

Supporting Information for “Every which way? On predicting tumor evolution using cancer progression models”

Ramon Diaz-Uriarte^{1,2*}, Claudia Vasallo^{1,2}

1 Dept. Biochemistry, Universidad Autónoma de Madrid, Madrid, Spain

2 Instituto de Investigaciones Biomédicas “Alberto Sols” (UAM-CSIC), Madrid, Spain

* ramon.diaz@iib.uam.es

S1 Figure. Plots of simulated fitness landscapes and fitness graphs.

Contents

1	Fitness landscapes: explanation of plots	1
2	Seven genes	3
3	Ten genes	634

1. Fitness landscapes: explanation of plots

Here we show the 1260 fitness landscapes used. The first section, “Seven genes”, section 2, shows those for 7 genes, the second section, “Ten genes”, section 3, those for 10 genes. In each section, the first 210 fitness landscapes are fully representable fitness landscapes, the next 210 are the “Local maxima” fitness landscapes. The next 210 correspond to Rough Mount Fuji (RMF) fitness landscapes. Landscapes are not ordered according to any criterion within type of fitness landscape.

In each page, the following figures are shown:

DAG of restrictions (top left) The true DAG of restrictions. This only applies properly to the representable fitness landscapes. In the local maxima fitness landscapes, not all paths between genotypes are available. (See below). For the RMF landscapes this, of course, is not available, since there is no underlying DAG of restrictions.

The true DAG of restrictions could be a tree. Among the representable fitness landscapes, 30% and 2%, of the landscapes with 7 and 10 genes, respectively, were trees (i.e., can be represented by OT and CAPRESE).

Fitness landscape (bottom left) As it says, the fitness landscape. Boxes surround the fitness maxima in the 7-genes landscapes. To minimize clutter, genotype labels are not shown in the 10-genes landscapes.

ID and landscape characteristics (center) The ID of the fitness landscape (a random string that matches the value of ID in the data tables), the number of accessible genotypes, the number of fitness maxima or peaks. Values for “removed edges” and “prop rem edges” denote, respectively, the number and proportion of edges in the fitness graph that were removed; this only applies to the “Local maxima” landscapes; thus, these values are 0 for “Representable” fitness landscapes, and NA for RMF fitness landscapes.

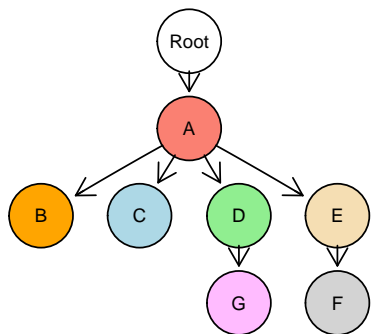
Fitness graph from DAG of restrictions (top right) The fitness graph implied by the DAG of restrictions. Not available for RMF (since there is no DAG of restrictions).

True fitness graph (bottom right) The actual fitness graph that corresponds to the fitness landscape. For “Representable” fitness landscapes this would be the same as the Fitness graph from DAG of restrictions, so we do not show it (to make the size of the files smaller).

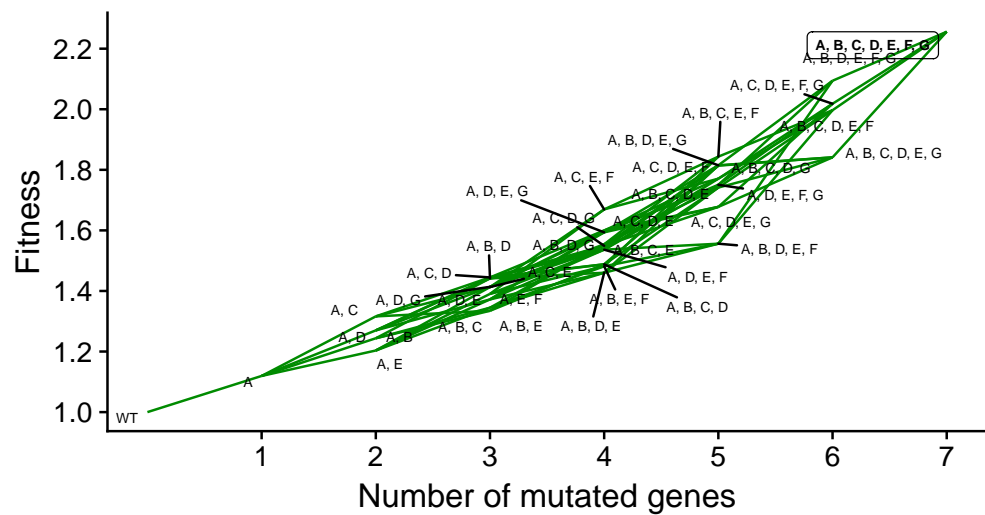
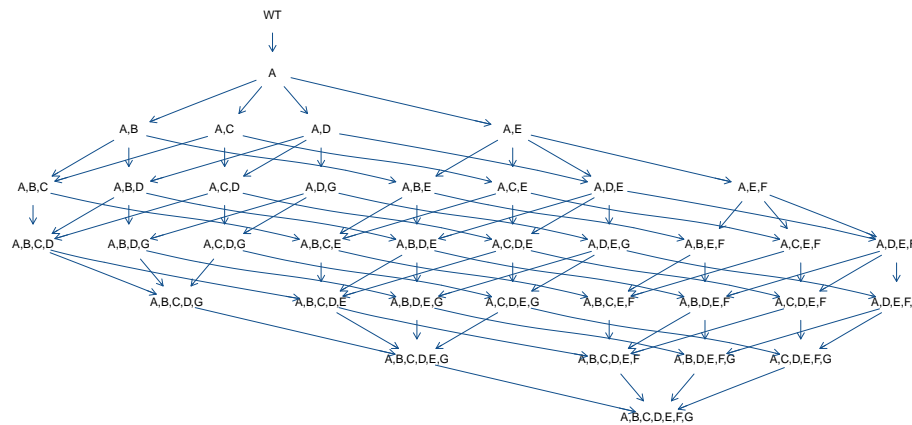
Thus, a simple way to tell what kind of landscape you are looking at in any random page is this:

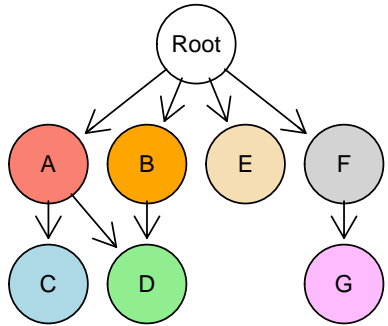
- If there is a fitness graph on the top right and no fitness graph in the bottom right corner: a representable fitness landscape.
- If there is a fitness graph on the top right and another fitness graph in the bottom right corner (with, necessarily, fewer paths than the graph in the upper right corner and at least two local maxima): a local maxima fitness landscape.
- If there is only a fitness graph on the bottom right: a RMF fitness landscape.

2. Seven genes

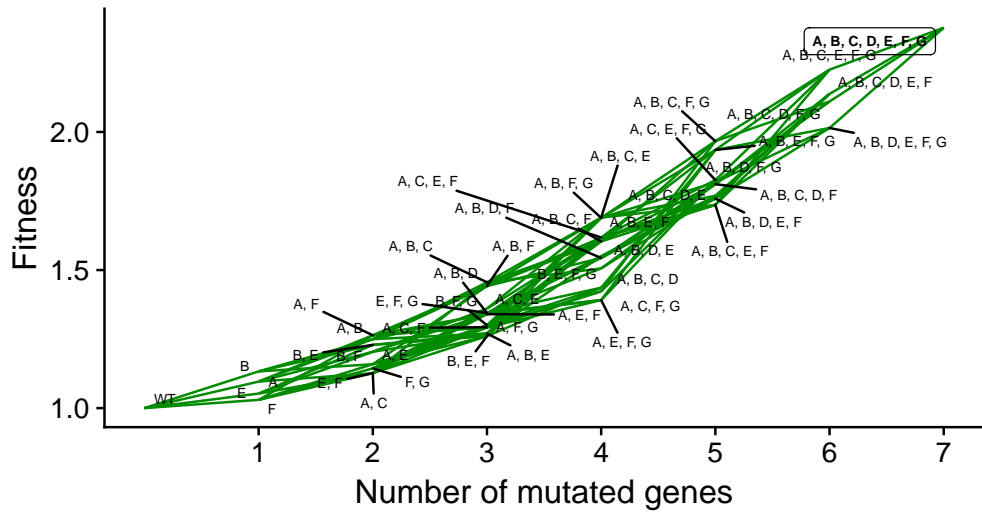
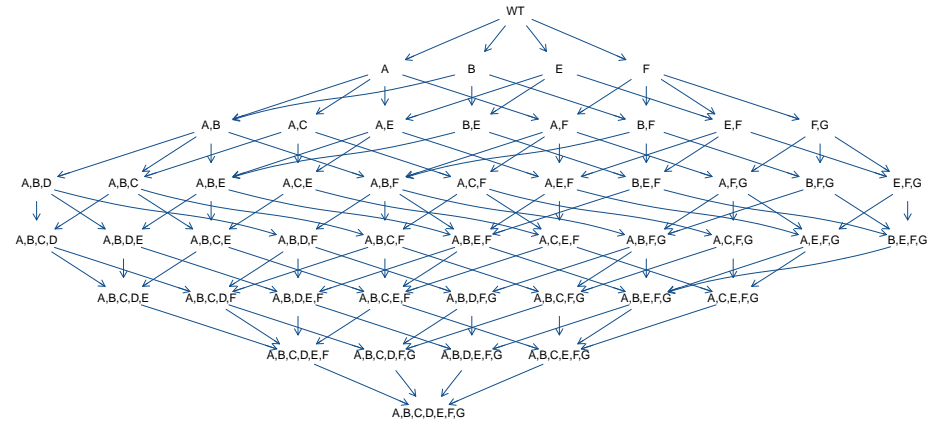


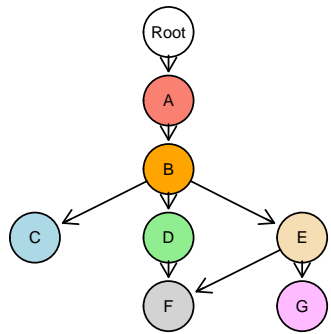
ID 1010kGD9gL10Sq9tJsP
 acc genotypes 37
 peaks no back 1
 removed edges 0
 prop rem edges 0



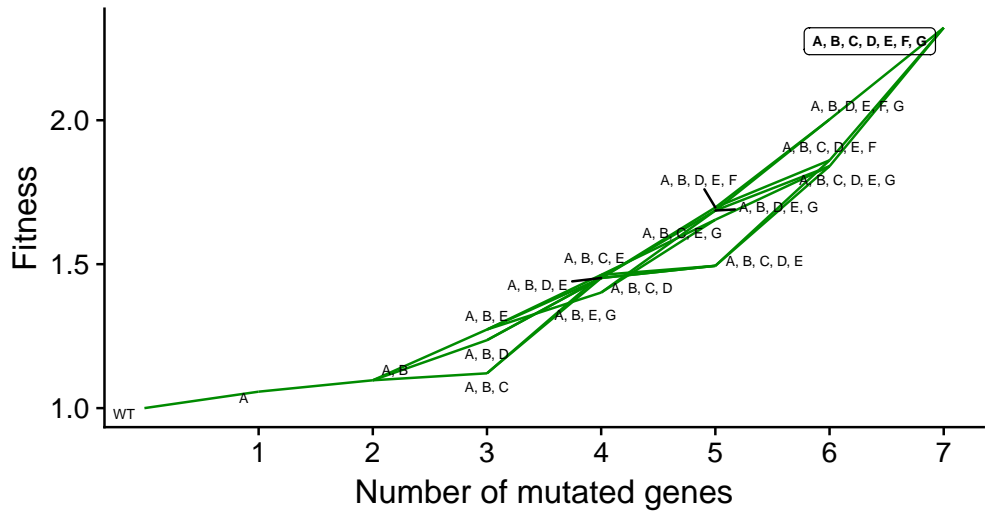
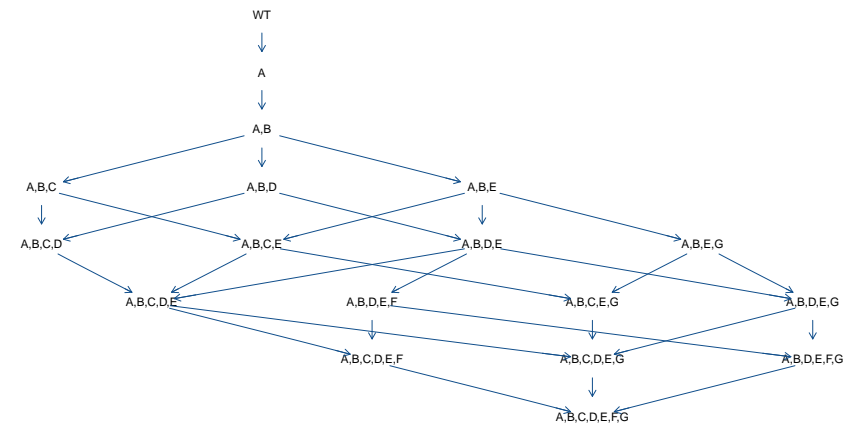


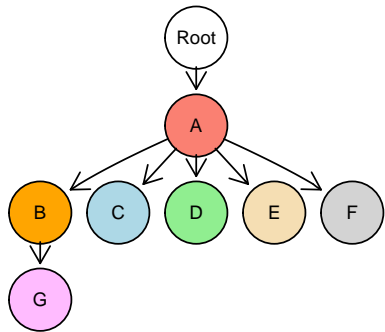
ID 10Dgx114YRhmToSuW
 acc genotypes 48
 peaks no back 1
 removed edges 0
 prop rem edges 0



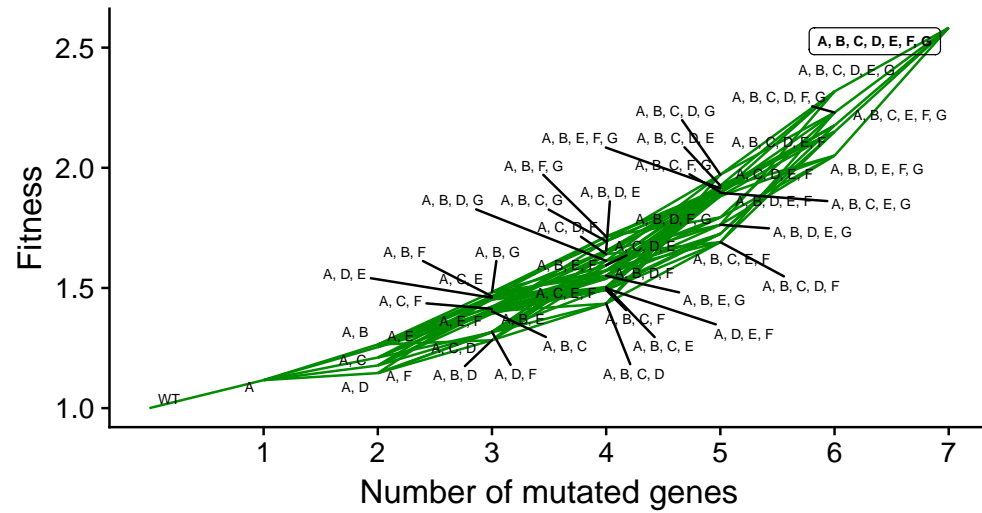
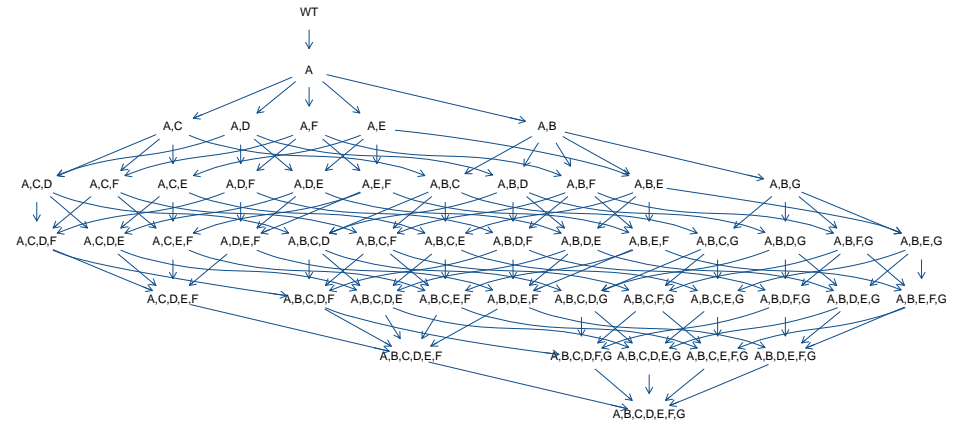


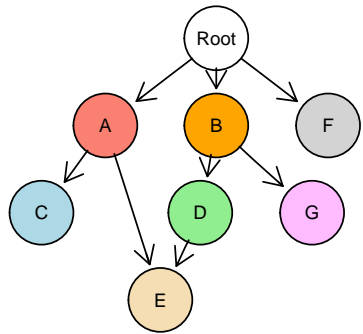
ID 1g3AE5zjGYmnuTbC
 acc genotypes 18
 peaks no back 1
 removed edges 0
 prop rem edges 0



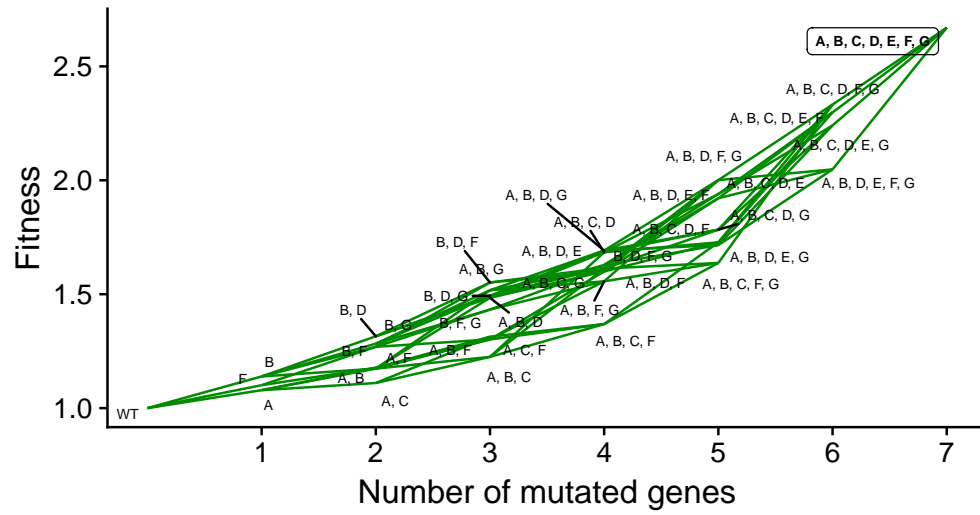
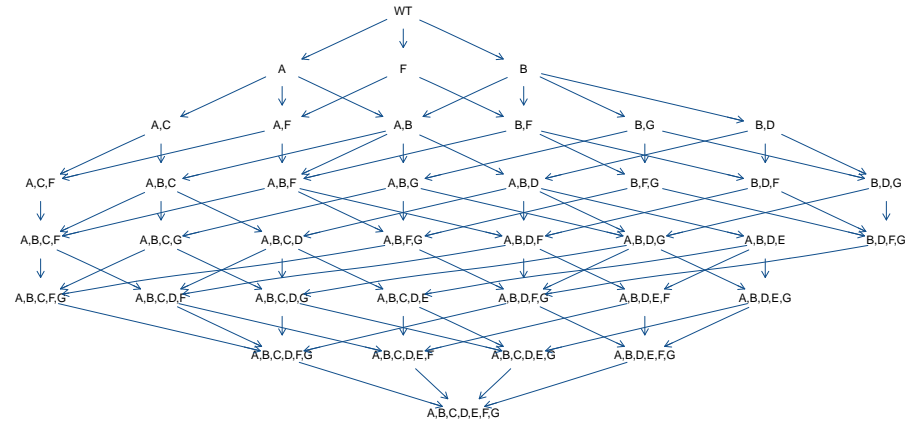


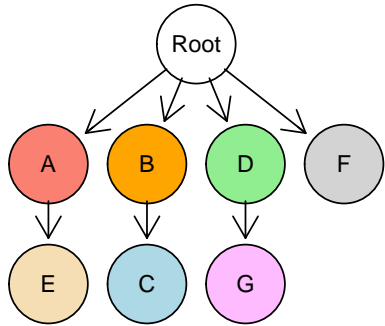
ID 1HutaalyIPzhYID
 acc genotypes 49
 peaks no back 1
 removed edges 0
 prop rem edges 0



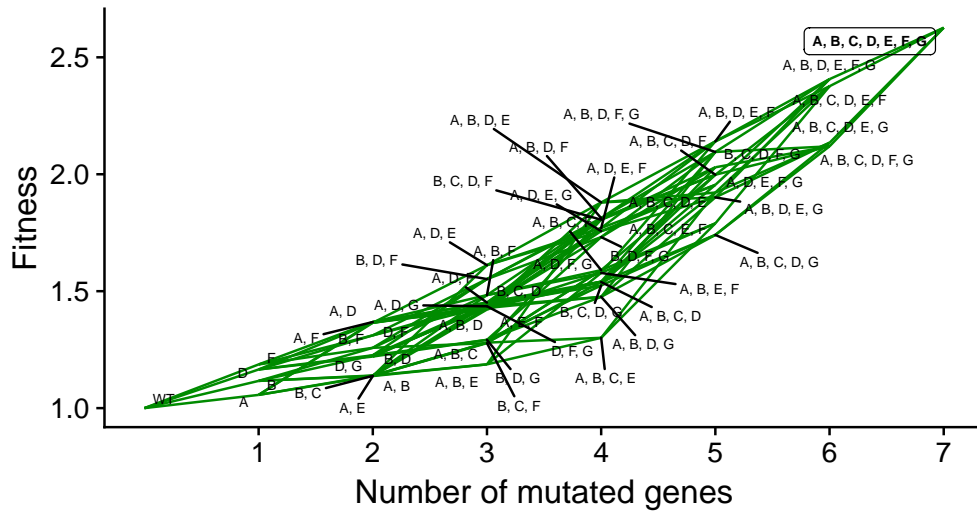
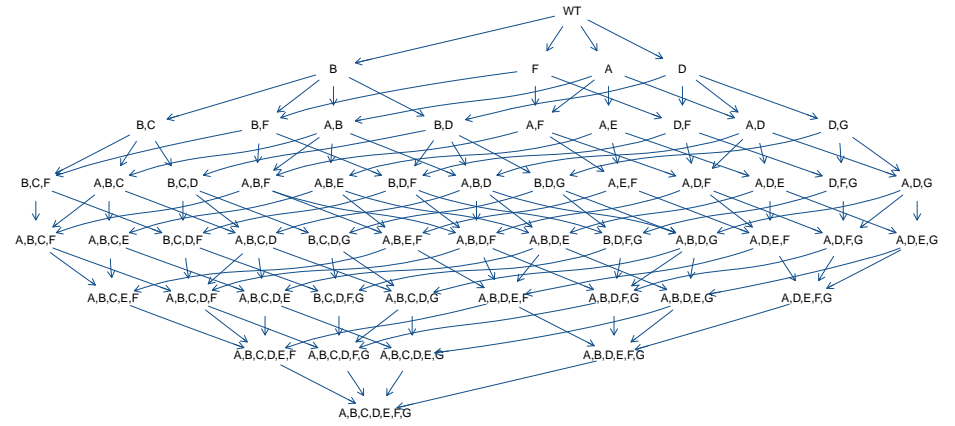


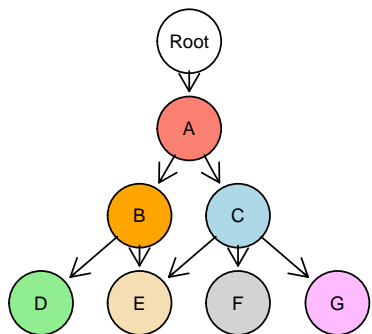
ID 1Mj1yzbmqyN510otm
 acc genotypes 38
 peaks no back 1
 removed edges 0
 prop rem edges 0



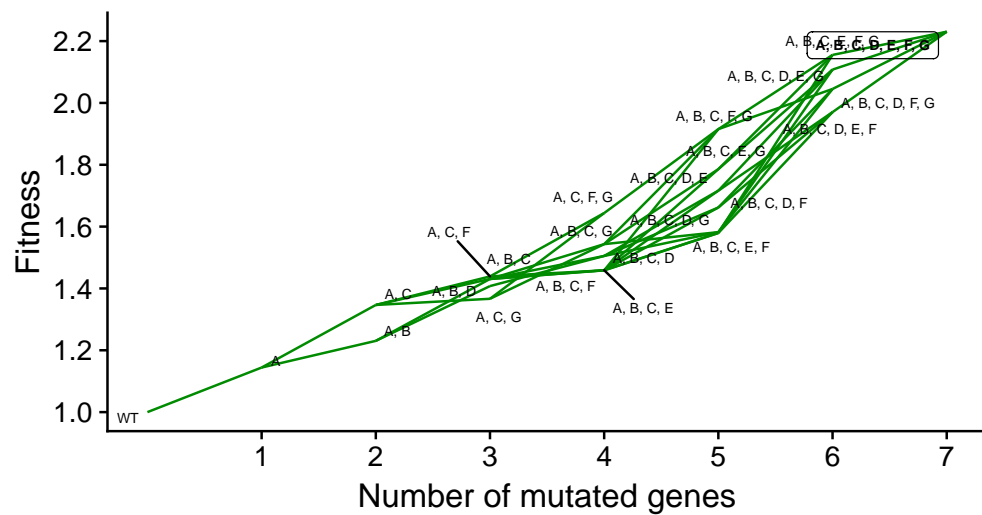
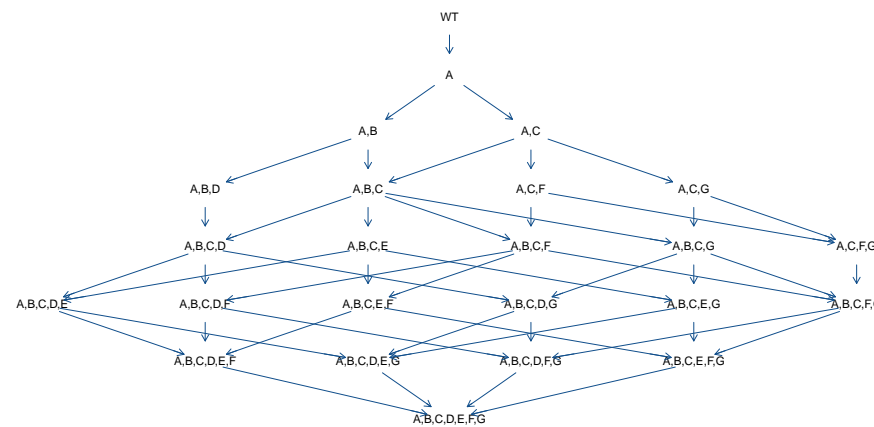


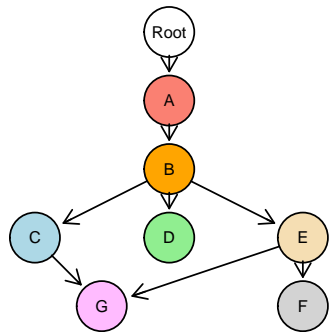
ID 1OIh71InKRui4v2e
 acc genotypes 54
 peaks no back 1
 removed edges 0
 prop rem edges 0



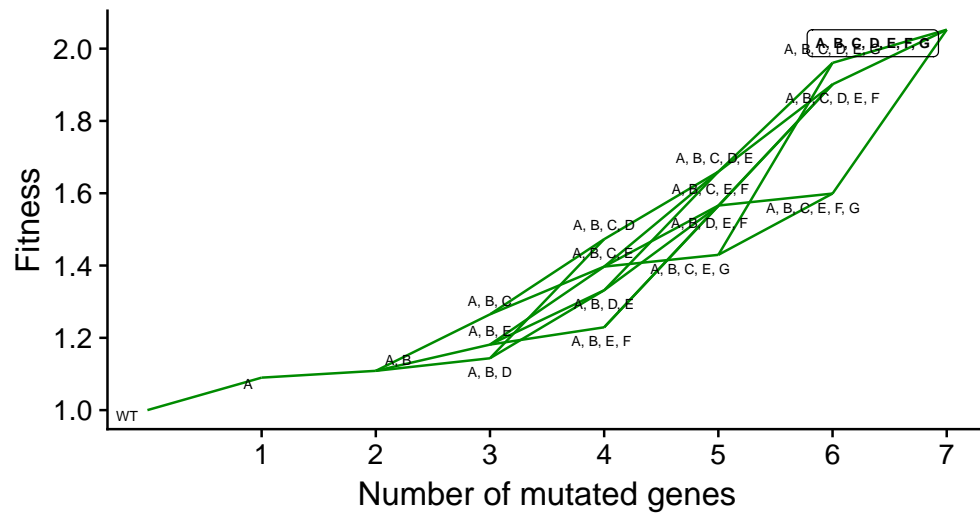
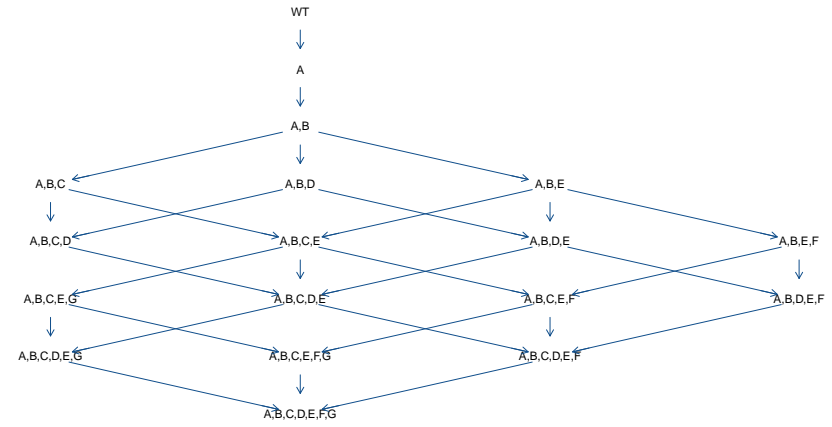


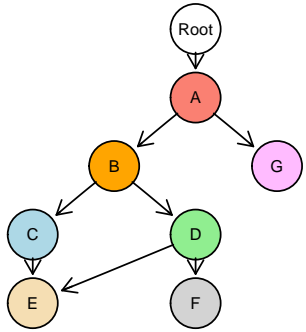
ID 1uosnPLLoevoyoqh
 acc genotypes 24
 peaks no back 1
 removed edges 0
 prop rem edges 0



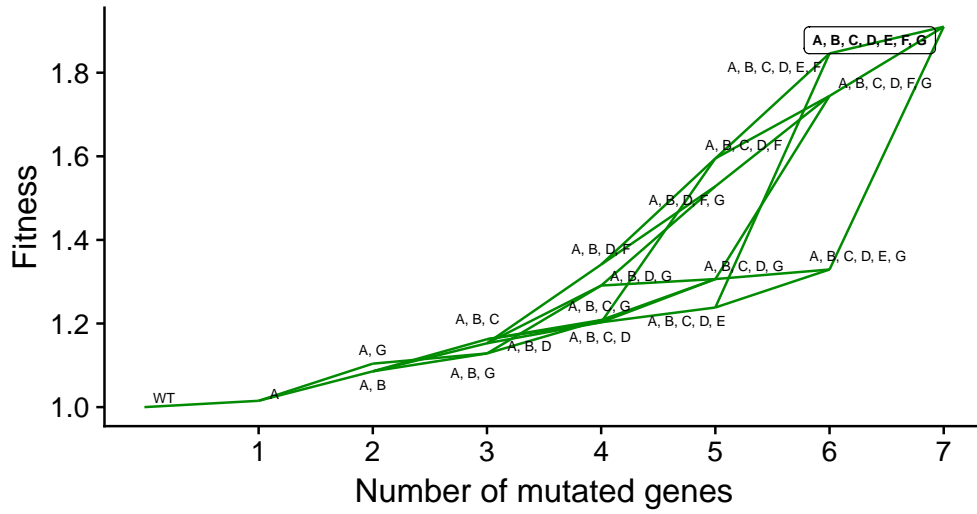
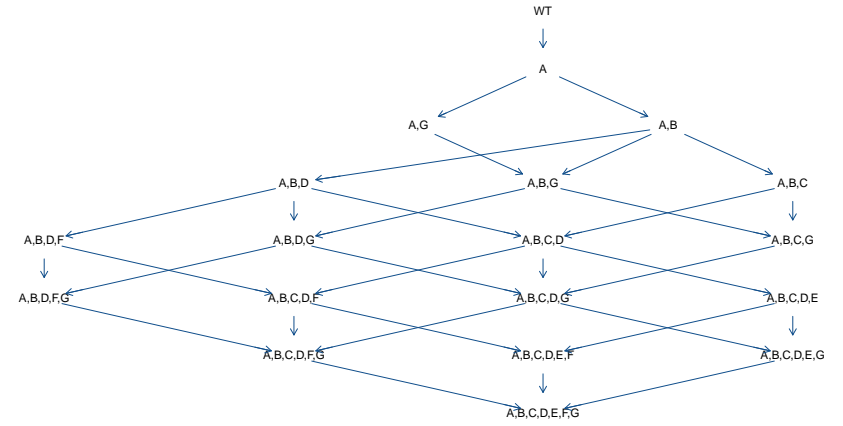


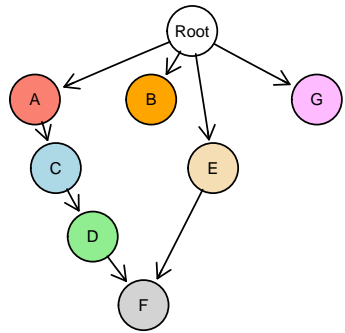
ID 29IH82hKYXw3zuT10
 acc genotypes 18
 peaks no back 1
 removed edges 0
 prop rem edges 0



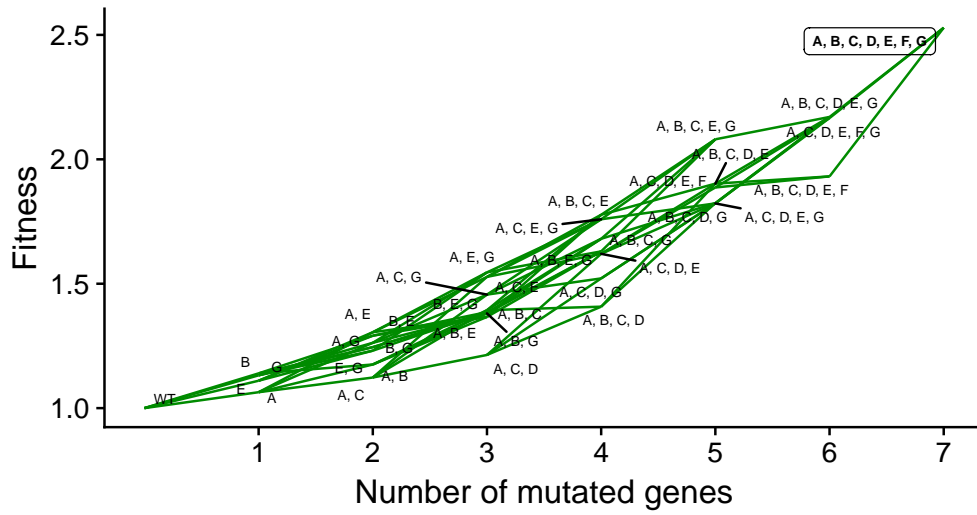
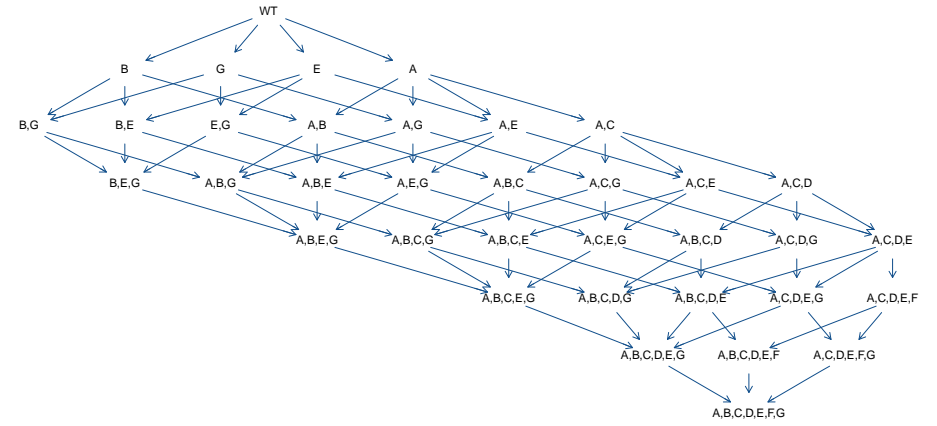


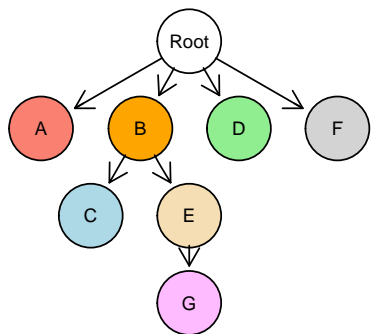
ID 2FyhSdCFo4Nq5dT10
 acc genotypes 19
 peaks no back 1
 removed edges 0
 prop rem edges 0



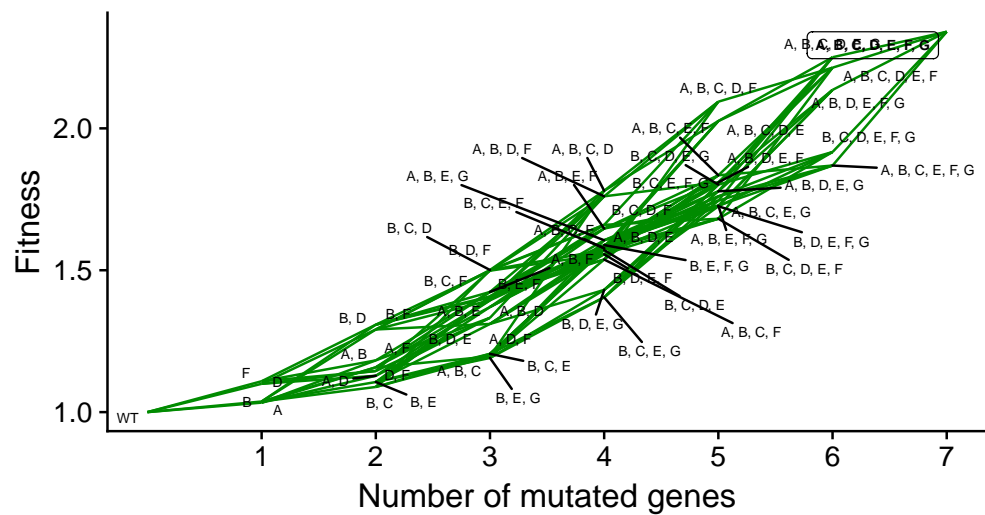
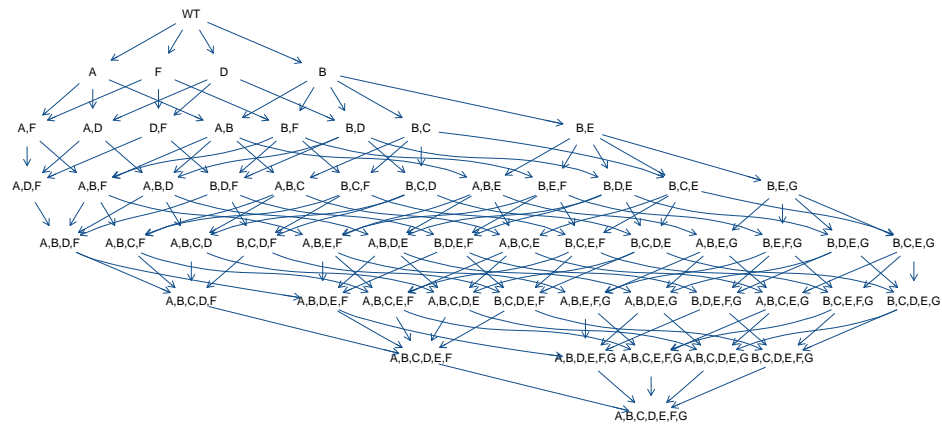


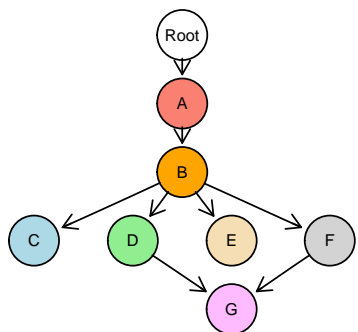
ID 2qPuA9kEjZvpHzWR
 acc genotypes 36
 peaks no back 1
 removed edges 0
 prop rem edges 0



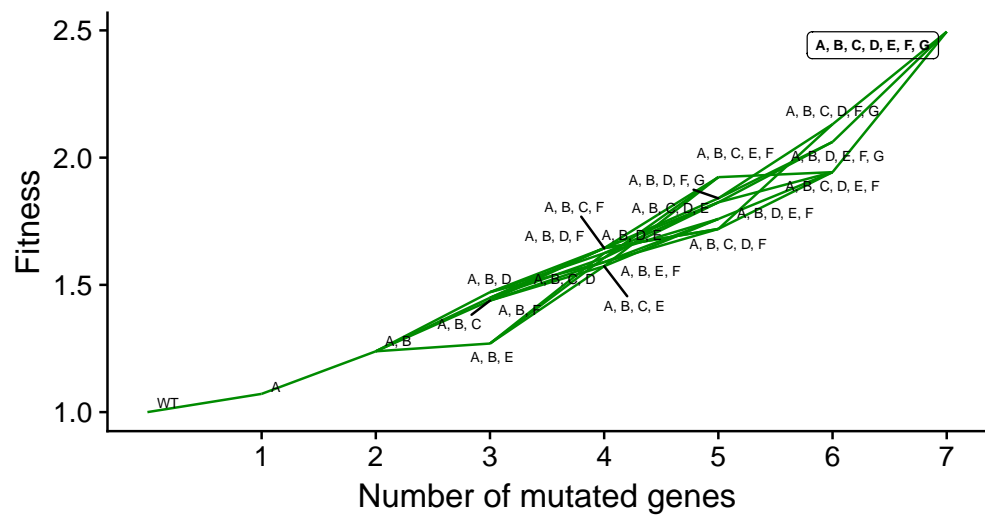
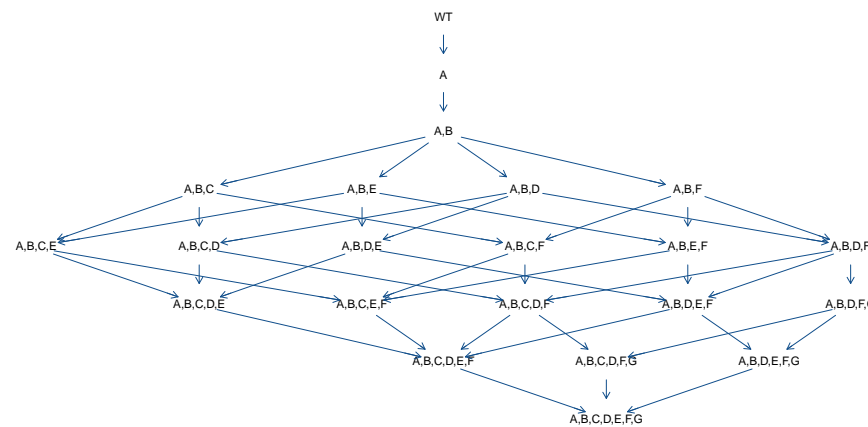


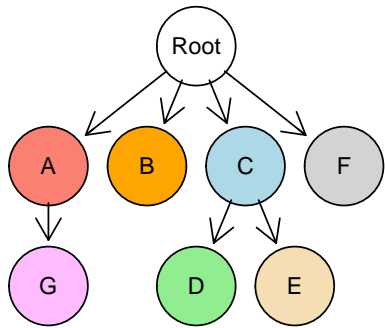
ID **2yfABs8hSv10jftX2**
 acc genotypes **56**
 peaks no back 1
 removed edges 0
 prop rem edges 0



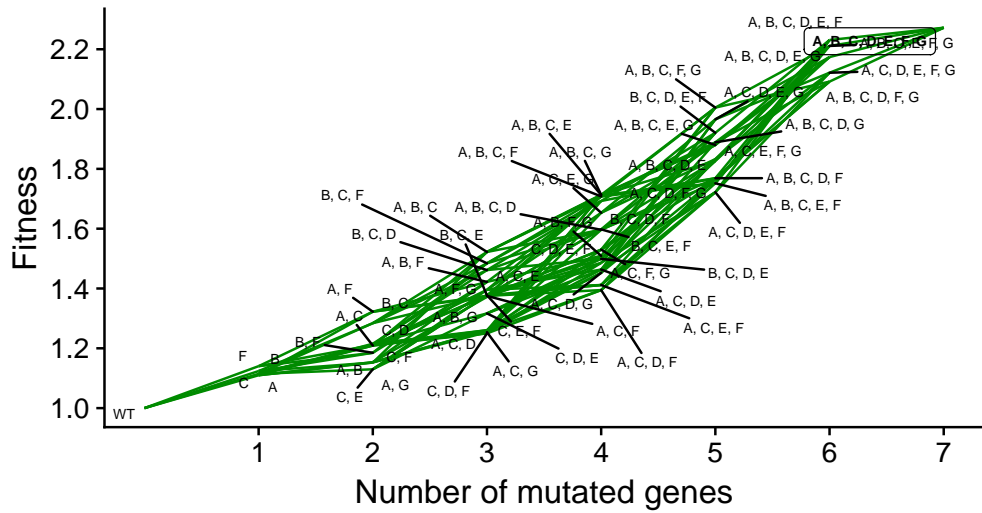
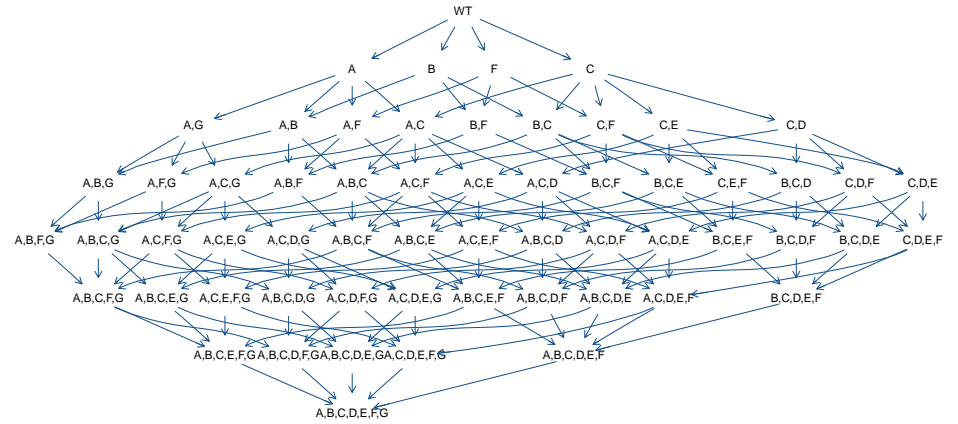


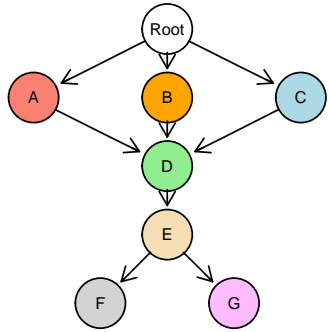
ID [3qyRJOswye1eG84H](#)
 acc genotypes 22
 peaks no back 1
 removed edges 0
 prop rem edges 0



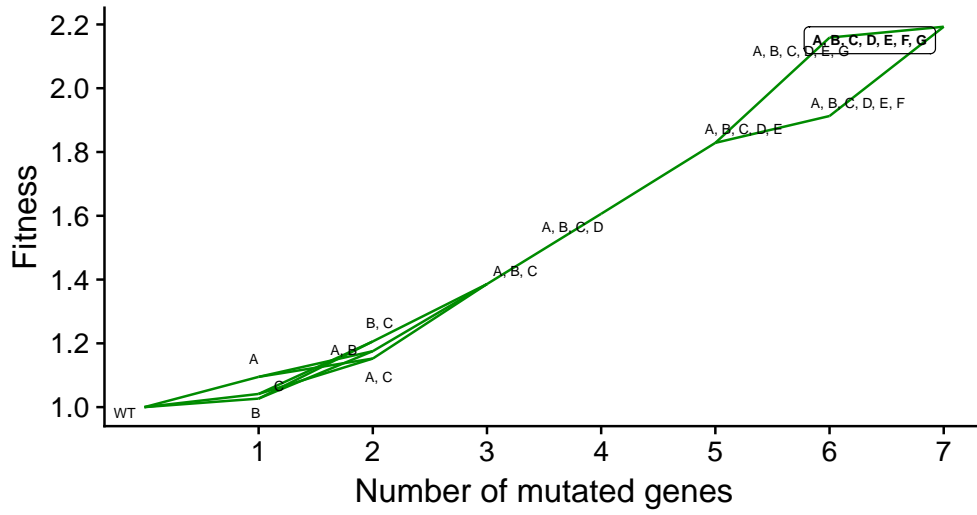
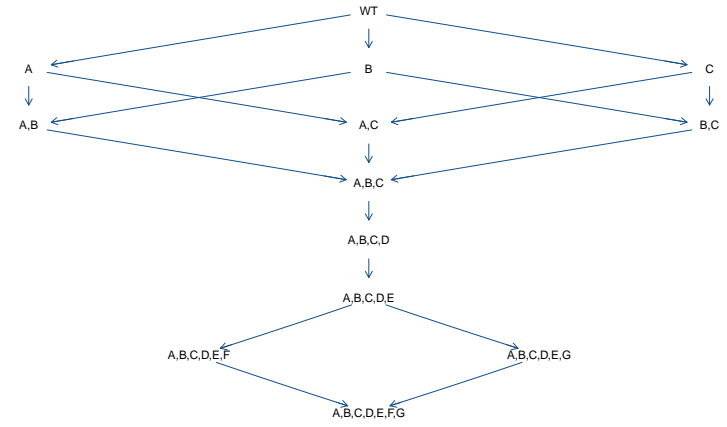


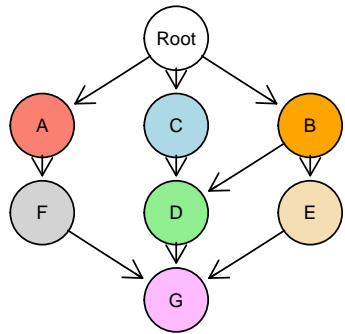
ID 3YPBDYDpA3ERbdMp
 acc genotypes 60
 peaks no back 1
 removed edges 0
 prop rem edges 0



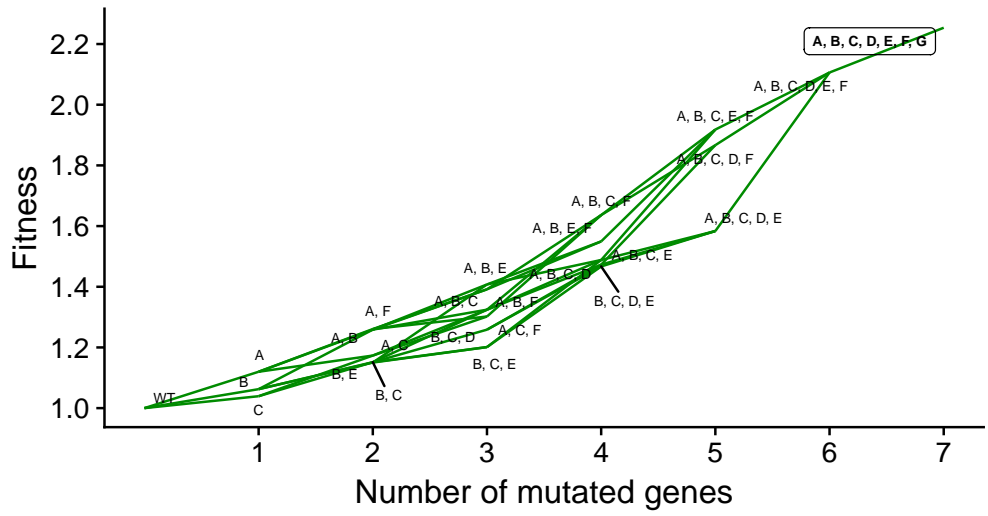
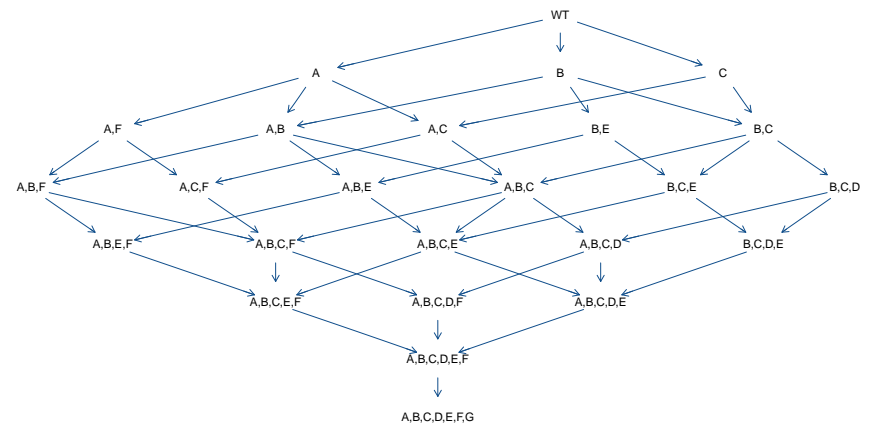


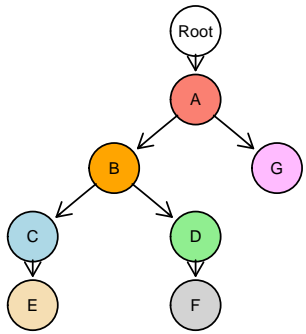
ID 417teASz4uBqj4qQ
 acc genotypes 13
 peaks no back 1
 removed edges 0
 prop rem edges 0



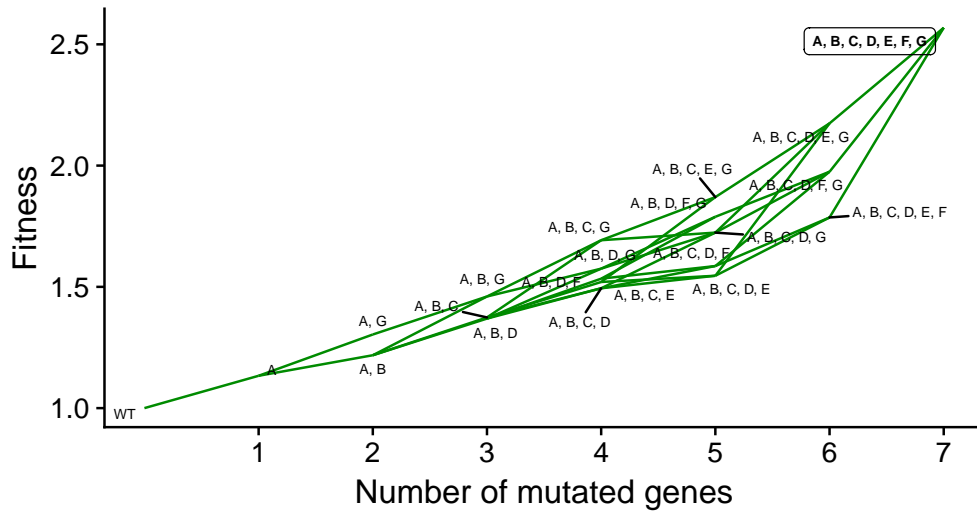
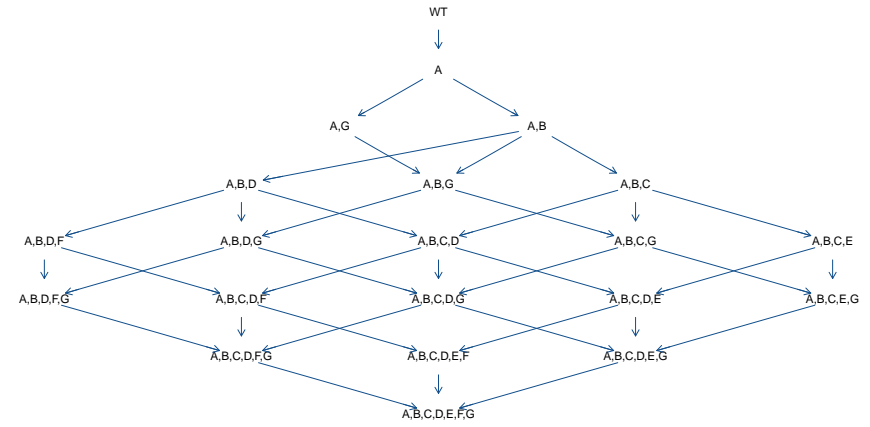


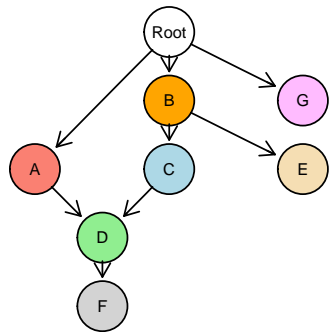
ID 46rFIBbA10BhomWGN
 acc genotypes 25
 peaks no back 1
 removed edges 0
 prop rem edges 0



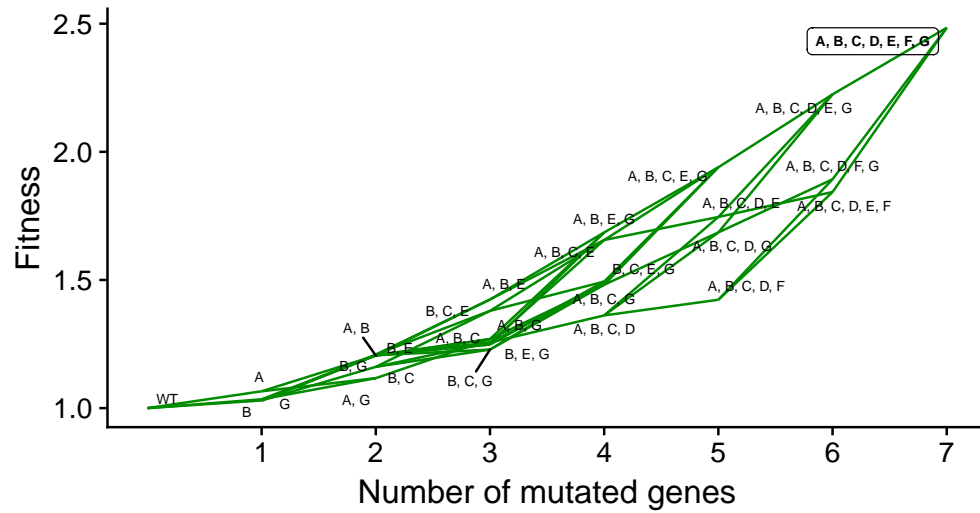
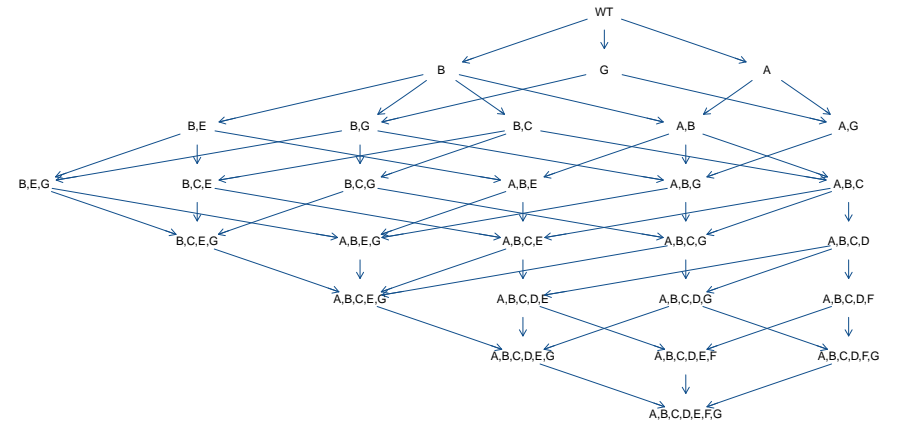


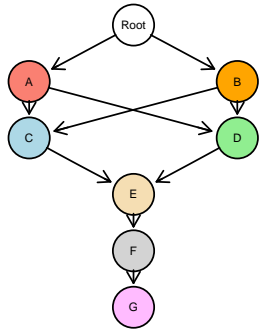
ID 4mouIGQselPBUfsX
 acc genotypes 21
 peaks no back 1
 removed edges 0
 prop rem edges 0



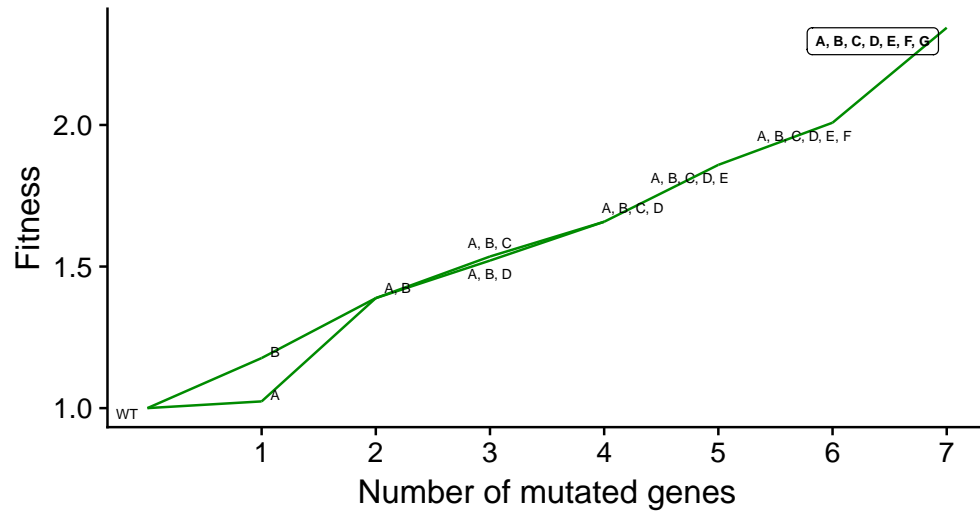
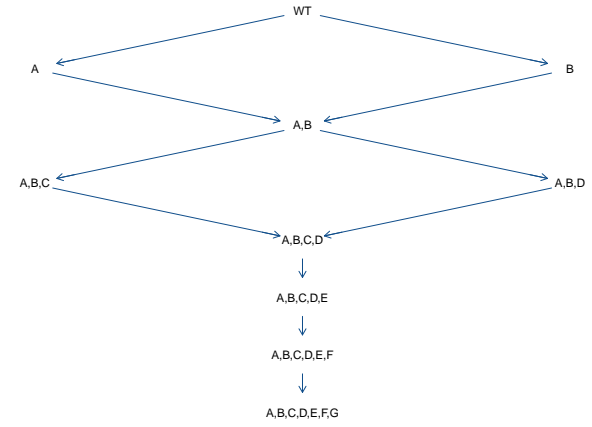


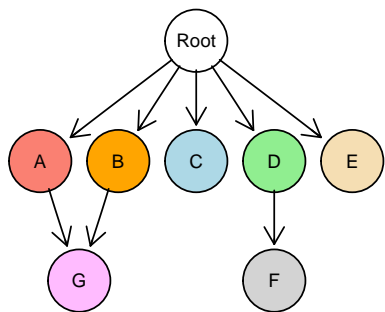
ID 4RoAEsprOB10Yv3U6
 acc genotypes 28
 peaks no back 1
 removed edges 0
 prop rem edges 0



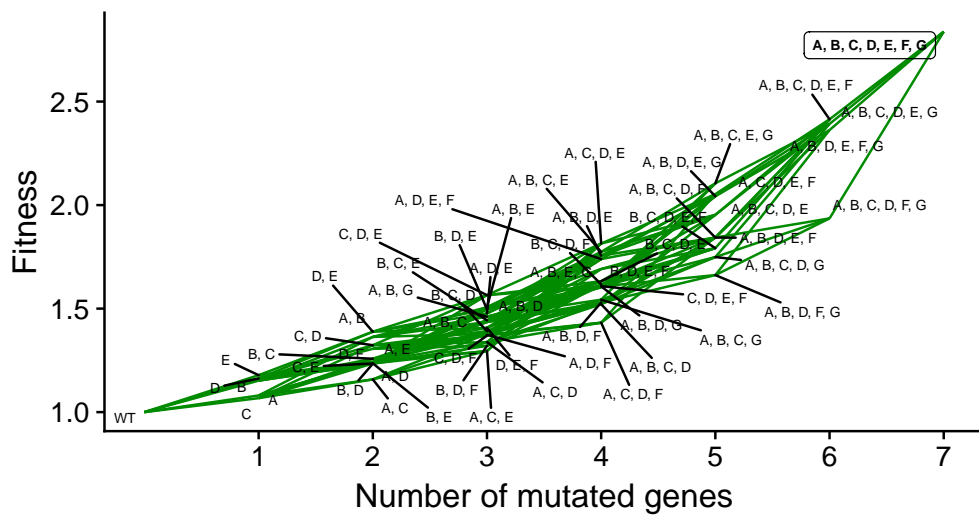
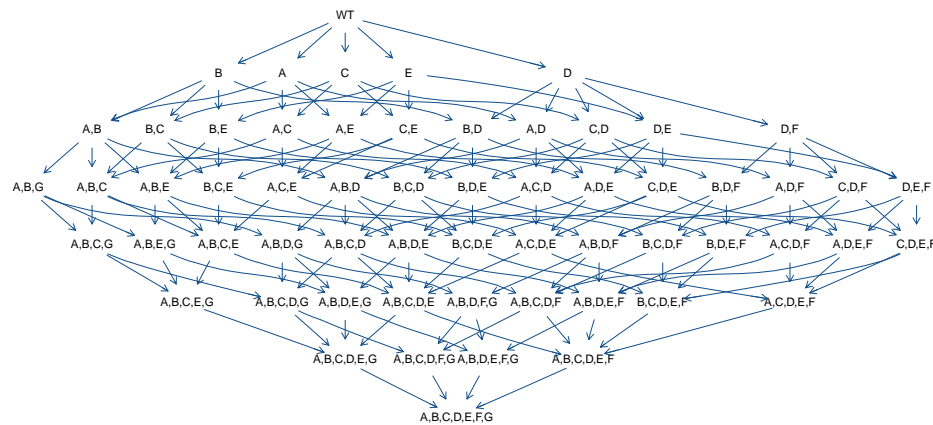


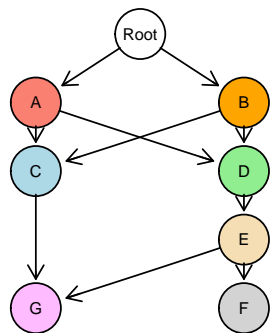
ID 4yUgivyZl1UgonSqo
 acc genotypes 10
 peaks no back 1
 removed edges 0
 prop rem edges 0



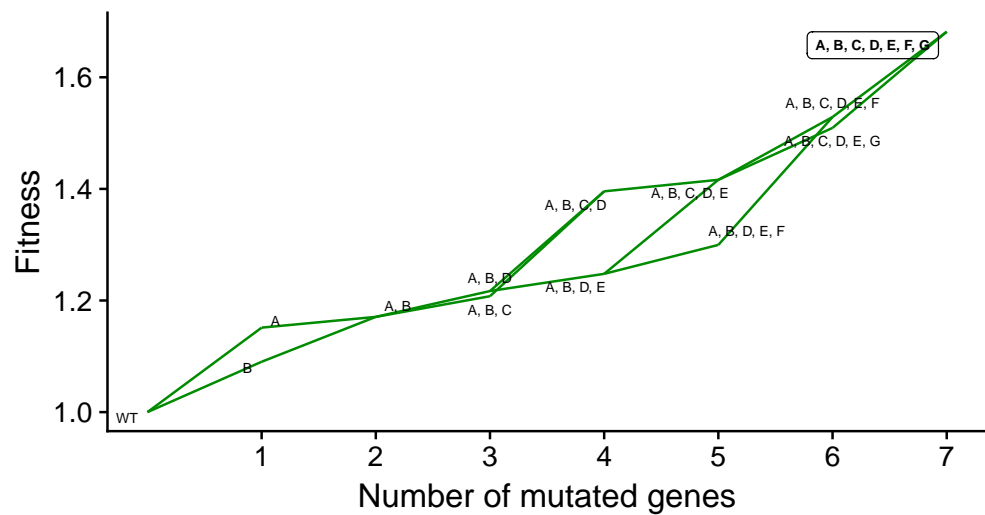
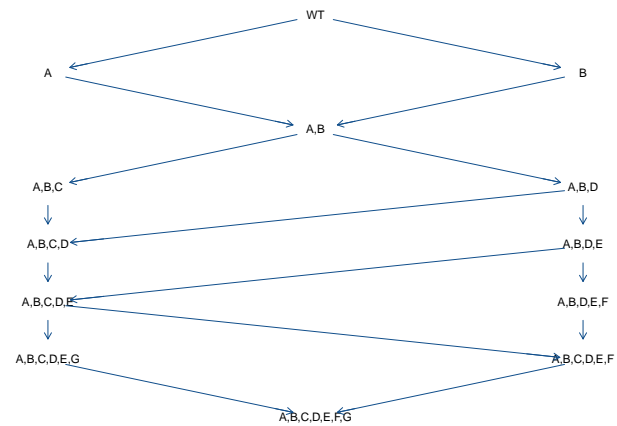


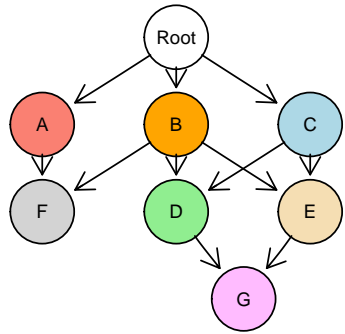
ID 5fz101Z59qlyO10Rxn
 acc genotypes 60
 peaks no back 1
 removed edges 0
 prop rem edges 0



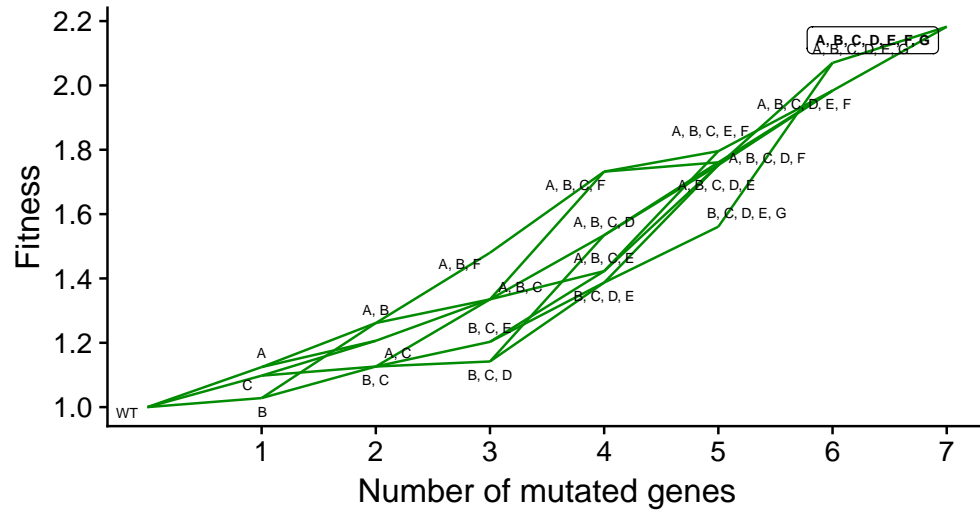
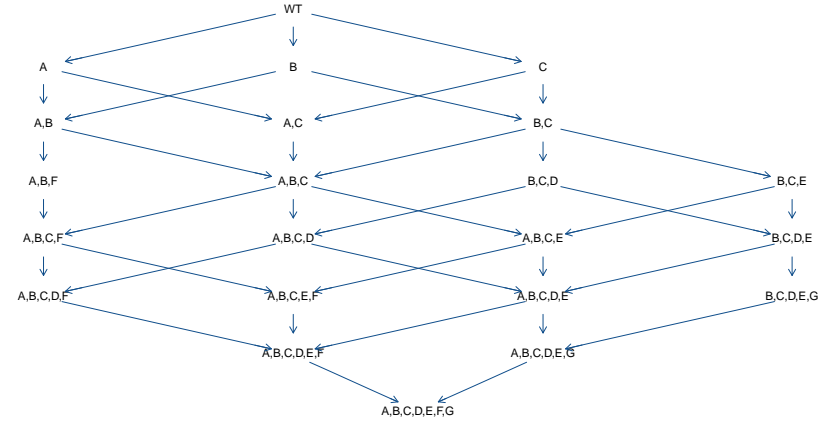


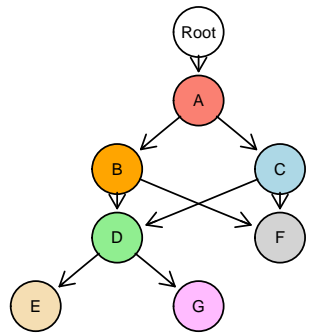
ID 6pjAHfBKJ10Ocigjg
 acc genotypes 13
 peaks no back 1
 removed edges 0
 prop rem edges 0



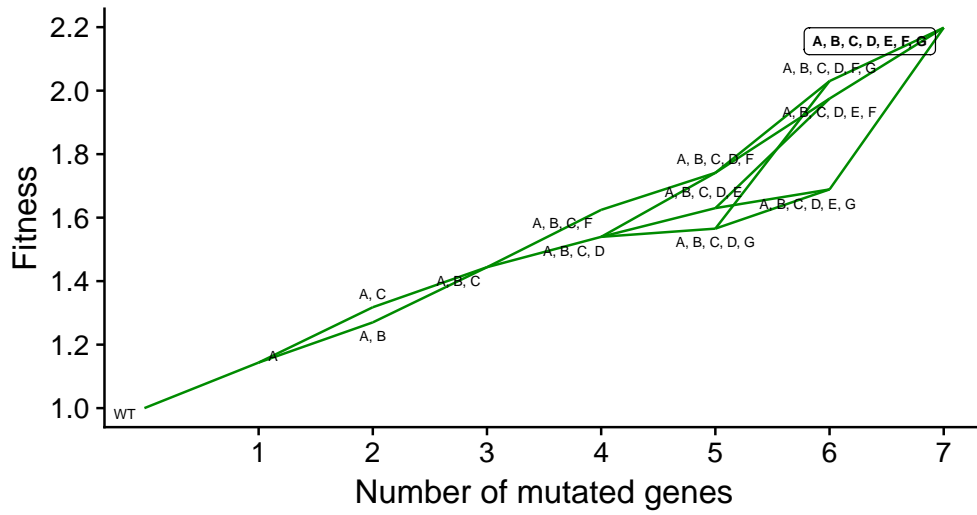
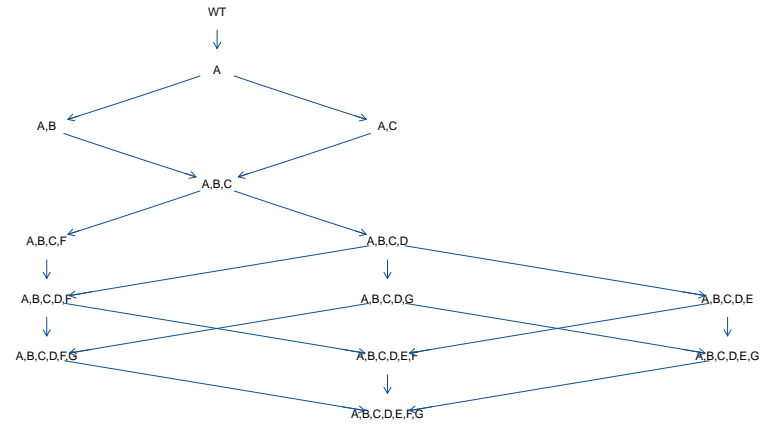


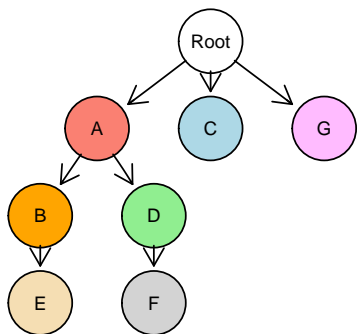
ID 718HviJL2vTZgZyJ
 acc genotypes 22
 peaks no back 1
 removed edges 0
 prop rem edges 0



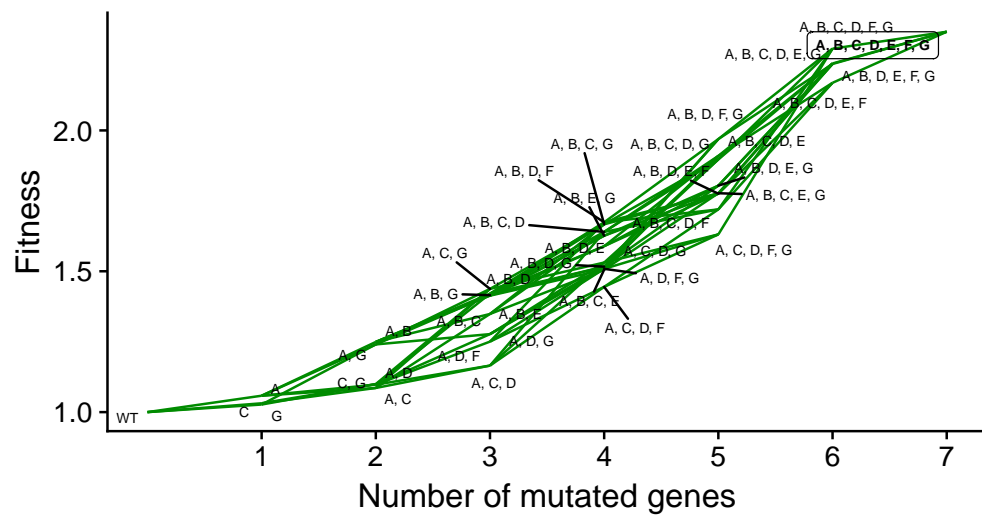
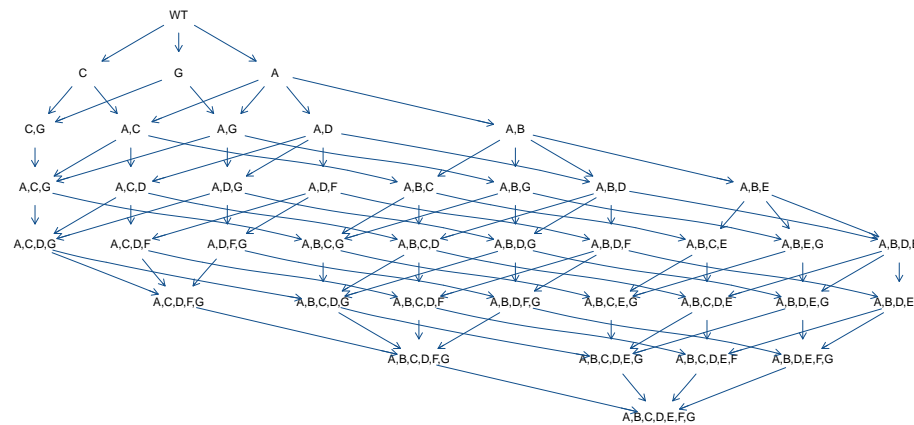


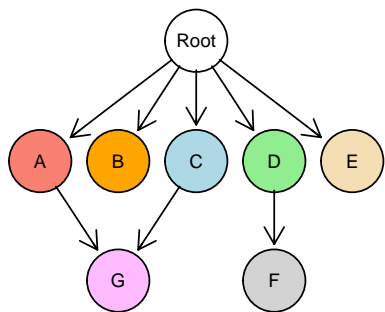
ID 7GFrRtiQ5Cyt3w8k
 acc genotypes 14
 peaks no back 1
 removed edges 0
 prop rem edges 0



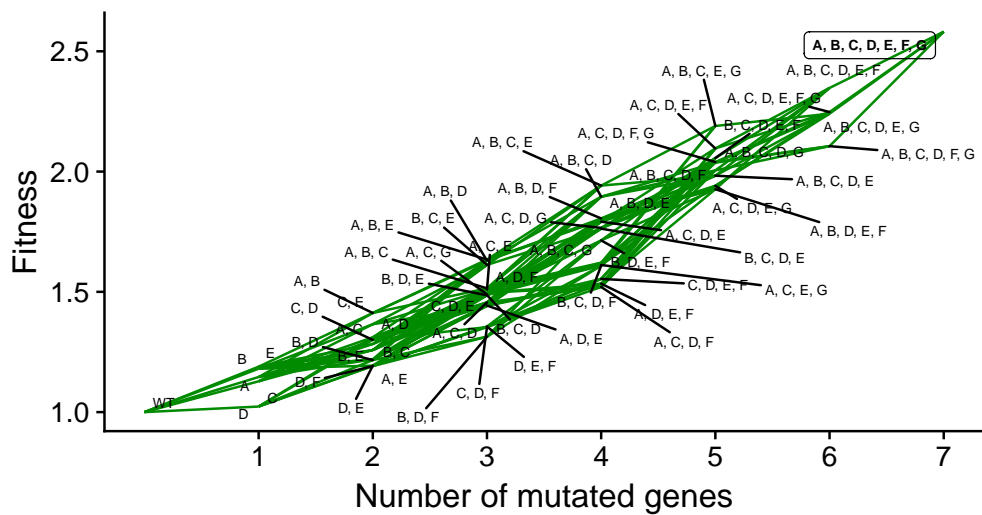
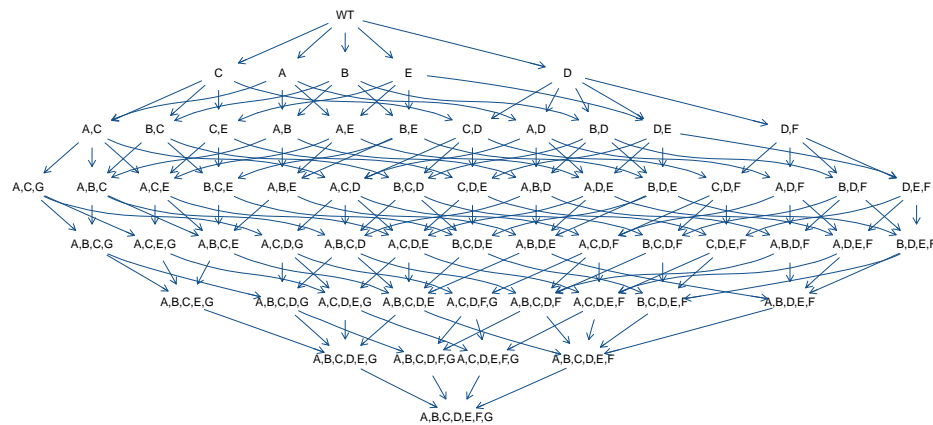


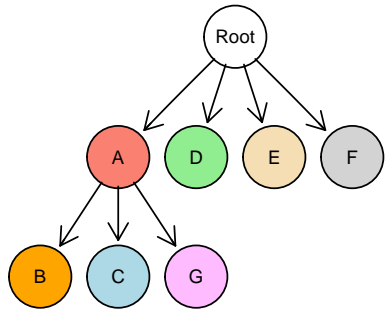
ID 7O6M3PSFd6vylCJi
 acc genotypes 40
 peaks no back 1
 removed edges 0
 prop rem edges 0



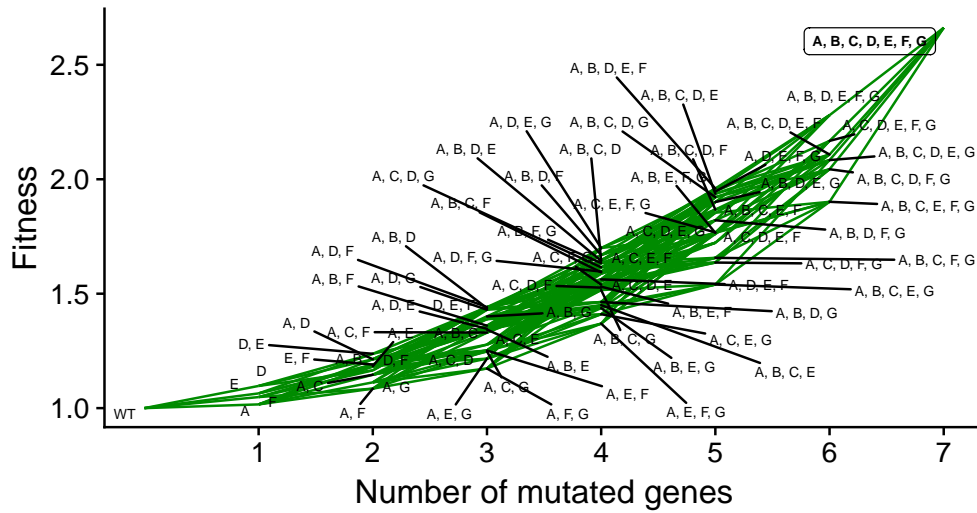
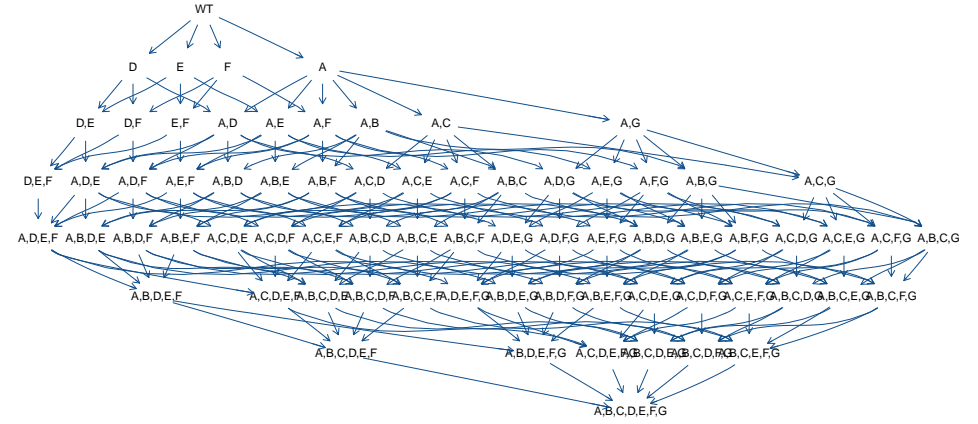


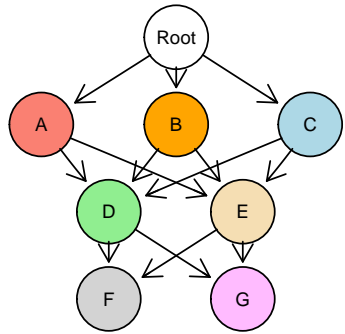
ID 8GEzhn1FLKorAfUm
 acc genotypes 60
 peaks no back 1
 removed edges 0
 prop rem edges 0



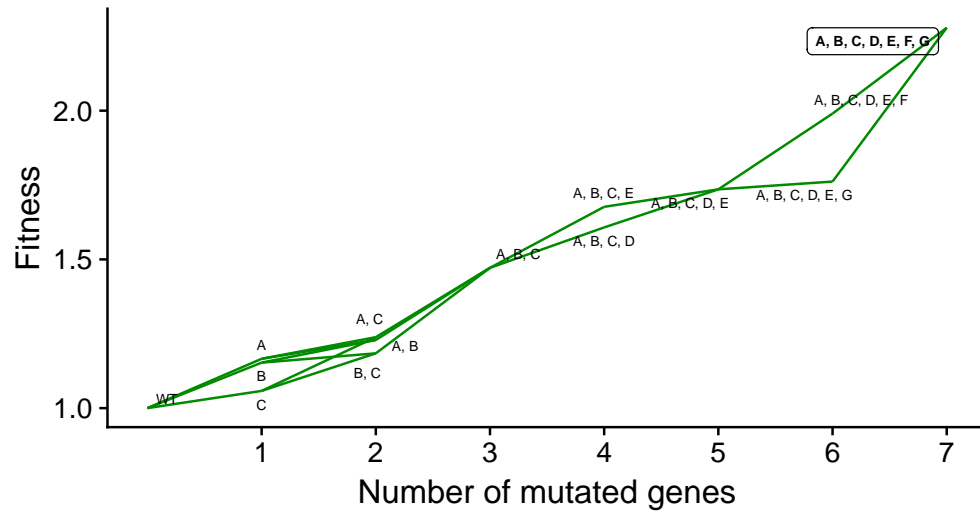
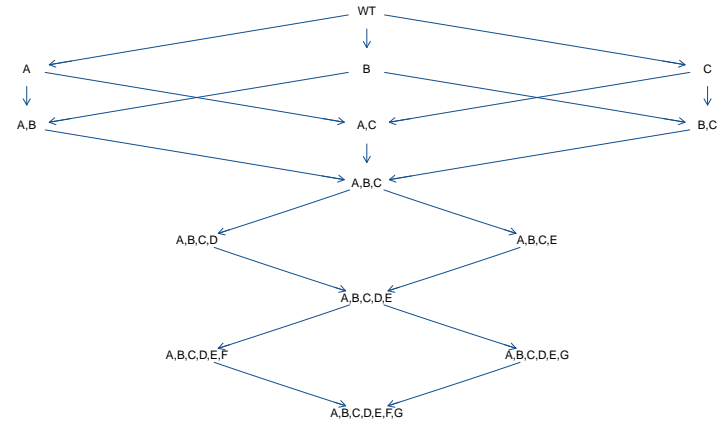


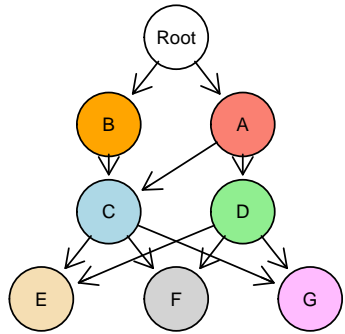
ID 8Zr6qLC9yn9cyhAY
 acc genotypes 72
 peaks no back 1
 removed edges 0
 prop rem edges 0



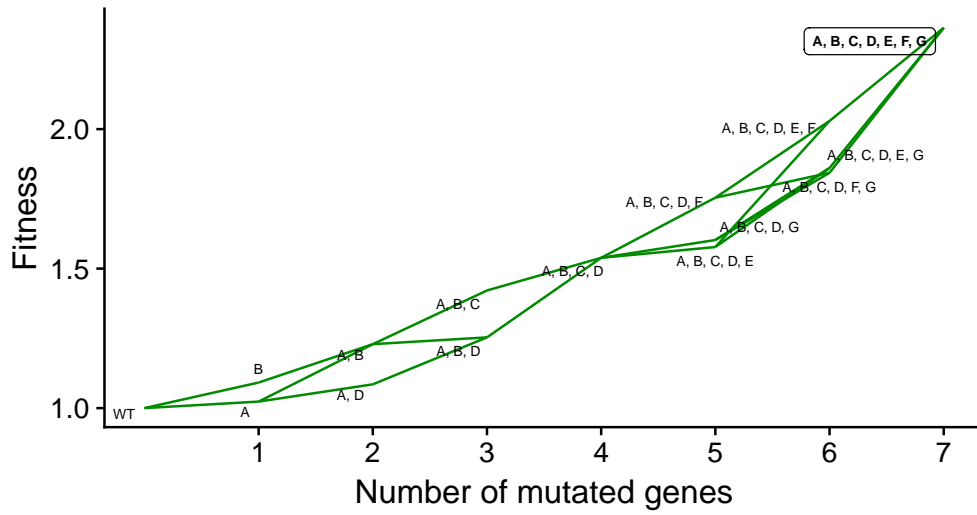
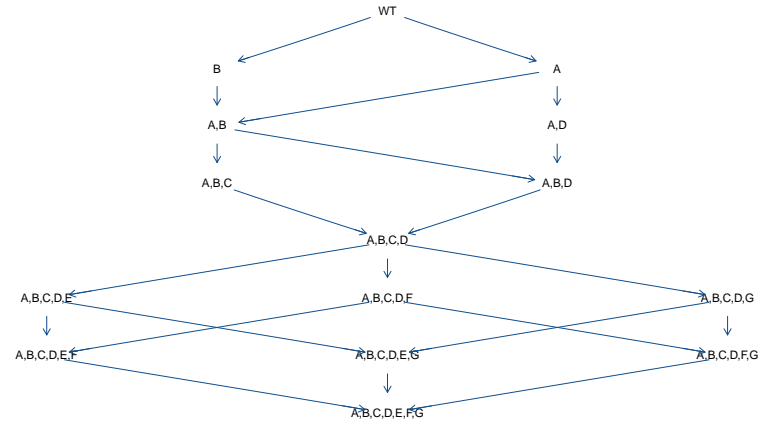


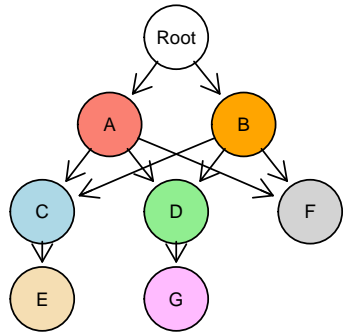
ID 9o10QUimqcWrPHbGH
 acc genotypes 14
 peaks no back 1
 removed edges 0
 prop rem edges 0



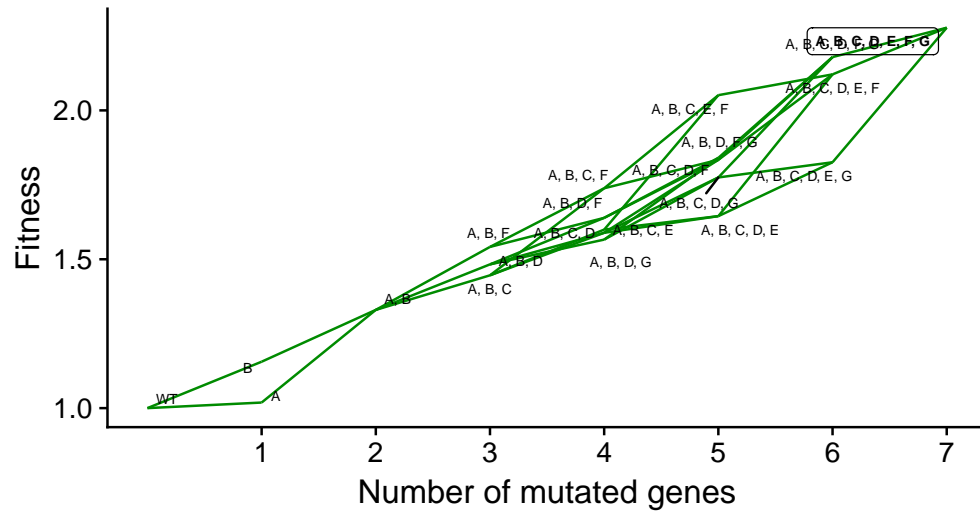
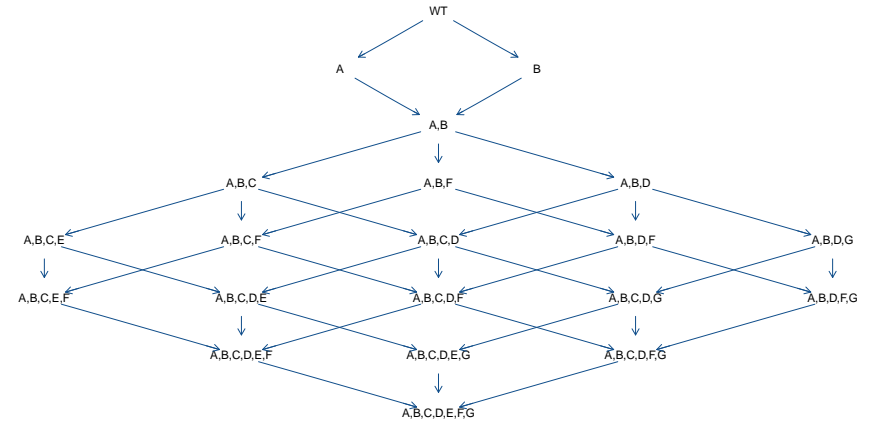


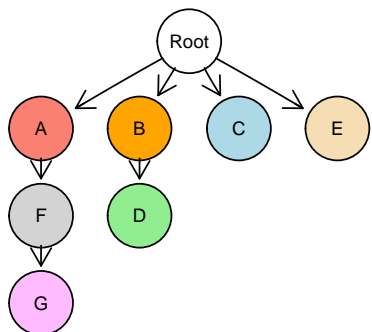
ID a2tStlNqtyWzD10eQ
 acc genotypes 15
 peaks no back 1
 removed edges 0
 prop rem edges 0



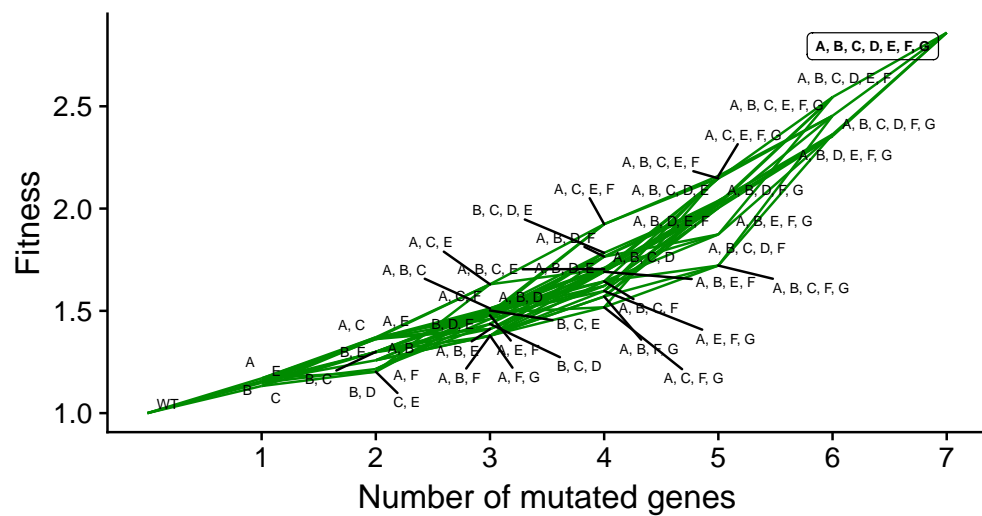
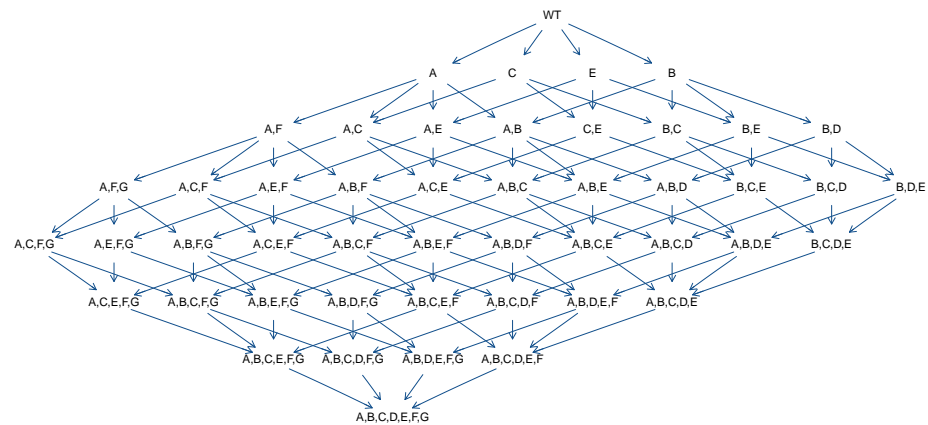


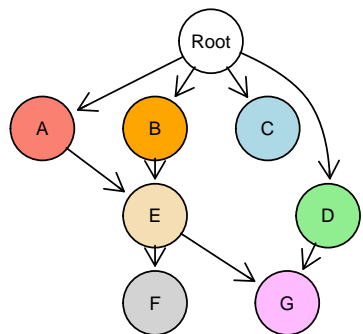
ID [a7XZXptDjjWuSFhl](#)
 acc genotypes 21
 peaks no back 1
 removed edges 0
 prop rem edges 0



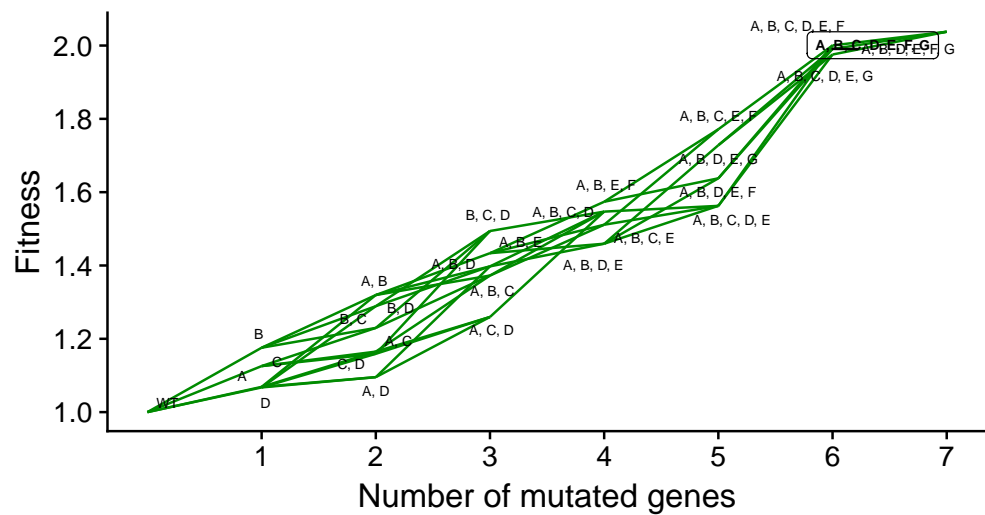
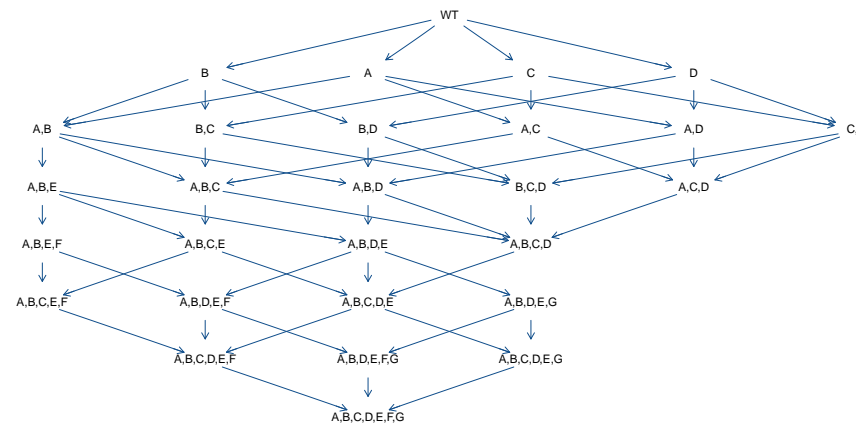


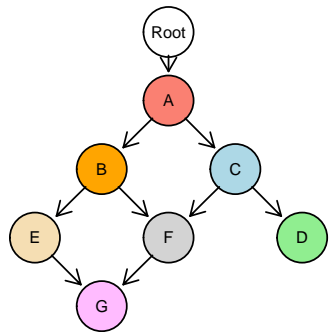
ID aGBVZkIQ4oOGxWTb
 acc genotypes 48
 peaks no back 1
 removed edges 0
 prop rem edges 0



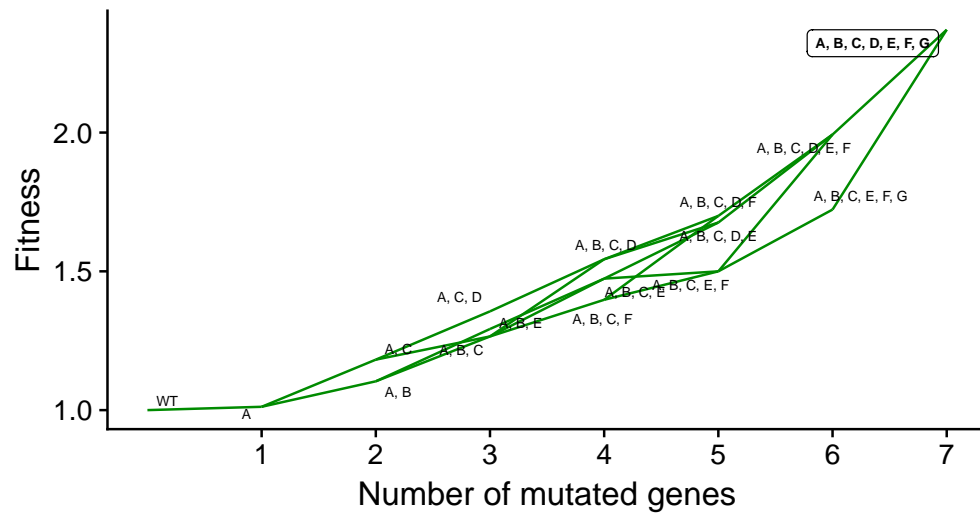
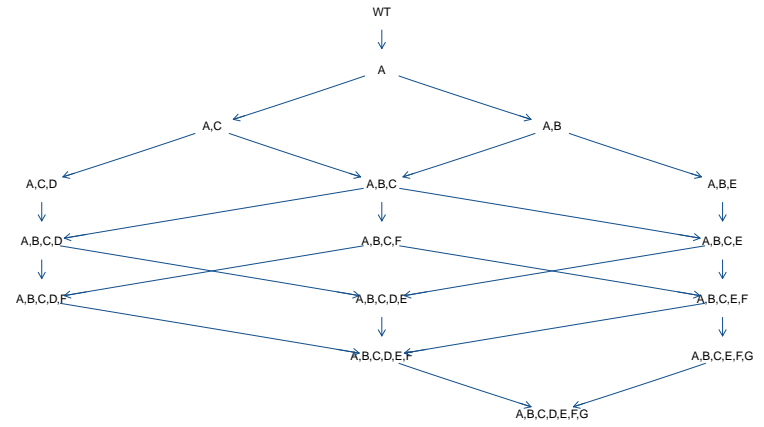


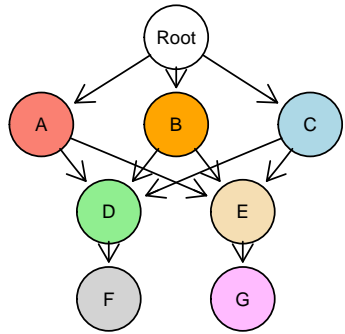
ID AIBDGRuJ29dXk10wK
 acc genotypes 28
 peaks no back 1
 removed edges 0
 prop rem edges 0



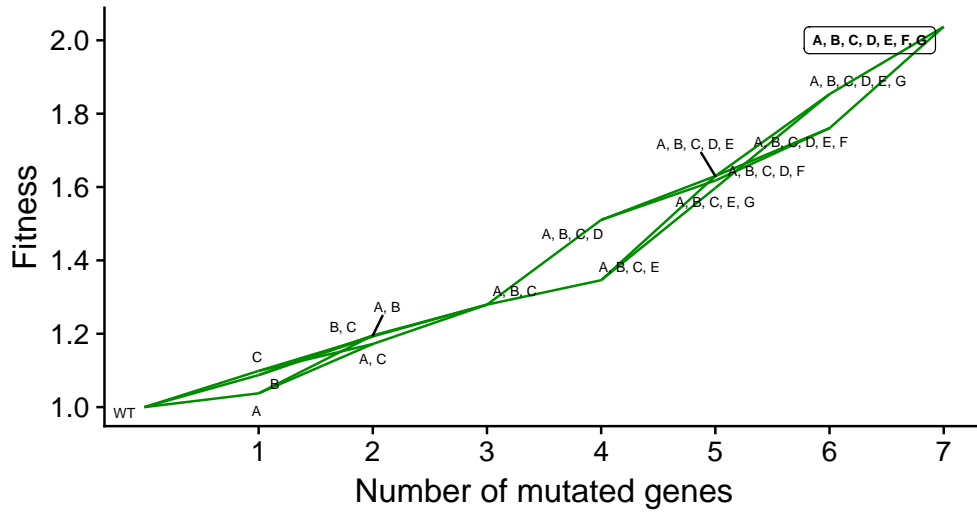
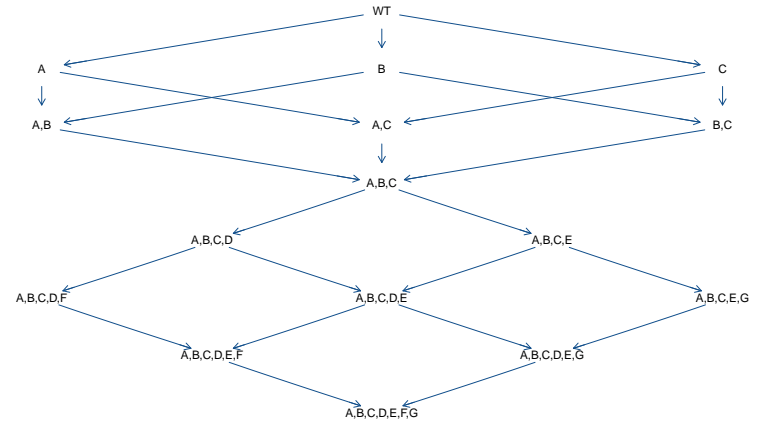


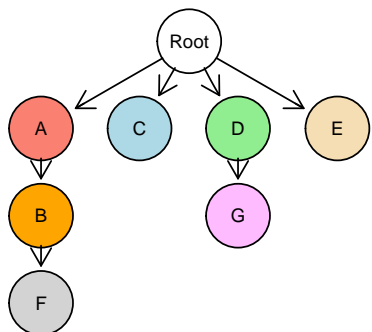
ID [ALtLgLoV6JFZgc9s](#)
 acc genotypes 16
 peaks no back 1
 removed edges 0
 prop rem edges 0



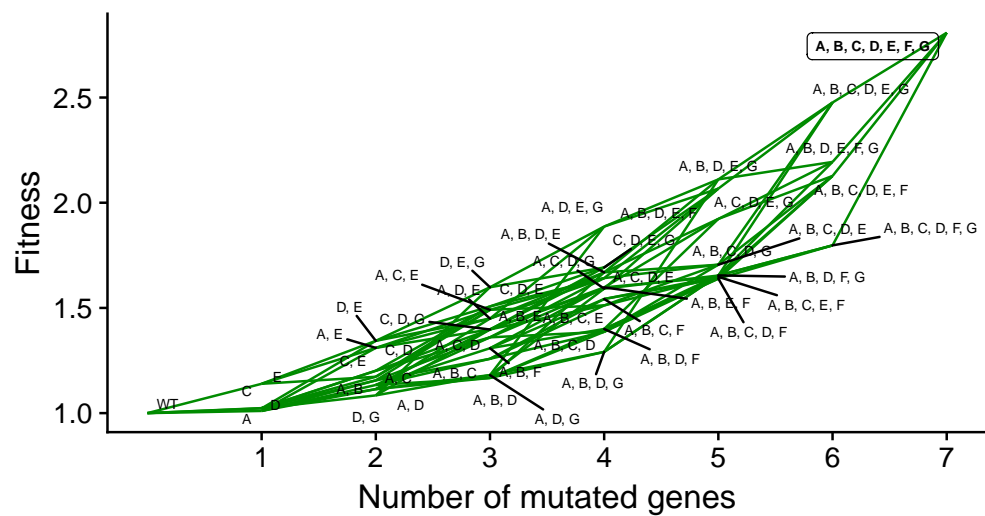
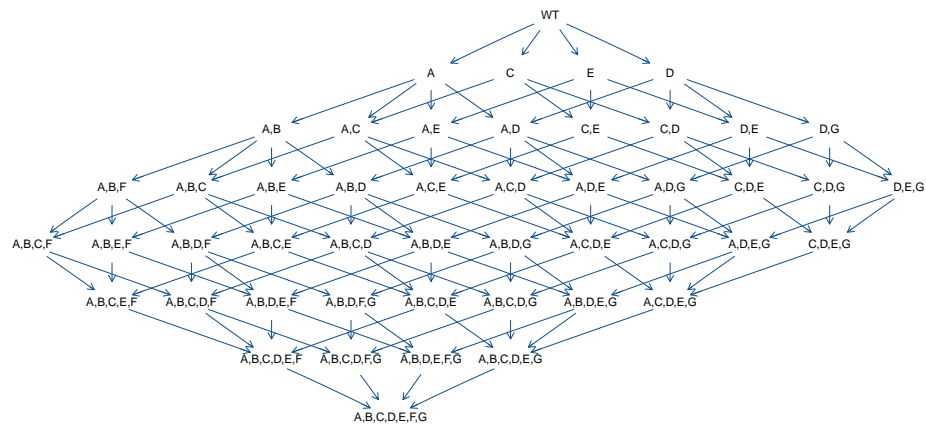


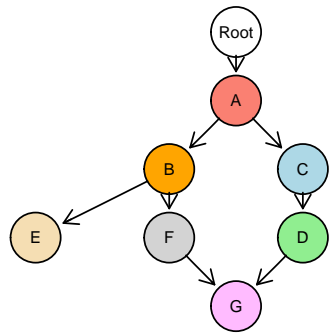
ID **AomkJD2bjXifY6bL**
 acc genotypes **16**
 peaks no back 1
 removed edges 0
 prop rem edges 0



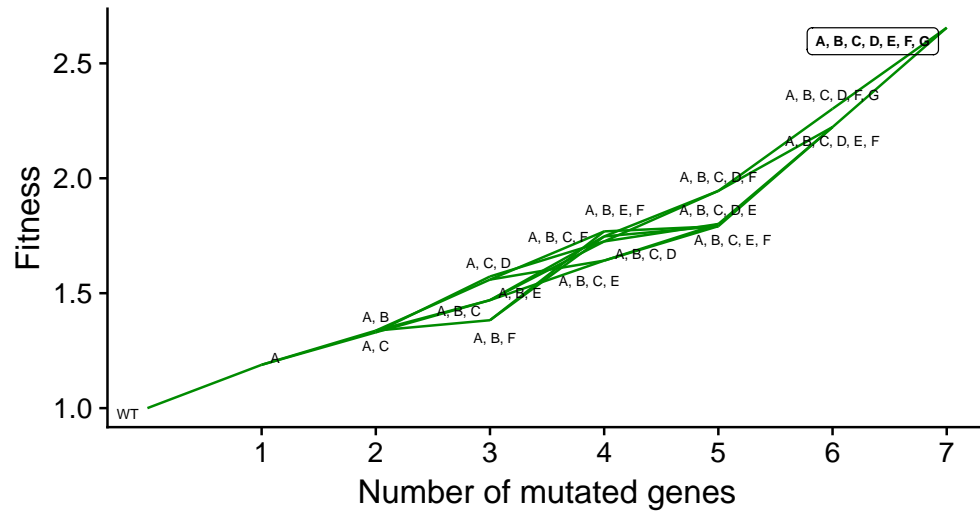
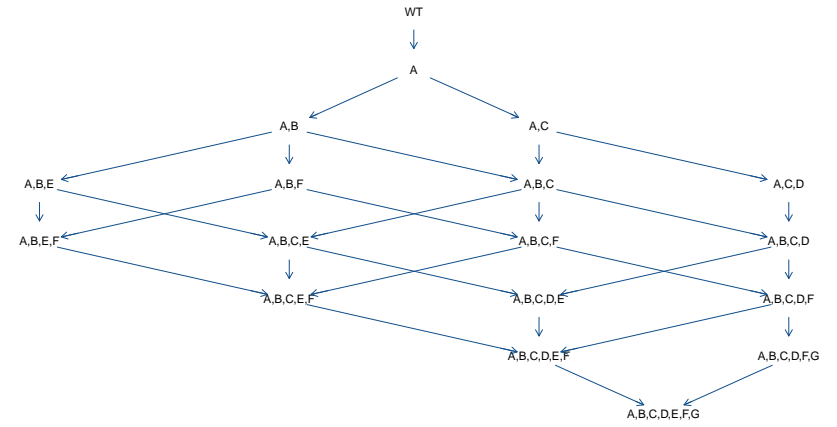


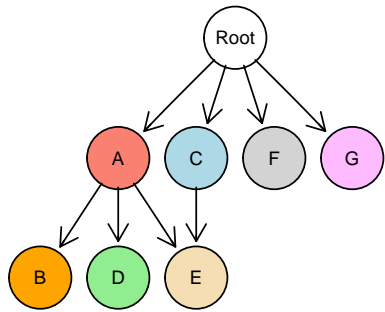
ID **AQcGRsclzSVWoU7Z**
 acc genotypes **48**
 peaks no back 1
 removed edges 0
 prop rem edges 0



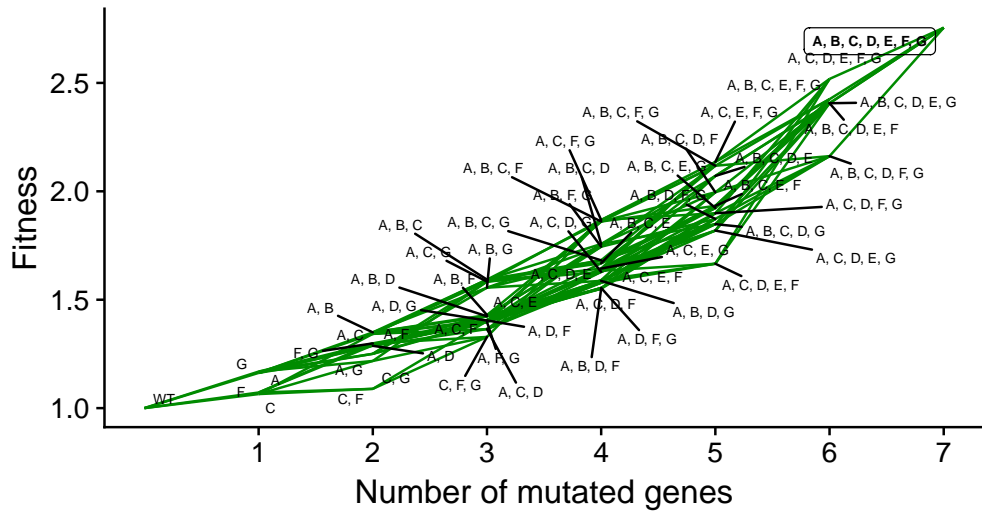
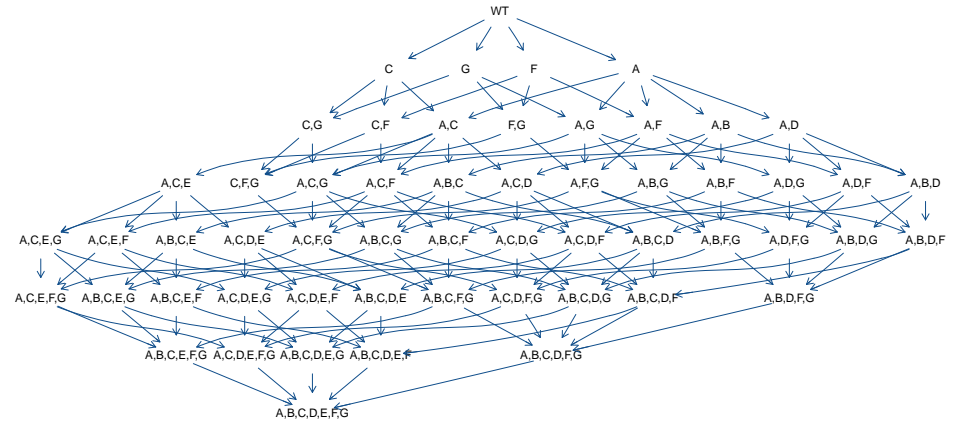


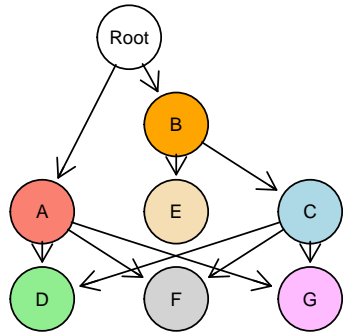
ID Azj8j6q13euWbW53
 acc genotypes 18
 peaks no back 1
 removed edges 0
 prop rem edges 0



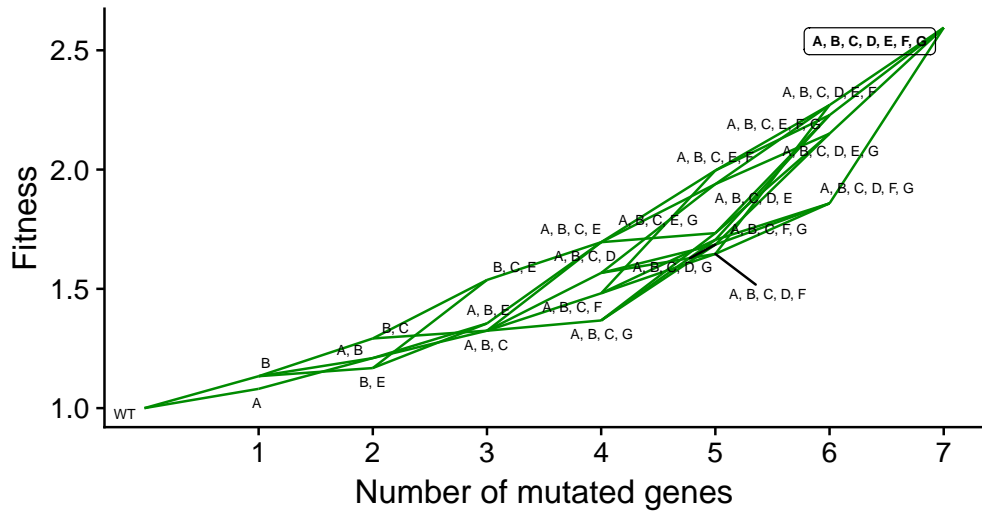
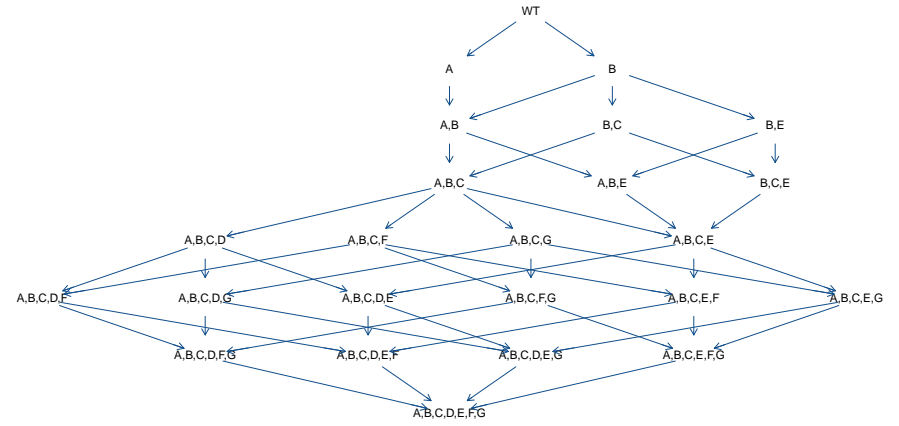


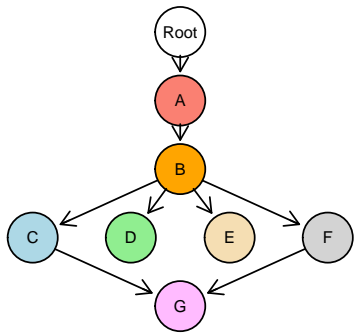
ID **B3I8D10NQwXKC9sLs**
 acc genotypes **56**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



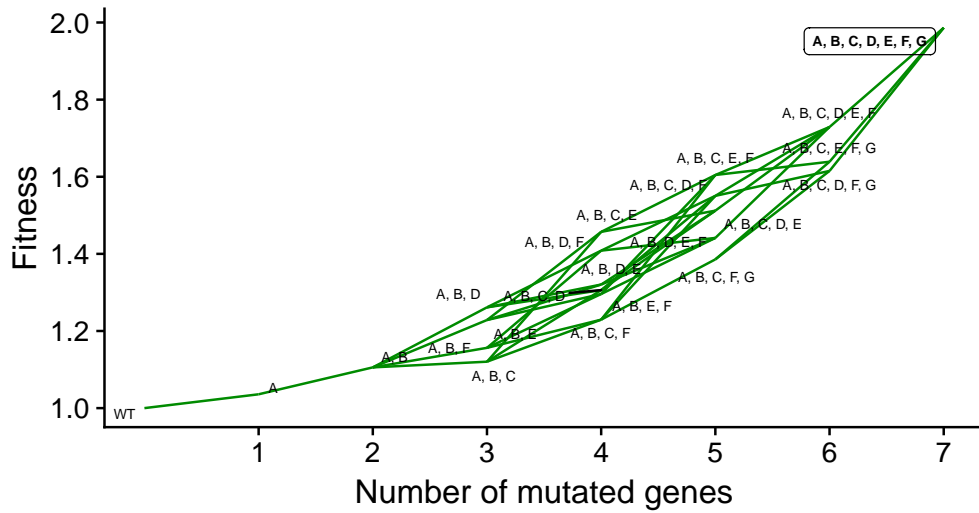
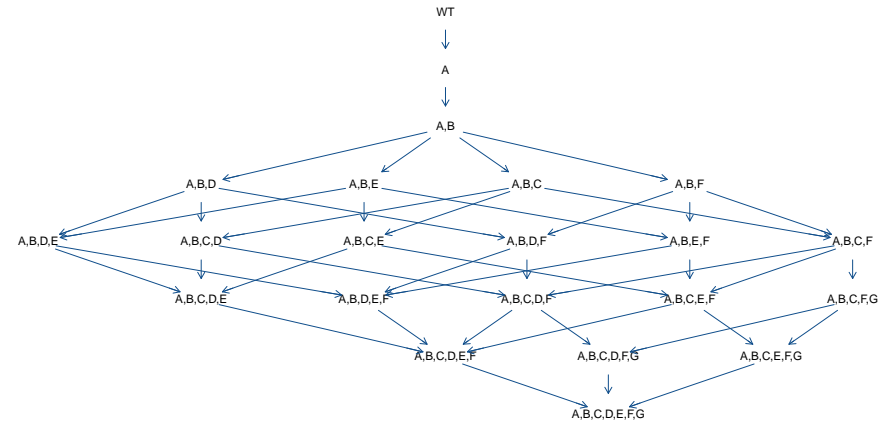


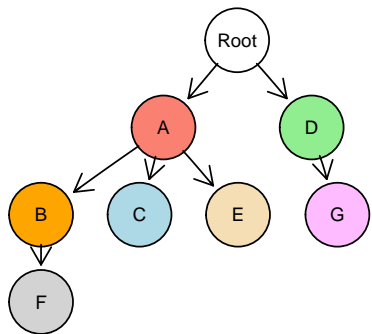
ID **BawvXOS7sG8kOijC**
acc genotypes **24**
peaks no back 1
removed edges 0
prop rem edges 0



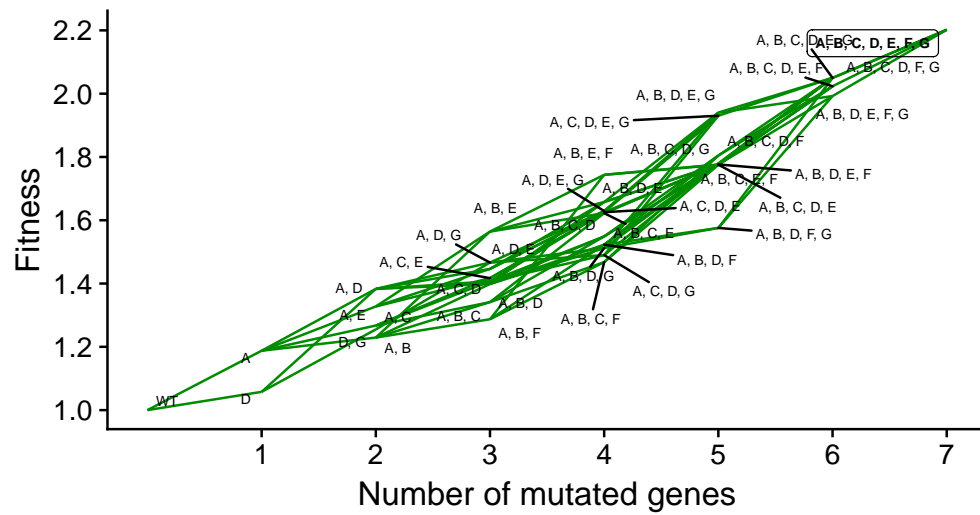
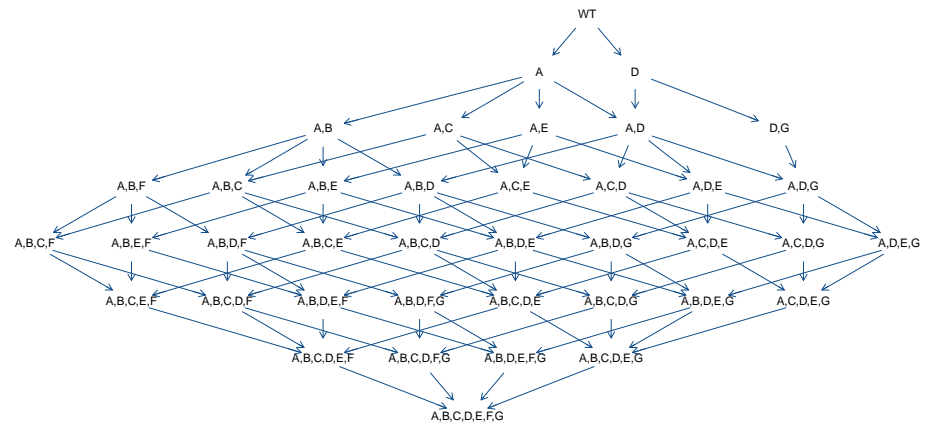


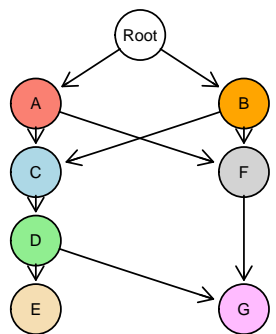
ID BFEIrfle1os3fm18
 acc genotypes 22
 peaks no back 1
 removed edges 0
 prop rem edges 0



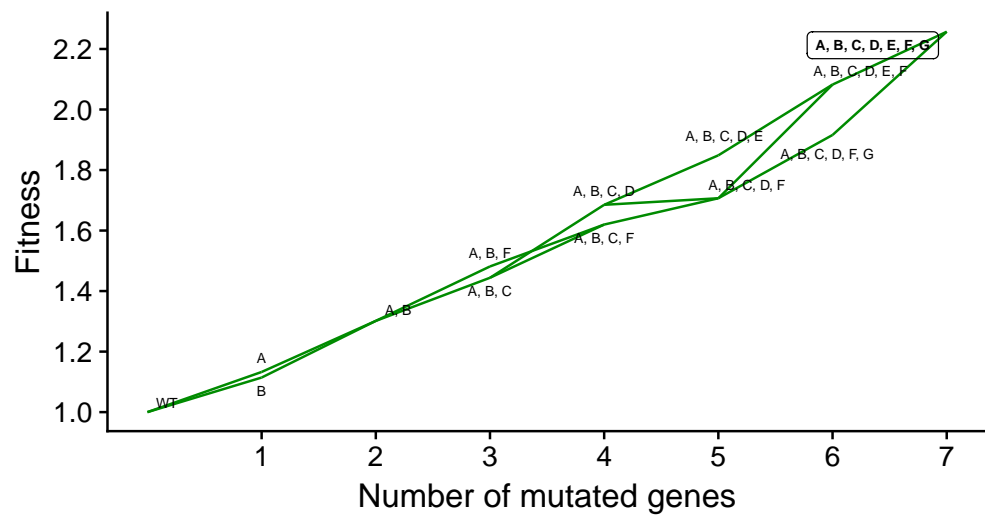
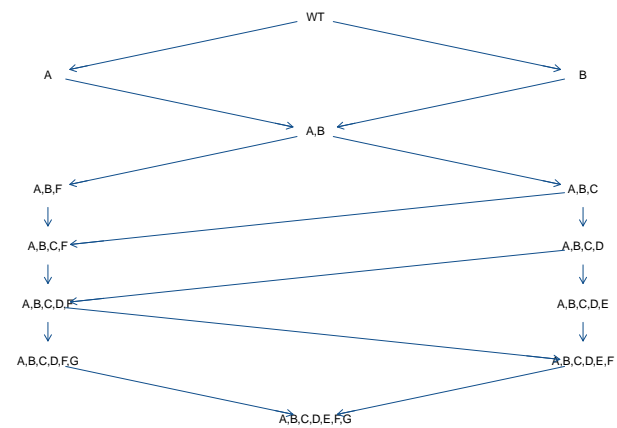


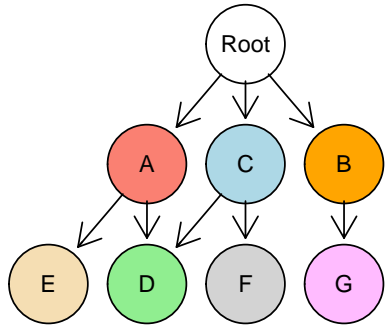
ID **bFmYC2KrBktypLw3**
 acc genotypes **39**
 peaks no back 1
 removed edges 0
 prop rem edges 0



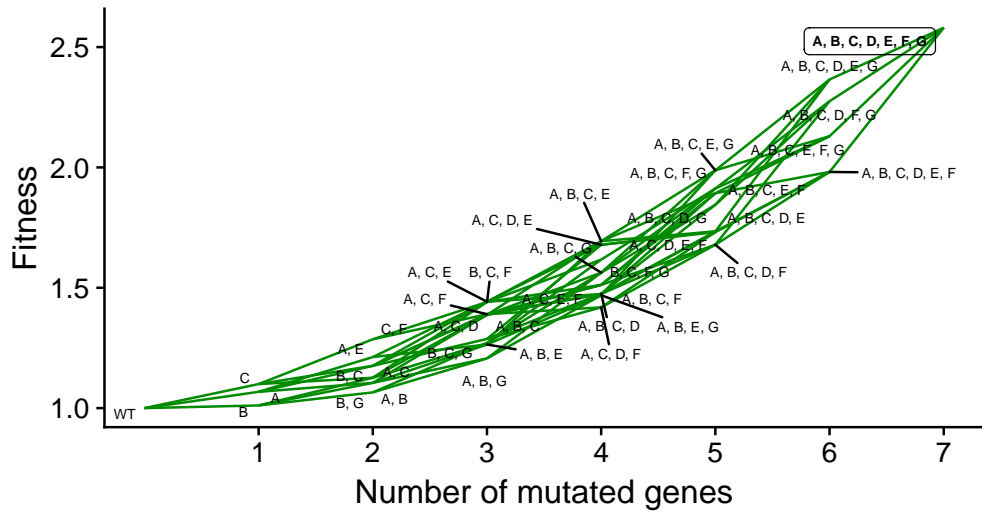
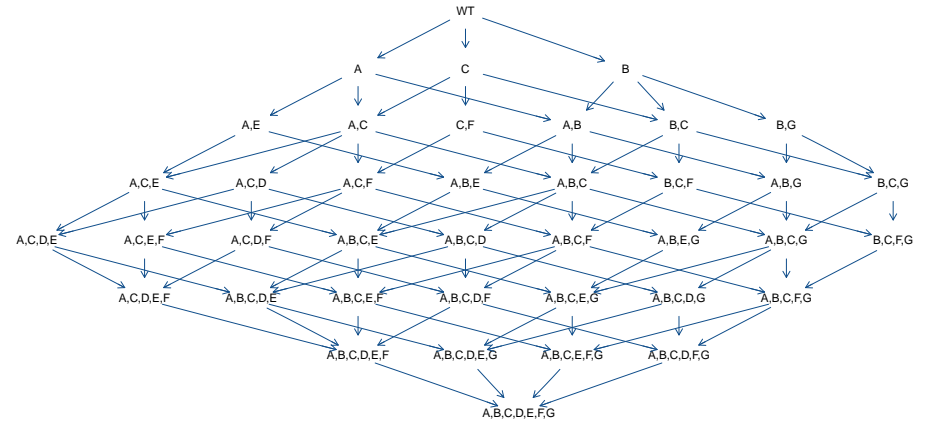


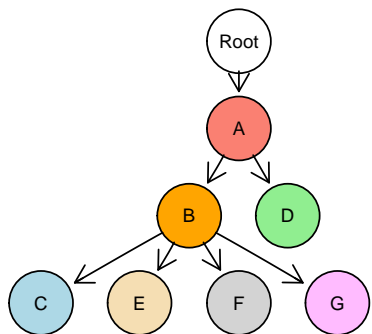
ID BfsxwvogFr6VDw4S
 acc genotypes 13
 peaks no back 1
 removed edges 0
 prop rem edges 0



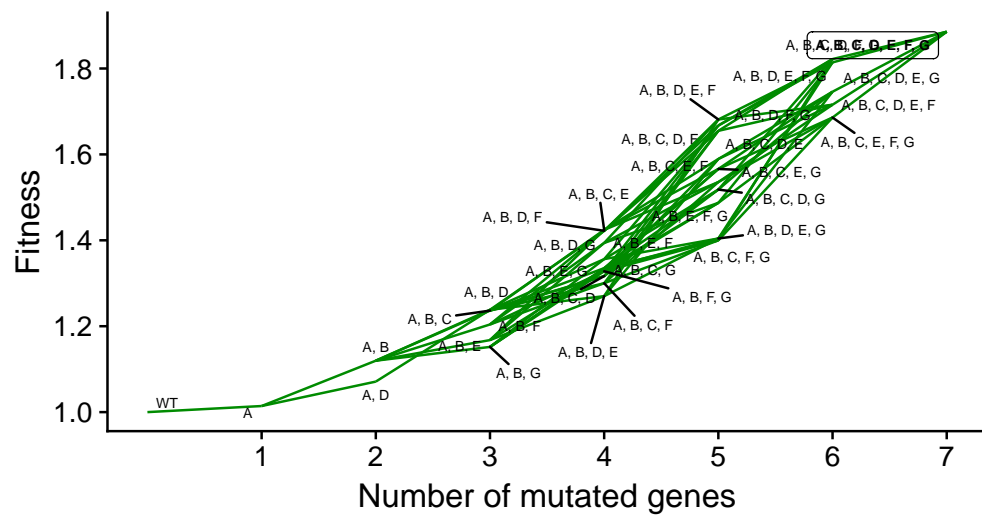
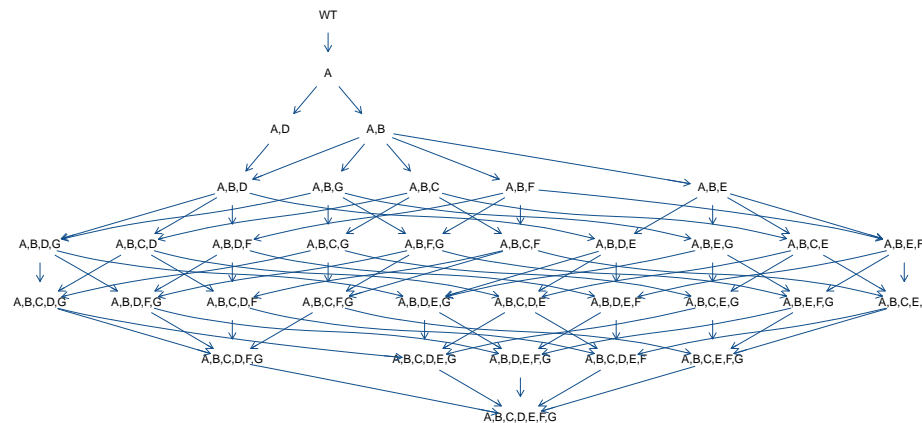


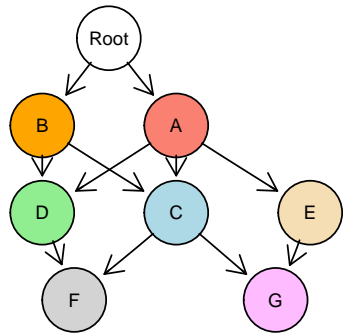
ID **bJlgffVcPbF6GUJI**
 acc genotypes **39**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



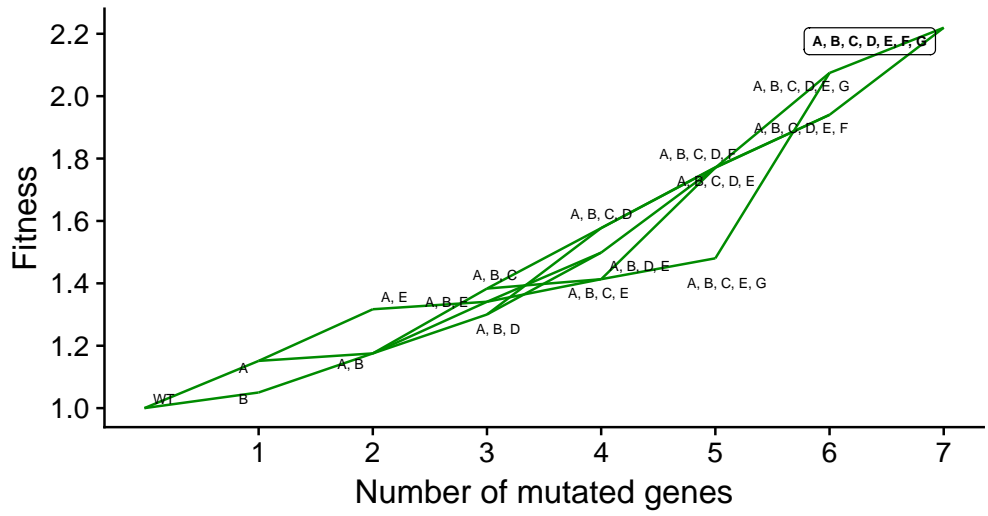
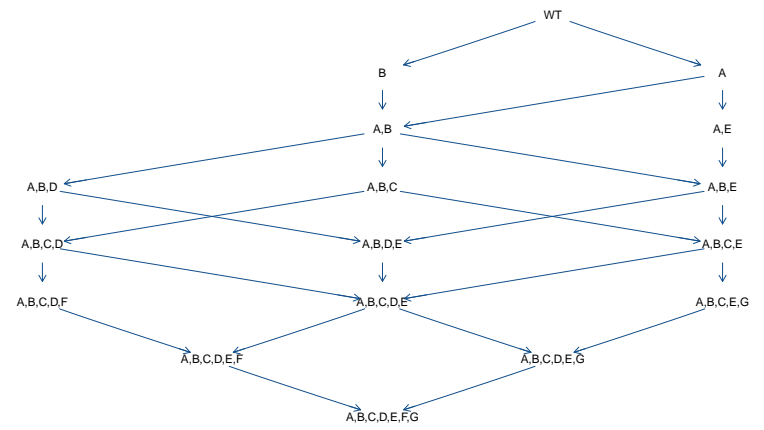


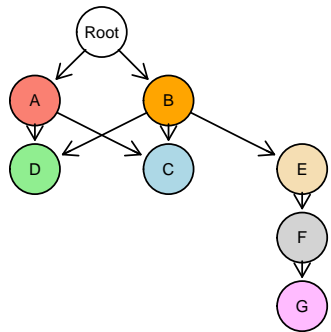
ID **bqjCnNng38uQA1OY**
 acc genotypes **35**
 peaks no back 1
 removed edges 0
 prop rem edges 0



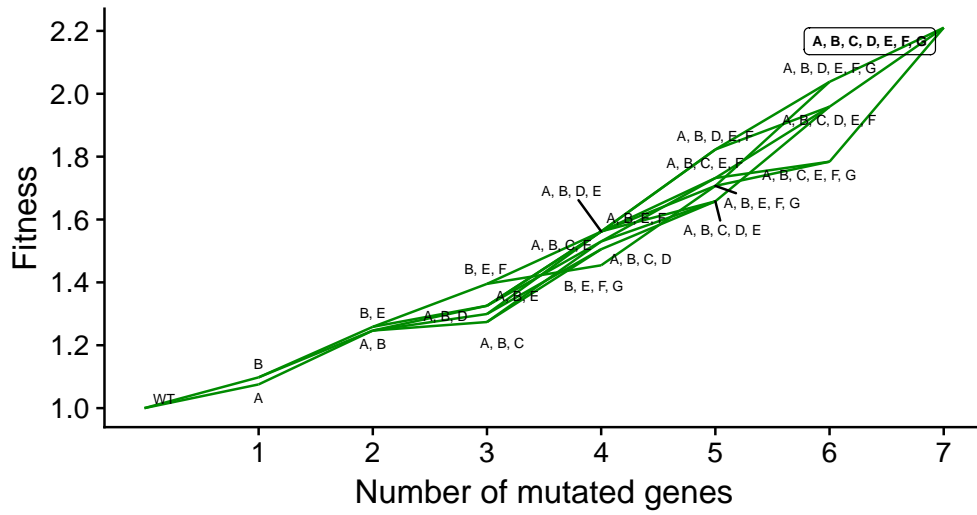
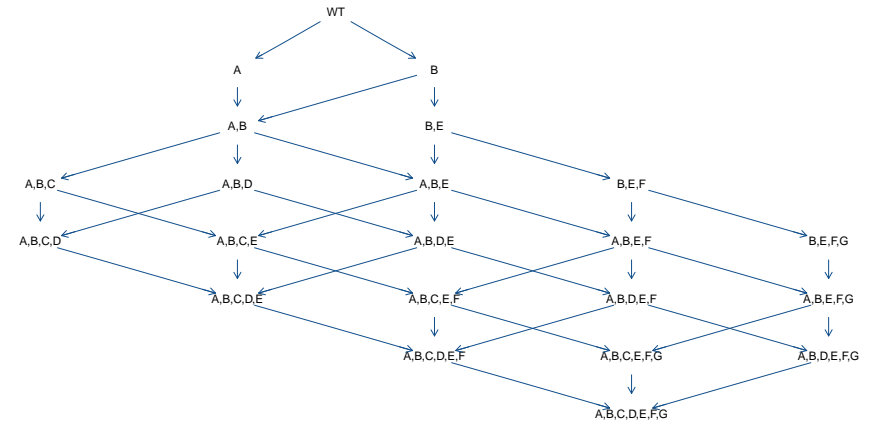


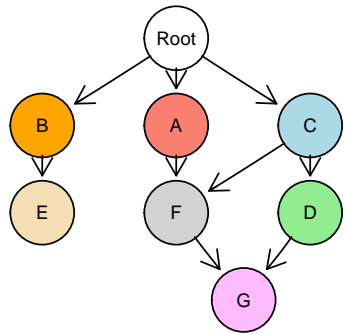
ID **btsq9bPlvHef8E4b**
 acc genotypes **17**
 peaks no back 1
 removed edges 0
 prop rem edges 0



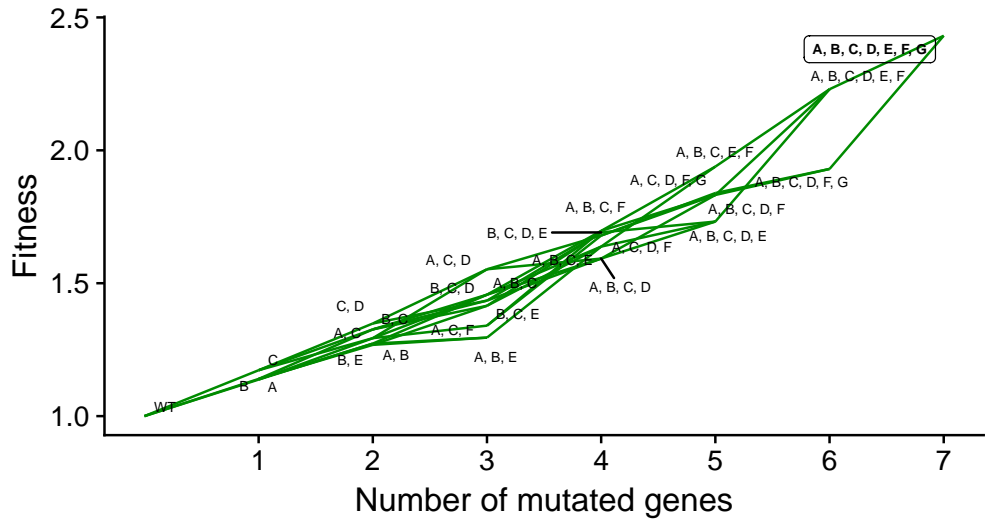
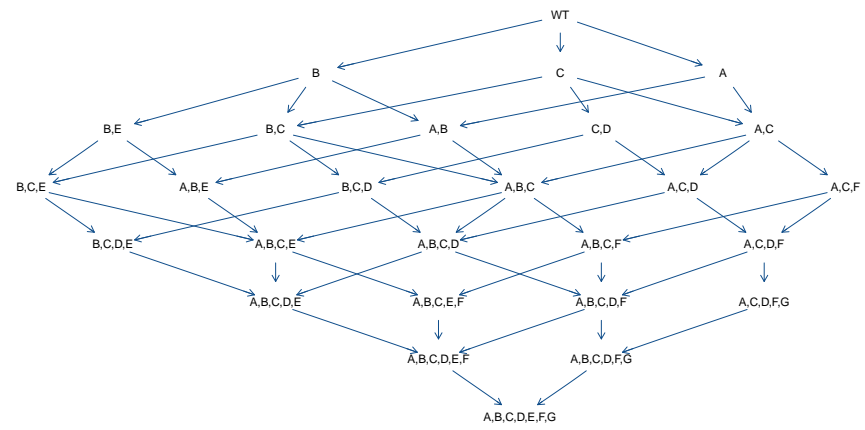


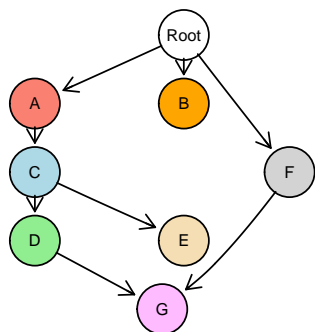
ID BuXQkIRx18pe1ec
 acc genotypes 22
 peaks no back 1
 removed edges 0
 prop rem edges 0



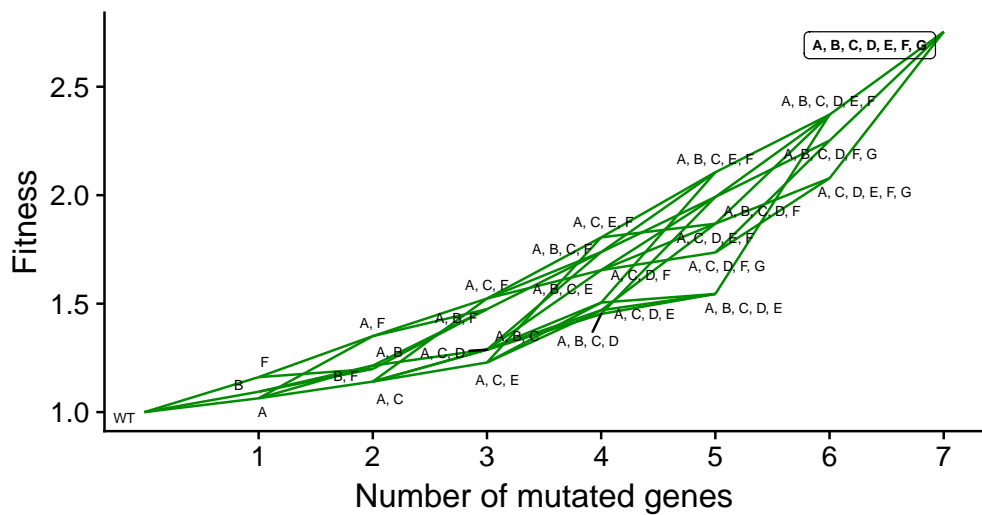
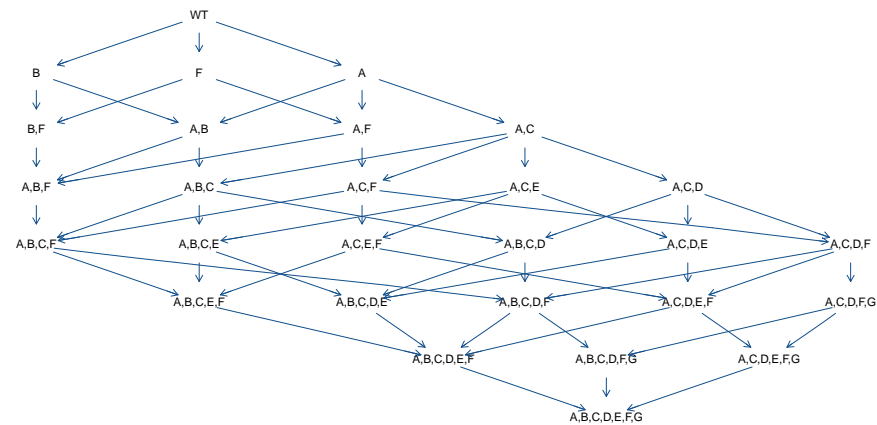


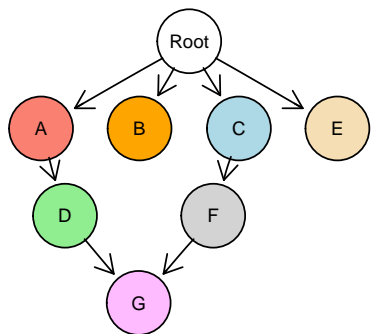
ID cPY2aEYEnXRtcOVx
 acc genotypes 27
 peaks no back 1
 removed edges 0
 prop rem edges 0



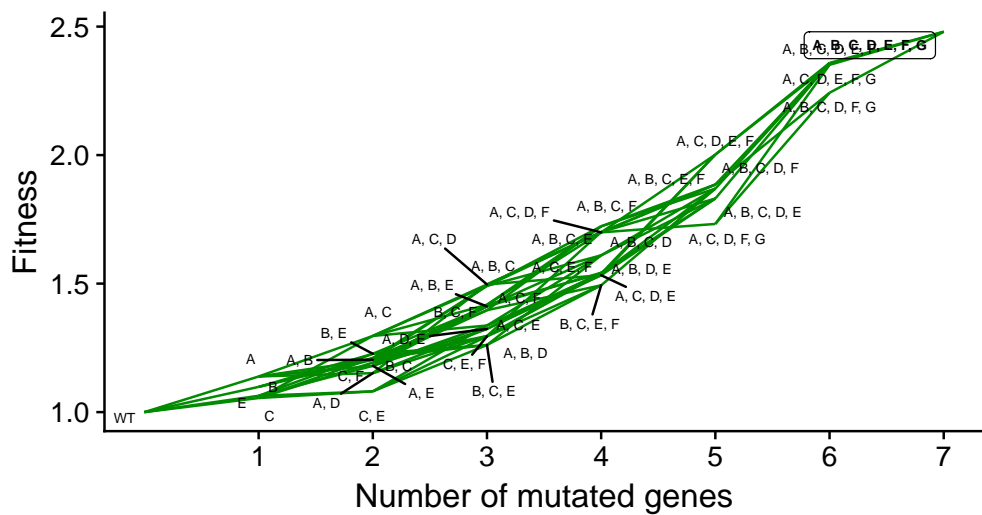
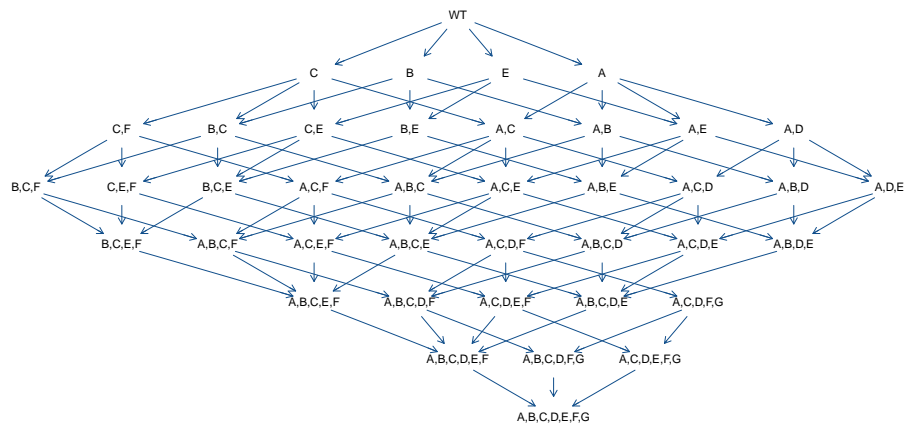


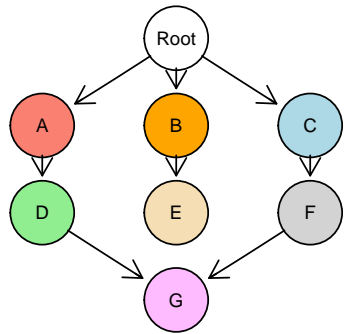
ID cTShsHTaSM2pFU3Z
 acc genotypes 28
 peaks no back 1
 removed edges 0
 prop rem edges 0



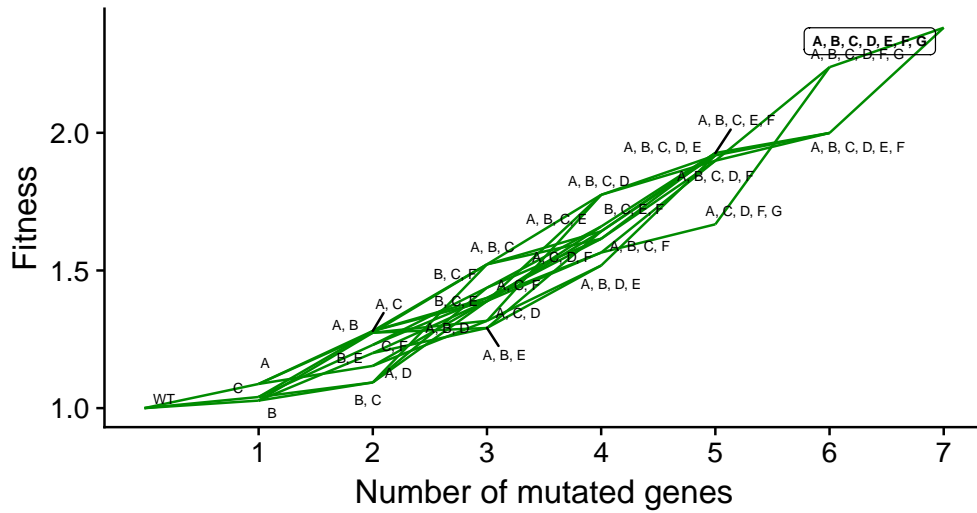
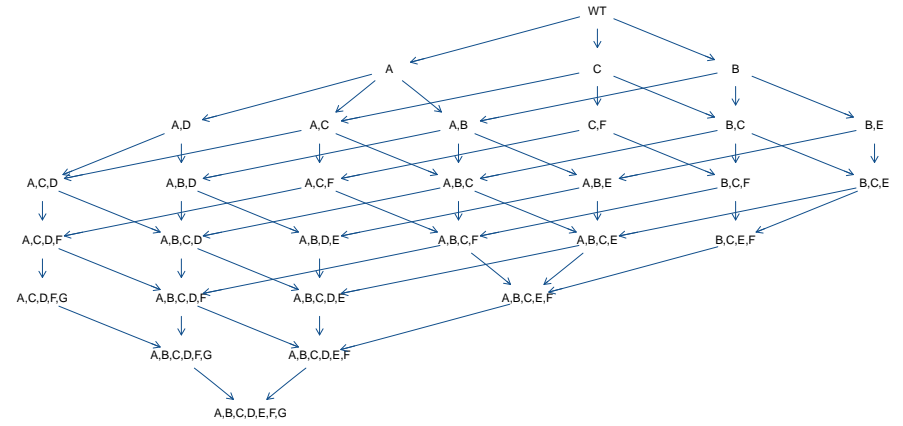


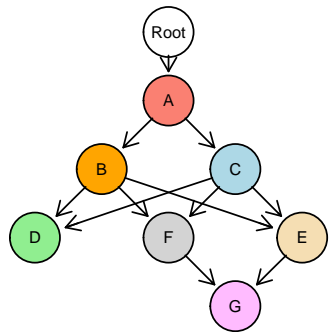
ID **cZ5tgt8lsWr9218O**
 acc genotypes **40**
 peaks no back 1
 removed edges 0
 prop rem edges 0



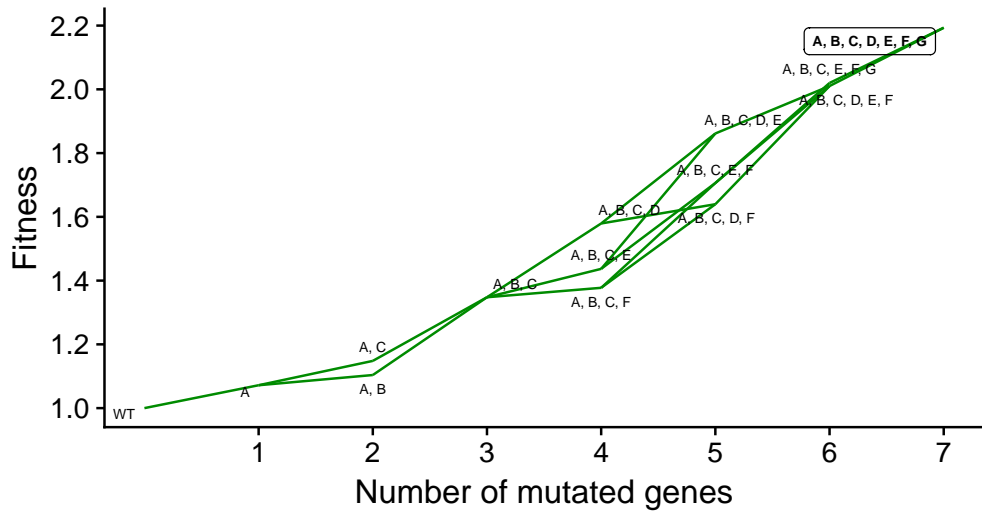
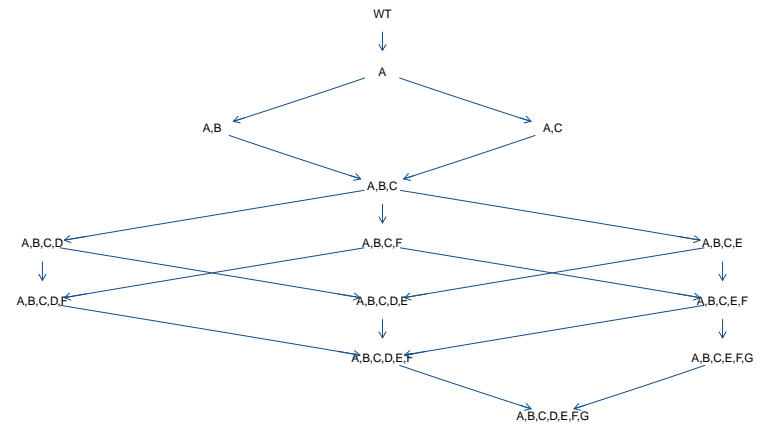


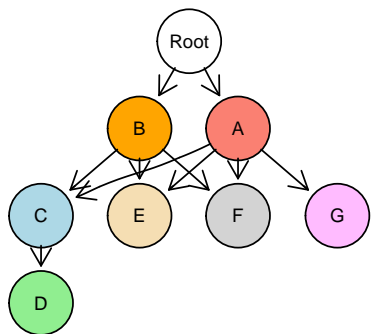
ID D10upTTNDLyeed8b9
 acc genotypes 30
 peaks no back 1
 removed edges 0
 prop rem edges 0



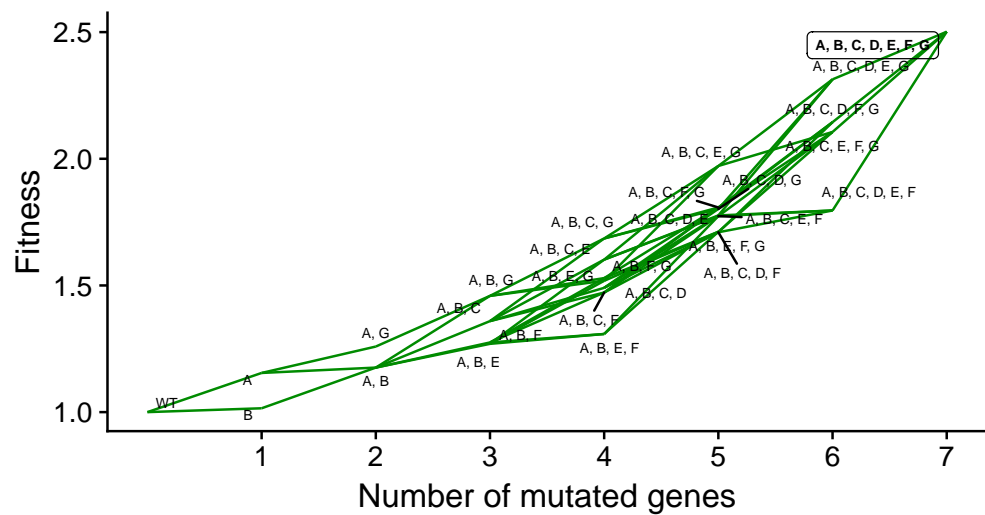
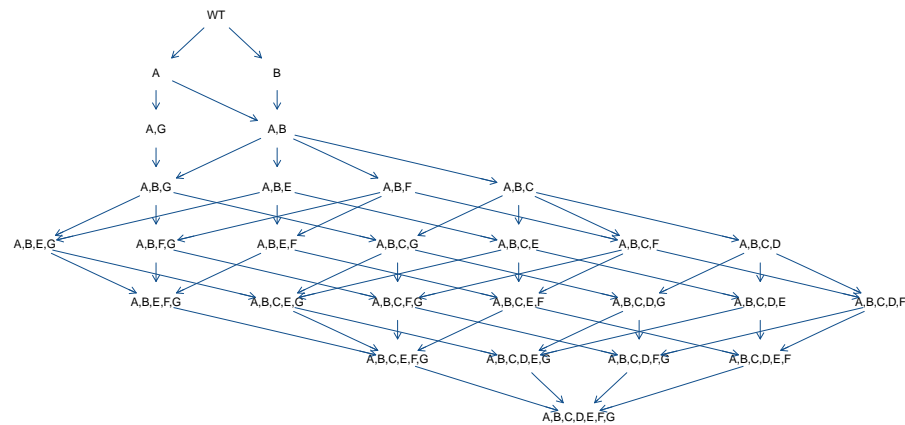


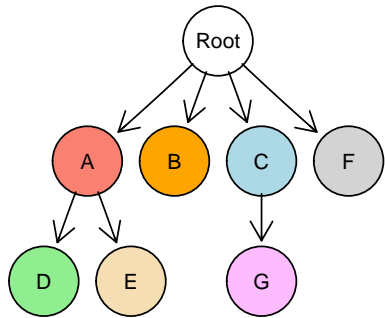
ID DaQ1IMqJ1ktP10uHB
 acc genotypes 14
 peaks no back 1
 removed edges 0
 prop rem edges 0



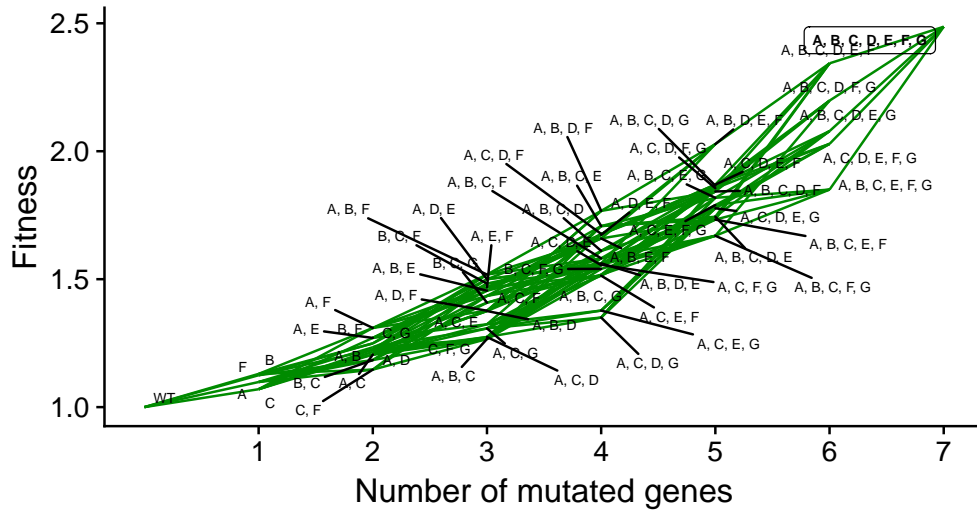
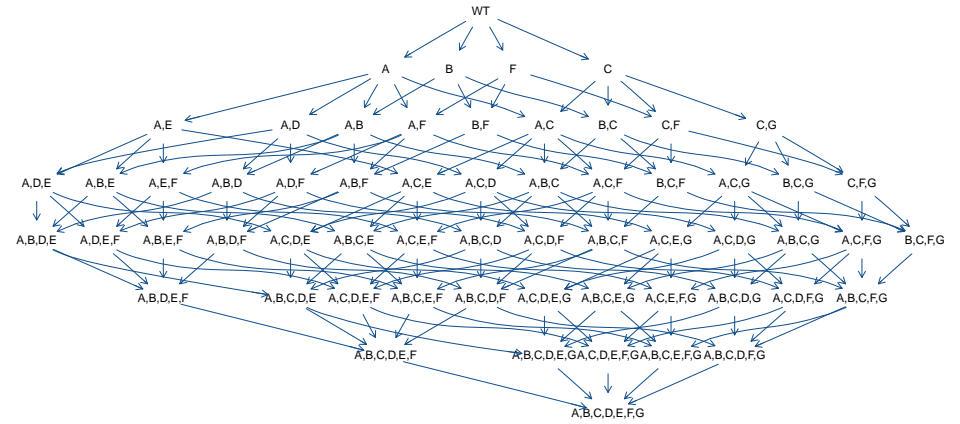


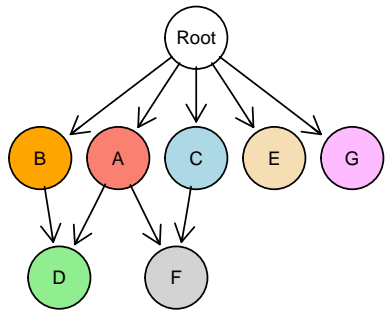
ID dG5EKqdkRReFI4LP
 acc genotypes 28
 peaks no back 1
 removed edges 0
 prop rem edges 0



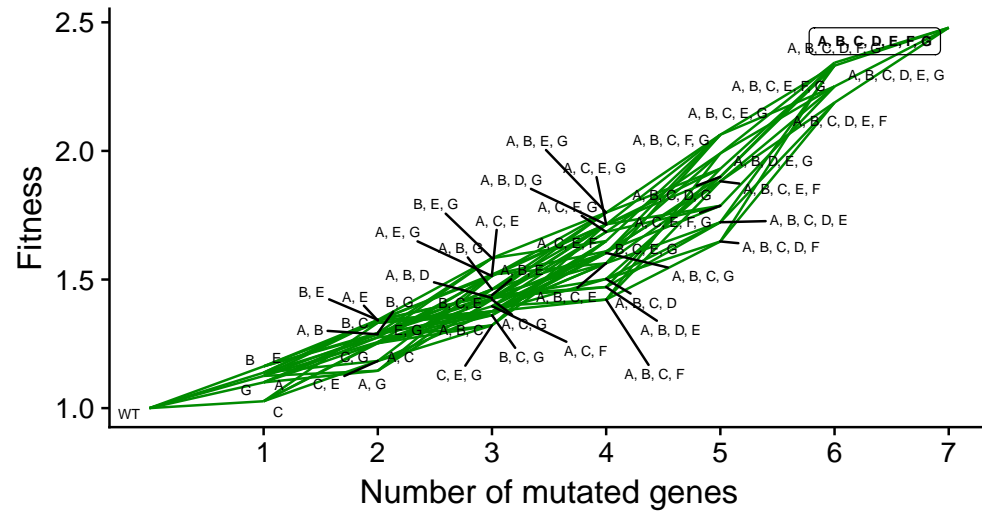
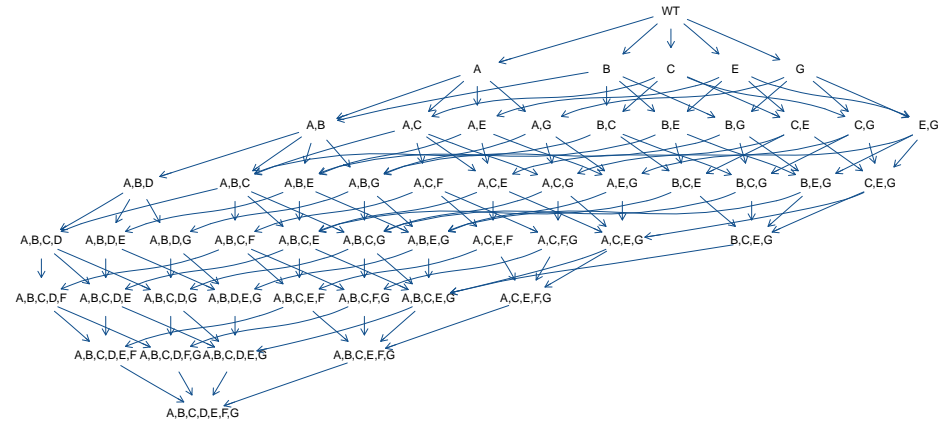


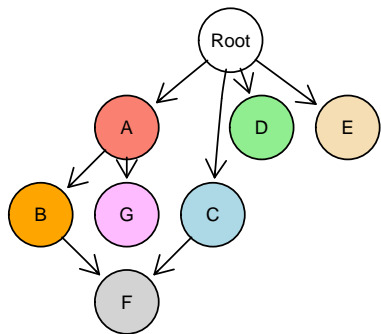
ID **DMEr7pbZBacNnQg**
 acc genotypes **60**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



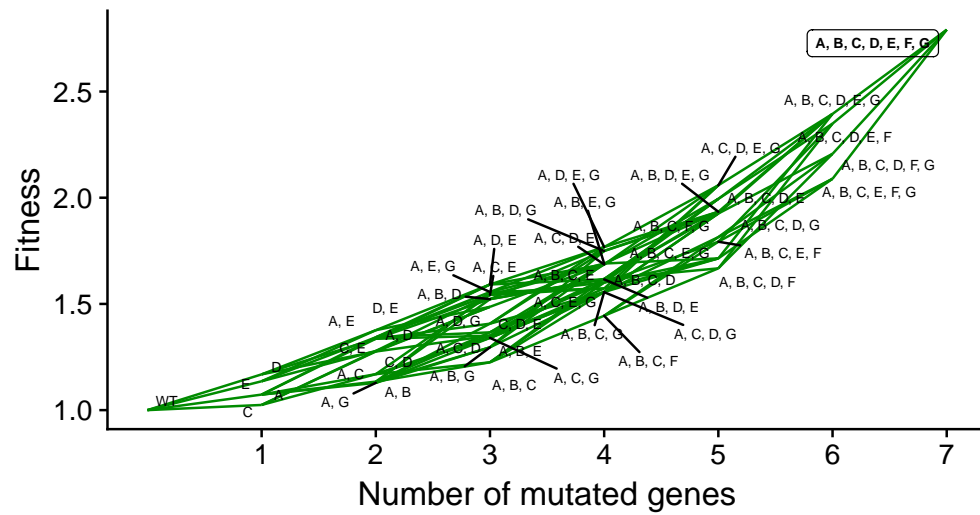
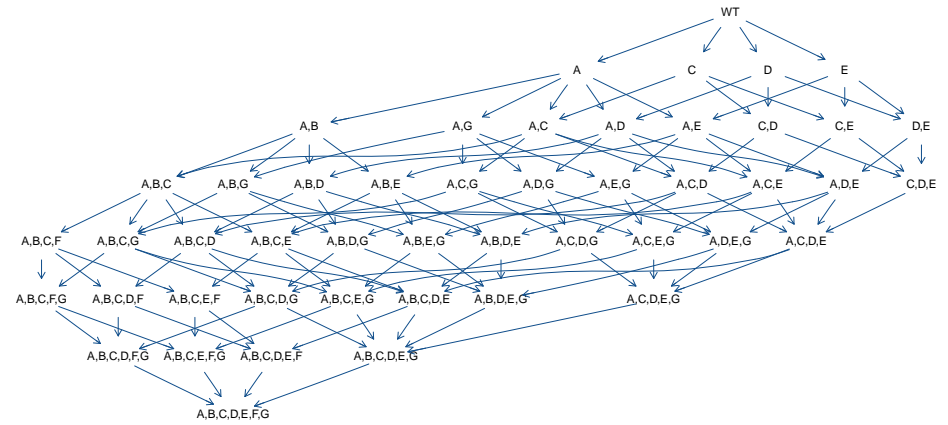


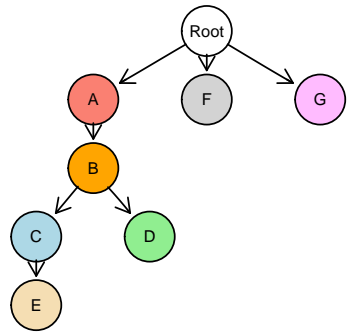
ID **dmZHV2wAZ3zFIHOq**
 acc genotypes **52**
 peaks no back 1
 removed edges 0
 prop rem edges 0



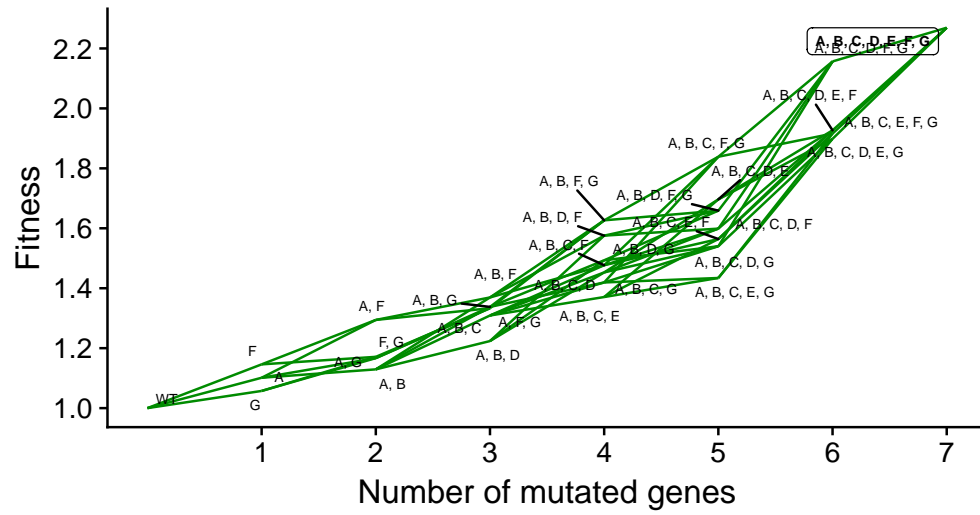
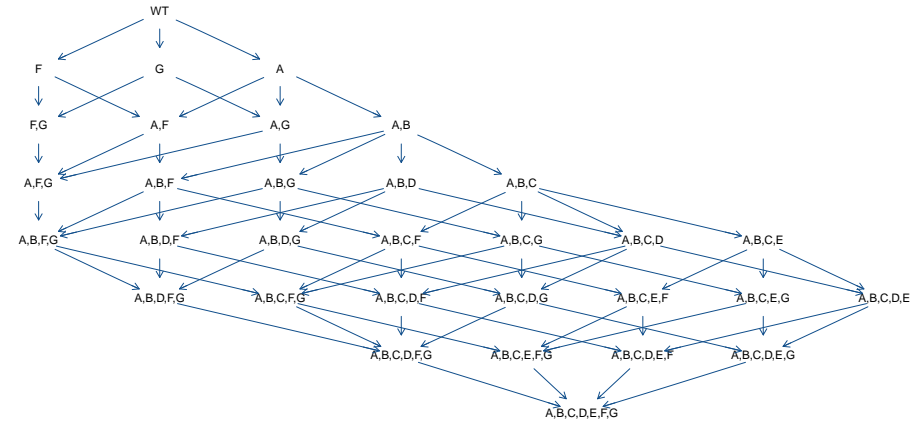


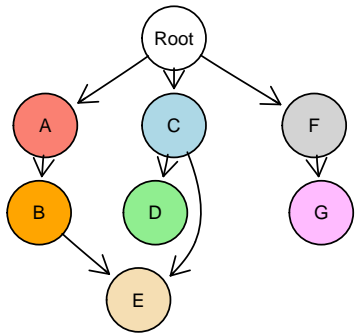
ID DNdxF6nsuNX9Tqlx
 acc genotypes 48
 peaks no back 1
 removed edges 0
 prop rem edges 0



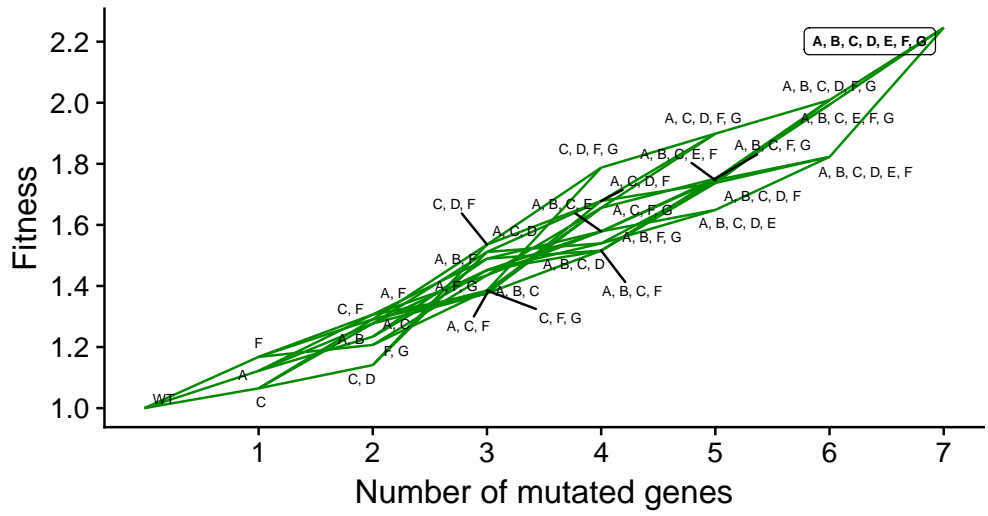
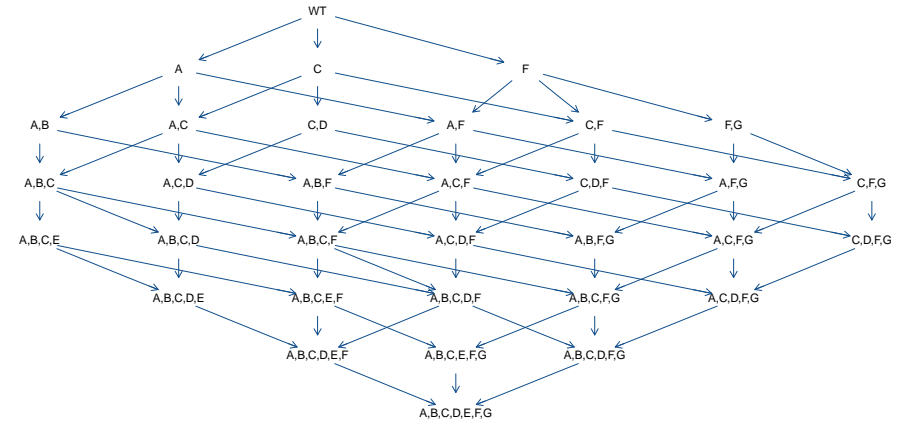


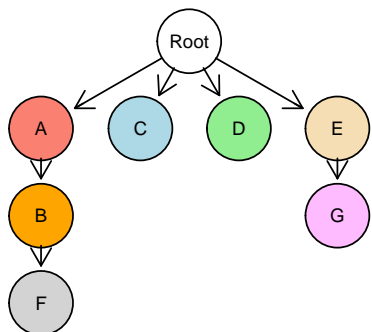
ID **Dv8B7RHWdguRzH1W**
 acc genotypes **32**
 peaks no back 1
 removed edges 0
 prop rem edges 0



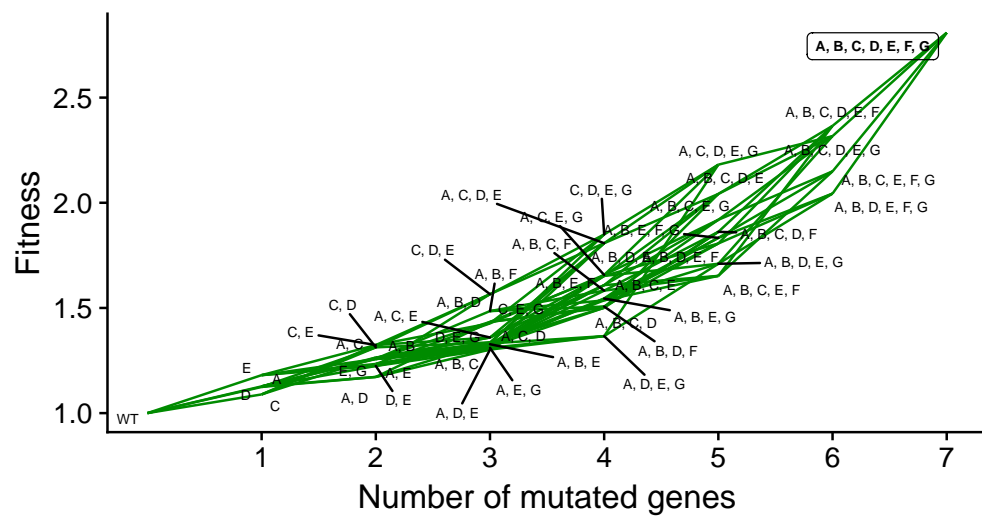
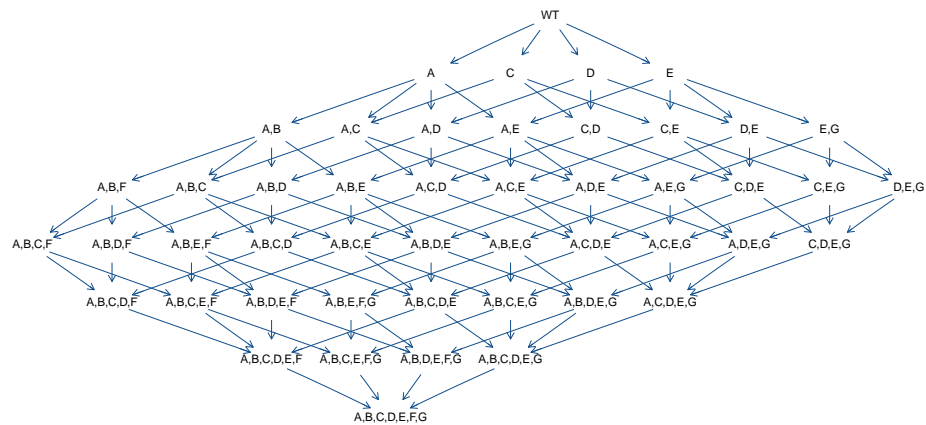


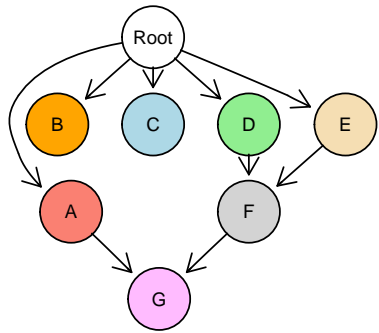
ID e6d6sLGIhLVqnRO4
 acc genotypes 33
 peaks no back 1
 removed edges 0
 prop rem edges 0



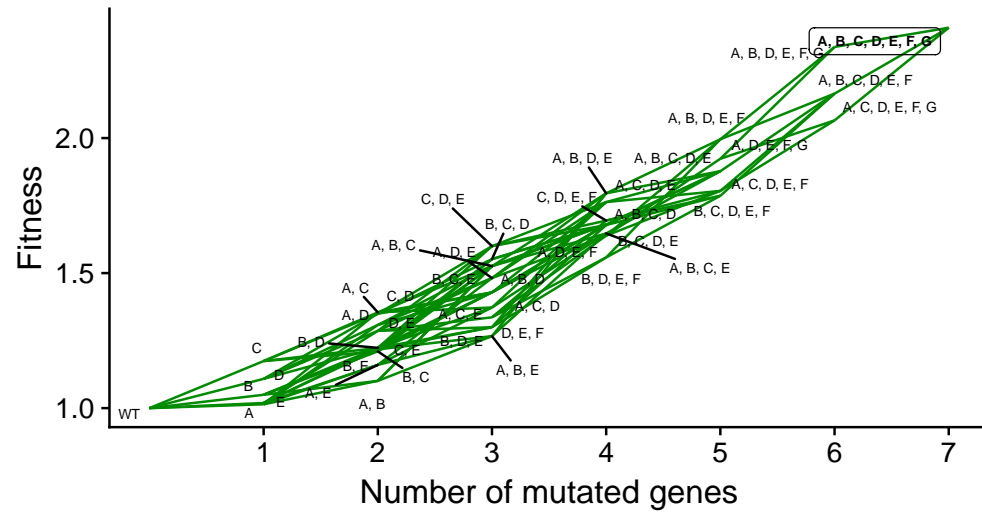
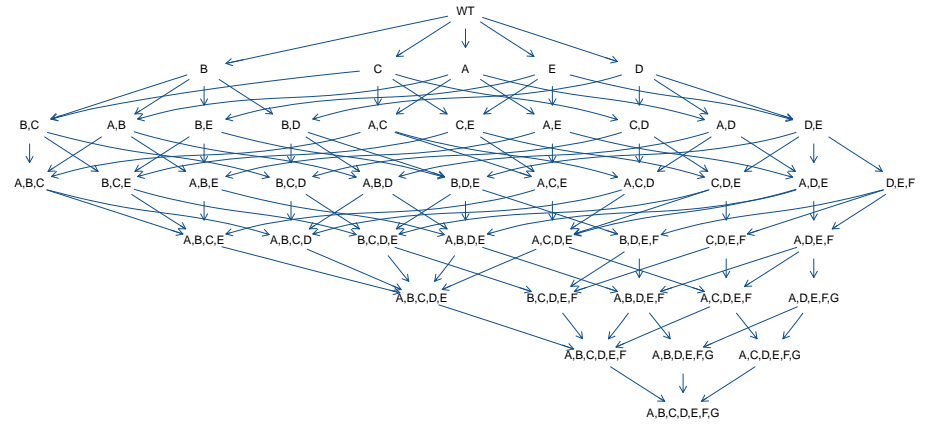


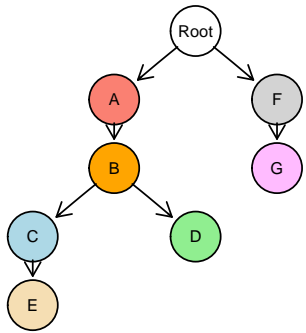
ID **E7PUOGD47fKBfgGx**
acc genotypes **48**
peaks no back 1
removed edges 0
prop rem edges 0



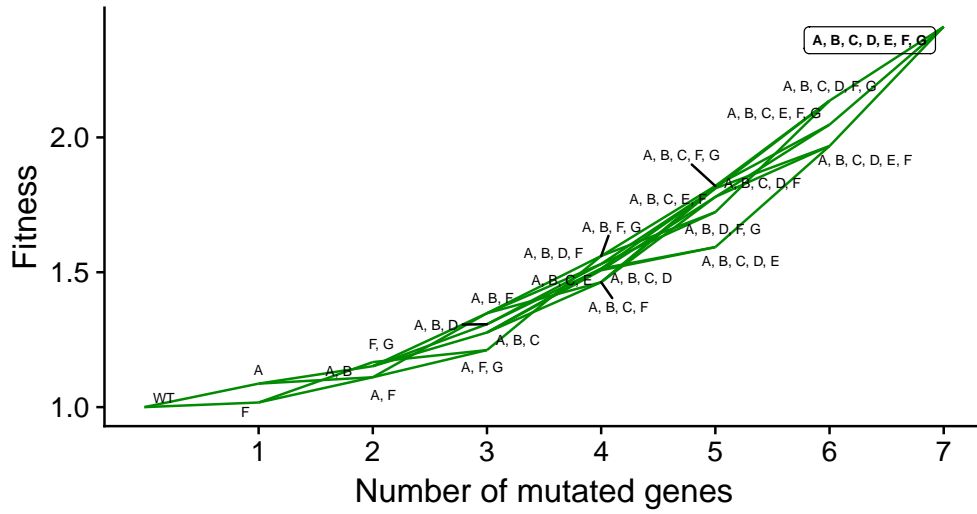
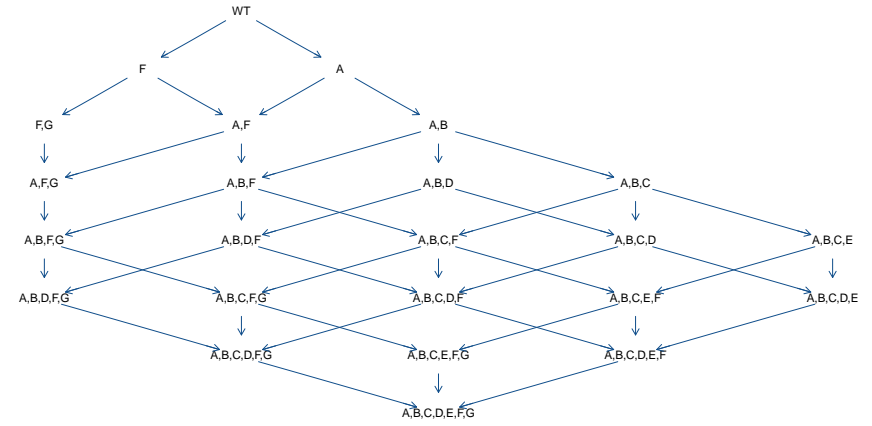


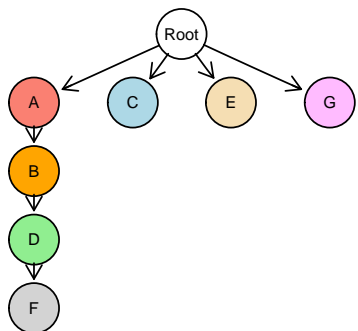
ID eEiiU6lXTAitvbXD
 acc genotypes 44
 peaks no back 1
 removed edges 0
 prop rem edges 0



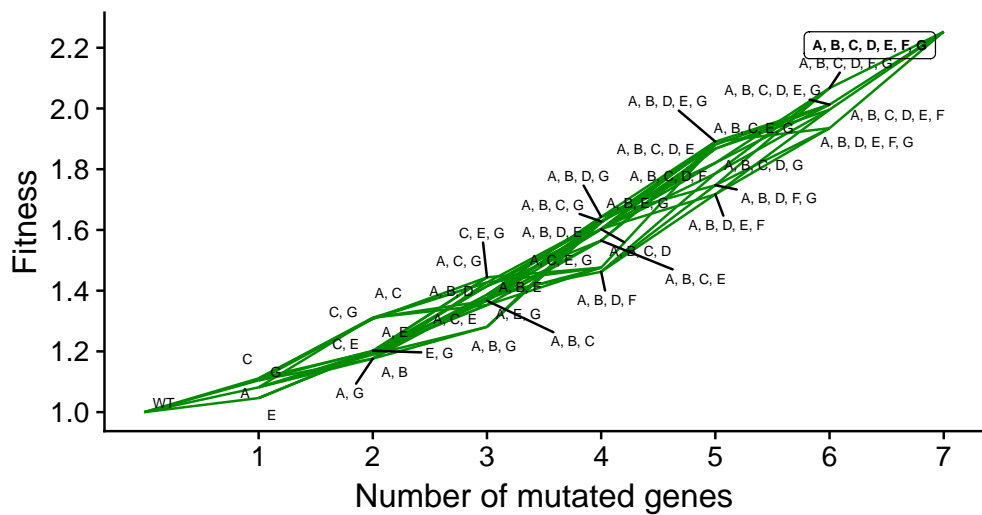
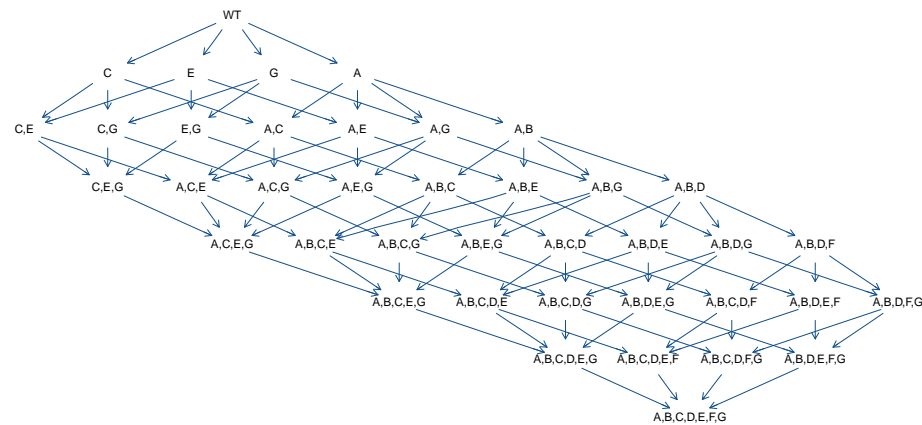


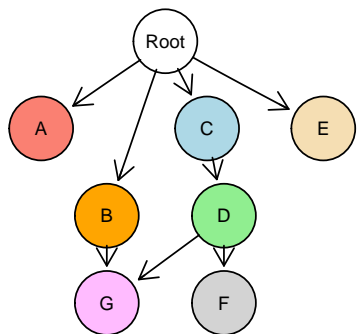
ID EF3dPOLYSD4SFyjp
 acc genotypes 24
 peaks no back 1
 removed edges 0
 prop rem edges 0



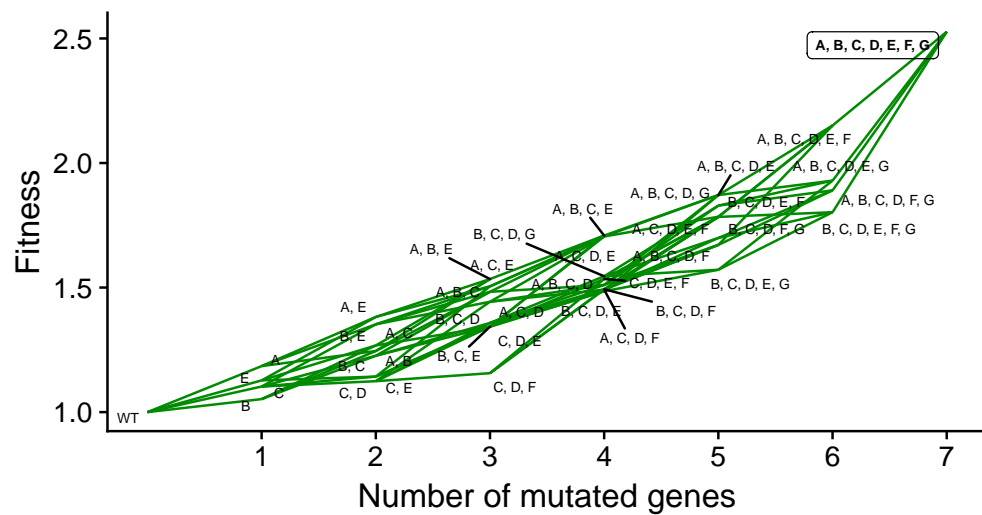
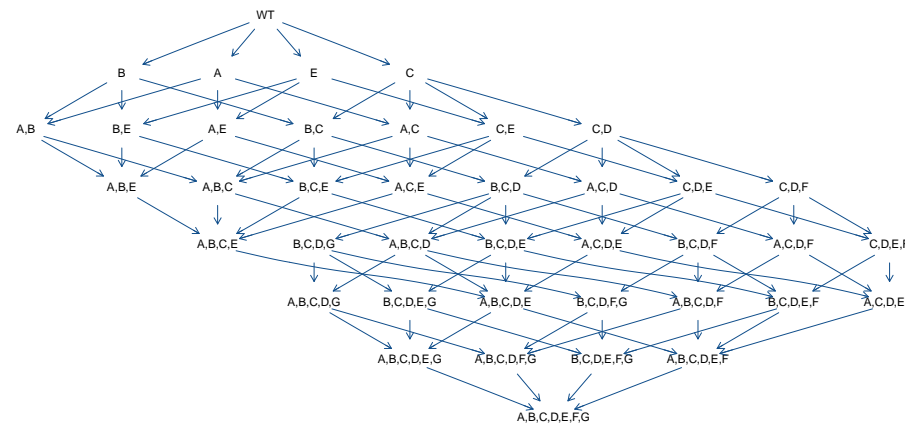


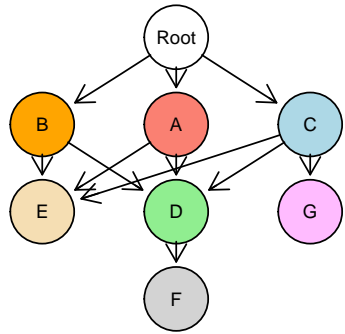
ID EikpyAkVdLnWHzZF
 acc genotypes 40
 peaks no back 1
 removed edges 0
 prop rem edges 0



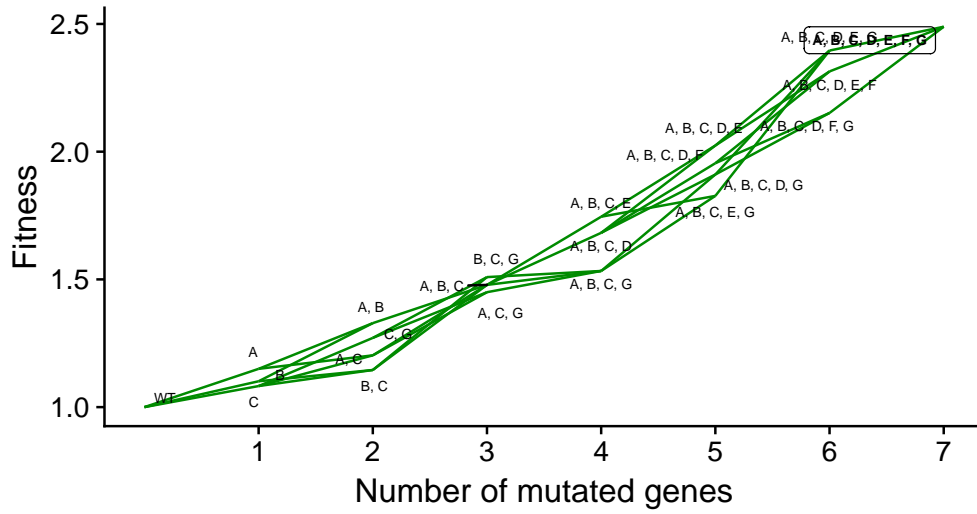
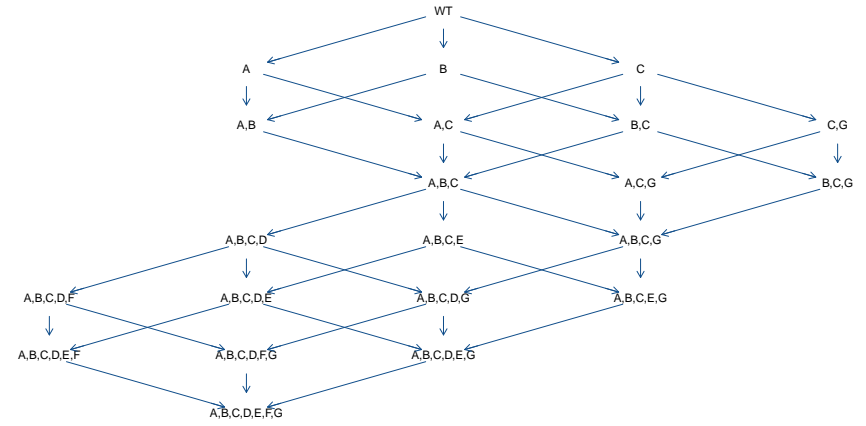


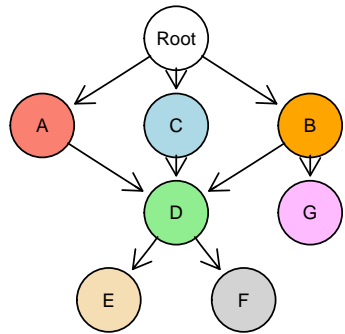
ID **EL1Qu5ixDsidHlqT**
 acc genotypes **40**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



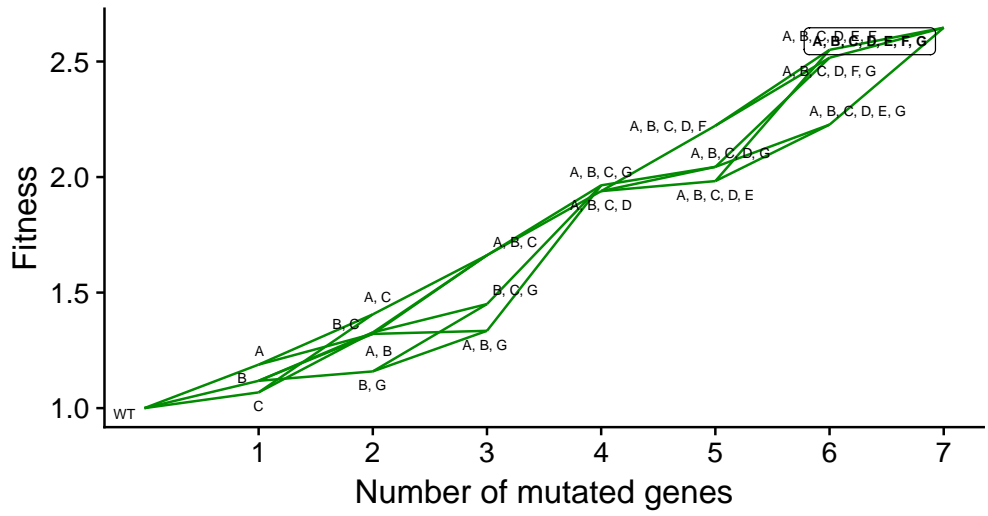
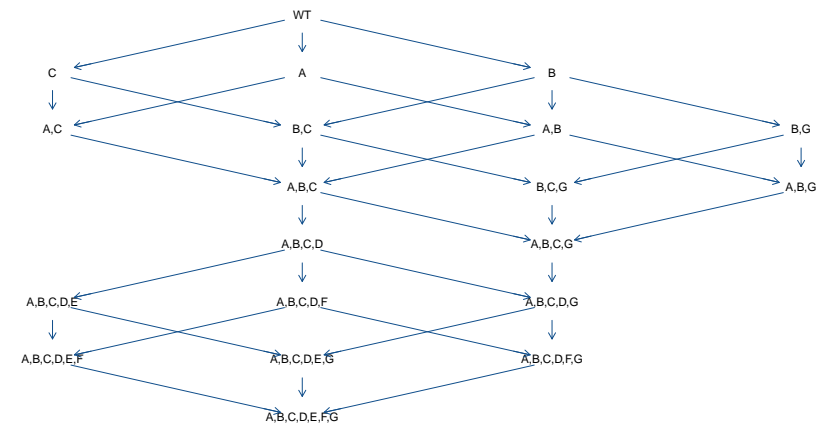


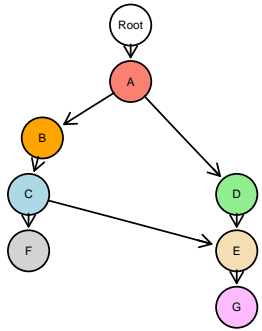
ID eyXg2MFYIT9dyly
 acc genotypes 22
 peaks no back 1
 removed edges 0
 prop rem edges 0



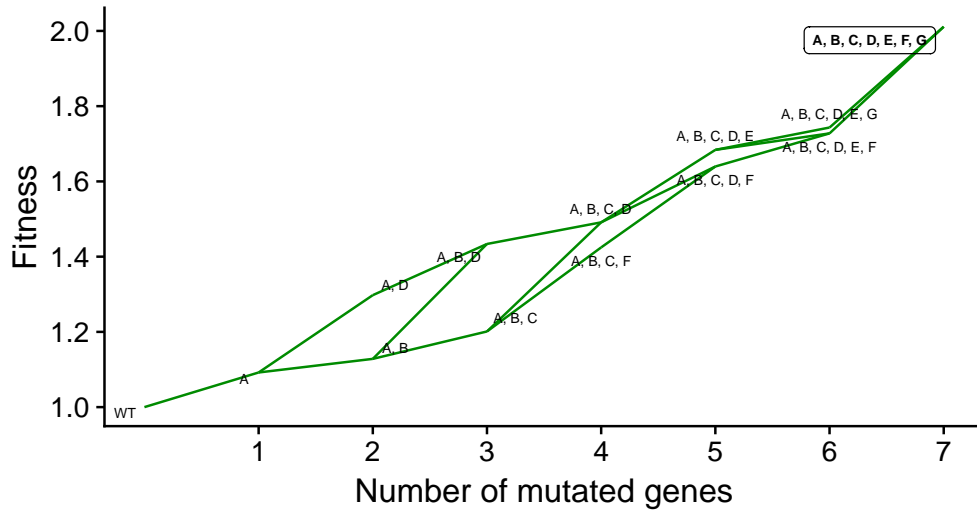
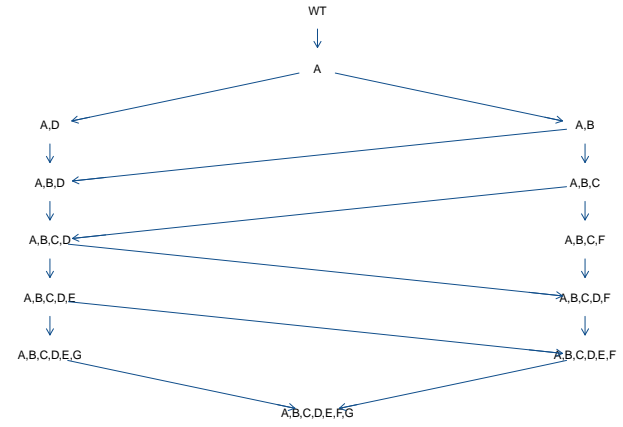


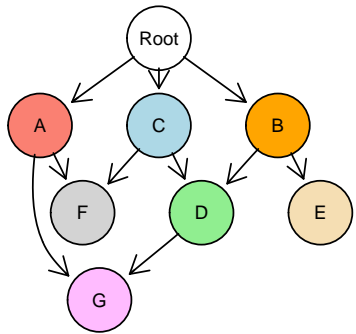
ID FcKyPNlguFUaV10
 acc genotypes 20
 peaks no back 1
 removed edges 0
 prop rem edges 0



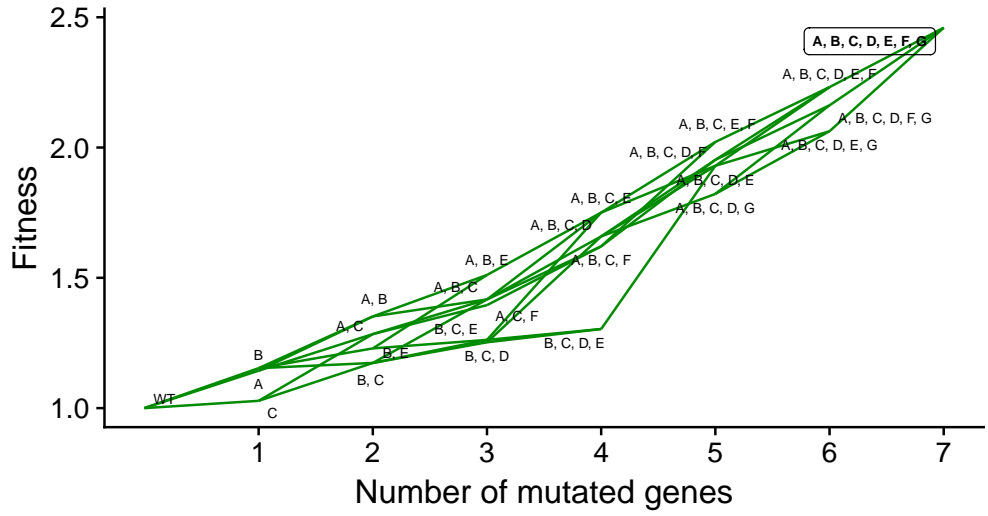
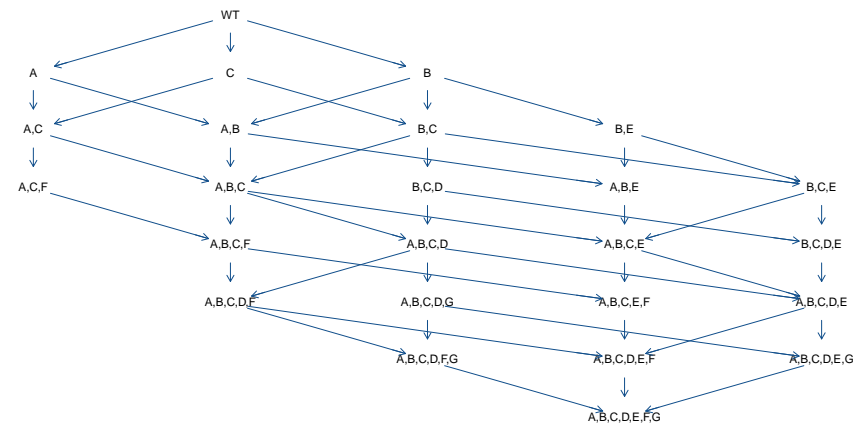


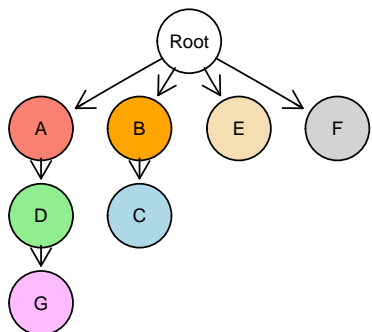
ID FL34ukOM10yOTdr2W
 acc genotypes 13
 peaks no back 1
 removed edges 0
 prop rem edges 0



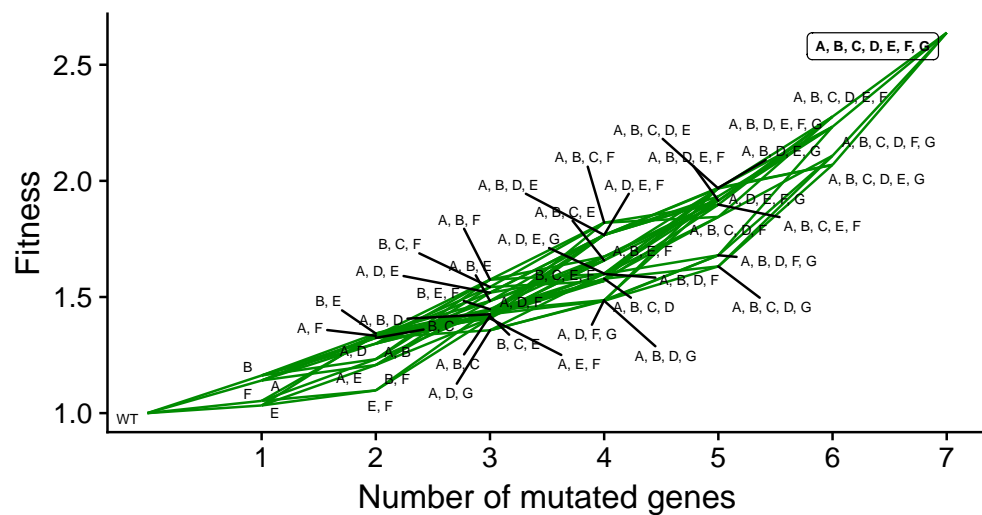
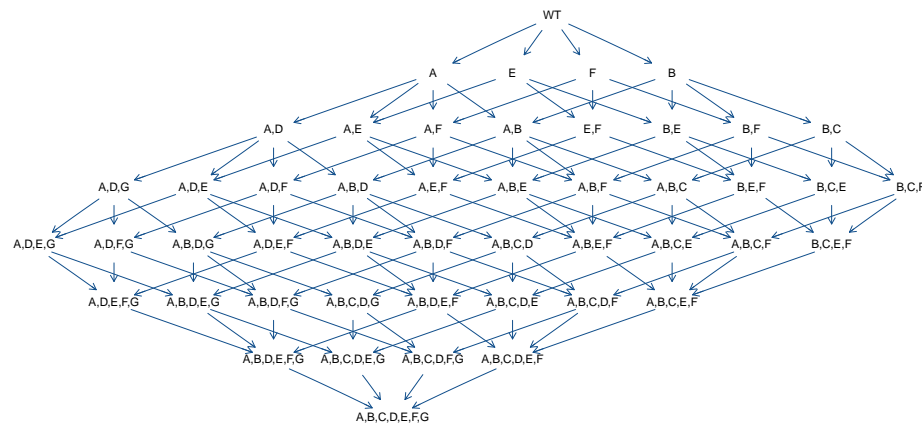


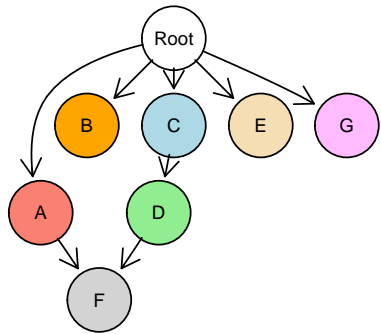
ID fMD9ePnbEbDWW2mR
 acc genotypes 25
 peaks no back 1
 removed edges 0
 prop rem edges 0



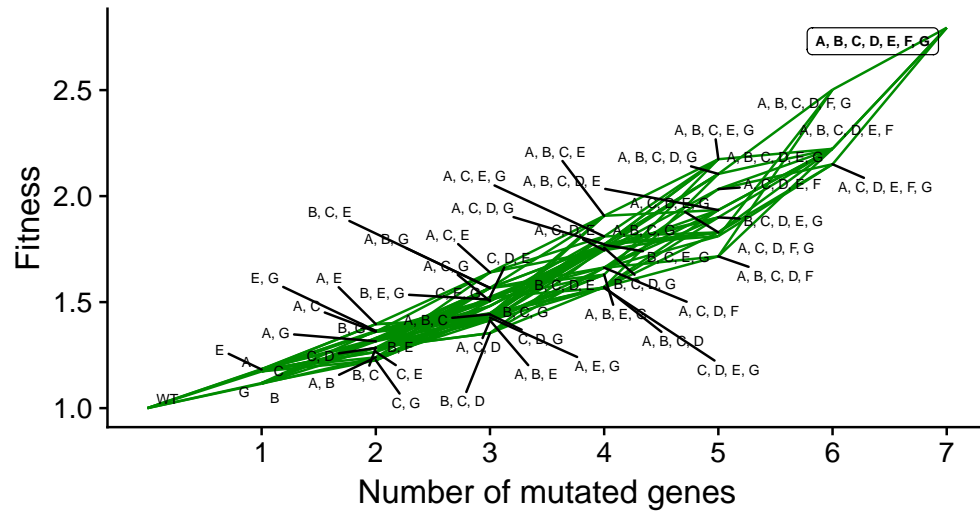
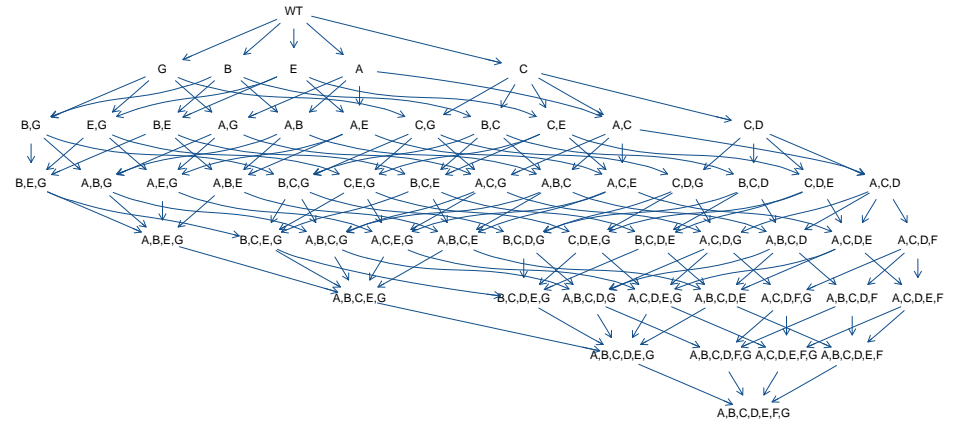


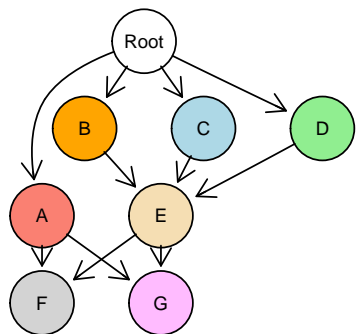
ID f03JEzhobZEAWxH
 acc genotypes 48
 peaks no back 1
 removed edges 0
 prop rem edges 0



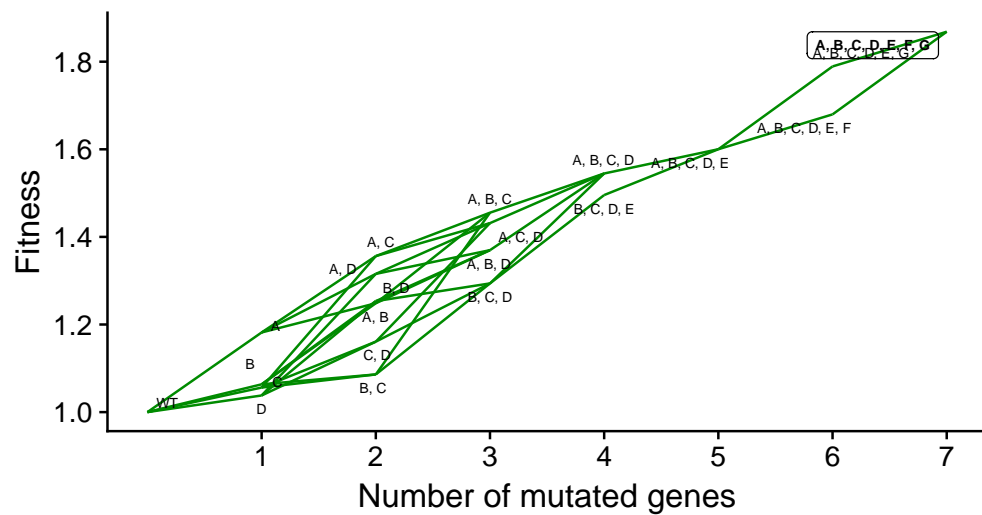
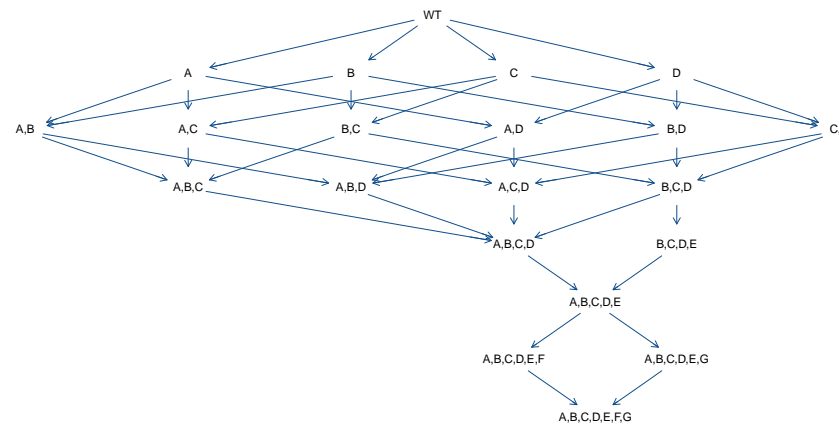


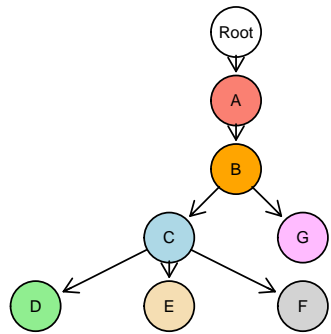
ID FoHYHTCWCEdt7JW8
 acc genotypes 56
 peaks no back 1
 removed edges 0
 prop rem edges 0



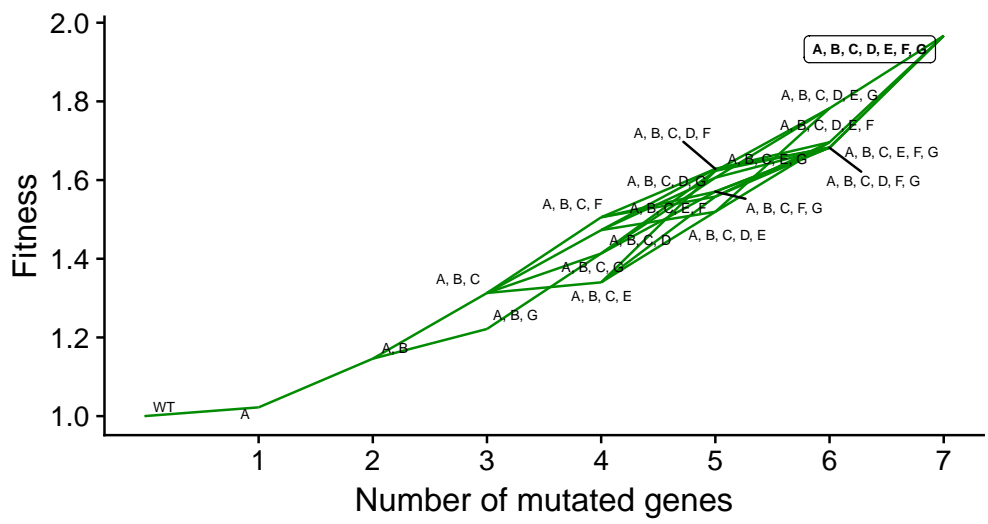
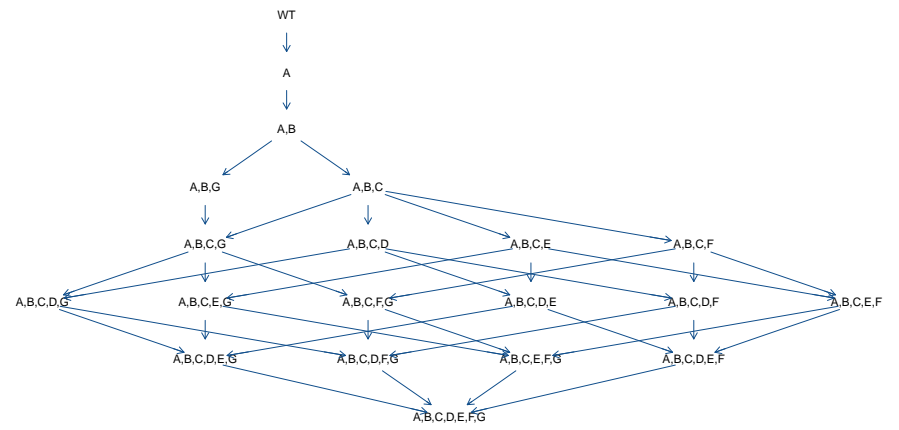


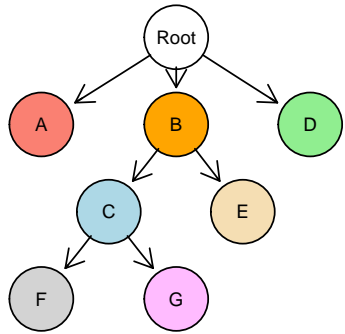
ID **FooCHDFetllLSqj**
 acc genotypes **21**
 peaks no back 1
 removed edges 0
 prop rem edges 0



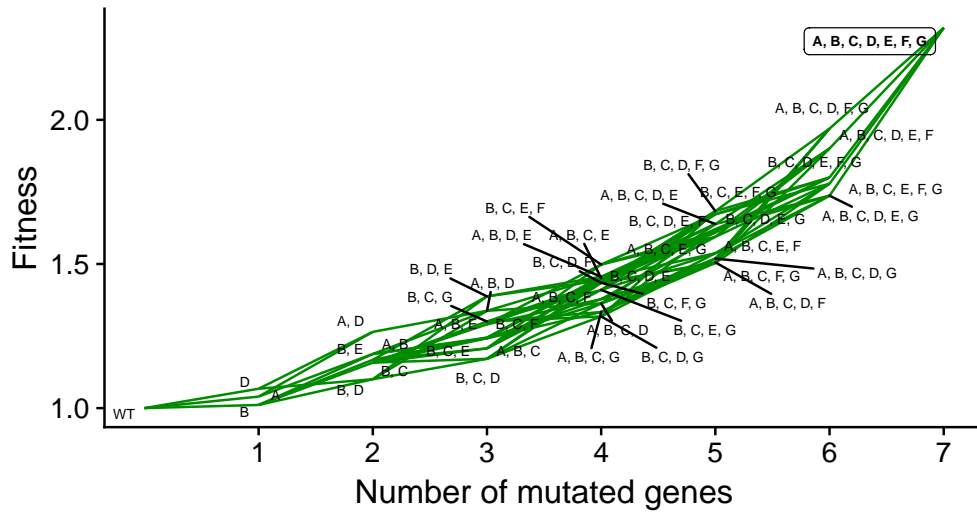
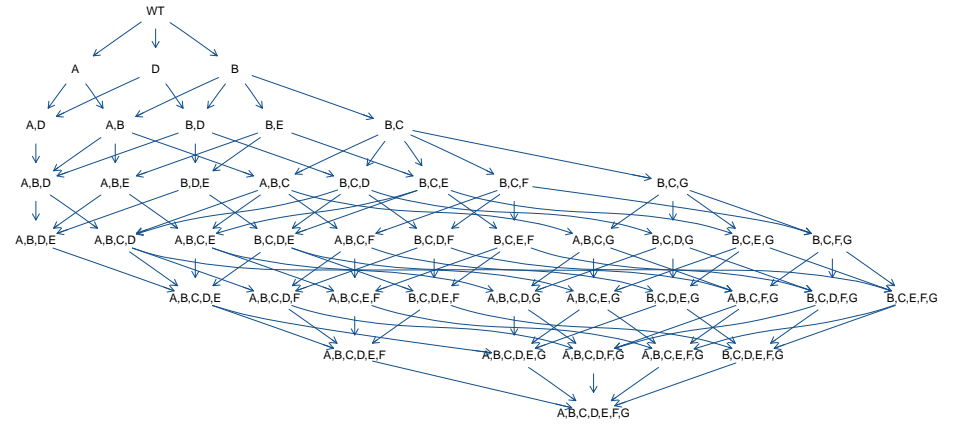


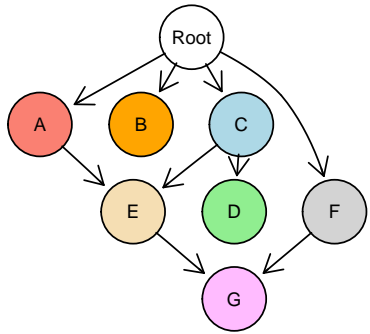
ID **Gb23niBOgn9YAzw**
 acc genotypes **20**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



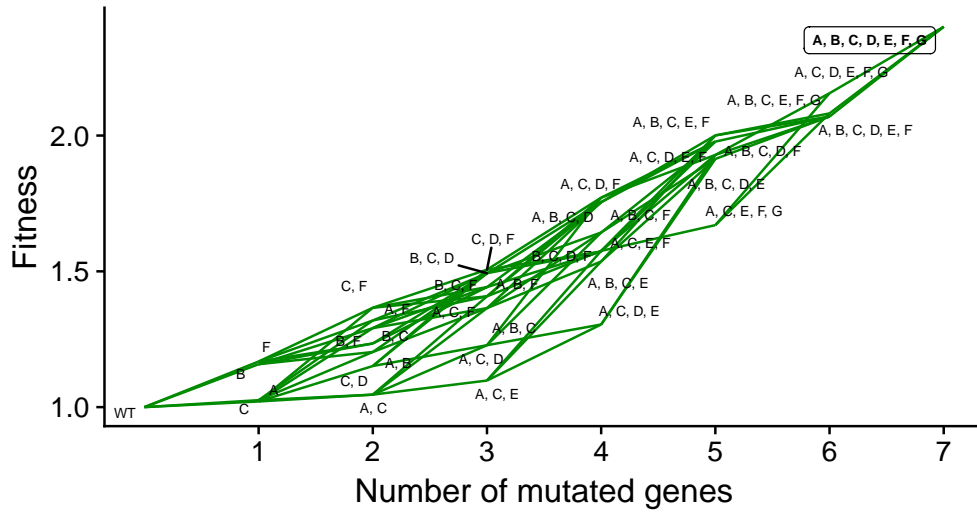
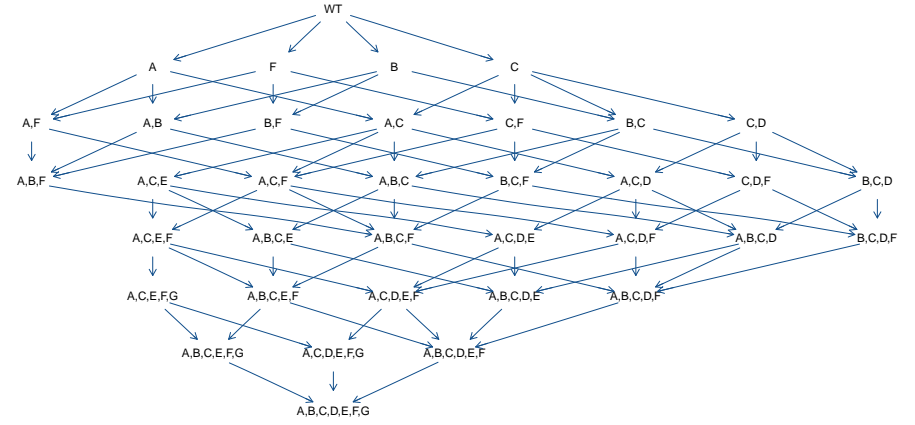


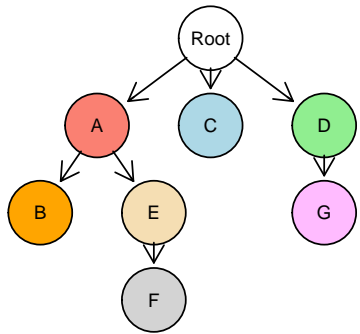
ID **GIWxSFRzKt1hZIMN**
 acc genotypes **44**
 peaks no back 1
 removed edges 0
 prop rem edges 0



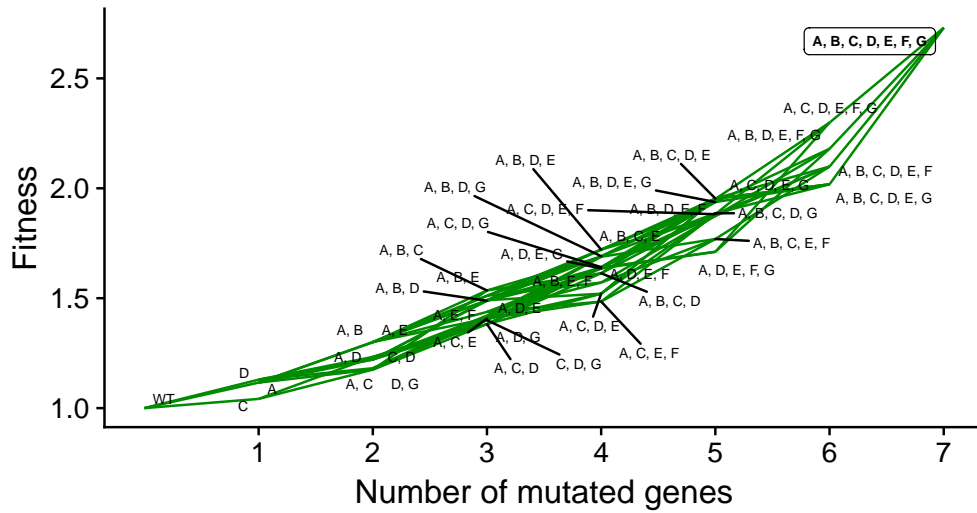
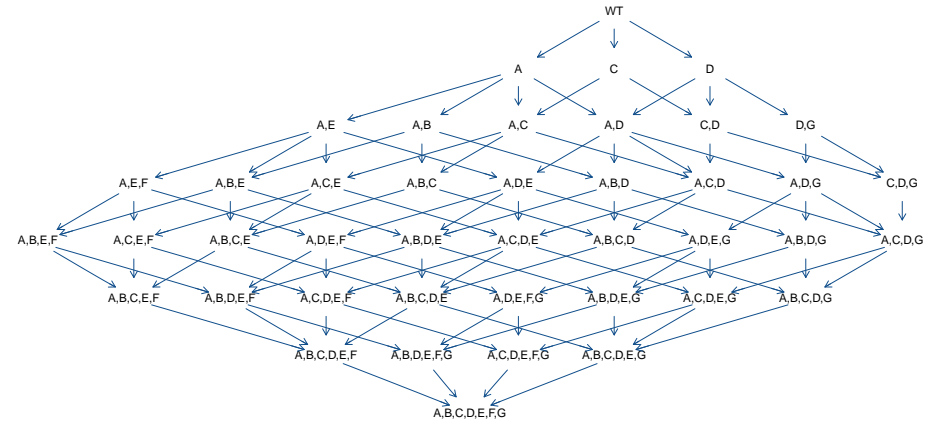


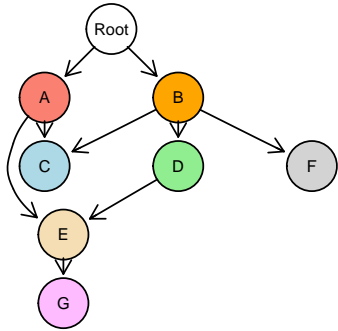
ID **gLwa1VINXzVMwea**
 acc genotypes **36**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



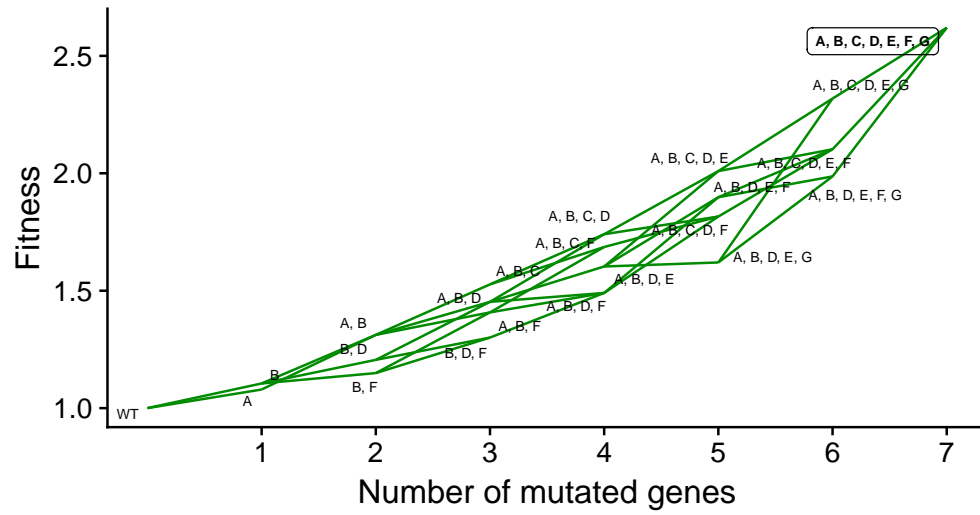
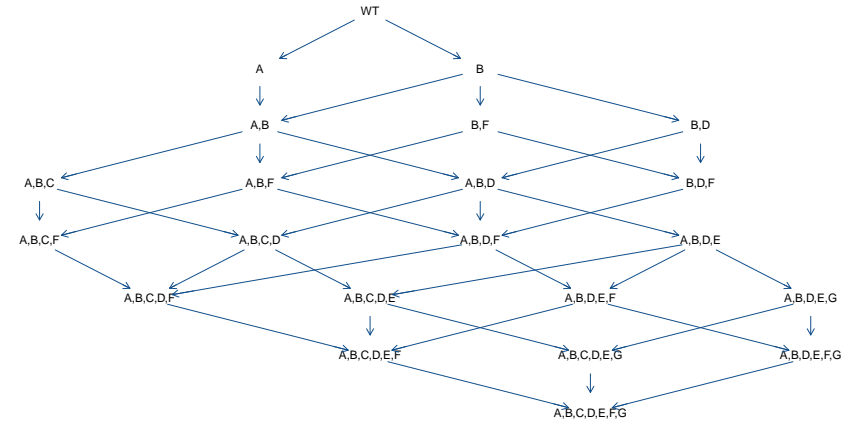


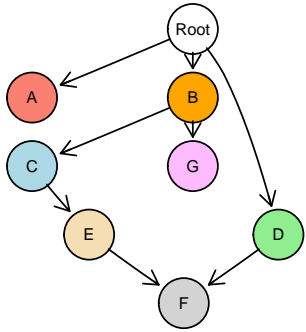
ID Gn2HkZc73V1xJWfm
 acc genotypes 42
 peaks no back 1
 removed edges 0
 prop rem edges 0



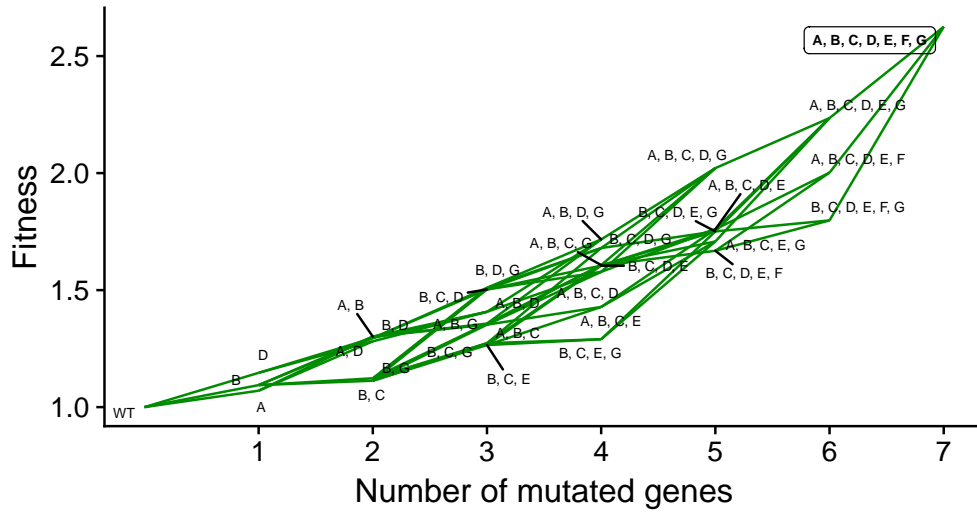
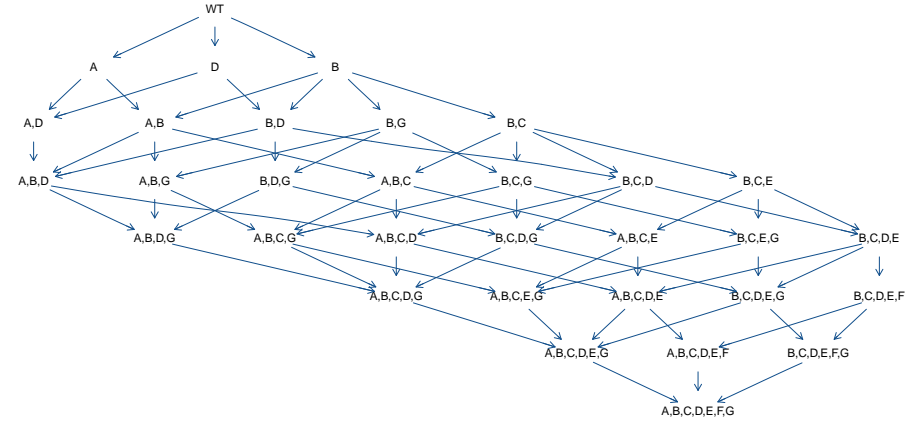


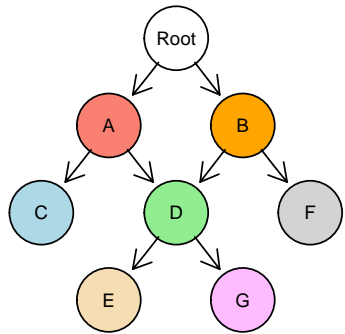
ID GNq25Sjl71oPTH7O
 acc genotypes 22
 peaks no back 1
 removed edges 0
 prop rem edges 0



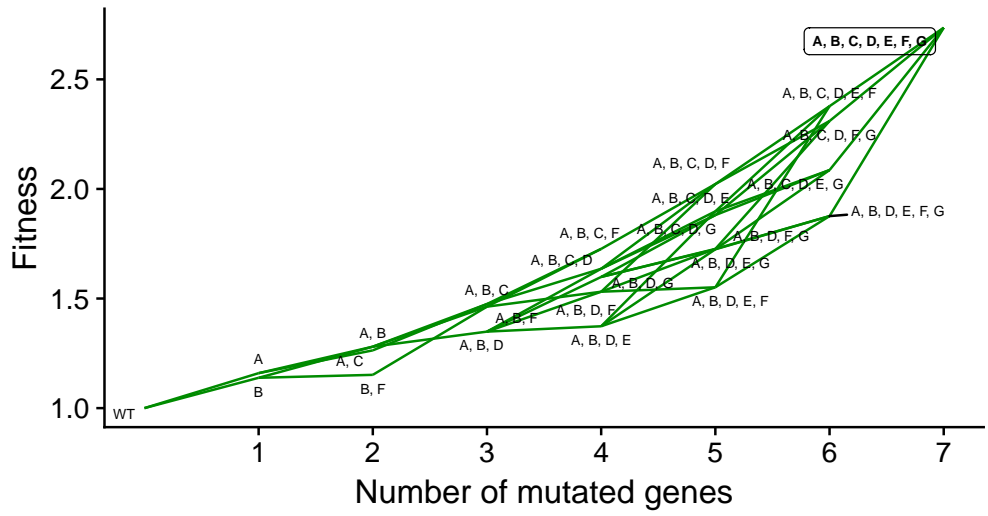
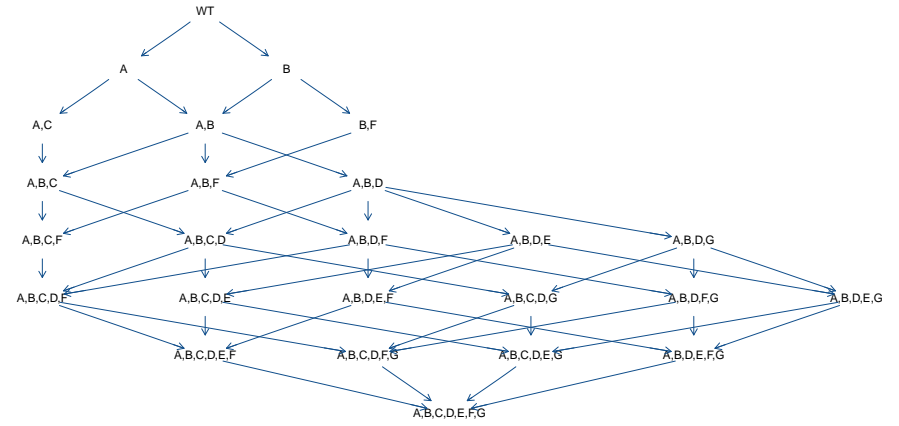


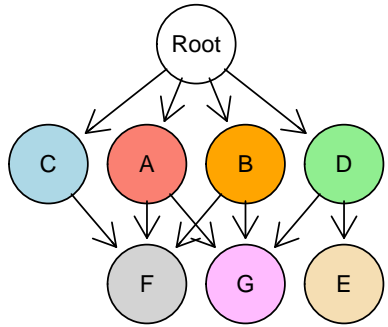
ID [gNsBkqVxNevMiAxL](#)
 acc genotypes 32
 peaks no back 1
 removed edges 0
 prop rem edges 0



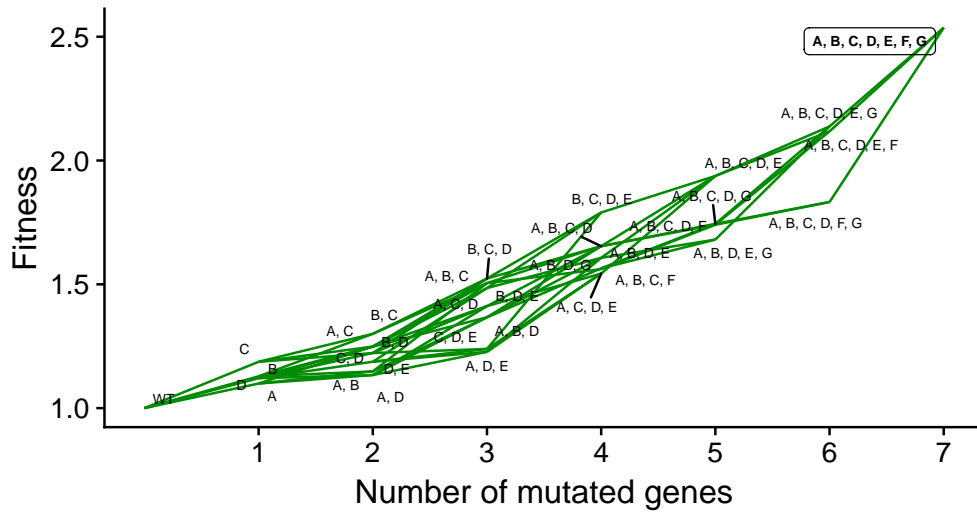
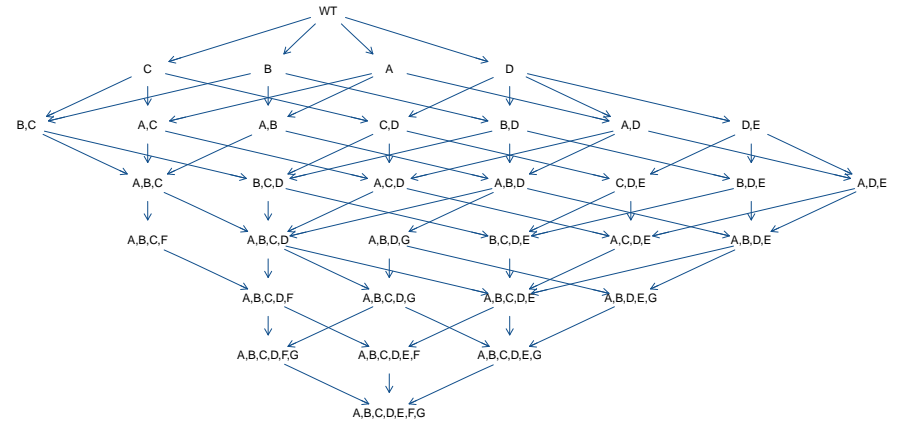


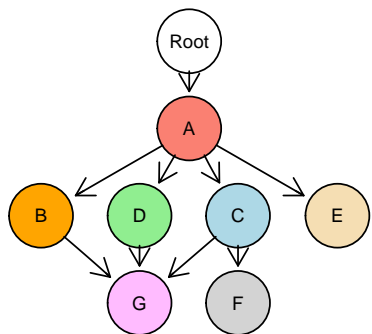
ID **Gp543eGHWygA1P8H**
 acc genotypes **25**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



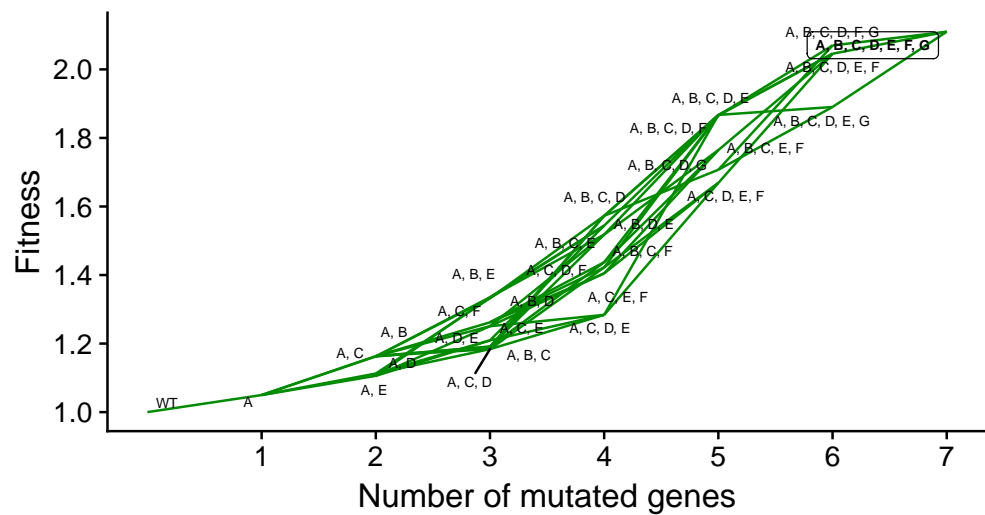
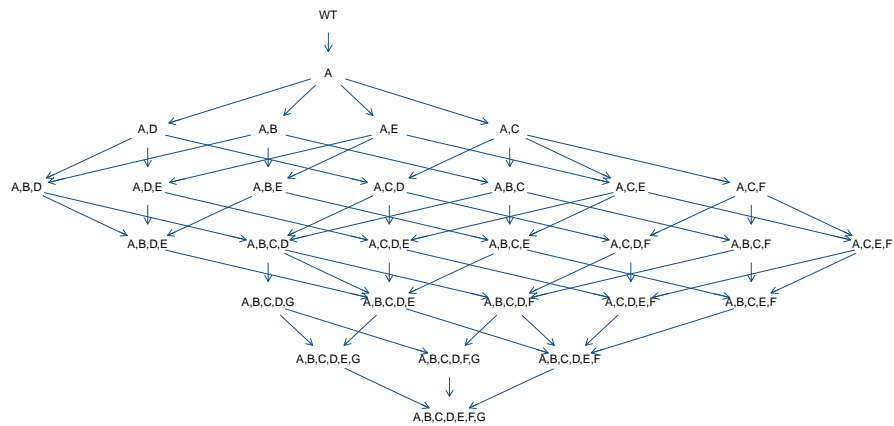


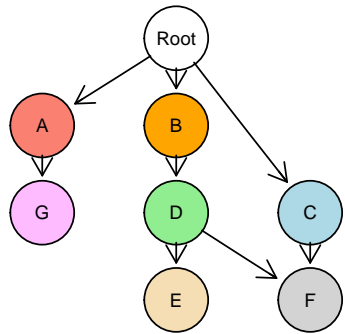
ID [gtuJ3IZP3MzeoW31](#)
 acc genotypes 33
 peaks no back 1
 removed edges 0
 prop rem edges 0



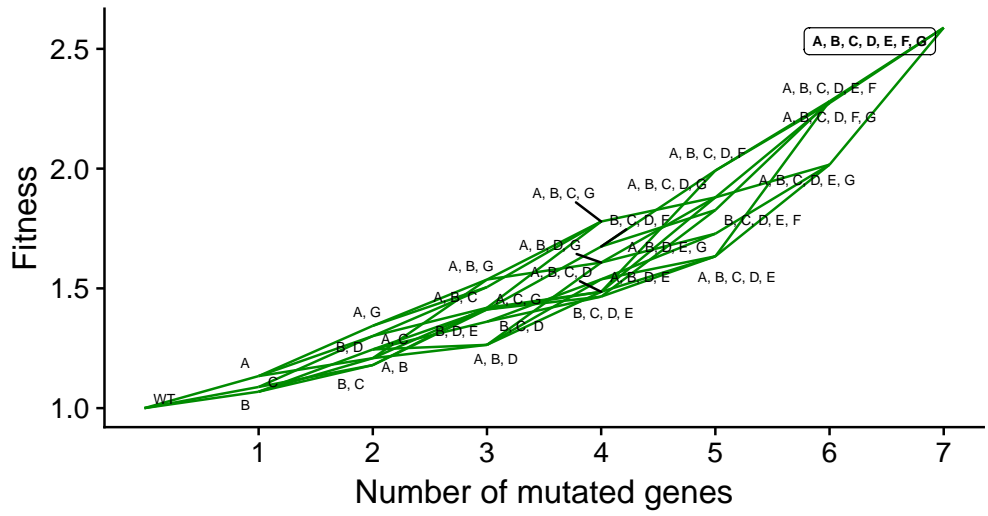
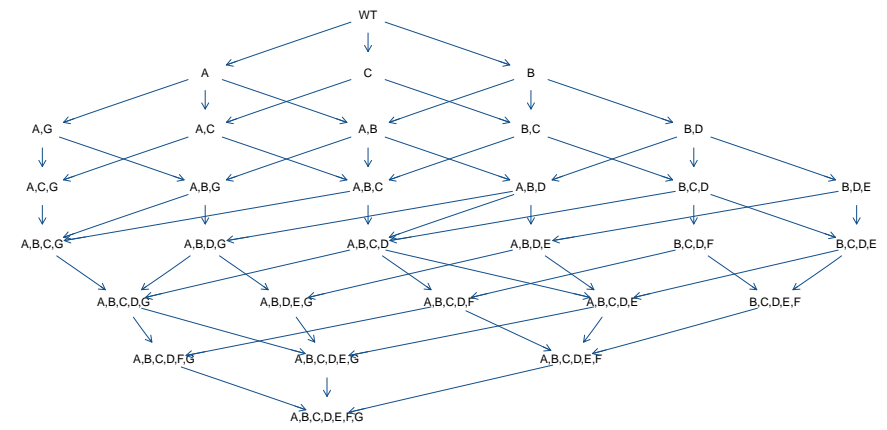


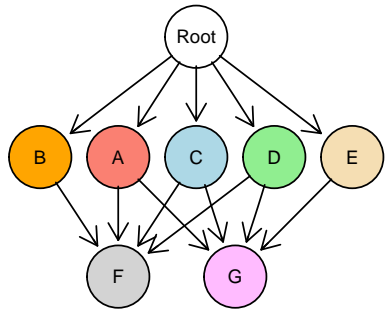
ID [GyBZiyDvewoQU6ri](#)
 acc genotypes 29
 peaks no back 1
 removed edges 0
 prop rem edges 0



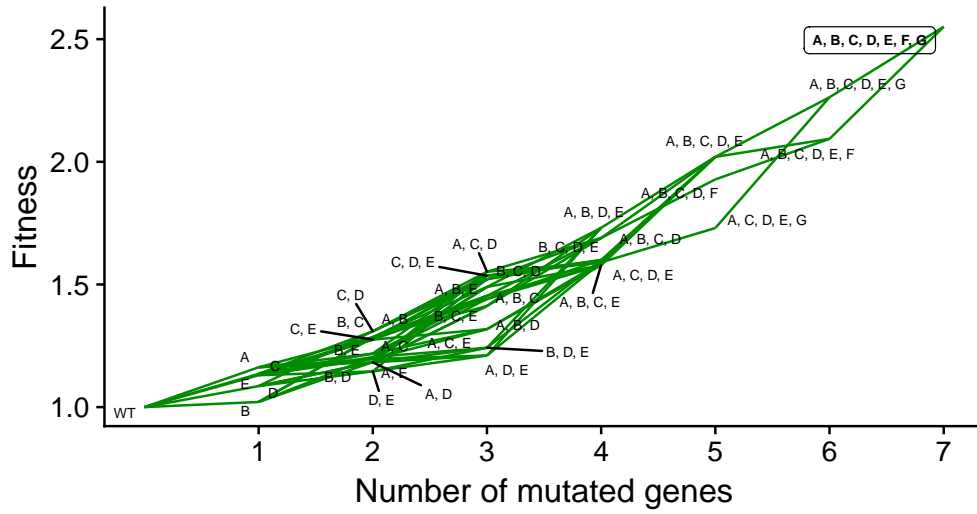
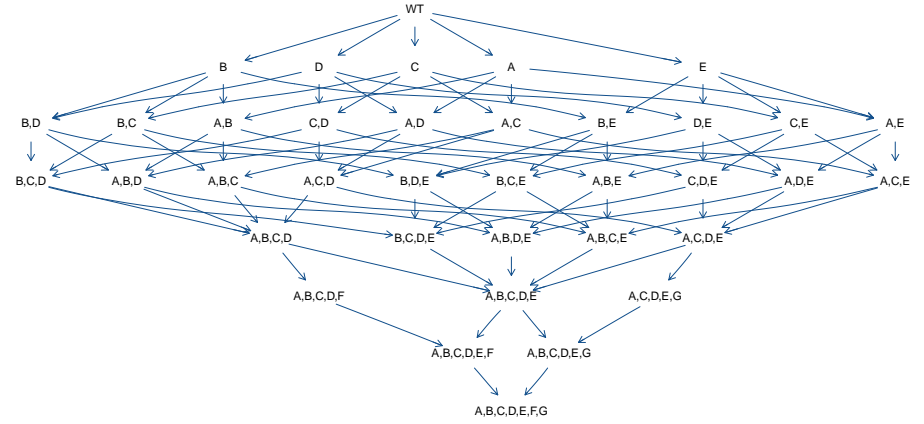


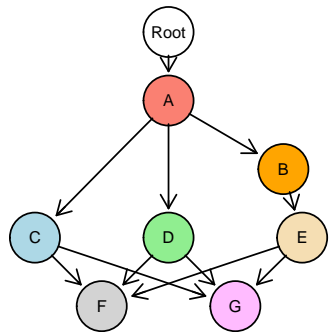
ID h5XuDSnadWt672QY
 acc genotypes 30
 peaks no back 1
 removed edges 0
 prop rem edges 0



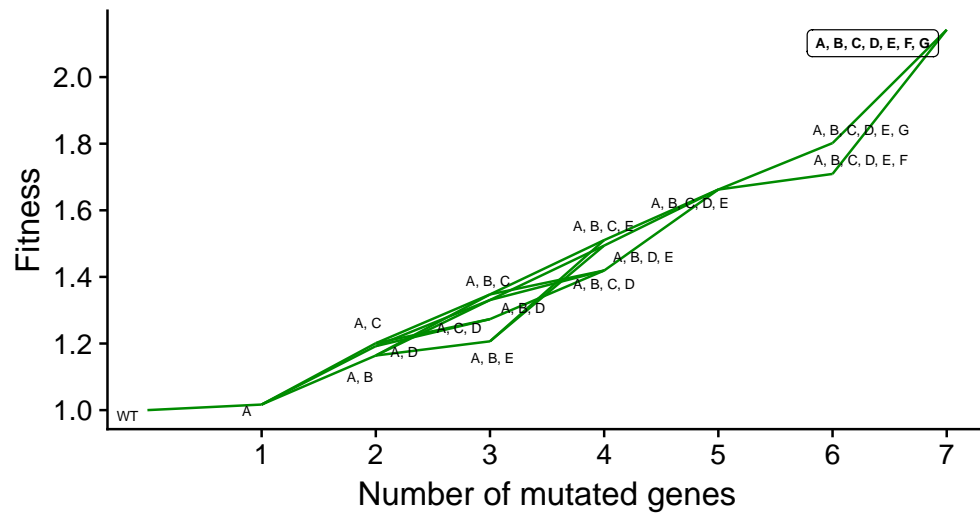
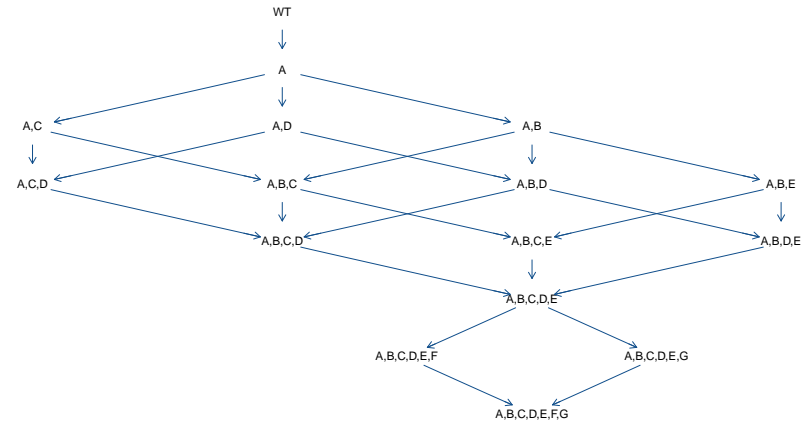


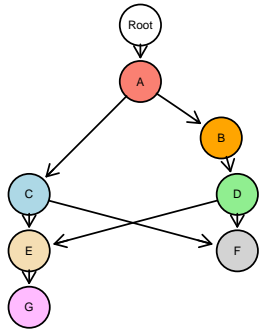
ID **h88O5DNbc34DtJRM**
 acc genotypes **37**
 peaks no back 1
 removed edges 0
 prop rem edges 0



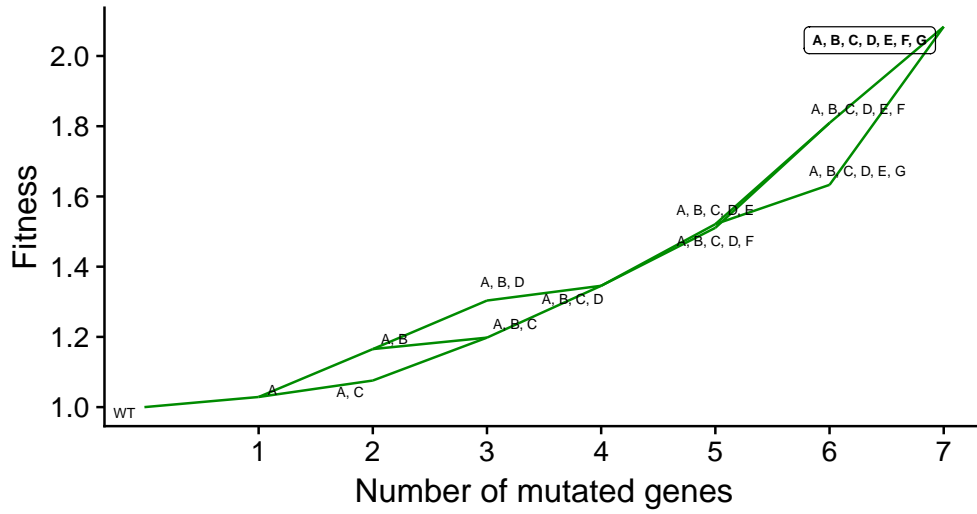
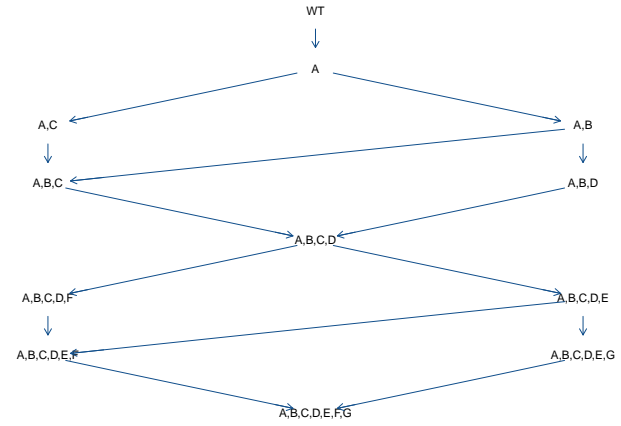


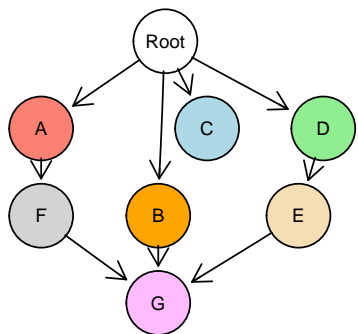
ID **Hbk7A4ZWDH110S**
 acc genotypes **16**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



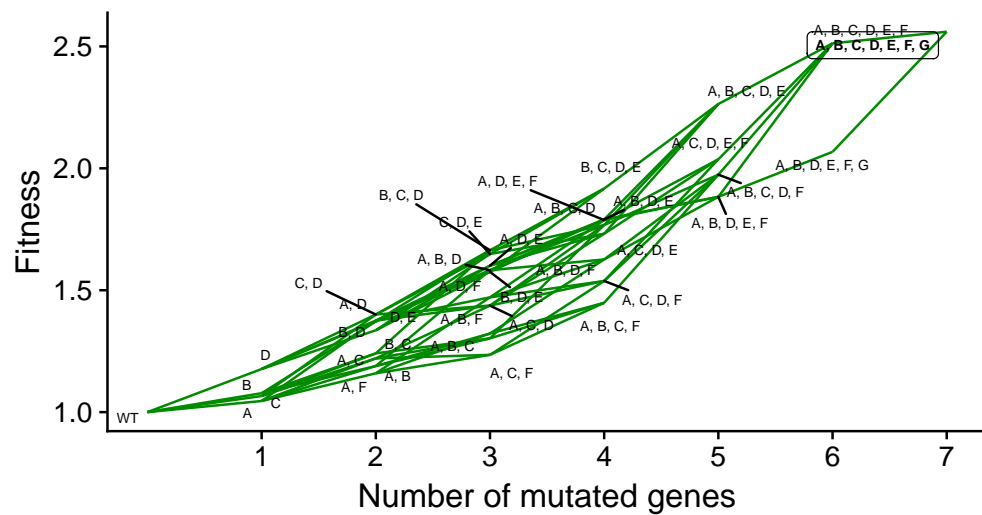
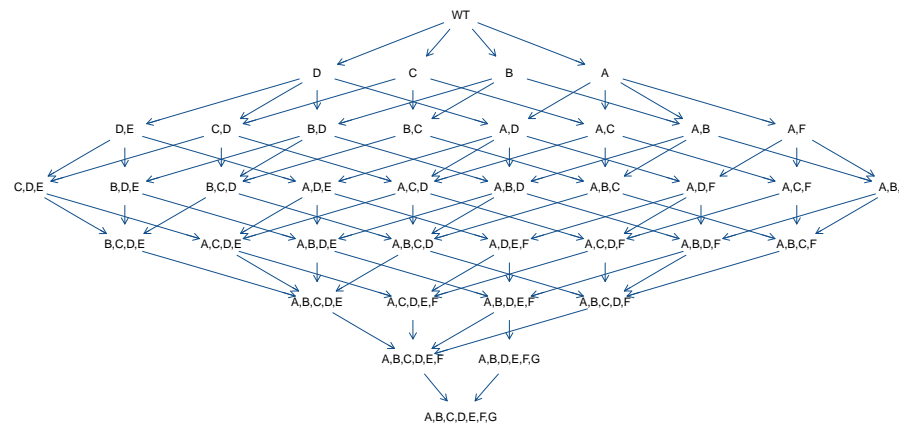


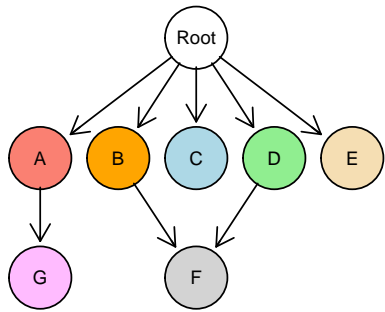
ID **HCfuosyRn2Mnwy2Y**
 acc genotypes **12**
 peaks no back 1
 removed edges 0
 prop rem edges 0



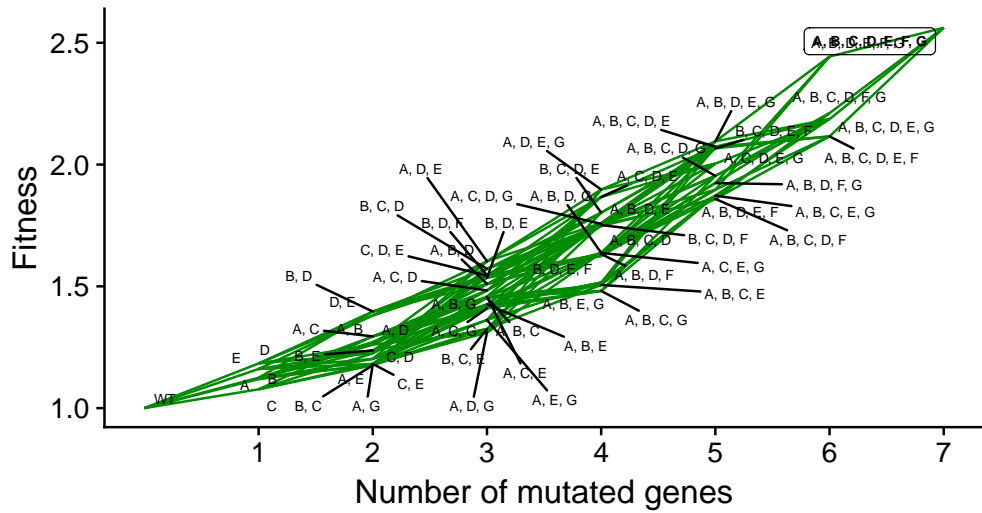
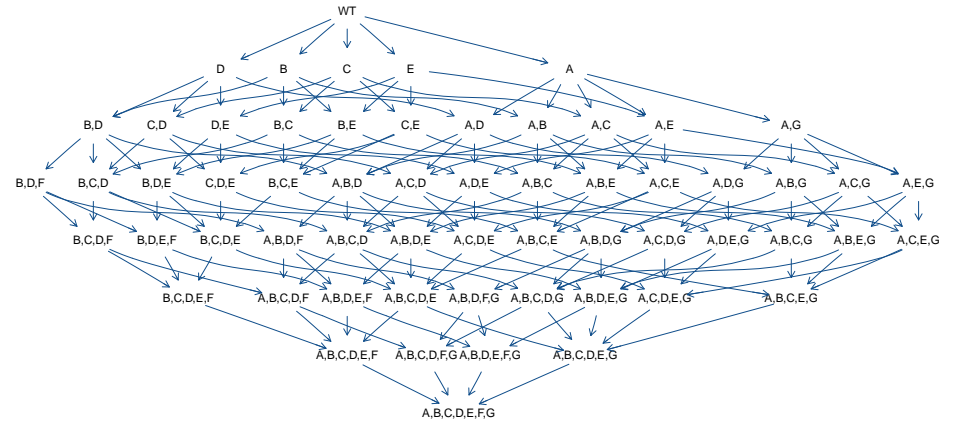


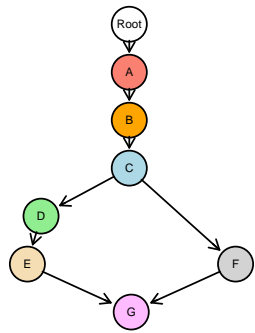
ID **hEFL8MoVyBIRoMA**
 acc genotypes **38**
 peaks no back 1
 removed edges 0
 prop rem edges 0



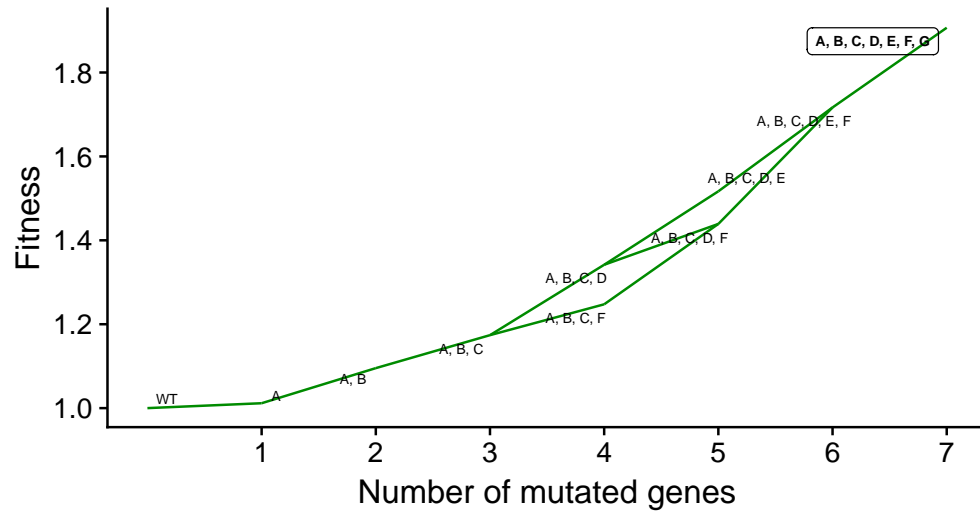
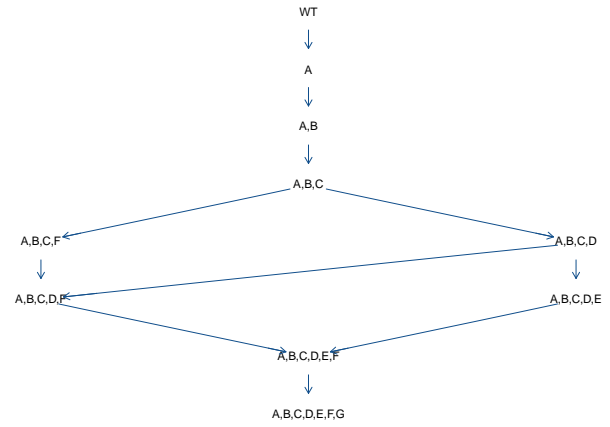


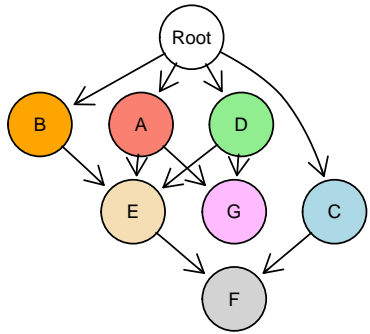
ID HF510IGzHhUvaK1Wc
 acc genotypes 60
 peaks no back 1
 removed edges 0
 prop rem edges 0



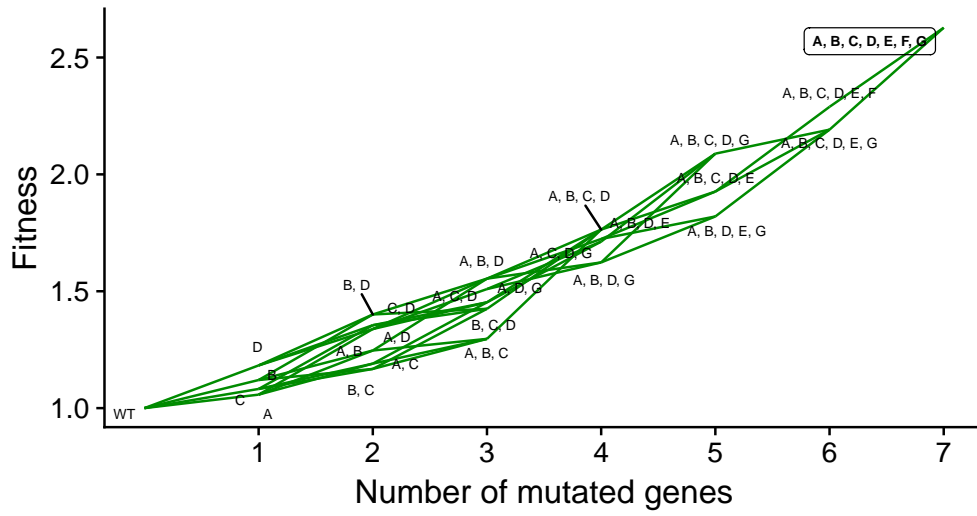
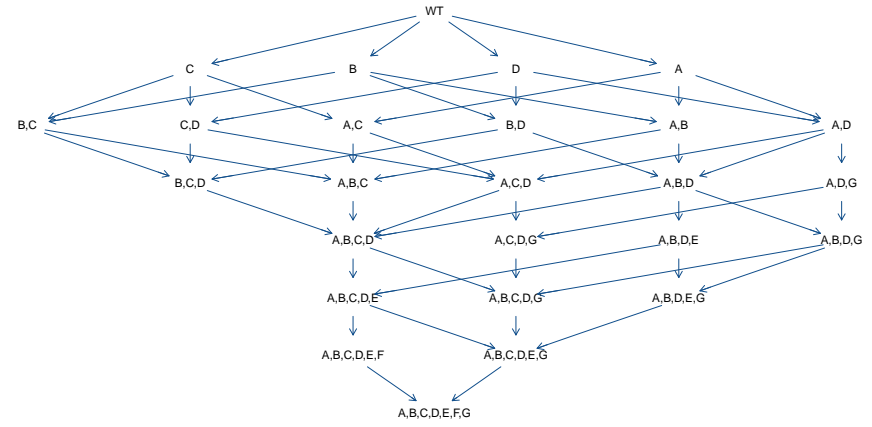


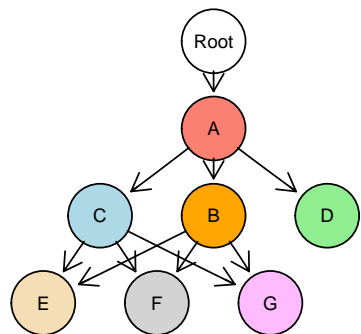
ID **HfNvtnFRbnBZJbsa**
 acc genotypes **10**
 peaks no back 1
 removed edges 0
 prop rem edges 0



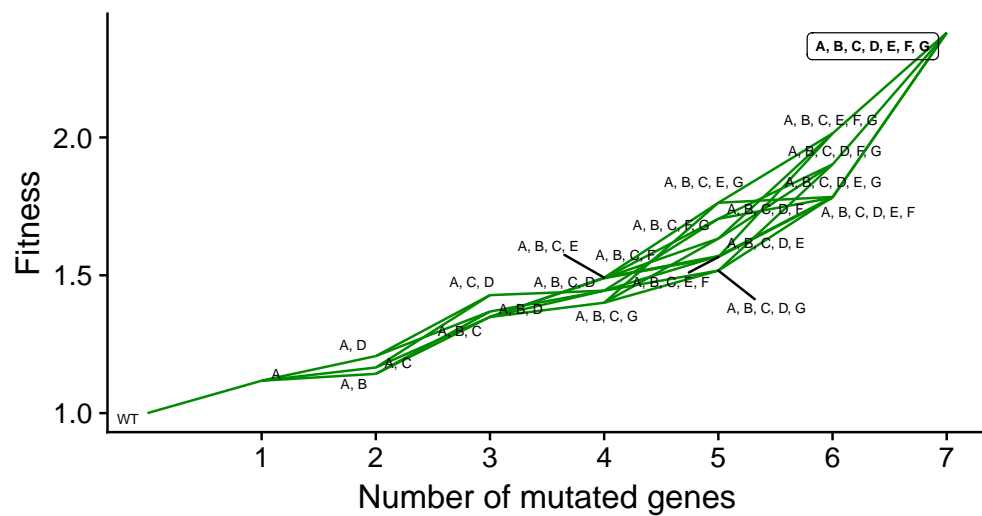
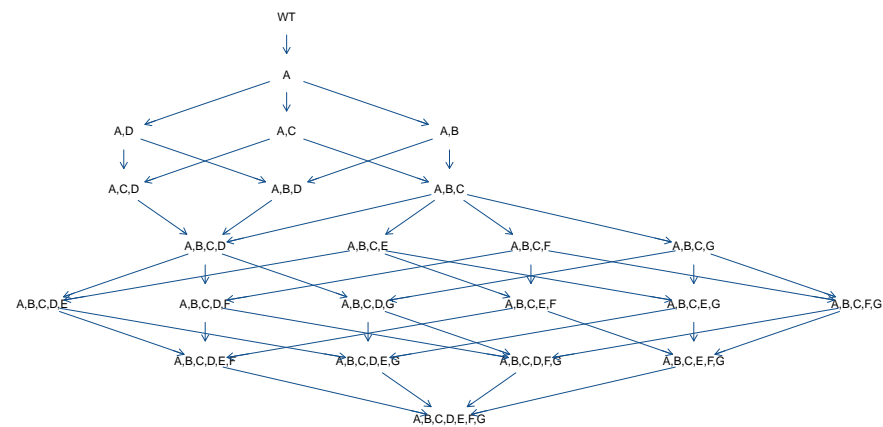


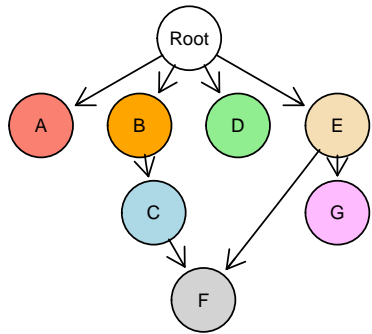
ID **HGZXE3cU1tol8NwB**
 acc genotypes **26**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



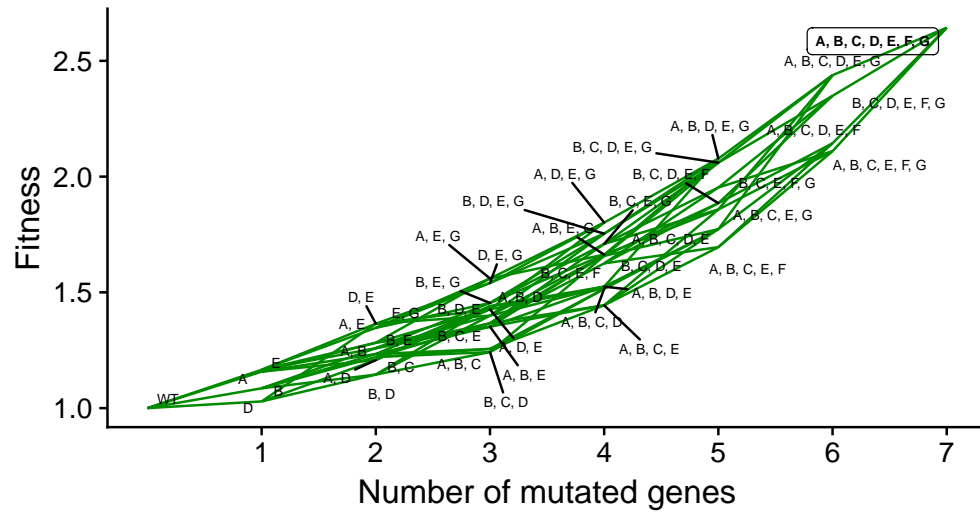
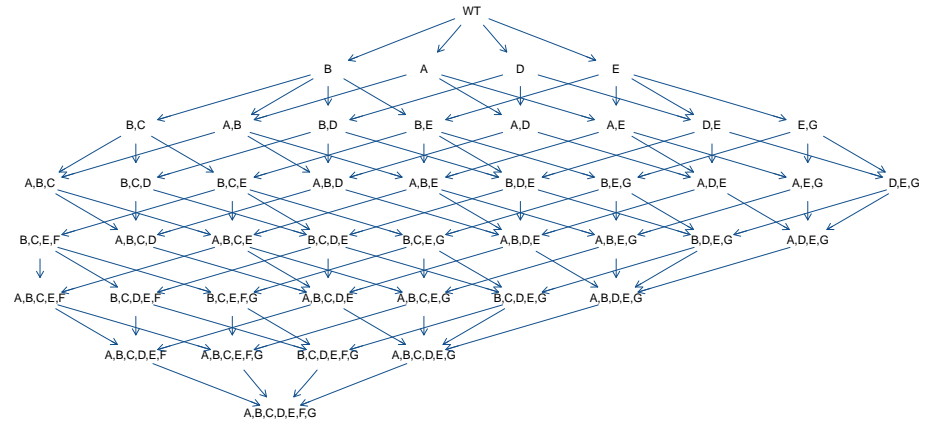


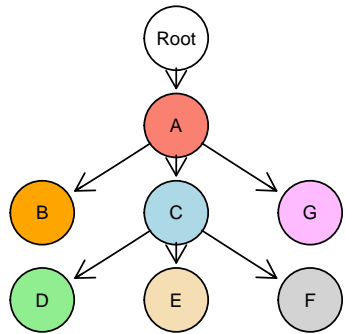
ID **HhTnaJyFFi4y9PtX**
 acc genotypes **23**
 peaks no back 1
 removed edges 0
 prop rem edges 0



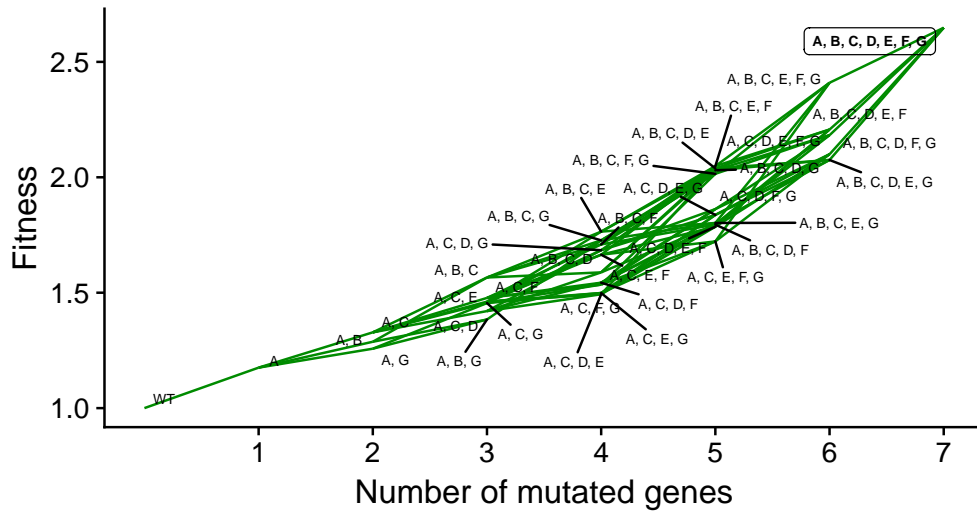
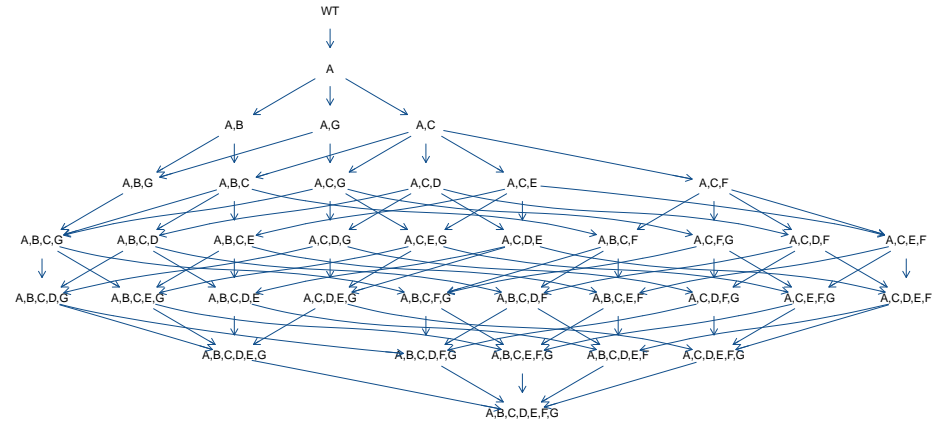


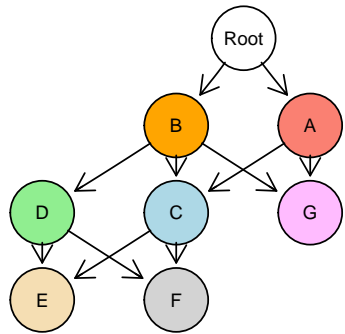
ID [hiqO72oQ9p210Vxcp](#)
 acc genotypes 44
 peaks no back 1
 removed edges 0
 prop rem edges 0



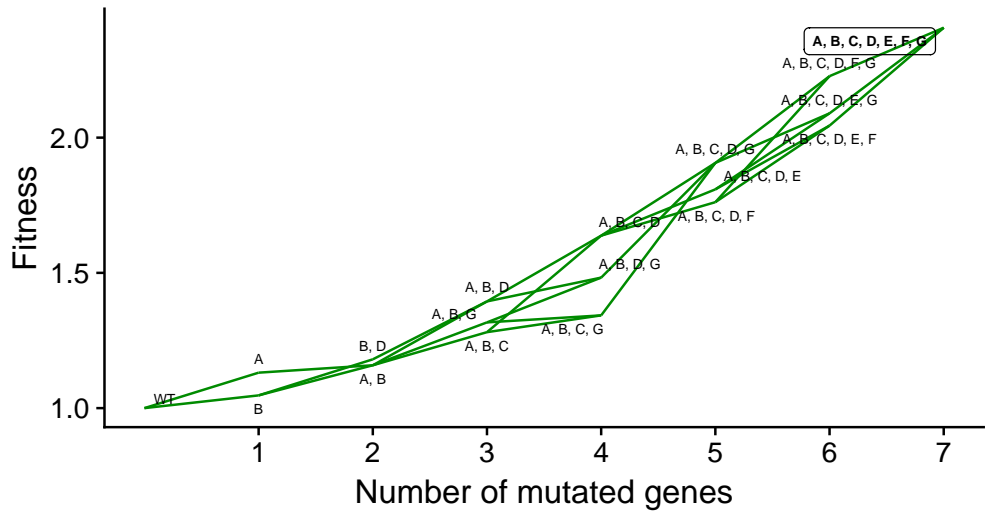
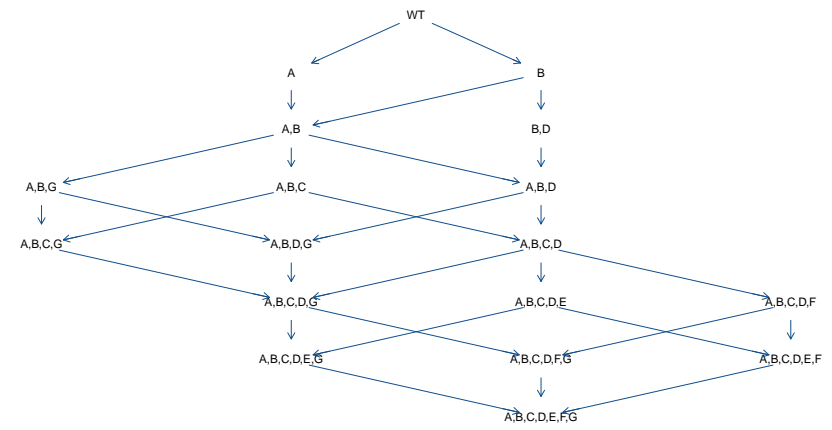


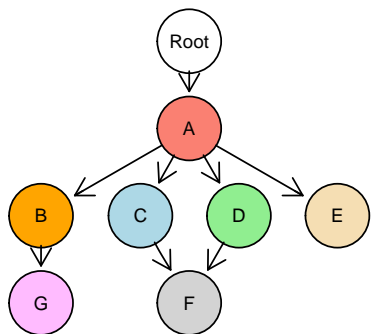
ID **hyGvt7bXxXmlBy4c**
 acc genotypes **37**
 peaks no back 1
 removed edges 0
 prop rem edges 0



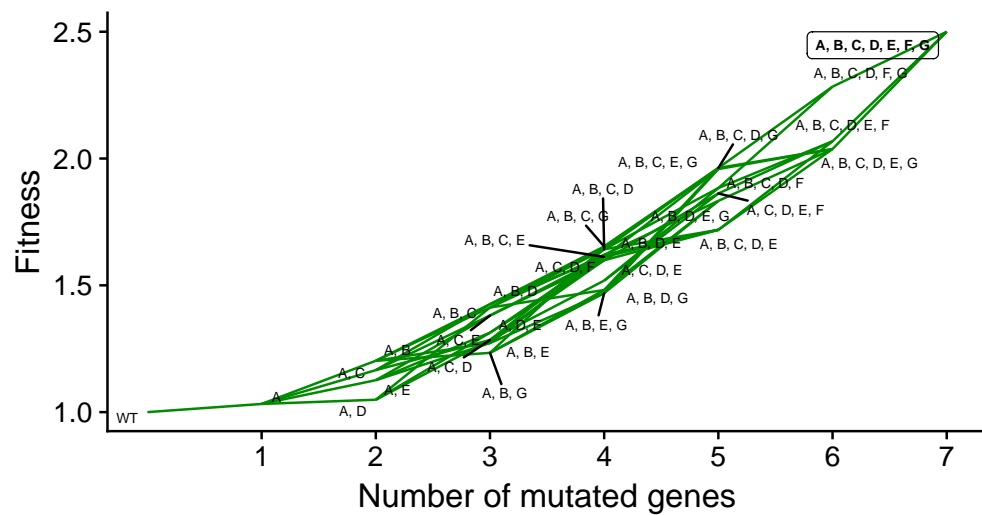
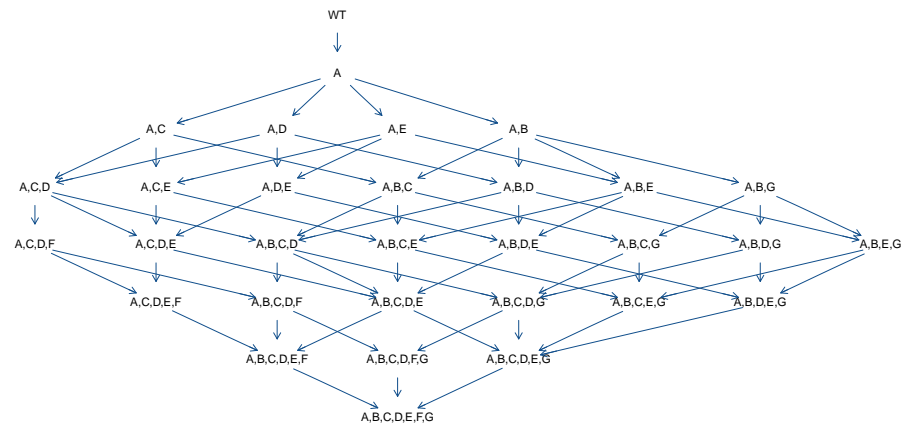


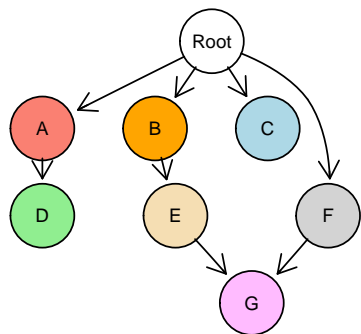
ID HyyO10PwiQqDuWK2r
 acc genotypes 18
 peaks no back 1
 removed edges 0
 prop rem edges 0



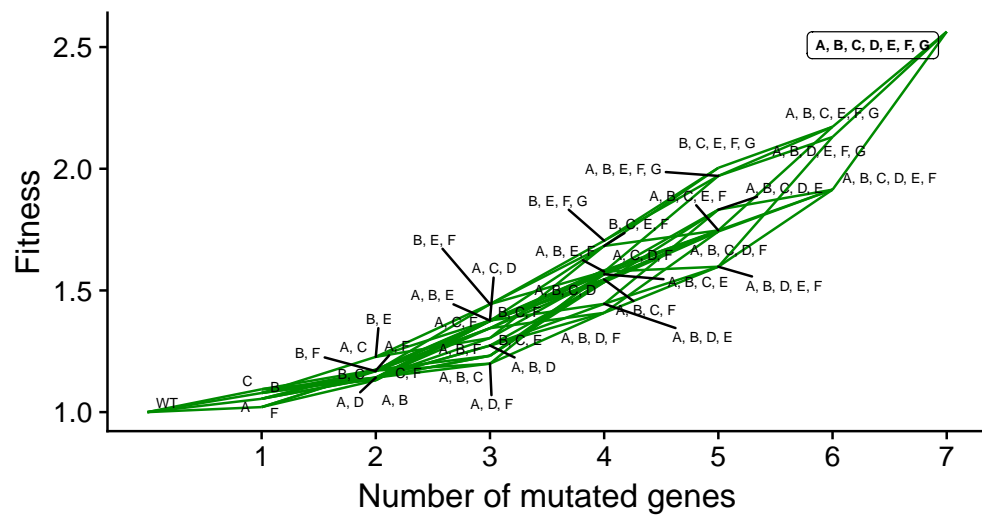
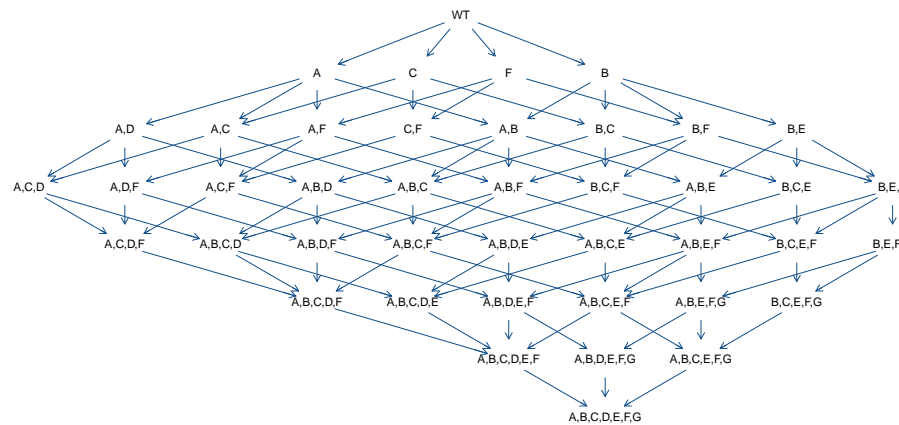


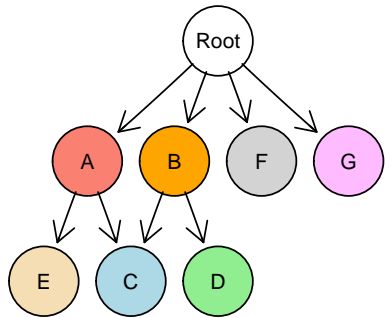
ID IFOFBmVbzrLBfqR1
 acc genotypes 31
 peaks no back 1
 removed edges 0
 prop rem edges 0



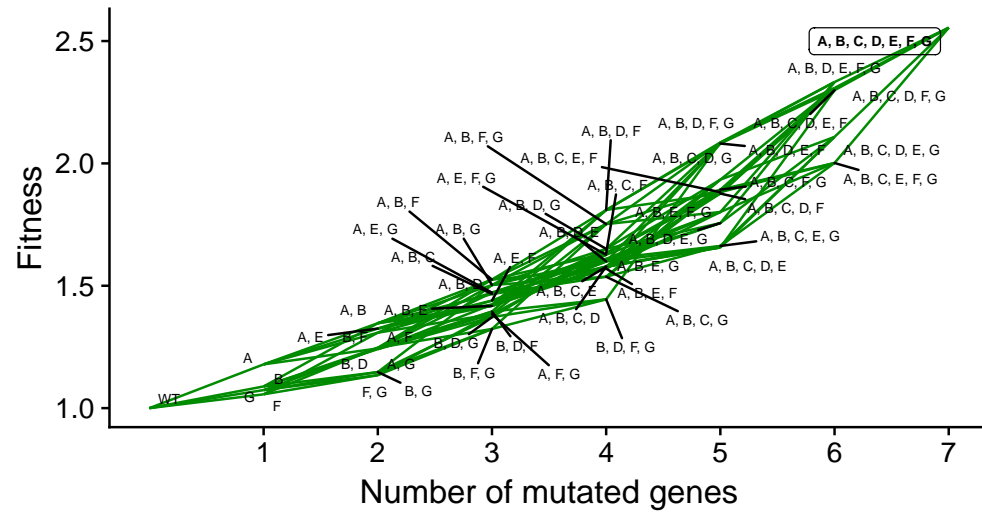
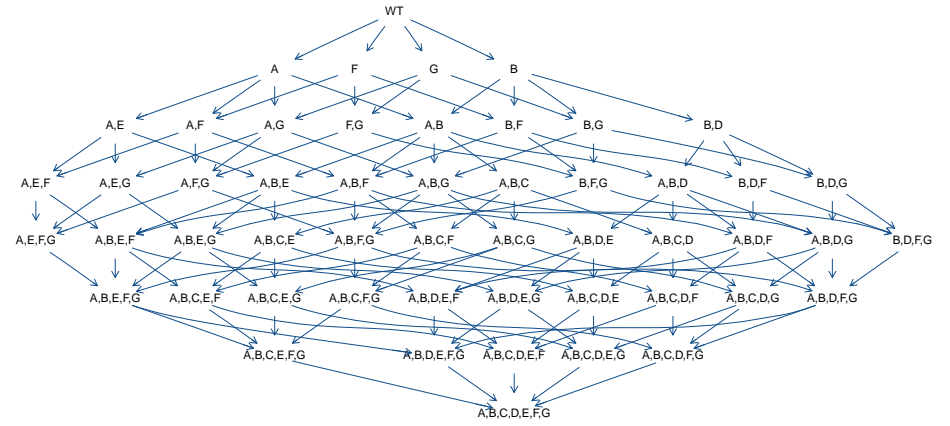


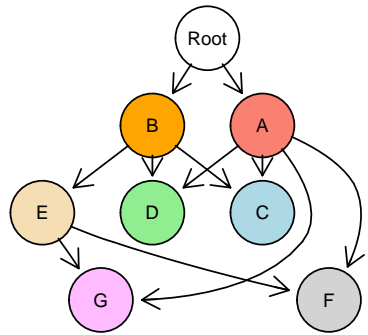
ID **J15PYr1XTbhonDL**
 acc genotypes **42**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



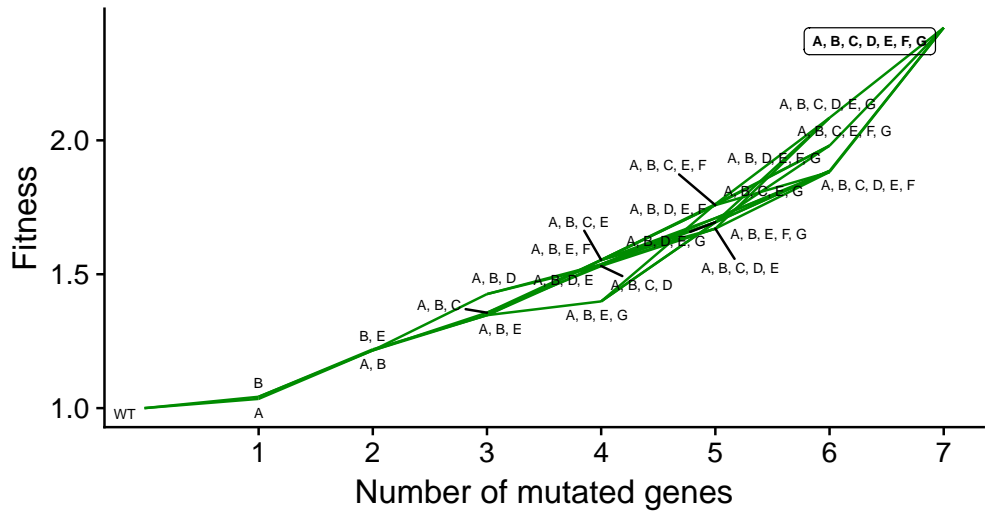
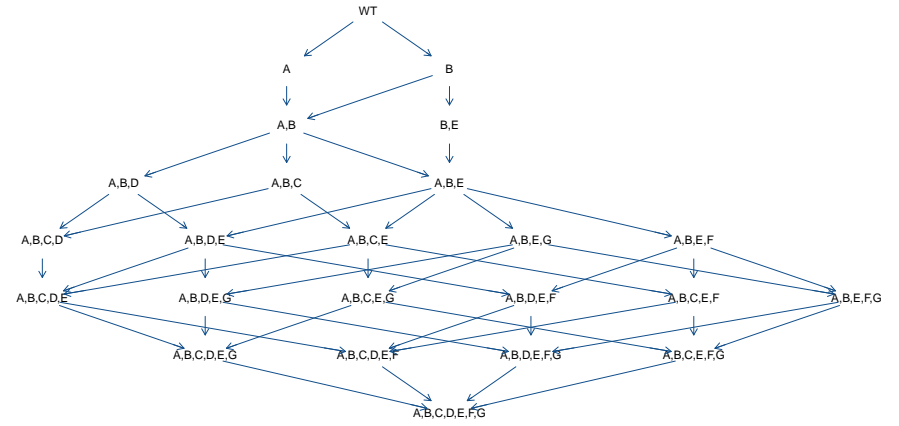


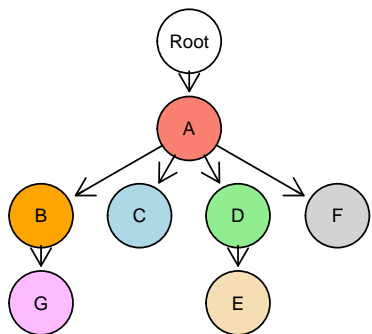
ID **iKHz2mPyuFYjaiPo**
 acc genotypes **52**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



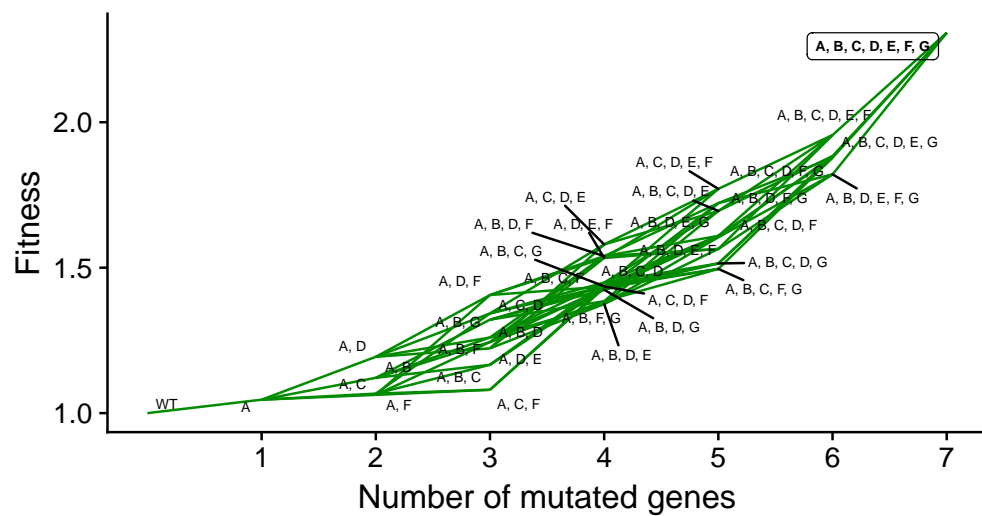
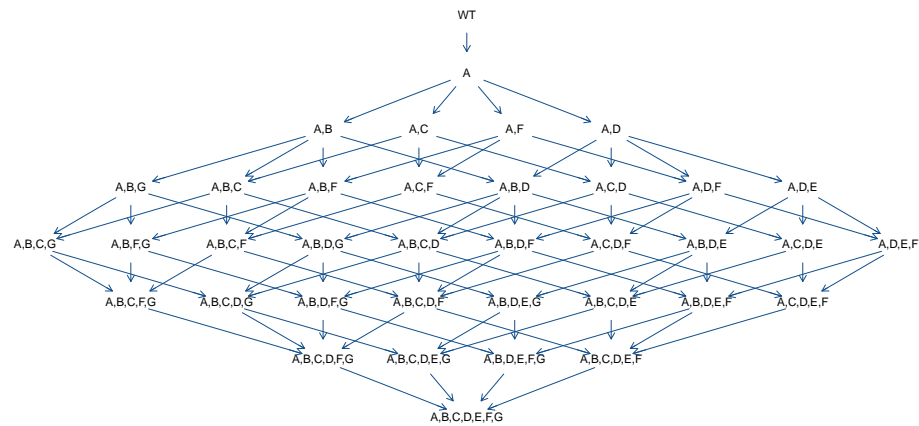


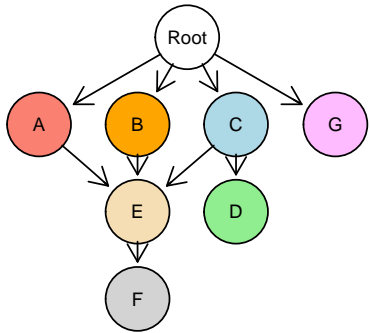
ID **imGyloiov7jJGQPM**
 acc genotypes **24**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



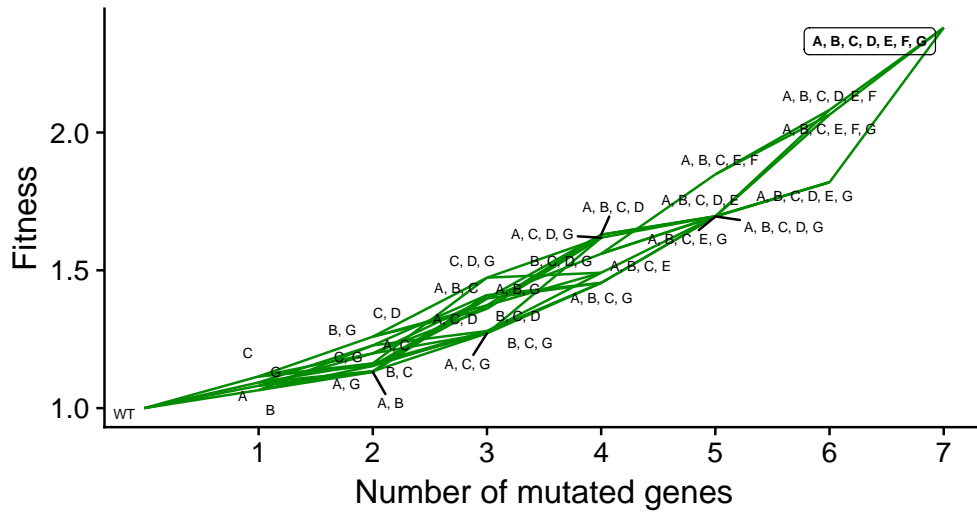
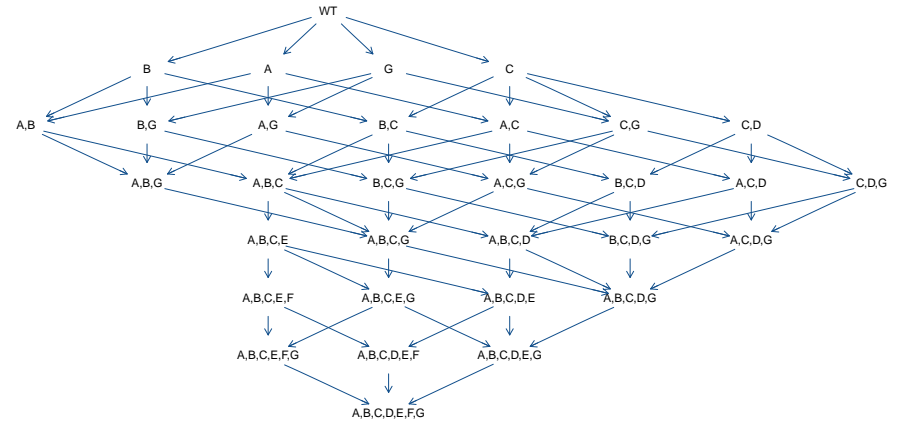


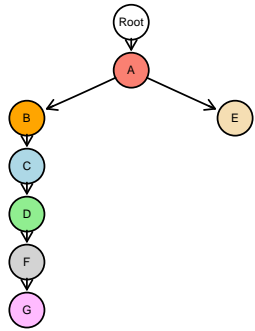
ID **lq2ILDZ3MG3ndder**
 acc genotypes **37**
 peaks no back 1
 removed edges 0
 prop rem edges 0



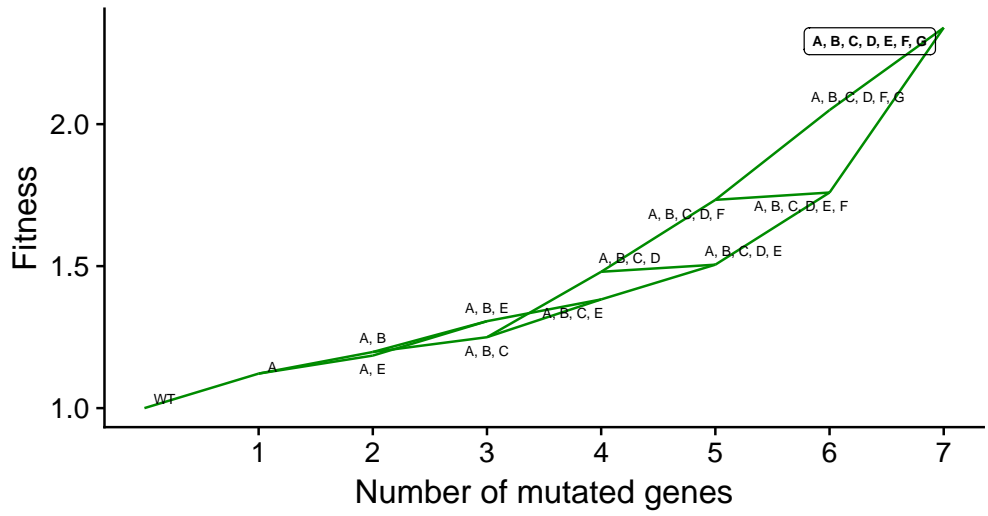
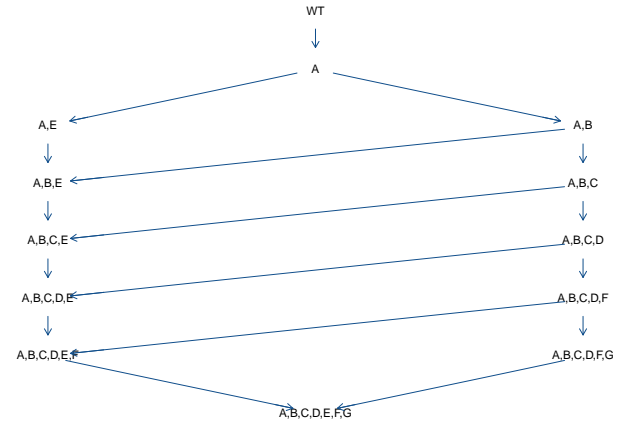


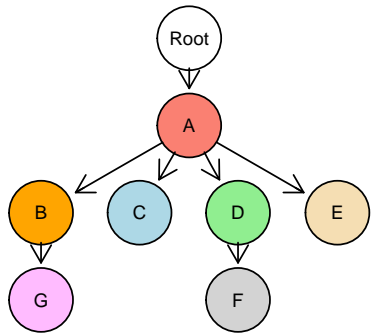
ID IRpnRnTLcDvmGnyE
 acc genotypes 32
 peaks no back 1
 removed edges 0
 prop rem edges 0



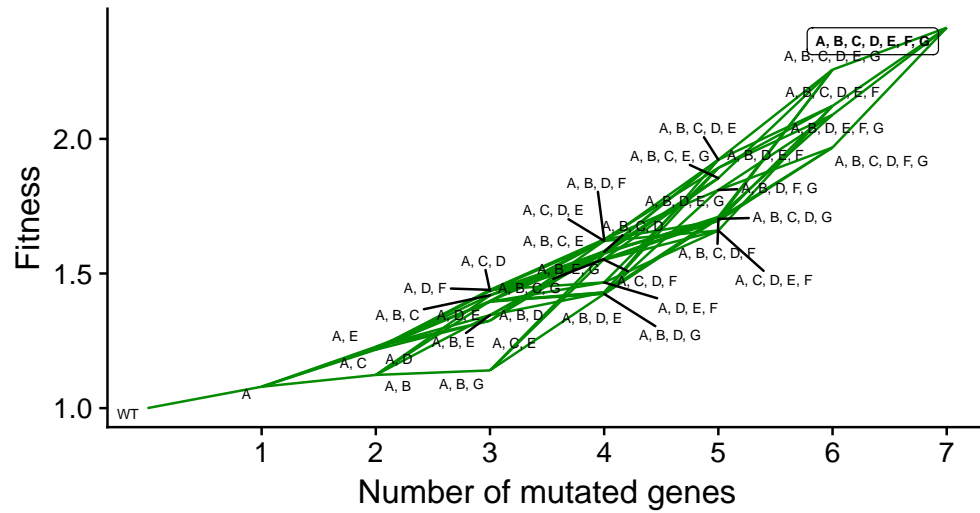
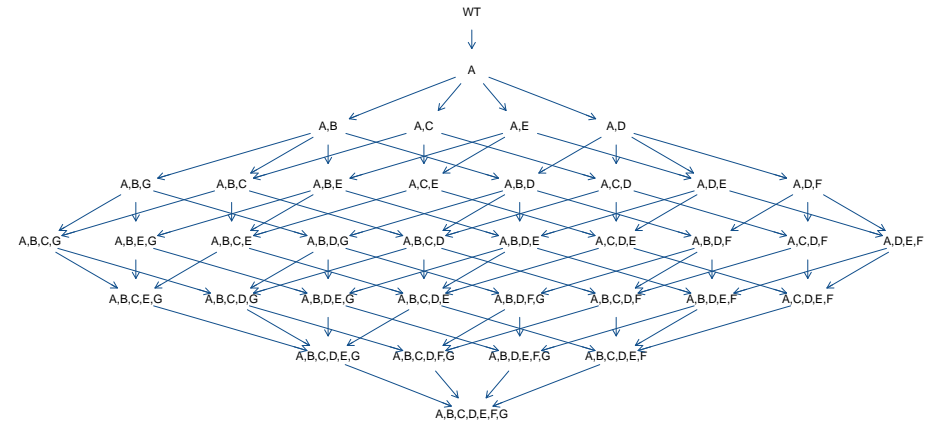


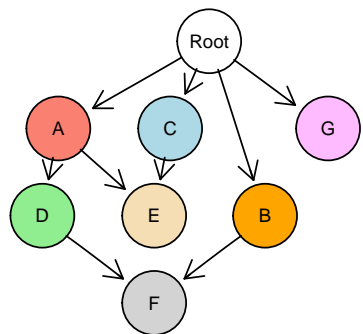
ID **iU2gBfqvhEyguOWr**
 acc genotypes **13**
 peaks no back 1
 removed edges 0
 prop rem edges 0



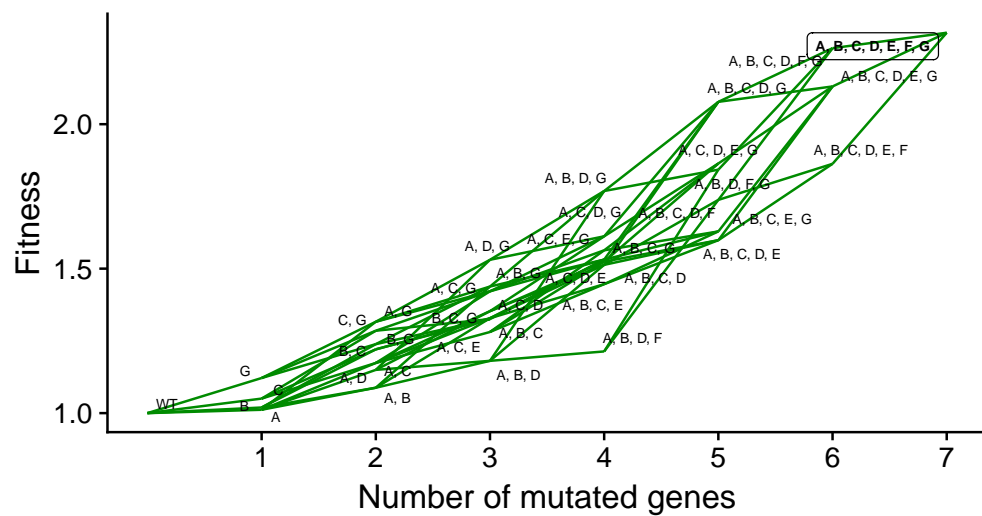
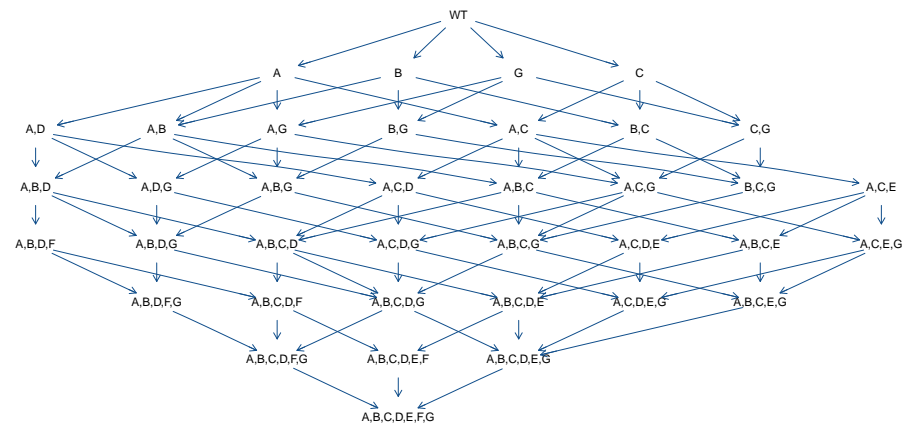


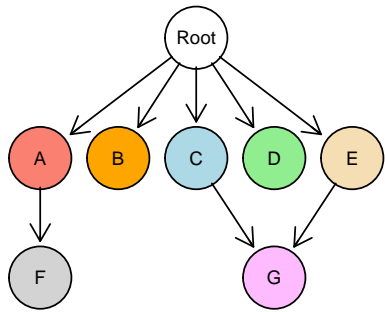
ID [lySPgbGJgYzQfV5k](#)
 acc genotypes 37
 peaks no back 1
 removed edges 0
 prop rem edges 0



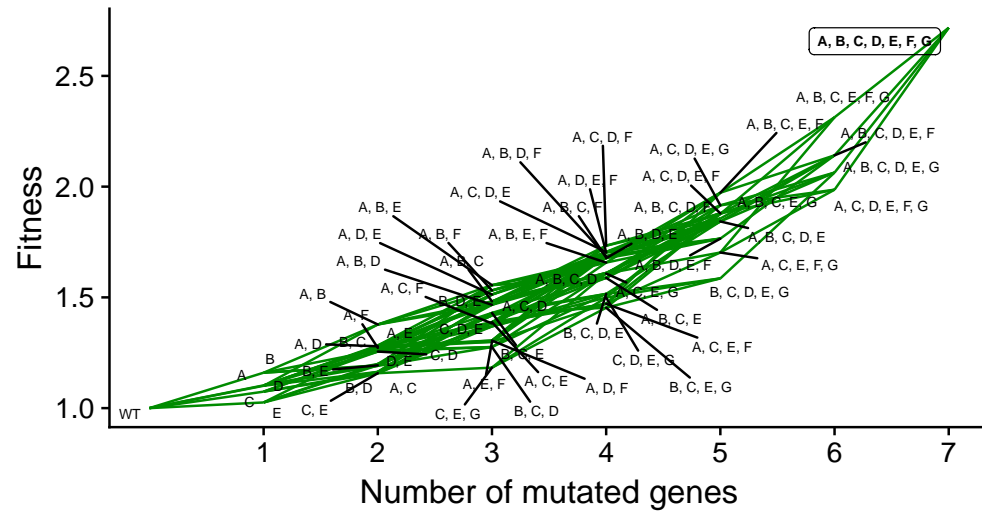
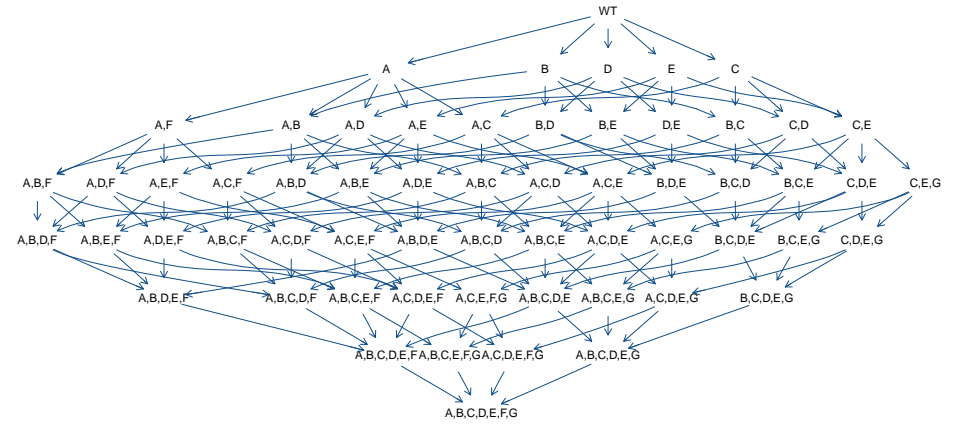


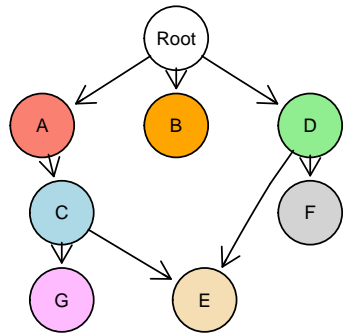
ID J5q7C41n6m4aEUp10
 acc genotypes 38
 peaks no back 1
 removed edges 0
 prop rem edges 0



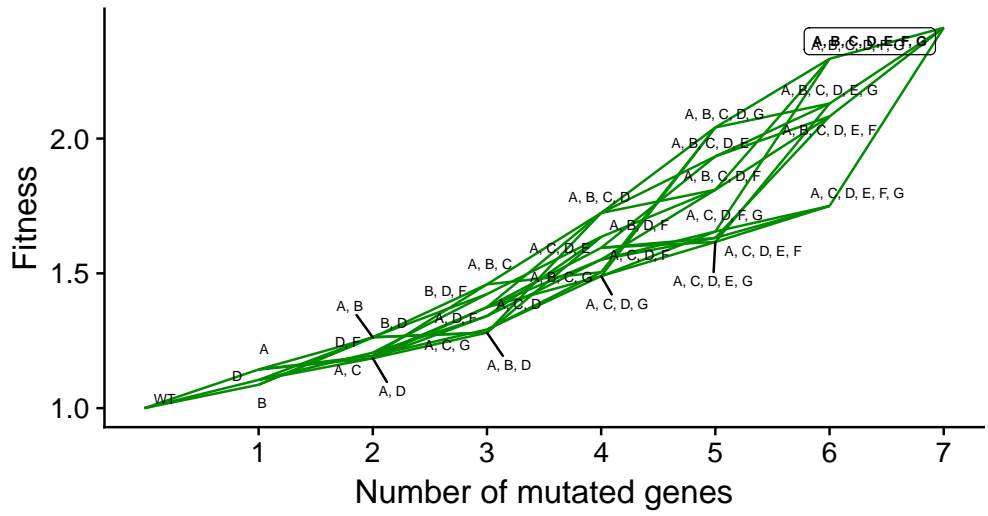
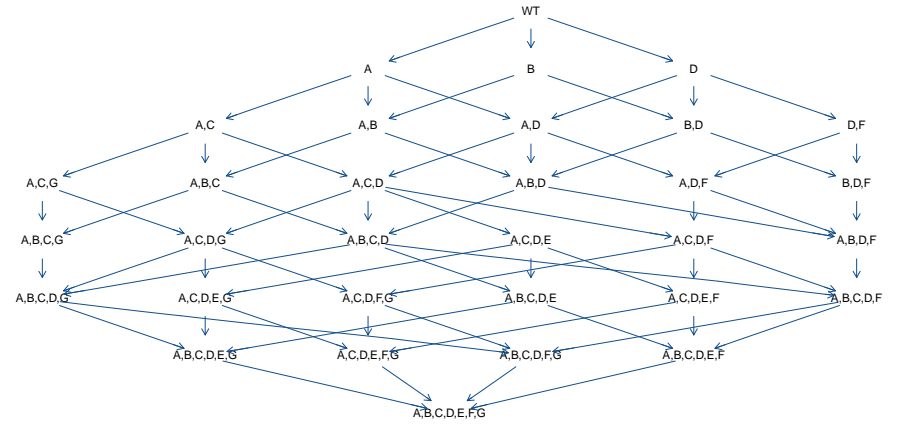


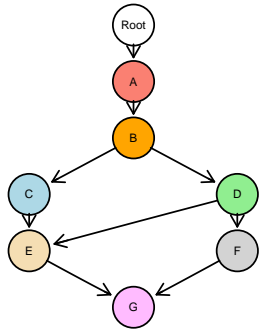
ID **j5YLGuLuDa6cvNb2**
 acc genotypes **60**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



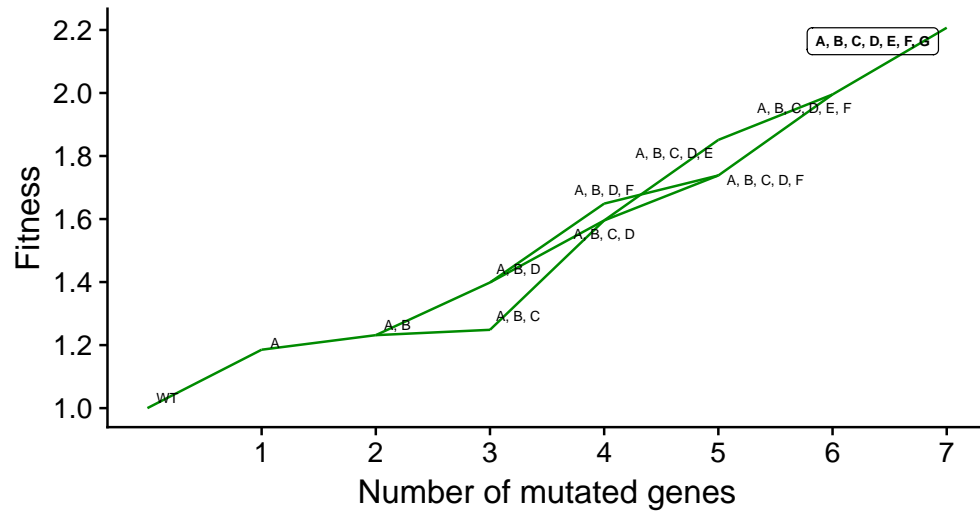
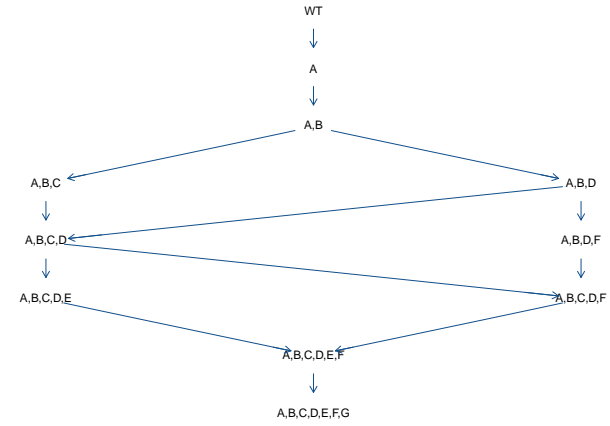


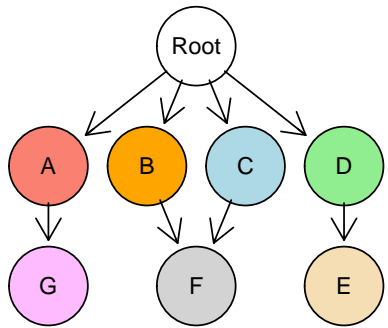
ID **J6ltoaqms6HIPc7B**
 acc genotypes **32**
 peaks no back 1
 removed edges 0
 prop rem edges 0



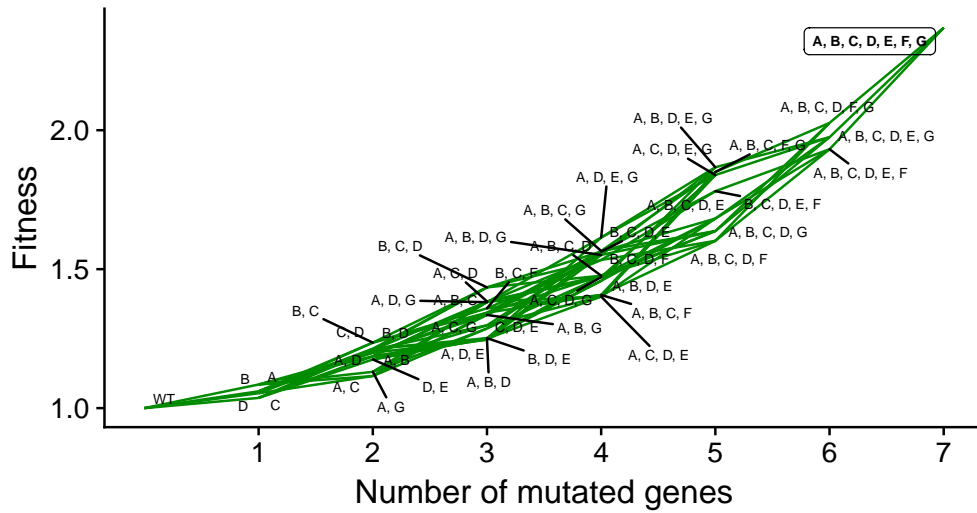
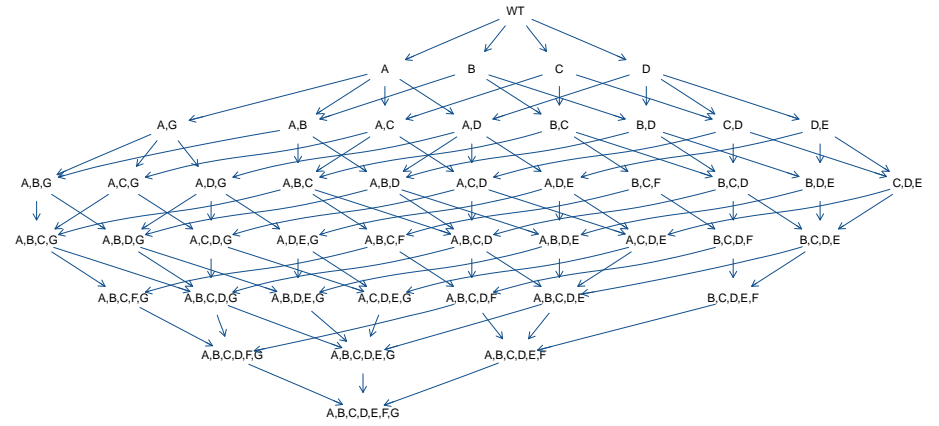


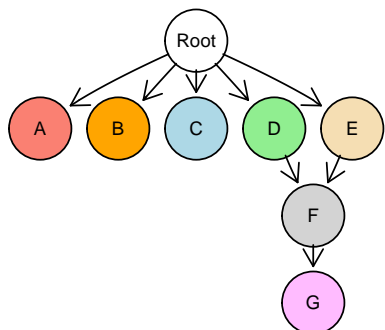
ID **j71sbZK1fQ6ihd8O**
 acc genotypes **11**
 peaks no back 1
 removed edges 0
 prop rem edges 0



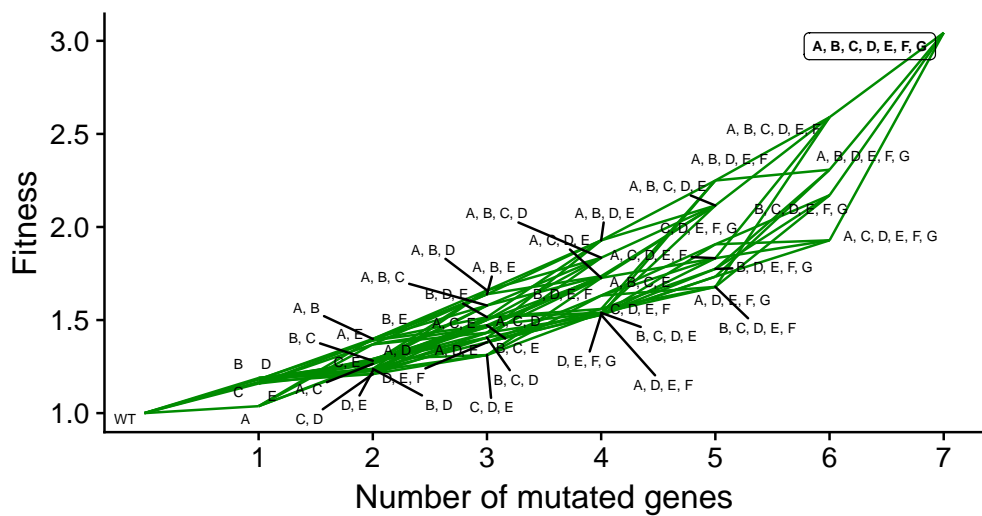
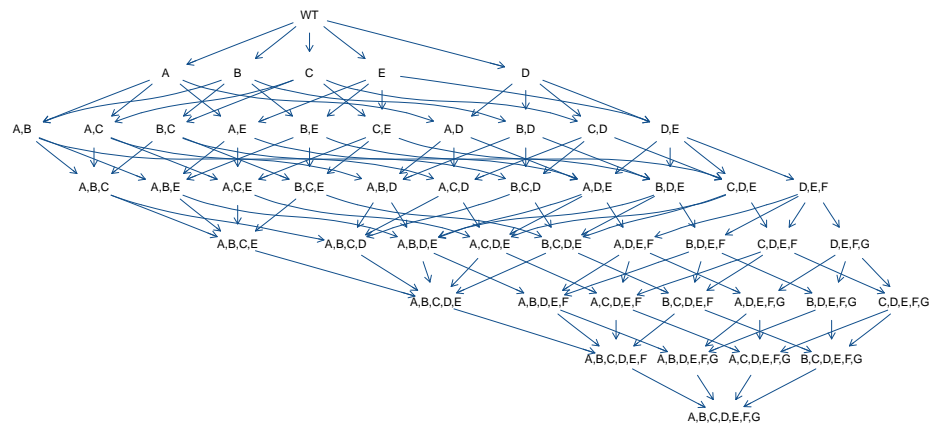


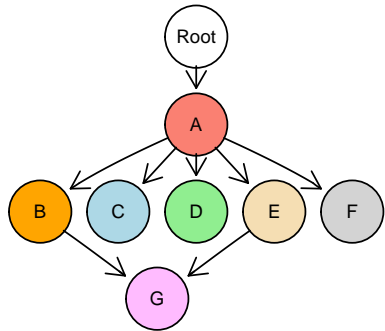
ID JoTSpt4LngDDMASj
 acc genotypes 45
 peaks no back 1
 removed edges 0
 prop rem edges 0



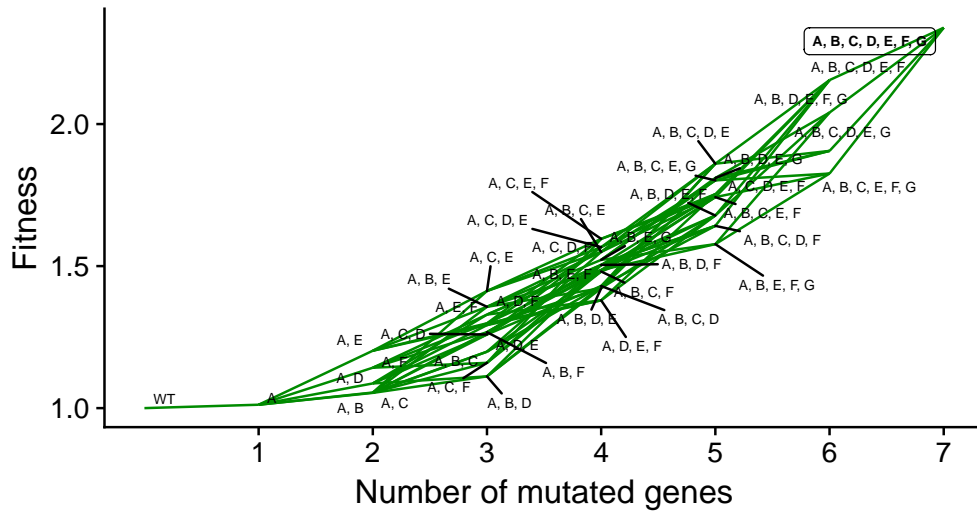
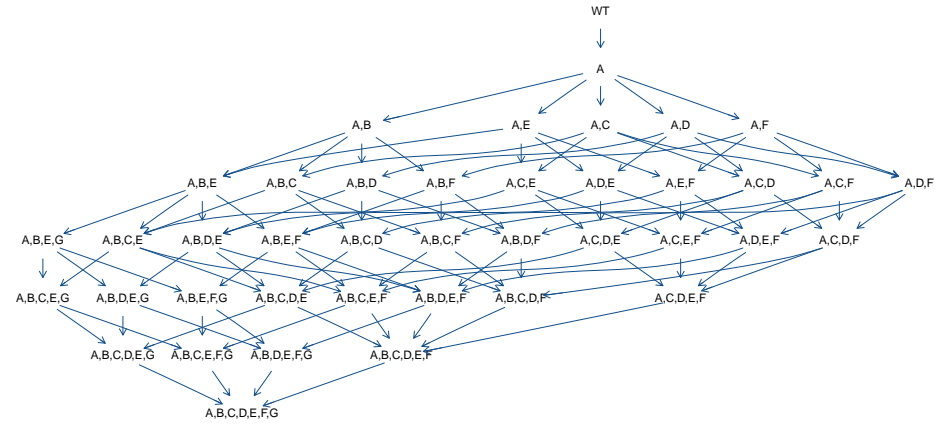


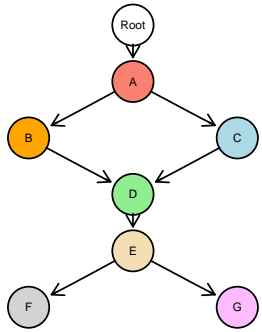
ID [jq7mqYXKFpls2uXm](#)
 acc genotypes 48
 peaks no back 1
 removed edges 0
 prop rem edges 0



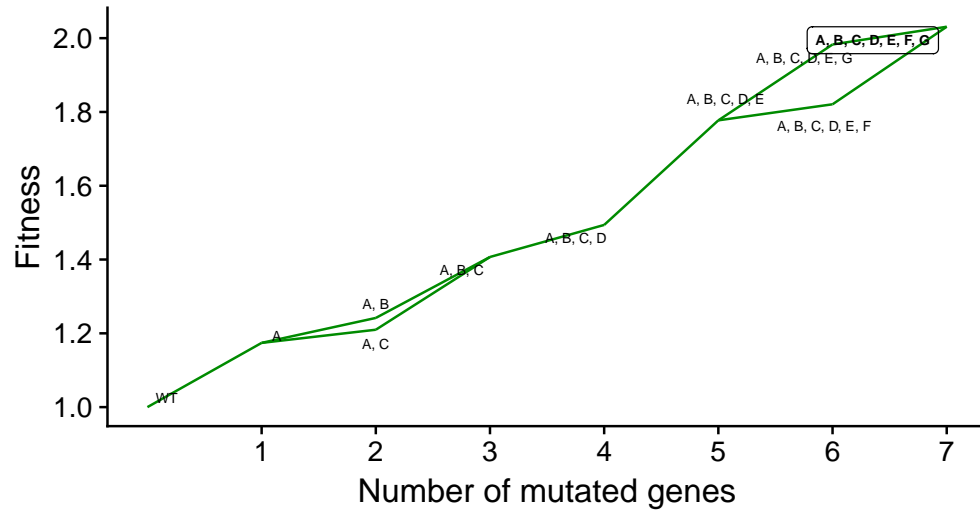
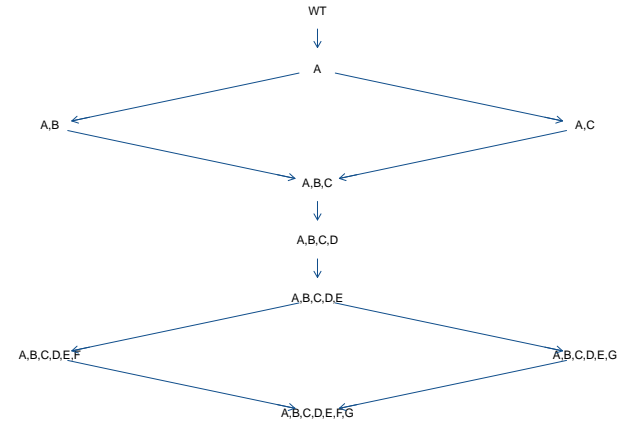


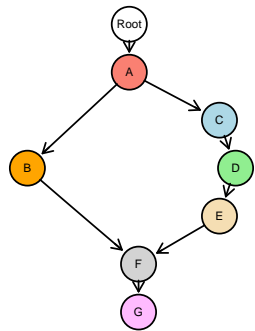
ID **JVEFSk5ORIOz9YE7**
 acc genotypes **41**
 peaks no back 1
 removed edges 0
 prop rem edges 0



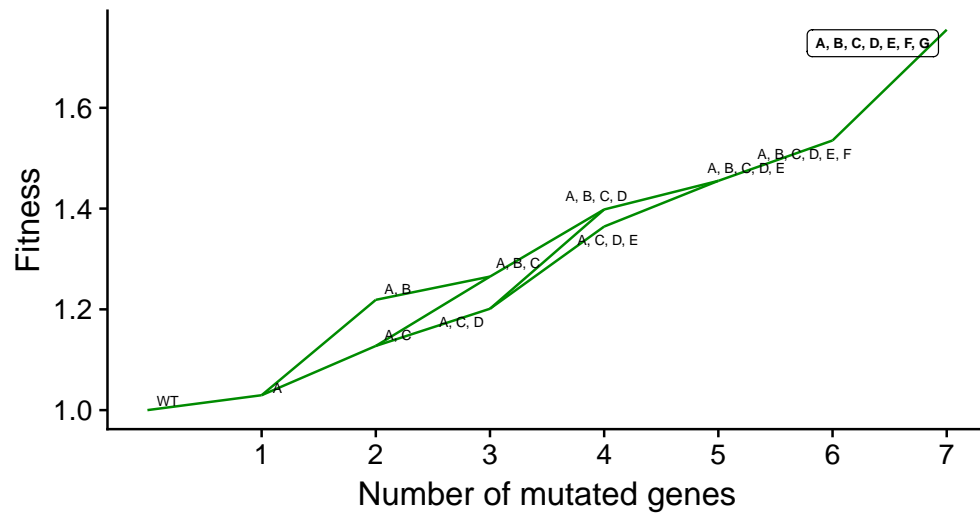
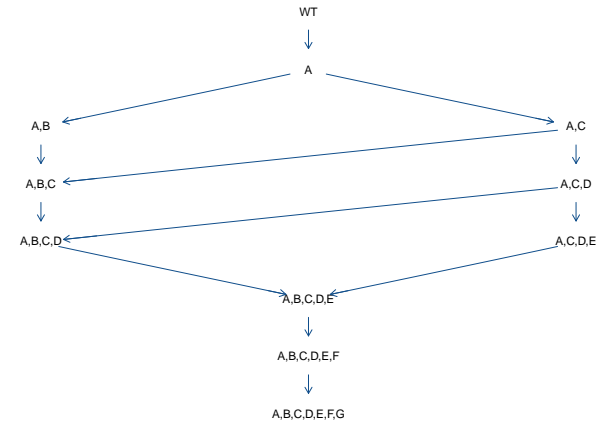


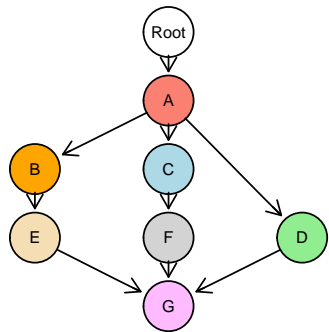
ID [K9x9g2eq1VT8flCv](#)
 acc genotypes 10
 peaks no back 1
 removed edges 0
 prop rem edges 0



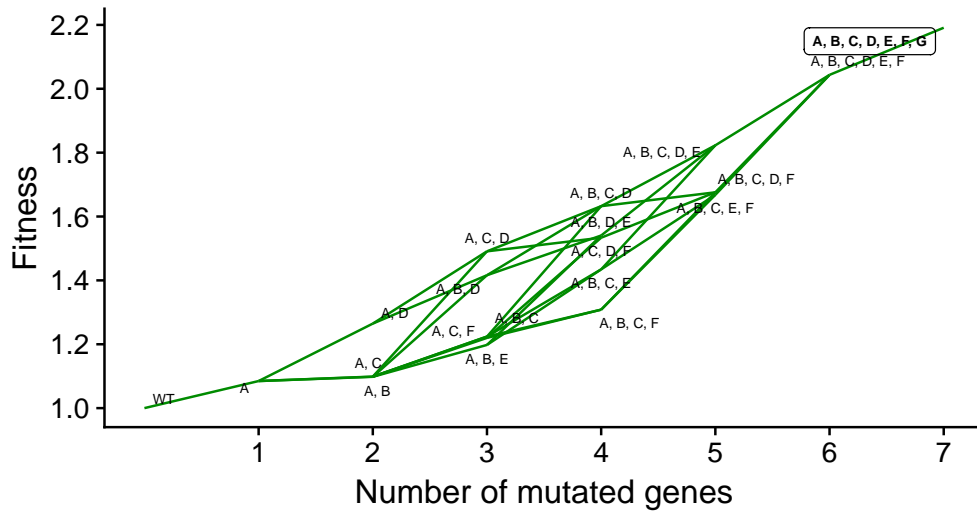
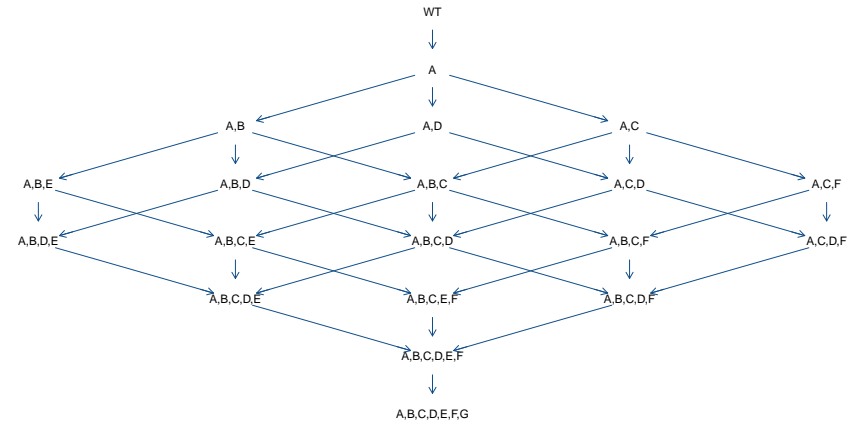


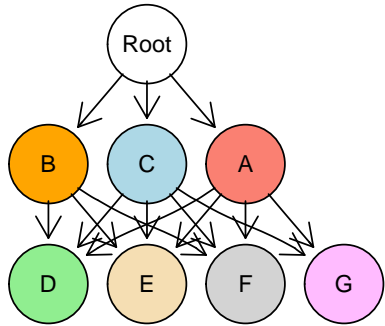
ID **kBK5zr8juD8Etoo**
 acc genotypes **11**
 peaks no back 1
 removed edges 0
 prop rem edges 0



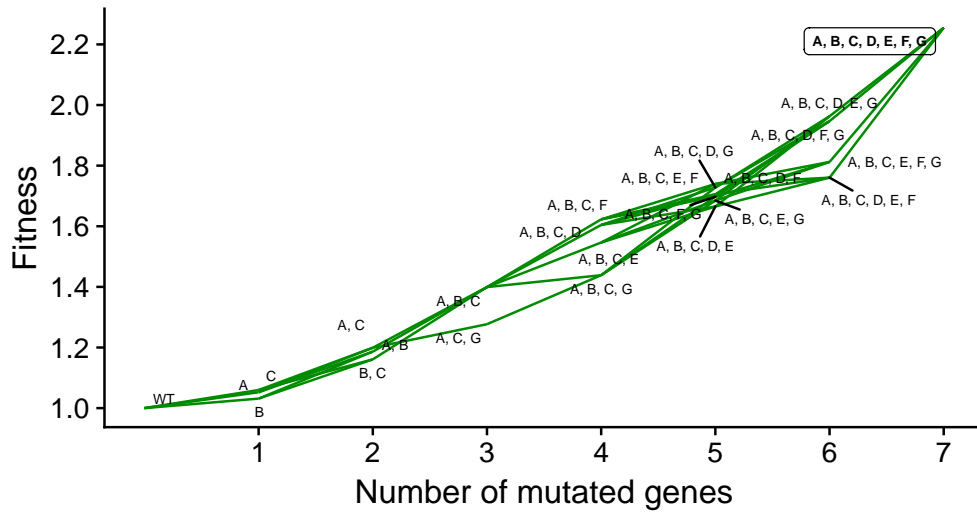
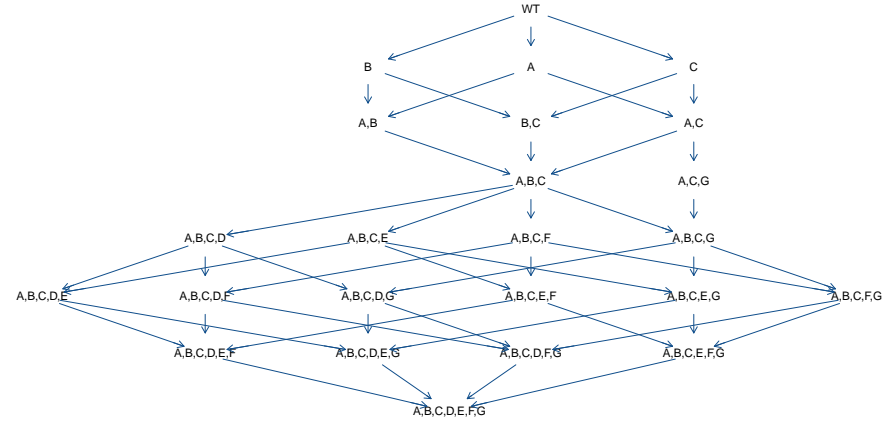


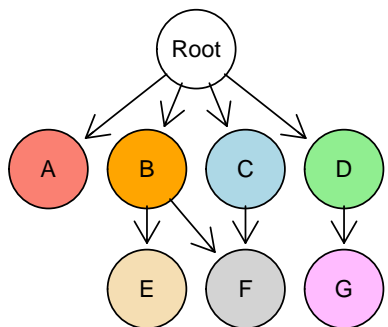
ID **KctNTtEFQr1oMvyT**
 acc genotypes **20**
 peaks no back 1
 removed edges 0
 prop rem edges 0



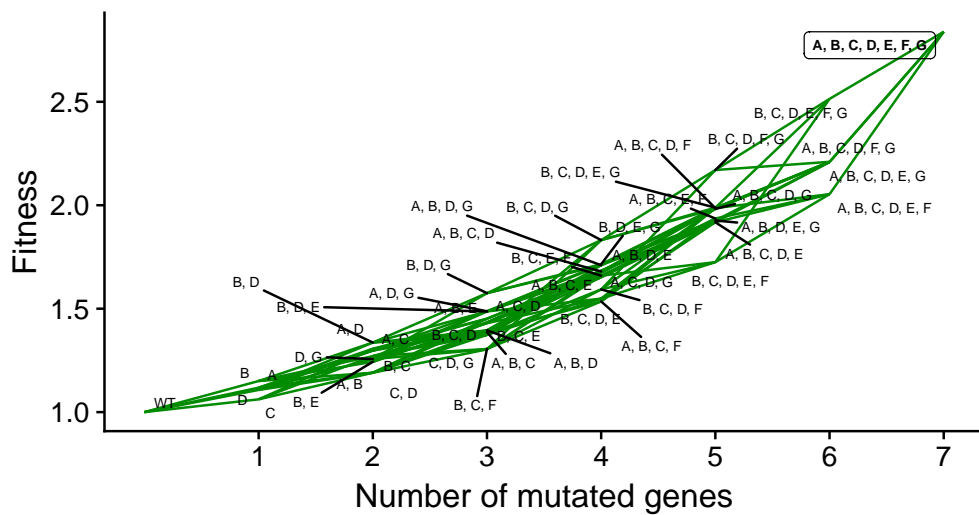
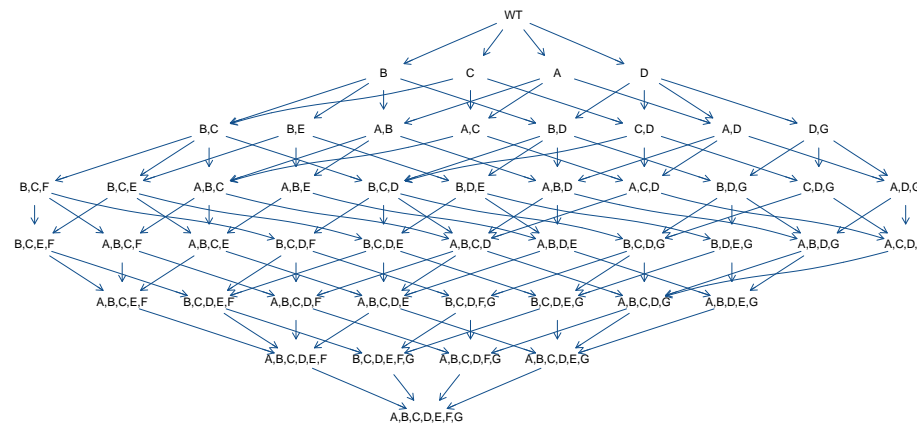


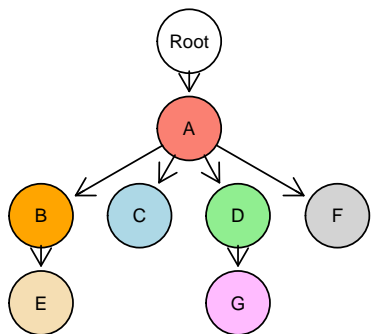
ID [kf9mgLp5ZKwjcVhz](#)
 acc genotypes 24
 peaks no back 1
 removed edges 0
 prop rem edges 0



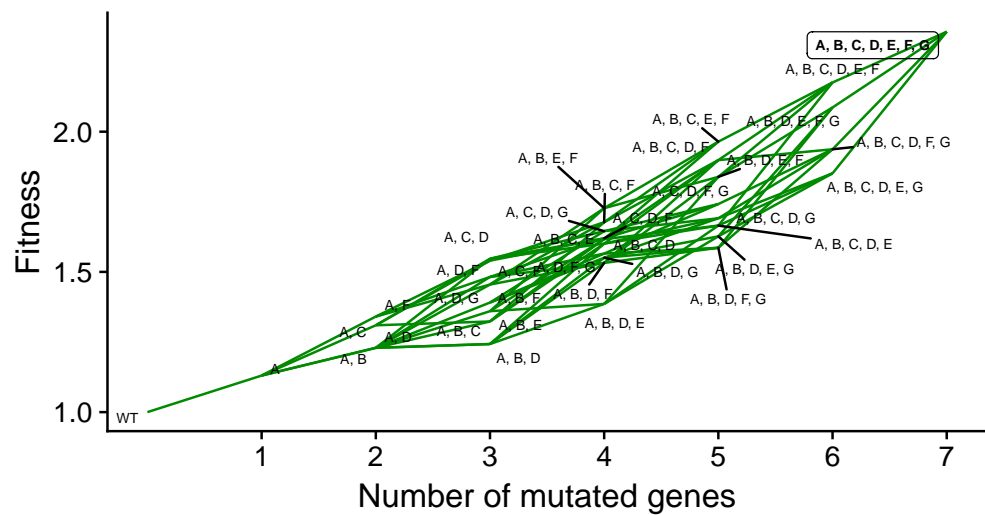
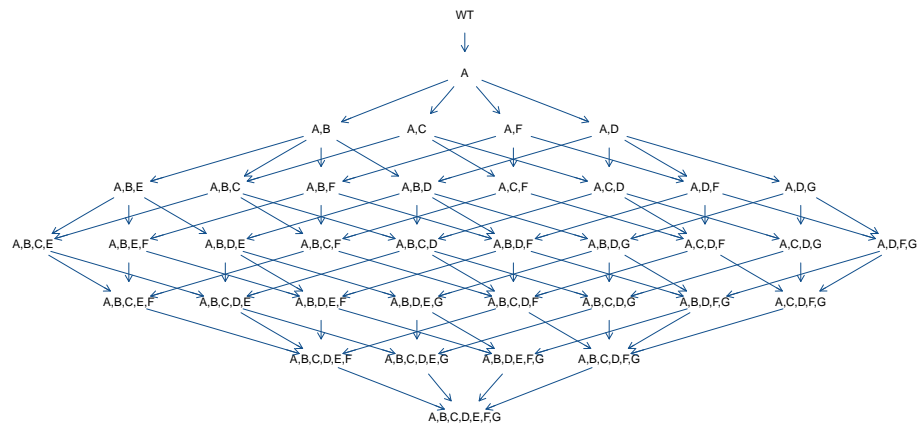


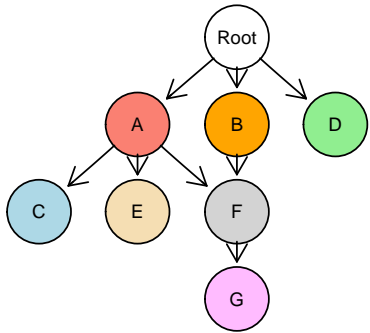
ID KtmVflOzxH44NUrR
 acc genotypes 48
 peaks no back 1
 removed edges 0
 prop rem edges 0



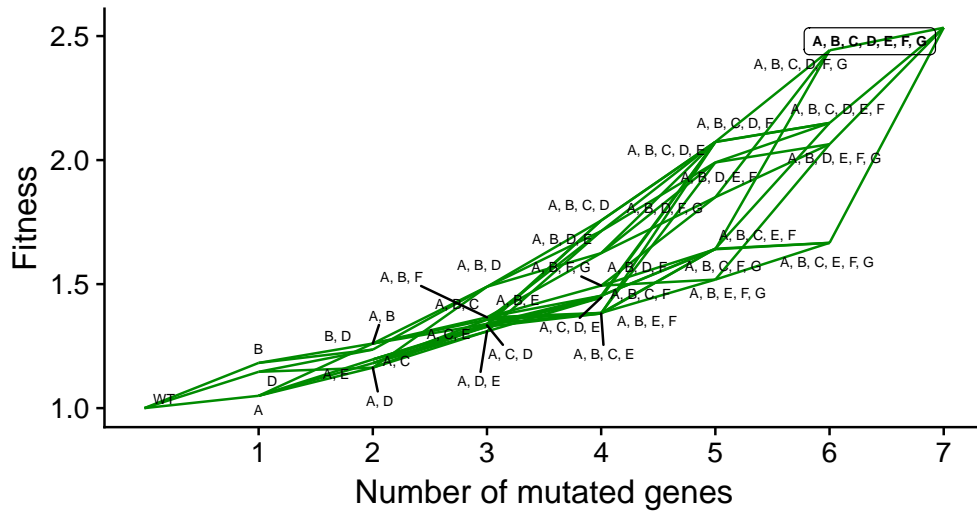
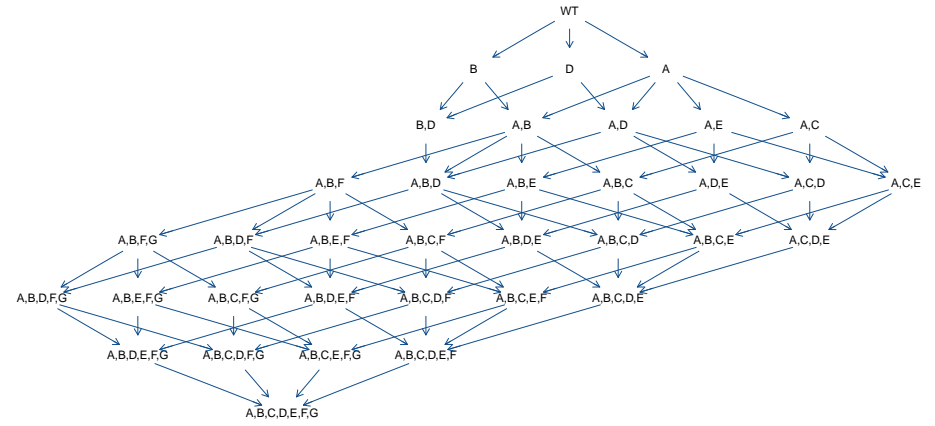


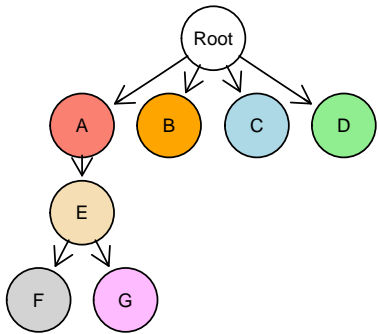
ID **KZkcV1r2fzi9JPSr**
 acc genotypes **37**
 peaks no back 1
 removed edges 0
 prop rem edges 0



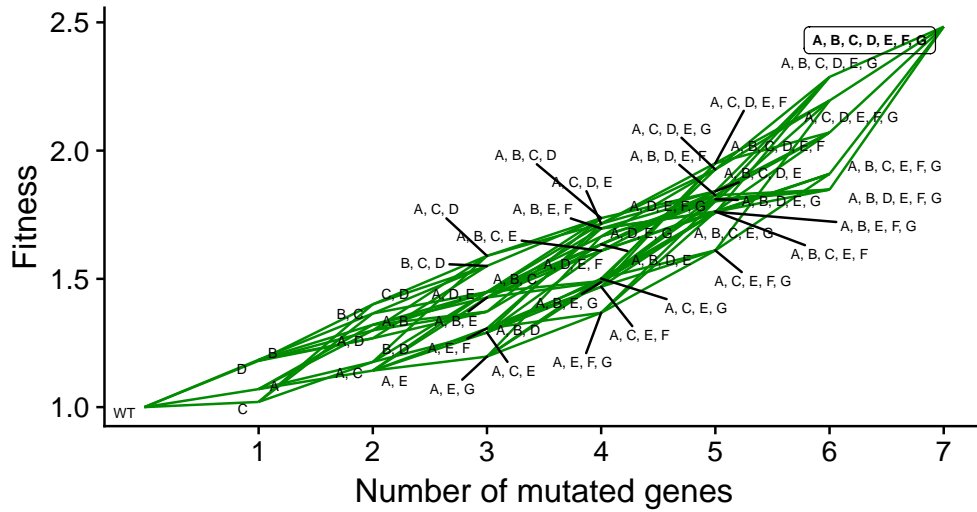
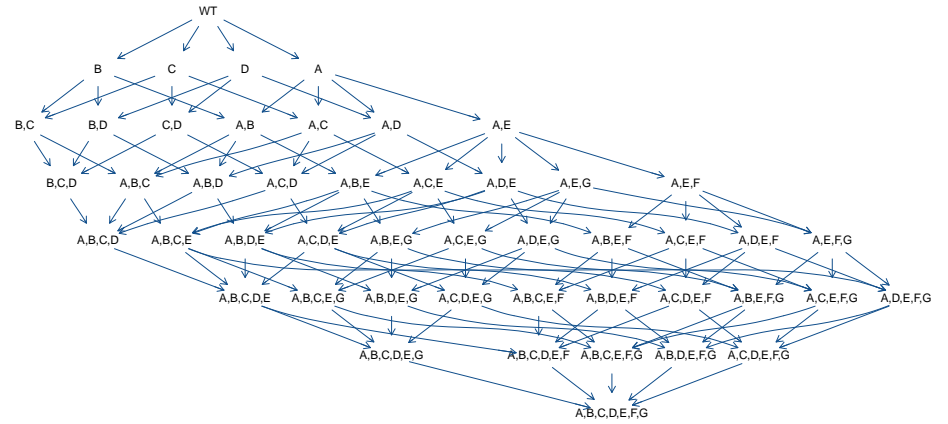


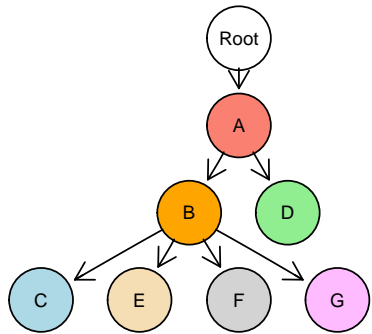
ID **Lke10loDf84oef4BC**
 acc genotypes **36**
 peaks no back 1
 removed edges 0
 prop rem edges 0



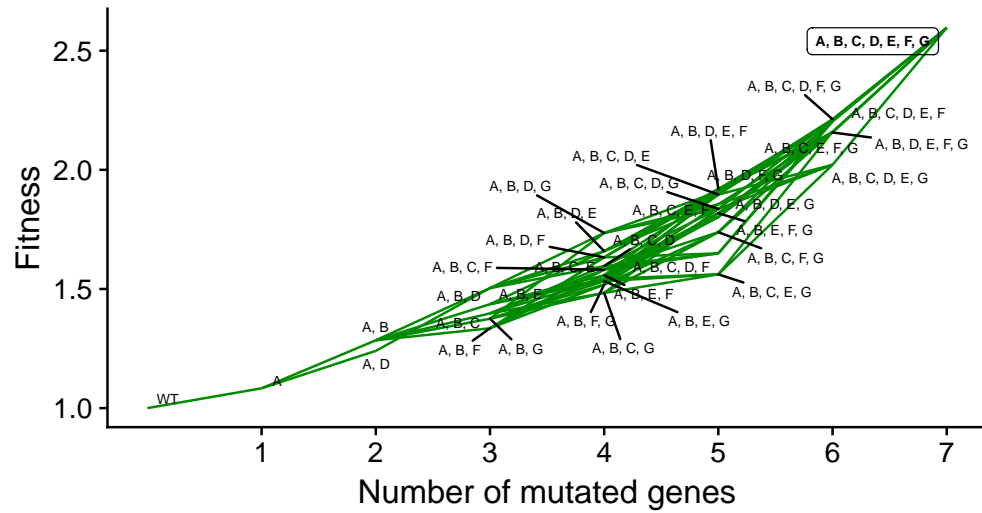
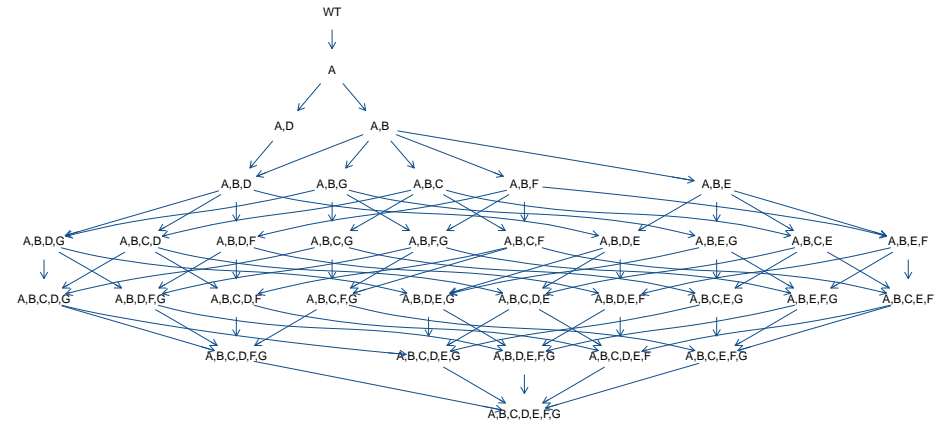


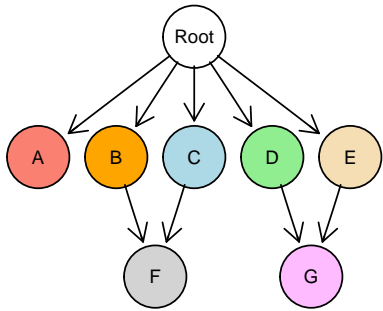
ID **LIVHZ106EHMqYUsuF**
 acc genotypes **48**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



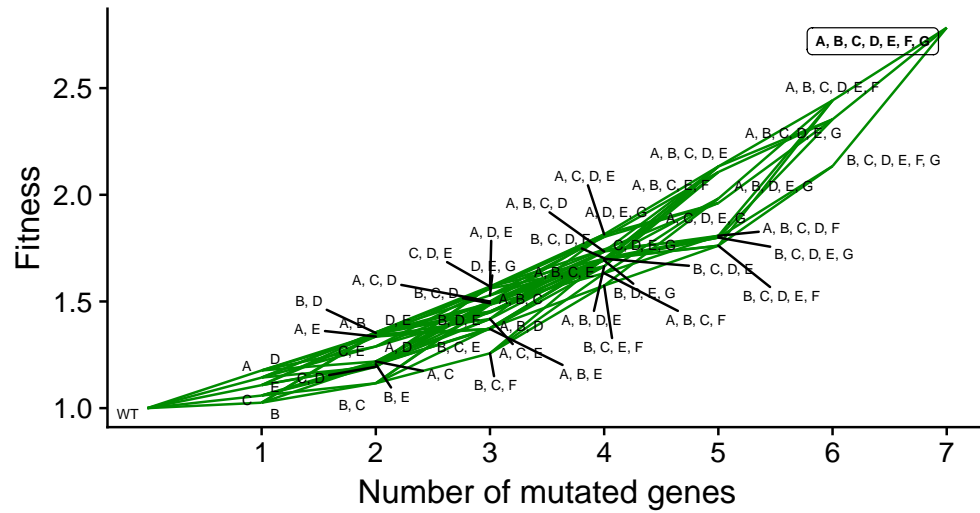
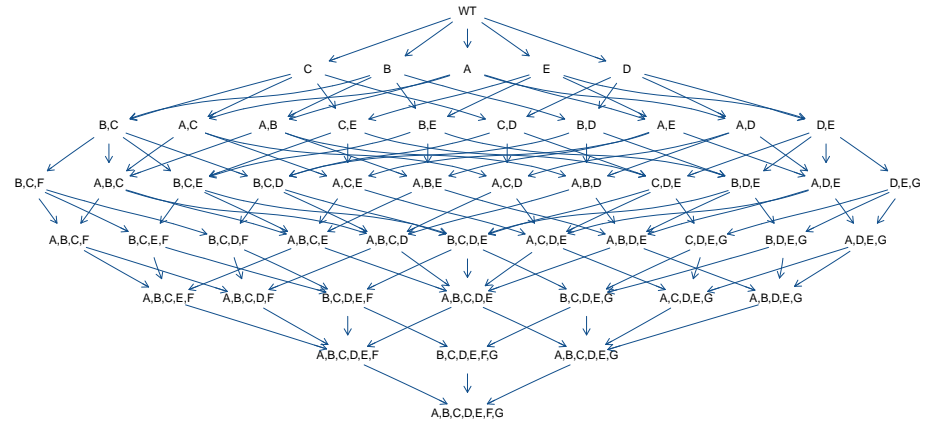


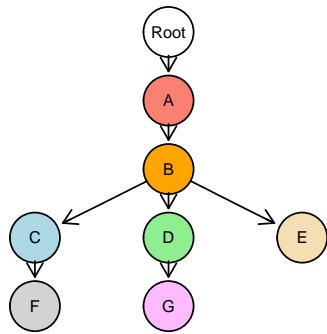
ID LpANxOHMhj1cYLtN
 acc genotypes 35
 peaks no back 1
 removed edges 0
 prop rem edges 0



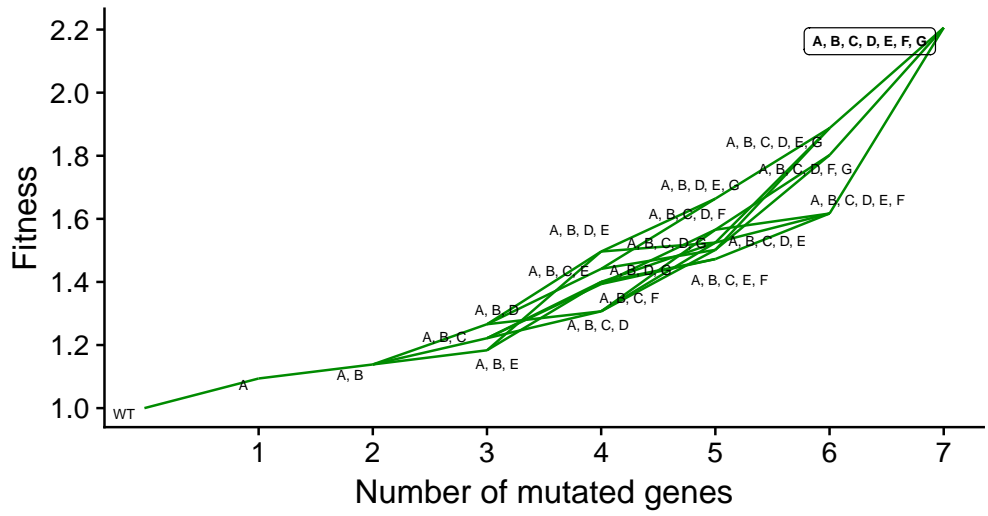
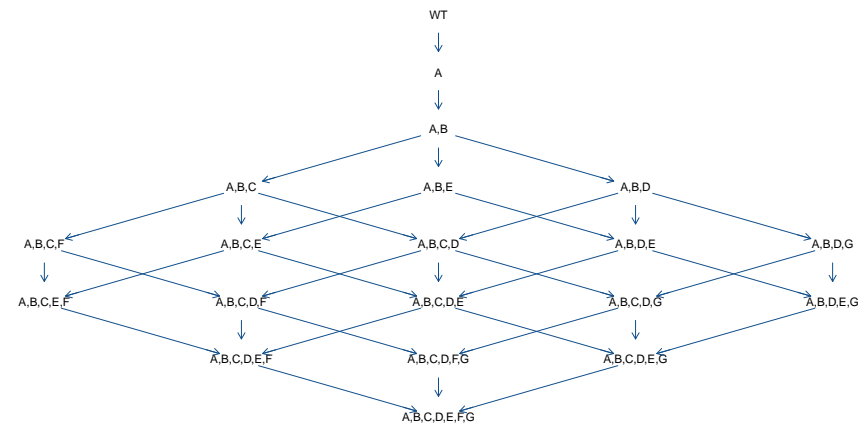


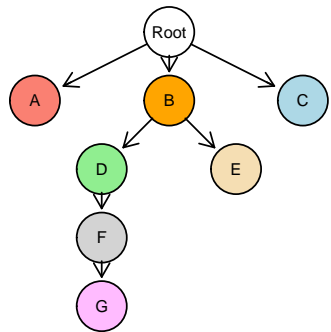
ID **LTgRqknZ6BY1cfLB**
 acc genotypes **50**
 peaks no back 1
 removed edges 0
 prop rem edges 0



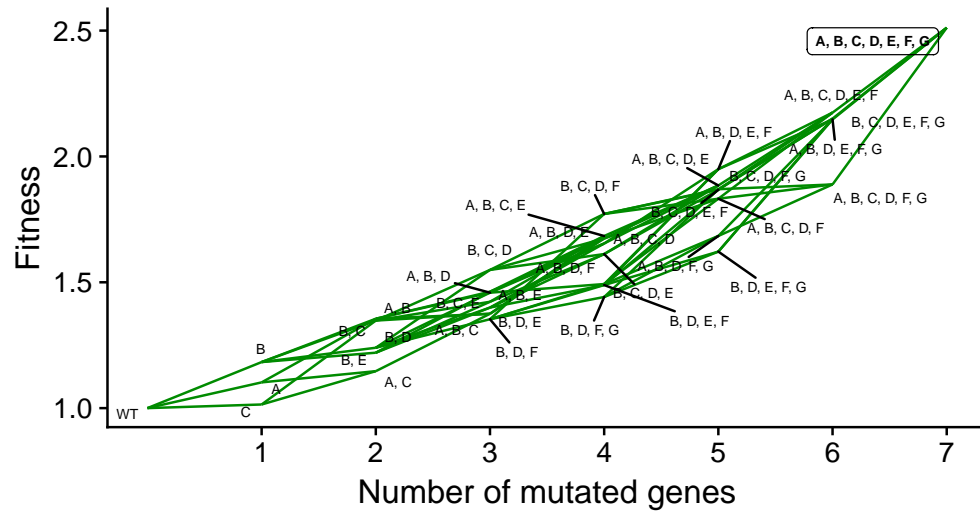
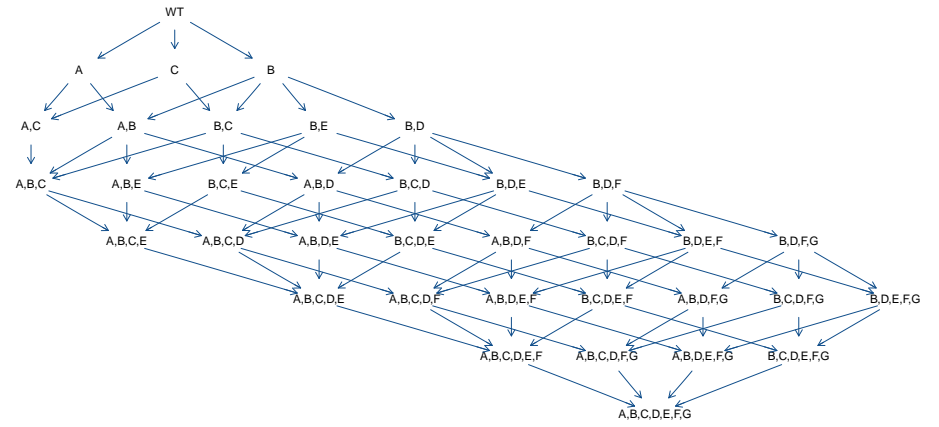


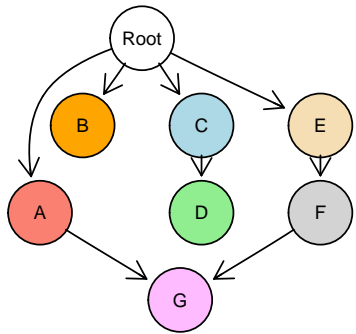
ID Mdi5kYcCCepKSprh
 acc genotypes 20
 peaks no back 1
 removed edges 0
 prop rem edges 0



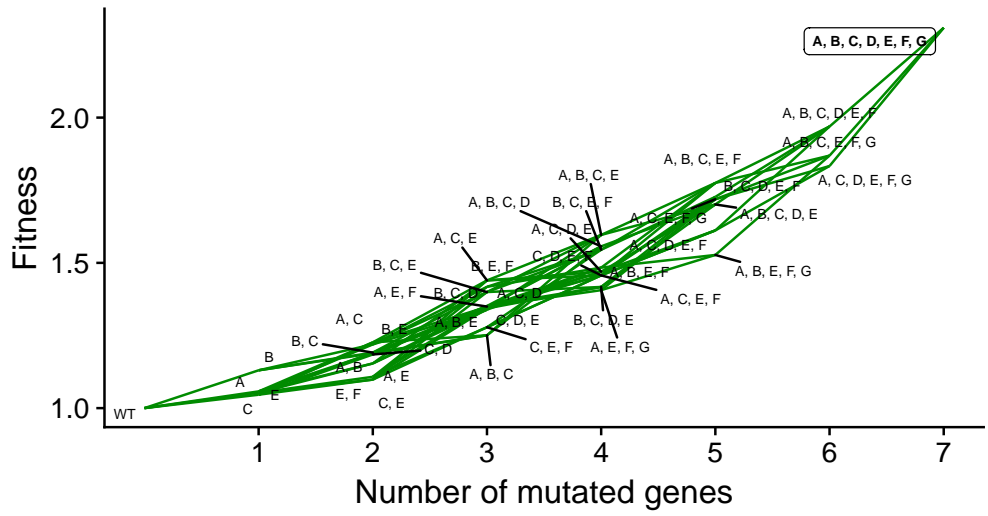
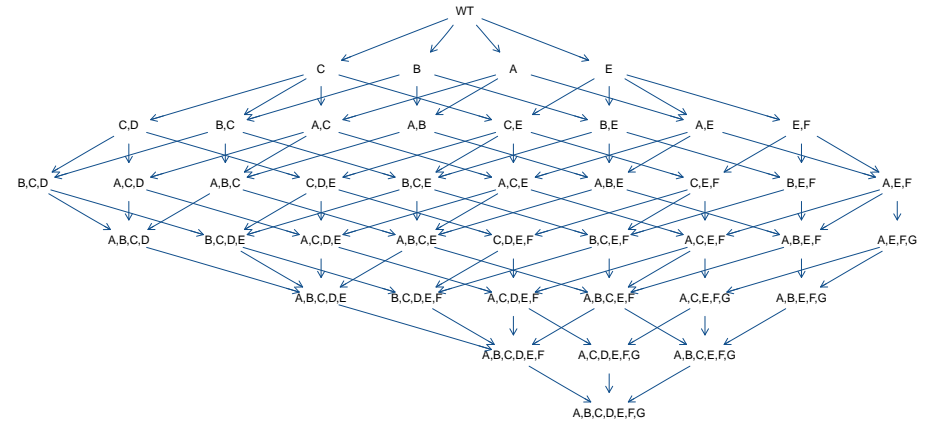


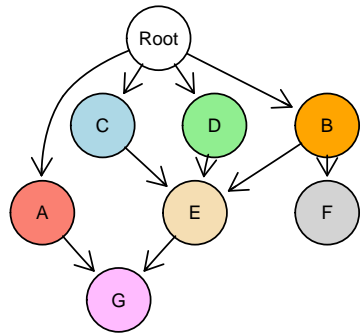
ID **mEX5RjVtCmtkvl6C**
 acc genotypes **36**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



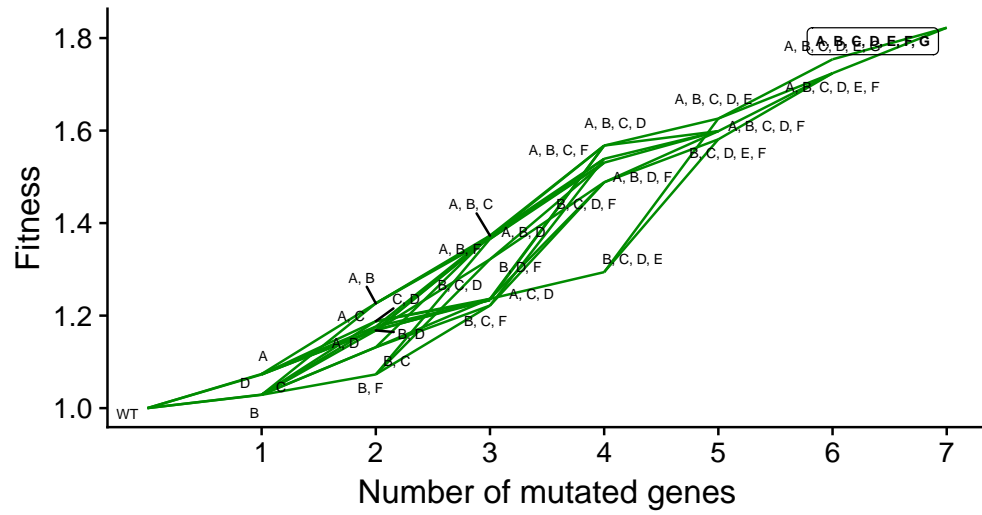
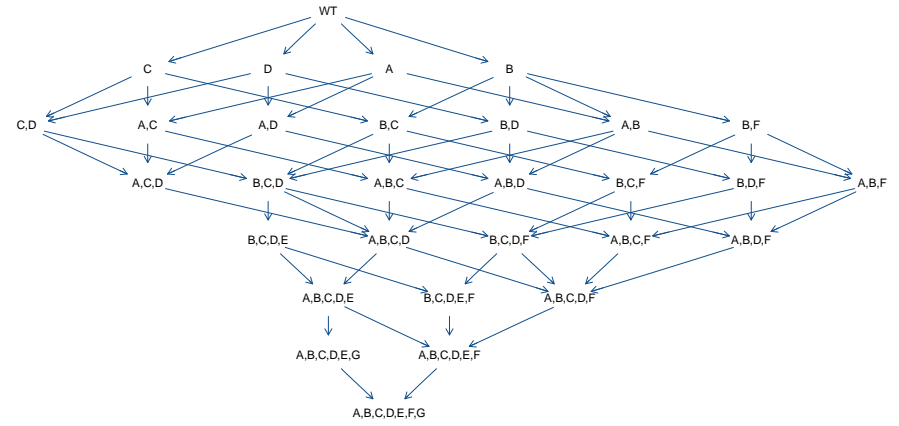


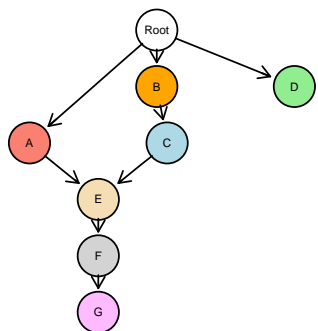
ID **MHHdzPsMBi26wD8j**
 acc genotypes **42**
 peaks no back 1
 removed edges 0
 prop rem edges 0



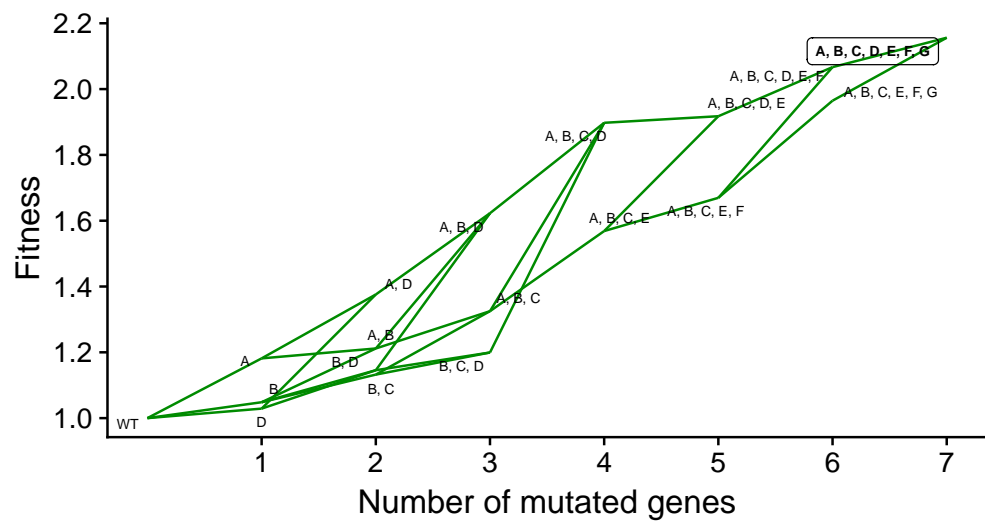
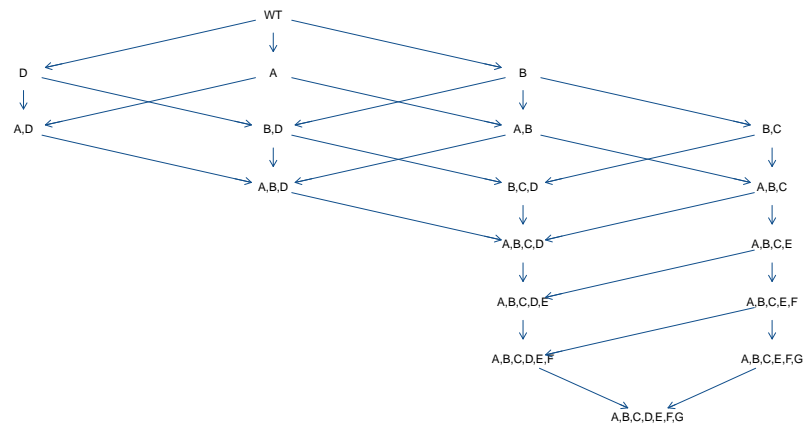


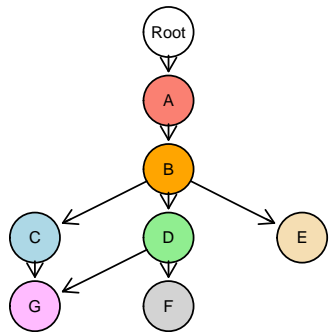
ID **MiiXBqQH10YjcXVMI**
 acc genotypes **30**
 peaks no back 1
 removed edges 0
 prop rem edges 0



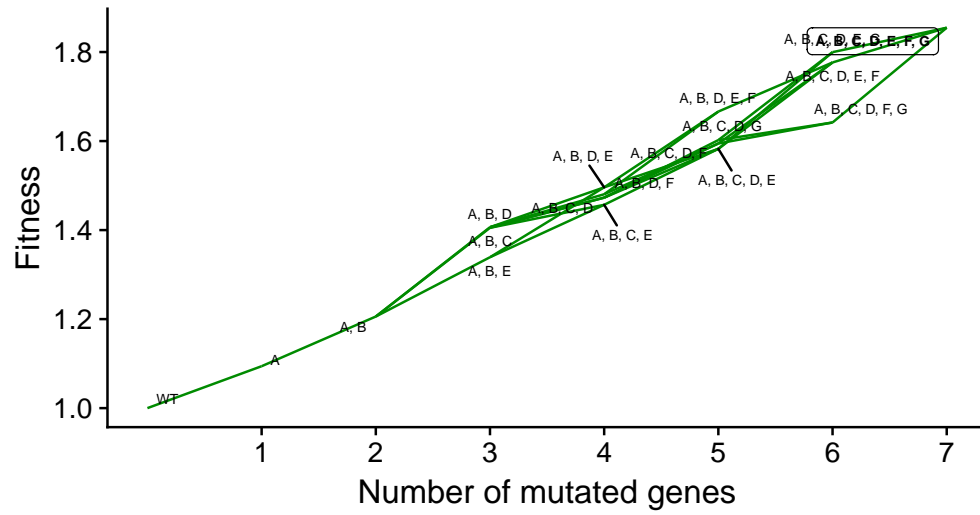
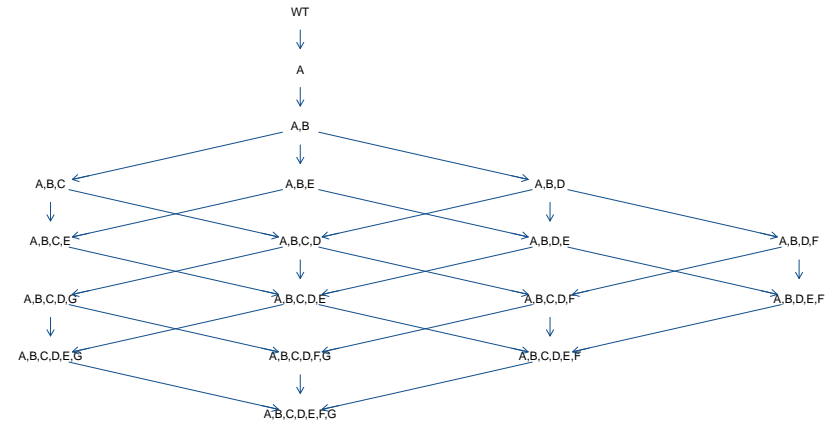


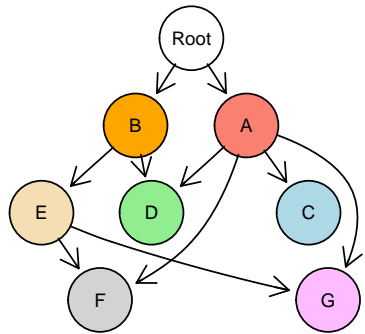
ID MJEstF1cdVazElfA
 acc genotypes 18
 peaks no back 1
 removed edges 0
 prop rem edges 0



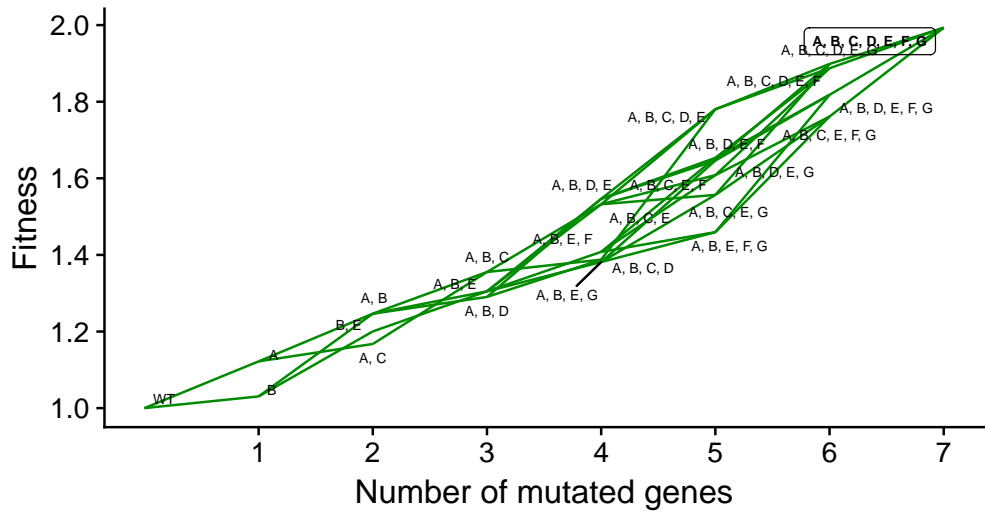
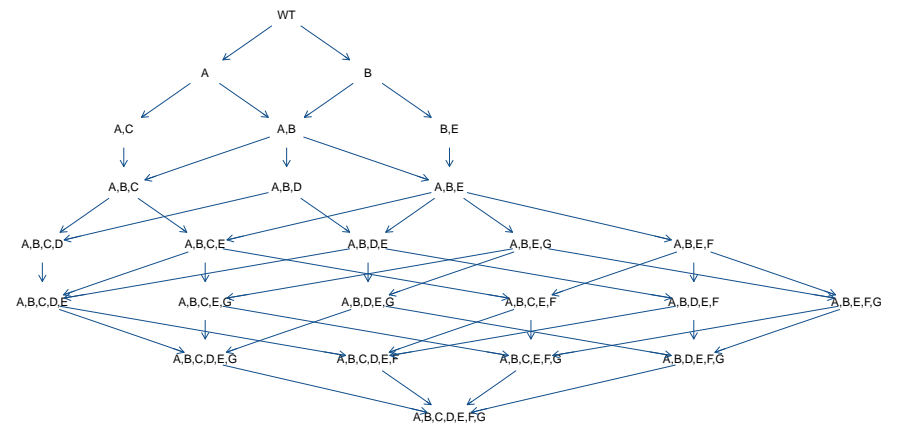


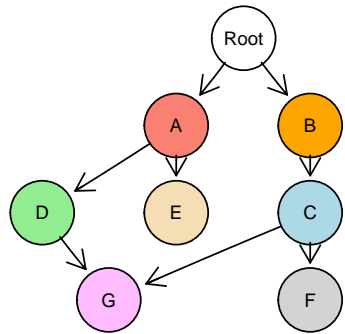
ID MJMydL6WRmXU5Lio
 acc genotypes 18
 peaks no back 1
 removed edges 0
 prop rem edges 0



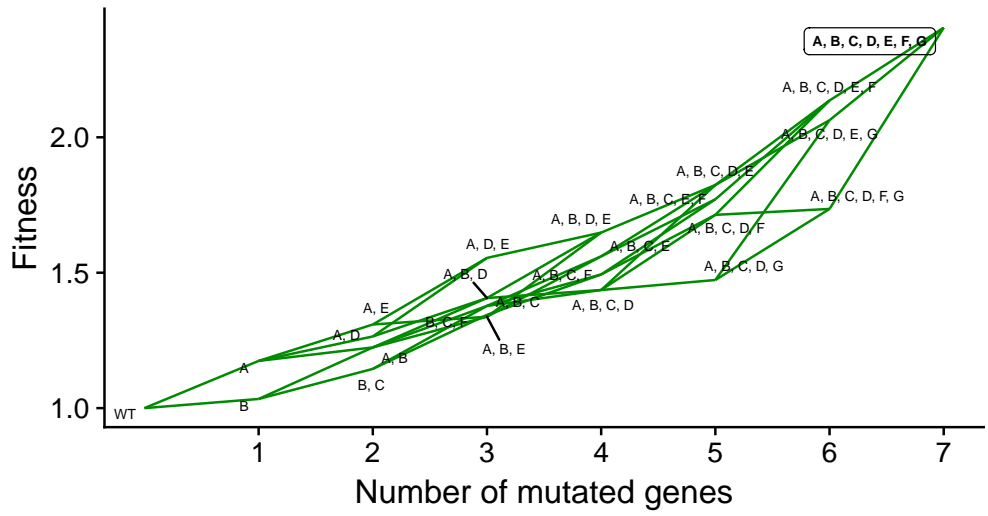
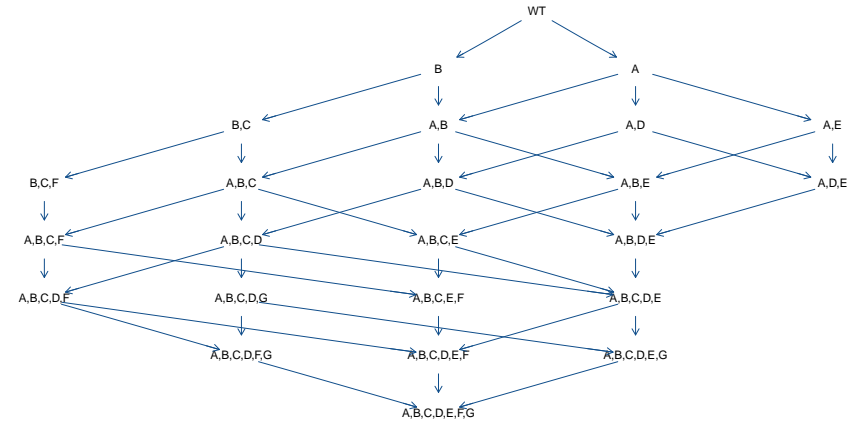


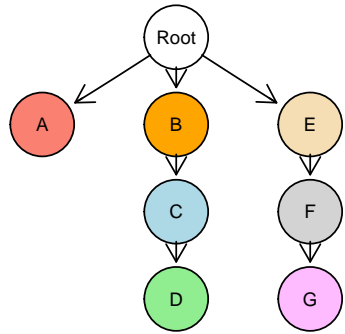
ID MmQTibreqvylDuMK
 acc genotypes 25
 peaks no back 1
 removed edges 0
 prop rem edges 0



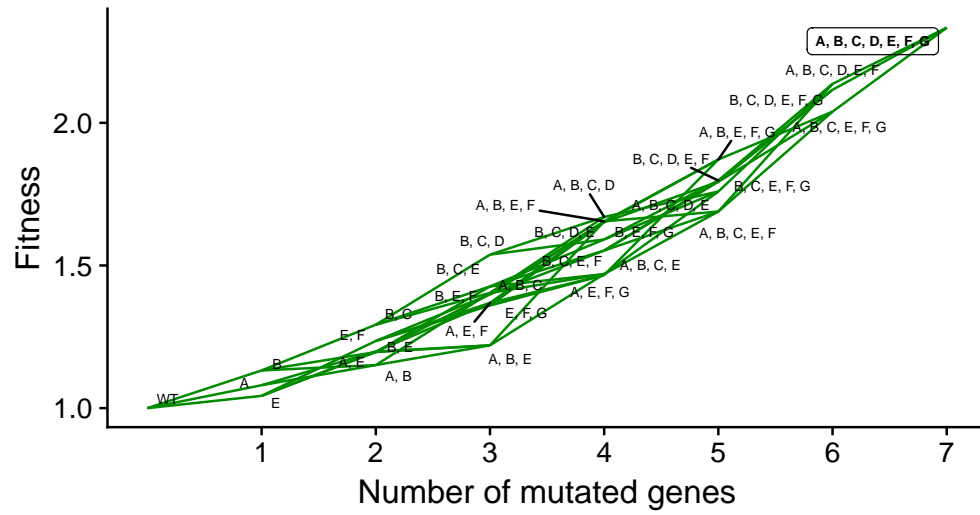
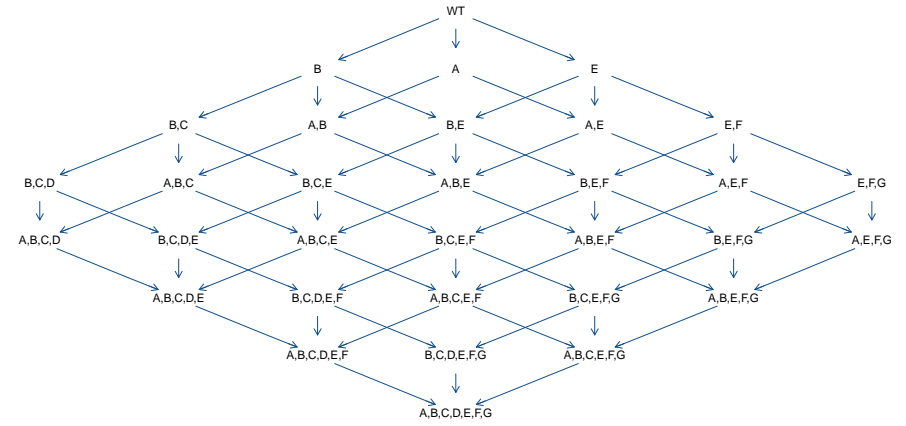


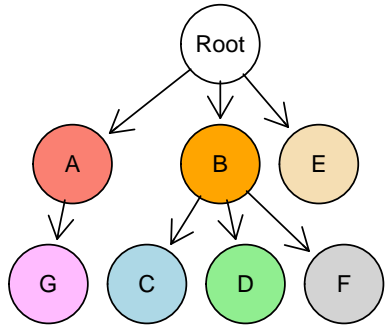
ID **msMlq14eo3nmvydj**
 acc genotypes **24**
 peaks no back 1
 removed edges 0
 prop rem edges 0



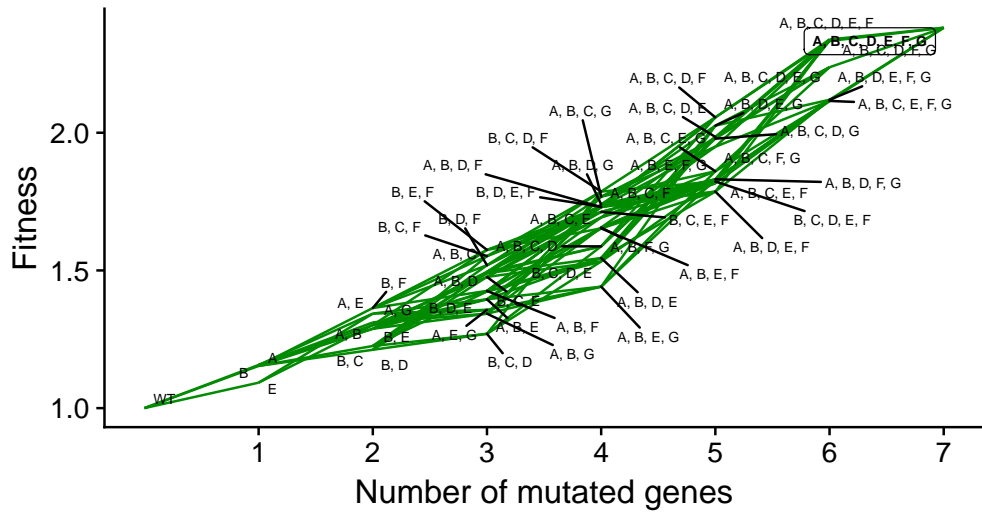
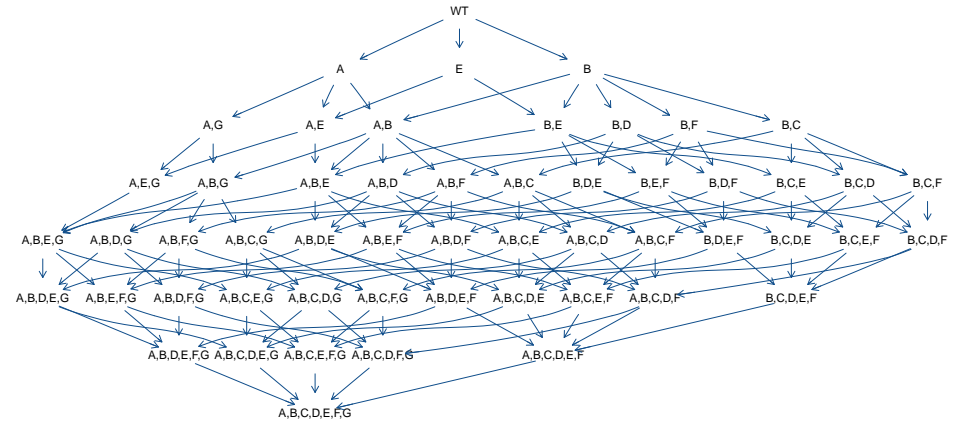


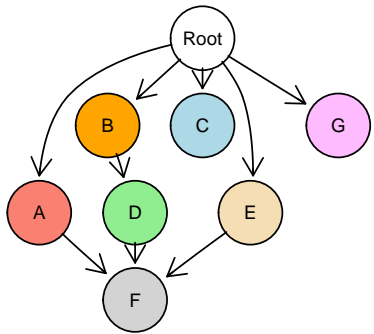
ID **mzgsSEJyu3Unz2A**
 acc genotypes **32**
 peaks no back 1
 removed edges 0
 prop rem edges 0



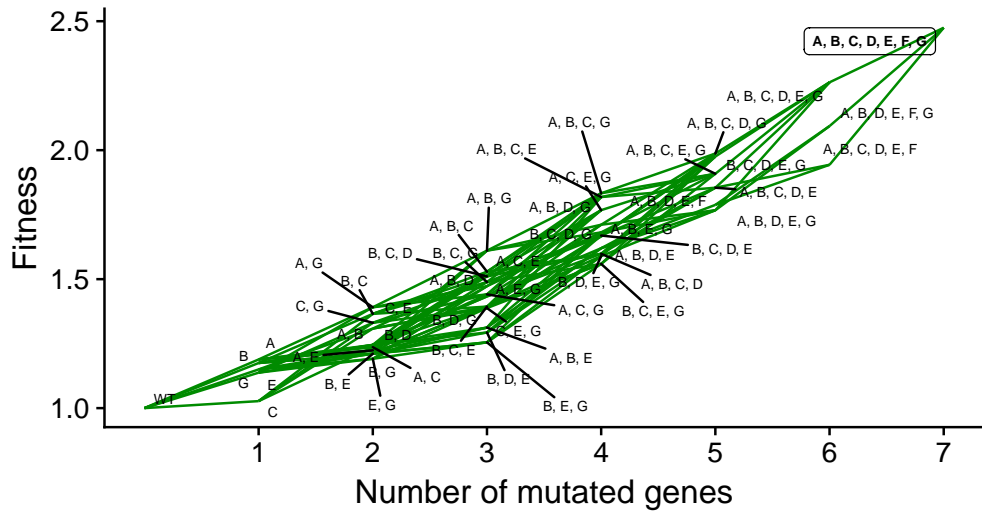
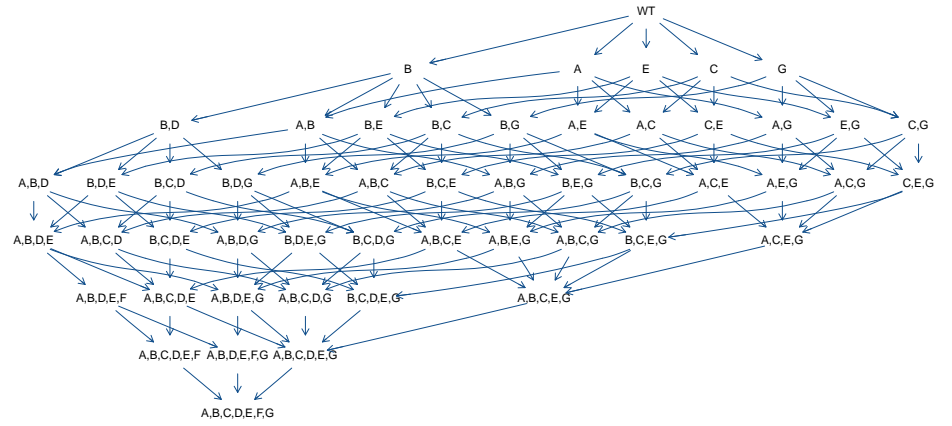


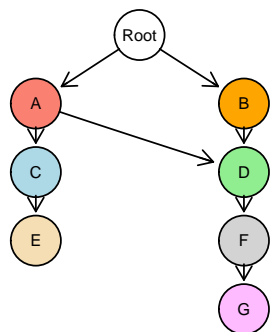
ID N4iitsjj5WGvCNiO
 acc genotypes 54
 peaks no back 1
 removed edges 0
 prop rem edges 0



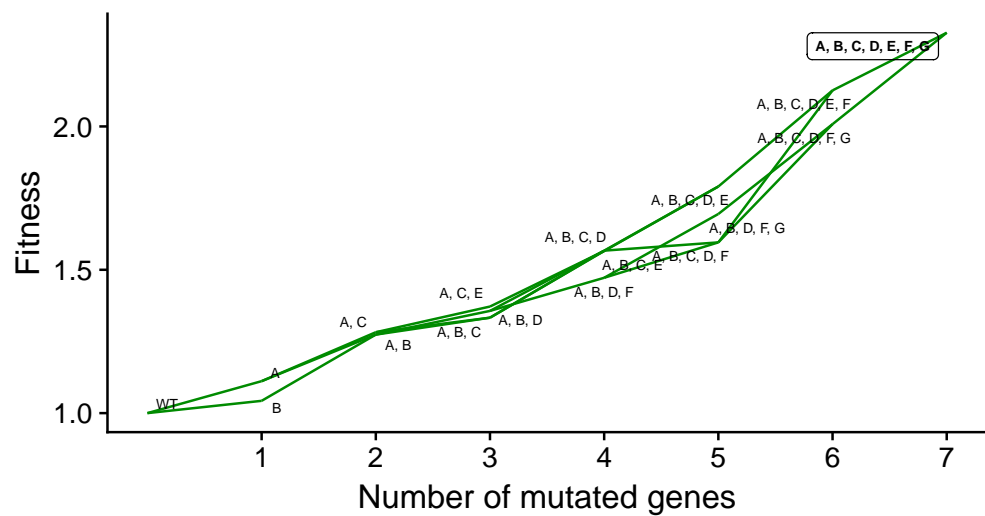
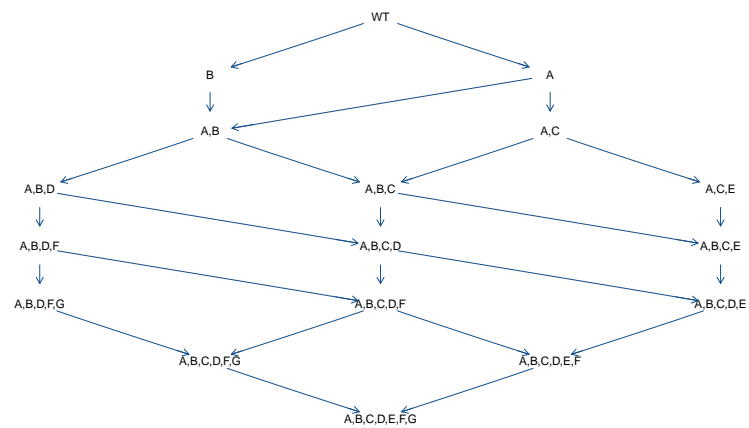


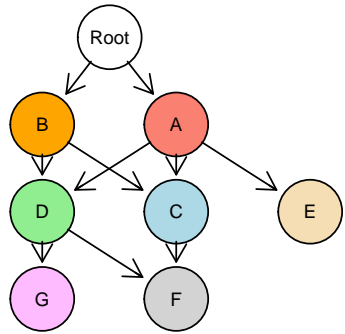
ID **N9wjEenhGOIChUML**
 acc genotypes **52**
 peaks no back 1
 removed edges 0
 prop rem edges 0



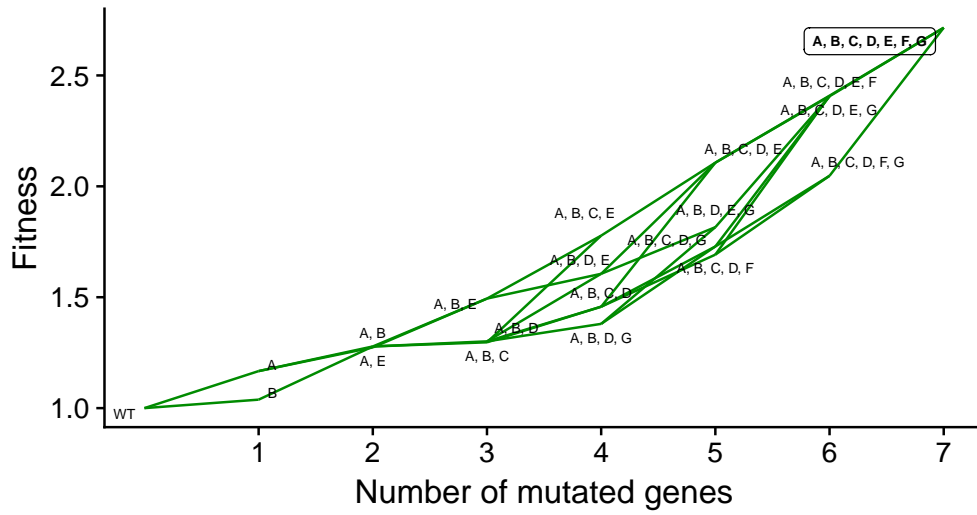
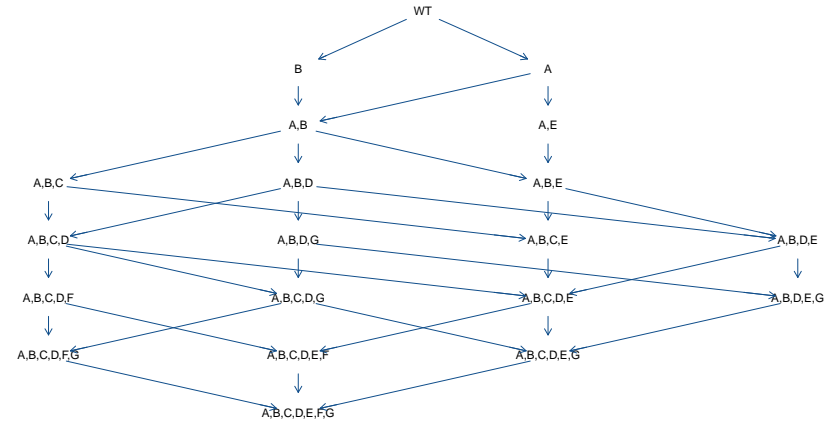


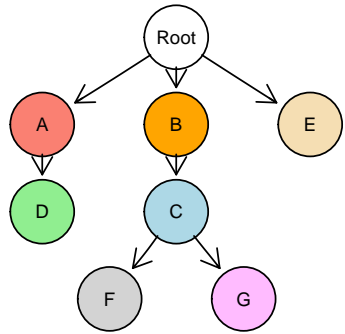
ID [nbY47YBy9tCkfebb](#)
 acc genotypes 17
 peaks no back 1
 removed edges 0
 prop rem edges 0



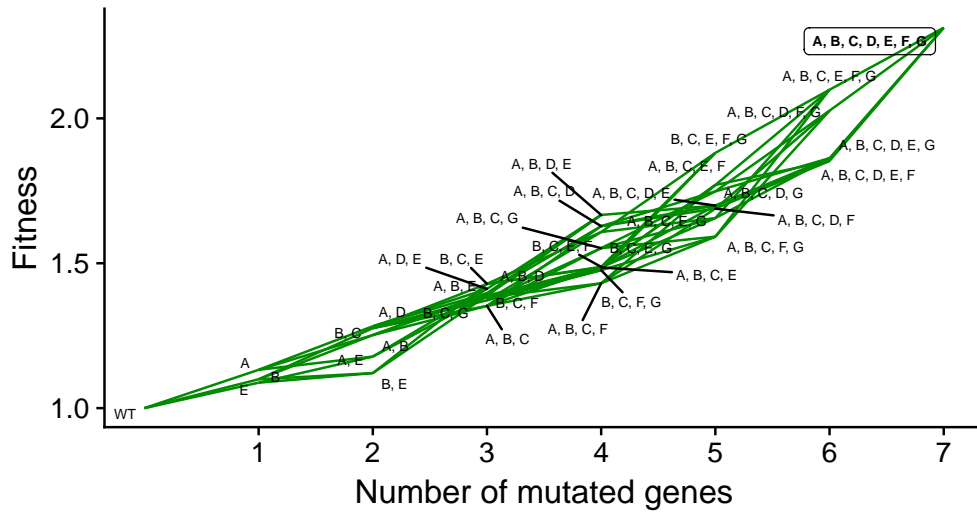
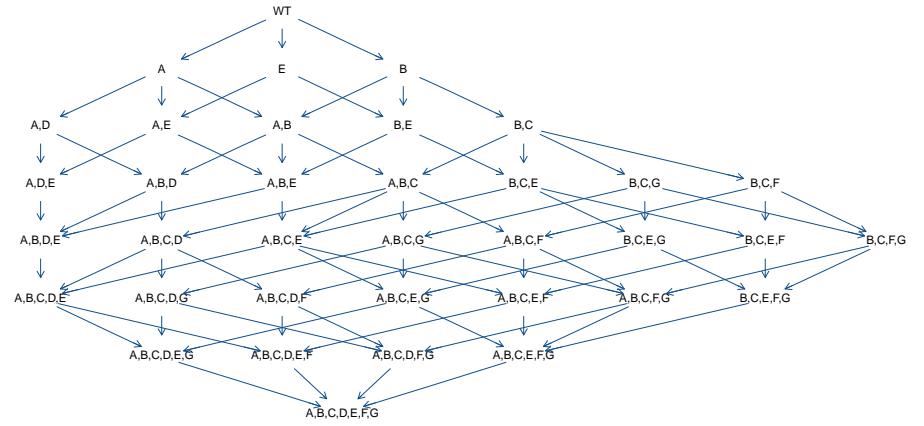


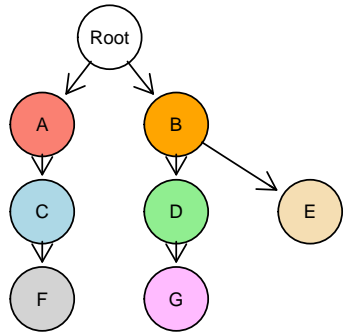
ID NL2plam10LkyAR93o
 acc genotypes 20
 peaks no back 1
 removed edges 0
 prop rem edges 0



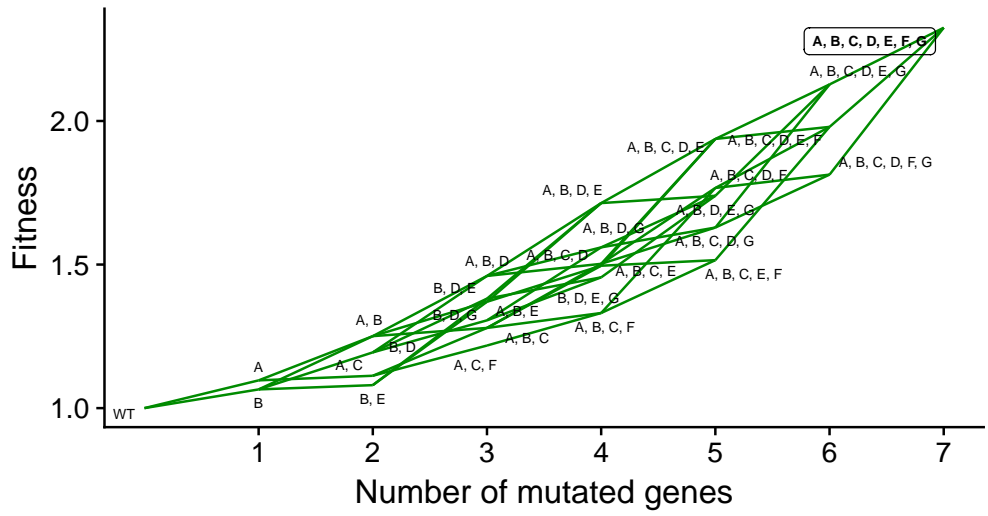
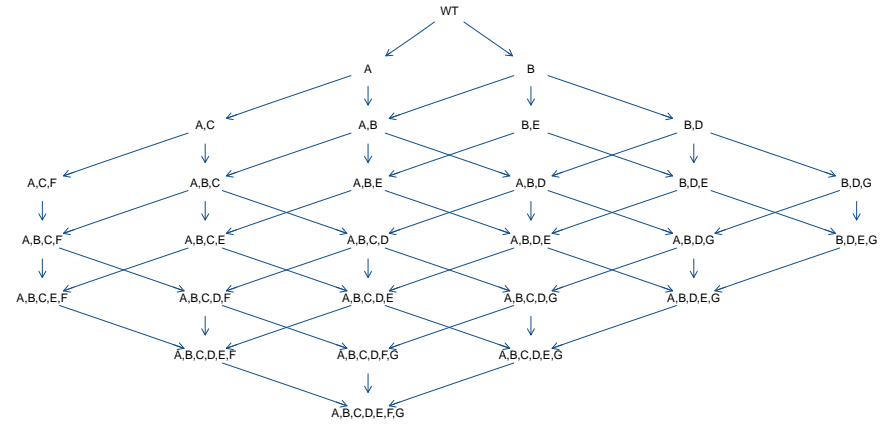


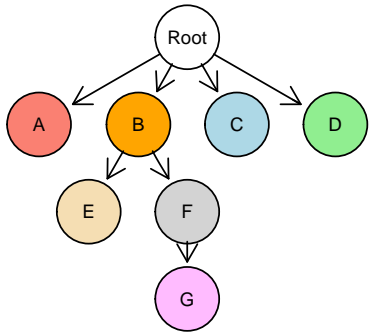
ID **nNXWsbAmrror4S1el**
 acc genotypes **36**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



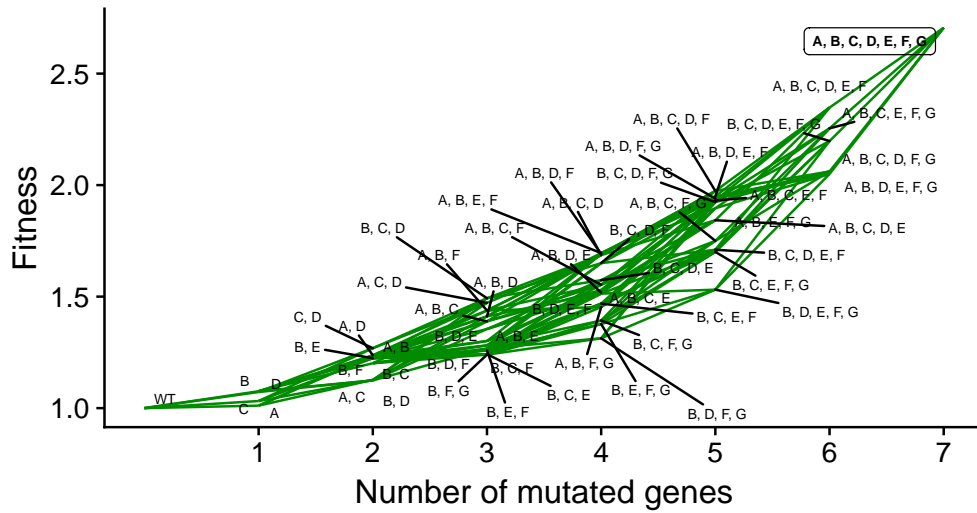
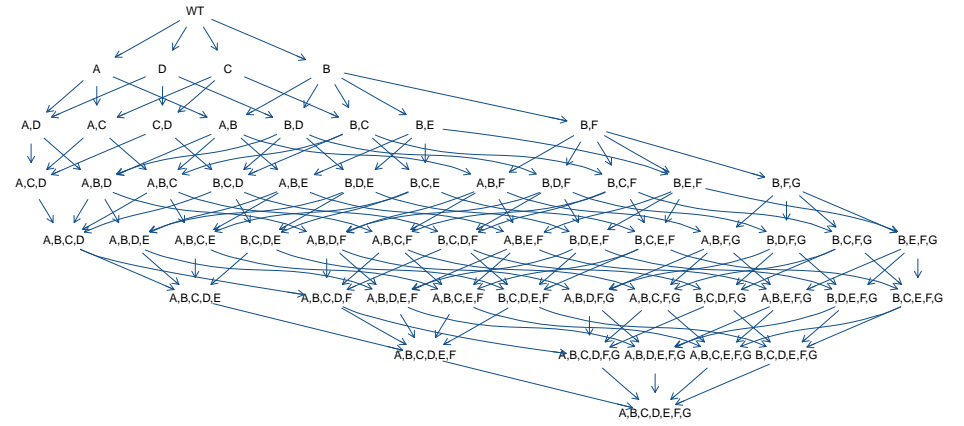


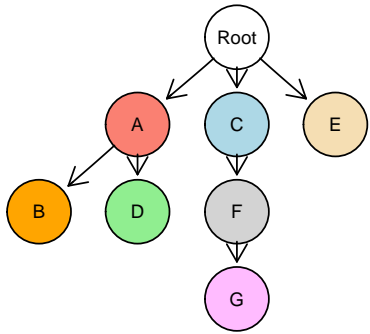
ID NP6G6AnYJEoAMZc
 acc genotypes 28
 peaks no back 1
 removed edges 0
 prop rem edges 0



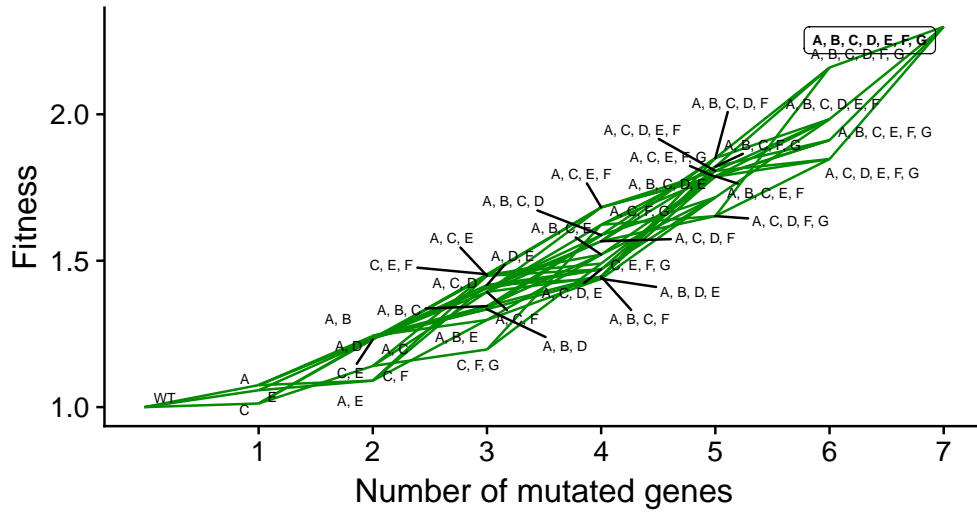
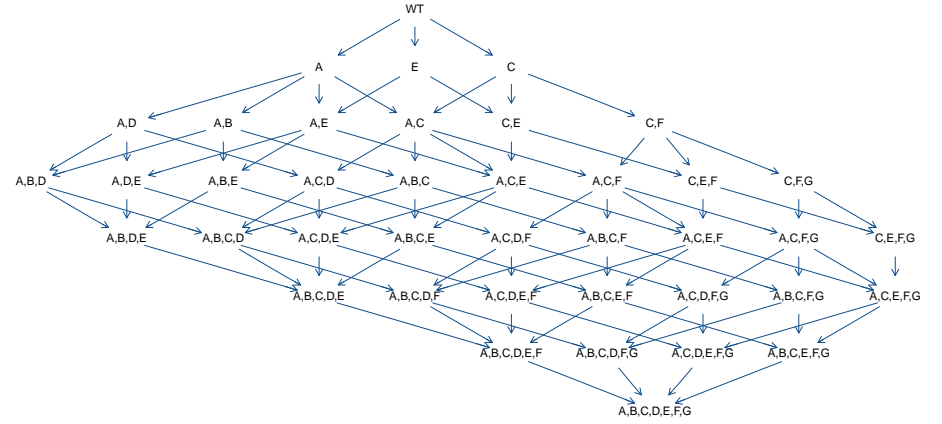


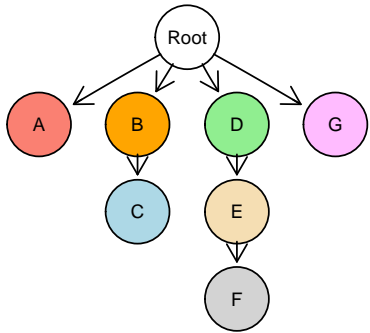
ID **NQkZsXiFwR5kJZQb**
 acc genotypes **56**
 peaks no back 1
 removed edges 0
 prop rem edges 0



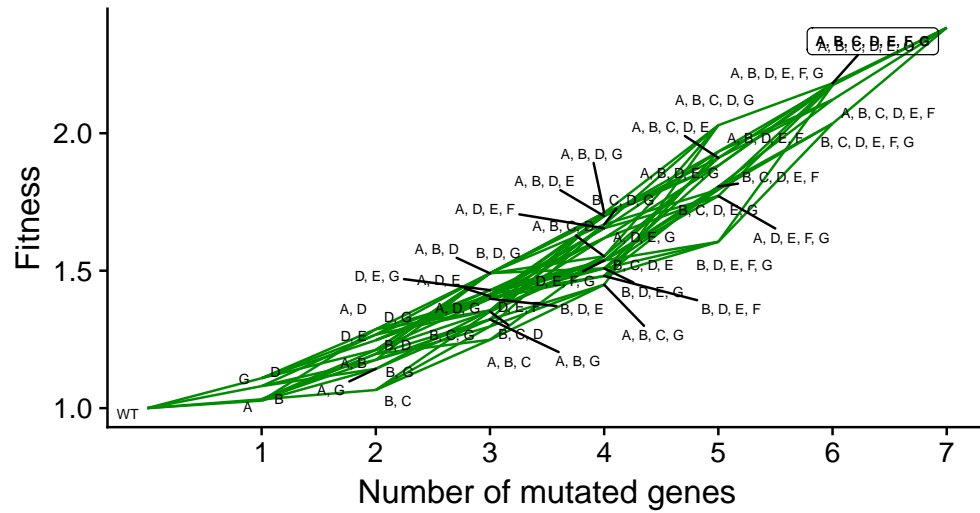
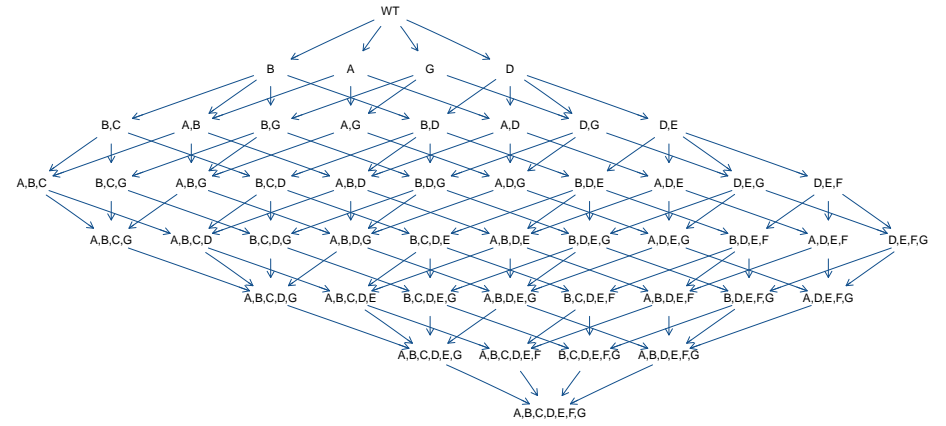


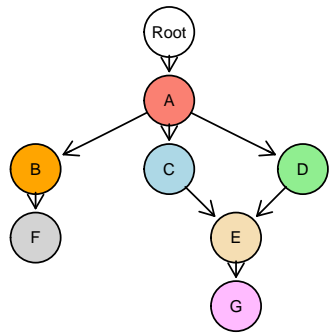
ID O9dkG7dXRCSpbF7s
 acc genotypes 40
 peaks no back 1
 removed edges 0
 prop rem edges 0



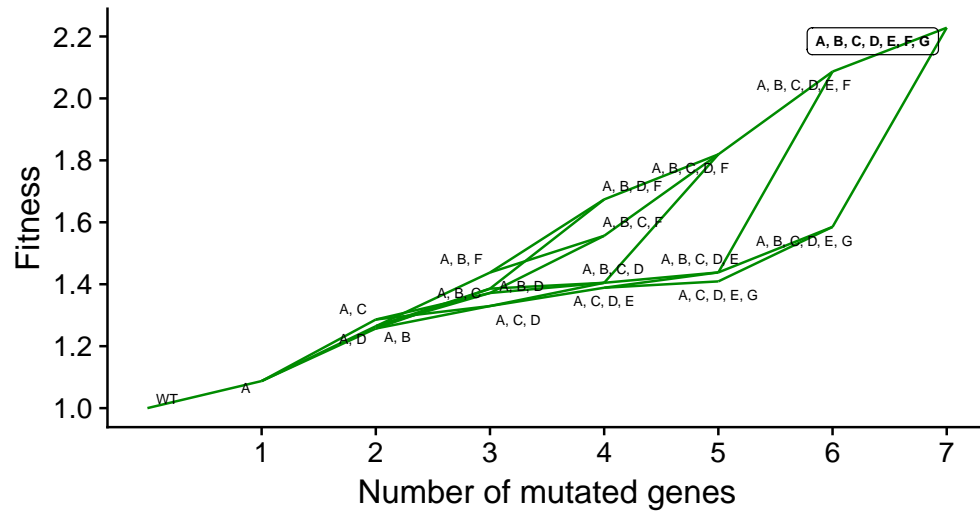
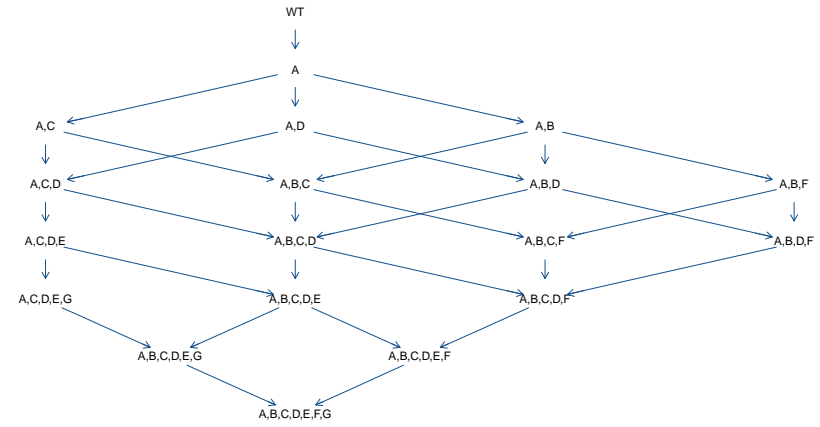


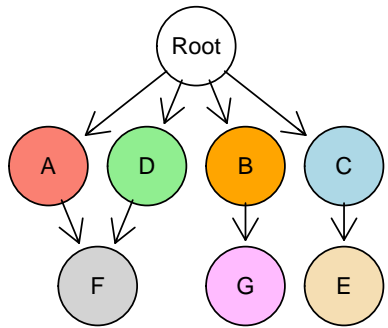
ID o9zATJwfW4X1dLDs
 acc genotypes 48
 peaks no back 1
 removed edges 0
 prop rem edges 0



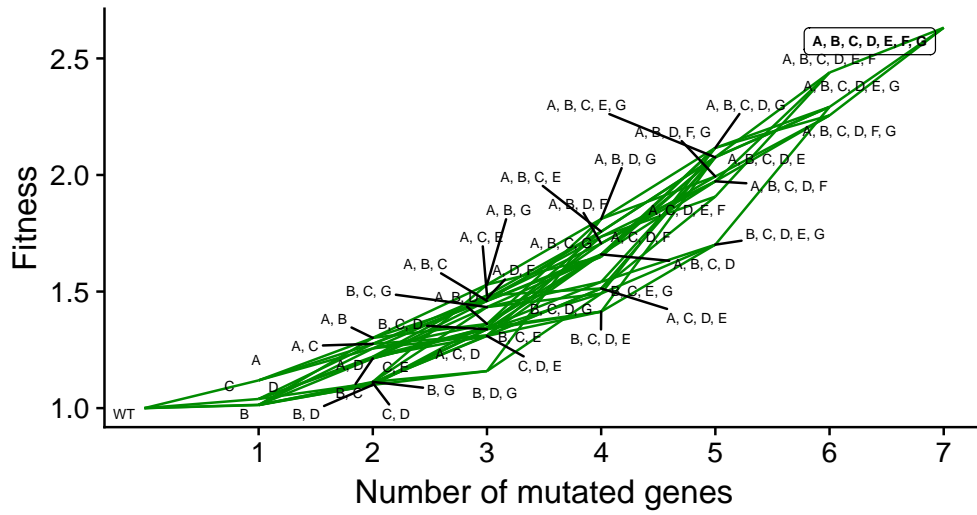
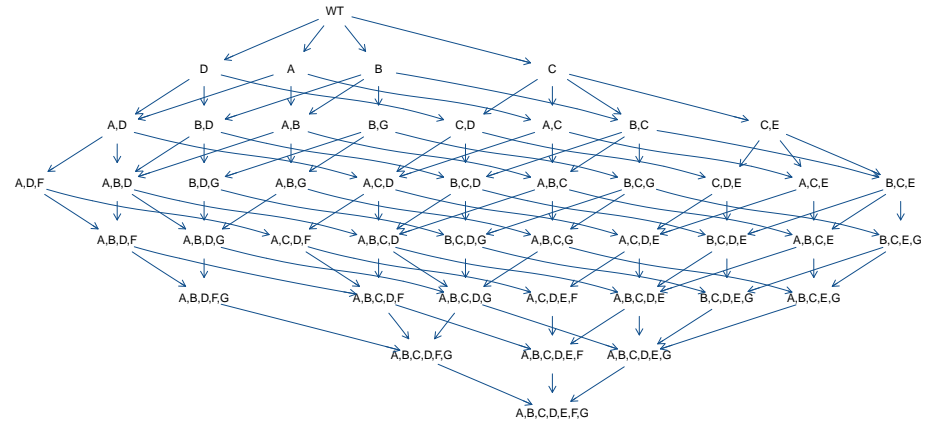


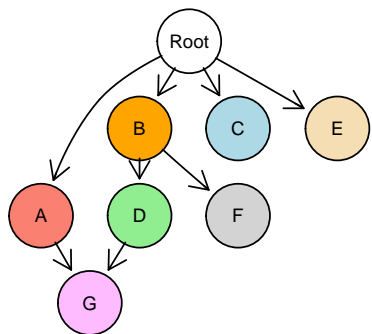
ID oZm9q2fpYypg1gEQ
 acc genotypes 19
 peaks no back 1
 removed edges 0
 prop rem edges 0



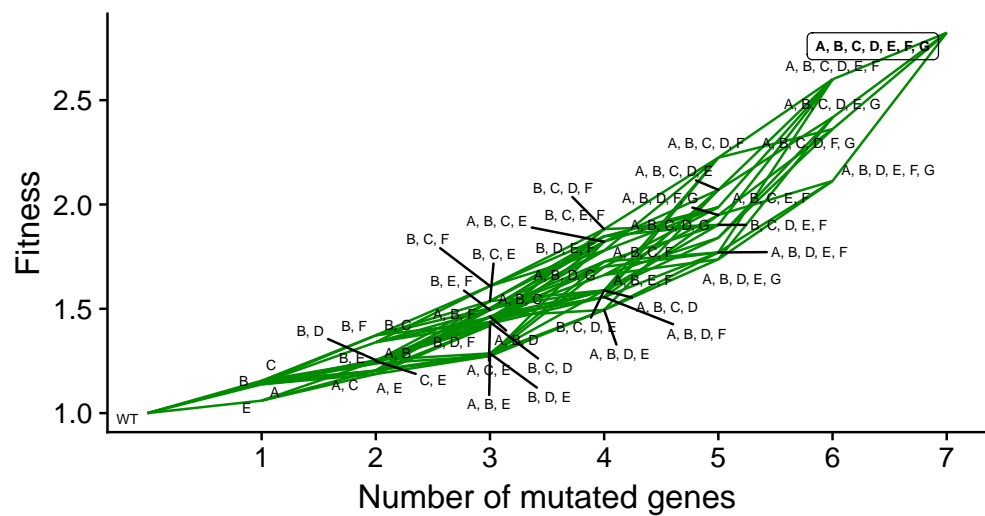
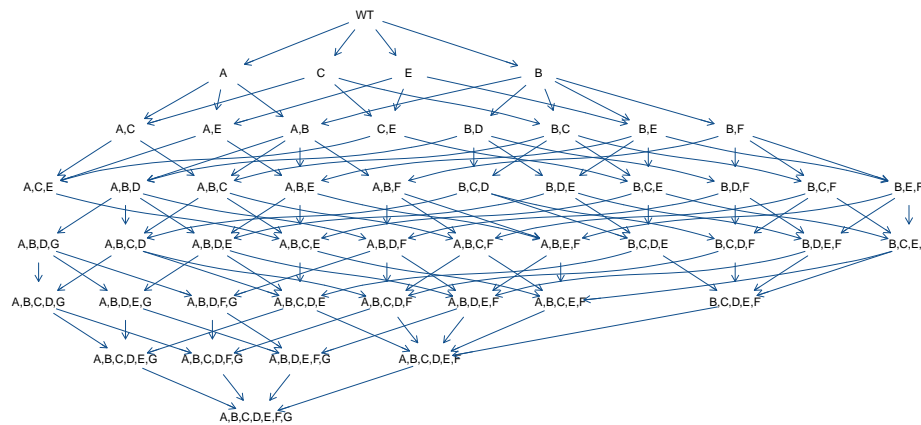


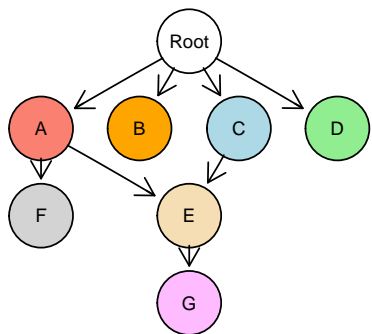
ID P6fkPLOb9jfitZiv
 acc genotypes 45
 peaks no back 1
 removed edges 0
 prop rem edges 0



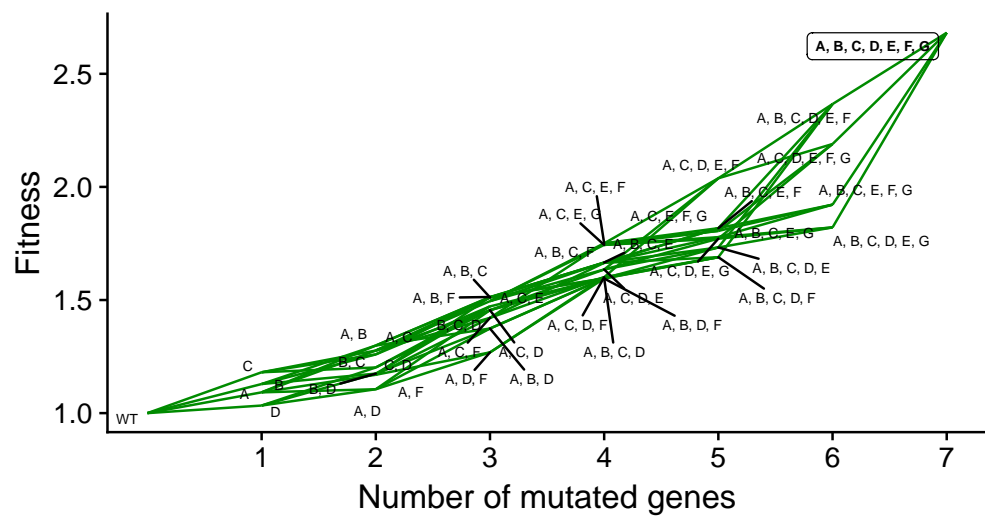
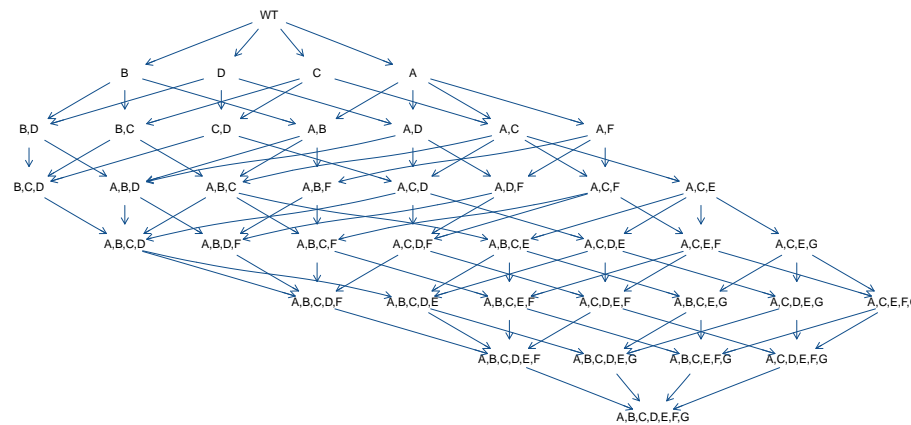


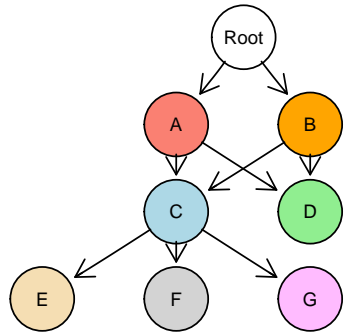
ID [pJAvDquRk5XGCjrp](#)
 acc genotypes 48
 peaks no back 1
 removed edges 0
 prop rem edges 0



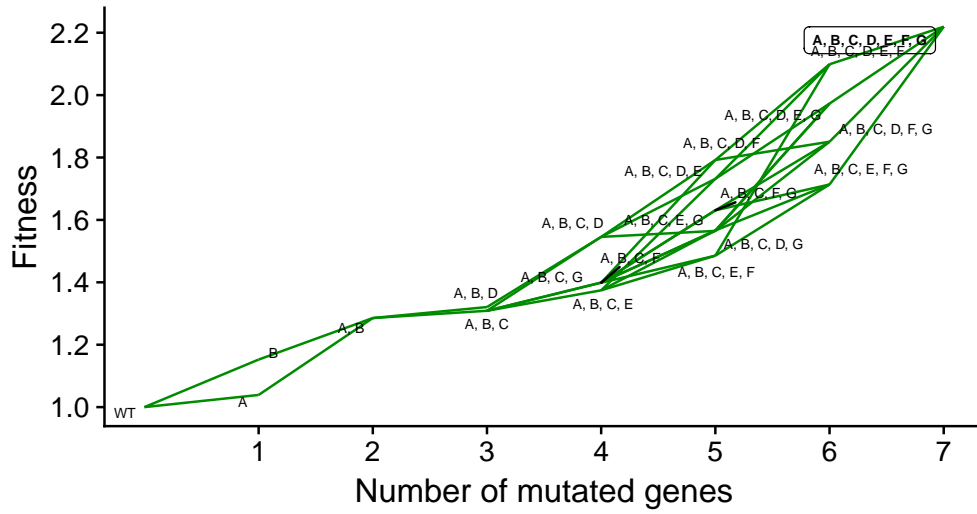
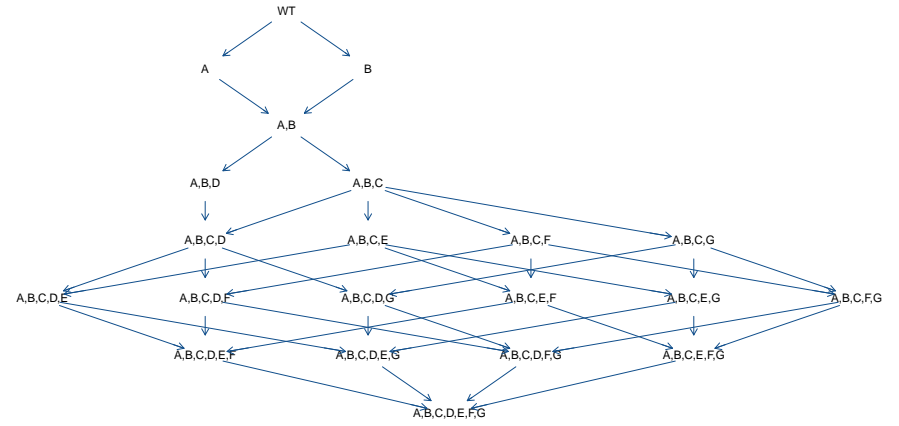


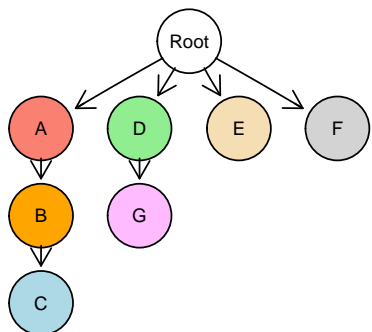
ID **PQUizfzfbmdE7gFY**
 acc genotypes **40**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



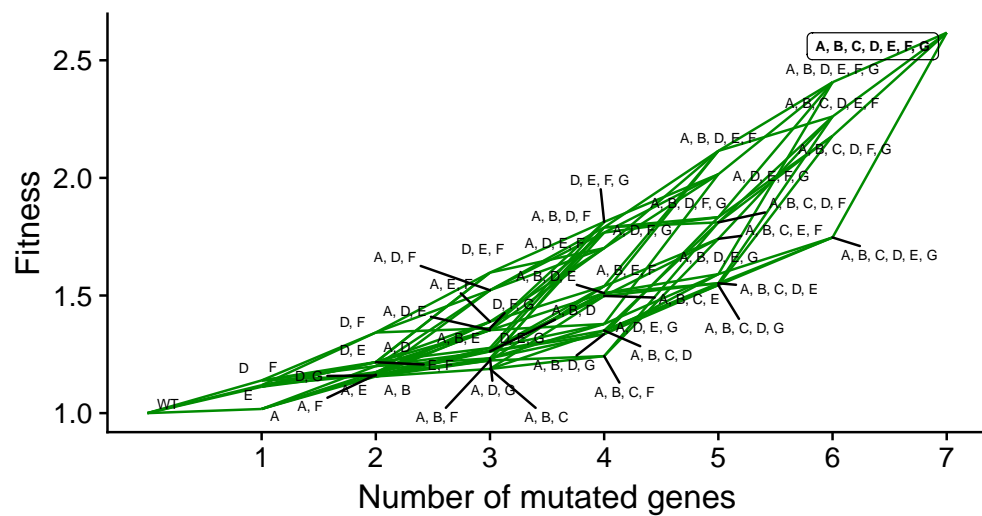
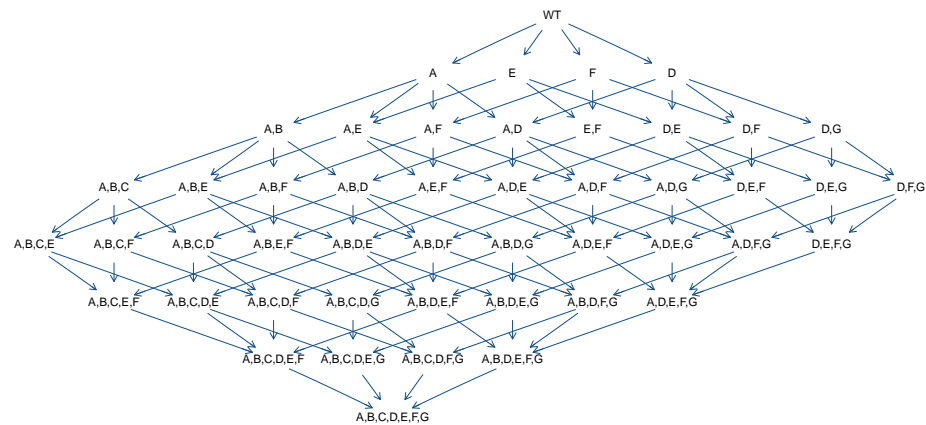


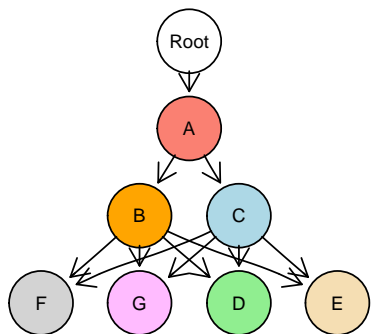
ID **q10sOtkvPmaBzPDOV**
 acc genotypes **21**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



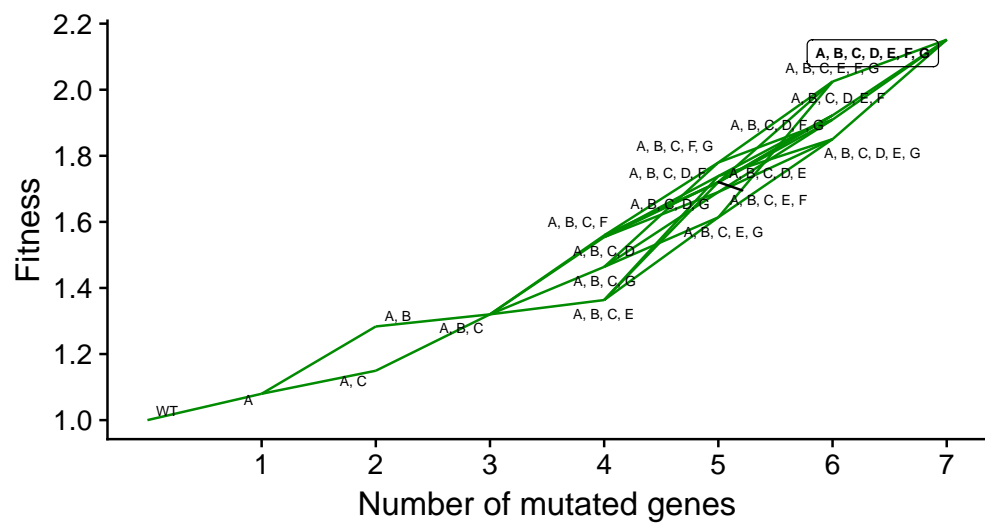
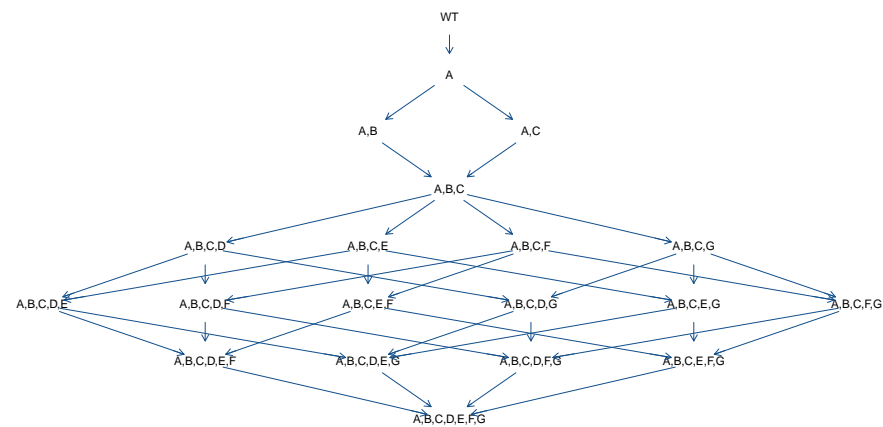


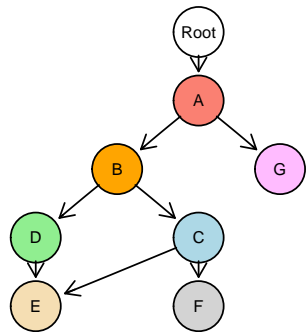
ID **q10upXvME3iKLaWcZ**
 acc genotypes **48**
 peaks no back 1
 removed edges 0
 prop rem edges 0



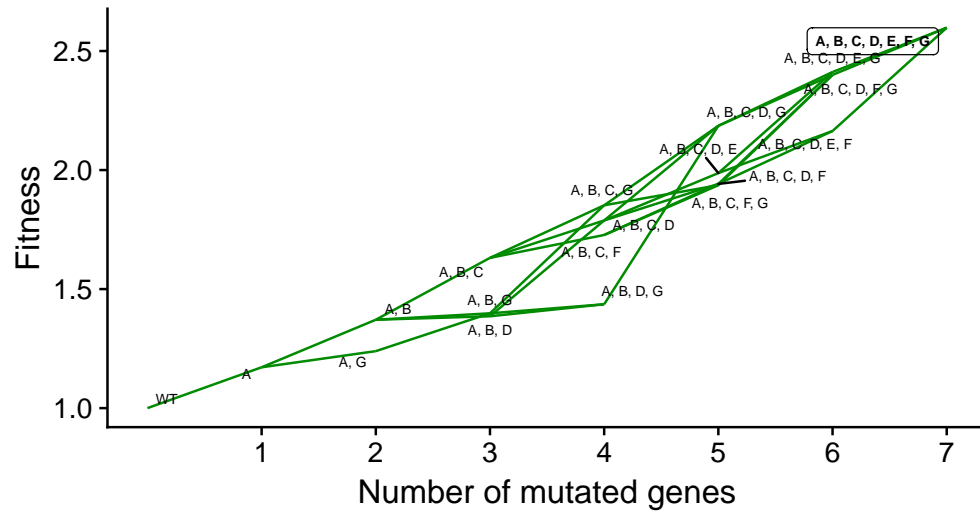
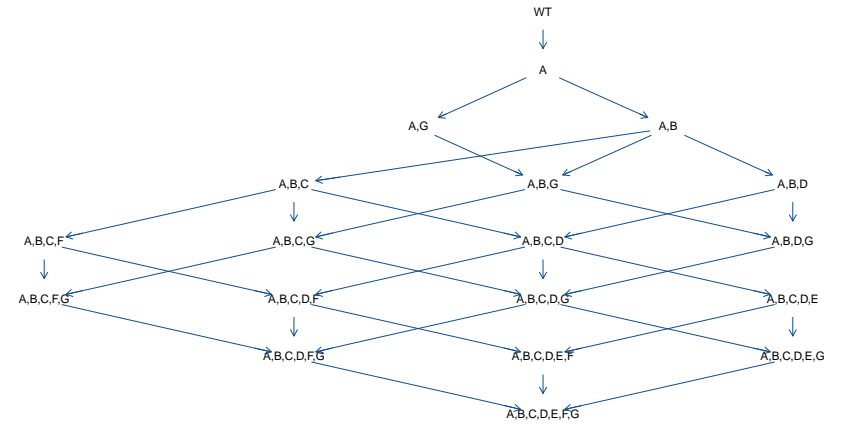


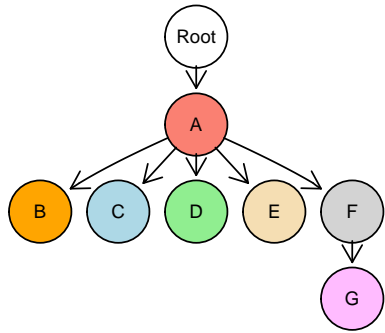
ID **q3bB6O4aHcWy2GNL**
 acc genotypes **20**
 peaks no back 1
 removed edges 0
 prop rem edges 0



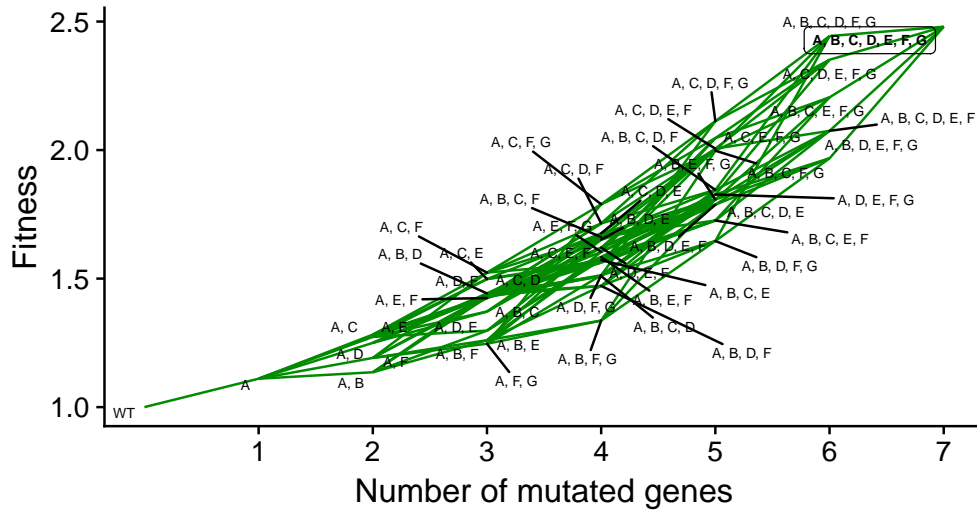
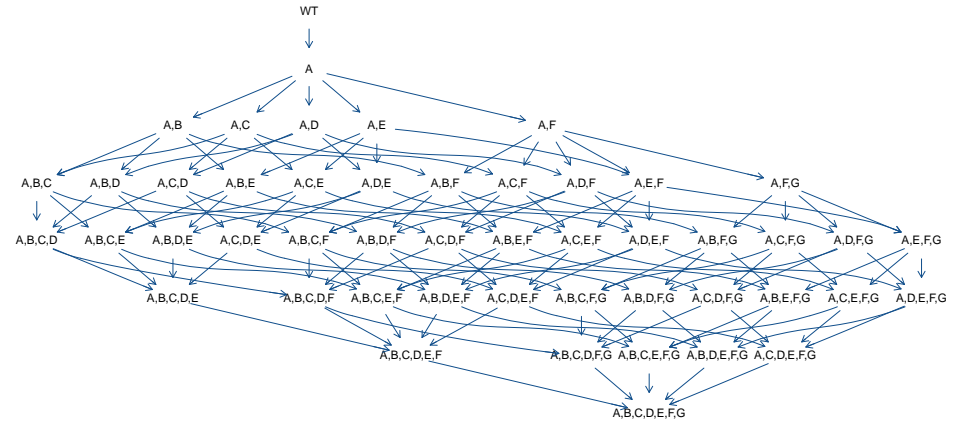


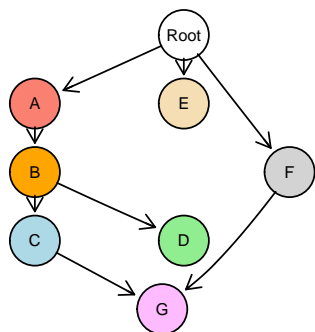
ID **qDTXWJ10Vx4dad6eV**
 acc genotypes **19**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



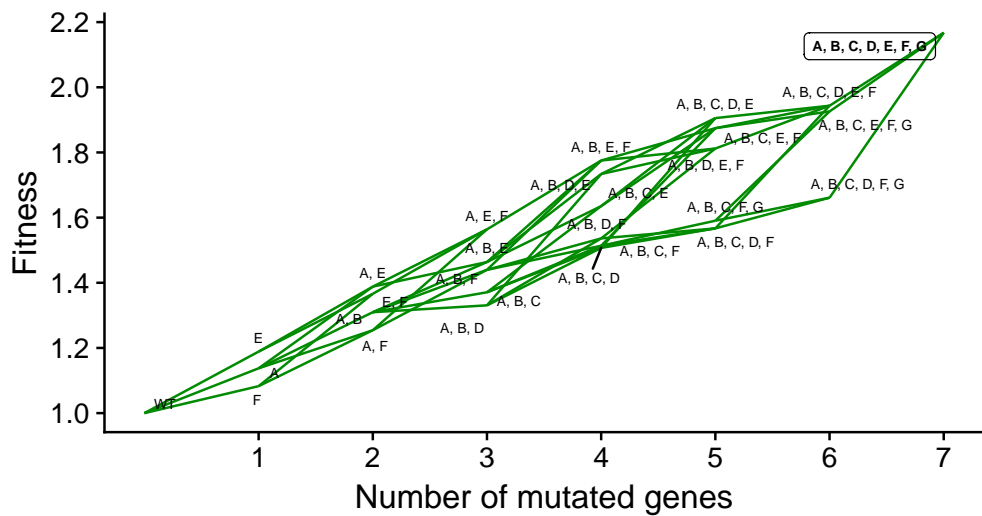
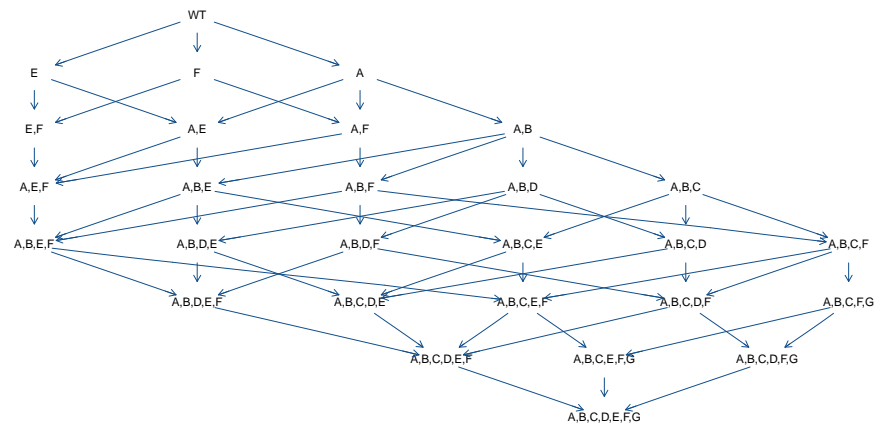


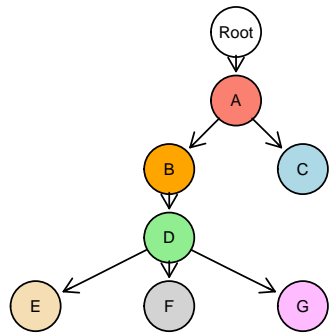
ID **qdVBLPcBGWHlqm6a**
 acc genotypes **49**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



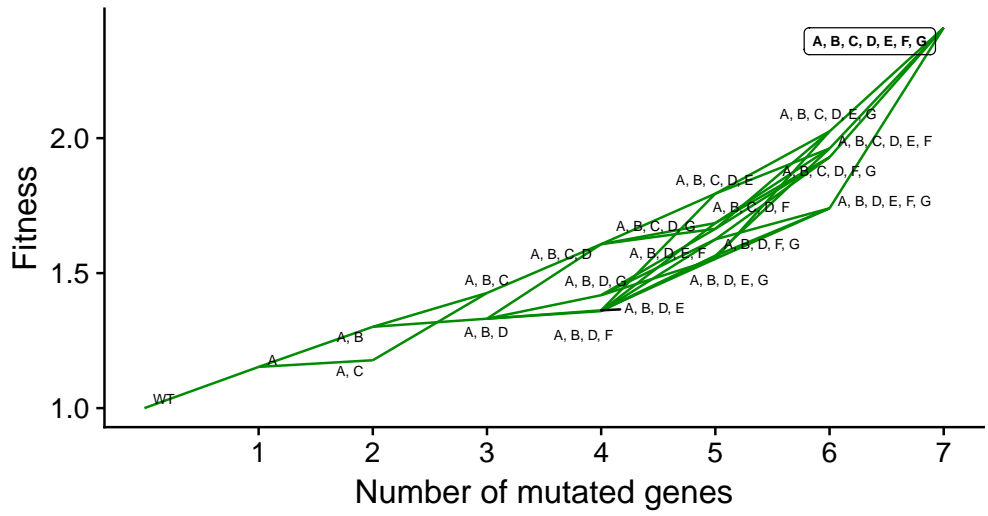
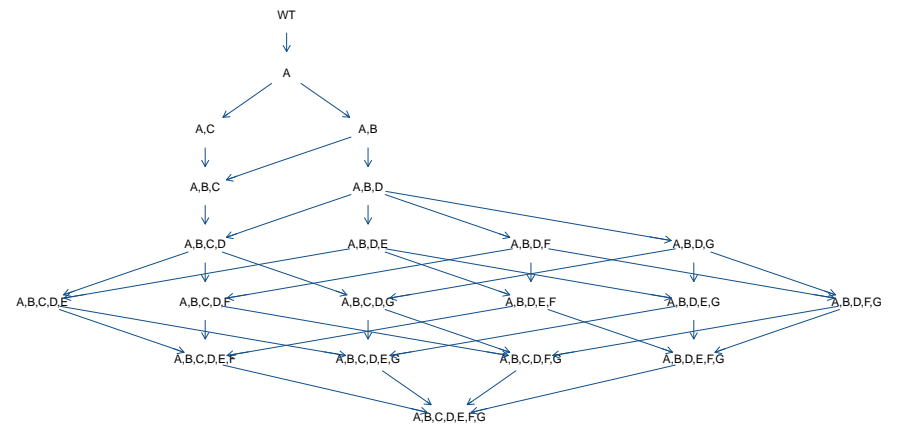


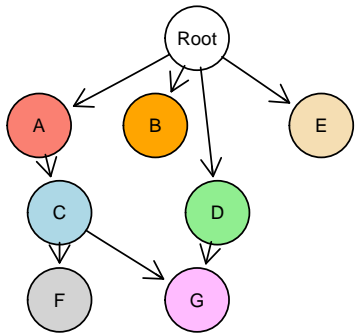
ID **QfKhJqFLfL10D8u110**
 acc genotypes **28**
 peaks no back 1
 removed edges 0
 prop rem edges 0



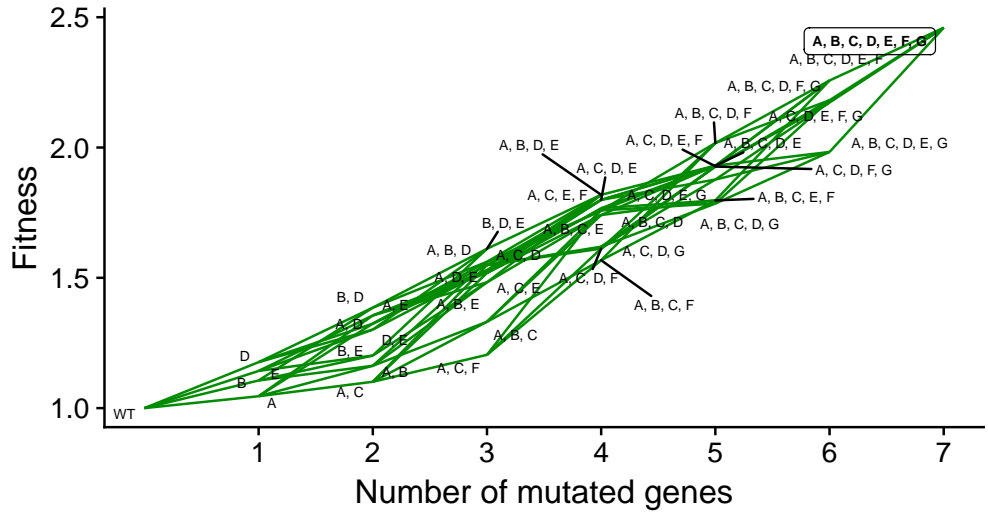
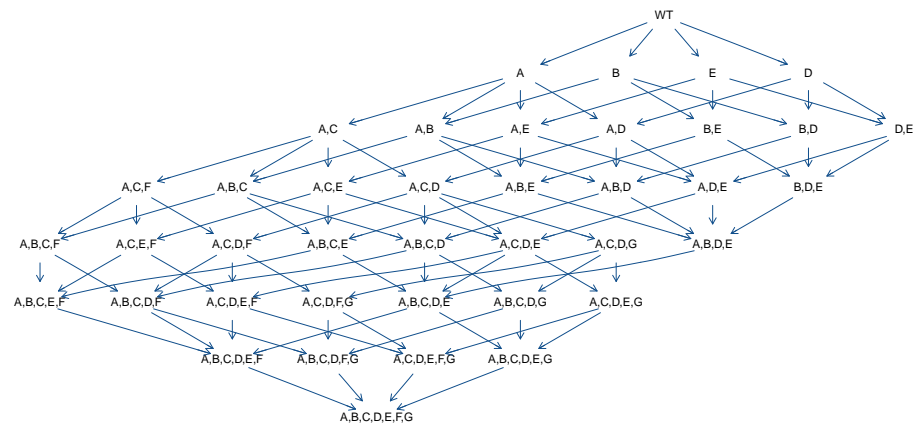


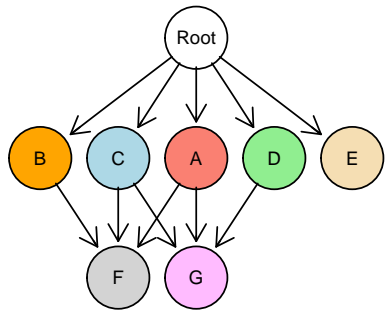
ID [qhzHLgirL8adNfAJ](#)
 acc genotypes 21
 peaks no back 1
 removed edges 0
 prop rem edges 0



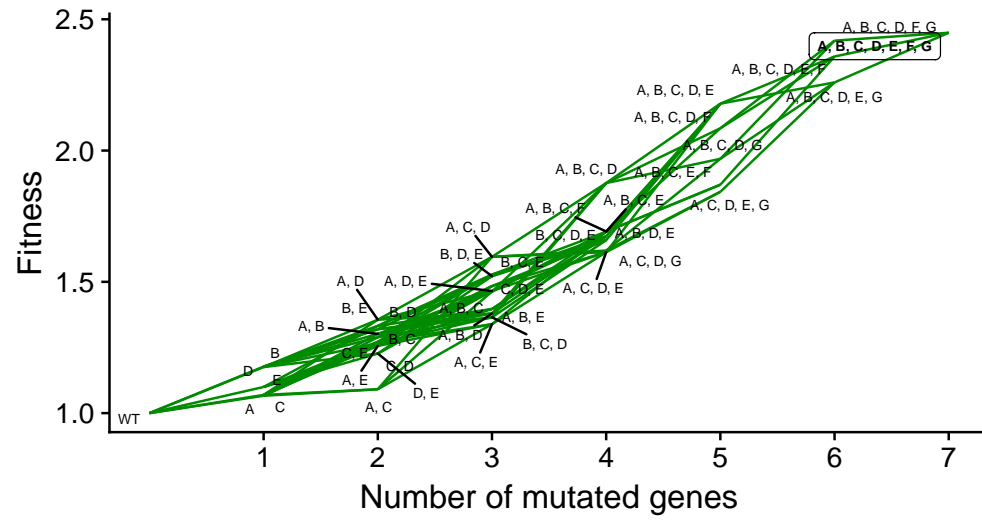
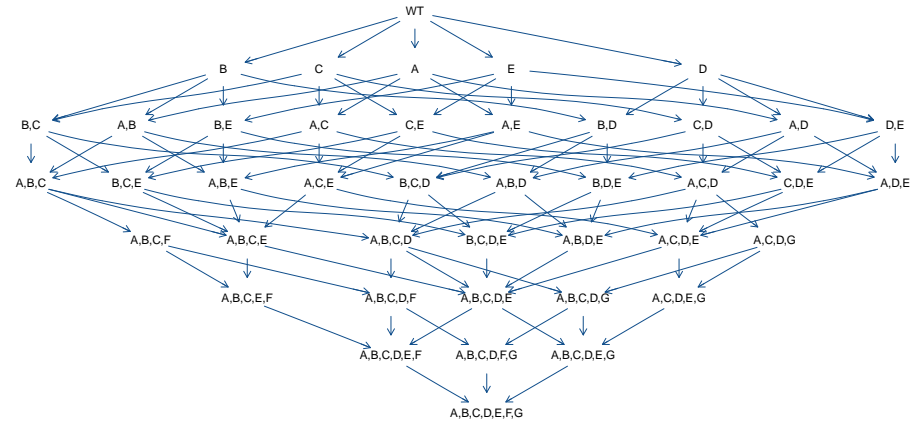


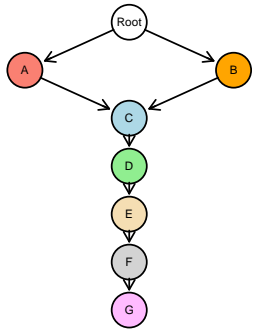
ID **qIEabZH111rt10AQ2**
 acc genotypes **40**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



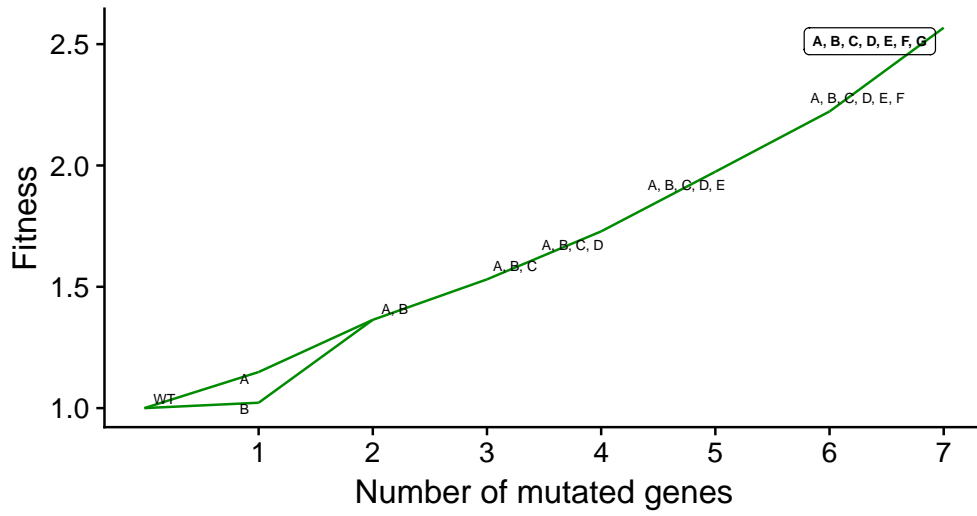
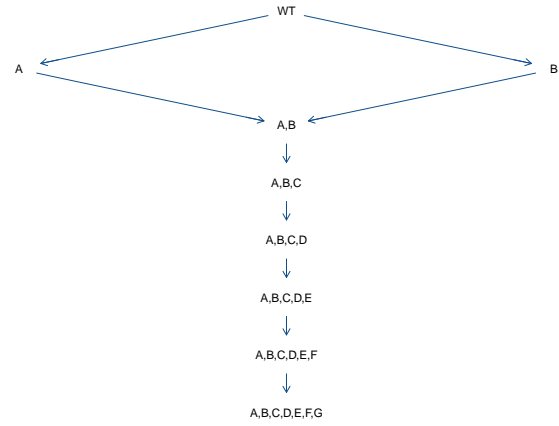


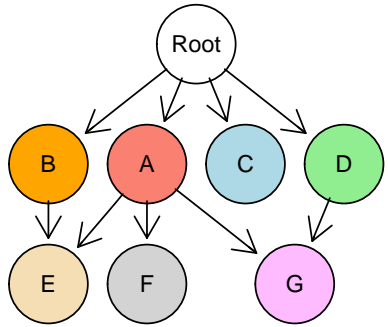
ID **qsBbMjGmsMVjLZVW**
 acc genotypes **42**
 peaks no back 1
 removed edges 0
 prop rem edges 0



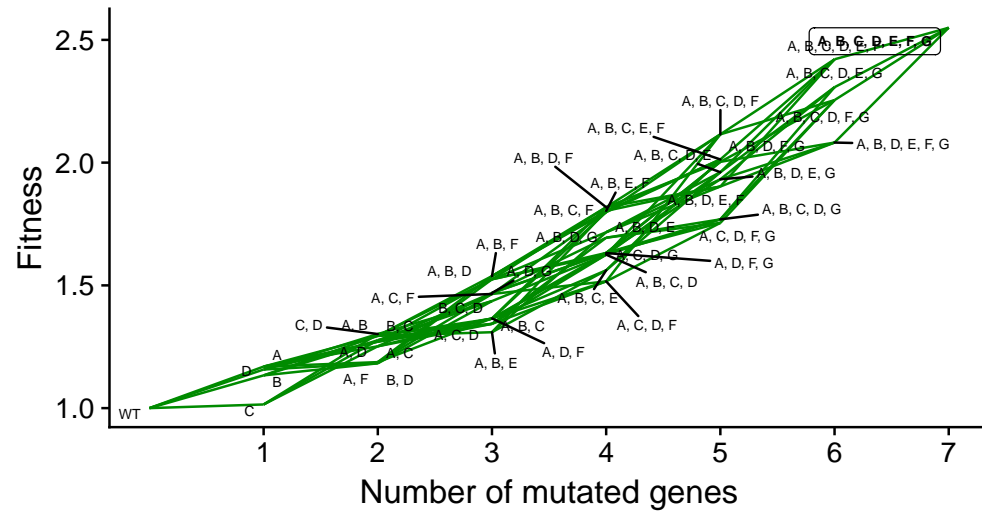
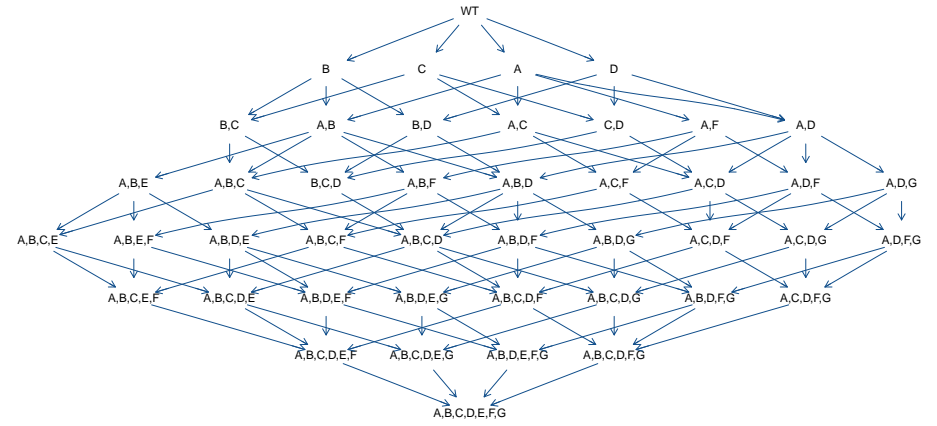


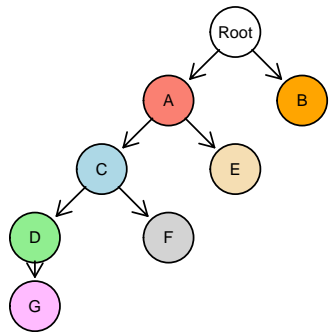
ID [QTVh104soQUgOBfKi](#)
 acc genotypes 9
 peaks no back 1
 removed edges 0
 prop rem edges 0



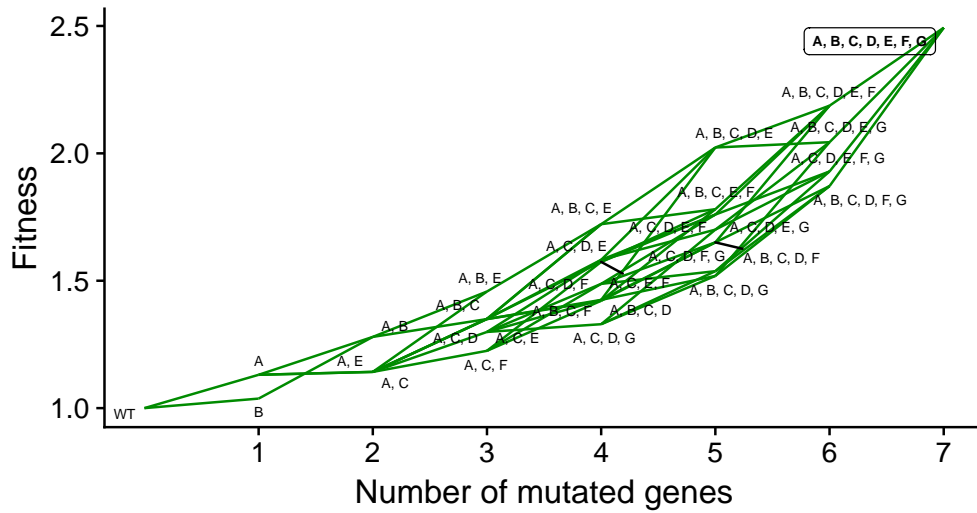
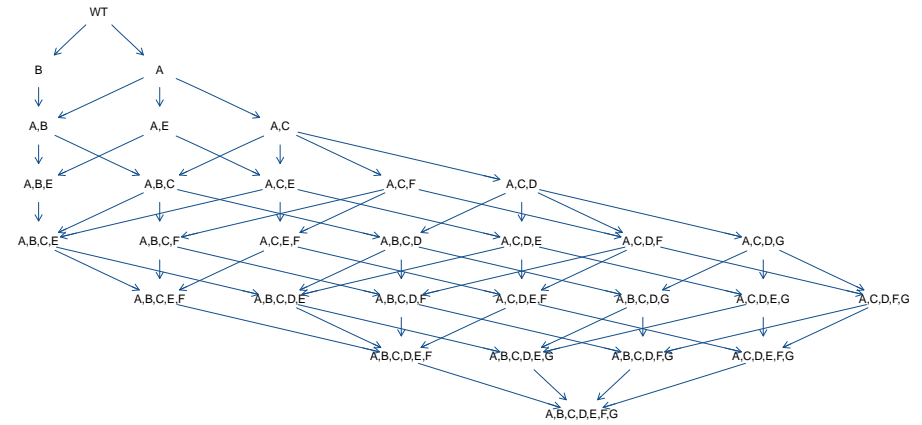


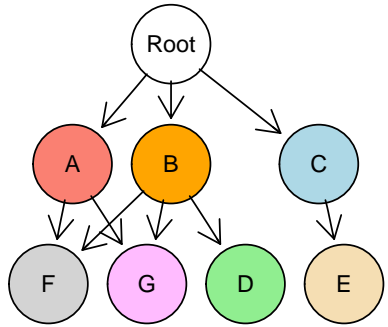
ID [qYgVxb5ntdQ1oibs](#)
 acc genotypes 44
 peaks no back 1
 removed edges 0
 prop rem edges 0



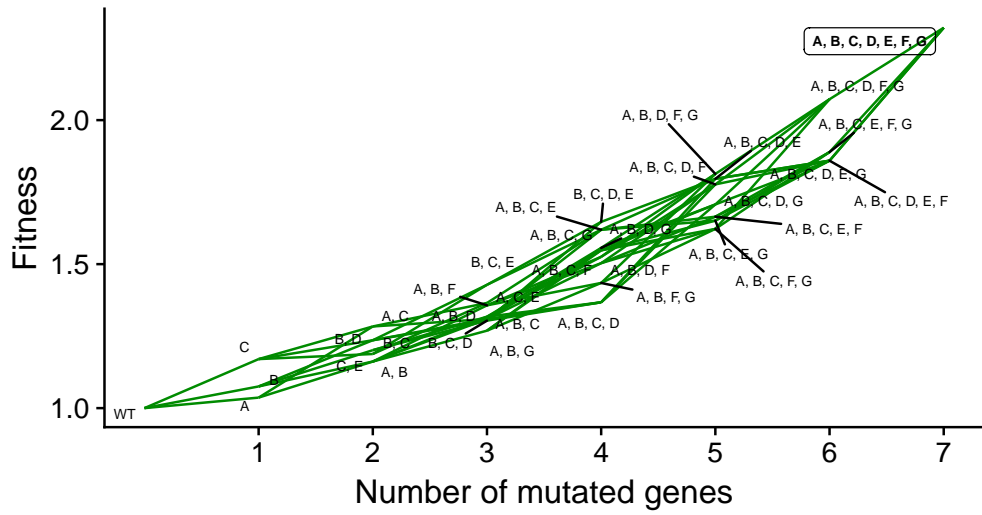
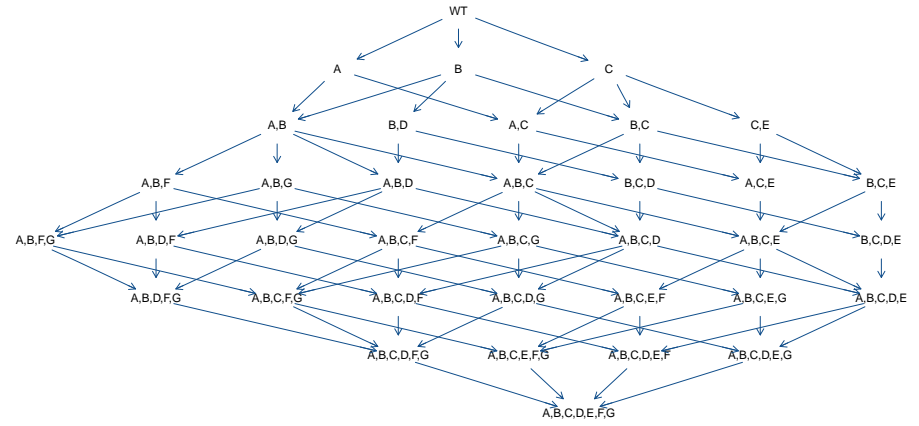


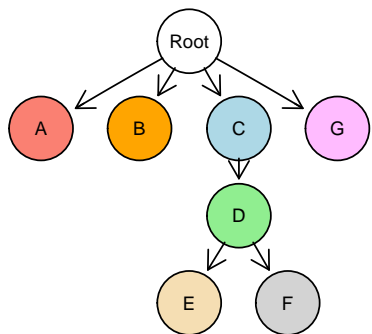
ID **r6gSASnFWWRSp10wF**
 acc genotypes **30**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



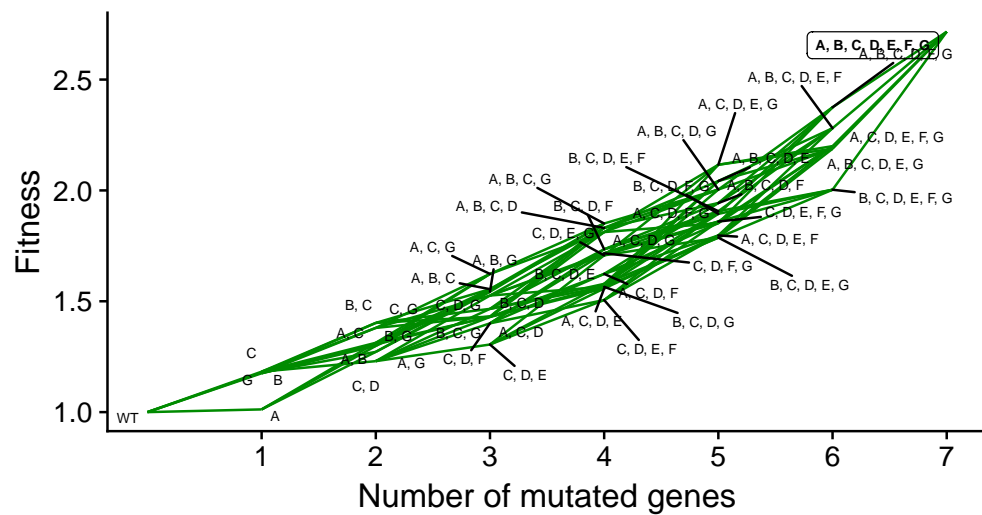
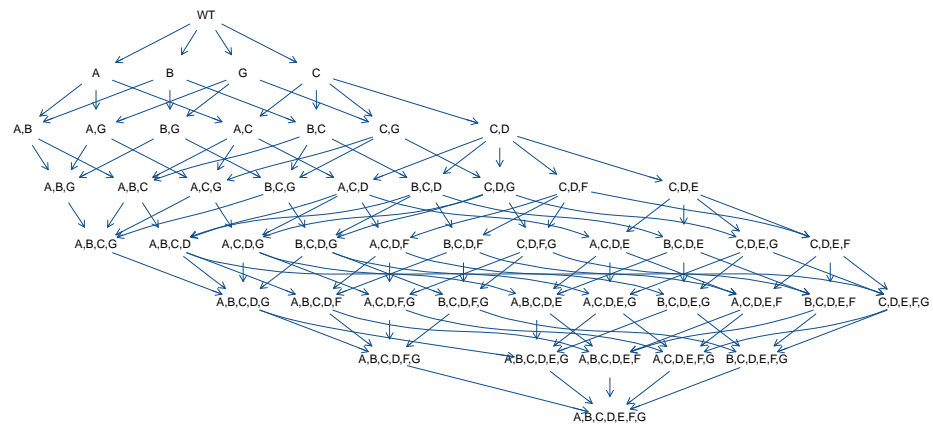


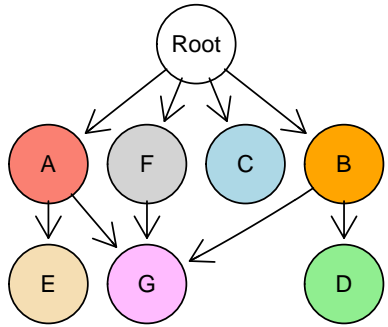
ID [rcySfhqbP6f5Ys45](#)
 acc genotypes 36
 peaks no back 1
 removed edges 0
 prop rem edges 0



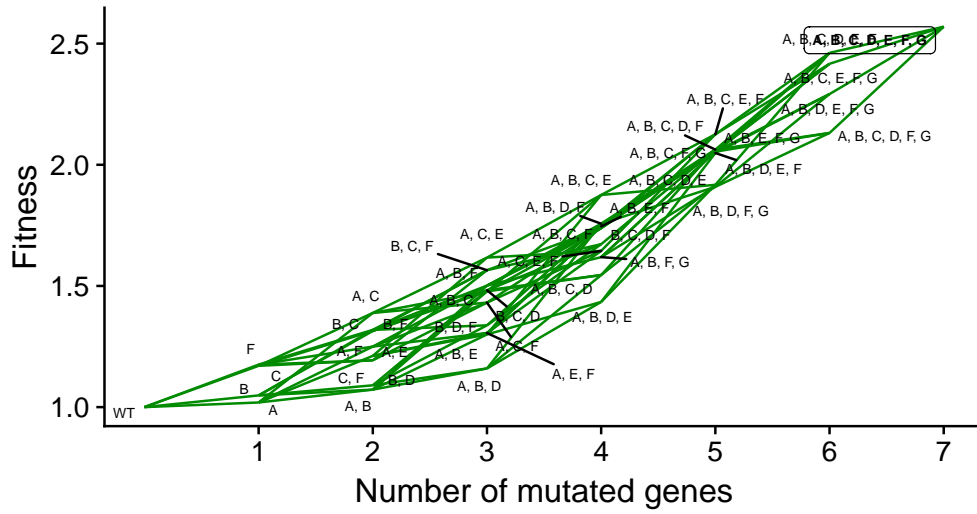
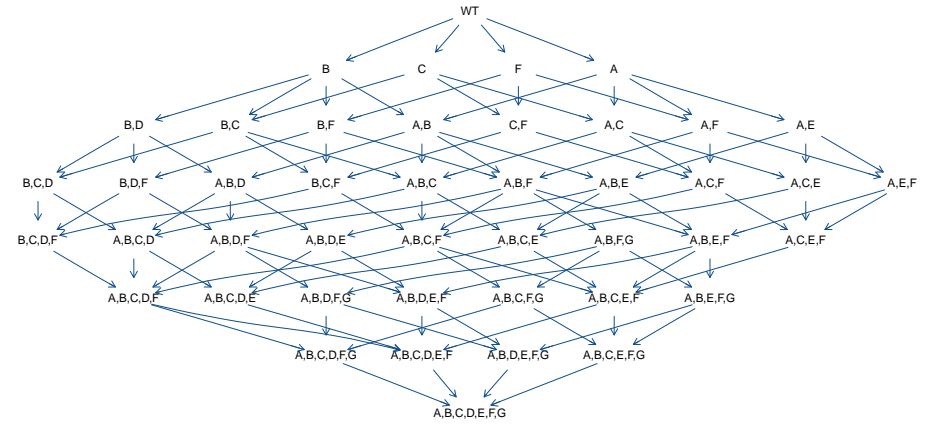


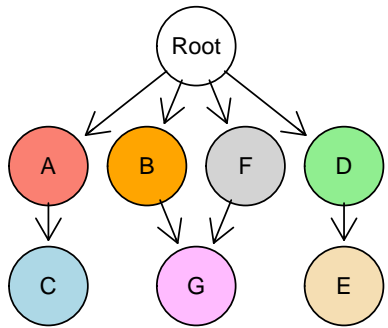
ID **RgRwHICY10NBQ5ya4**
 acc genotypes **48**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



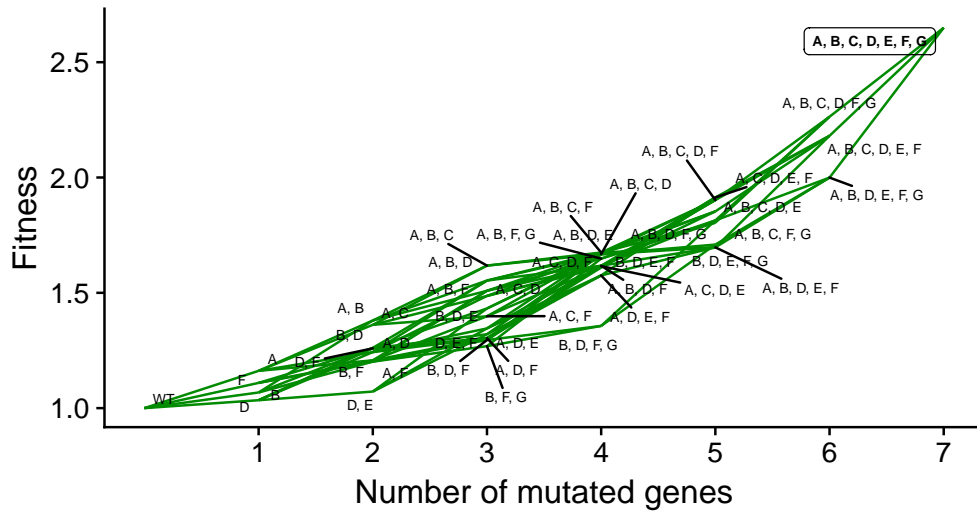
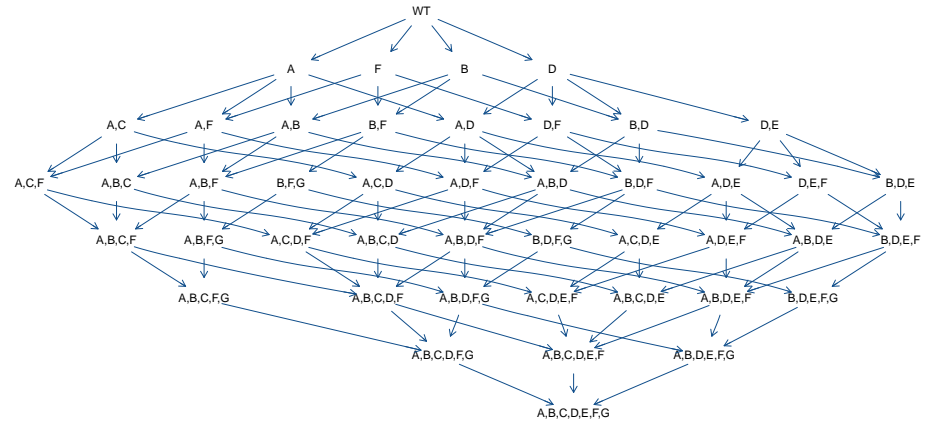


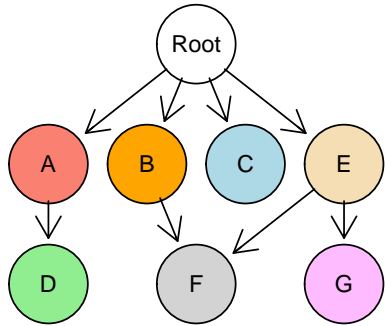
ID **RKaZWcftpCPVxJUF**
 acc genotypes **44**
 peaks no back 1
 removed edges 0
 prop rem edges 0



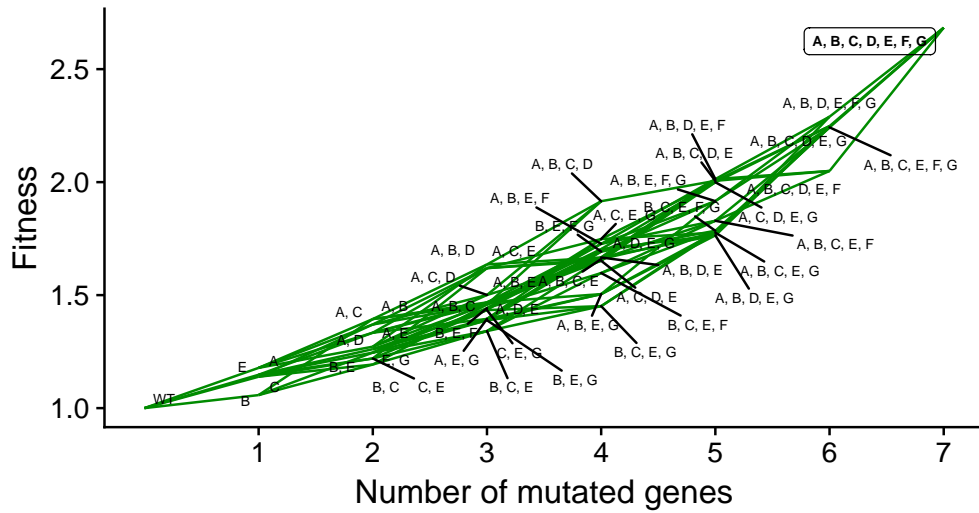
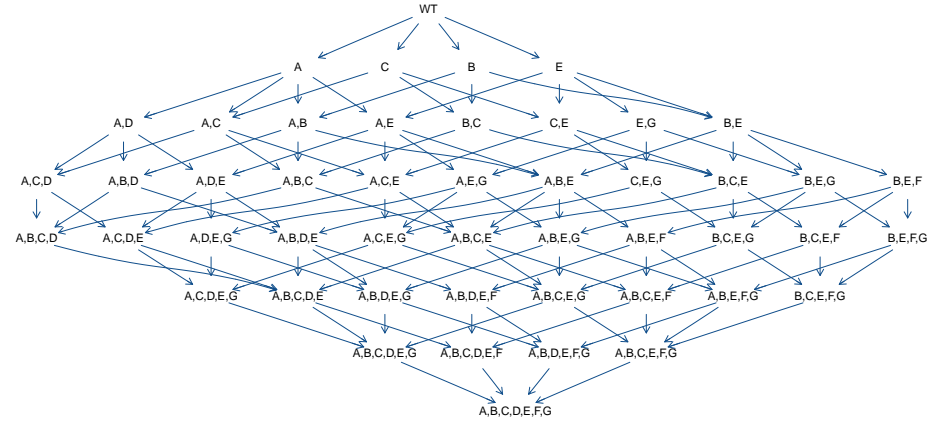


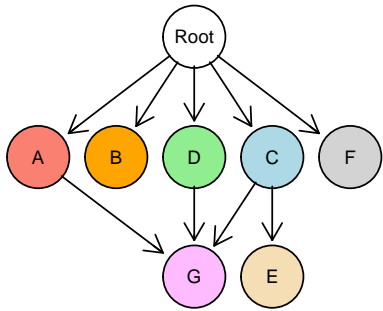
ID rokOvrDugL5VXneF
 acc genotypes 45
 peaks no back 1
 removed edges 0
 prop rem edges 0



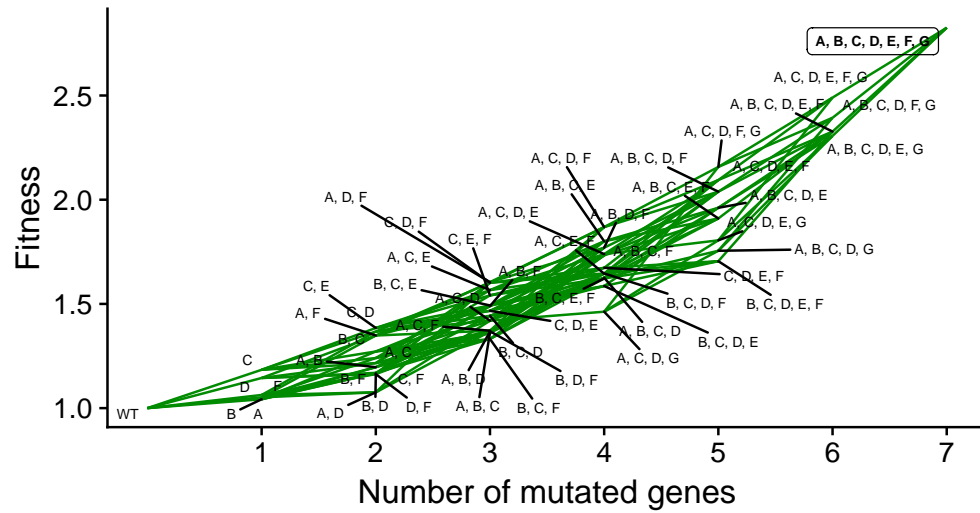
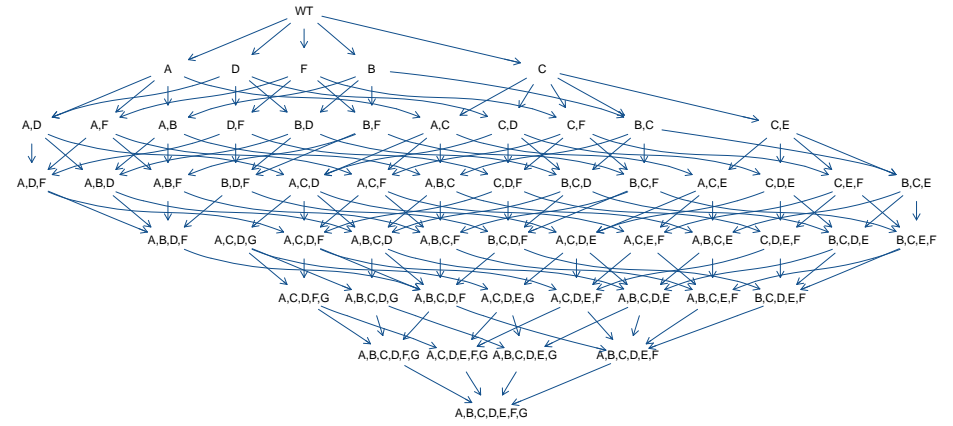


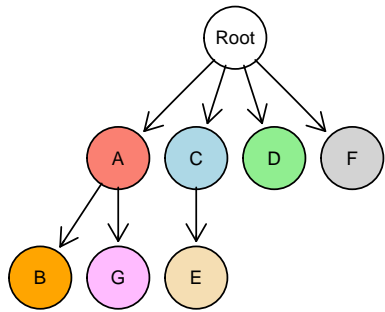
ID ryICF10Z10RhI71ONm
 acc genotypes 48
 peaks no back 1
 removed edges 0
 prop rem edges 0



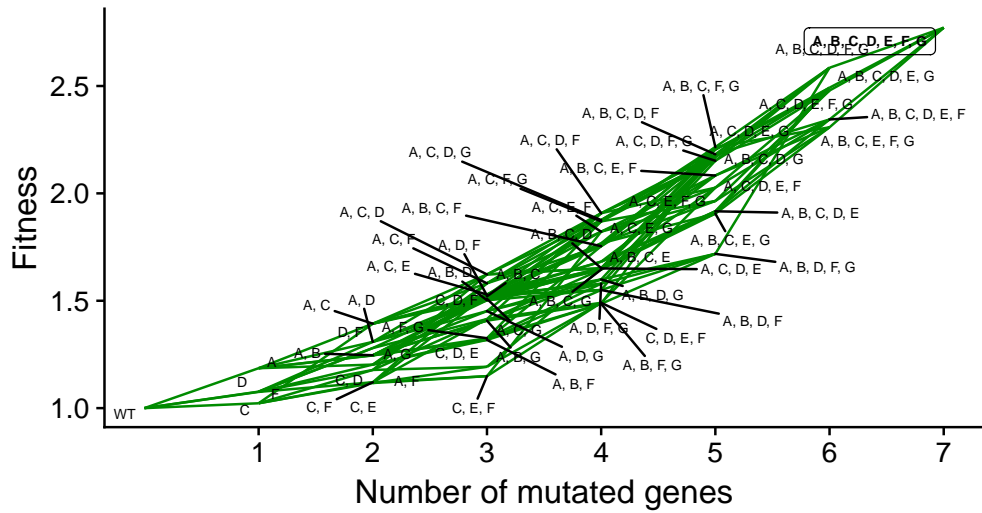
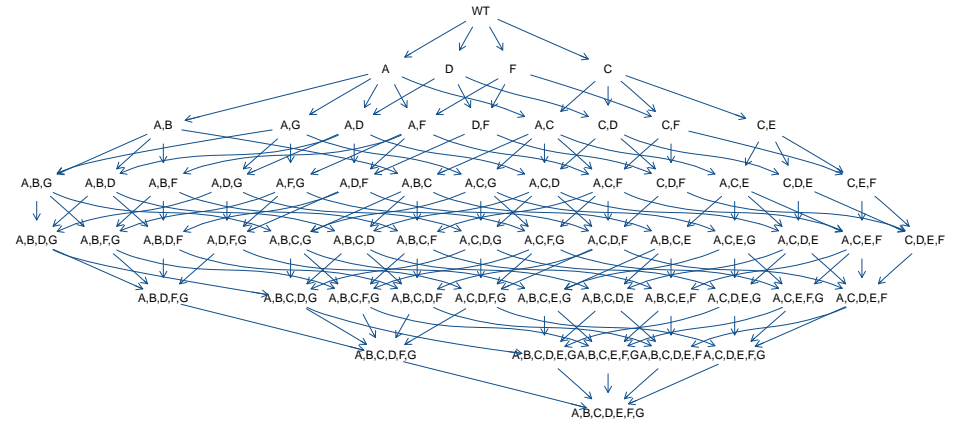


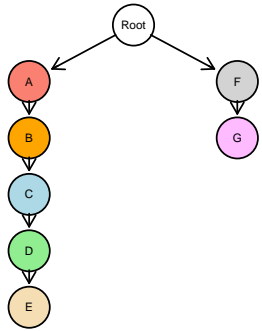
ID [s6QENCe4O6bJtquJ](#)
 acc genotypes 56
 peaks no back 1
 removed edges 0
 prop rem edges 0



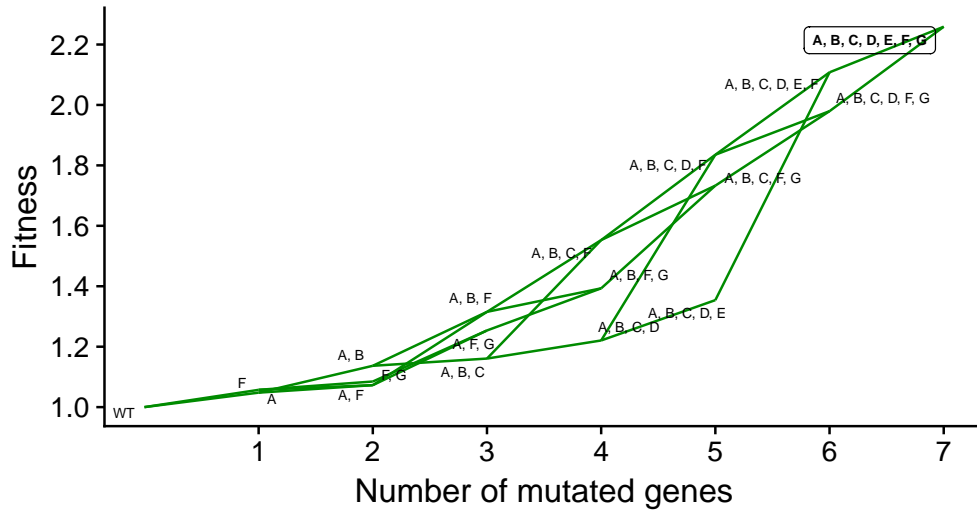
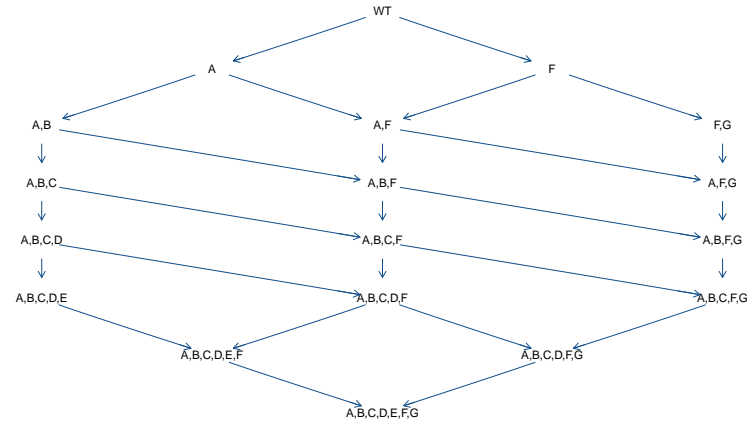


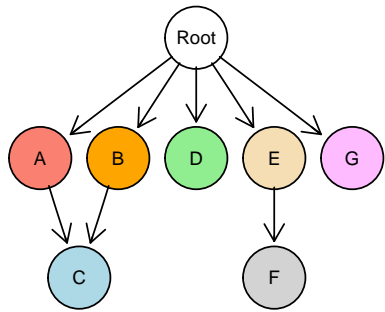
ID [SeULzsEELispb2JY](#)
 acc genotypes 60
 peaks no back 1
 removed edges 0
 prop rem edges 0



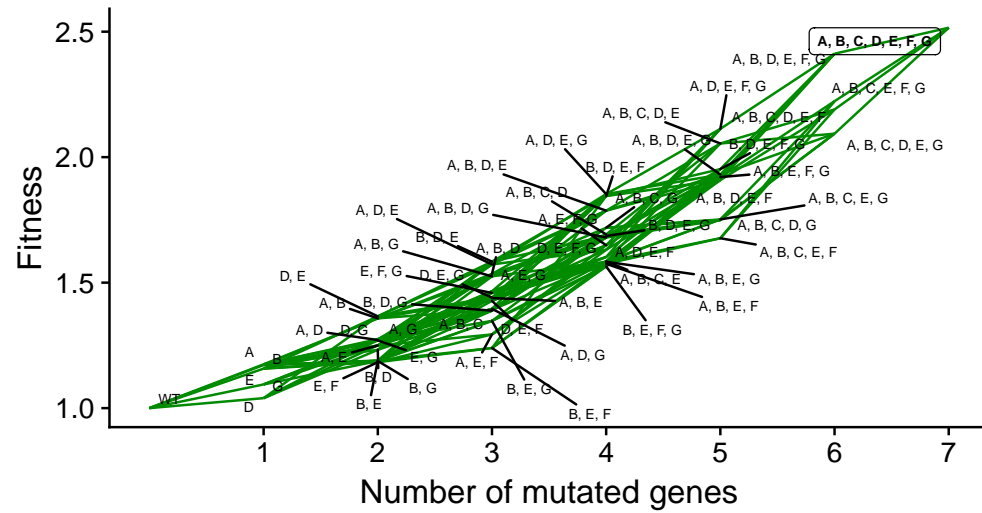
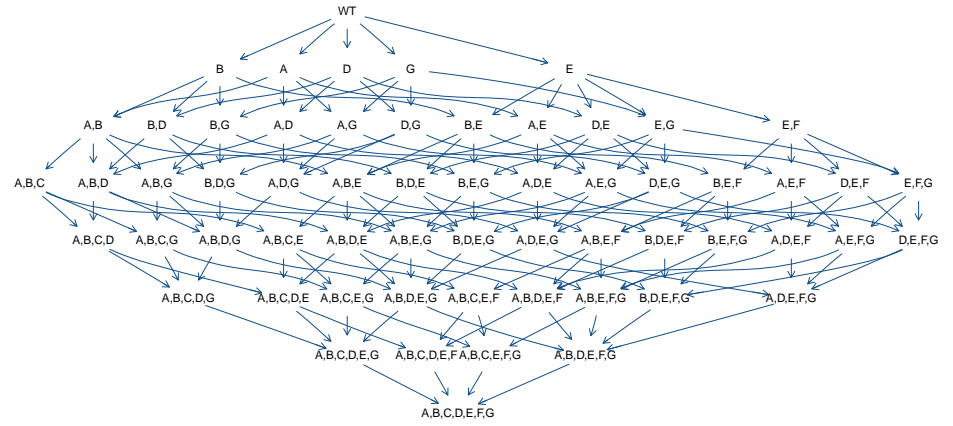


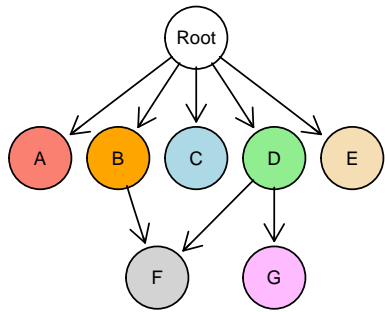
ID **sJxeTmNhXKbZaZnQ**
 acc genotypes **18**
 peaks no back 1
 removed edges 0
 prop rem edges 0



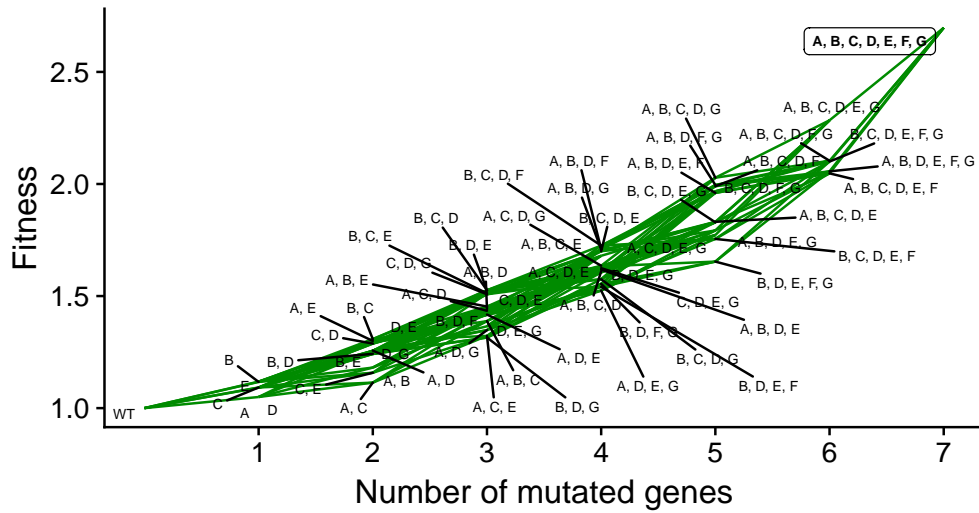
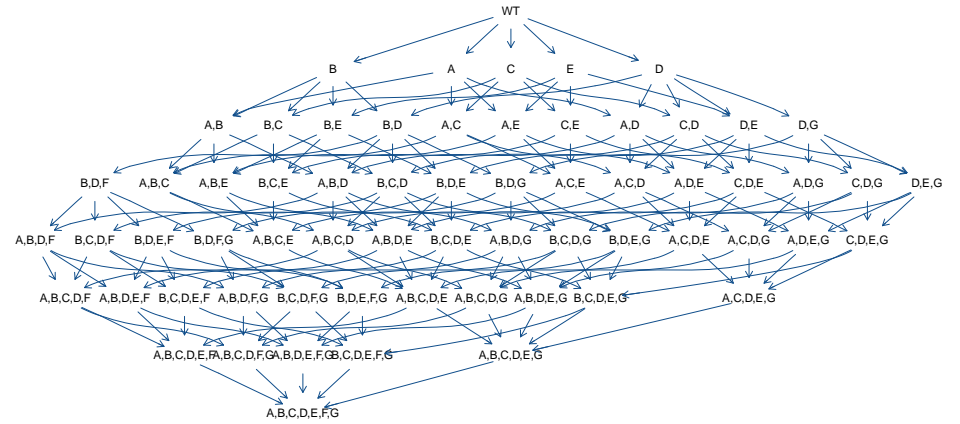


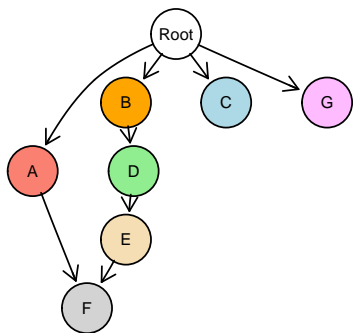
ID SUTWyy1ERdbEqE8j
 acc genotypes 60
 peaks no back 1
 removed edges 0
 prop rem edges 0



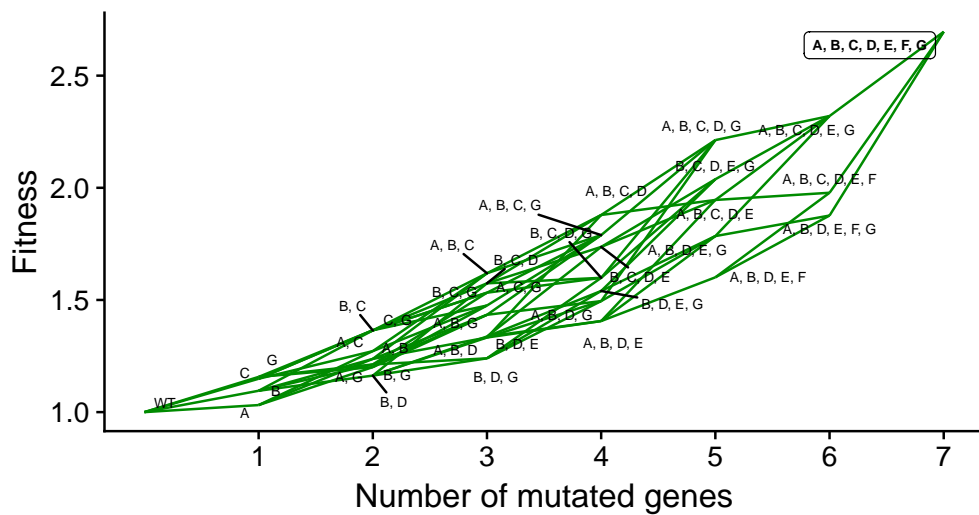
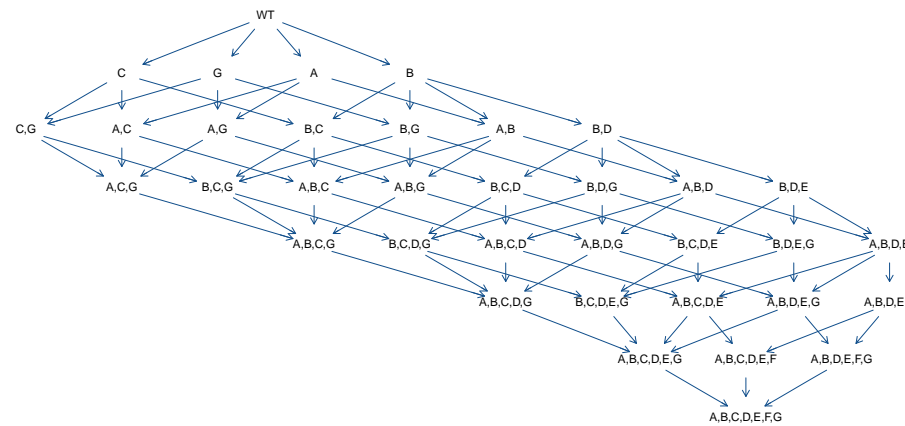


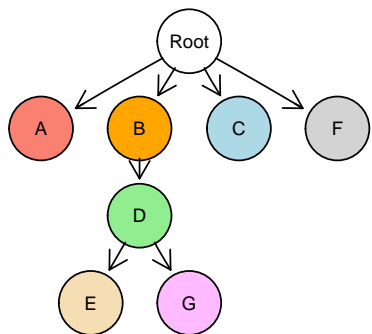
ID **TEOeR5kKW73StsGe**
 acc genotypes **64**
 peaks no back 1
 removed edges 0
 prop rem edges 0



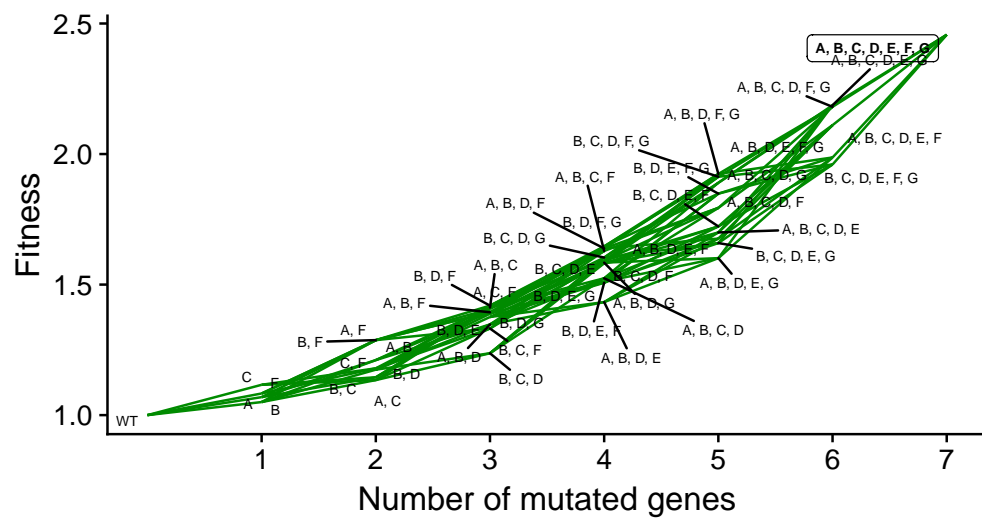
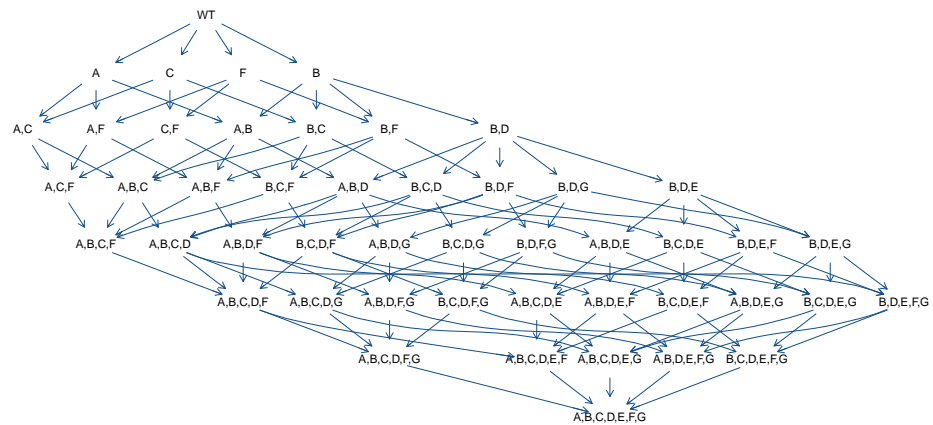


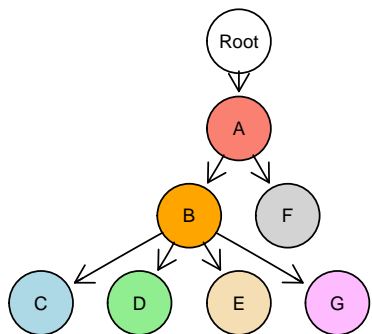
ID tRehYFGQC1cbWhJZ
 acc genotypes 36
 peaks no back 1
 removed edges 0
 prop rem edges 0



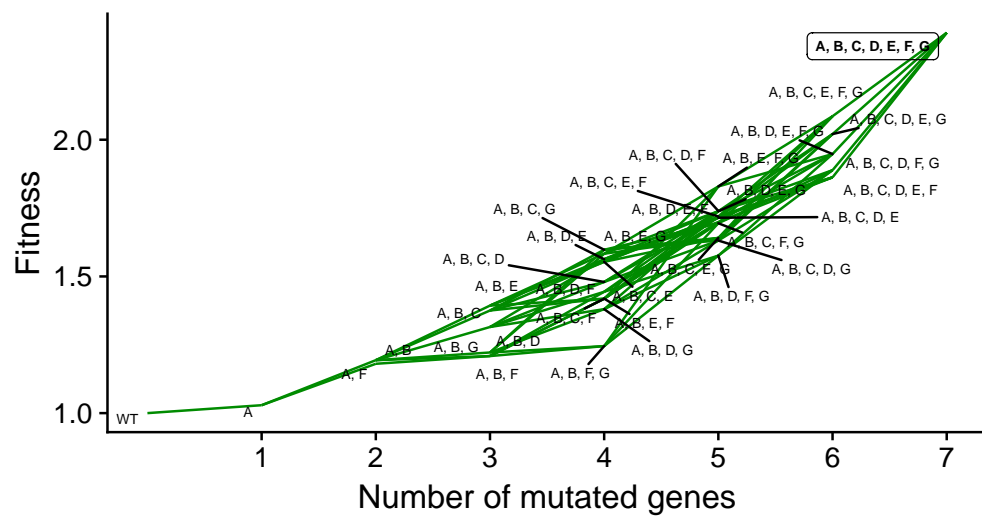
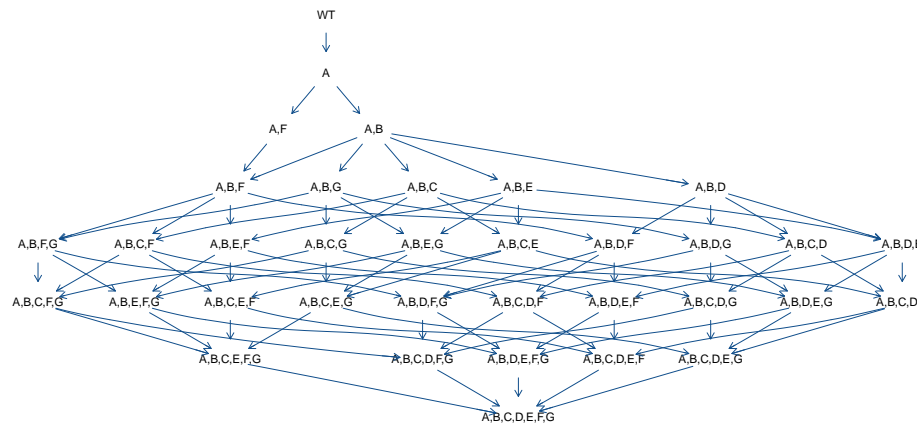


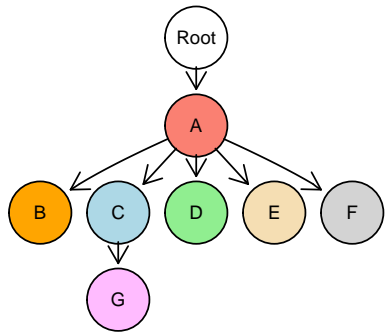
ID TX10VAp1TpO185dpx
 acc genotypes 48
 peaks no back 1
 removed edges 0
 prop rem edges 0



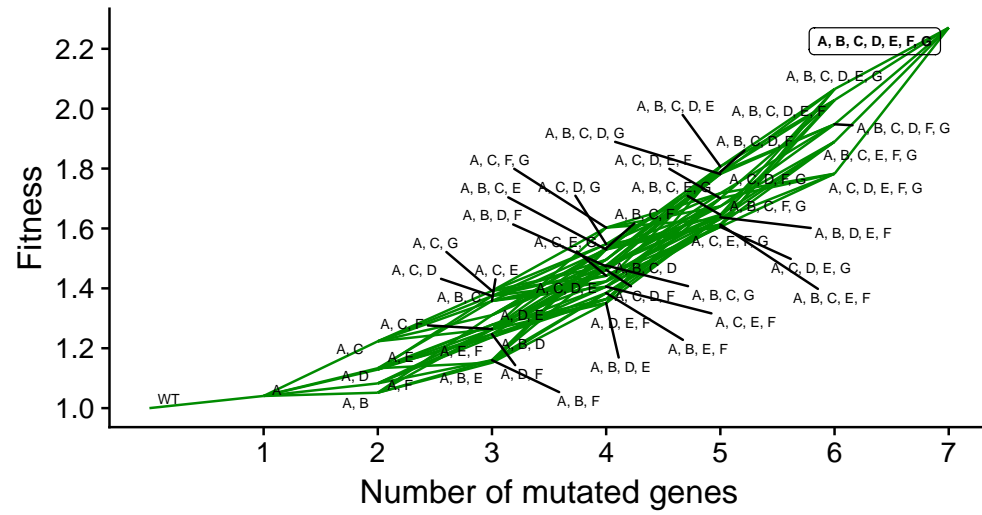
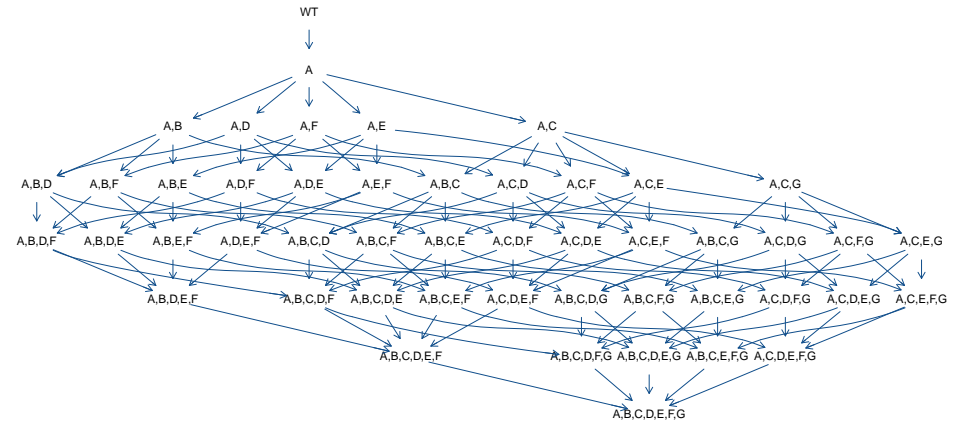


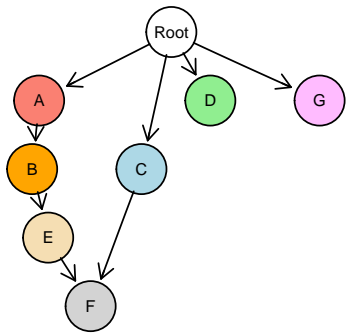
ID [tZE7JJadDSWCdZhf](#)
 acc genotypes 35
 peaks no back 1
 removed edges 0
 prop rem edges 0



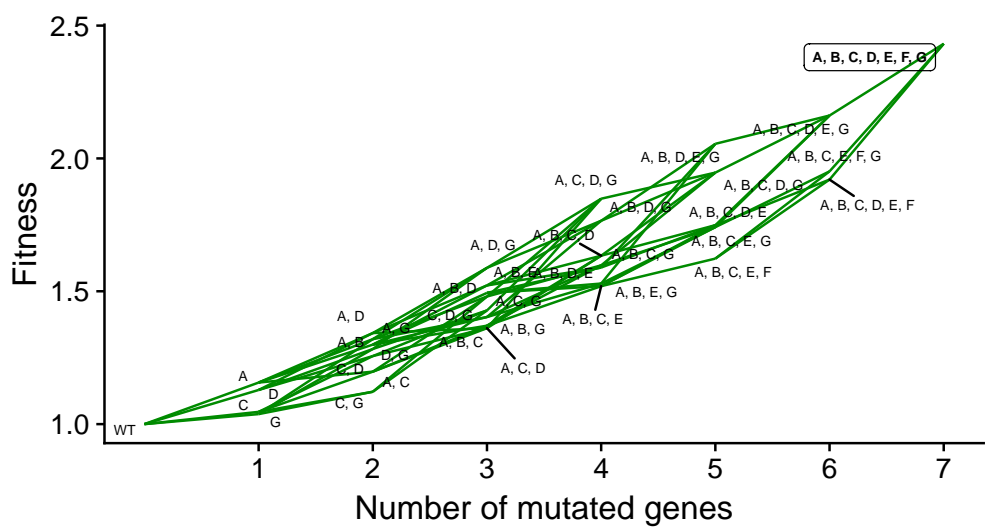
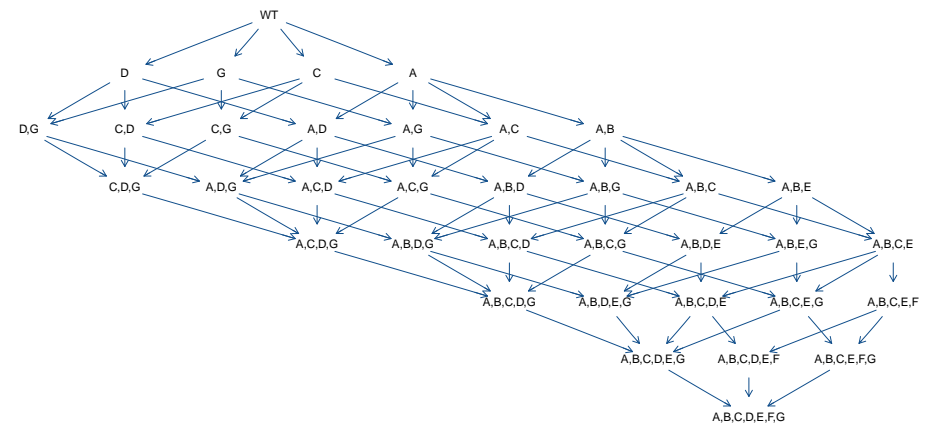


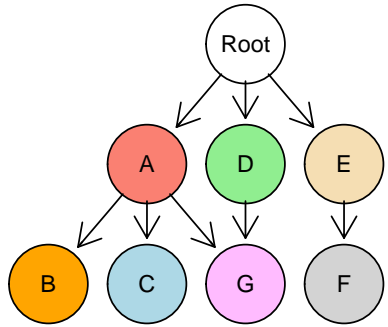
ID **TZvpRpDnbfQvlt4G**
 acc genotypes **49**
 peaks no back 1
 removed edges 0
 prop rem edges 0



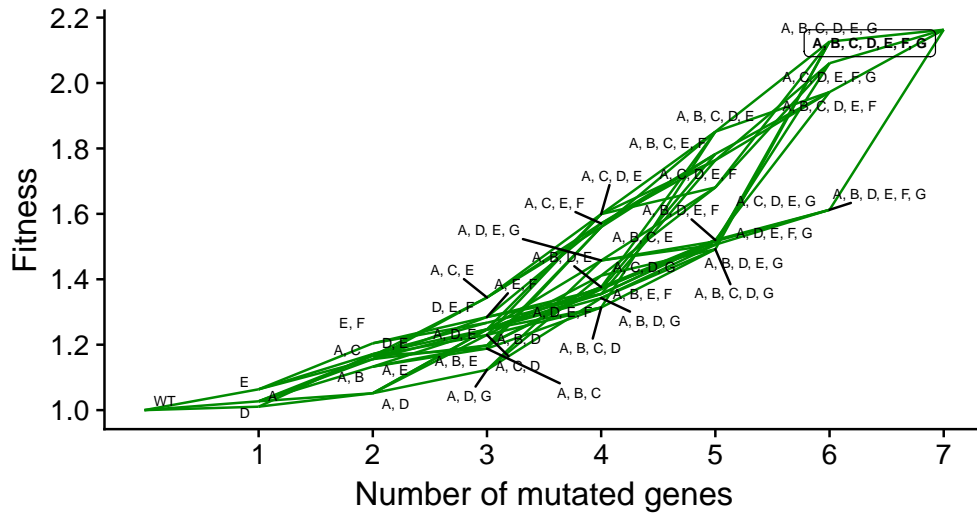
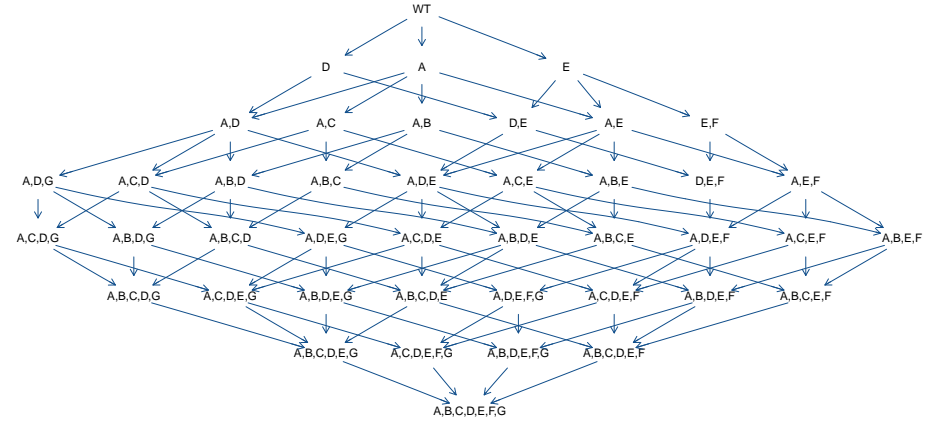


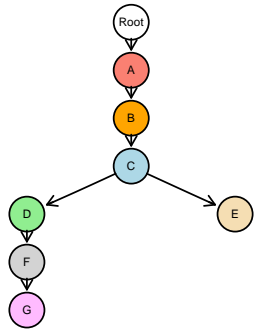
ID **U9FVYqSn82tFhAtI**
acc genotypes **36**
peaks no back **1**
removed edges **0**
prop rem edges **0**



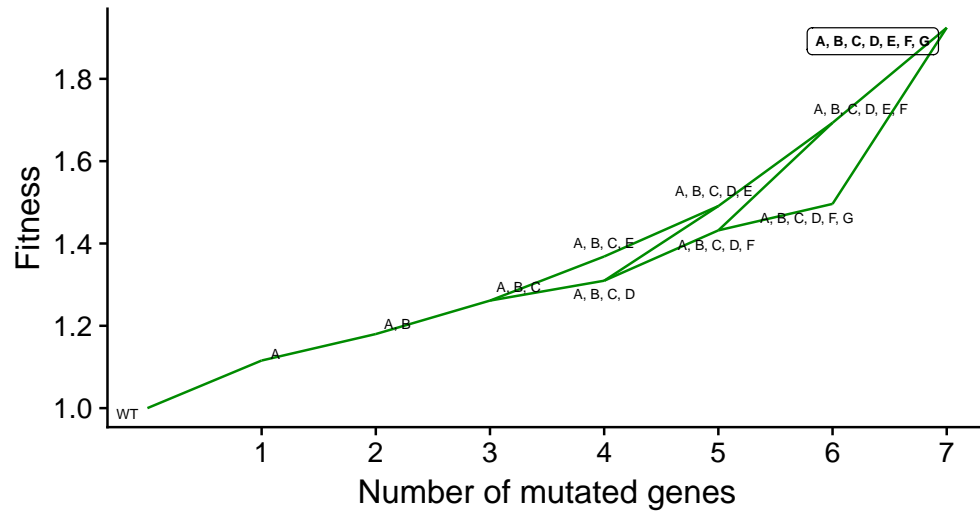
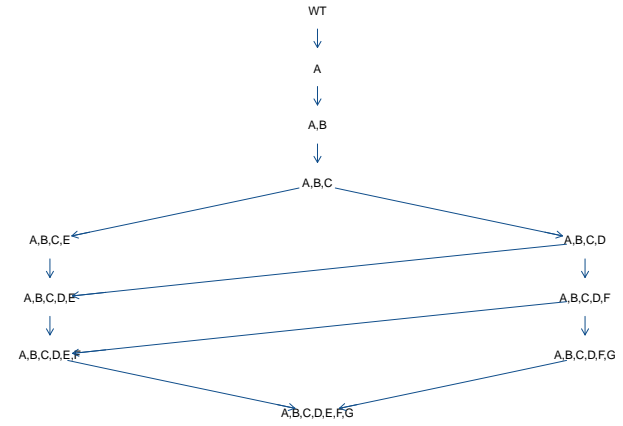


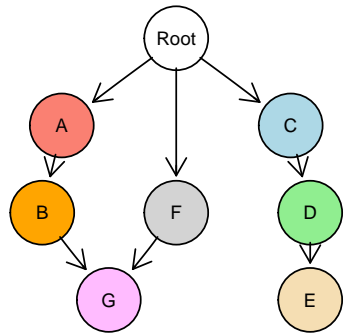
ID **U9tqKXHh1LkO5mF**
 acc genotypes **42**
 peaks no back 1
 removed edges 0
 prop rem edges 0



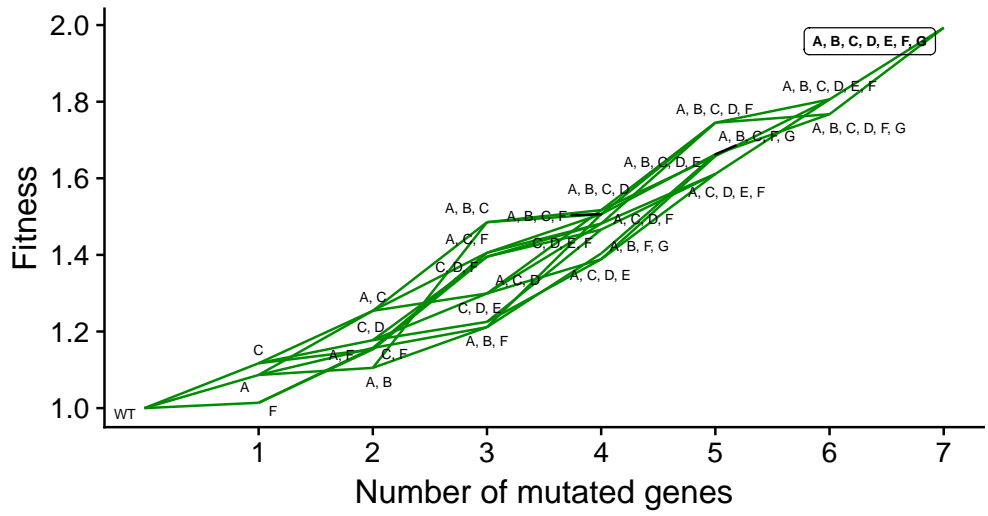
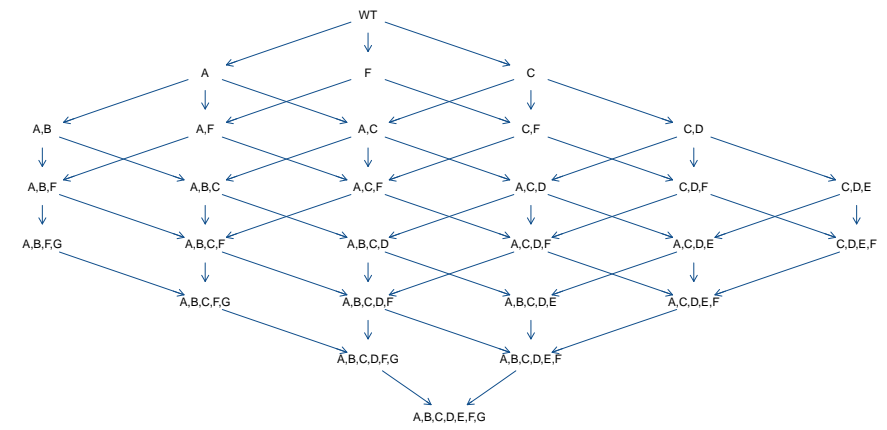


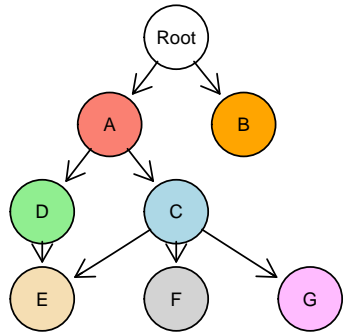
ID **UDkNV5Dxa4w10h6h**
 acc genotypes **11**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



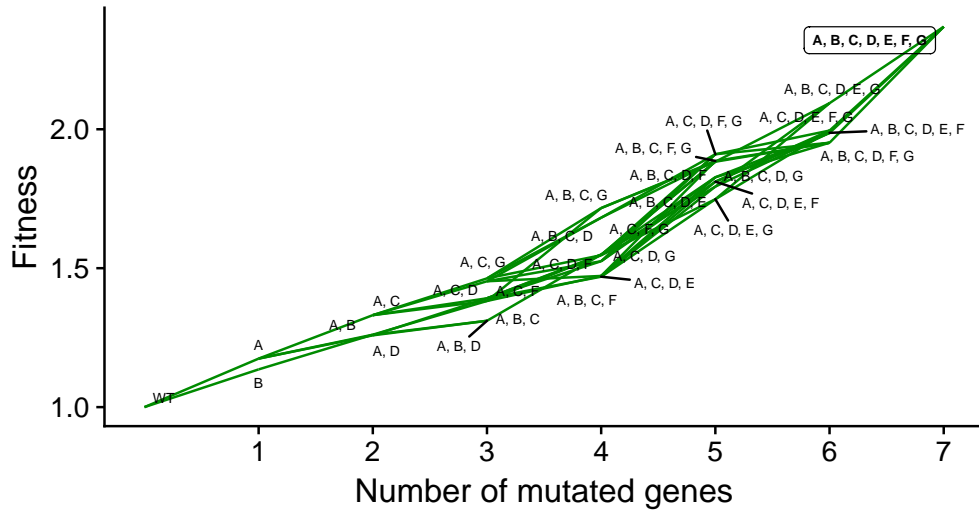
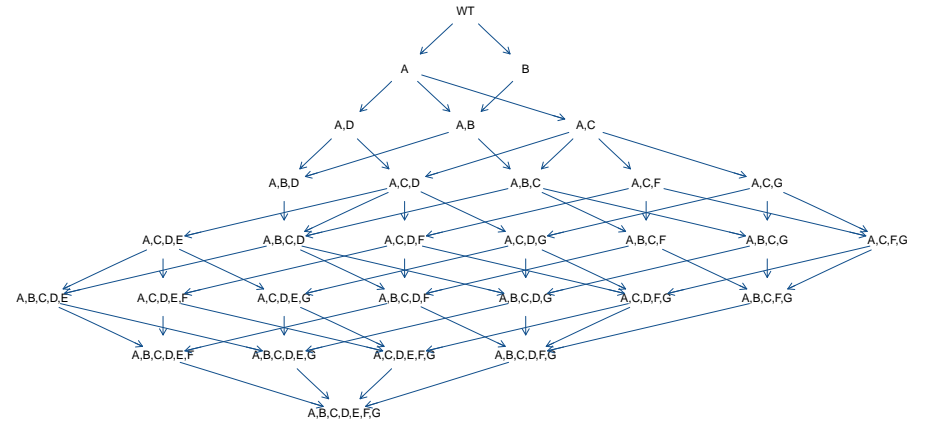


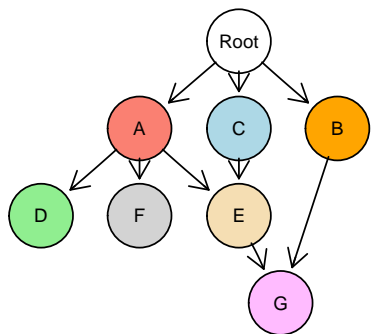
ID **uggvrwXSawaMkYSi**
 acc genotypes **28**
 peaks no back 1
 removed edges 0
 prop rem edges 0



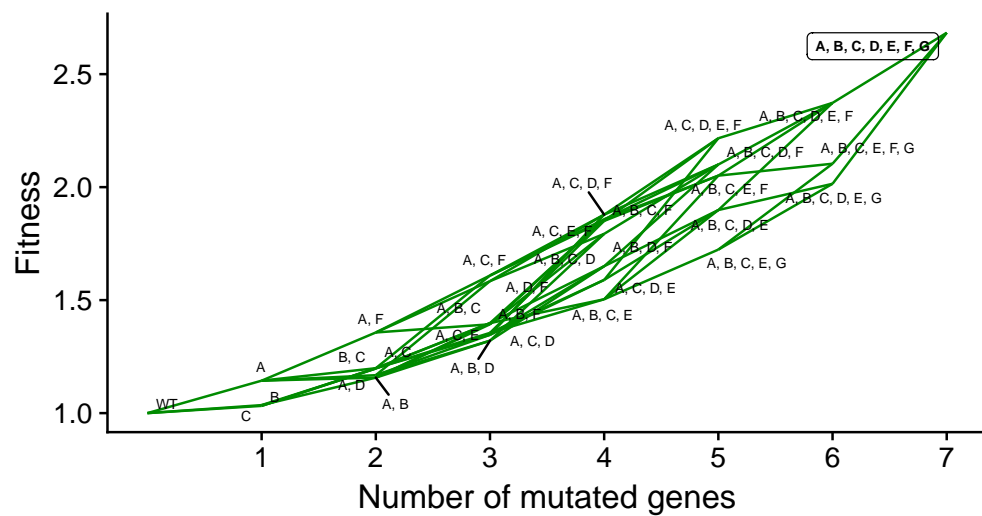
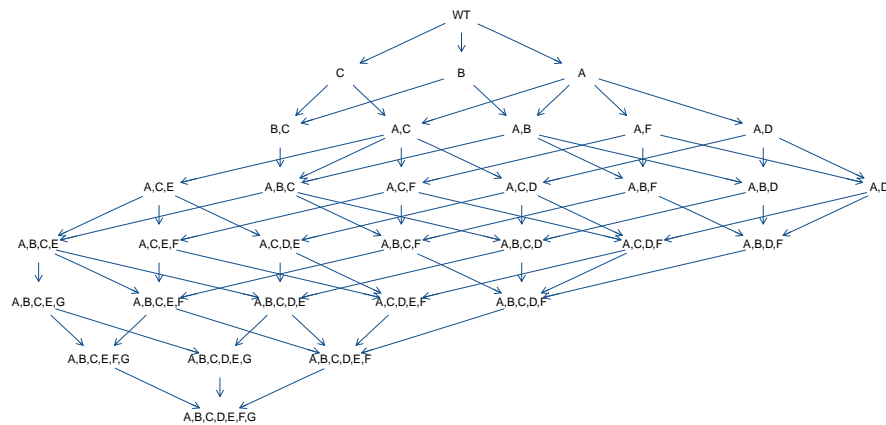


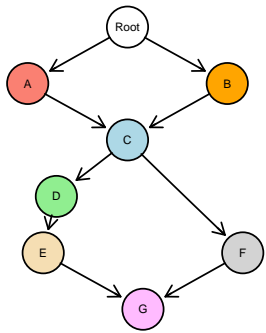
ID [UqGRanXLIQe1z2o](#)
 acc genotypes 30
 peaks no back 1
 removed edges 0
 prop rem edges 0



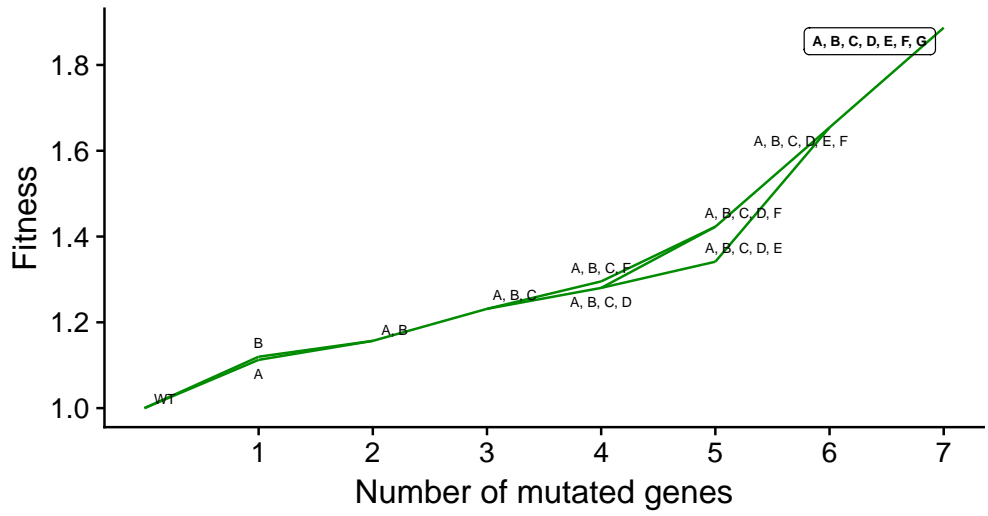
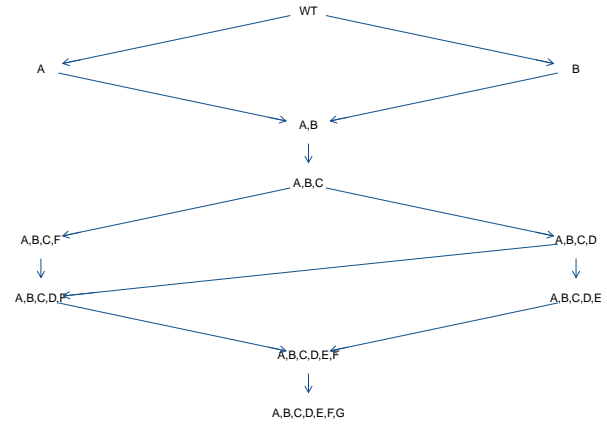


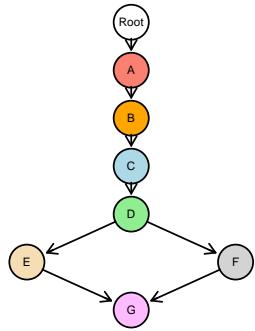
ID uvOx4rGT8Tr6iHvm
 acc genotypes 32
 peaks no back 1
 removed edges 0
 prop rem edges 0



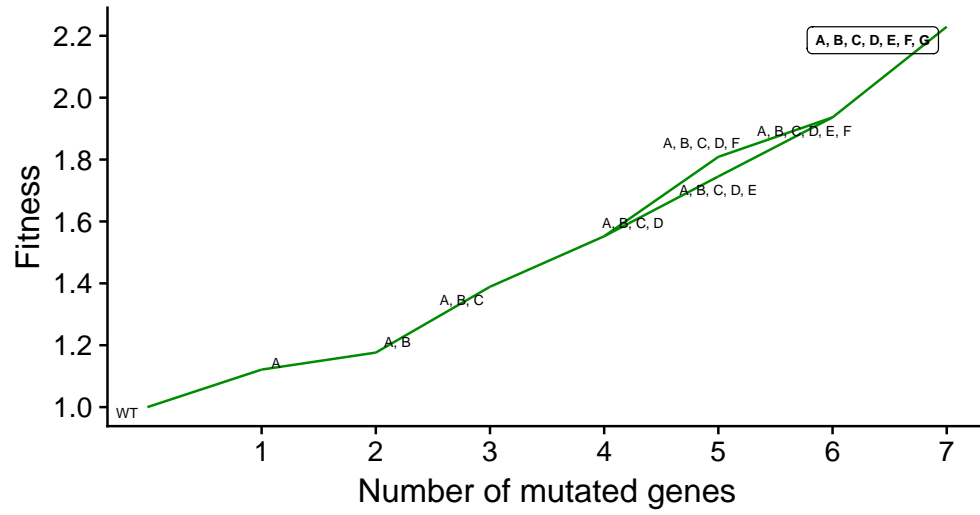
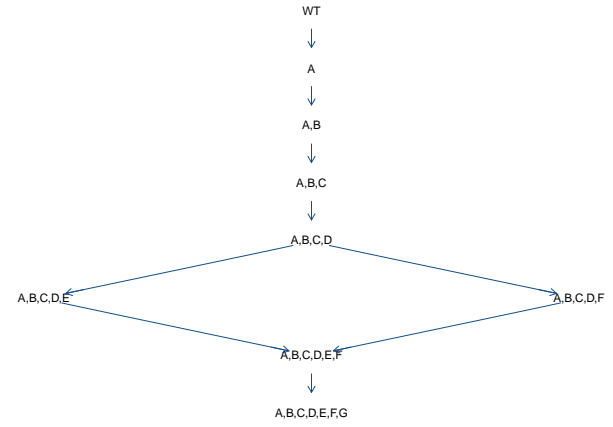


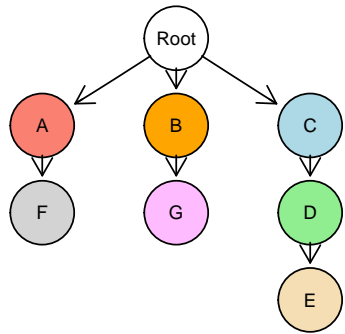
ID **uW1bRozHBgg4IHvp**
 acc genotypes **11**
 peaks no back 1
 removed edges 0
 prop rem edges 0



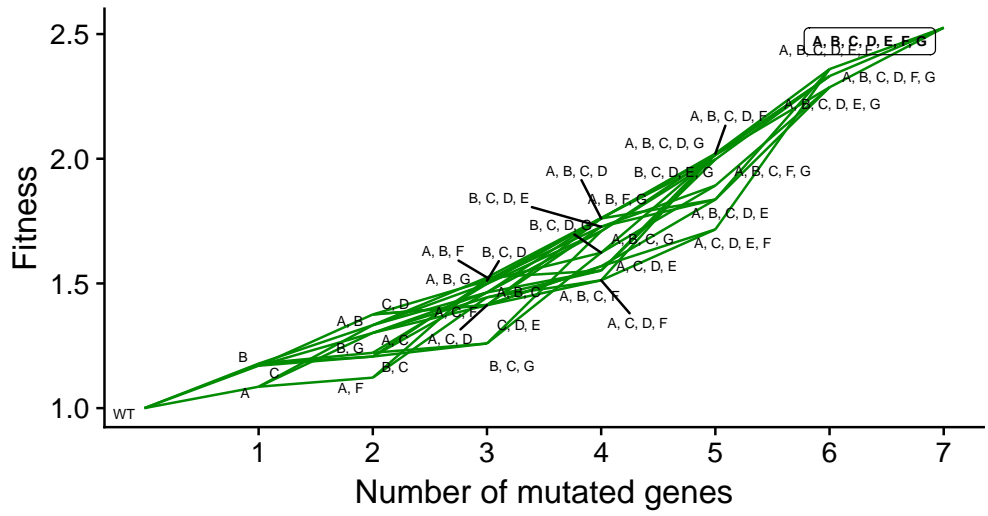
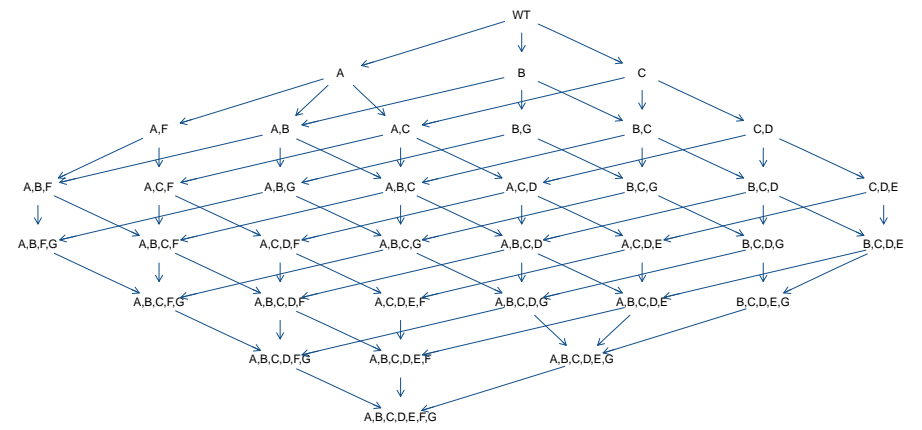


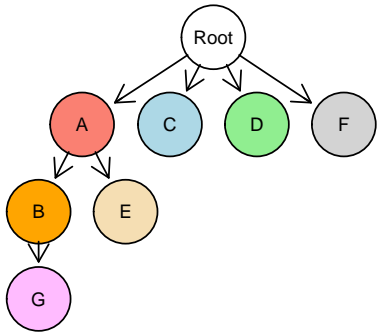
ID [uXxo7pBZAoc10w5w3](#)
 acc genotypes 9
 peaks no back 1
 removed edges 0
 prop rem edges 0



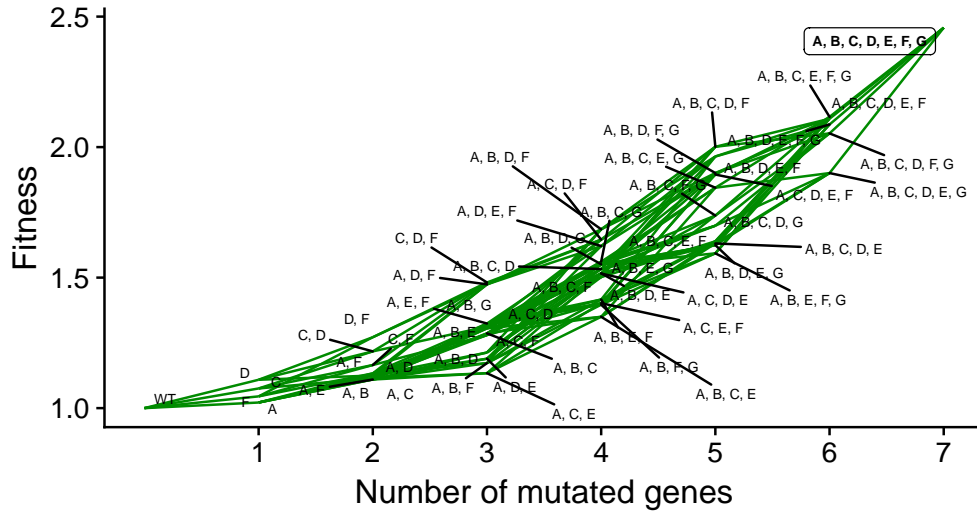
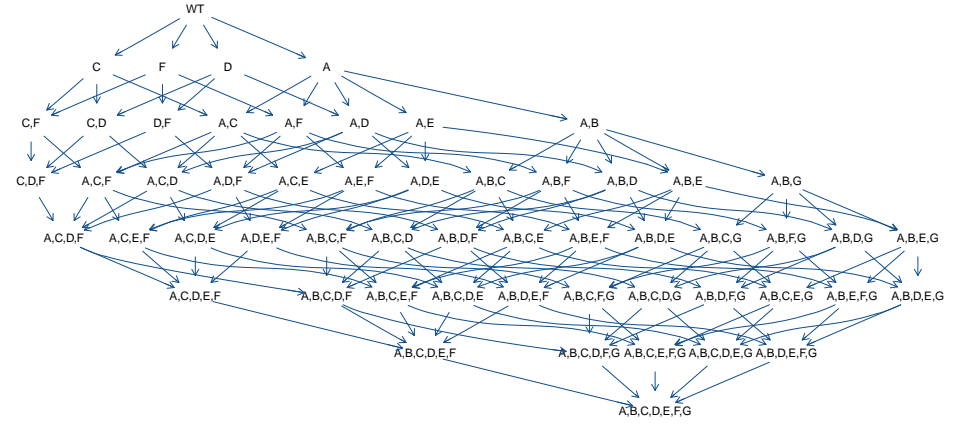


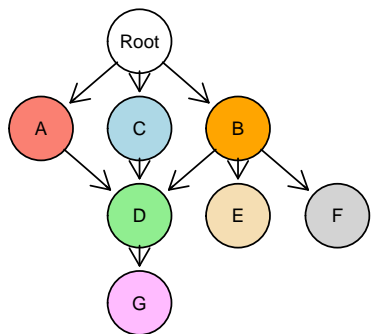
ID **vG10cQRZVOxdasUPn**
 acc genotypes **36**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



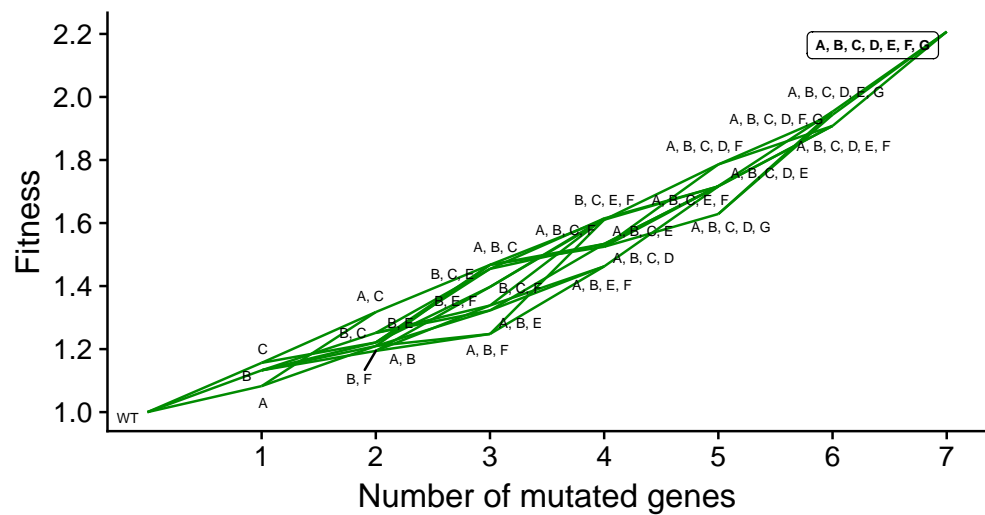
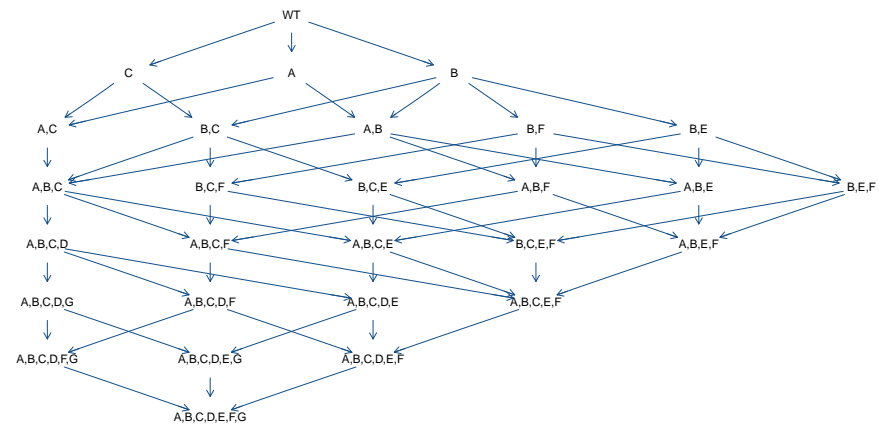


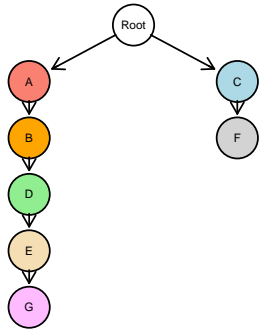
ID **vpP1t7lvrEU3dpj1**
 acc genotypes **56**
 peaks no back 1
 removed edges 0
 prop rem edges 0



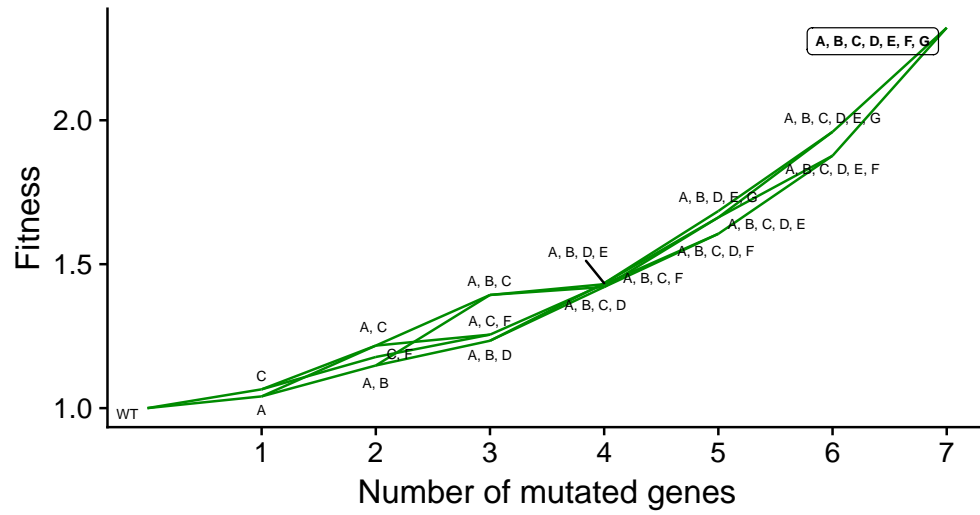
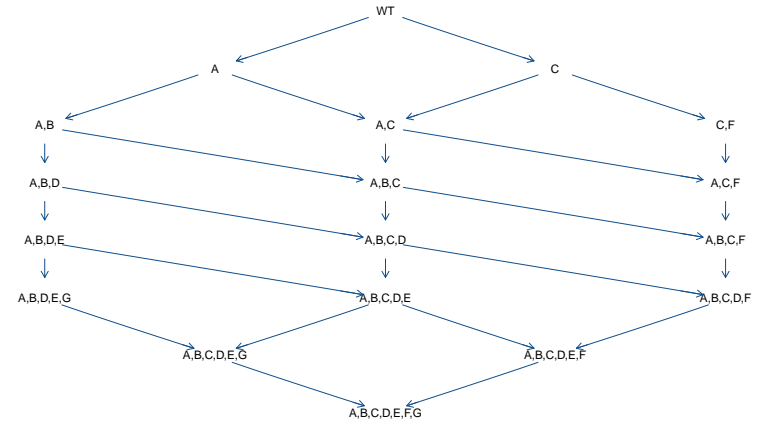


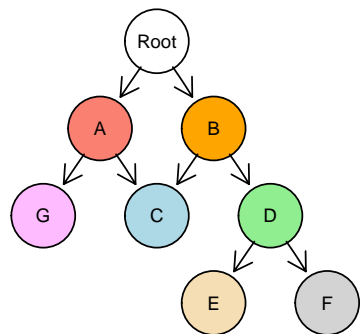
ID **vq10rX5oSabdGhDLE**
 acc genotypes **28**
 peaks no back 1
 removed edges 0
 prop rem edges 0



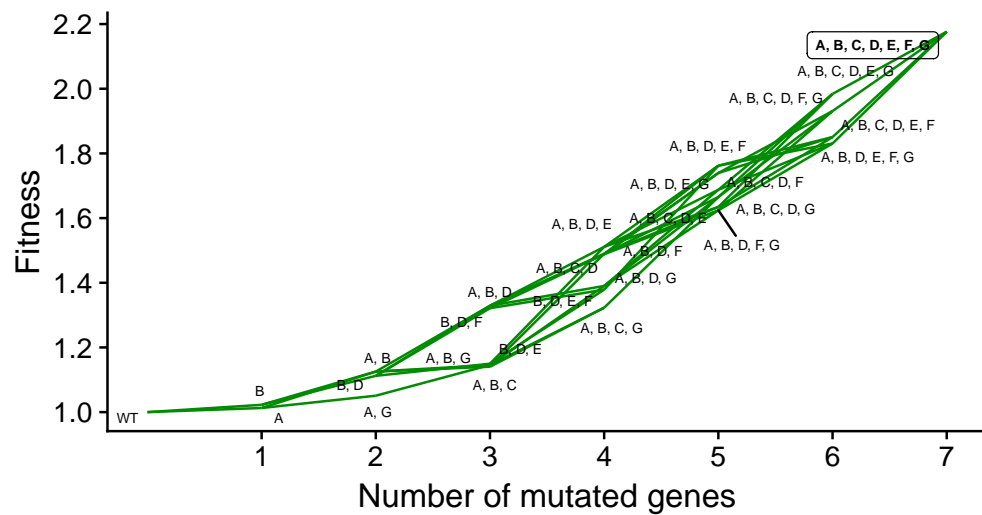
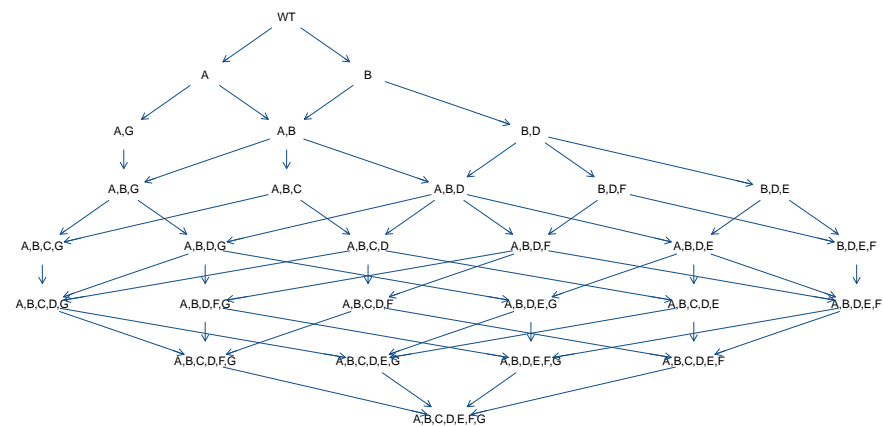


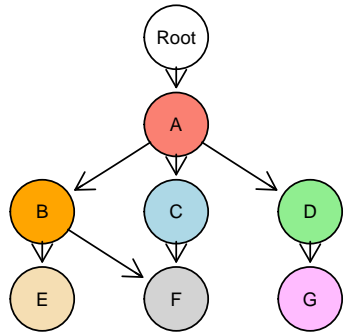
ID [vrlakeKZSaVC1Lzx](#)
 acc genotypes 18
 peaks no back 1
 removed edges 0
 prop rem edges 0



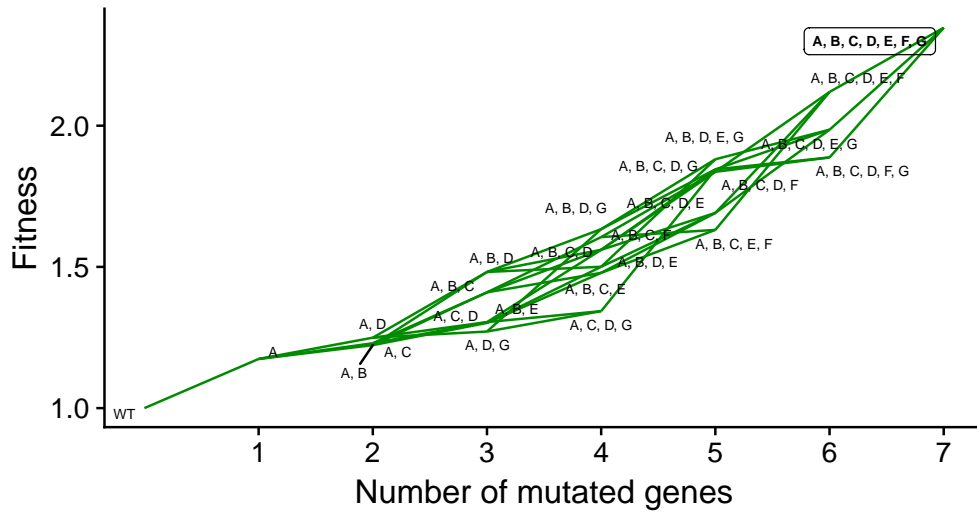
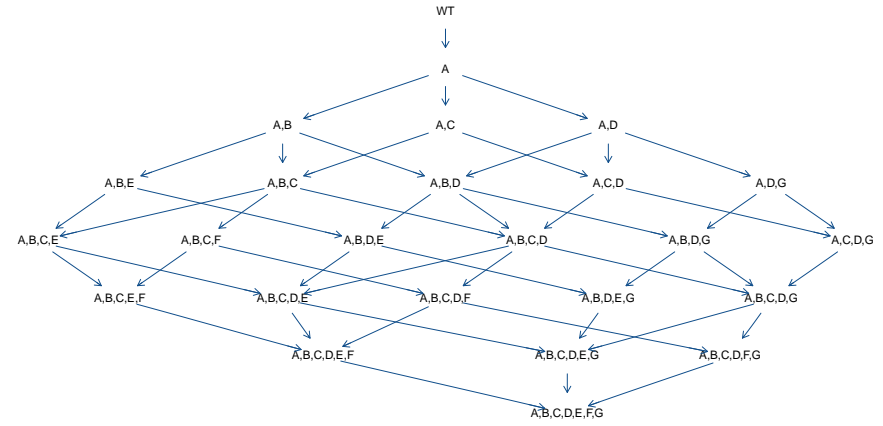


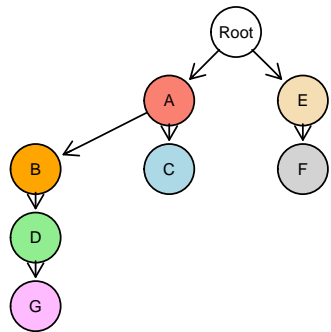
ID **VYbhtDvalyAvnLsQ**
 acc genotypes **28**
 peaks no back 1
 removed edges 0
 prop rem edges 0



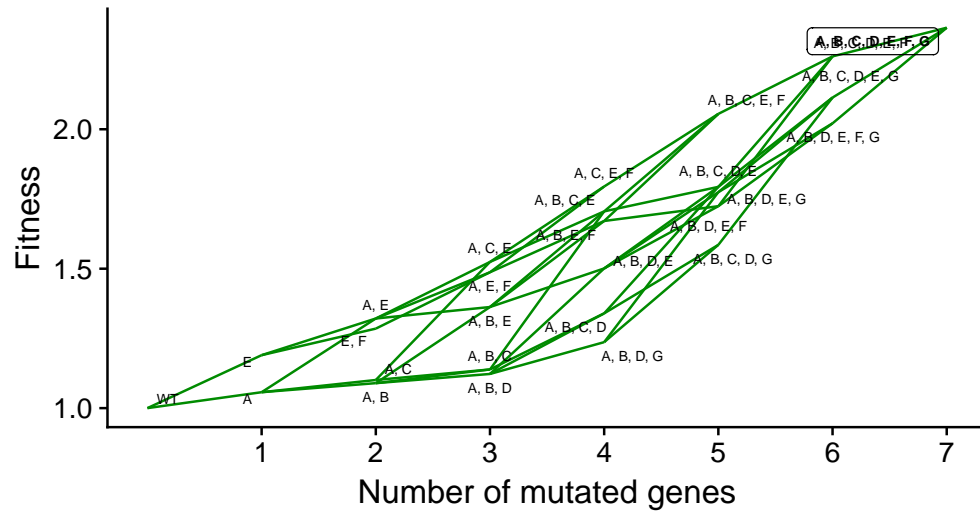
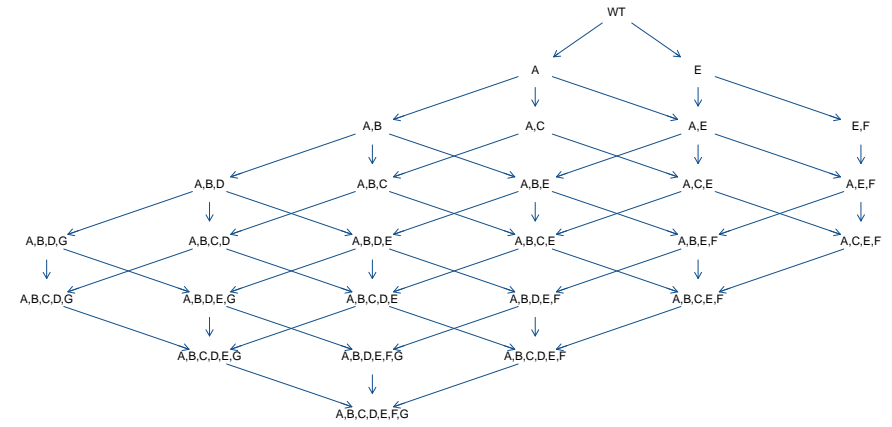


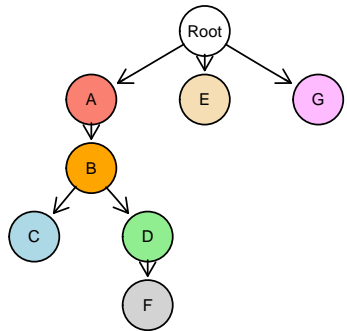
ID **Wc5FDMqc5Bb6oeDH**
 acc genotypes **25**
 peaks no back 1
 removed edges 0
 prop rem edges 0



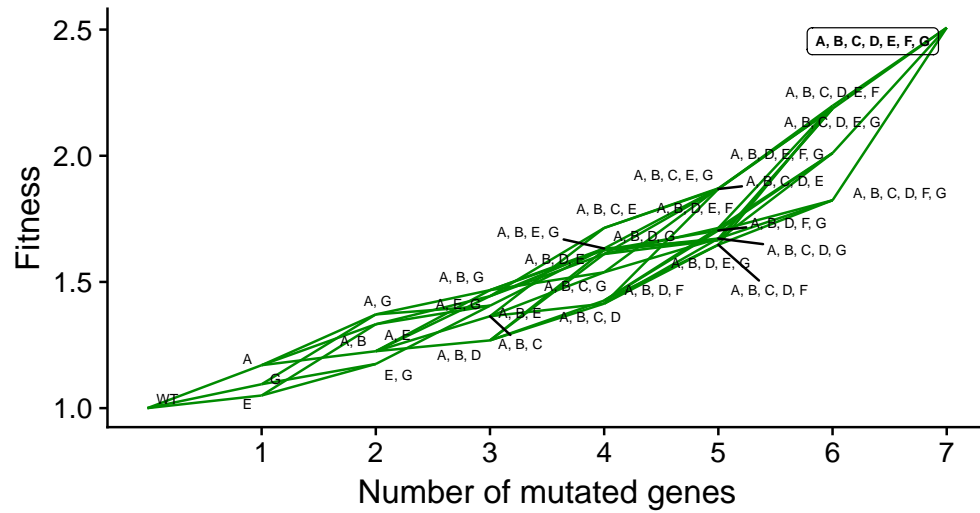
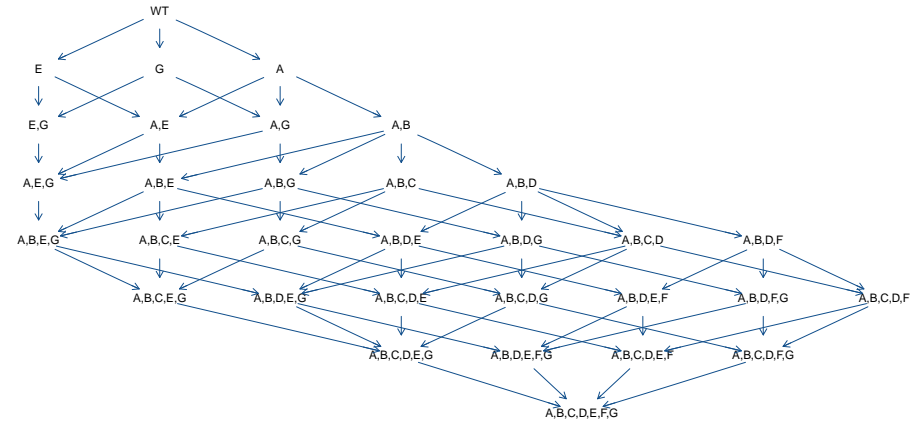


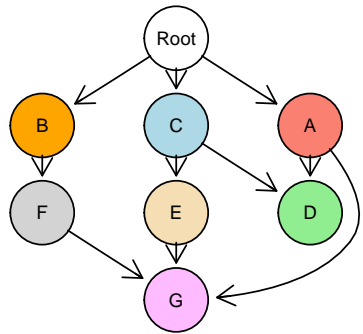
ID **Wh8iukl5tW3rKboV**
 acc genotypes **27**
 peaks no back 1
 removed edges 0
 prop rem edges 0



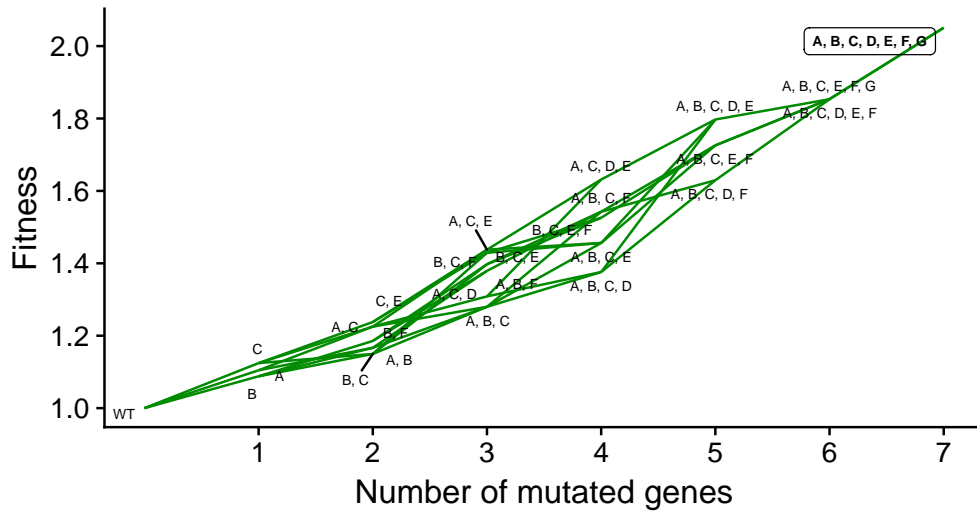
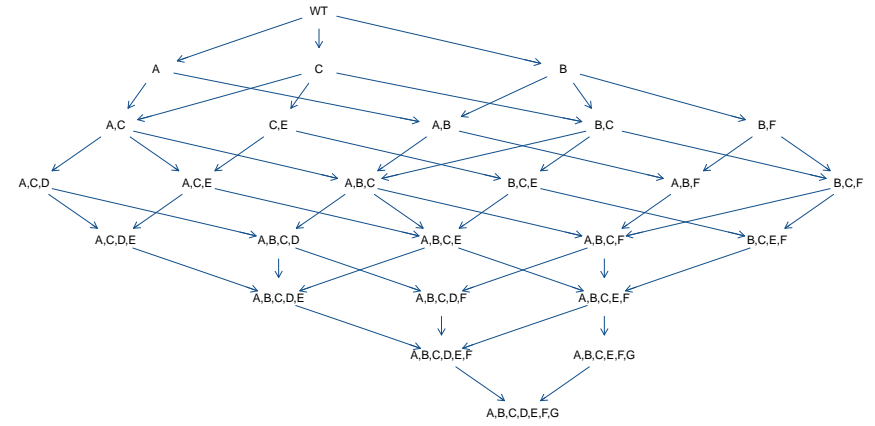


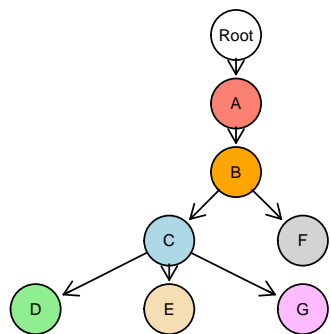
ID **wKEITkPsWorldlcX**
 acc genotypes **32**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



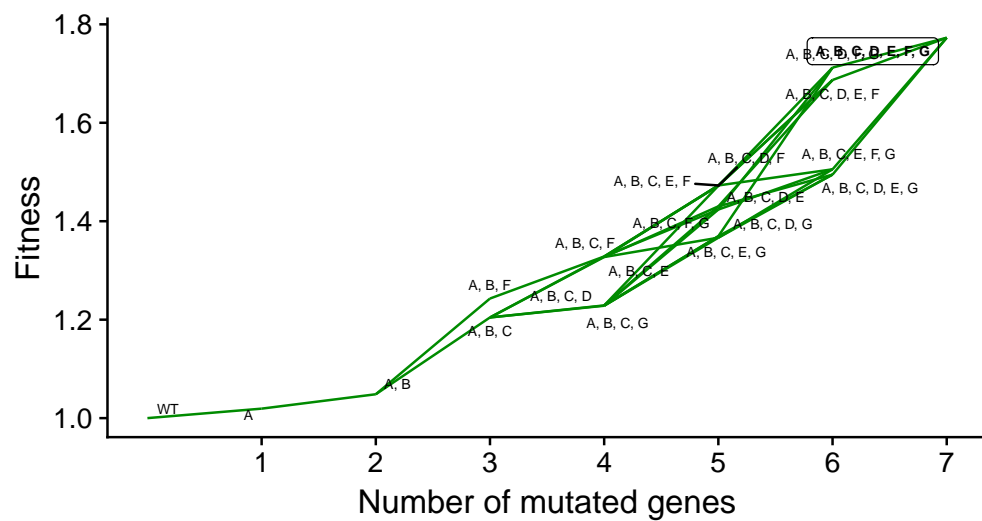
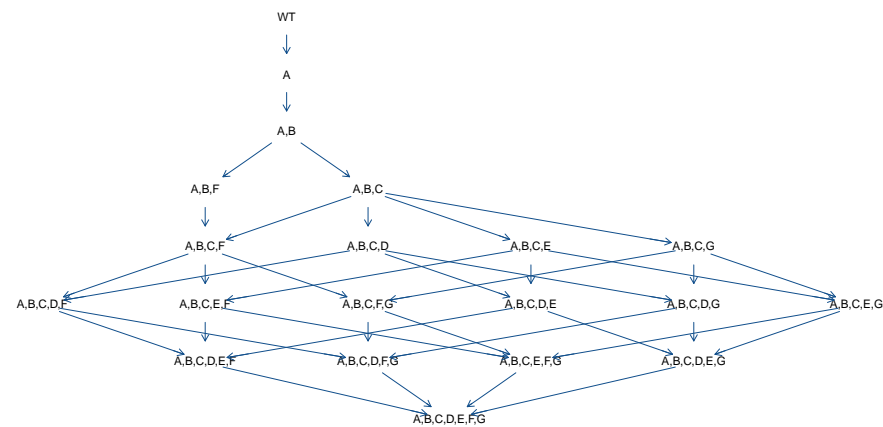


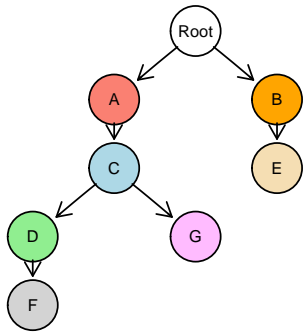
ID **wLlgb17DLATLHcdE**
 acc genotypes **26**
 peaks no back 1
 removed edges 0
 prop rem edges 0



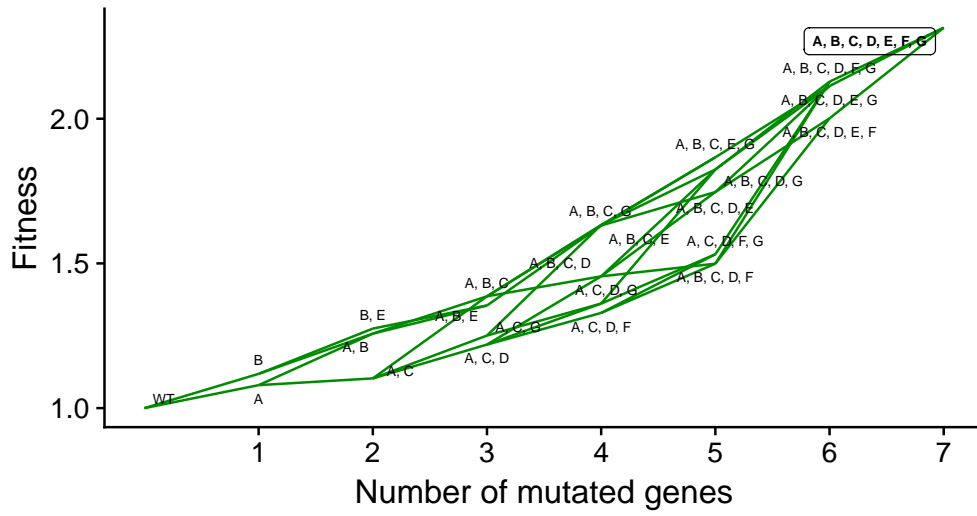
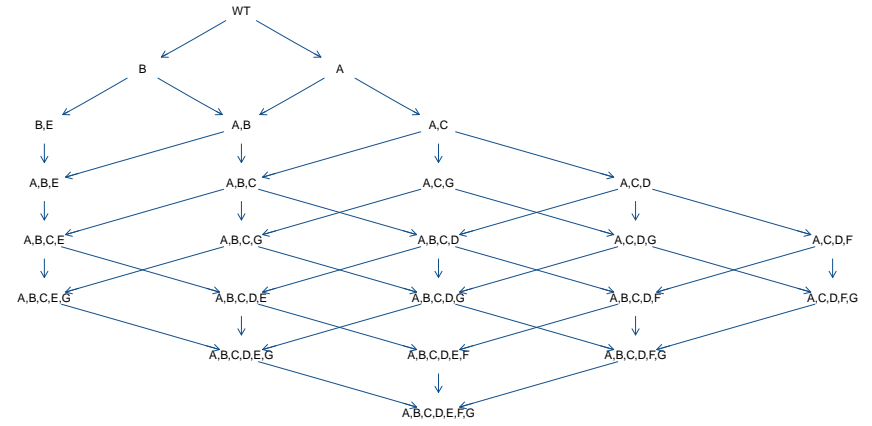


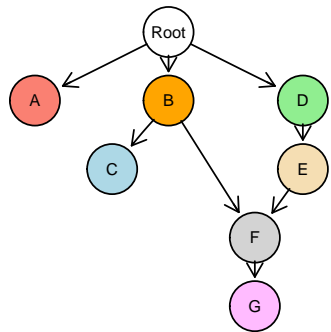
ID **wNAatqIHqMbivMb**
 acc genotypes **20**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



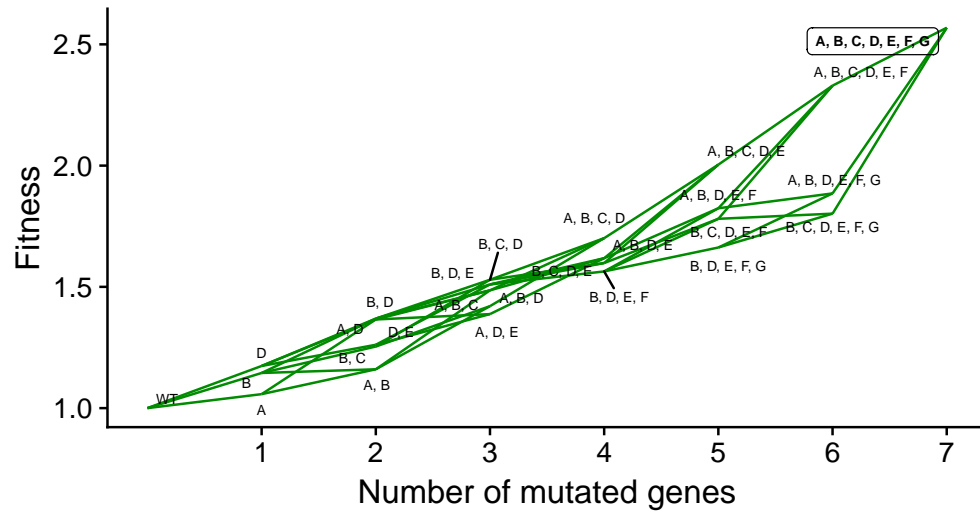
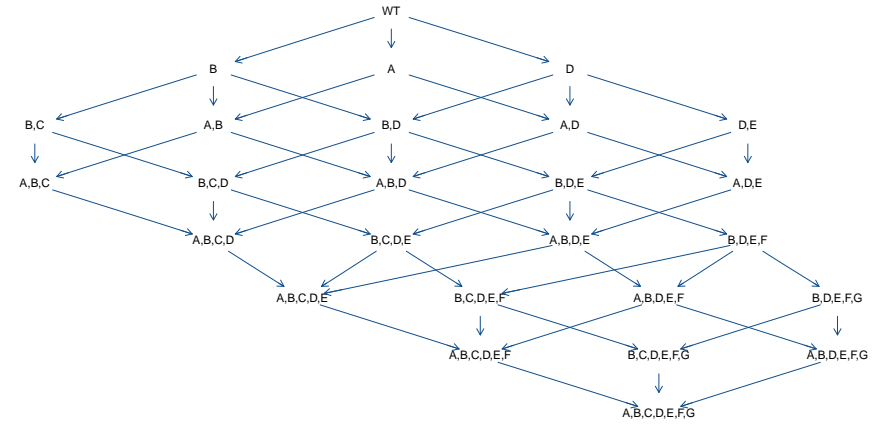


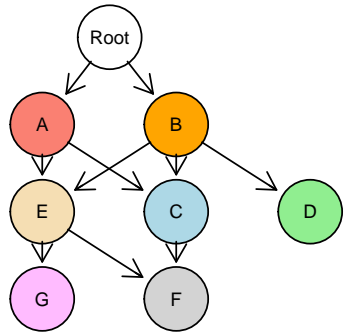
ID **Wo7CkQUAYwflkx4**
 acc genotypes **24**
 peaks no back 1
 removed edges 0
 prop rem edges 0



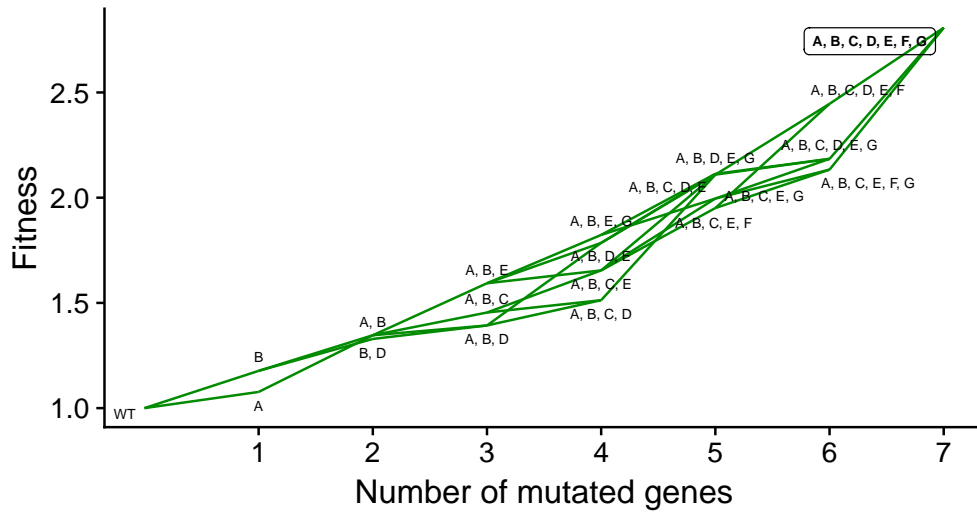
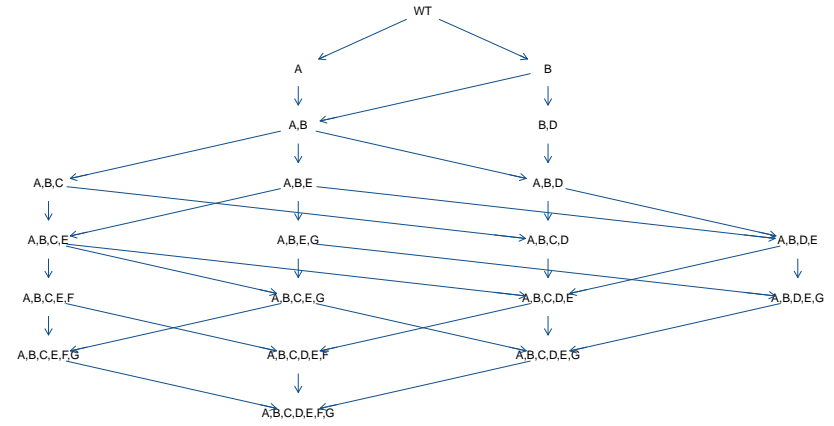


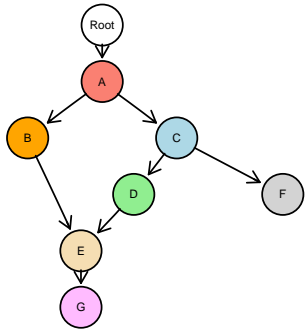
ID [WoqyN8oF47jbnoBK](#)
 acc genotypes 26
 peaks no back 1
 removed edges 0
 prop rem edges 0



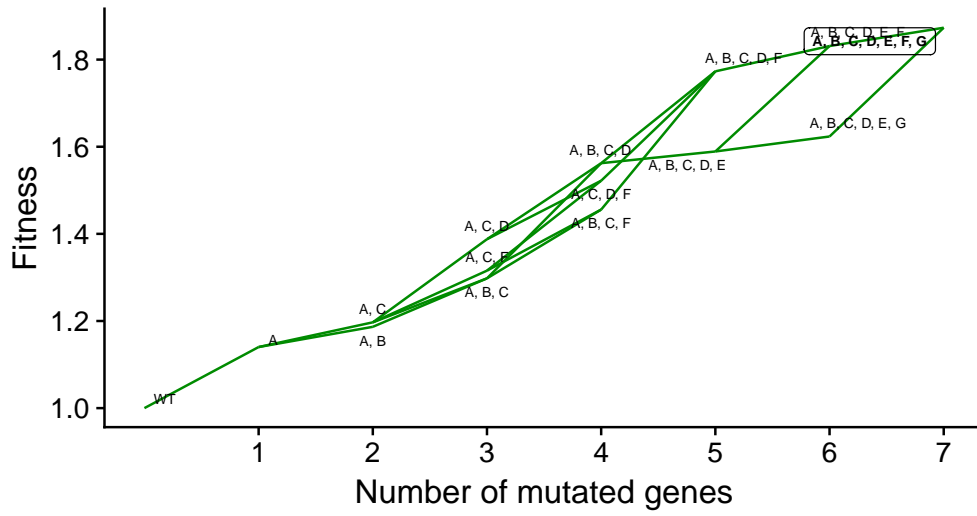
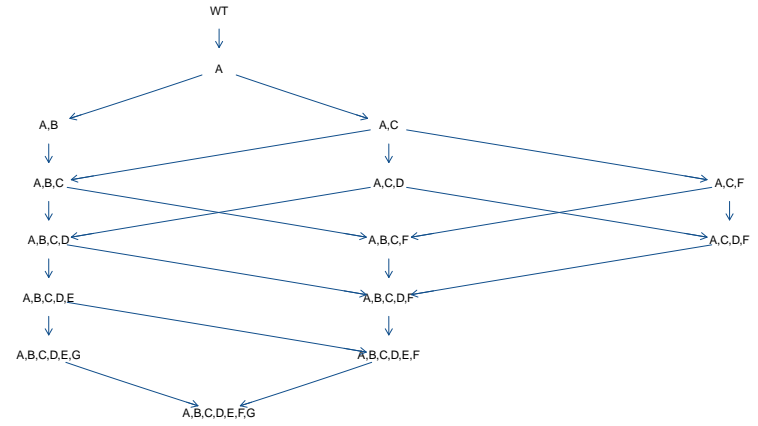


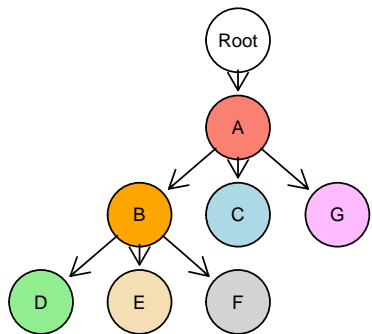
ID WQ5ixaPdtGNgofTu
 acc genotypes 20
 peaks no back 1
 removed edges 0
 prop rem edges 0



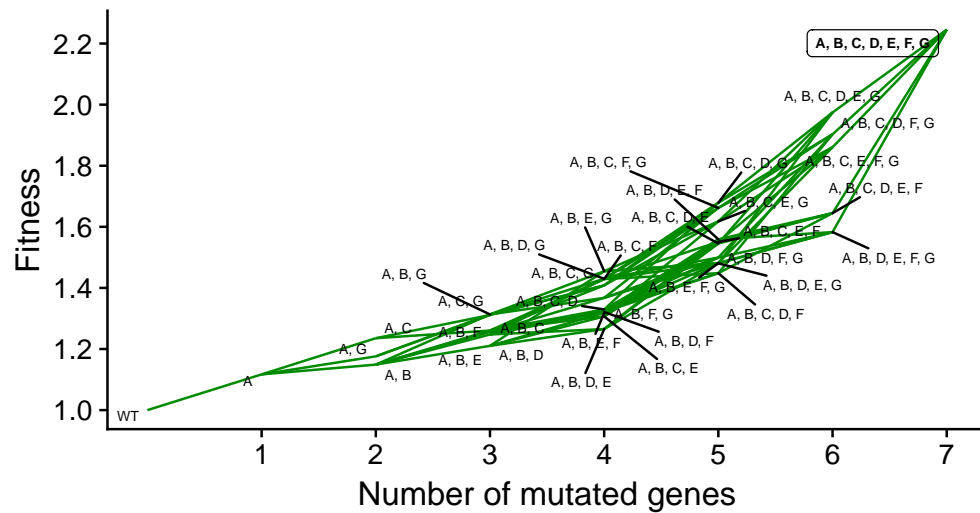
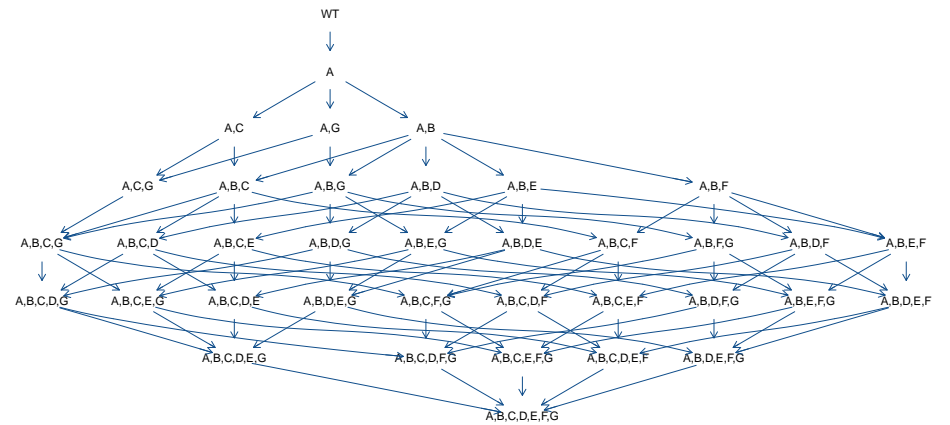


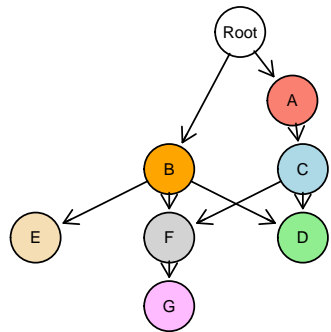
ID **wrcr1dFF7SQNSwts**
 acc genotypes **15**
 peaks no back 1
 removed edges 0
 prop rem edges 0



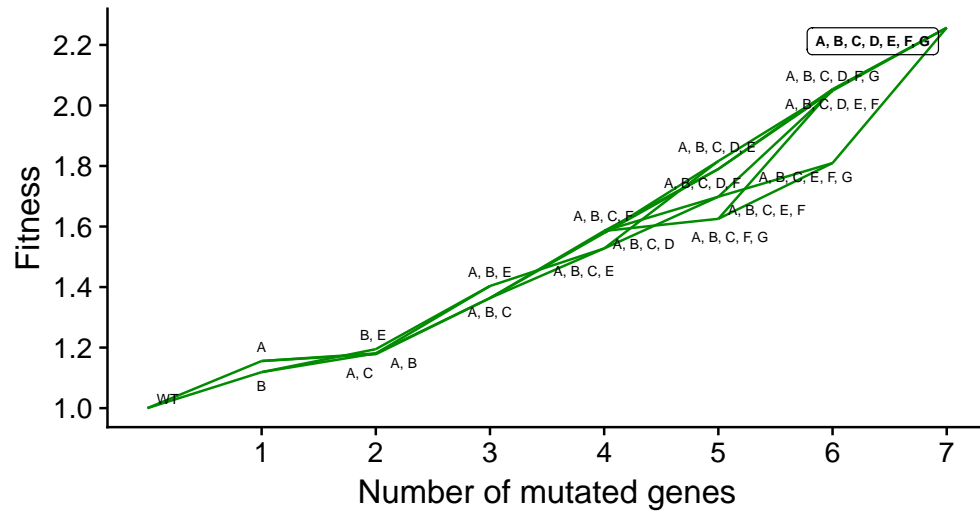
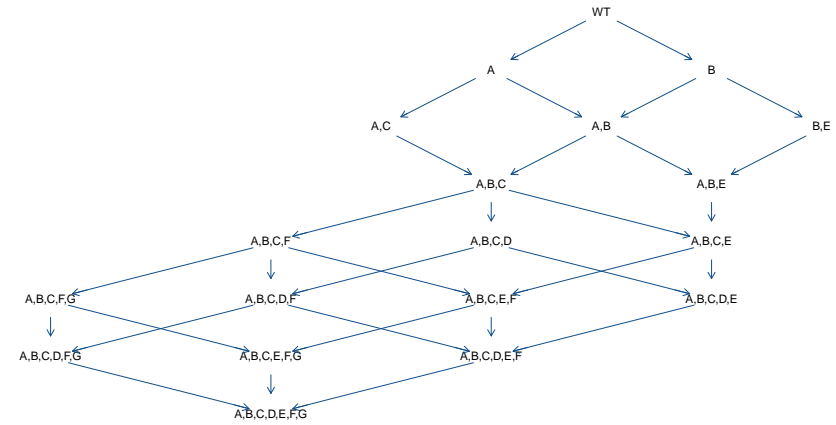


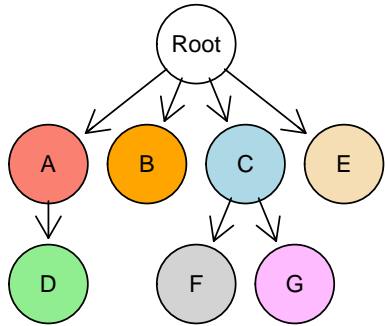
ID **wrRTzMwK5mQOC85K**
 acc genotypes **37**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



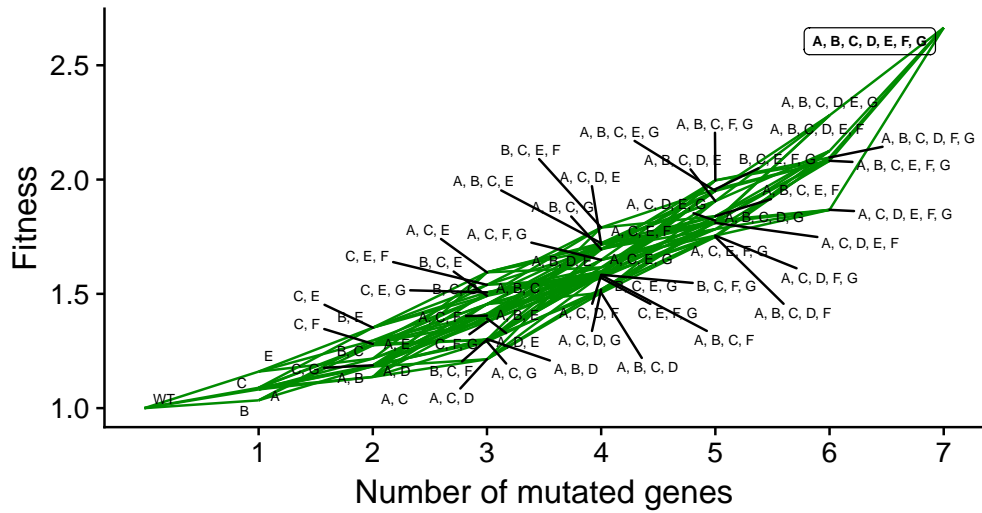
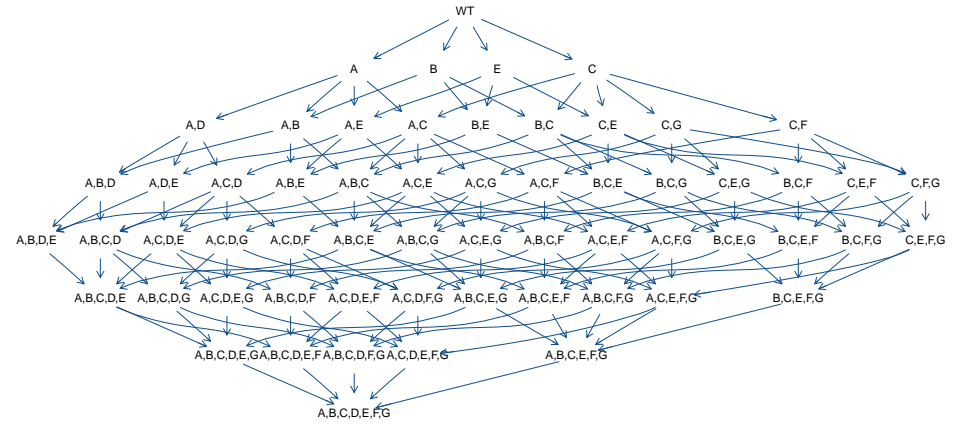


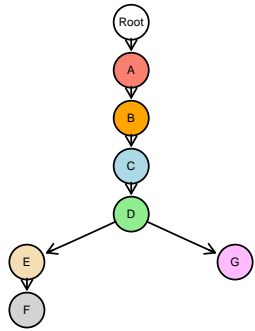
ID WTWhv3VrTVwsxPNF
 acc genotypes 19
 peaks no back 1
 removed edges 0
 prop rem edges 0



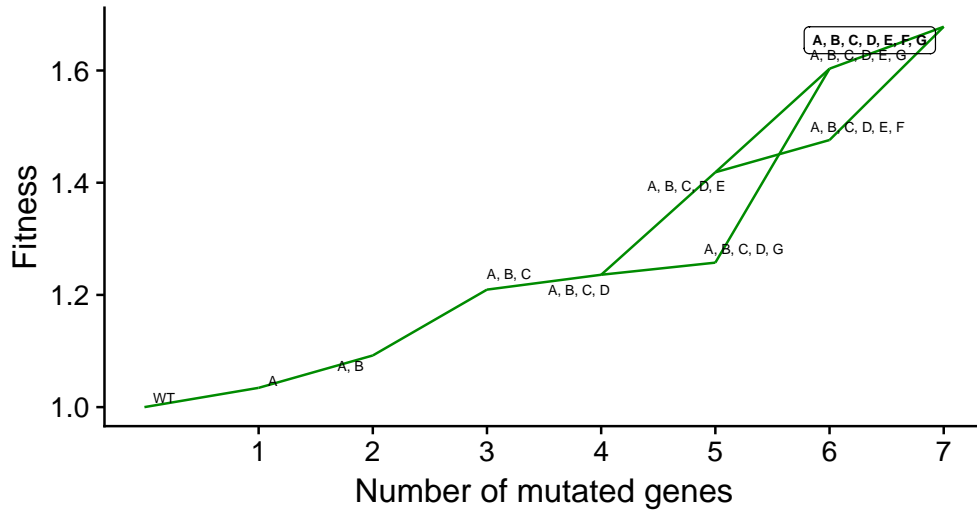
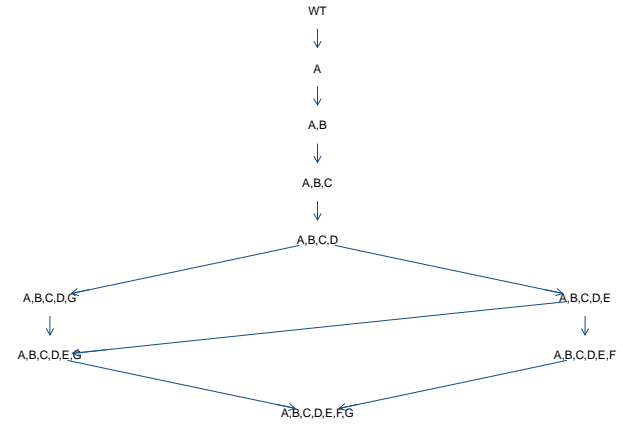


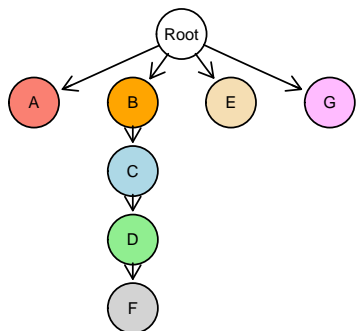
ID **wu54FEWu694xA1Ko**
 acc genotypes **60**
 peaks no back 1
 removed edges 0
 prop rem edges 0



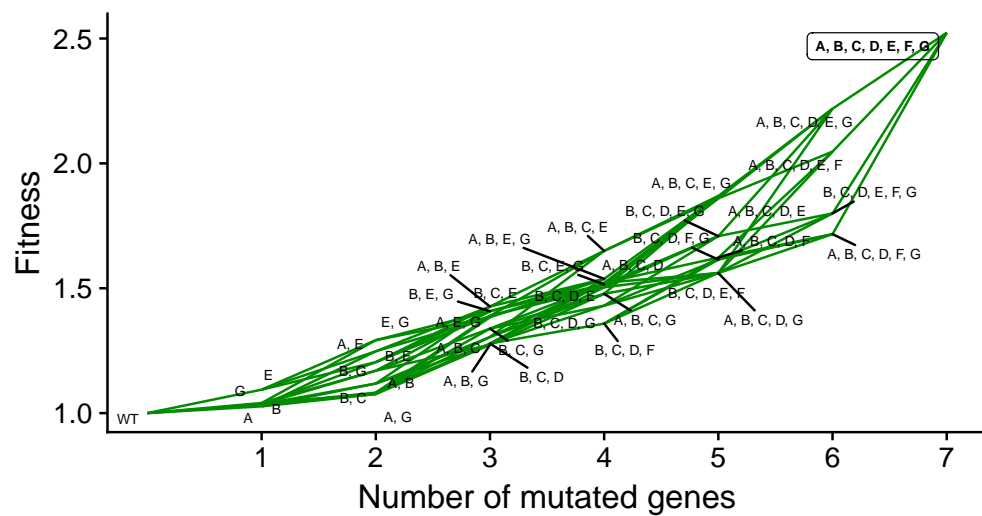
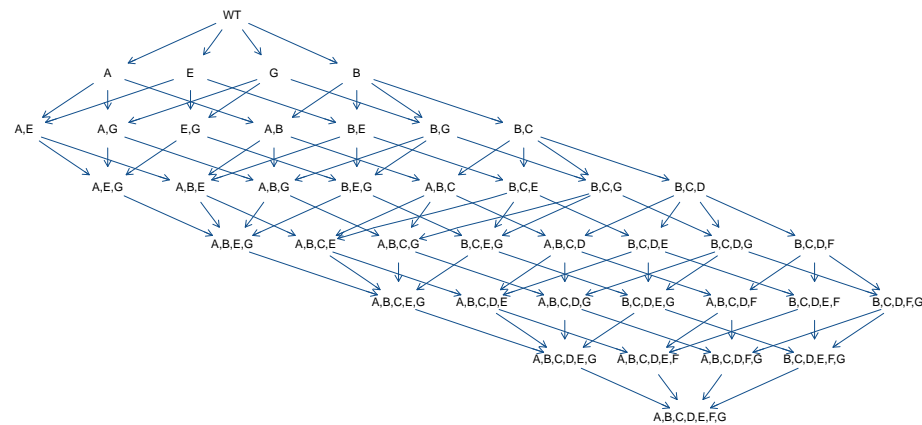


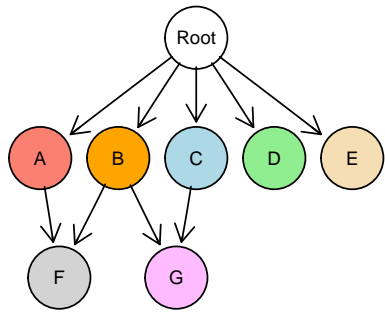
ID wXqQ210QBkvlJzh1K
 acc genotypes 10
 peaks no back 1
 removed edges 0
 prop rem edges 0



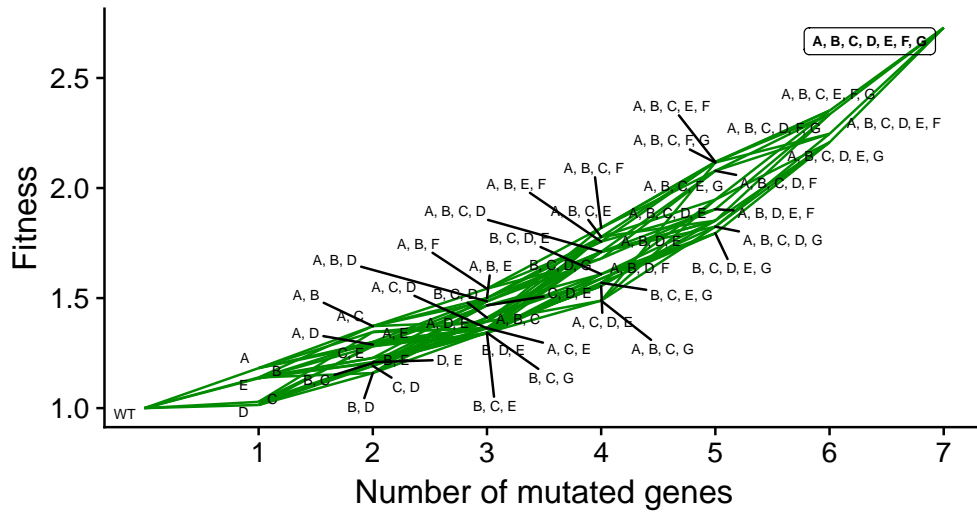
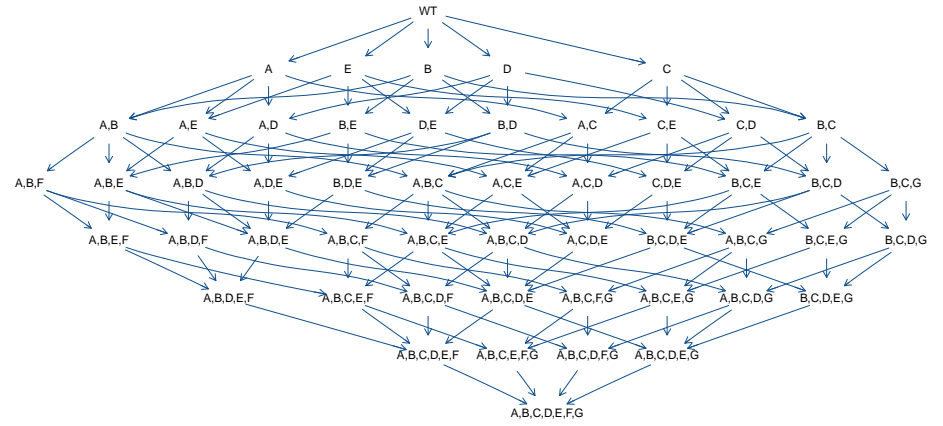


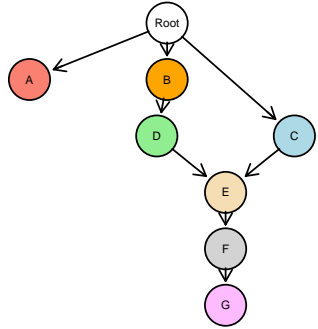
ID **WzFbSKNFewLZM2Lc**
 acc genotypes **40**
 peaks no back 1
 removed edges 0
 prop rem edges 0



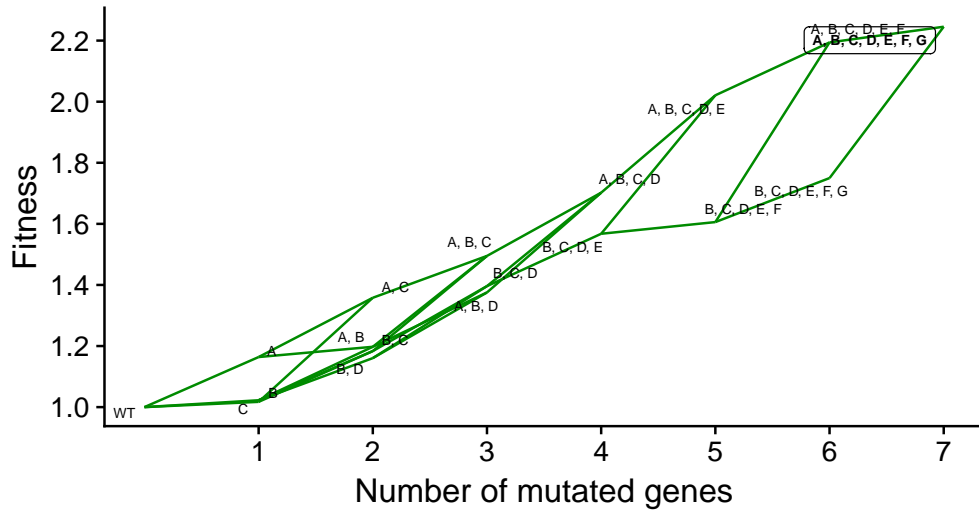
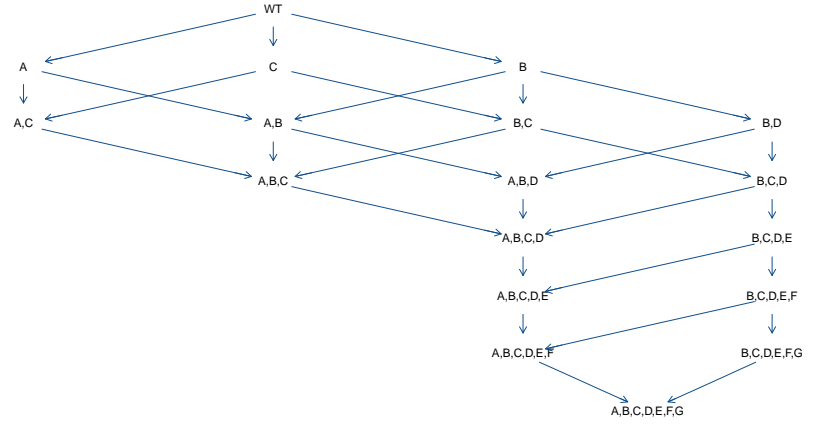


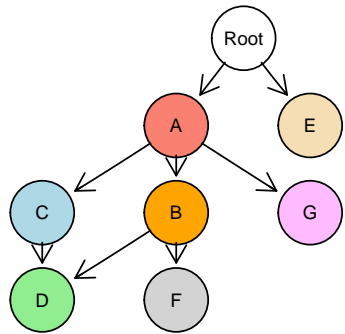
ID **wZHRIWE1jjVBM1mQ**
 acc genotypes **52**
 peaks no back 1
 removed edges 0
 prop rem edges 0



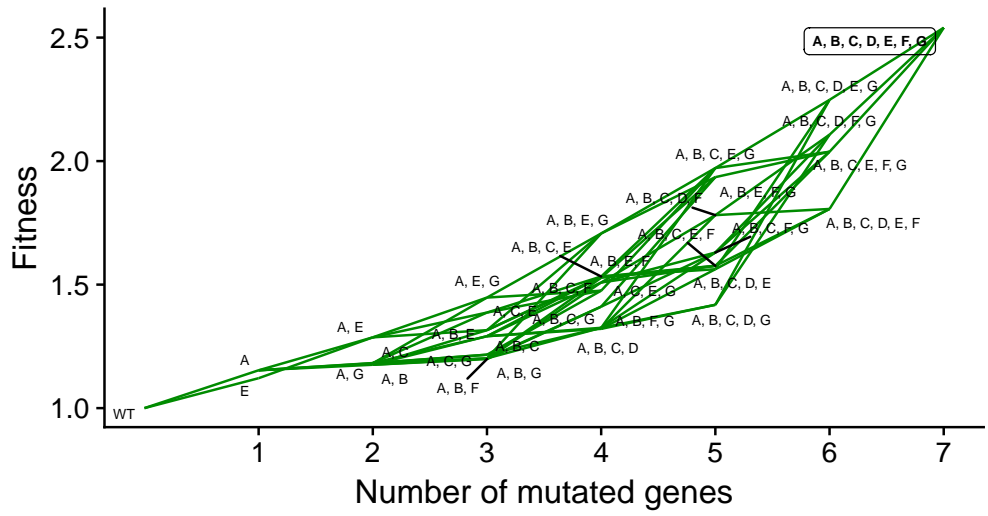
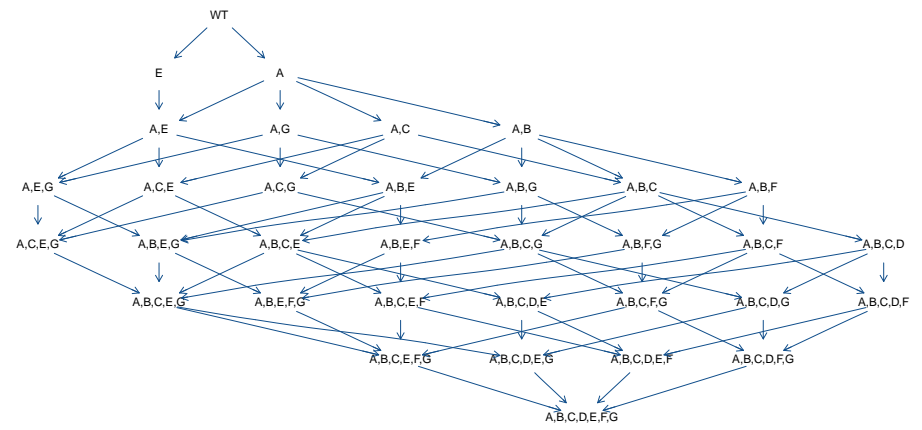


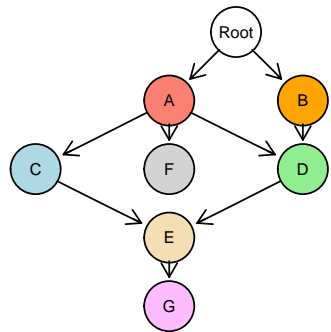
ID **xBMT9dOS3zBvChSy**
 acc genotypes **18**
 peaks no back 1
 removed edges 0
 prop rem edges 0



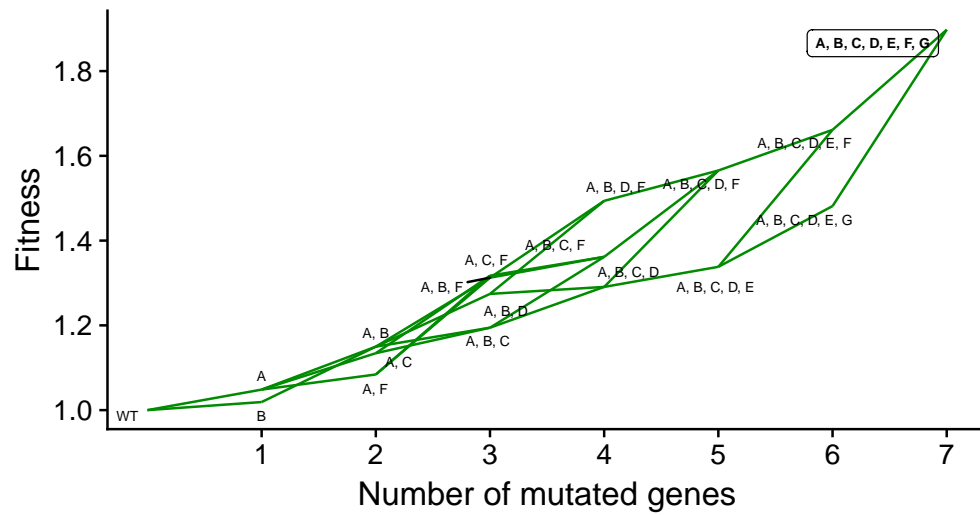
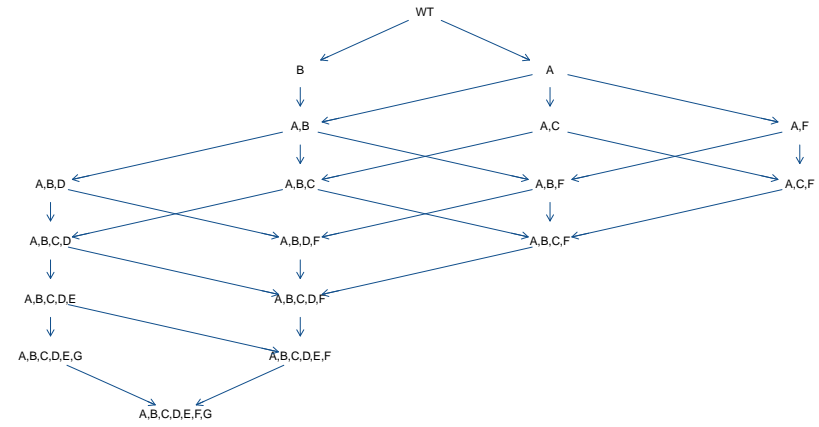


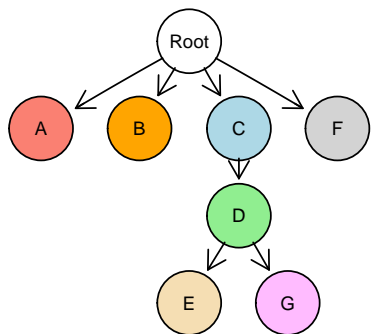
ID [xkgudeGhJGOIP7X7](#)
 acc genotypes 34
 peaks no back 1
 removed edges 0
 prop rem edges 0



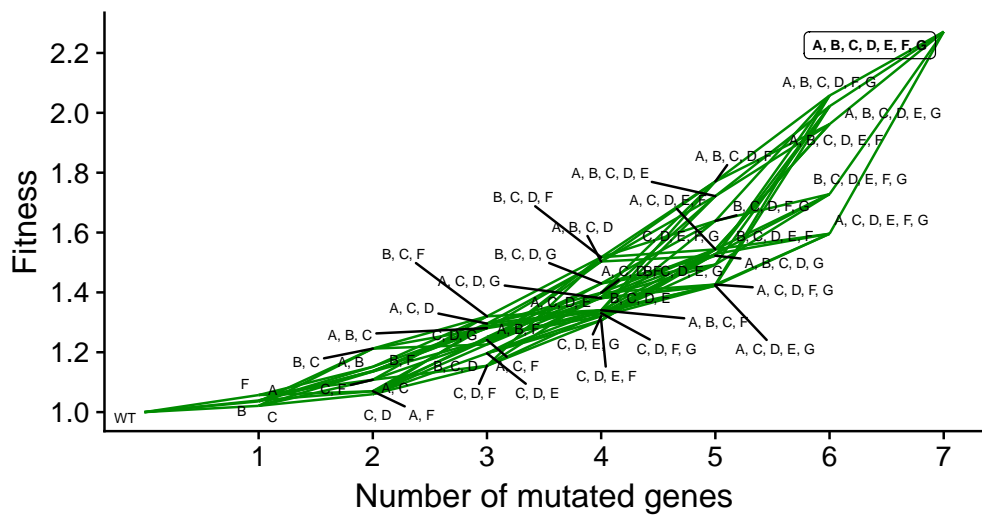
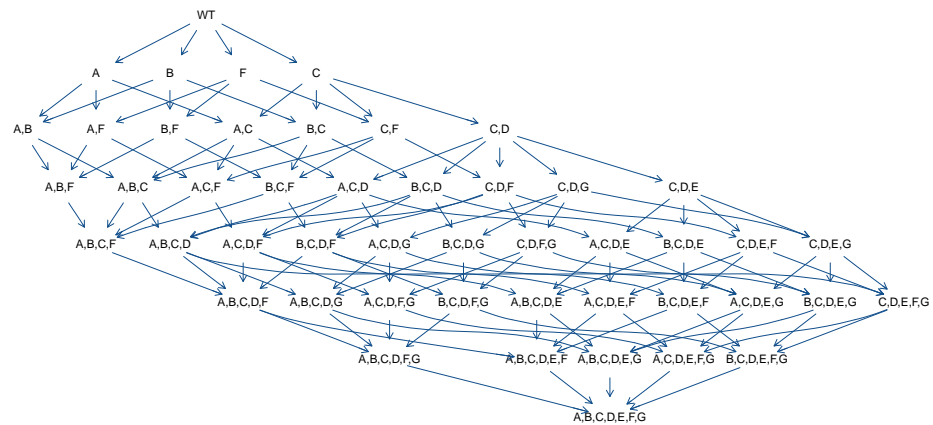


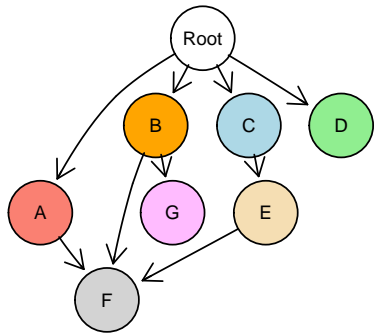
ID XoIBQBDPpWH3DwDQ
 acc genotypes 18
 peaks no back 1
 removed edges 0
 prop rem edges 0



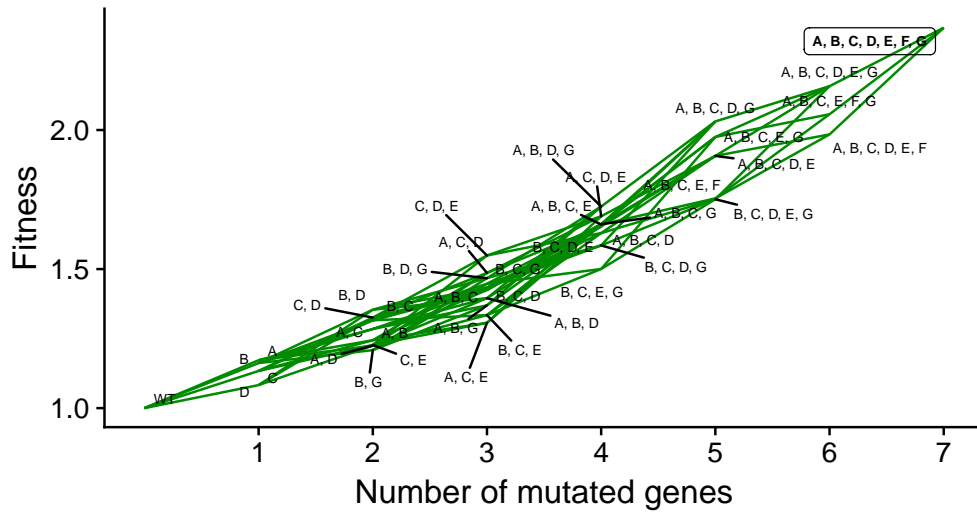
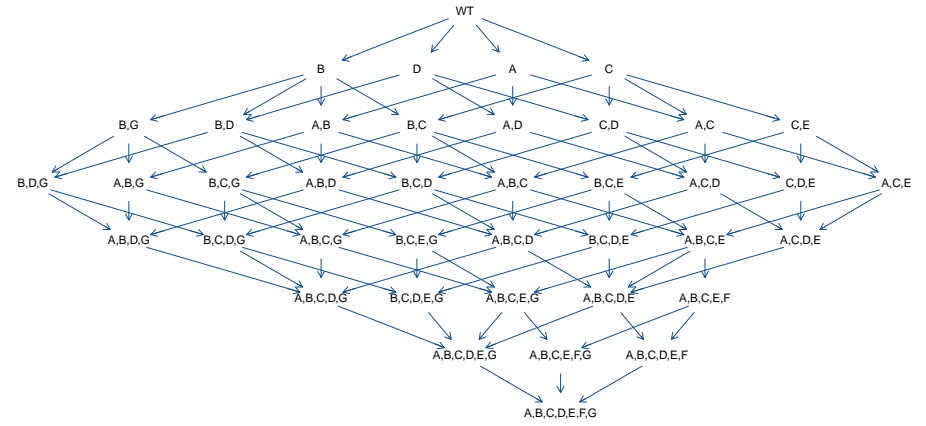


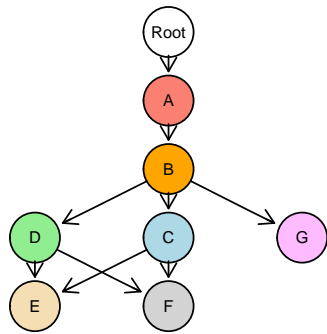
ID **XRovuAJWINYIVJHn**
 acc genotypes **48**
 peaks no back 1
 removed edges 0
 prop rem edges 0



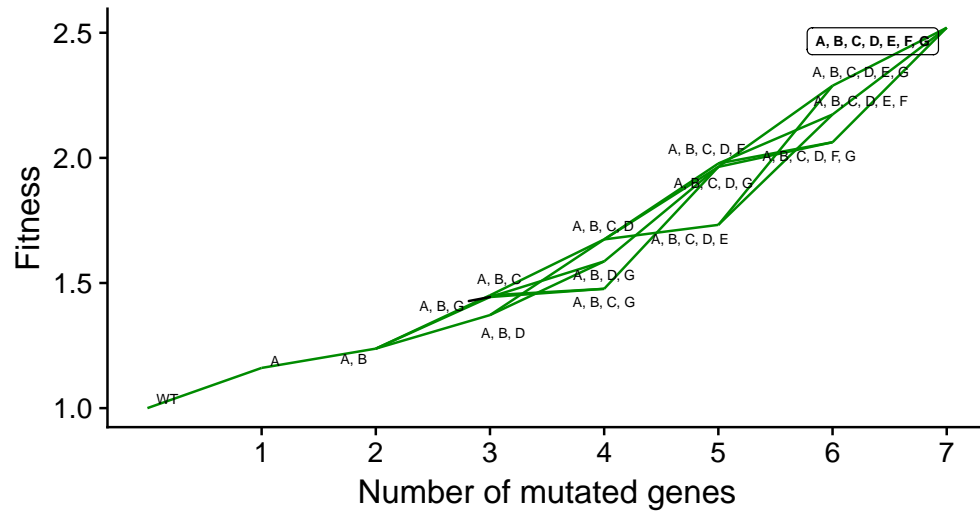
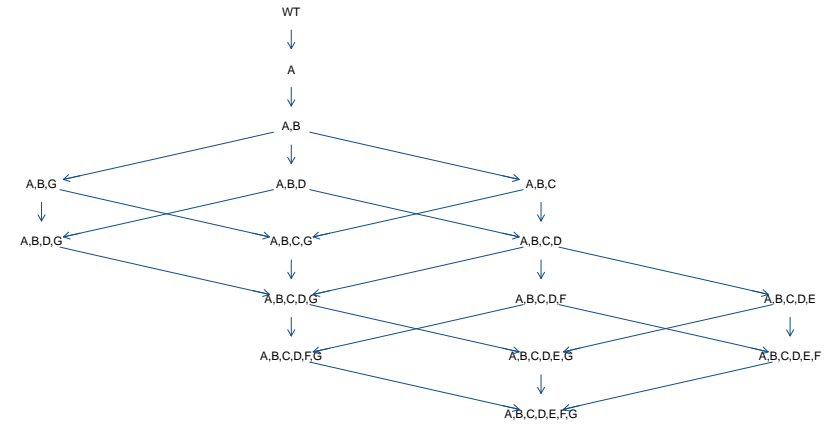


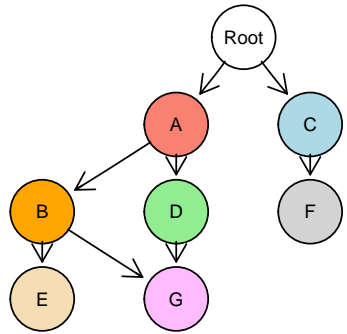
ID xVDfqEWHyqTK7PeA
 acc genotypes 40
 peaks no back 1
 removed edges 0
 prop rem edges 0



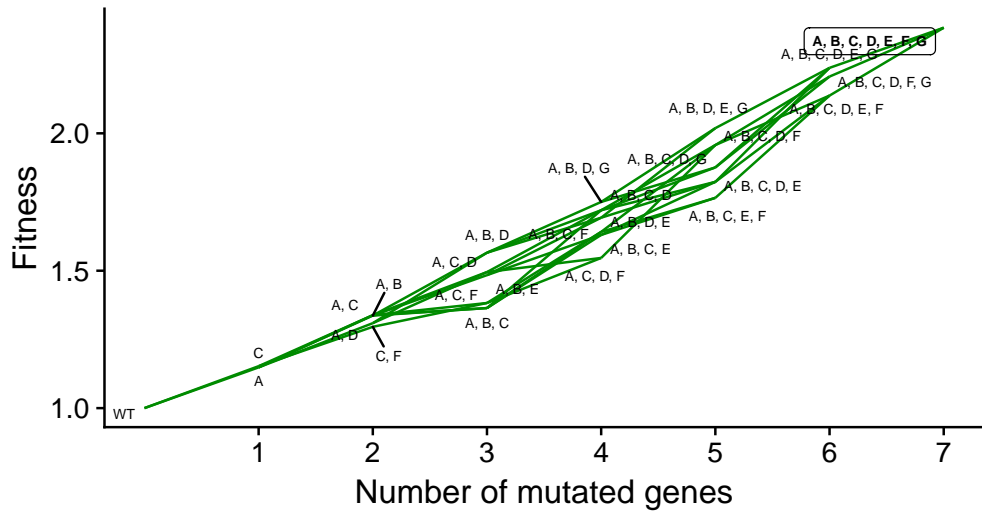
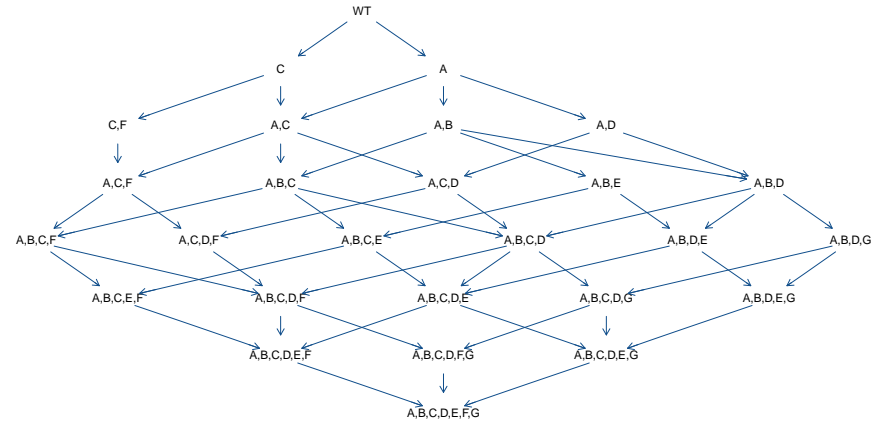


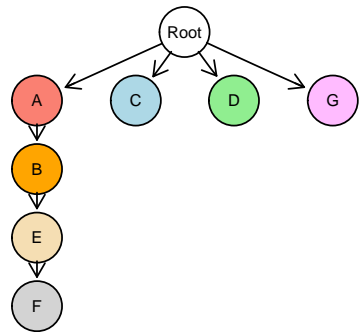
ID **y46oBk106Lnsh10yaQ**
 acc genotypes **16**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



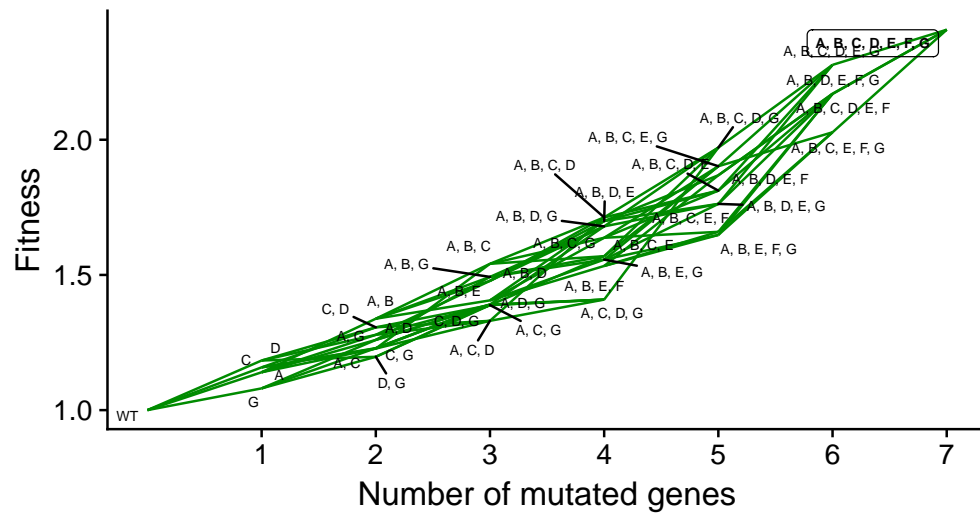
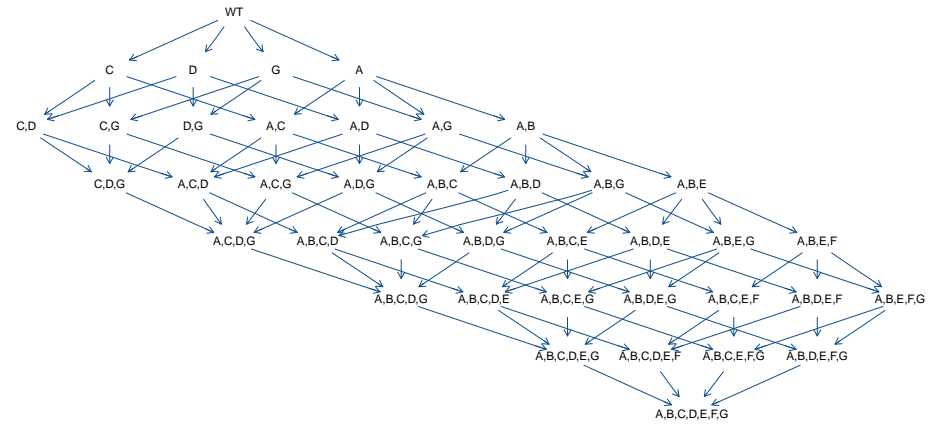


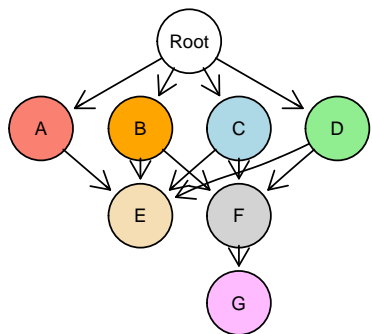
ID YbCf9soBzZRhuw10
 acc genotypes 27
 peaks no back 1
 removed edges 0
 prop rem edges 0



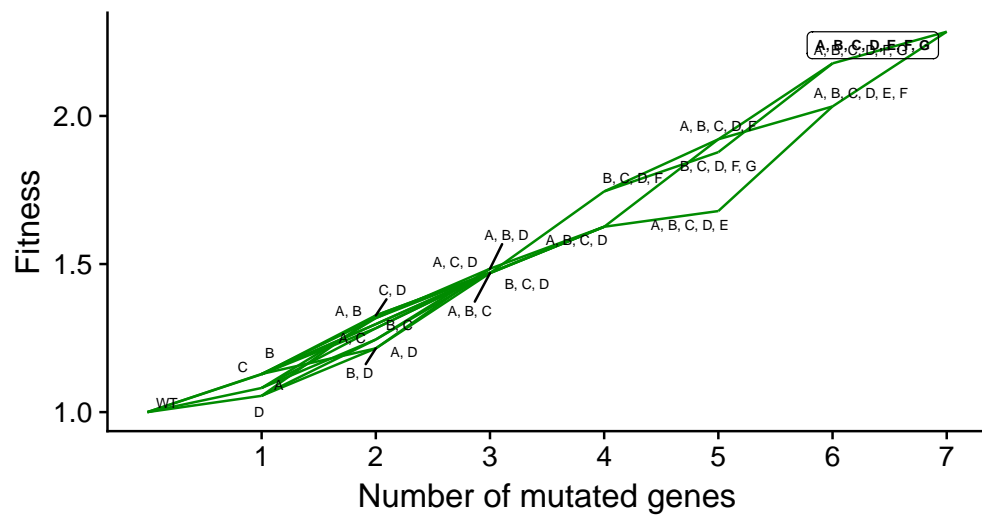
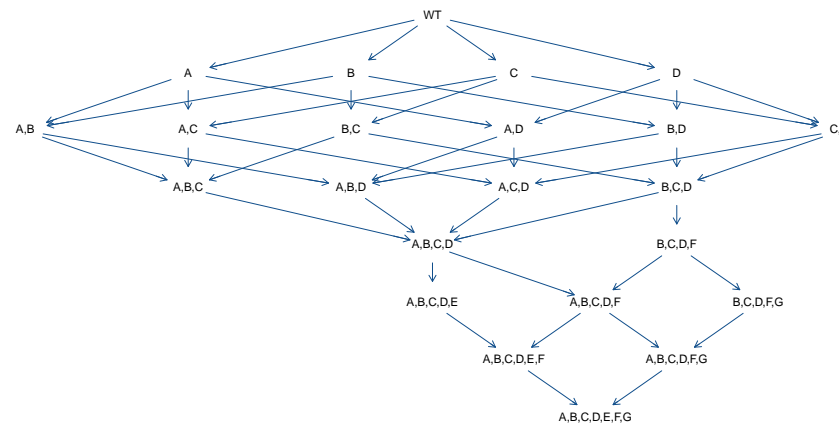


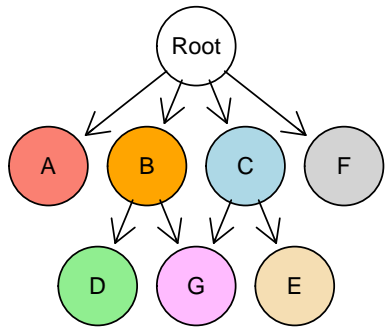
ID YFmY1csTgroJgPCG
 acc genotypes 40
 peaks no back 1
 removed edges 0
 prop rem edges 0



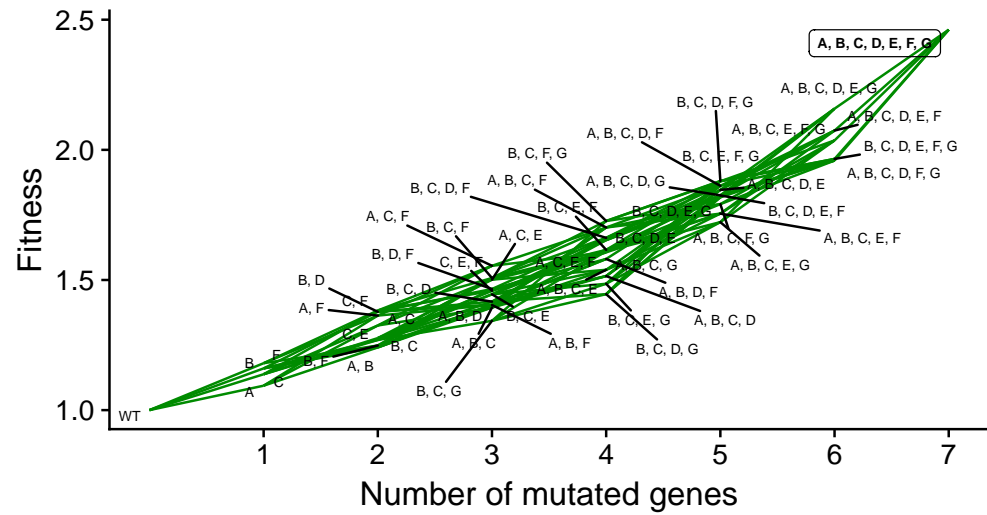
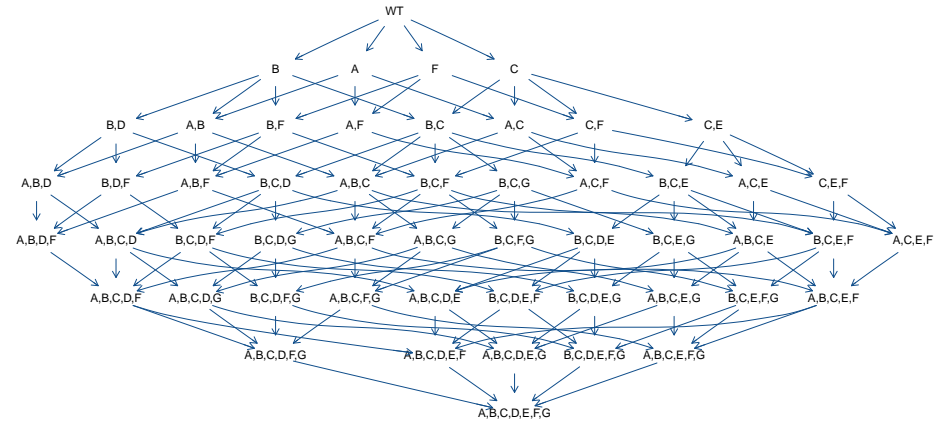


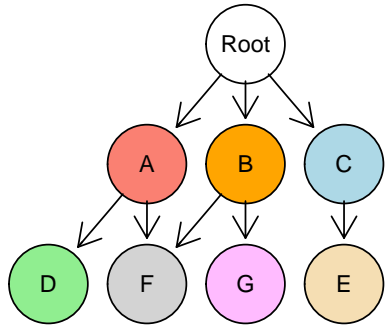
ID **yjwFeMSZVW68gVPI**
 acc genotypes **23**
 peaks no back 1
 removed edges 0
 prop rem edges 0



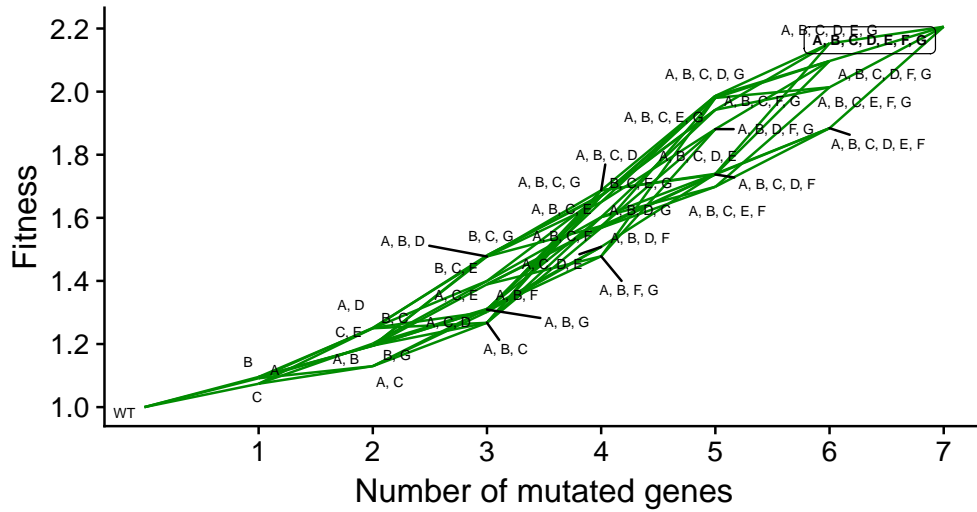
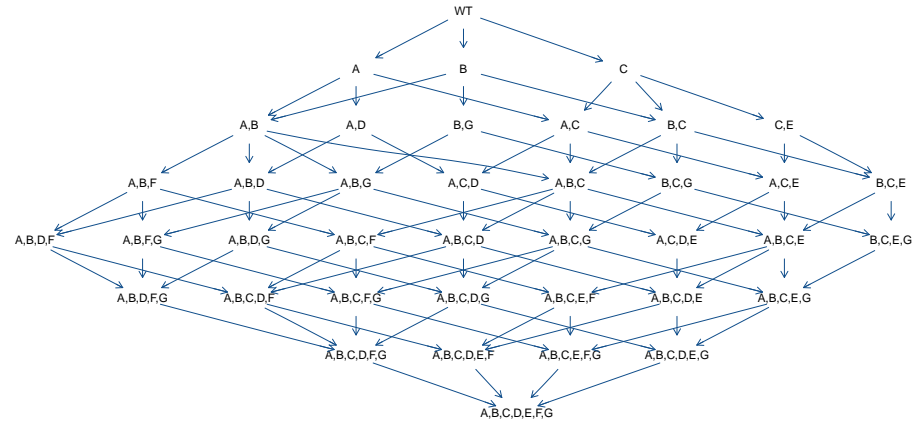


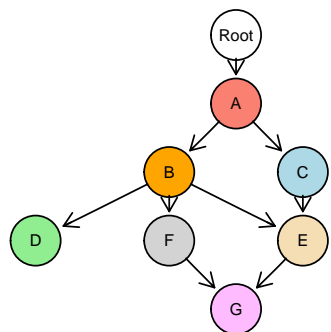
ID yVIAr6nny7plzy1a
 acc genotypes 52
 peaks no back 1
 removed edges 0
 prop rem edges 0



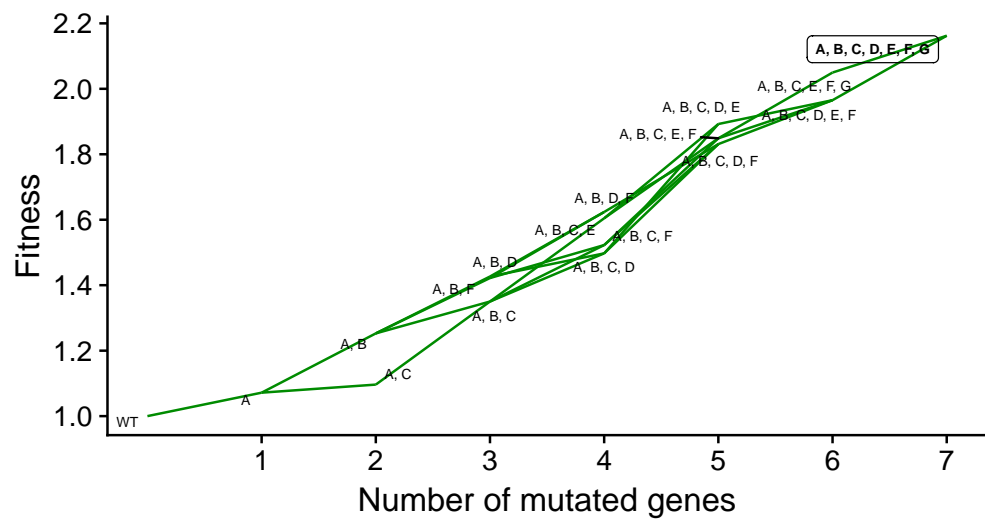
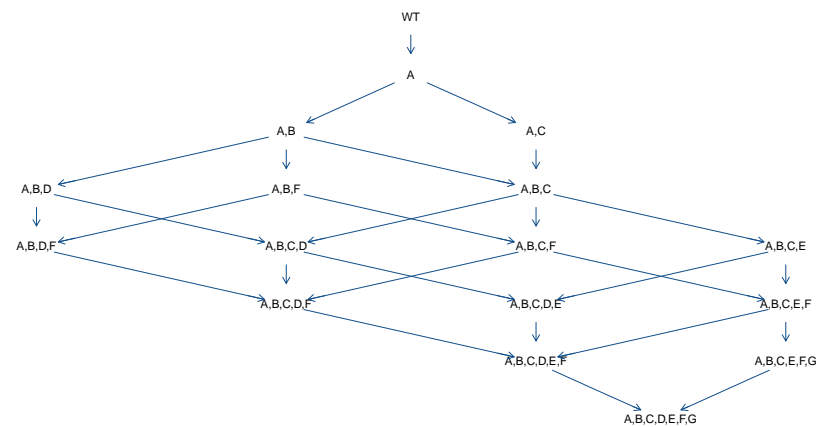


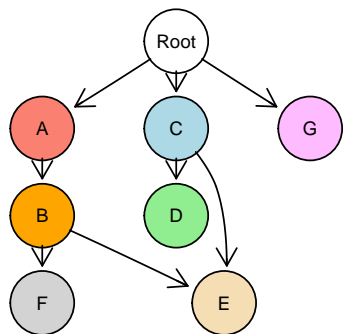
ID YZtw9jhxSkZdMuV2
 acc genotypes 39
 peaks no back 1
 removed edges 0
 prop rem edges 0



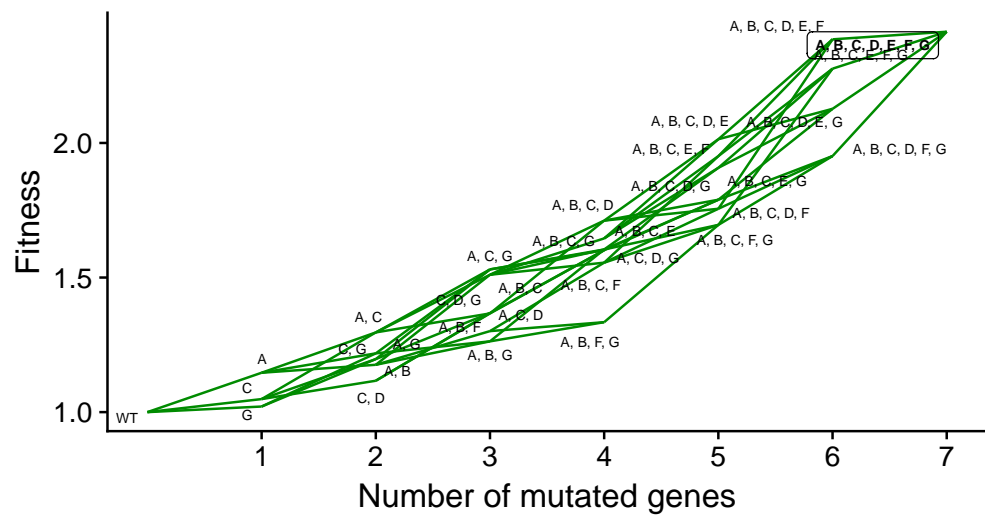
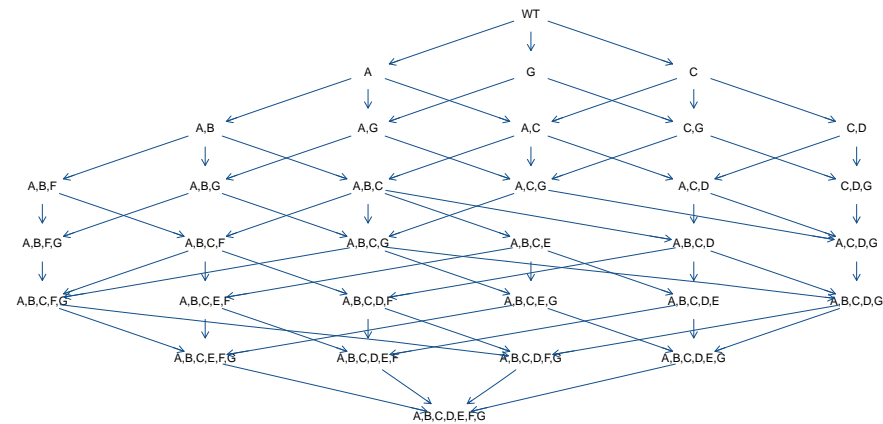


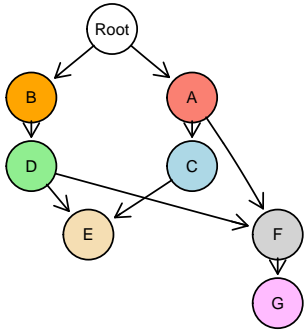
ID **Z5HeEO7UheuYVWra**
 acc genotypes **17**
 peaks no back 1
 removed edges 0
 prop rem edges 0



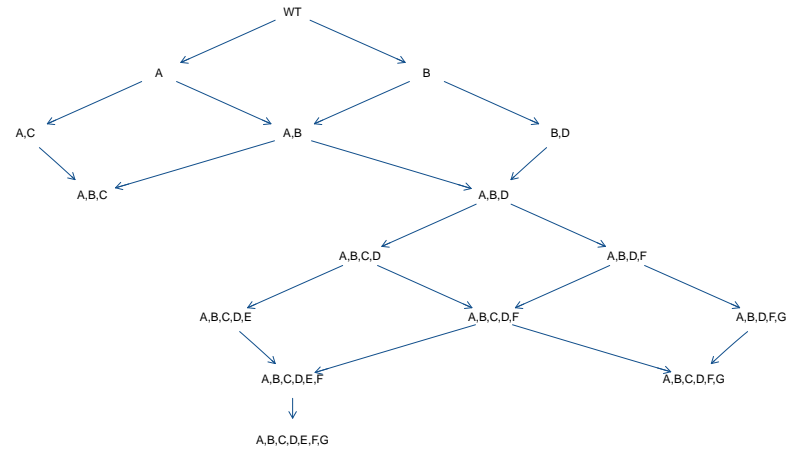
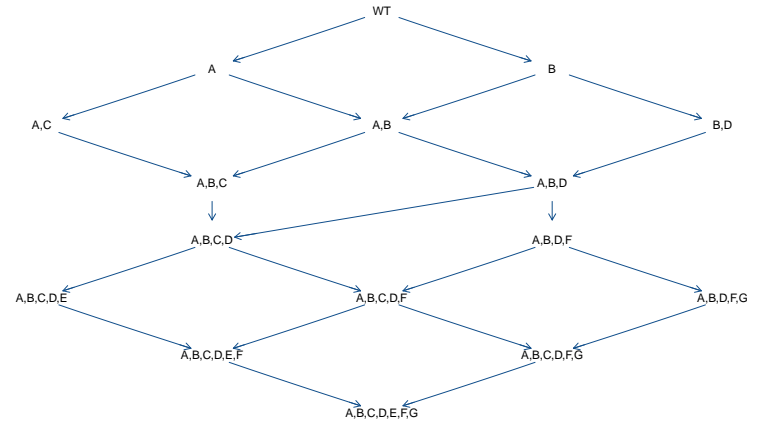
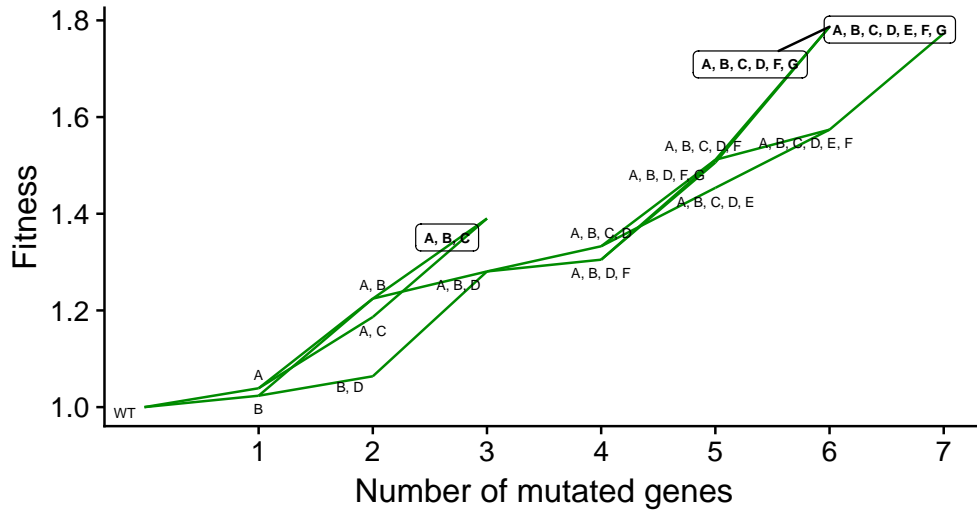


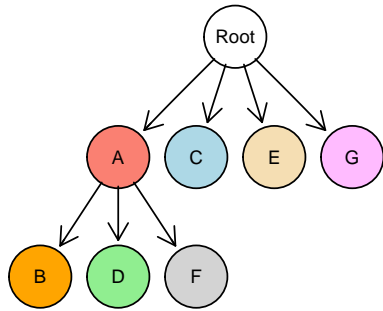
ID **zy1cmG2lWriY25OZ**
 acc genotypes **32**
 peaks no back 1
 removed edges 0
 prop rem edges 0



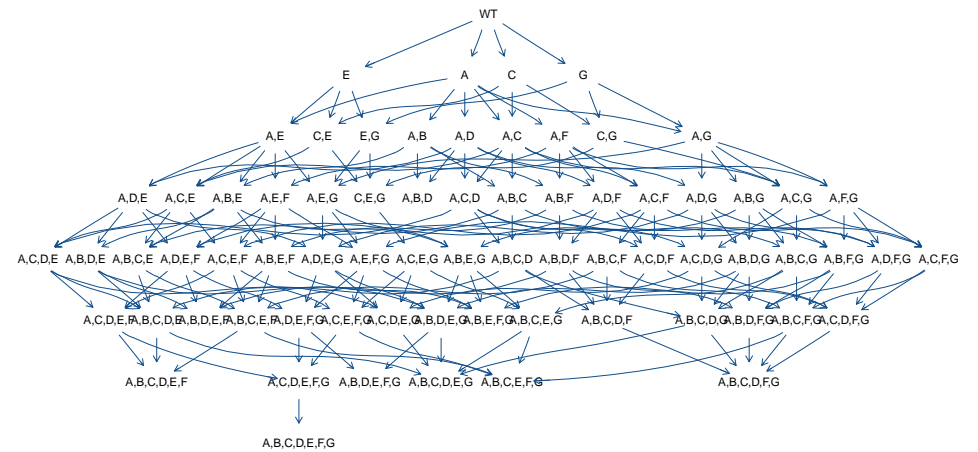
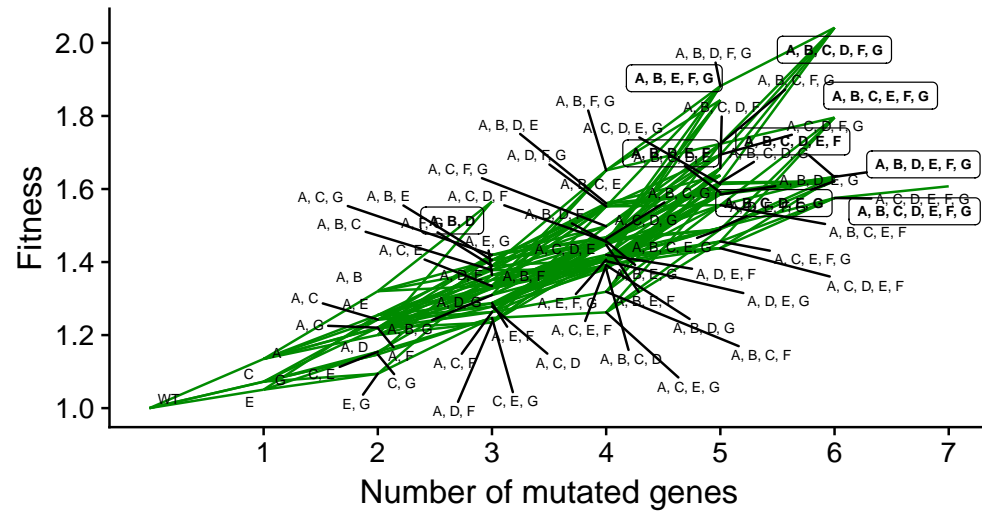
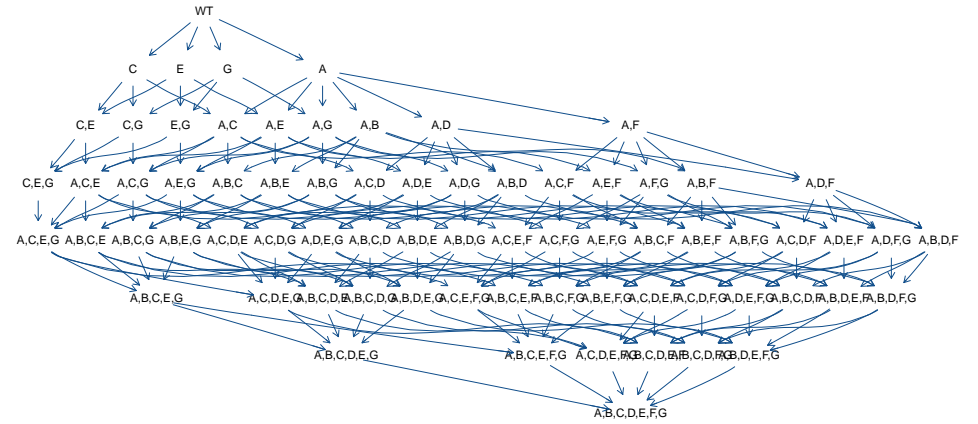


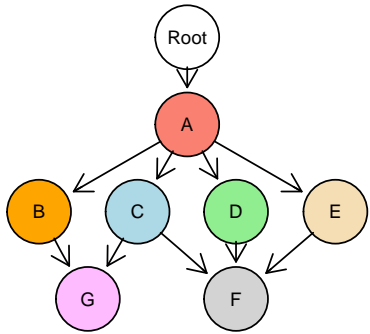
ID [10cxjmXXiW5qEyv73](#)
 acc genotypes 16
 peaks no back 3
 removed edges 2
 prop rem edges 0.087



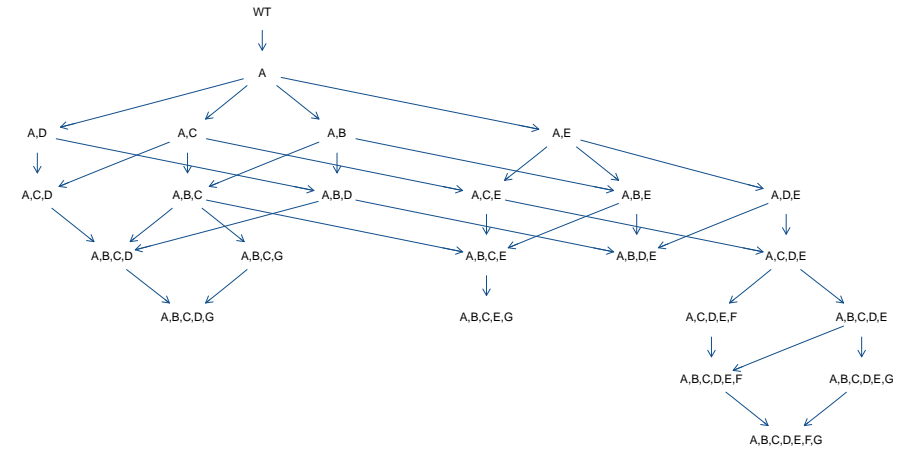
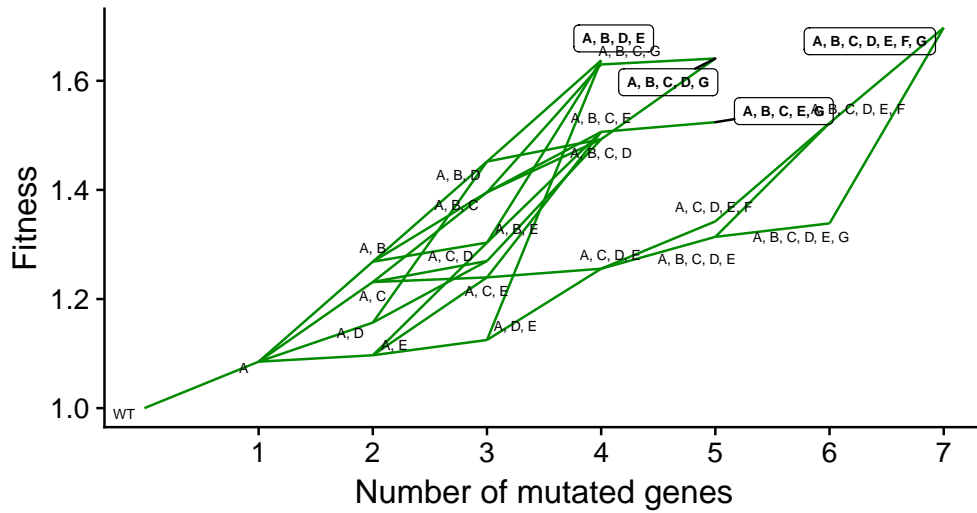
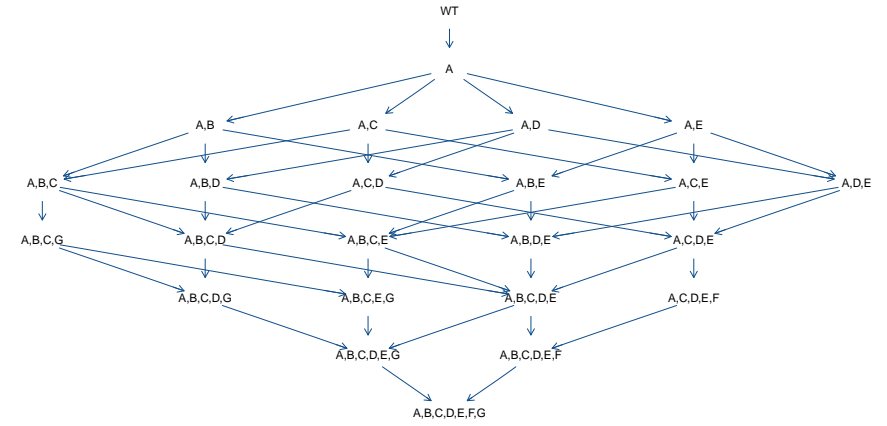


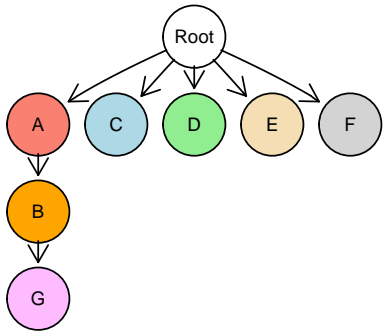
ID 1QsHDEe4ASsHeCxX
 acc genotypes 72
 peaks no back 9
 removed edges 27
 prop rem edges 0.127



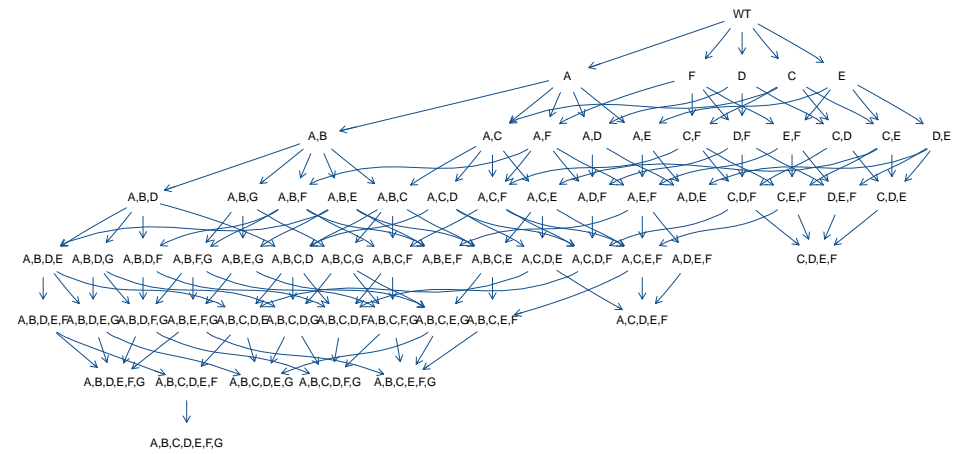
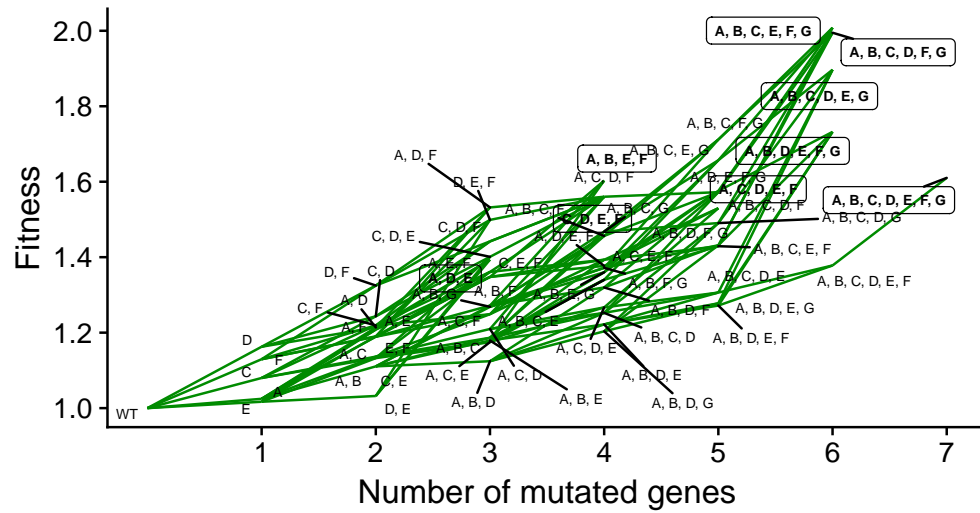
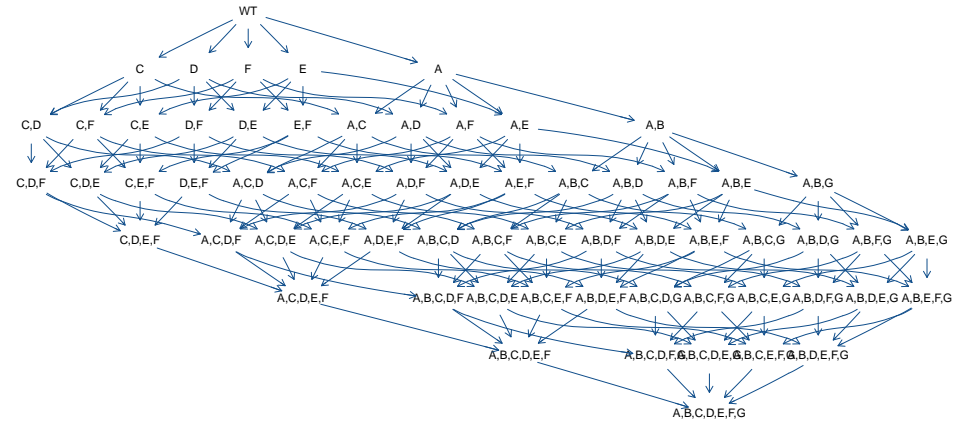


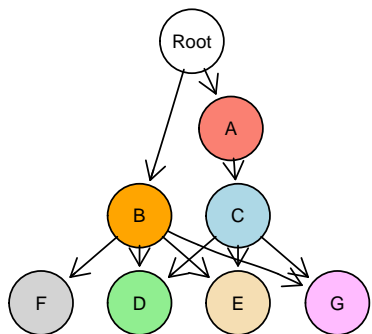
ID **2hKTyI9dwrqbrkDP**
 acc genotypes **24**
 peaks no back **4**
 removed edges **8**
 prop rem edges **0.174**



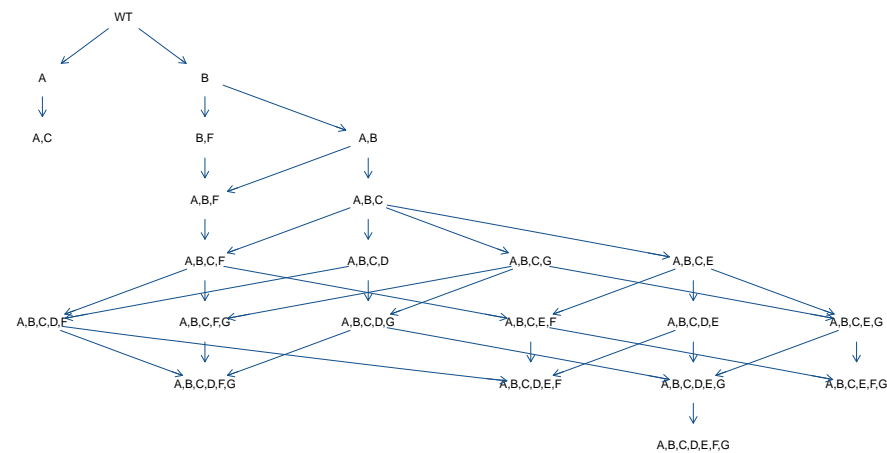
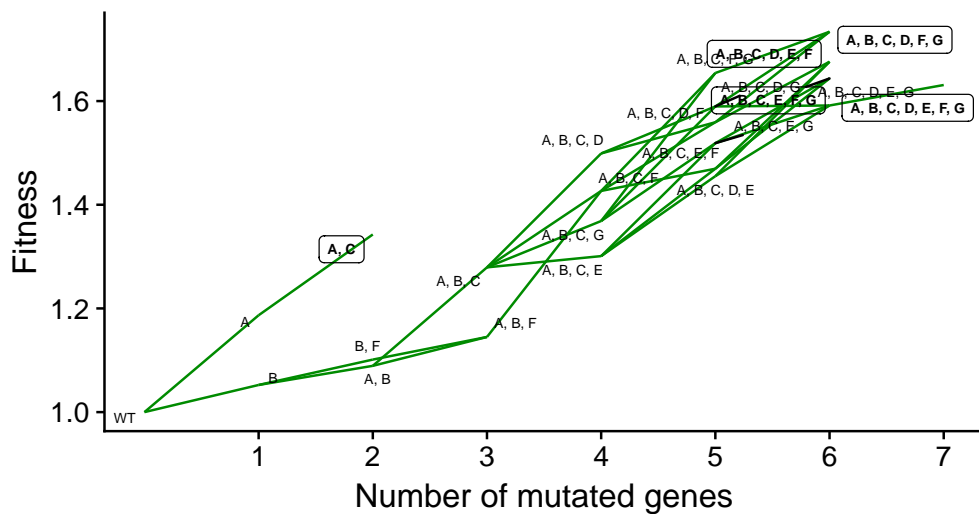
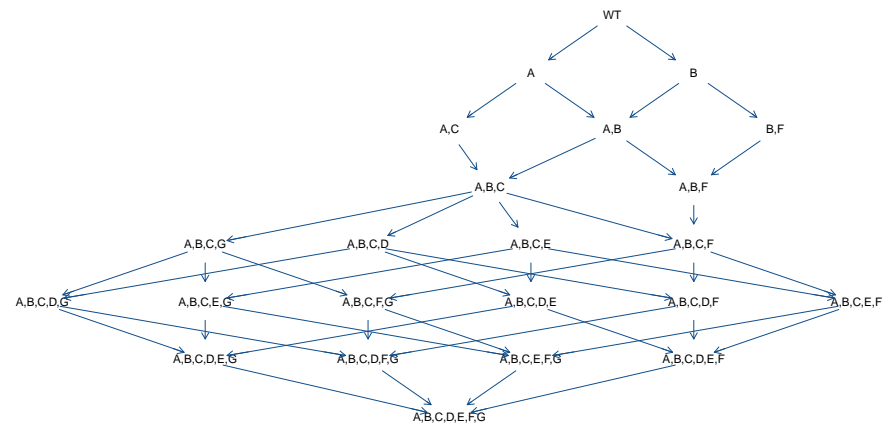


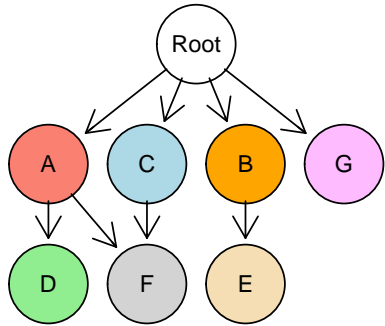
ID 3F1PDe5foEoGbGug
 acc genotypes 64
 peaks no back 9
 removed edges 31
 prop rem edges 0.176



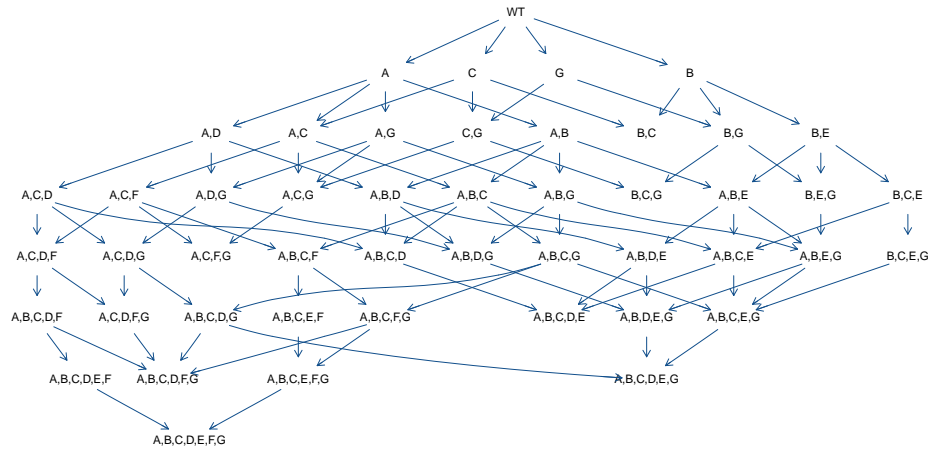
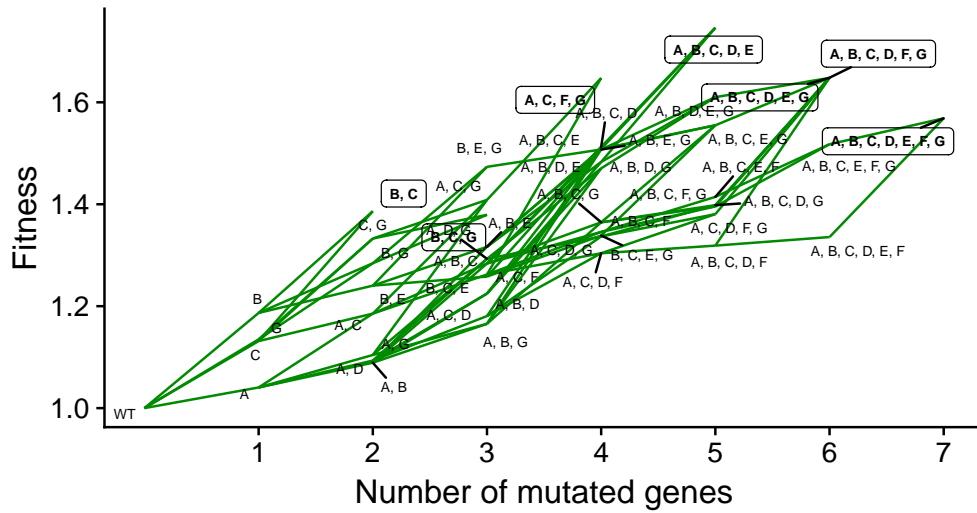
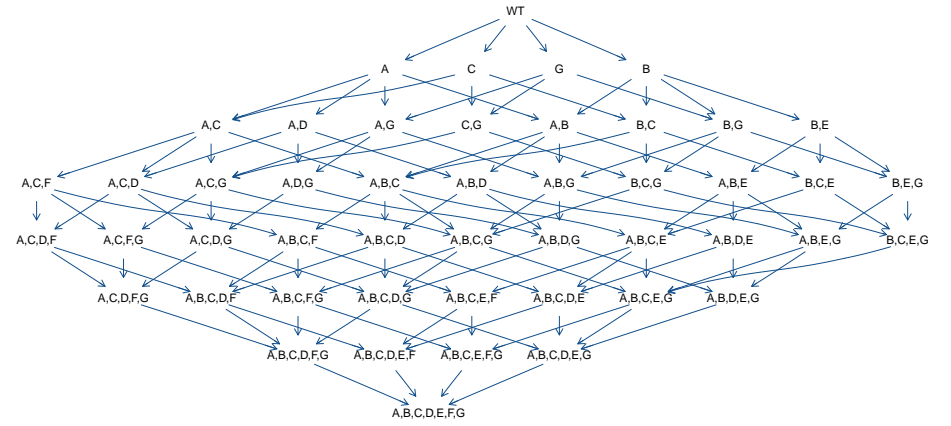


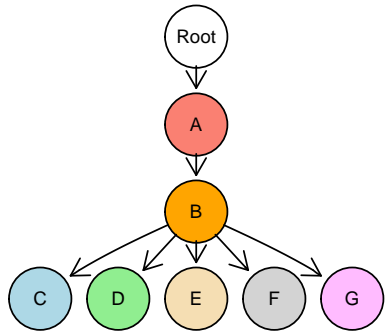
ID 3HeBeujvSFoM1FDd
 acc genotypes 23
 peaks no back 5
 removed edges 7
 prop rem edges 0.163



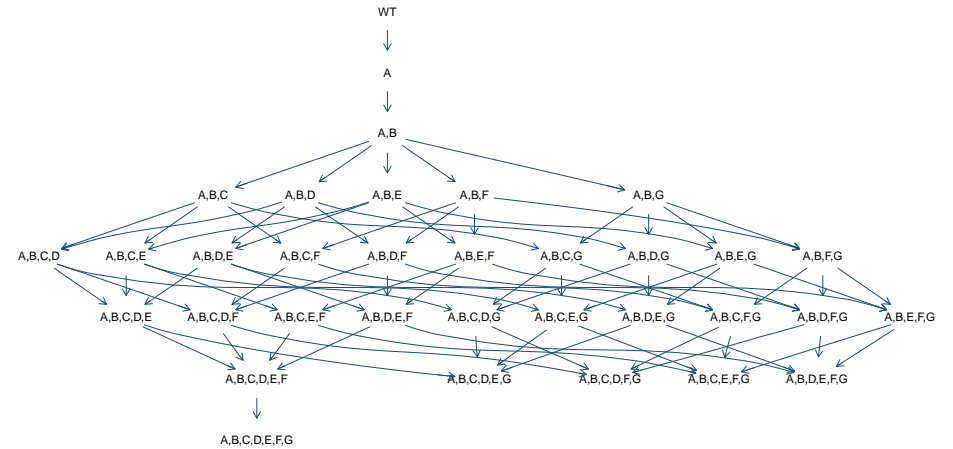
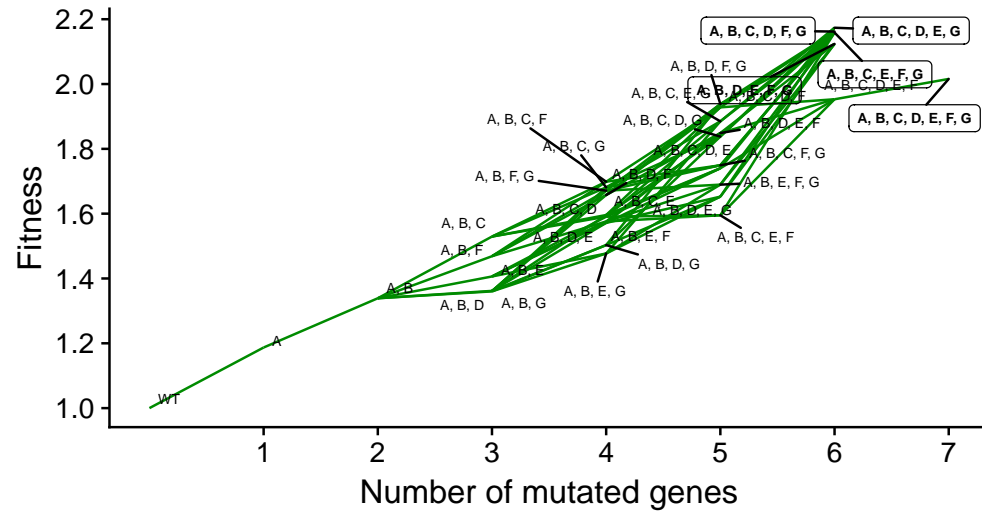
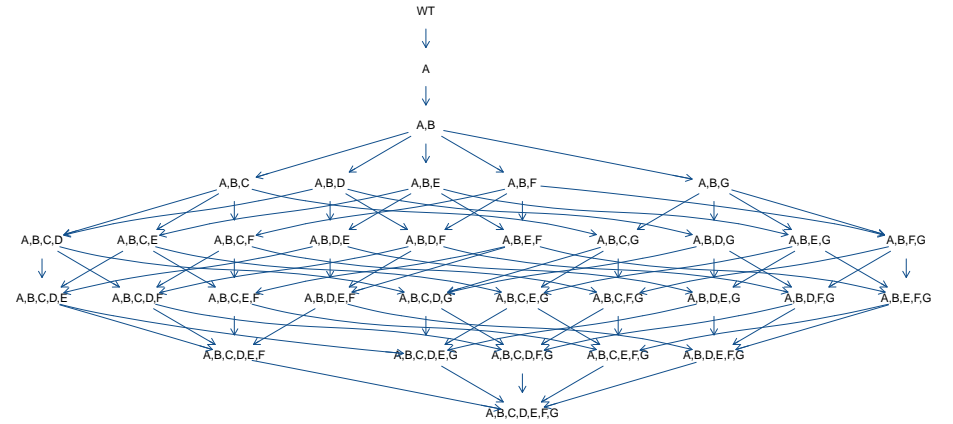


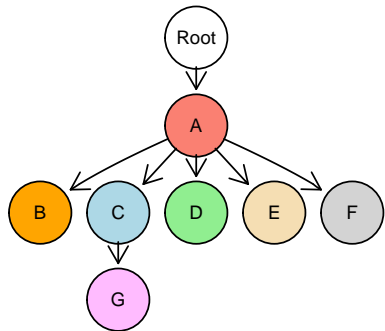
ID 3zLLGRM6bZ1renKV
 acc genotypes 48
 peaks no back 7
 removed edges 25
 prop rem edges 0.216



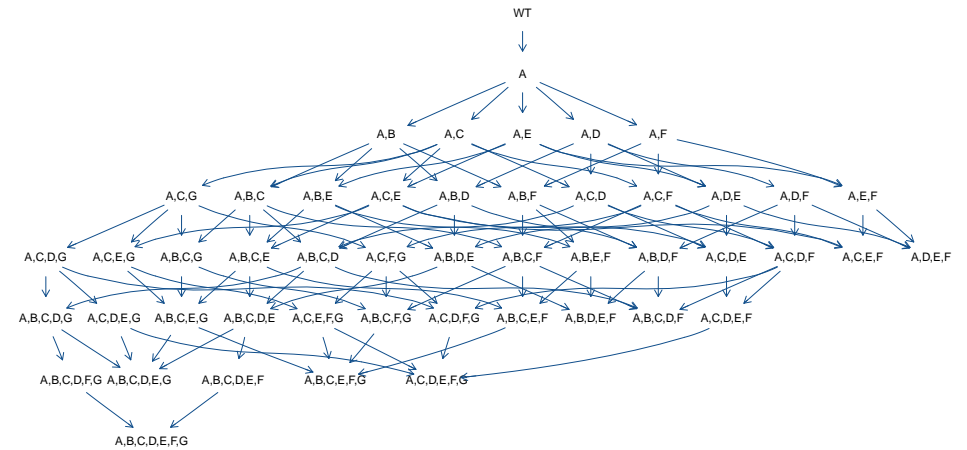
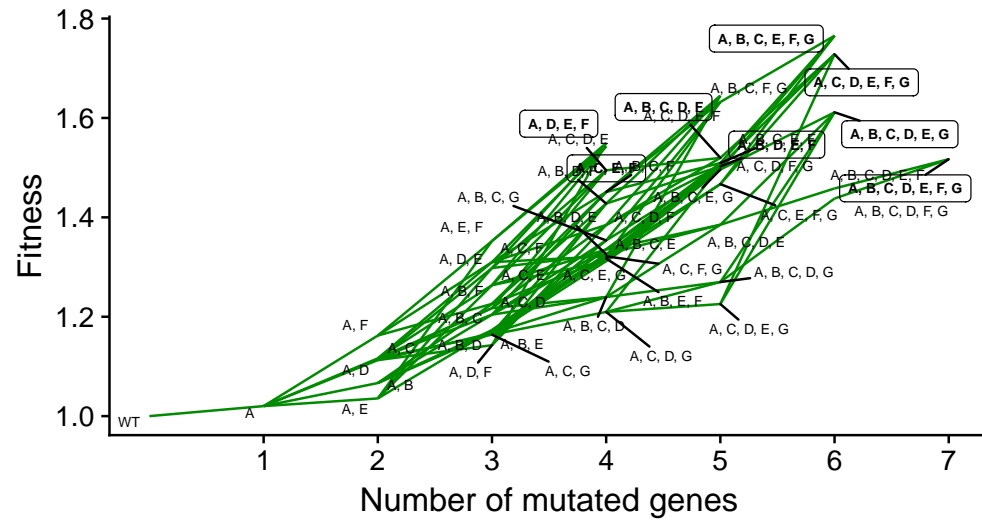
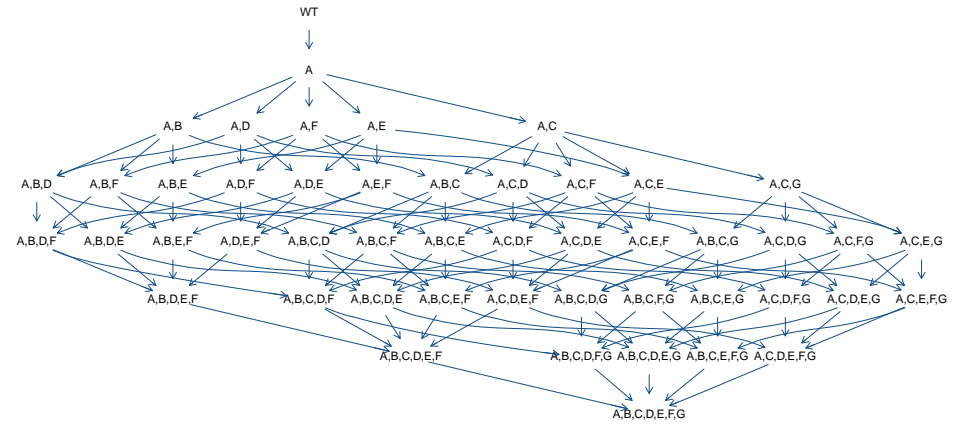


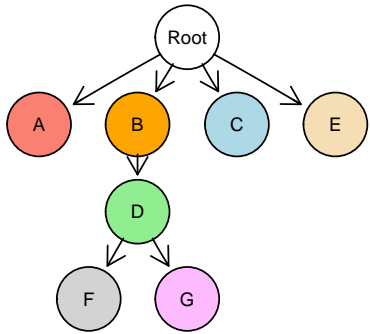
ID 410cr63nve1pNTOmC
 acc genotypes 34
 peaks no back 5
 removed edges 5
 prop rem edges 0.061



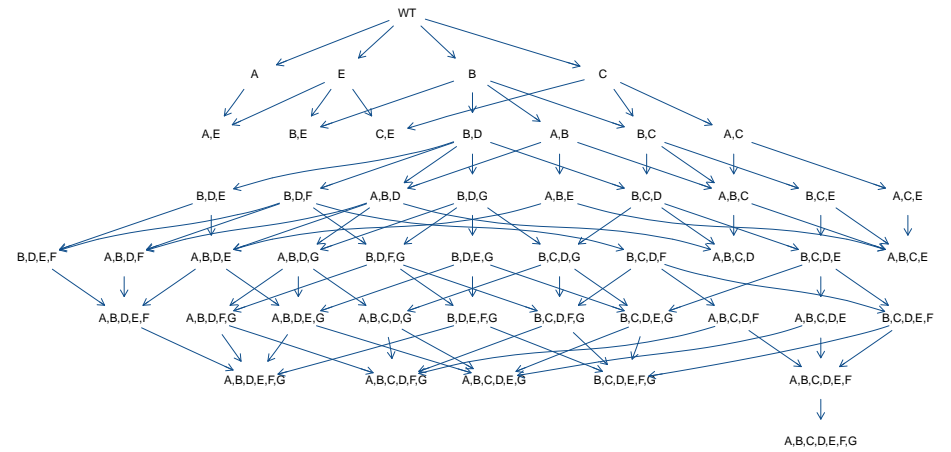
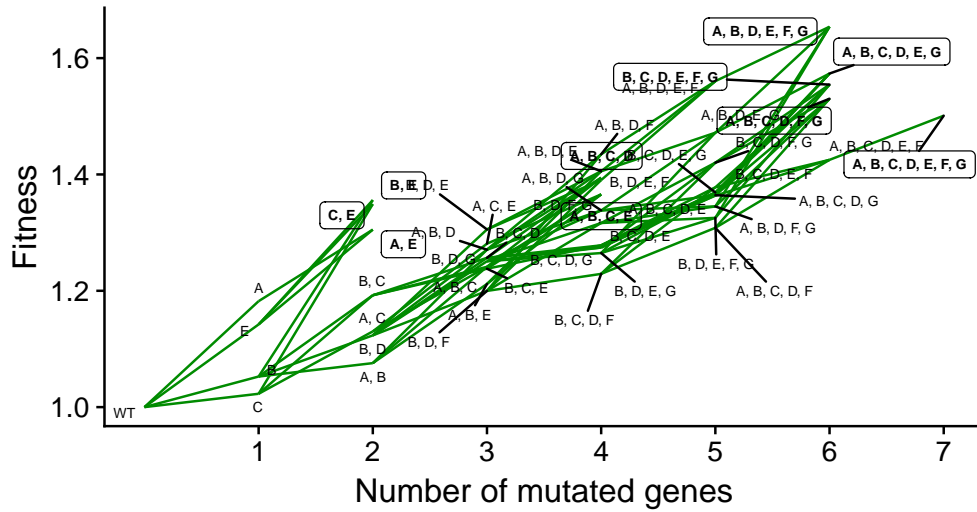
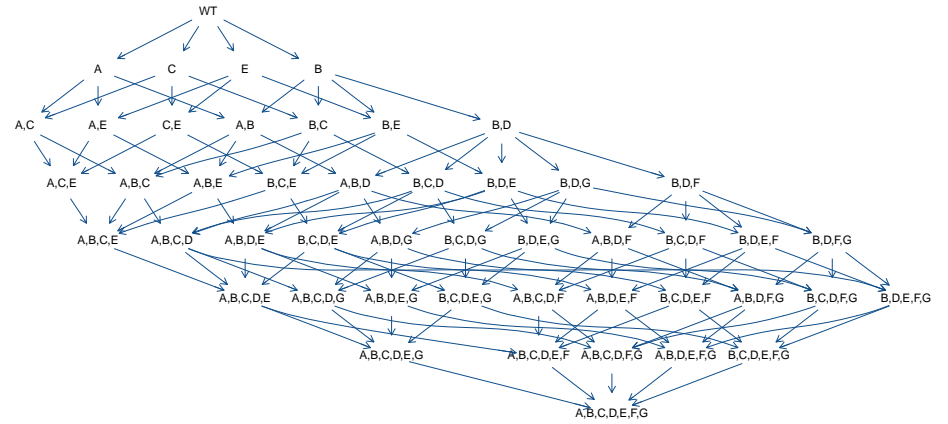


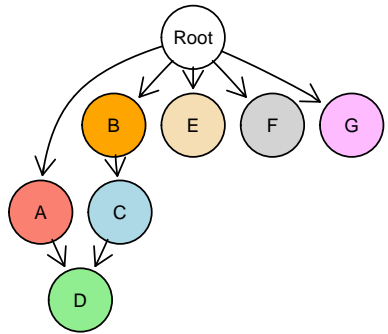
ID 4K18VIZE2xqKOhRH
 acc genotypes 49
 peaks no back 8
 removed edges 22
 prop rem edges 0.171



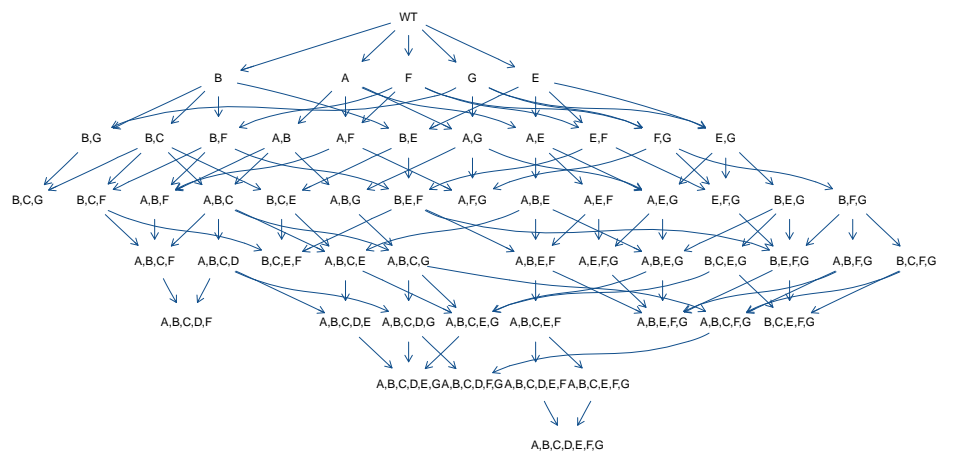
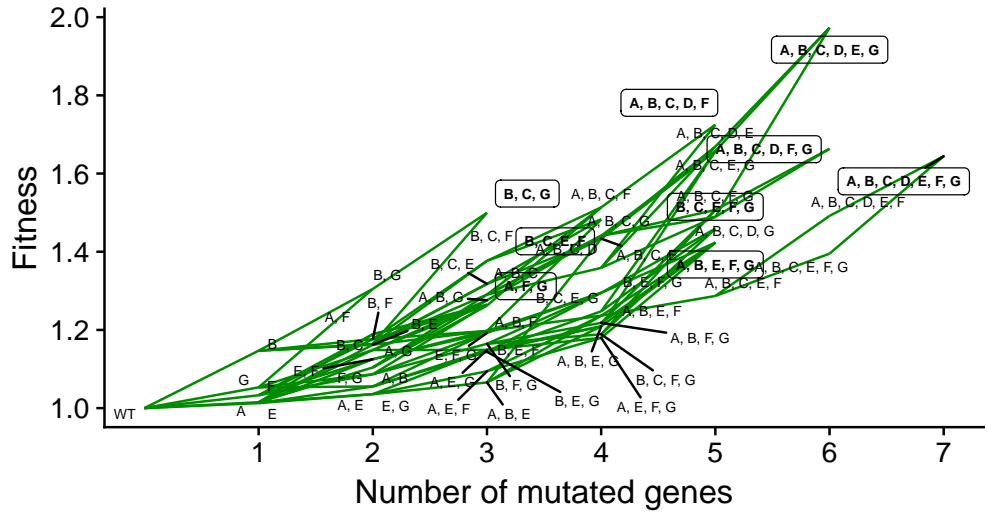
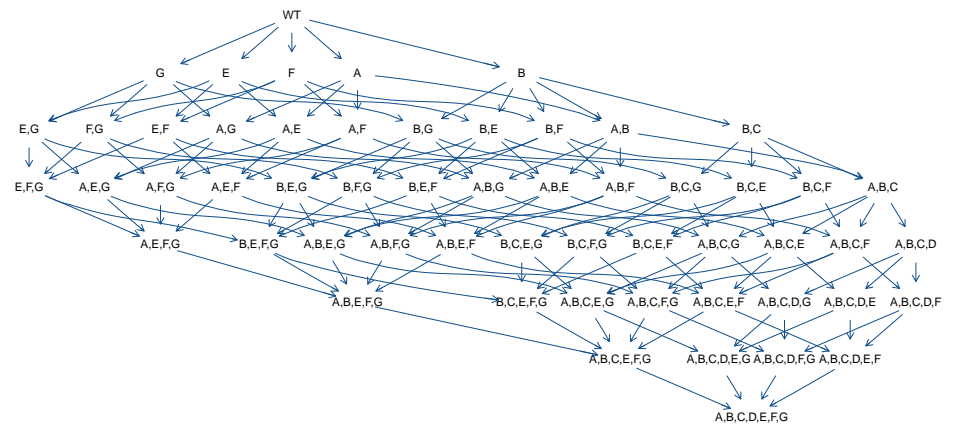


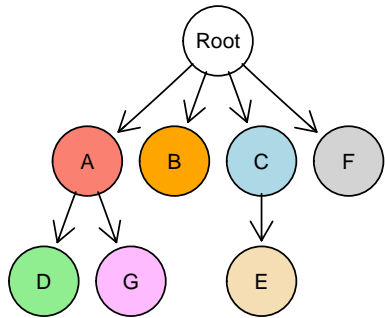
ID 4KzuP1MMEwOUSym1
 acc genotypes 48
 peaks no back 10
 removed edges 26
 prop rem edges 0.217



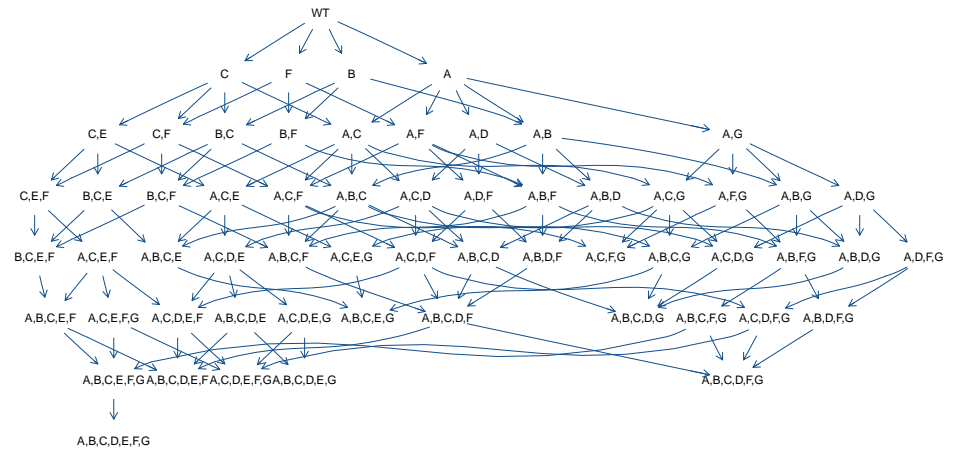
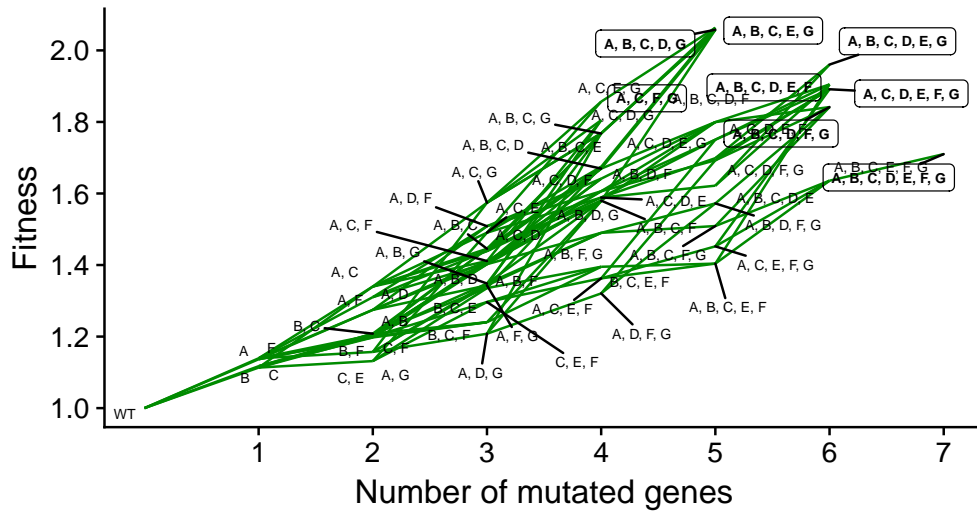
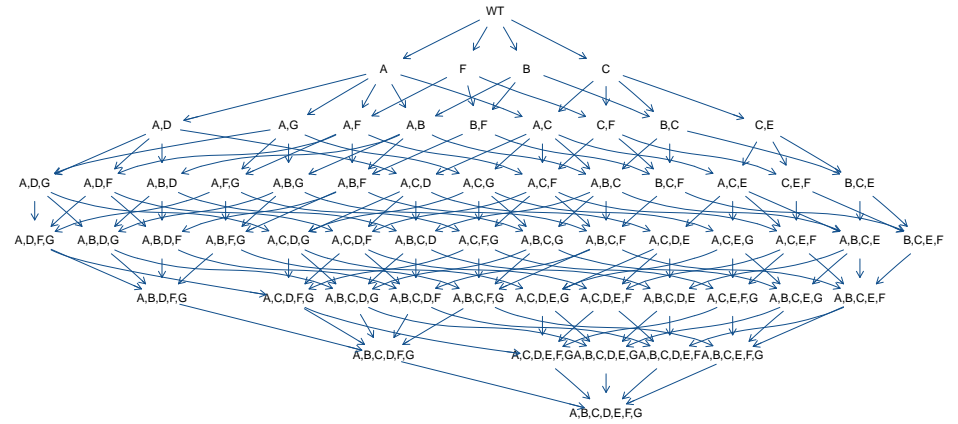


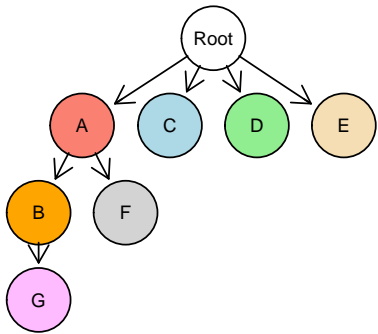
ID **4uRd77KBIQ1QZeh9**
 acc genotypes **56**
 peaks no back **9**
 removed edges **36**
 prop rem edges **0.243**



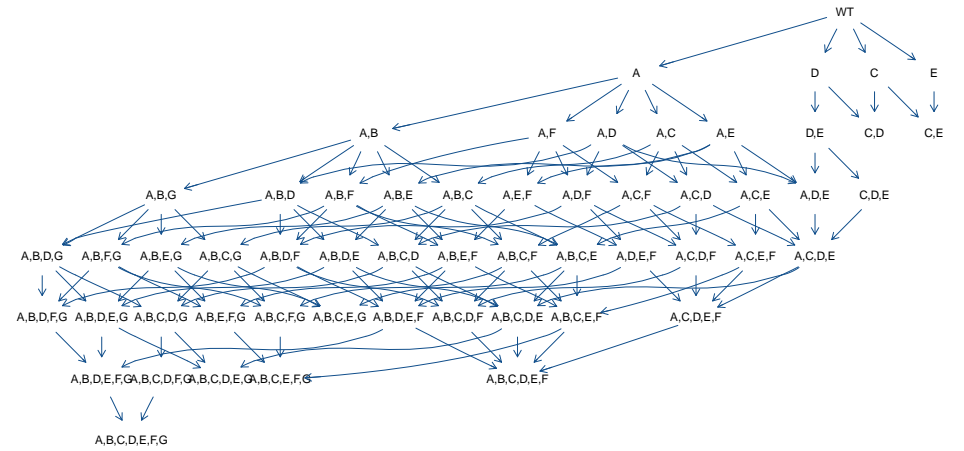
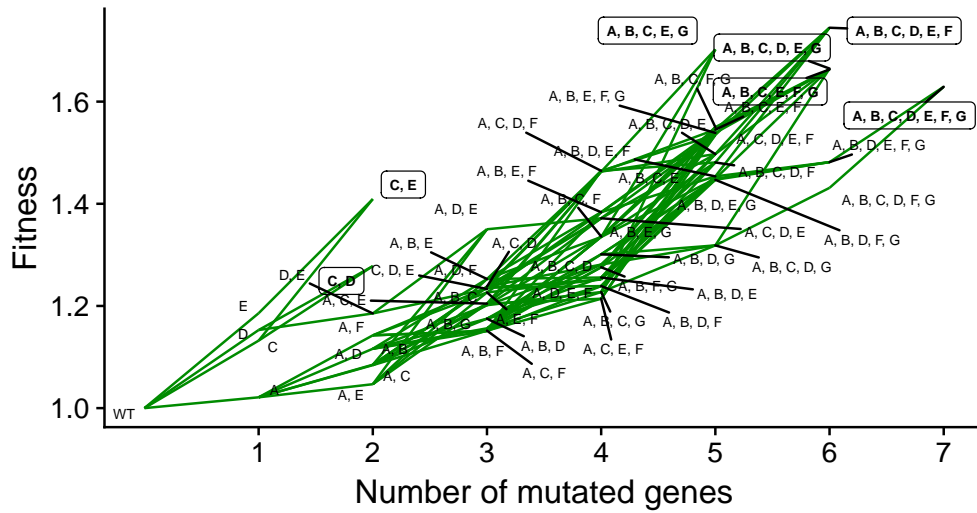
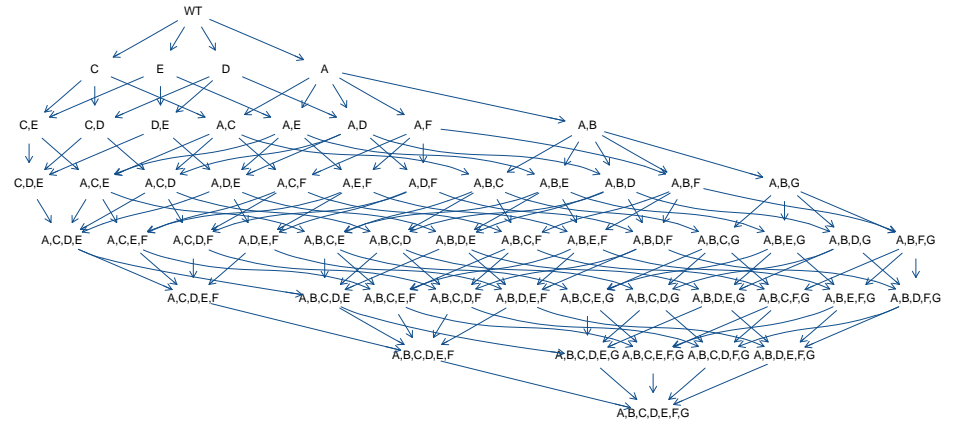


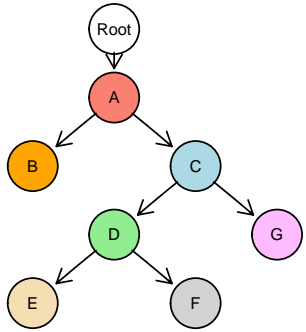
ID 4YkXkc14paEyTomW
 acc genotypes 60
 peaks no back 8
 removed edges 28
 prop rem edges 0.175



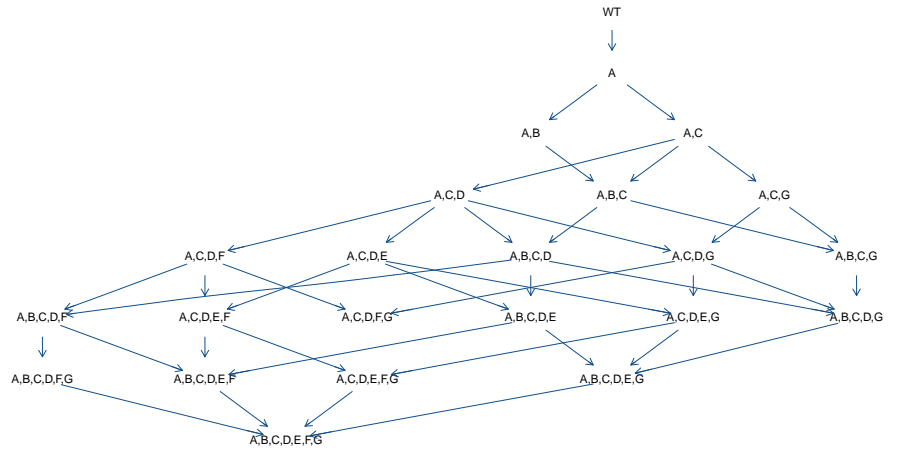
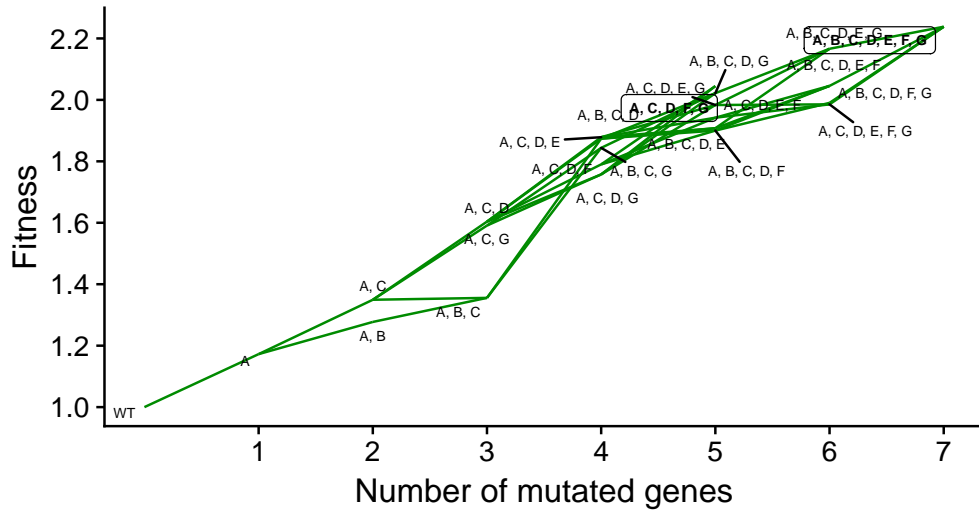
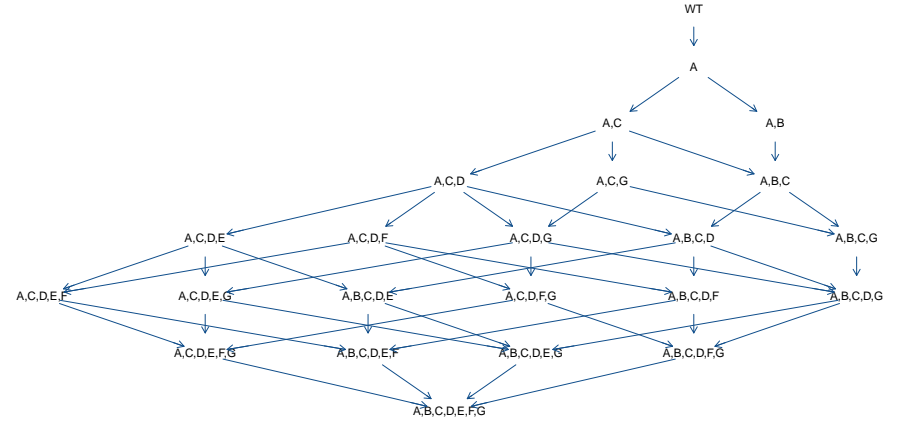


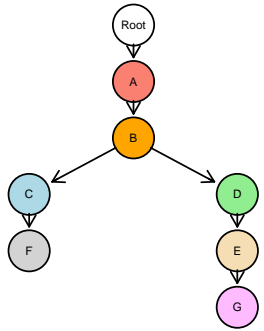
ID 5cLLbdWPensPhaD
 acc genotypes 56
 peaks no back 7
 removed edges 20
 prop rem edges 0.135



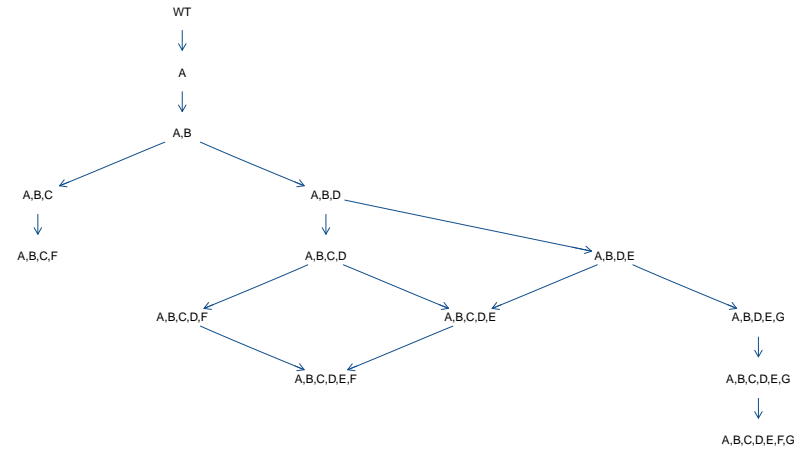
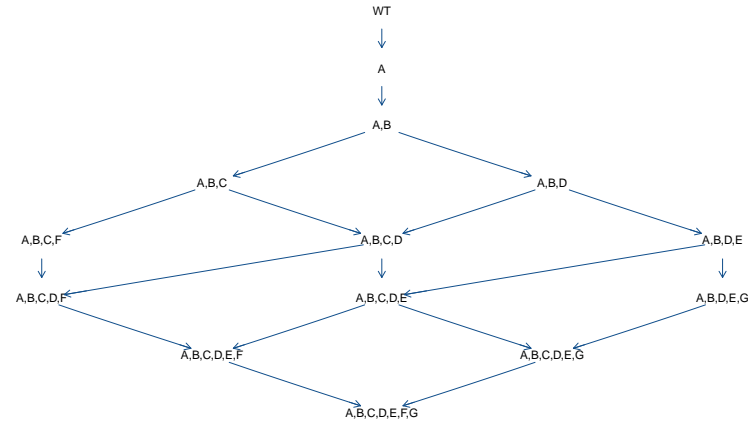
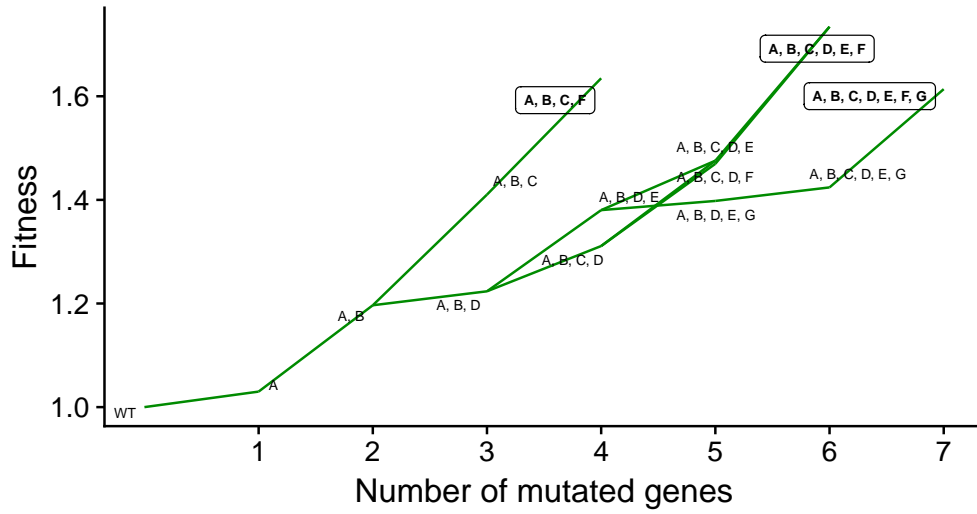


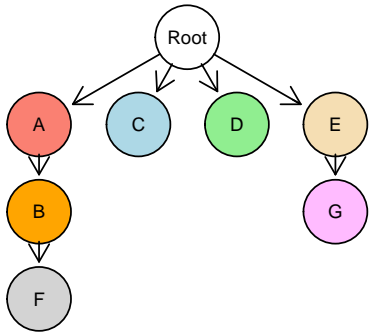
ID 5EI6S7TMXAPy65pq
 acc genotypes 23
 peaks no back 2
 removed edges 3
 prop rem edges 0.068



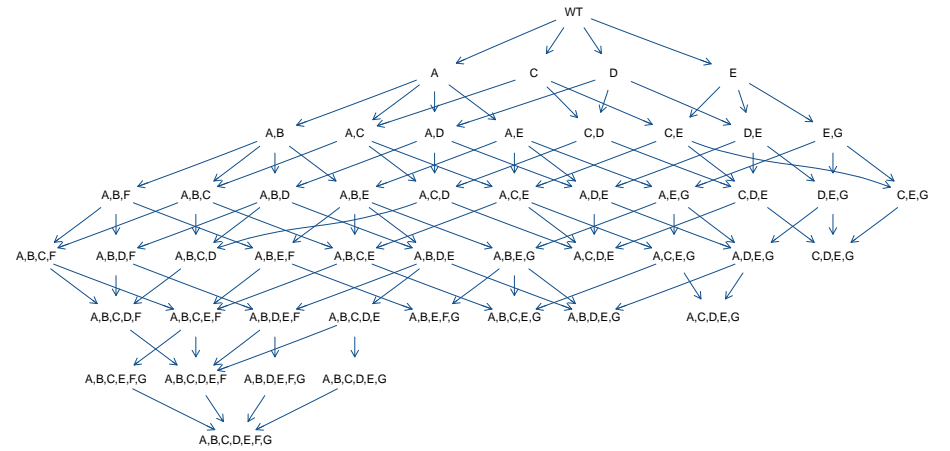
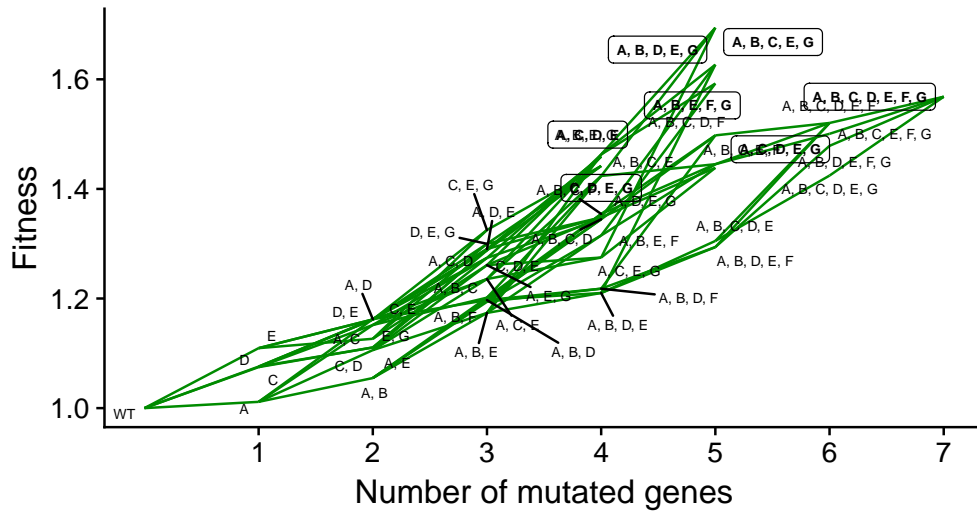
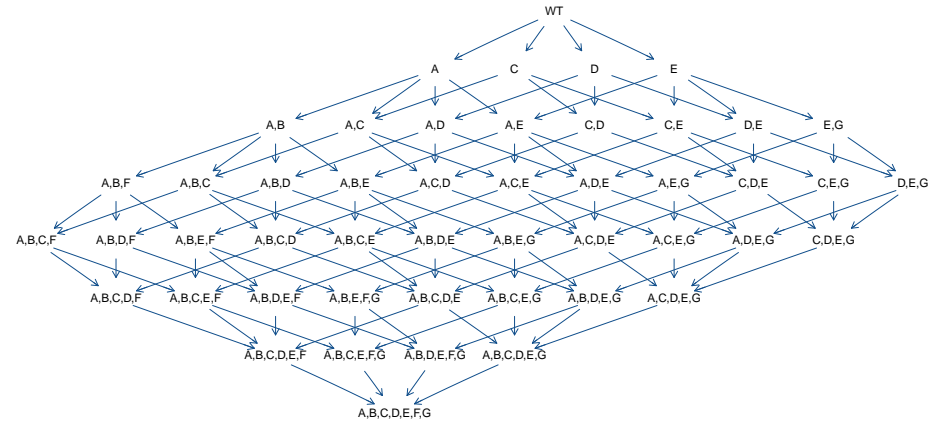


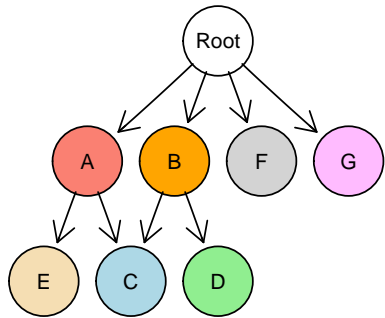
ID 5gEdOQwKmmjGCuW
 acc genotypes 14
 peaks no back 3
 removed edges 4
 prop rem edges 0.211



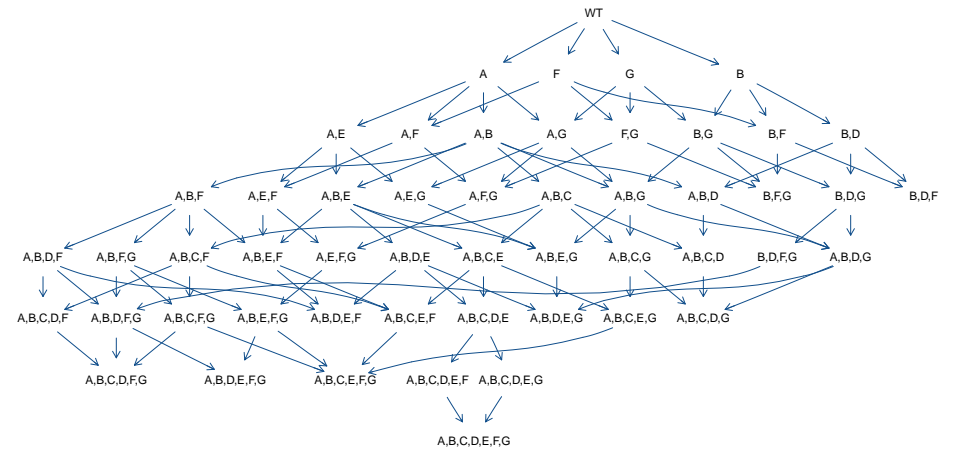
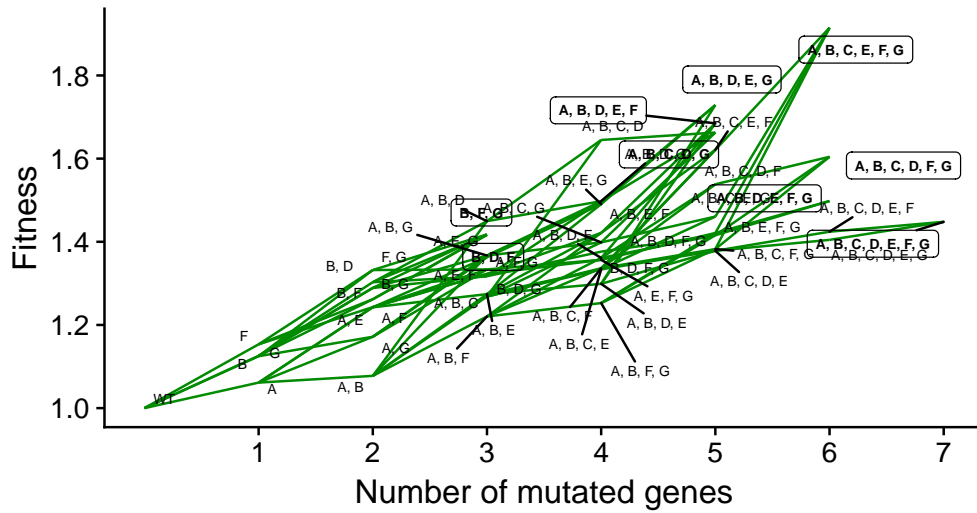
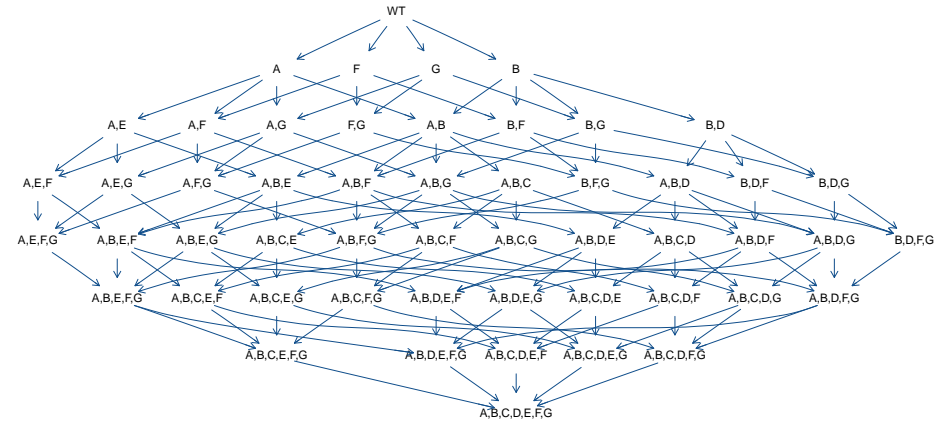


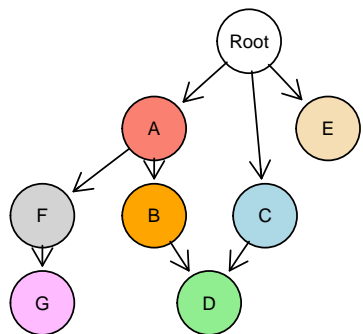
ID **5kZqKEOHzi10BWW78**
 acc genotypes **48**
 peaks no back **7**
 removed edges **16**
 prop rem edges **0.138**



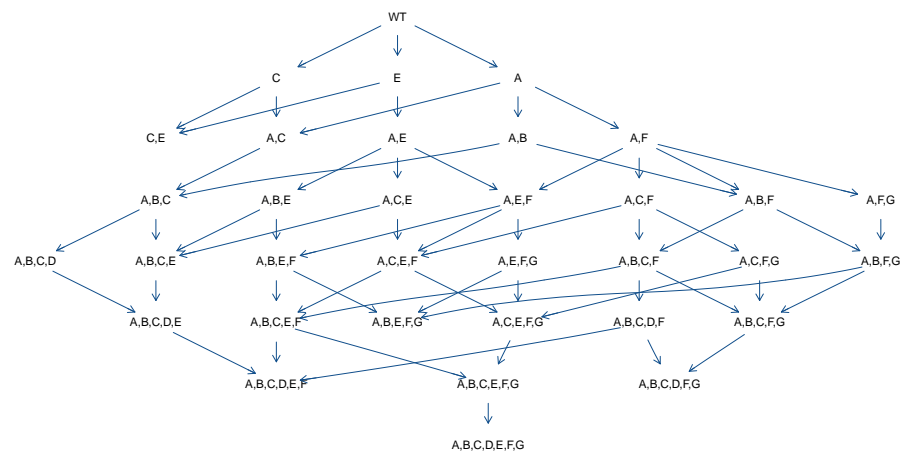
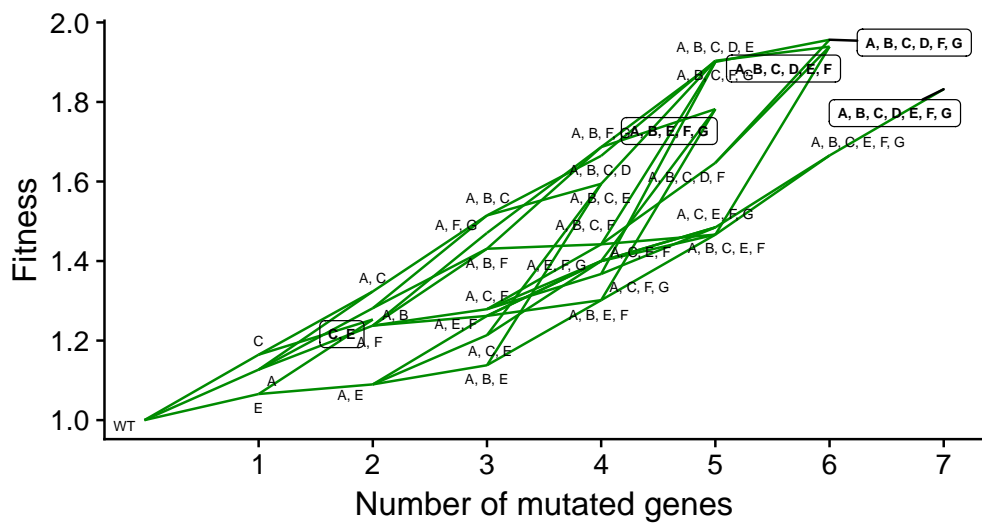
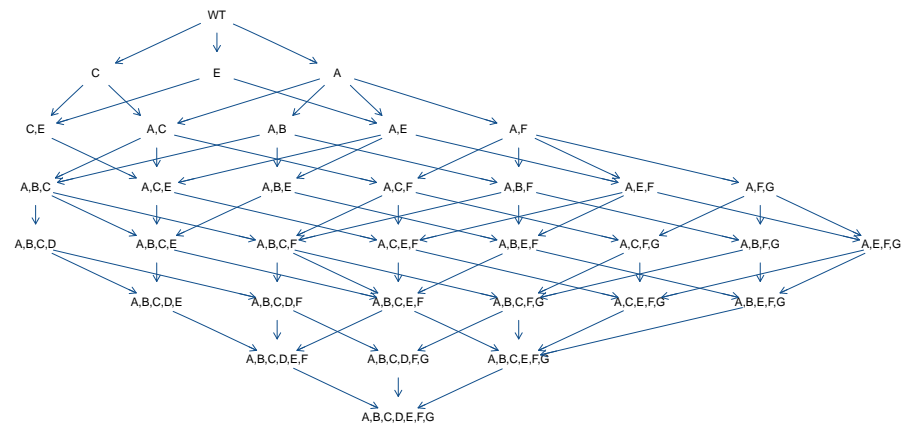


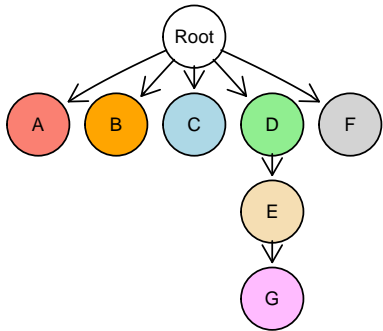
ID 6h4QpMCcKm22zn5f
 acc genotypes 52
 peaks no back 9
 removed edges 31
 prop rem edges 0.235



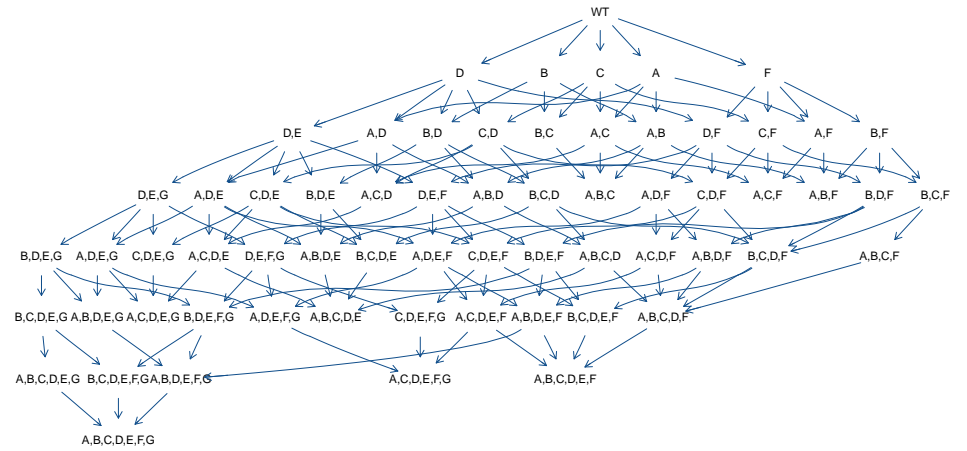
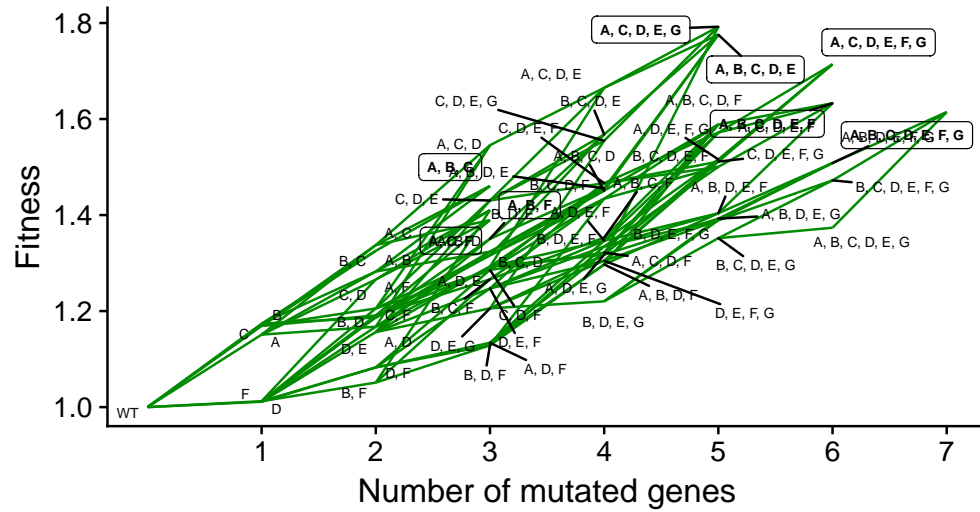
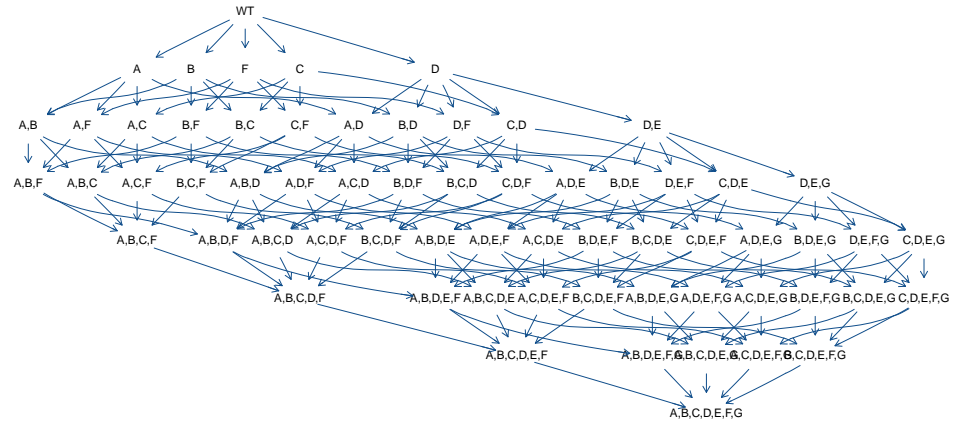


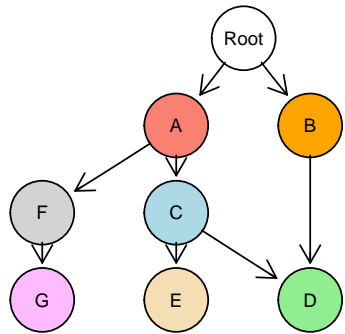
ID 6Hn6i2YqHUFLoALB
 acc genotypes 34
 peaks no back 5
 removed edges 15
 prop rem edges 0.205



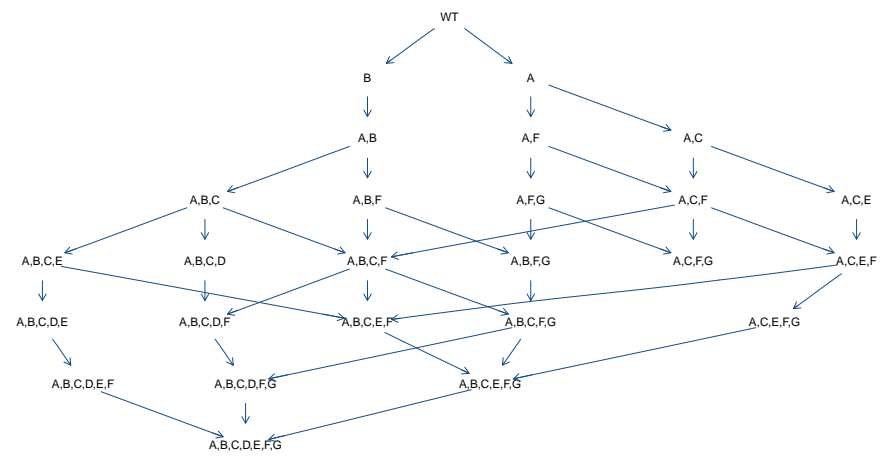
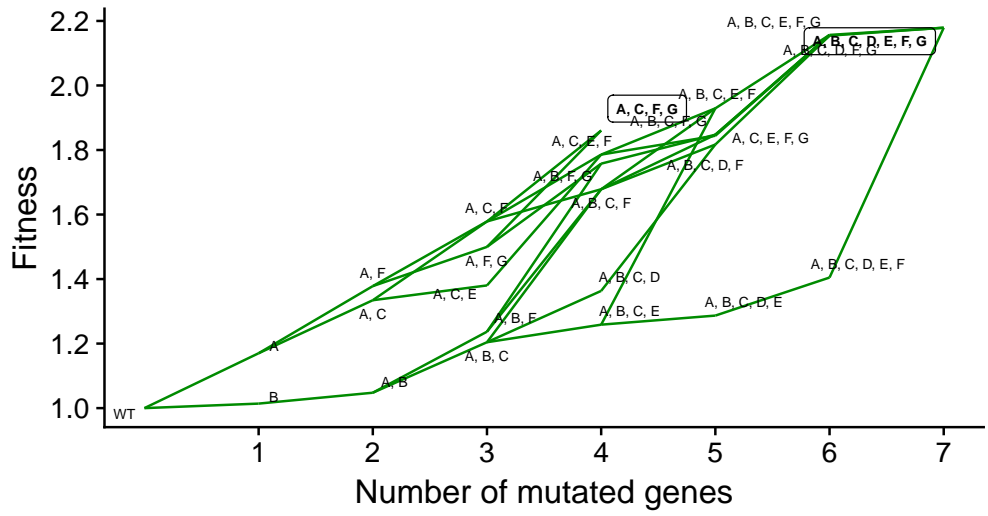
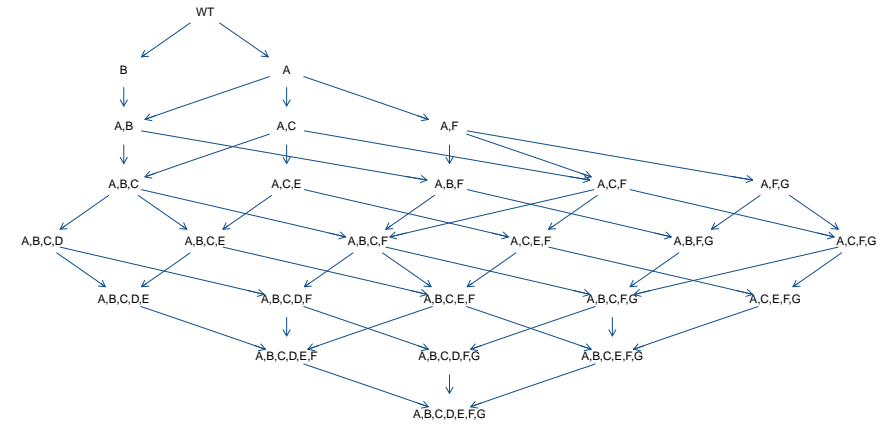


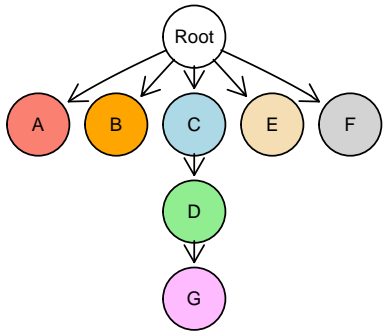
ID **6JONUdvaecCGnS7Y**
 acc genotypes **64**
 peaks no back **8**
 removed edges **34**
 prop rem edges **0.193**



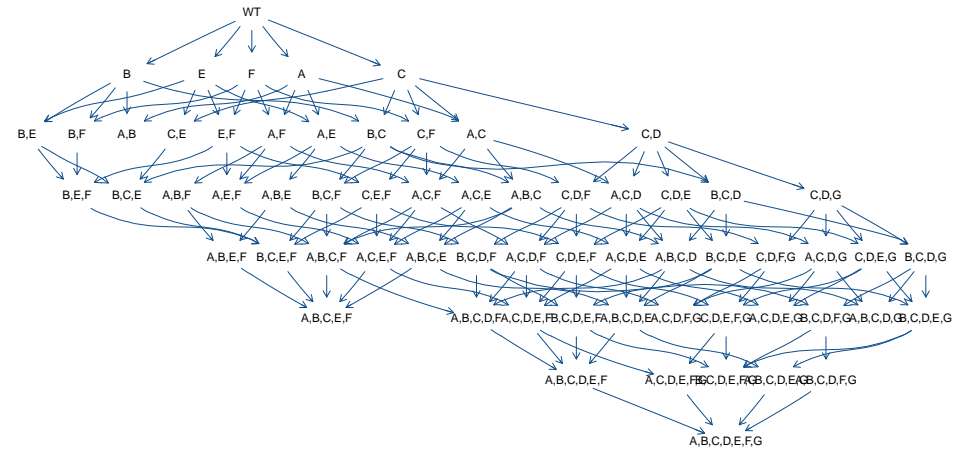
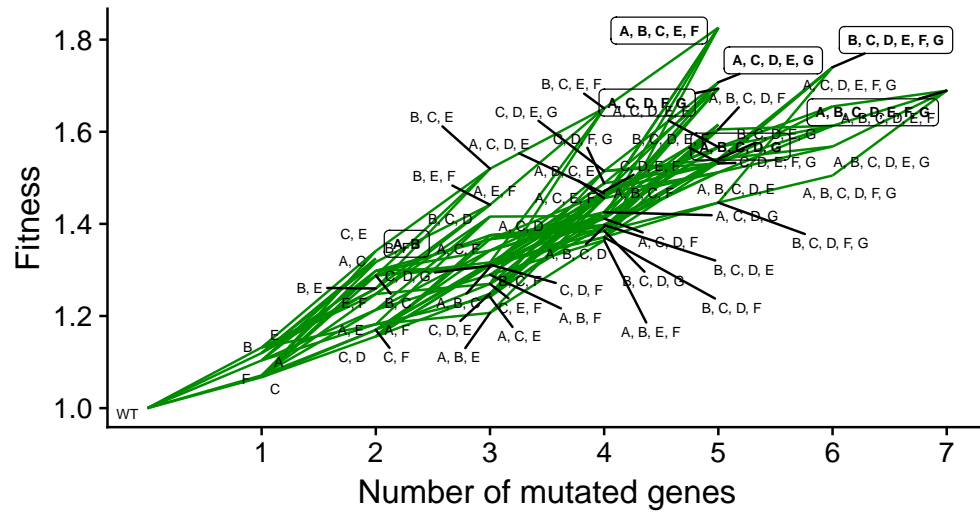
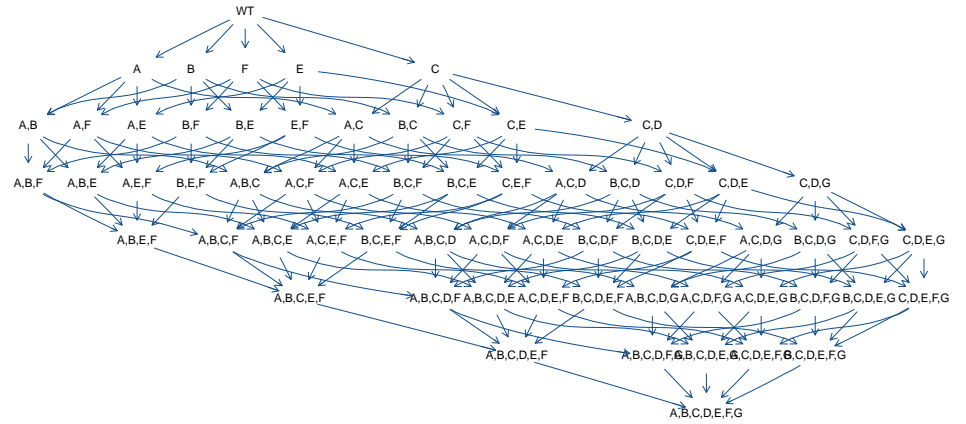


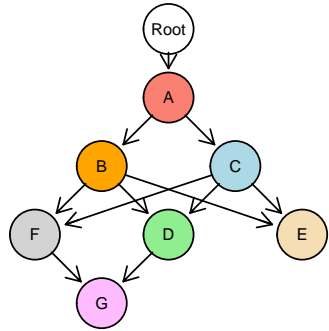
ID 6V3IXXX77zzMpl58
 acc genotypes 26
 peaks no back 2
 removed edges 9
 prop rem edges 0.184



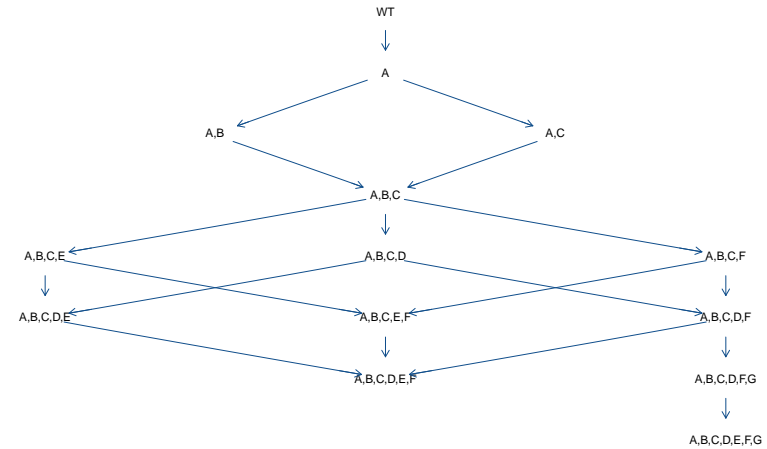
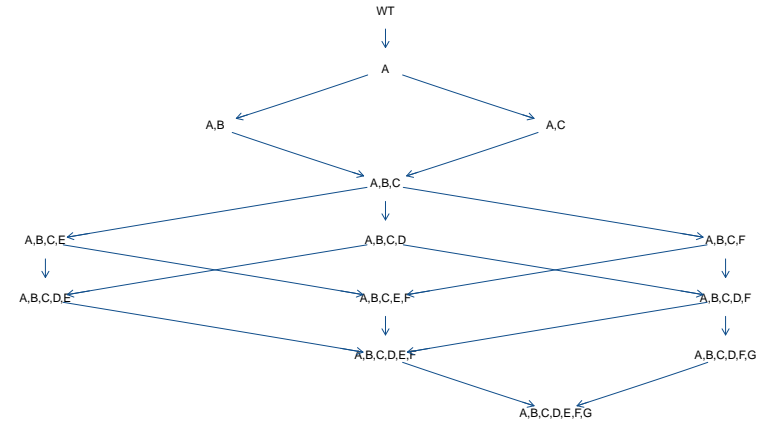
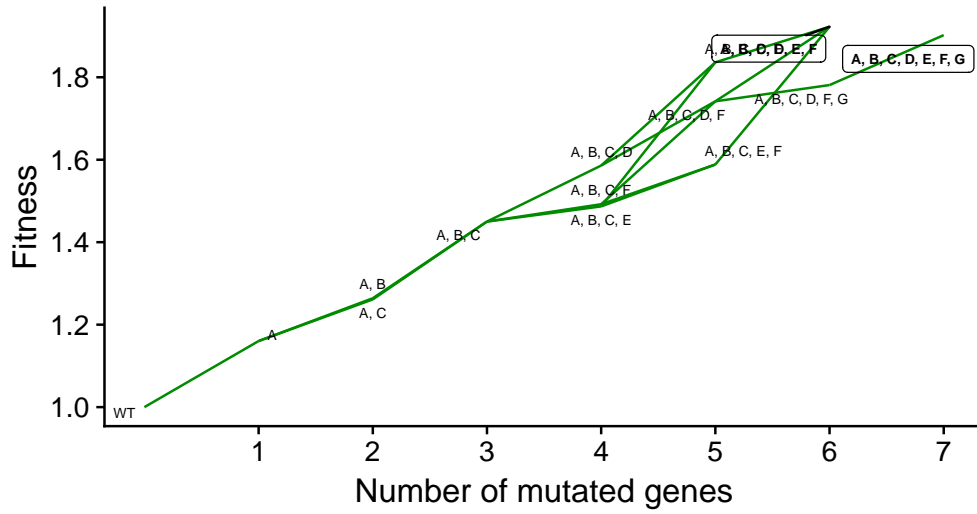


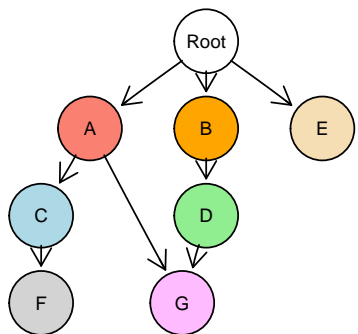
ID 738zqMpeBSiZXfez
 acc genotypes 64
 peaks no back 7
 removed edges 26
 prop rem edges 0.148



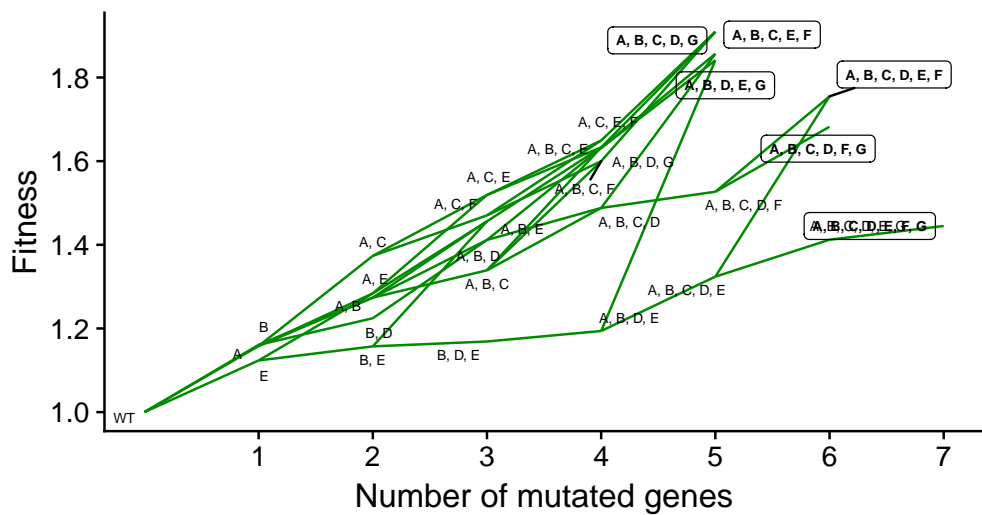
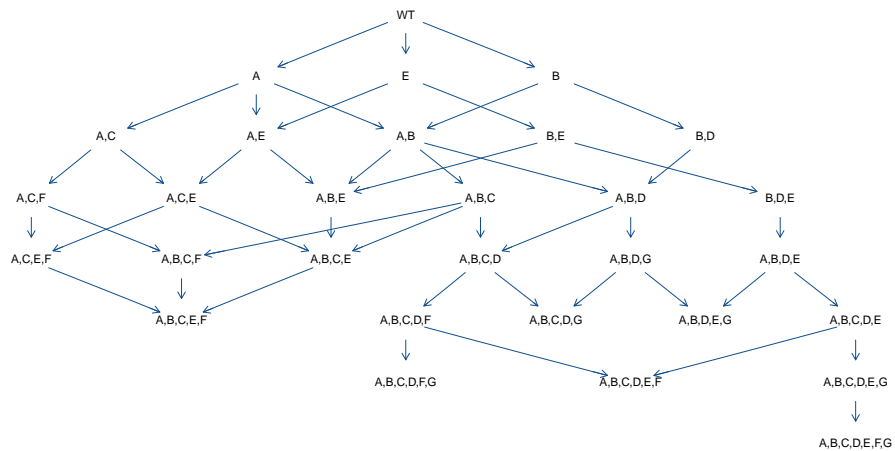
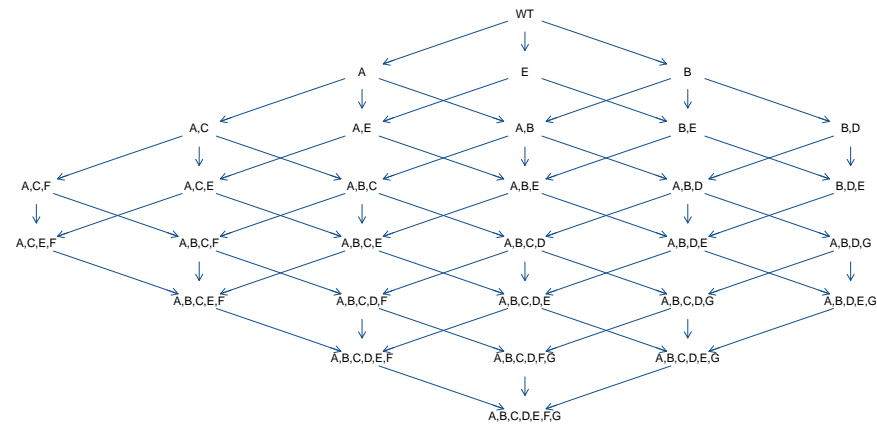


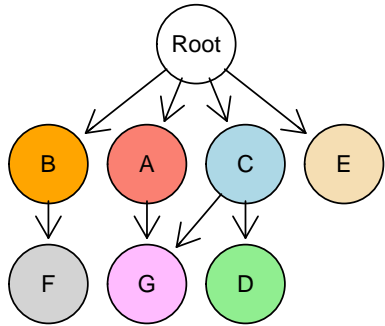
ID 7E10plyu7UguIU8I
 acc genotypes 14
 peaks no back 2
 removed edges 1
 prop rem edges 0.05



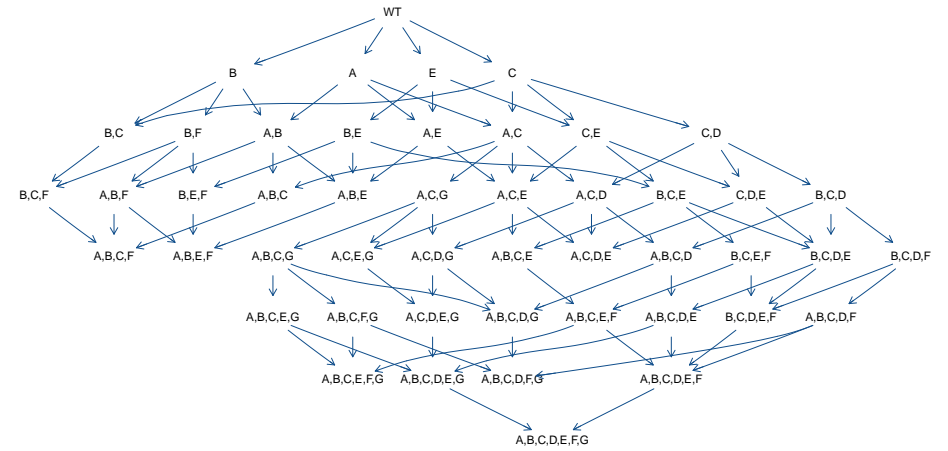
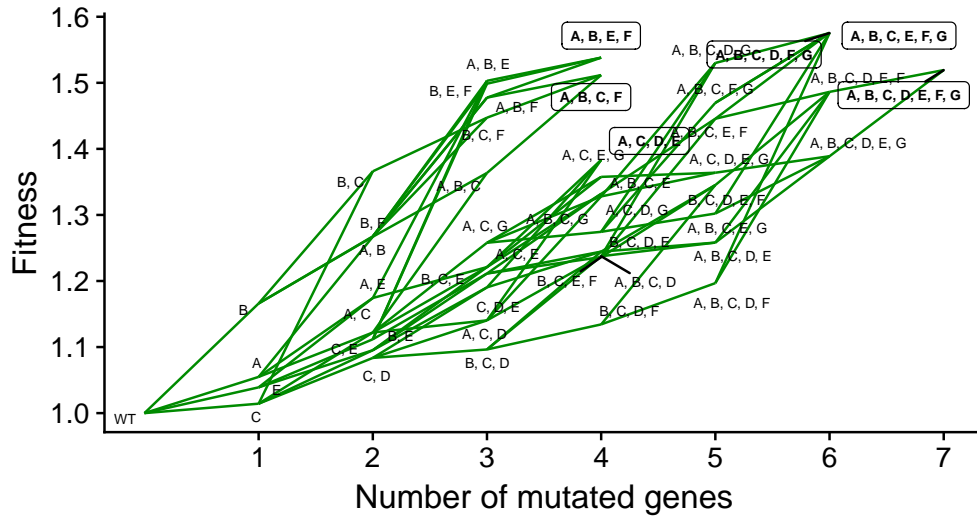
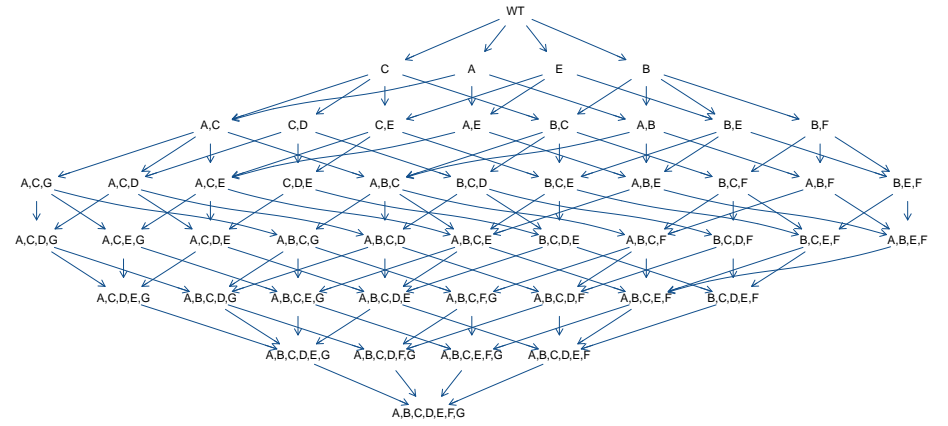


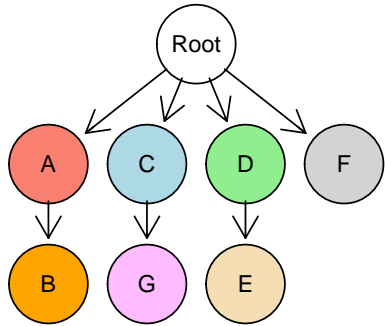
ID 7L5tLW7iVItNxTJ6
 acc genotypes 30
 peaks no back 6
 removed edges 14
 prop rem edges 0.237



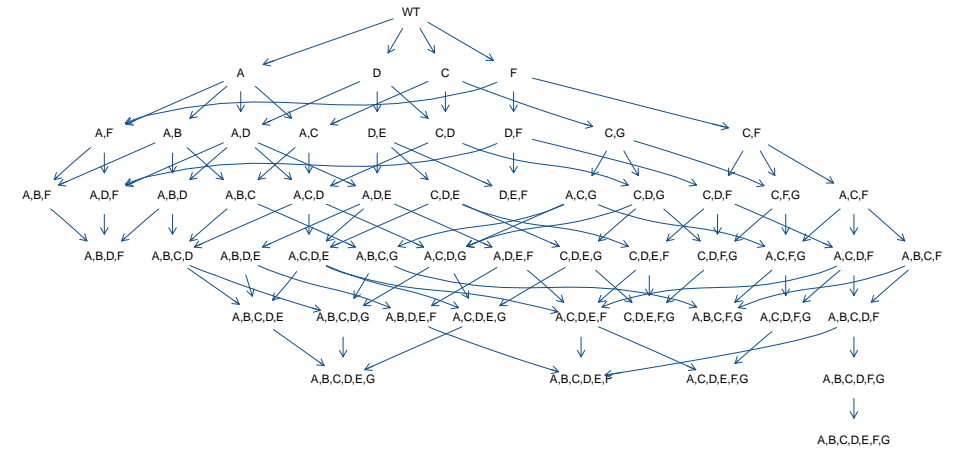
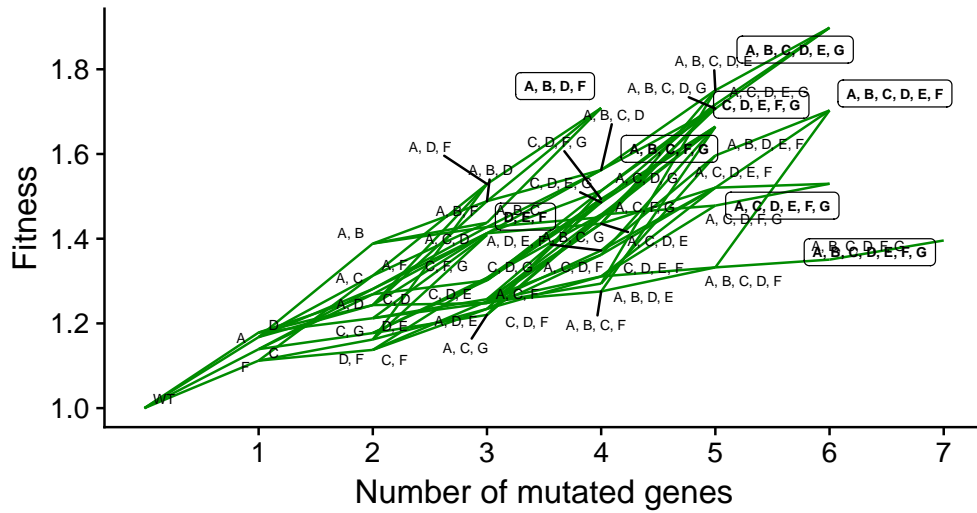
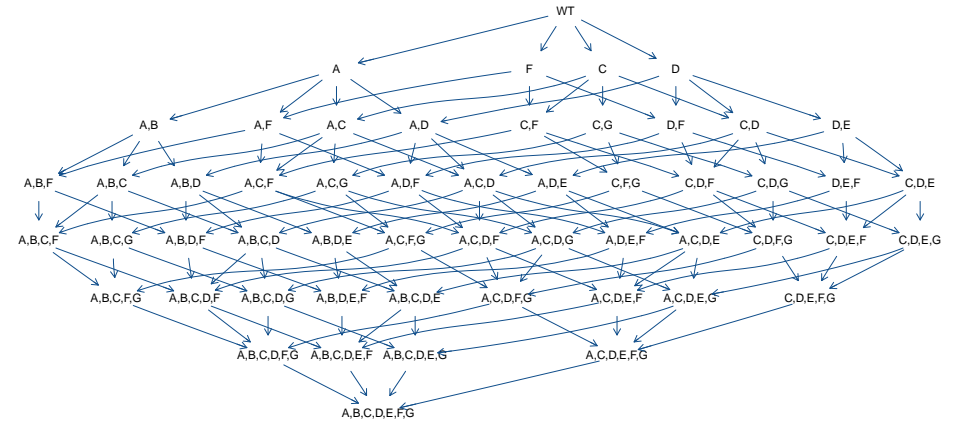


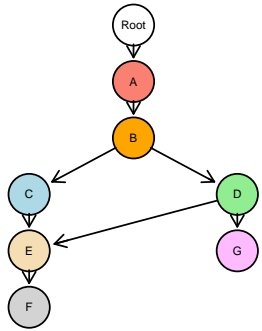
ID 7N9Bf18TzdbZ2zab
 acc genotypes 48
 peaks no back 6
 removed edges 24
 prop rem edges 0.207



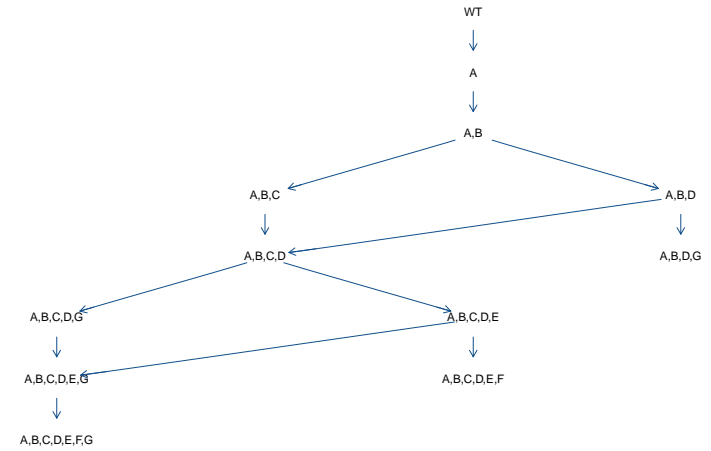
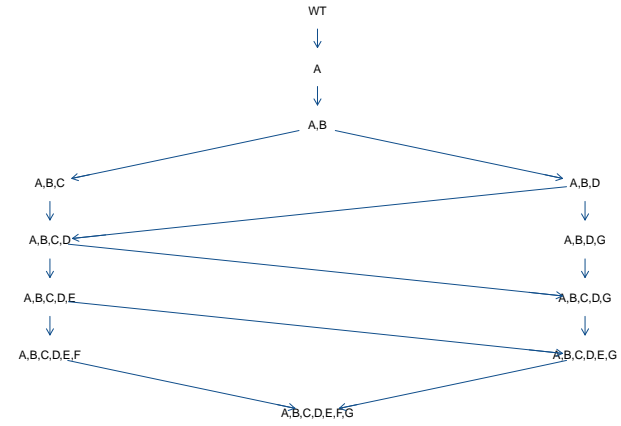
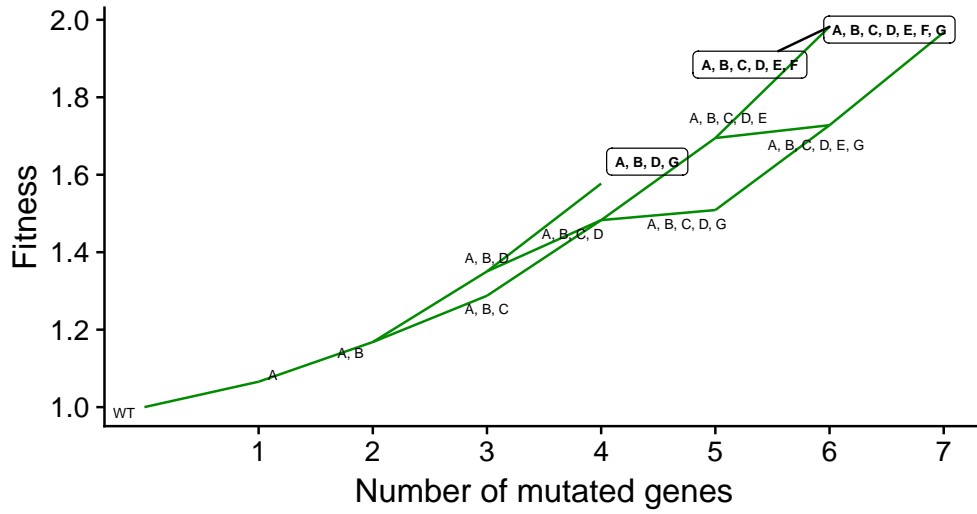


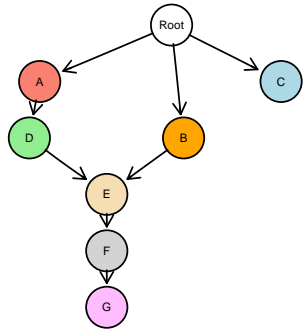
ID 7wKXobmcjD38LD6b
 acc genotypes 54
 peaks no back 8
 removed edges 29
 prop rem edges 0.215



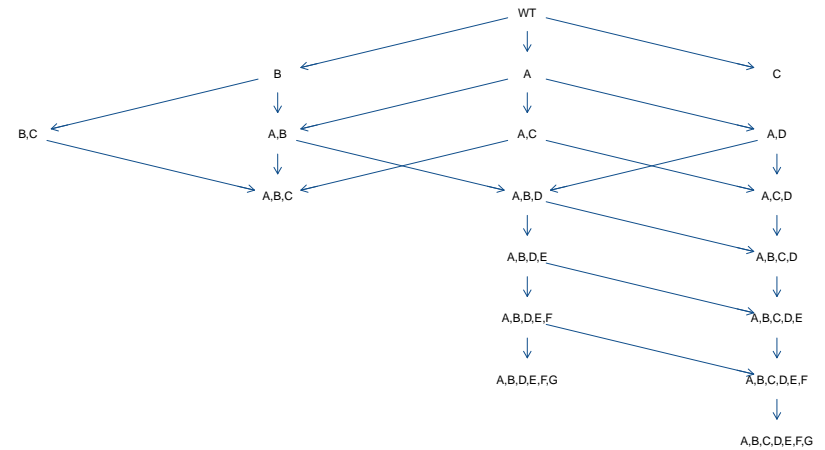
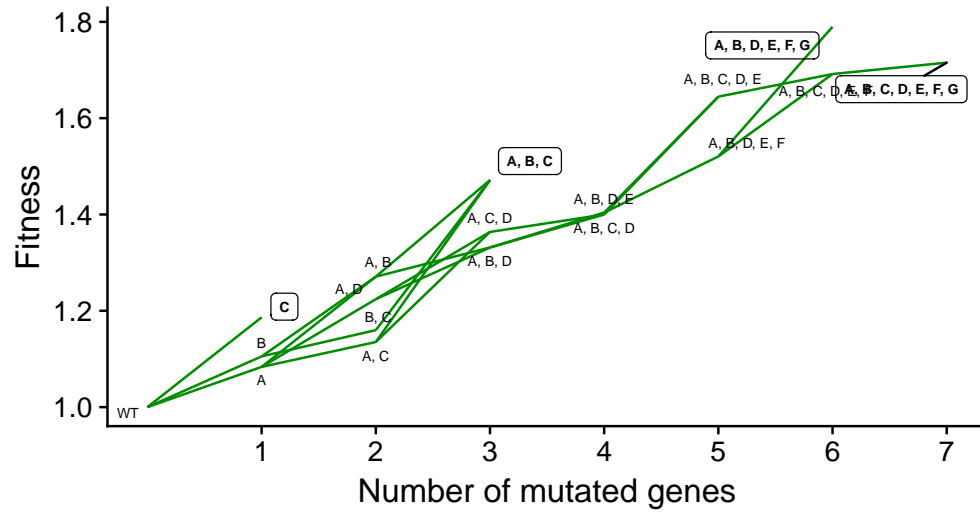
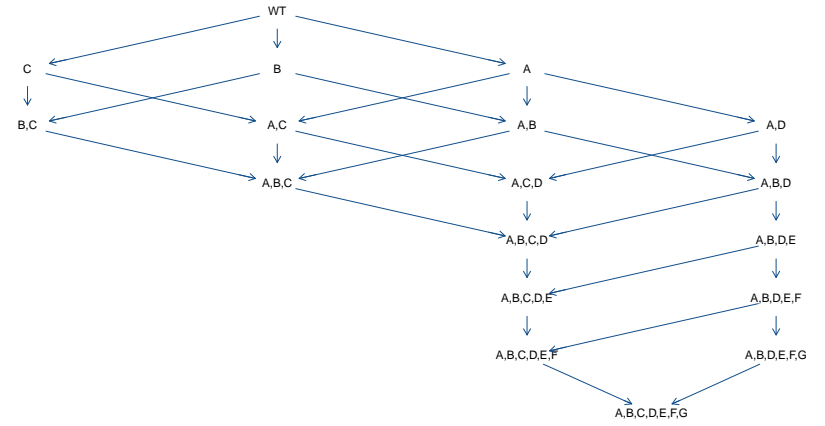


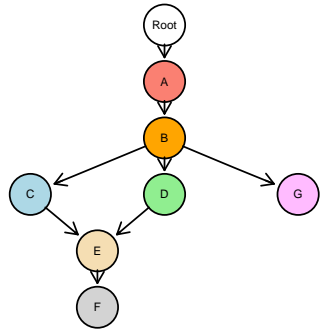
ID 8jUIKcUqRbPGoMif
 acc genotypes 12
 peaks no back 3
 removed edges 2
 prop rem edges 0.133



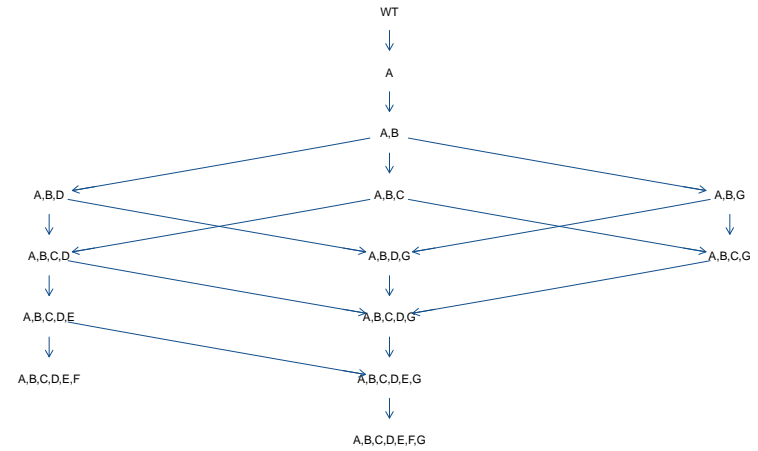
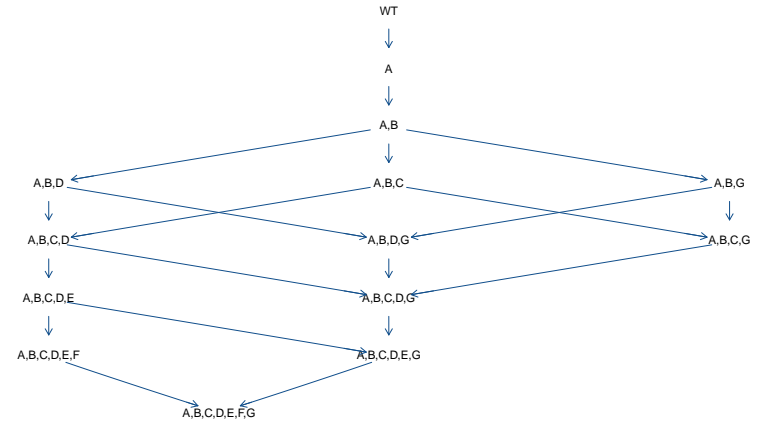
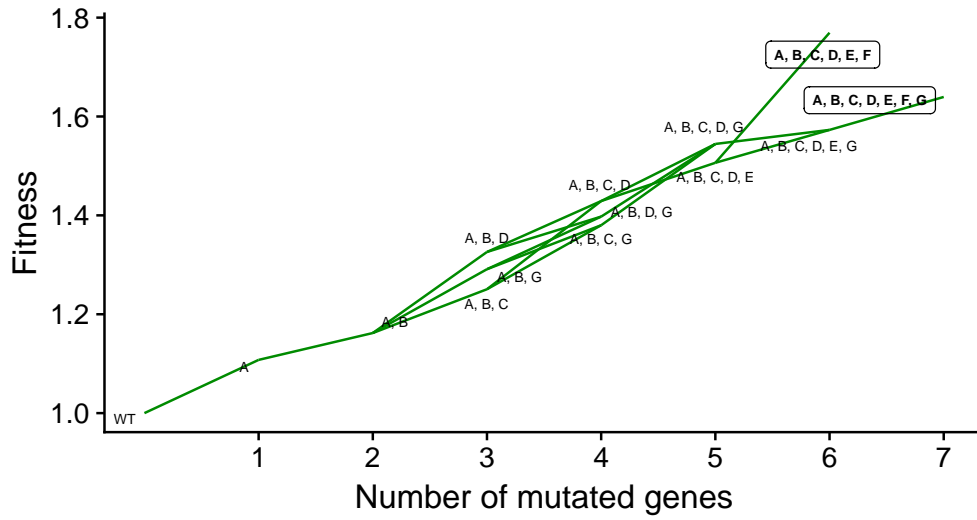


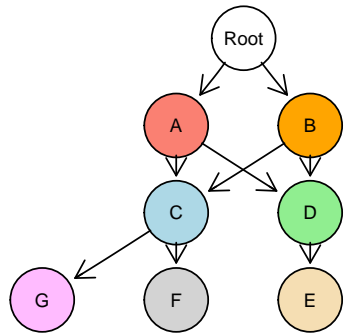
ID **8mSMIsAi8LuLuzZC**
 acc genotypes **18**
 peaks no back 4
 removed edges 4
 prop rem edges 0.138



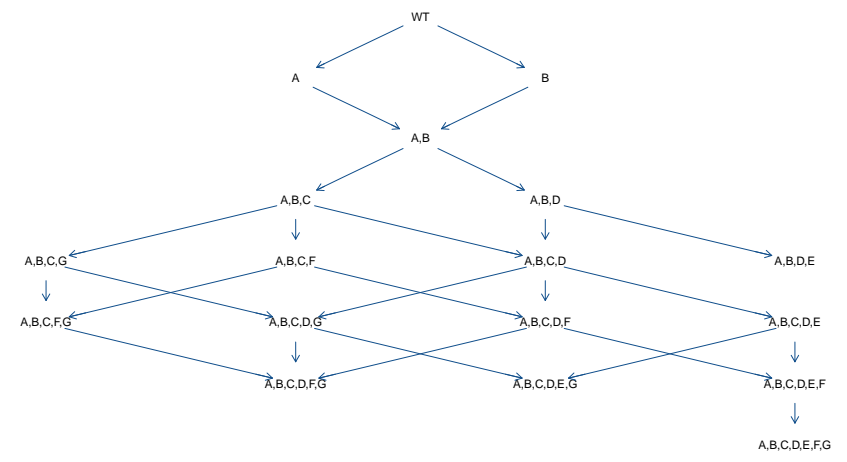
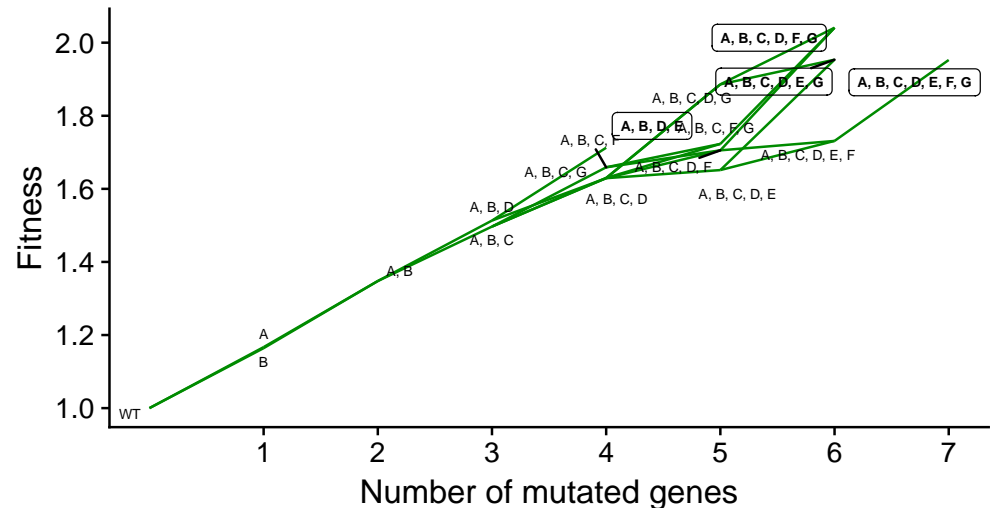
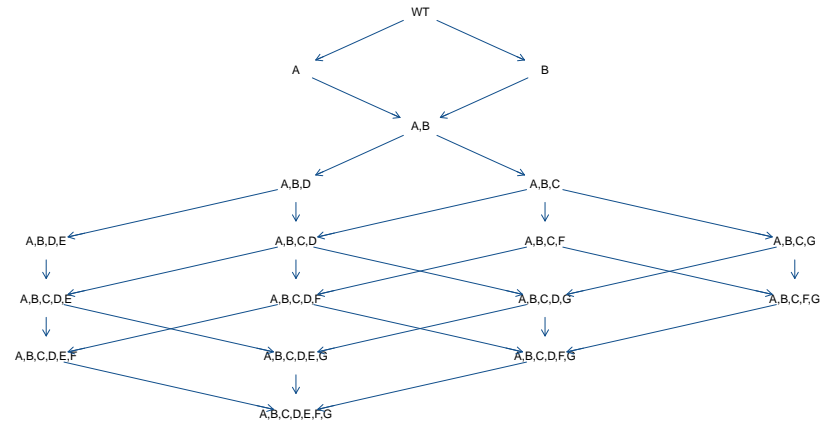


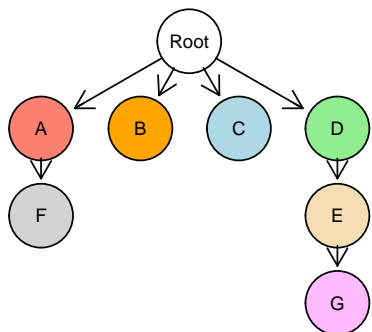
ID 8QIFQCUIUVIC10PZr
 acc genotypes 14
 peaks no back 2
 removed edges 1
 prop rem edges 0.05



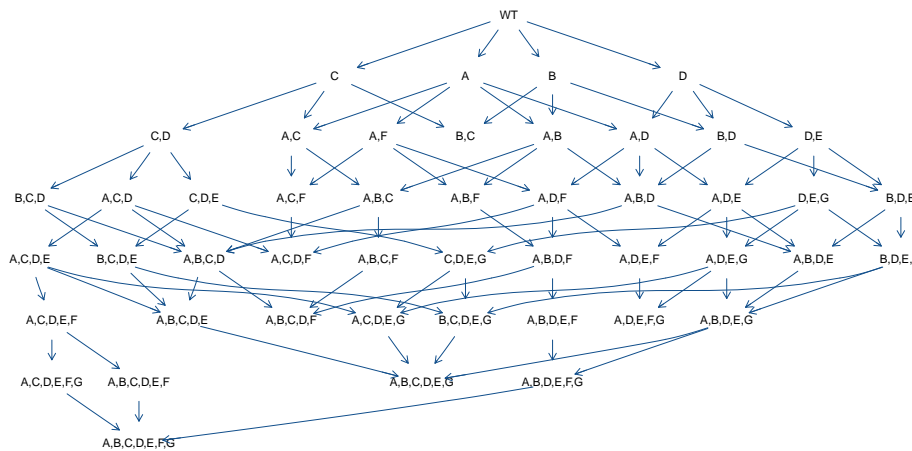
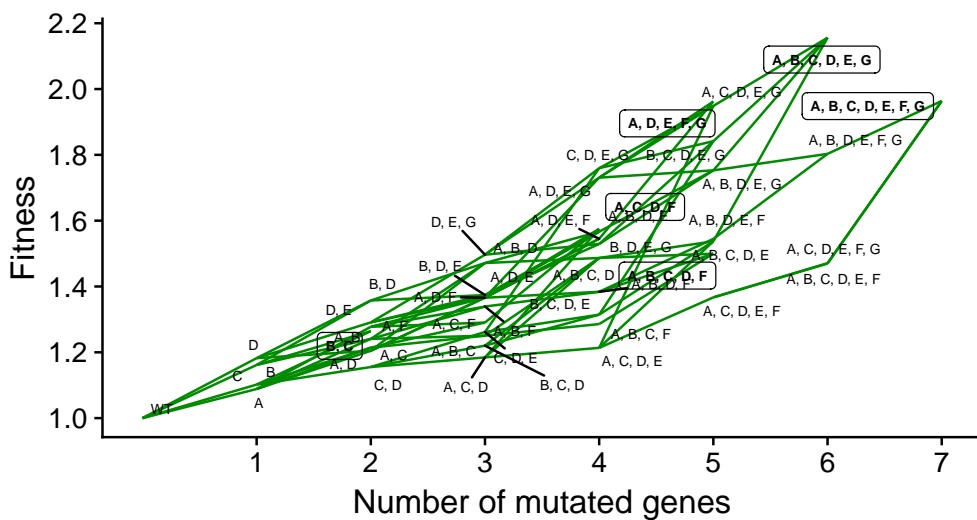
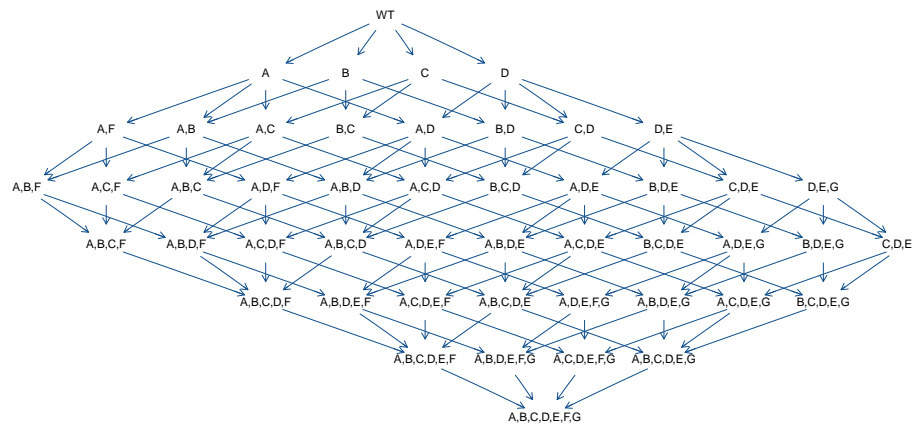


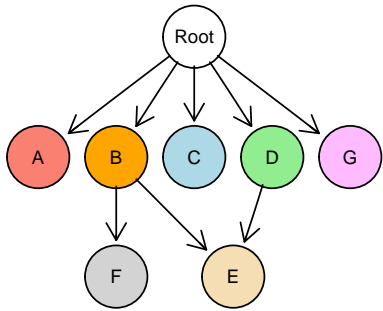
ID 8u1FzrFscU1z8xqB
 acc genotypes 18
 peaks no back 4
 removed edges 3
 prop rem edges 0.103



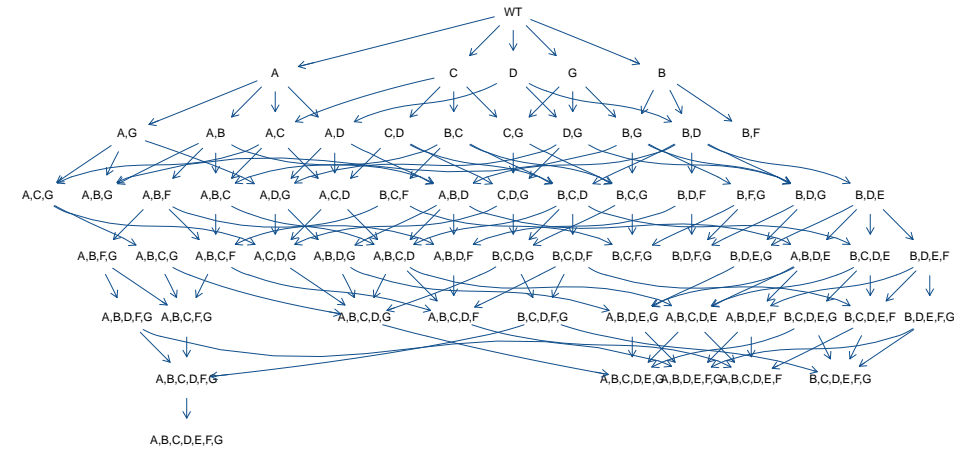
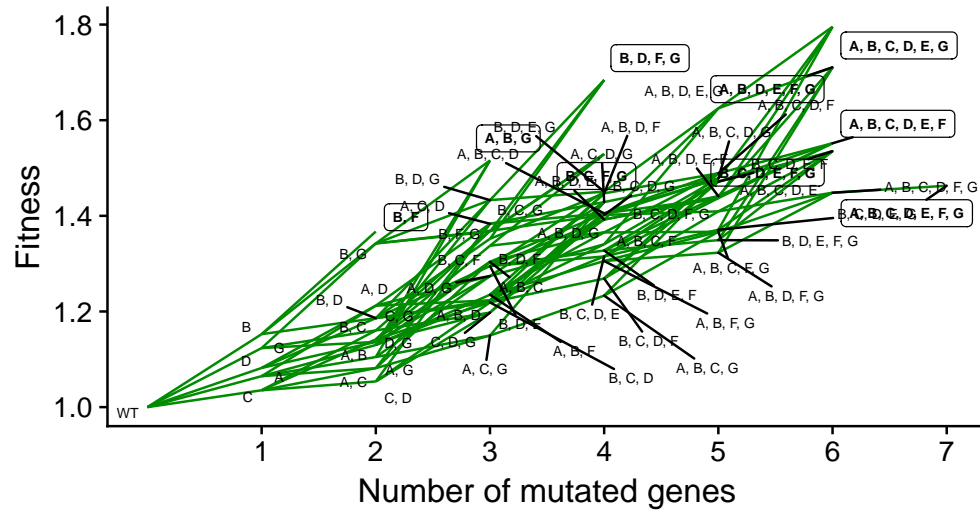
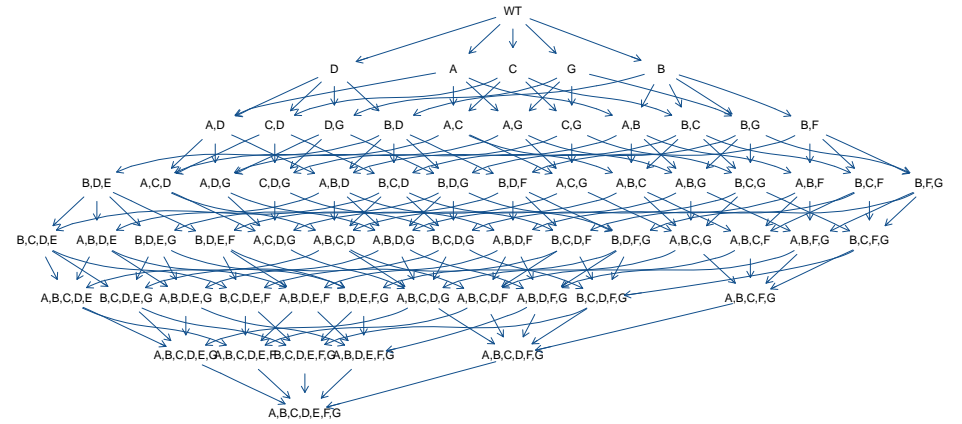


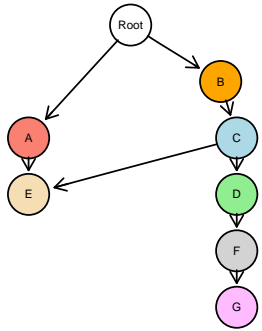
ID 9INXHxuzCY7gqqs
 acc genotypes 48
 peaks no back 6
 removed edges 26
 prop rem edges 0.224



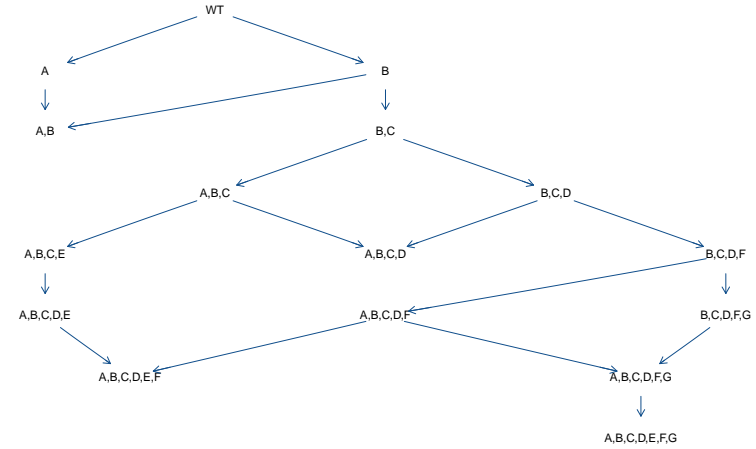
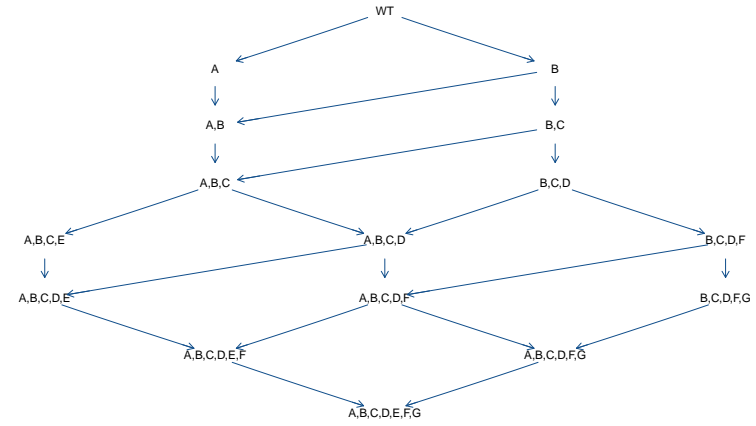
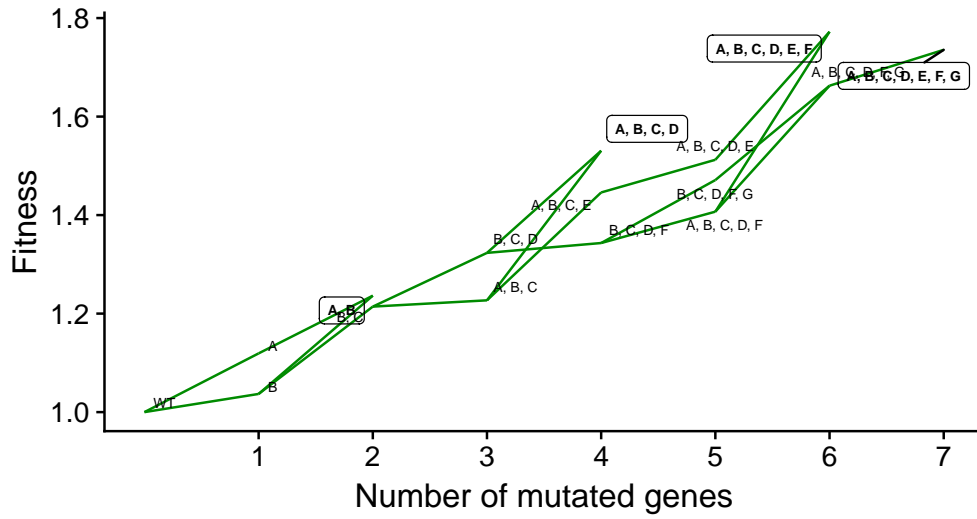


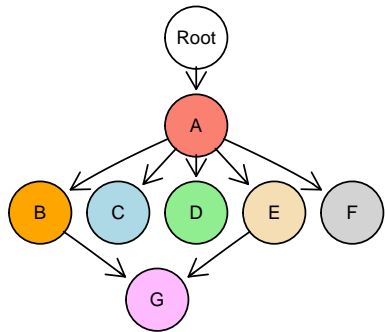
ID [9p9QxtT6PhU5iRpy](#)
 acc genotypes 64
 peaks no back 9
 removed edges 37
 prop rem edges 0.21



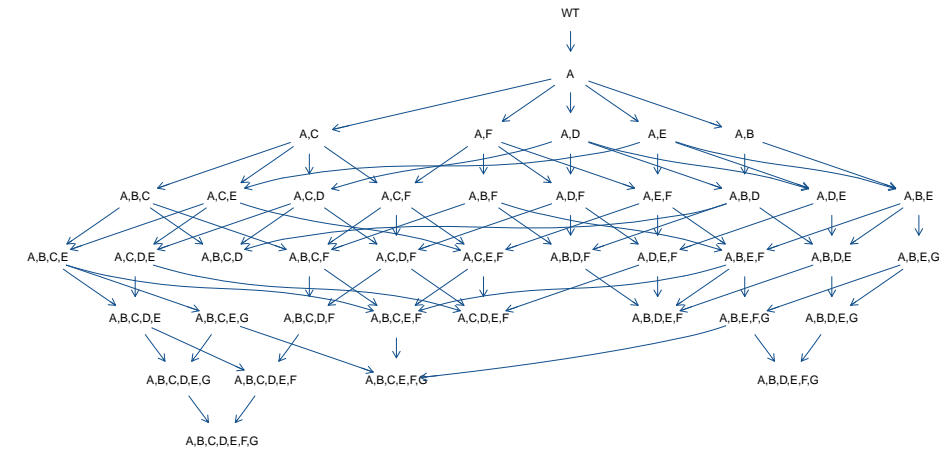
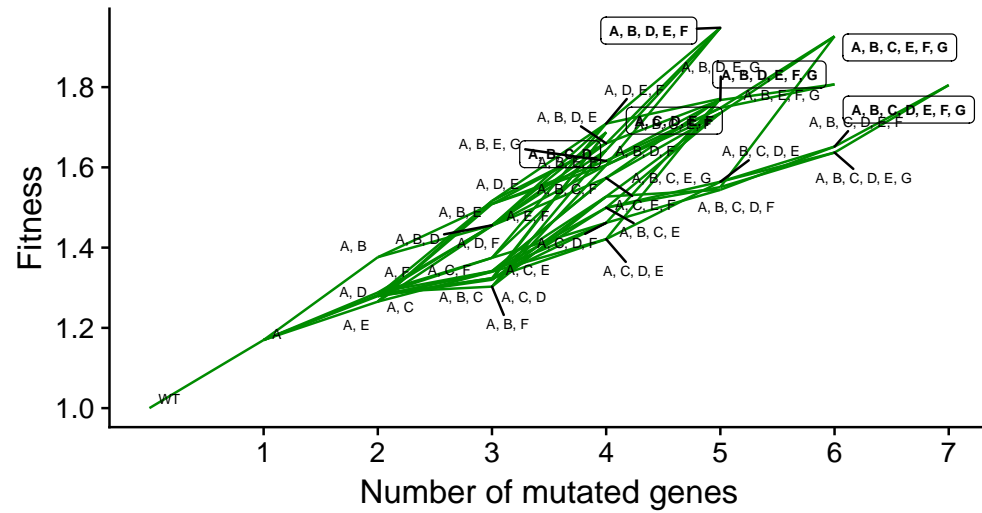
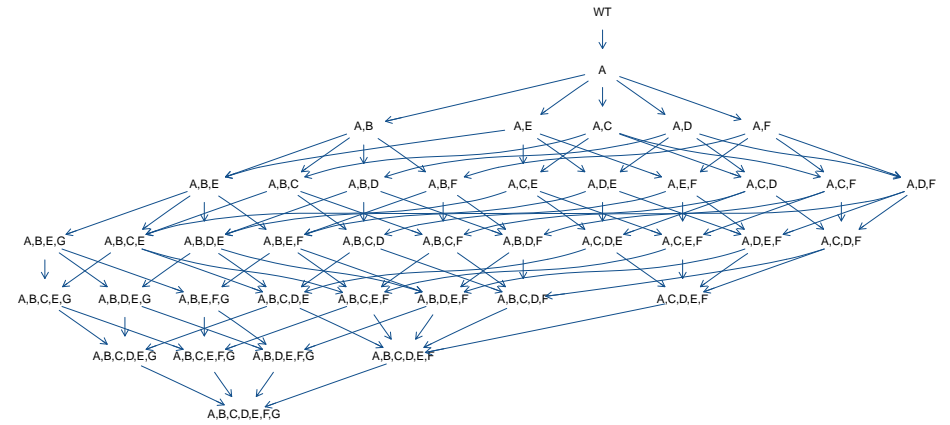


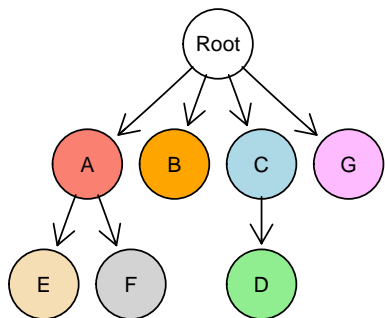
ID 9xXGITgcqHNk6QAO
 acc genotypes 16
 peaks no back 4
 removed edges 4
 prop rem edges 0.174



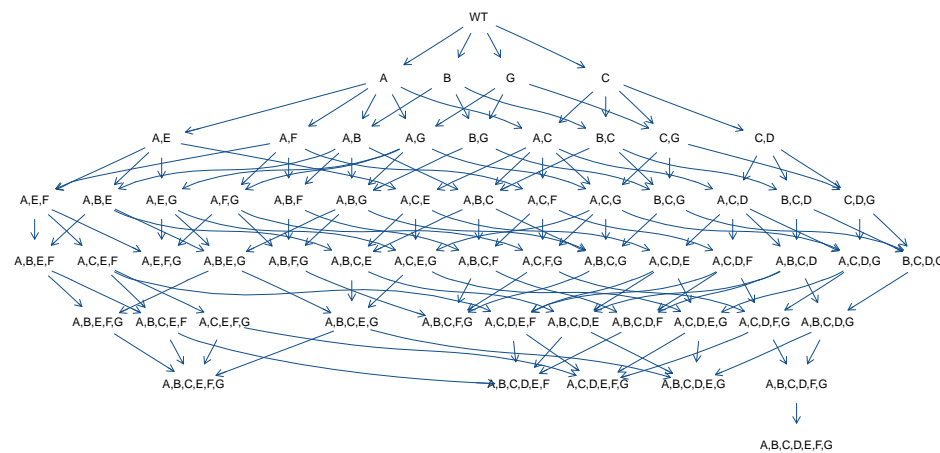
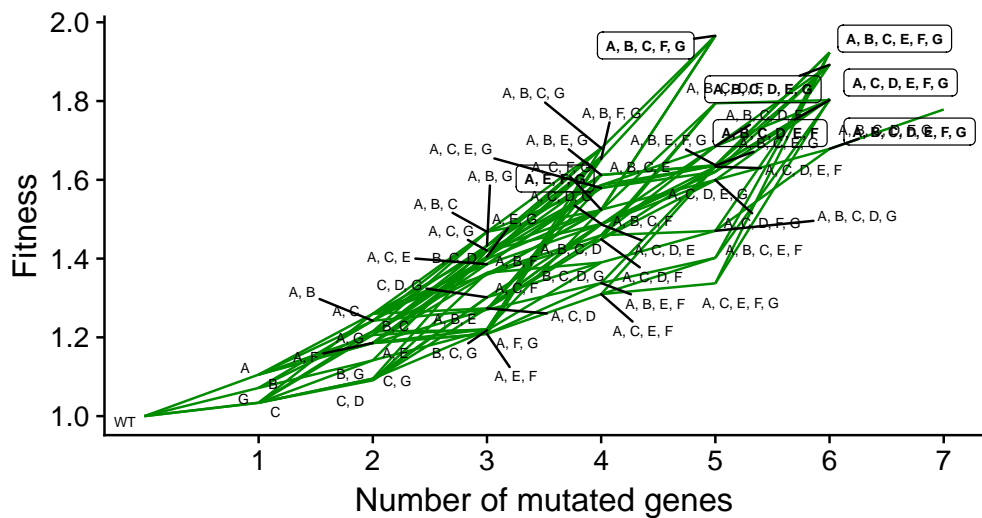
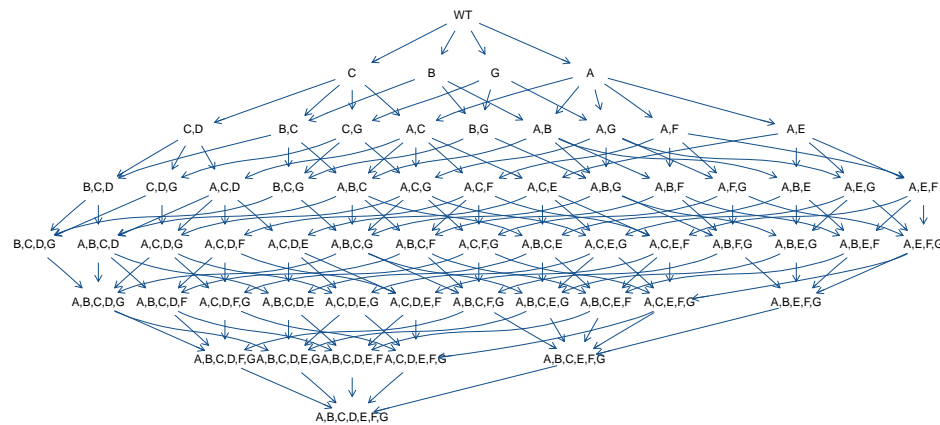


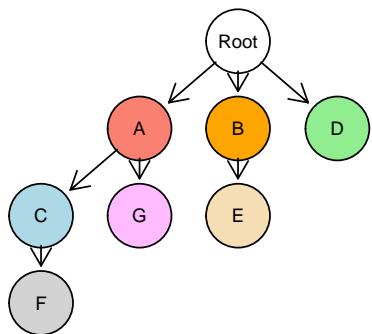
ID [9yJVB9KVObV7syFm](#)
 acc genotypes 41
 peaks no back 6
 removed edges 16
 prop rem edges 0.158



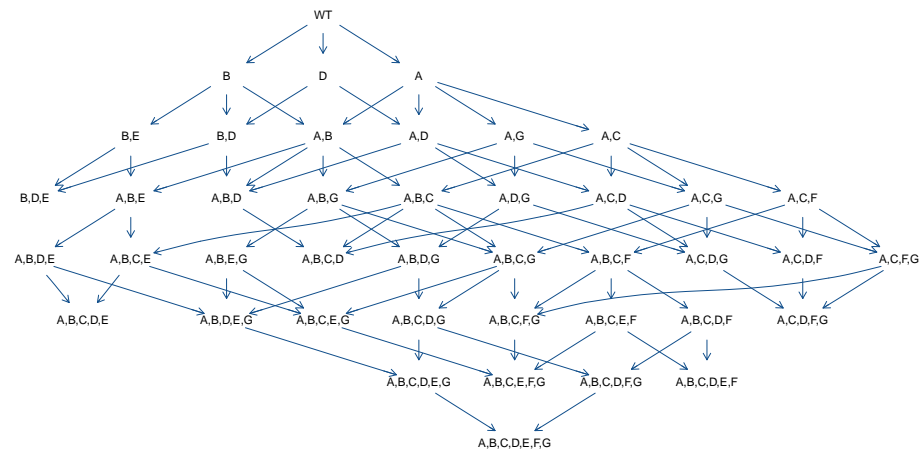
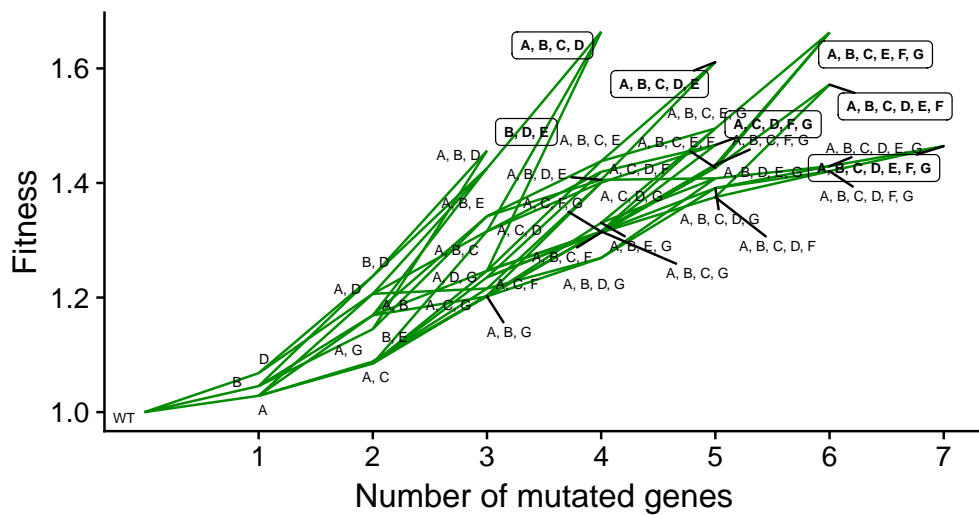
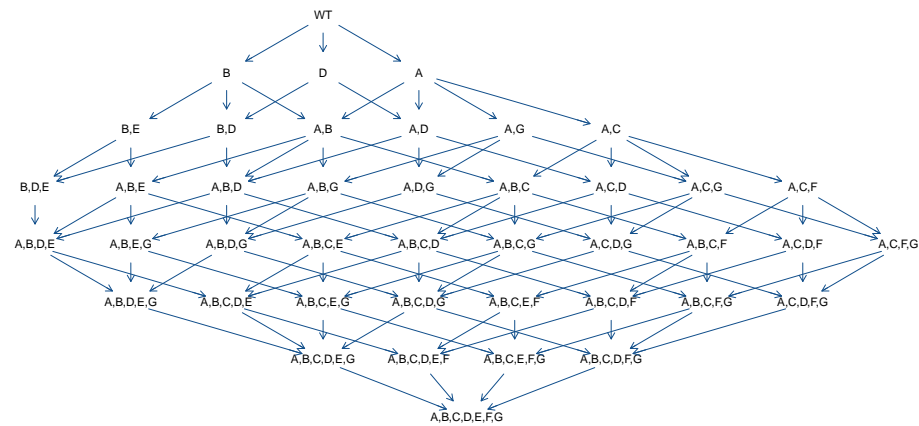


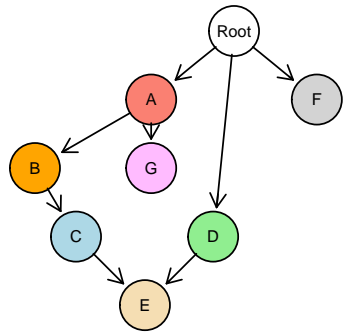
ID a71ZIUjjTtaY98zg
 acc genotypes 60
 peaks no back 7
 removed edges 21
 prop rem edges 0.131



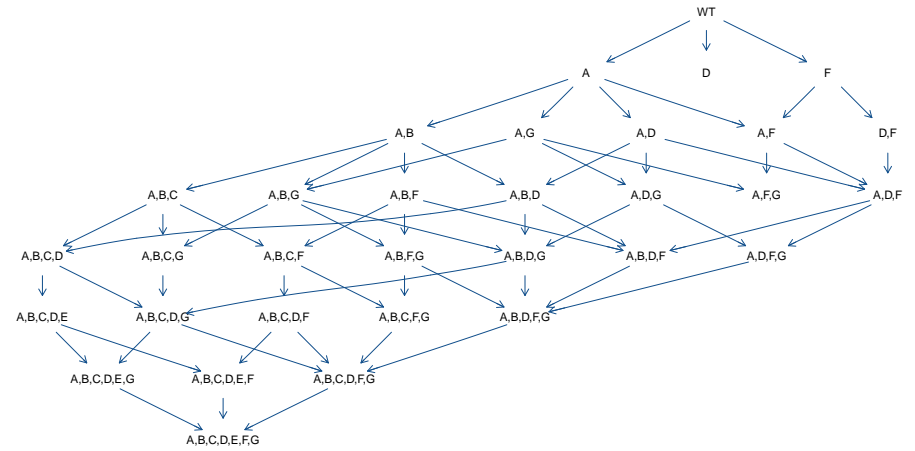
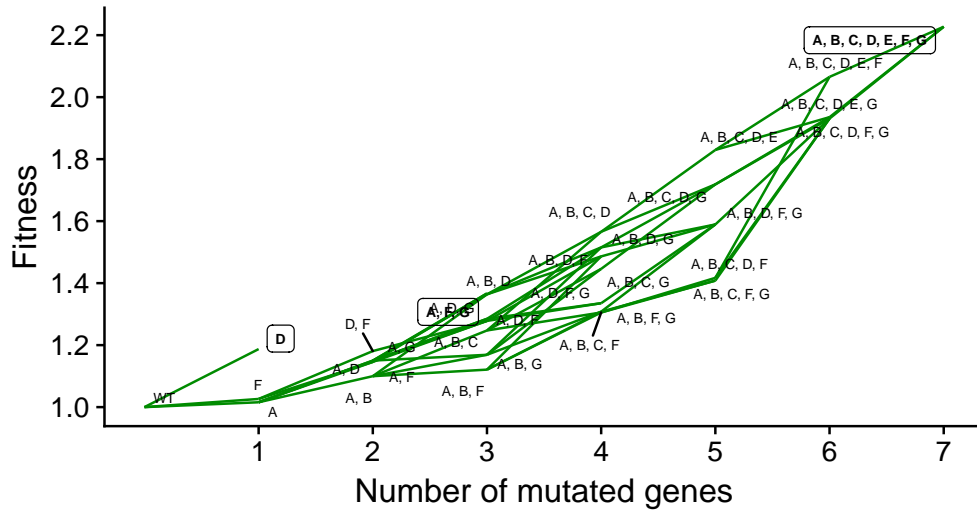
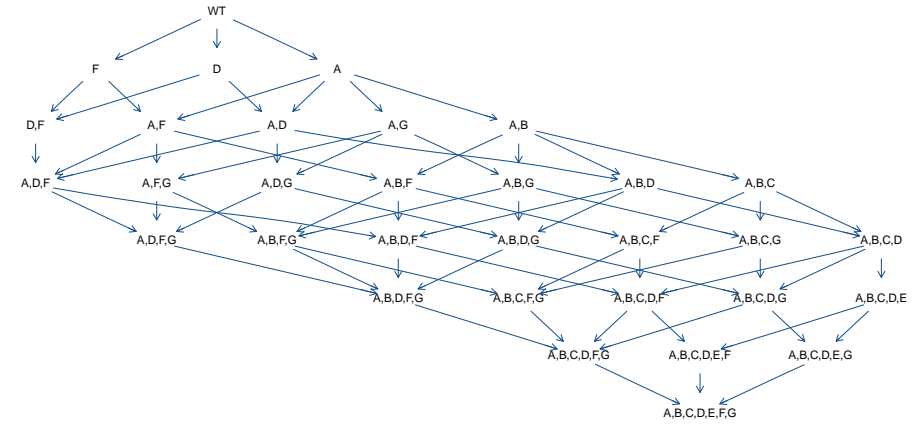


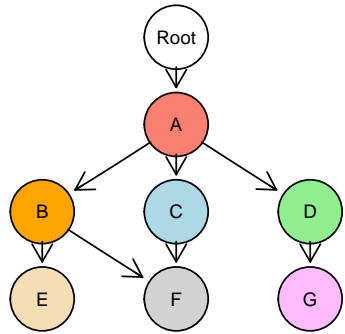
ID **aABp8Hfk3fLTx4co**
 acc genotypes **42**
 peaks no back **7**
 removed edges **17**
 prop rem edges **0.175**



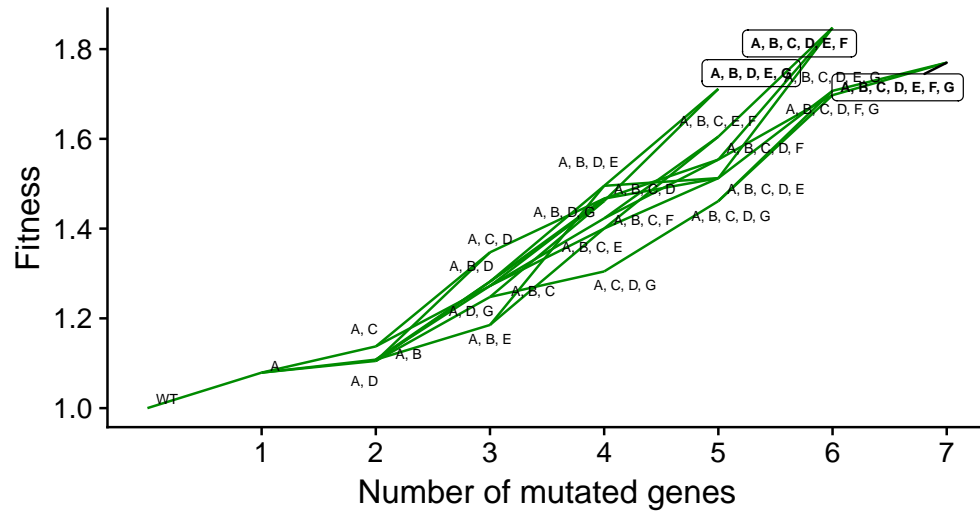
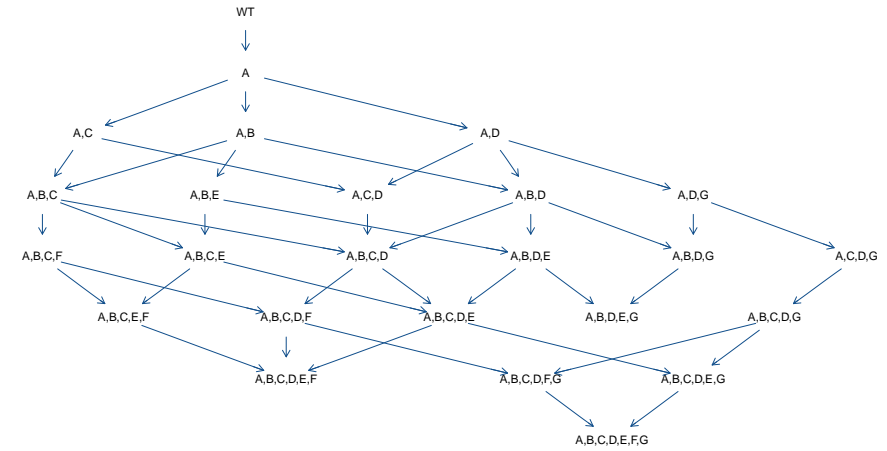
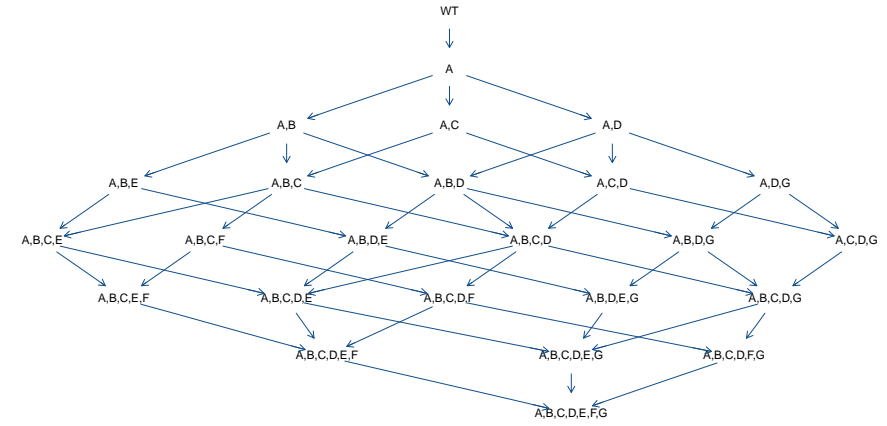


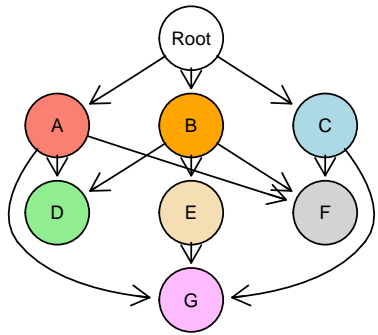
ID AeBhYdSJ32SlaHgW
 acc genotypes 32
 peaks no back 3
 removed edges 8
 prop rem edges 0.118



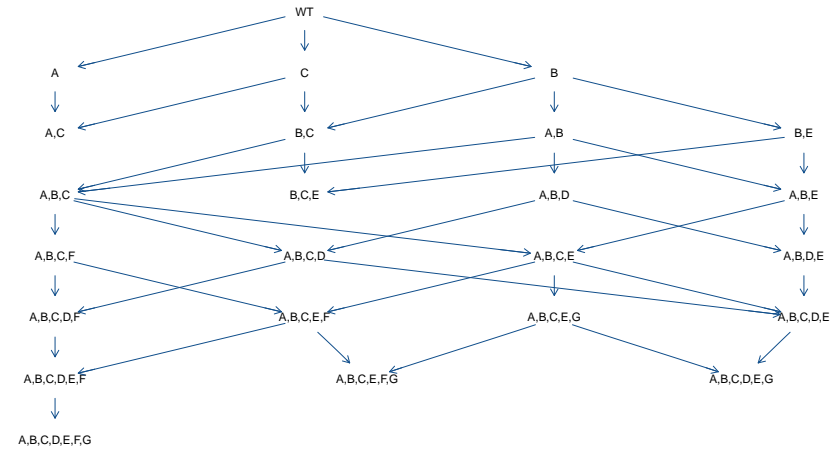
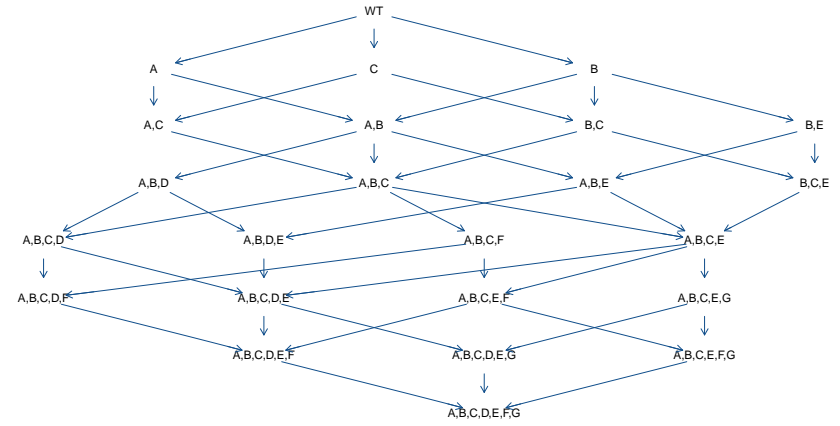
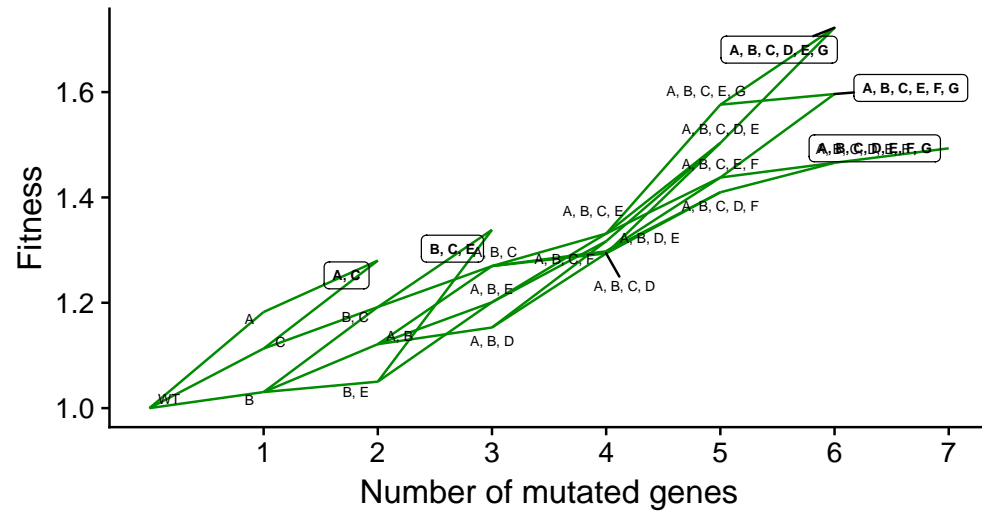


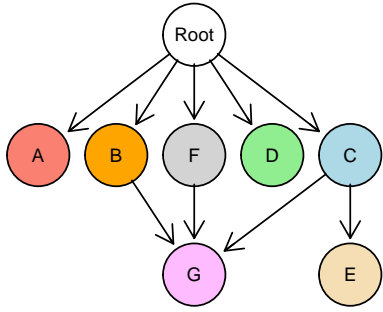
ID **ANTtoA35KKWUX10uQ**
 acc genotypes **25**
 peaks no back **3**
 removed edges **5**
 prop rem edges **0.106**



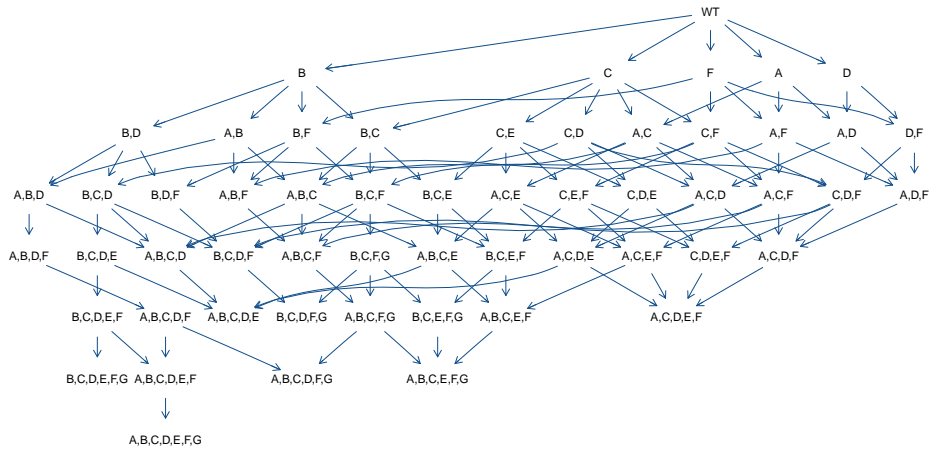
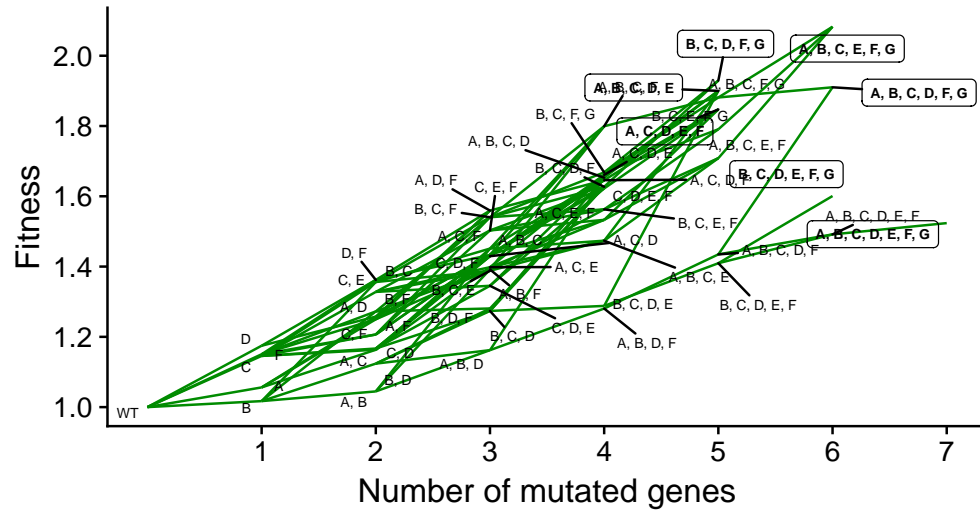
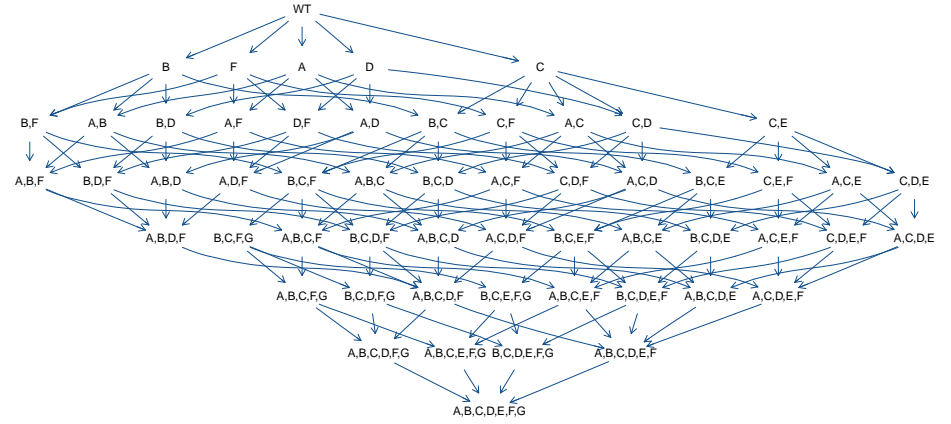


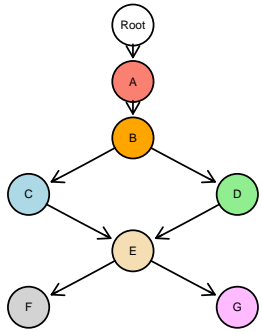
ID Asdds4Nn2MDRrNBH
 acc genotypes 24
 peaks no back 5
 removed edges 6
 prop rem edges 0.136



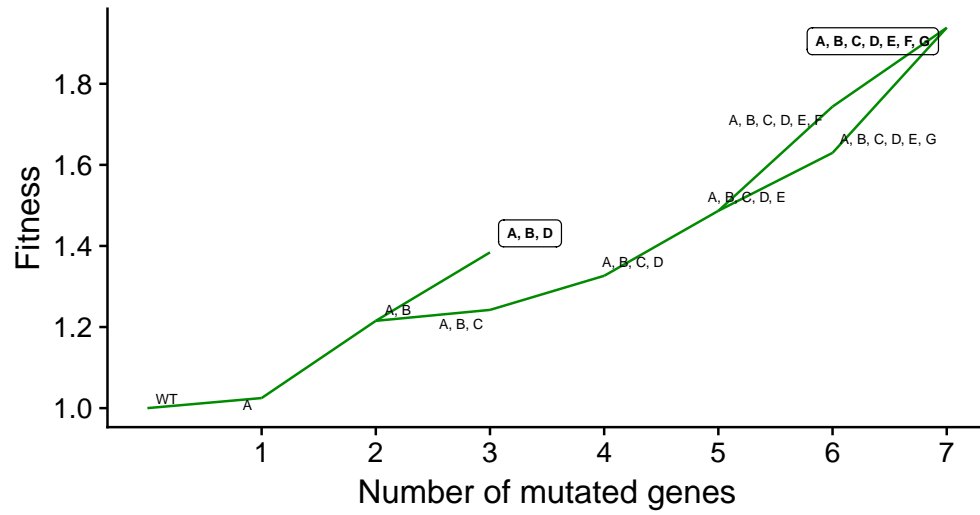
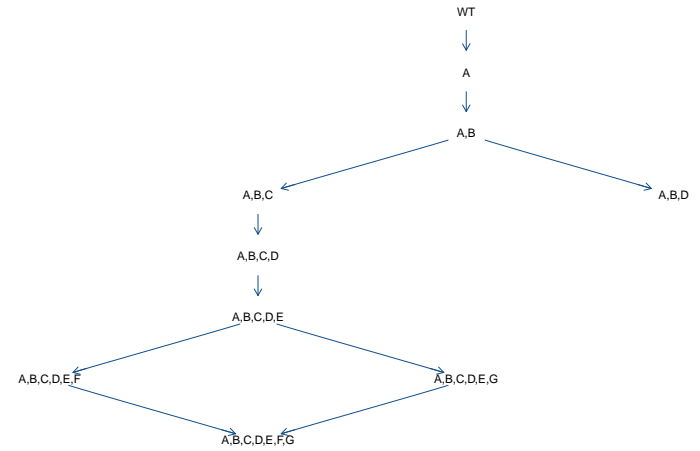
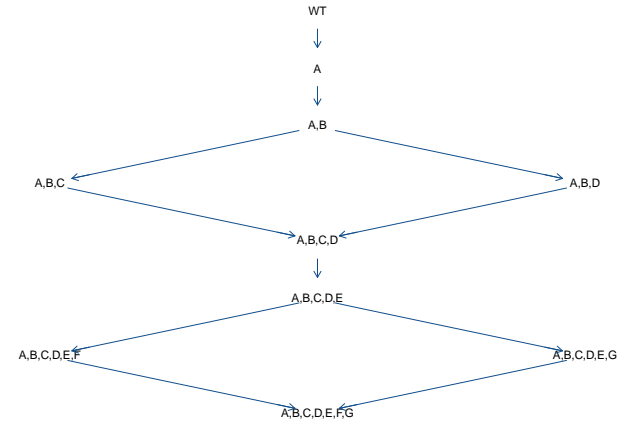


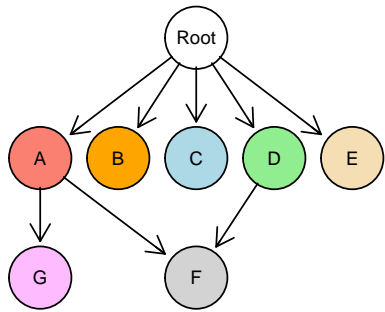
ID aW6TSVzKS8gXsaxO
 acc genotypes 56
 peaks no back 7
 removed edges 28
 prop rem edges 0.189



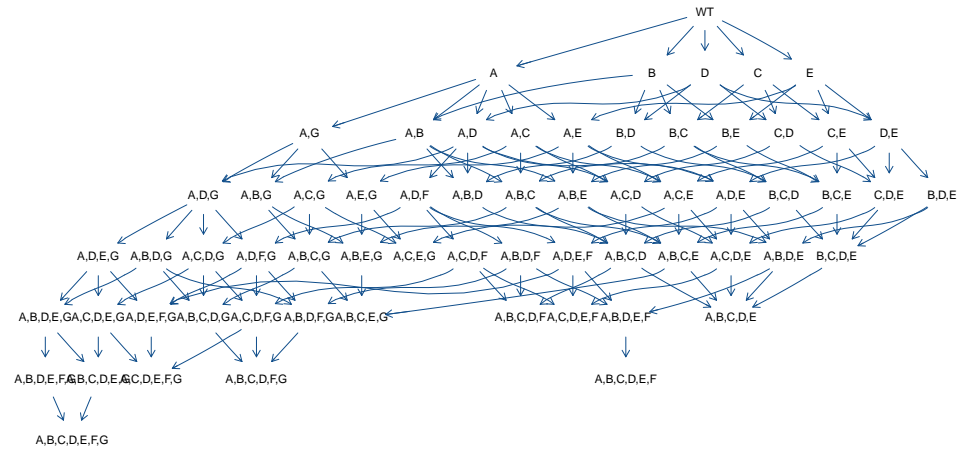
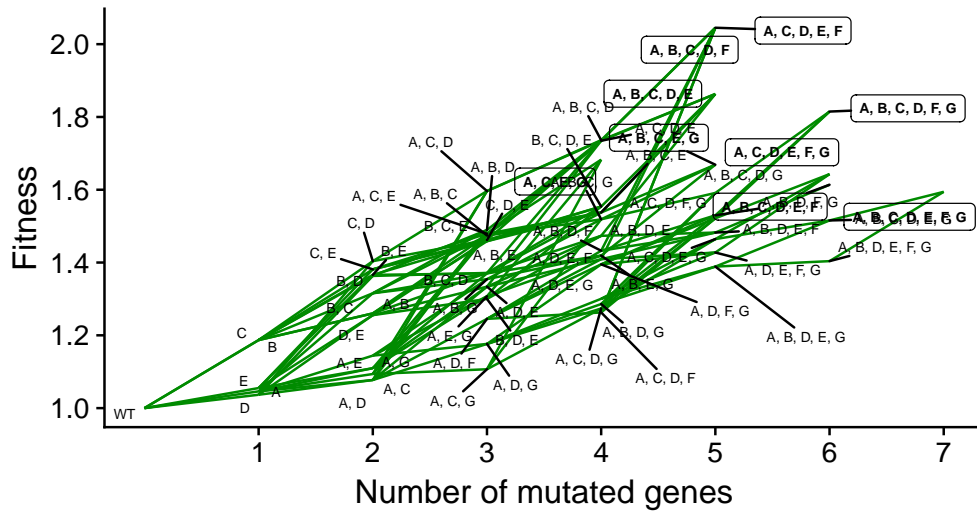
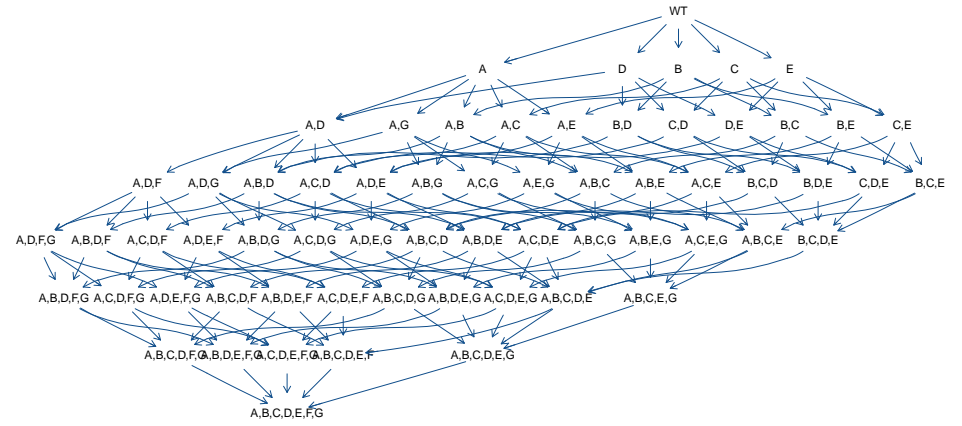


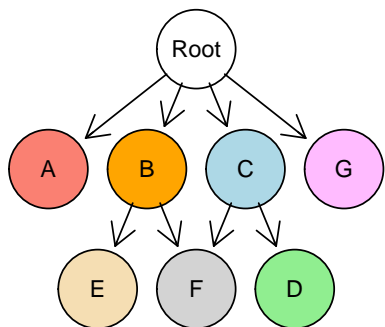
ID [AXnGmWZxzz5kfly4](#)
 acc genotypes 10
 peaks no back 2
 removed edges 1
 prop rem edges 0.091



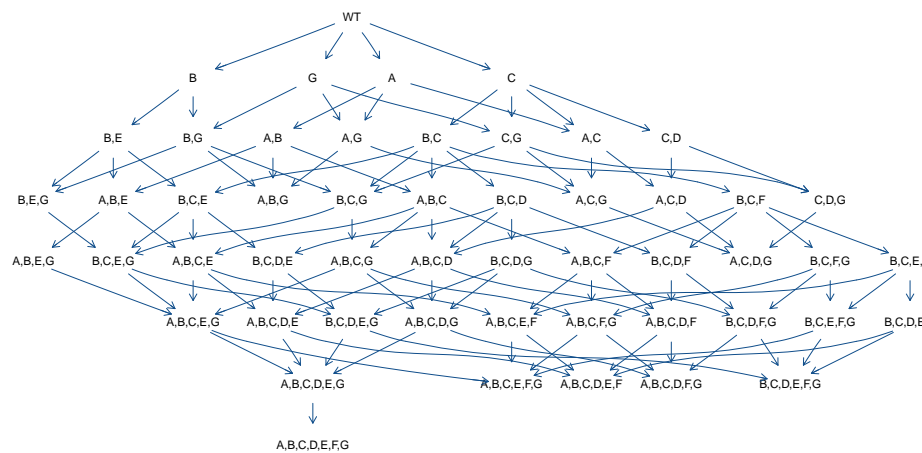
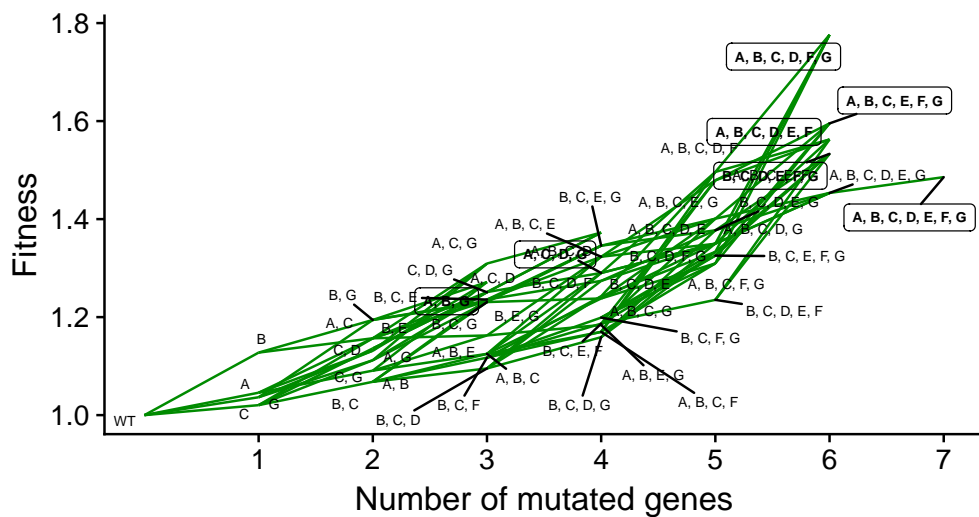
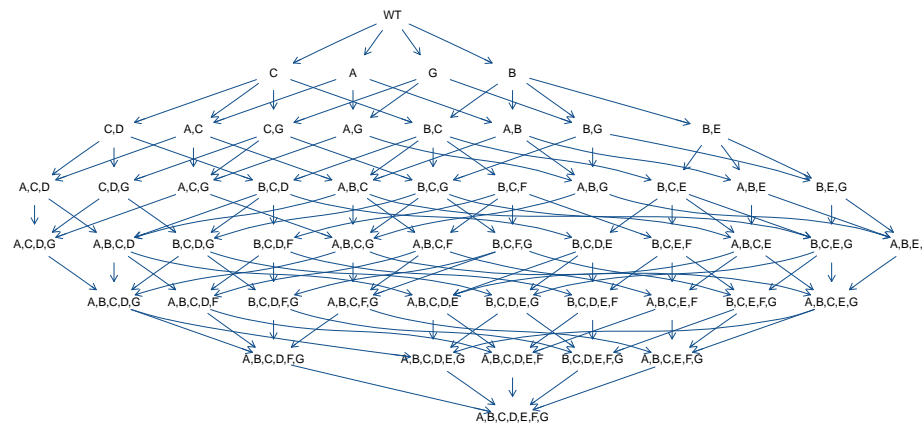


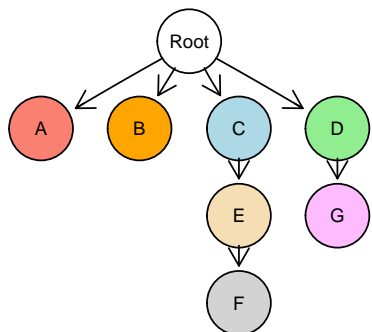
ID AYlKlxUEKLpymWH
 acc genotypes 64
 peaks no back 9
 removed edges 33
 prop rem edges 0.188



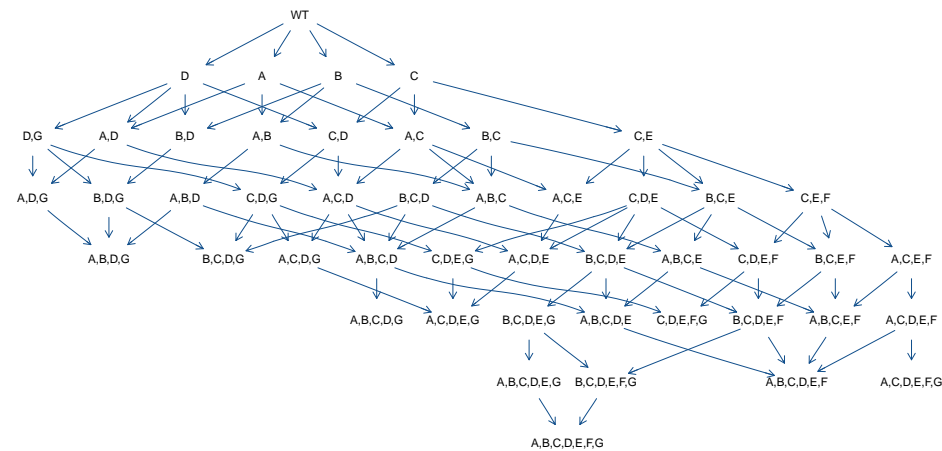
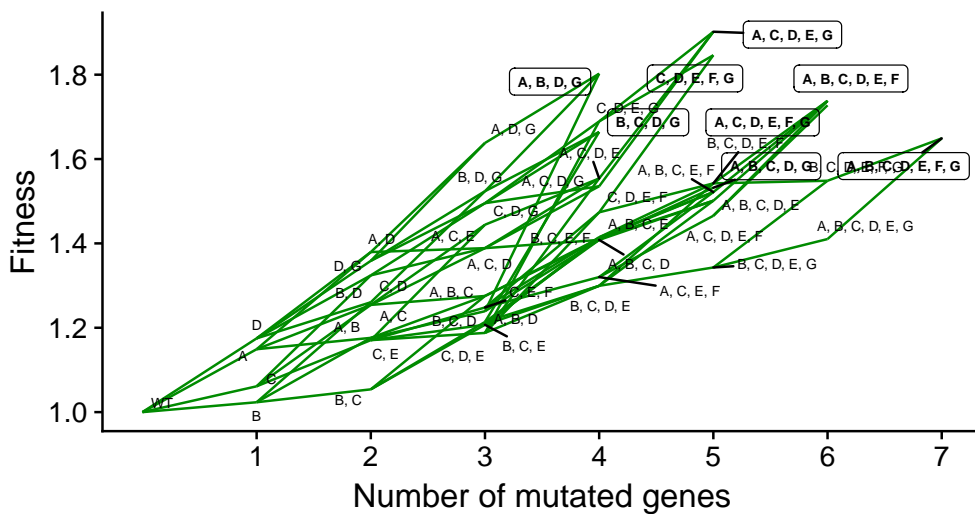
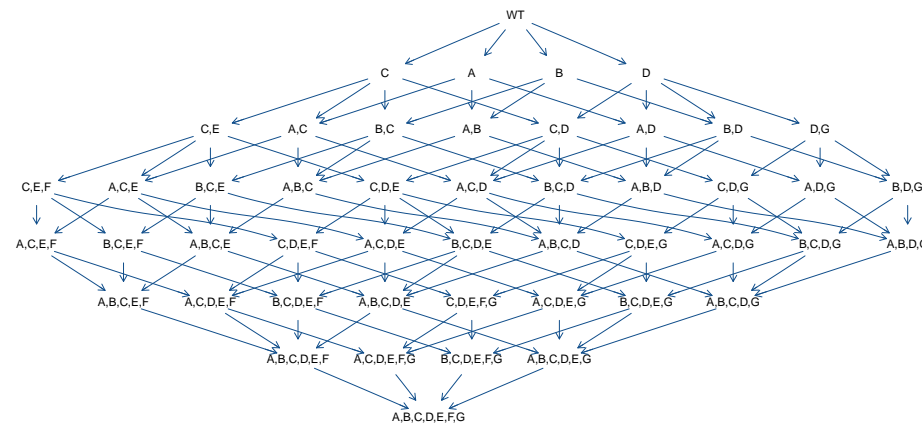


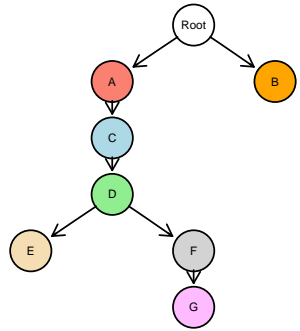
ID **b8dcfCJtzgN6gupz**
 acc genotypes **52**
 peaks no back **7**
 removed edges **20**
 prop rem edges **0.152**



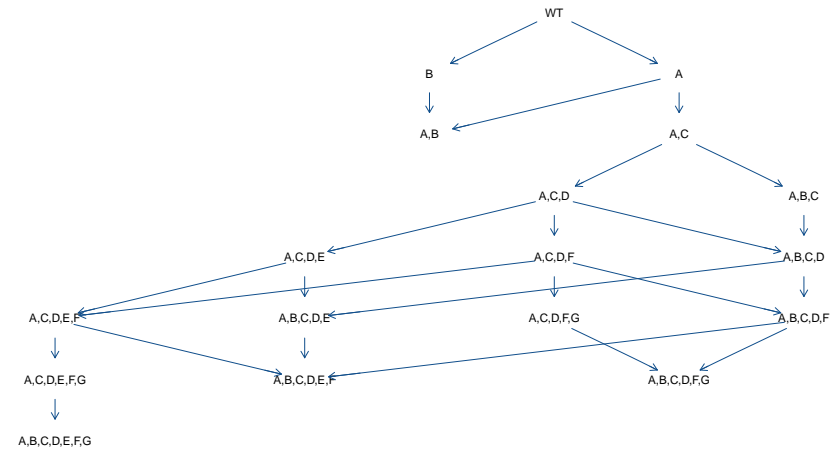
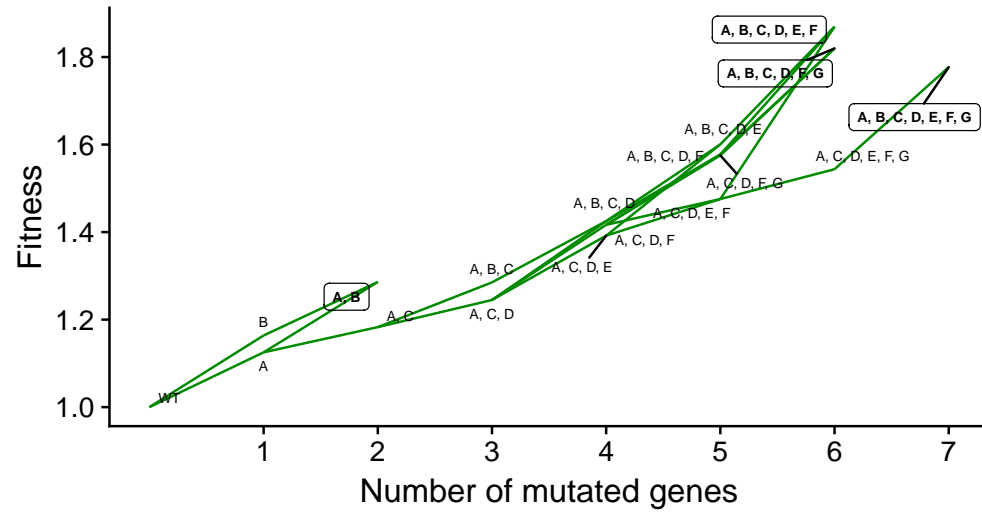
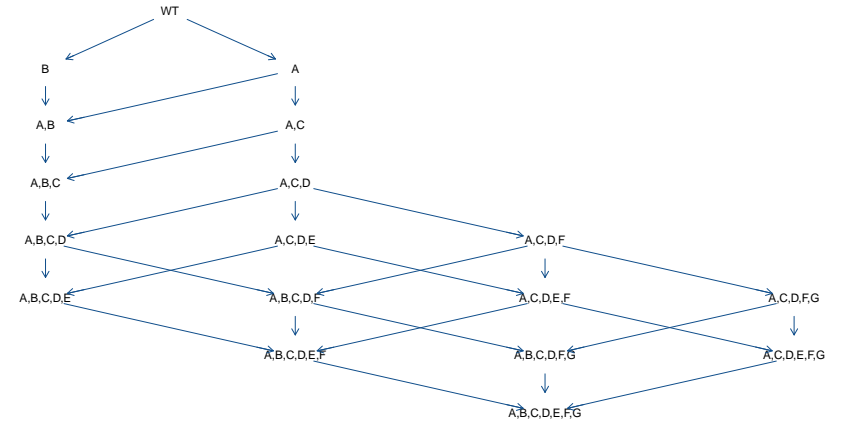


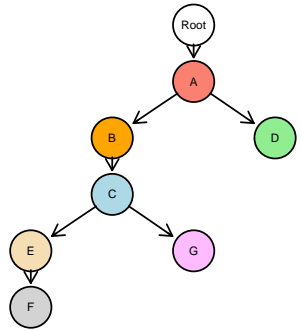
ID **b91s8fHjp10RnRLDw**
 acc genotypes **48**
 peaks no back **8**
 removed edges **25**
 prop rem edges **0.216**



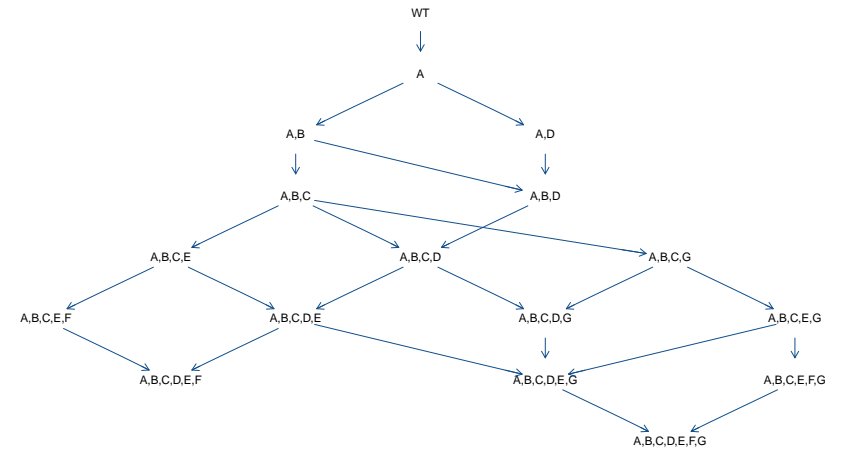
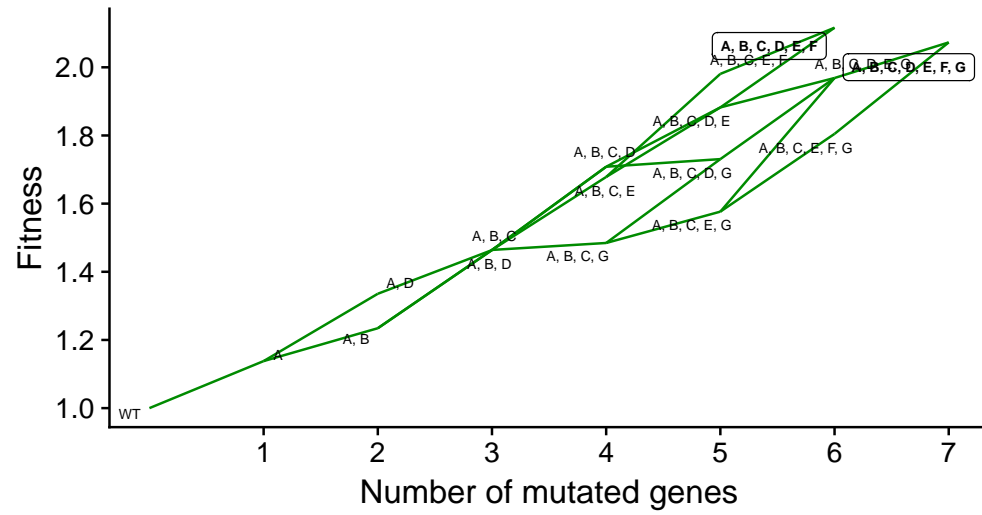
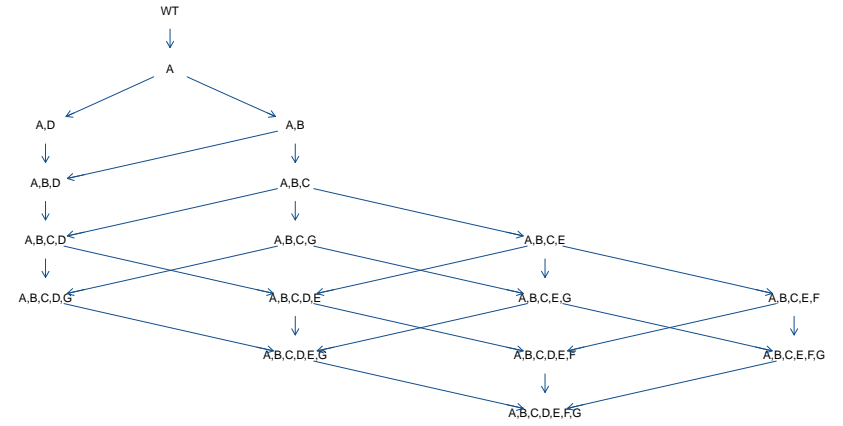


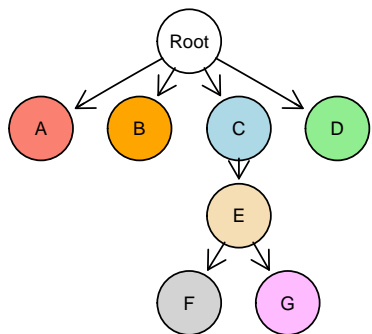
ID **bAM8Odp4yapUk10Fb**
 acc genotypes **18**
 peaks no back **4**
 removed edges **4**
 prop rem edges **0.138**



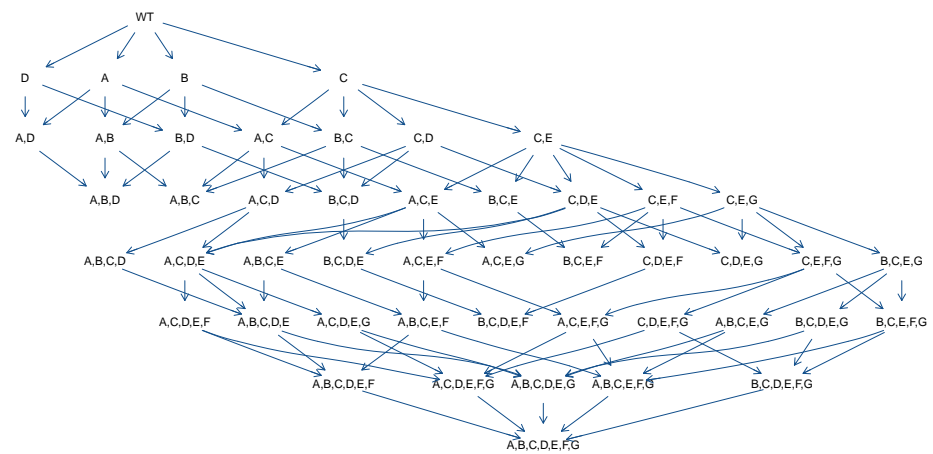
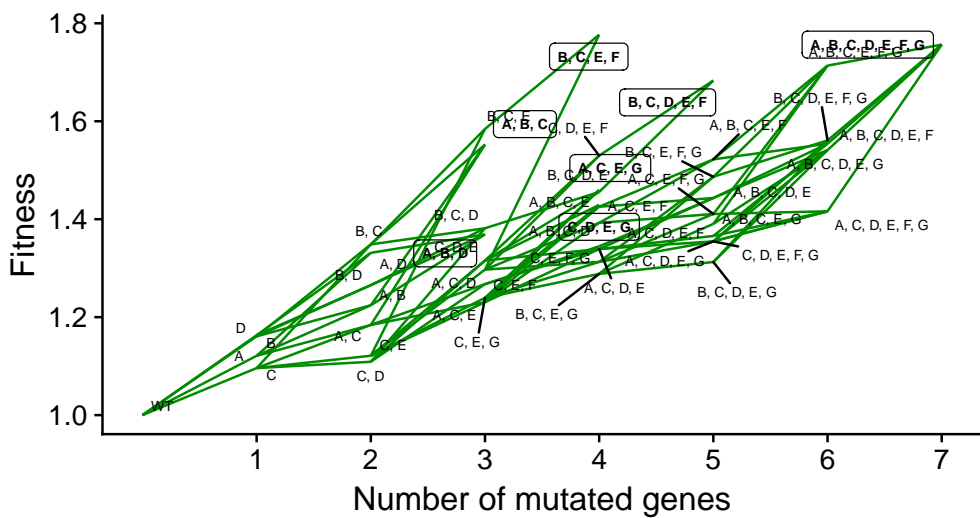
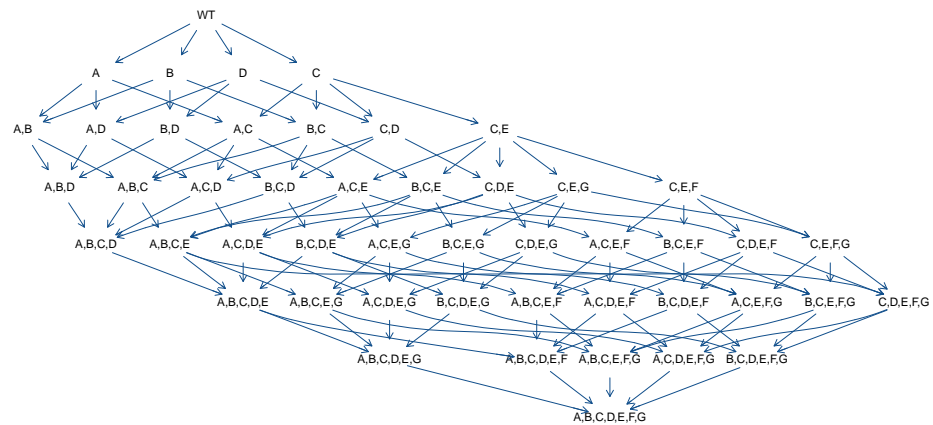


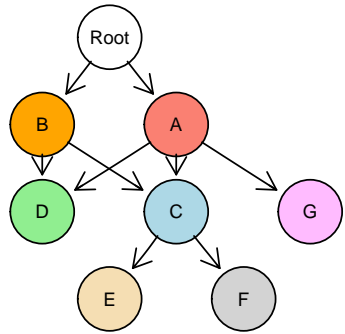
ID **bCsk2Qo5VMVm55fM**
 acc genotypes **17**
 peaks no back **2**
 removed edges **3**
 prop rem edges **0.111**



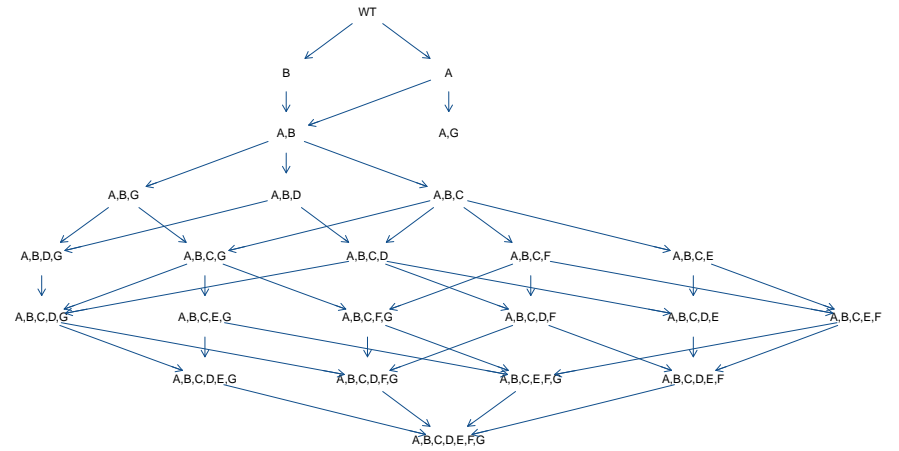
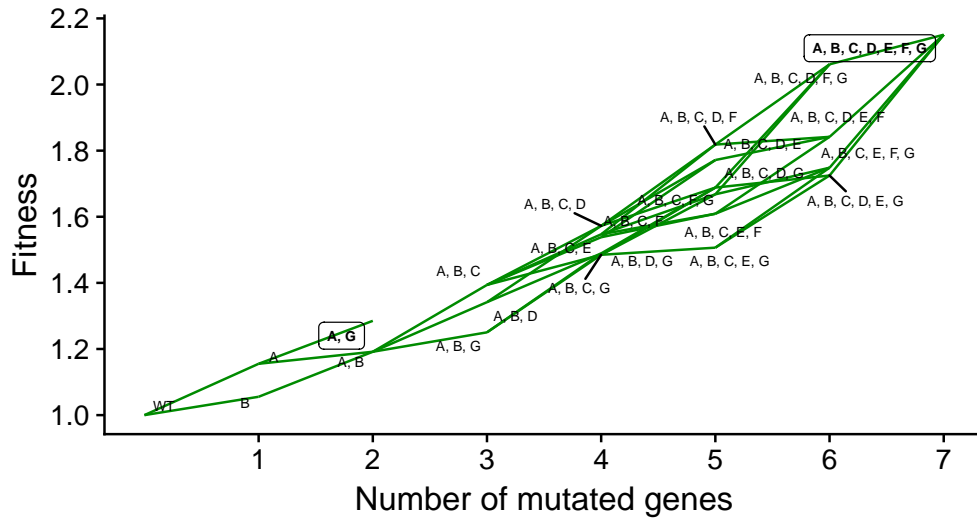
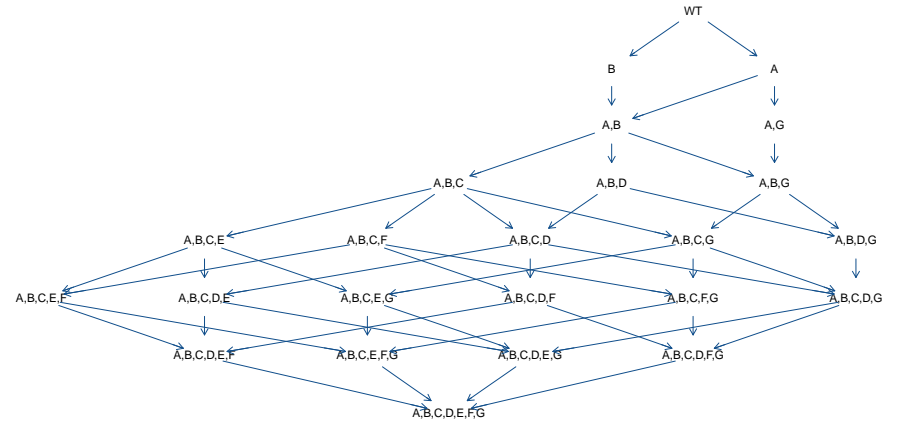


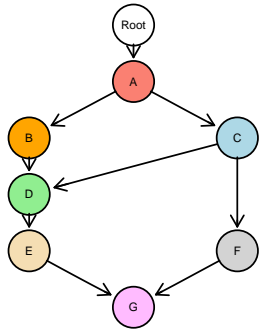
ID BeskIGyEmSHnws9
 acc genotypes 48
 peaks no back 7
 removed edges 26
 prop rem edges 0.217



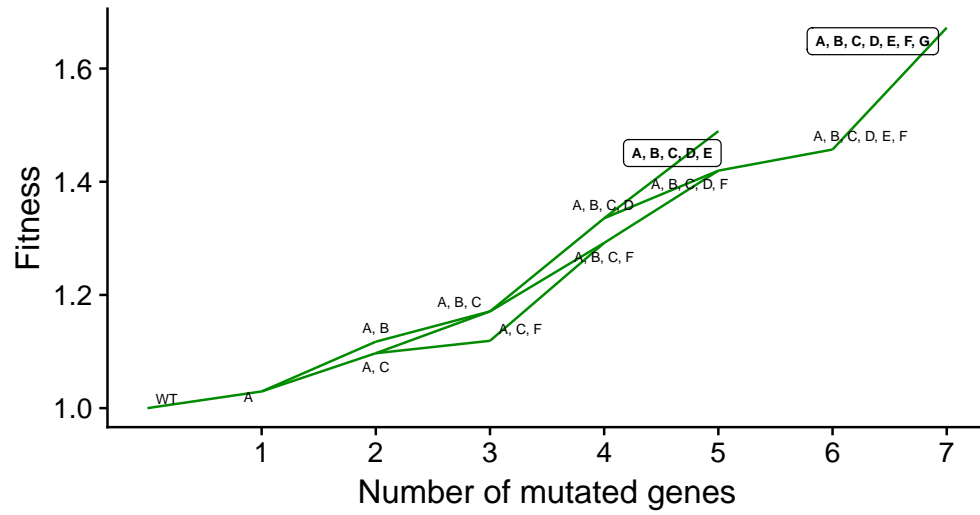
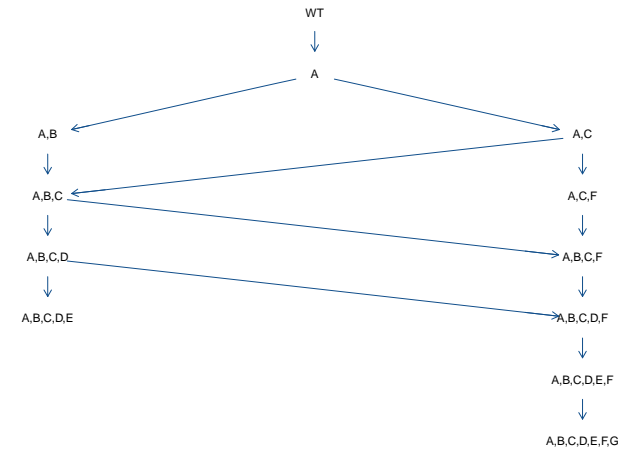
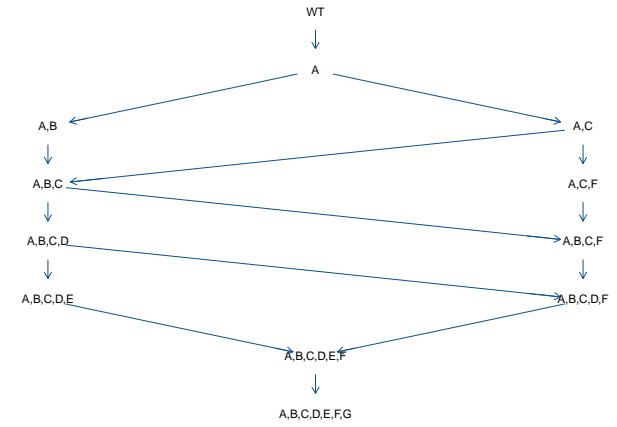


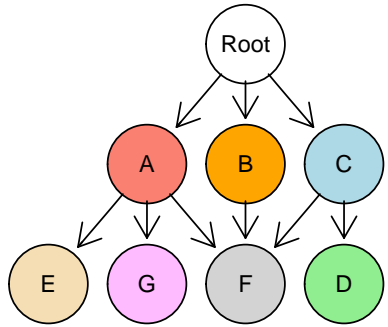
ID Bm107M6KzXSHrdvsu
 acc genotypes 24
 peaks no back 2
 removed edges 3
 prop rem edges 0.065



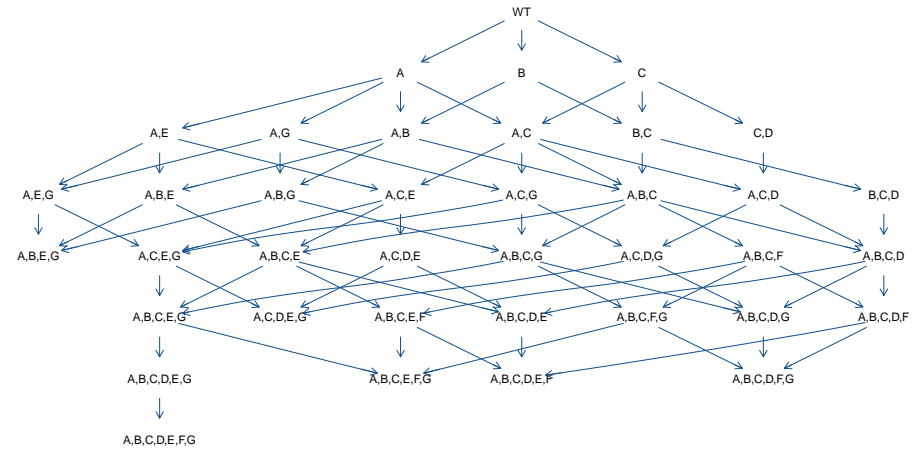
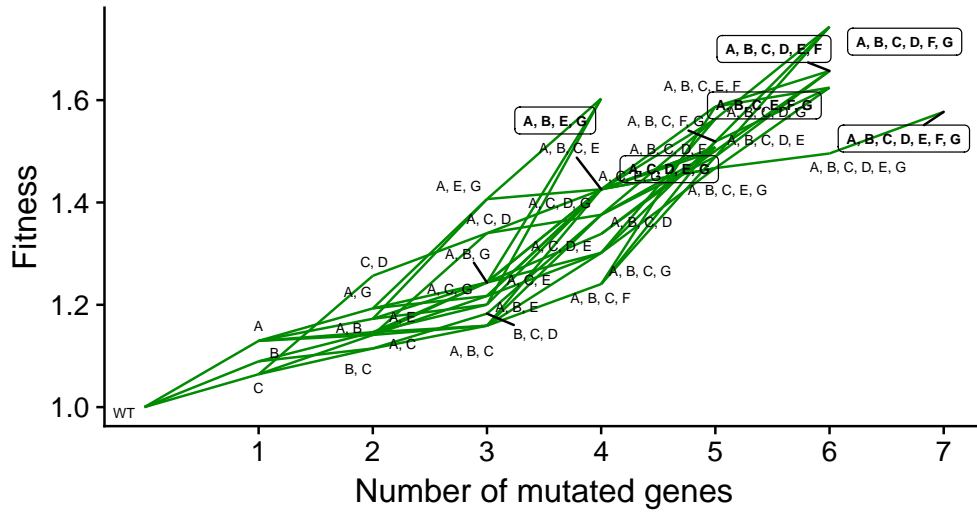
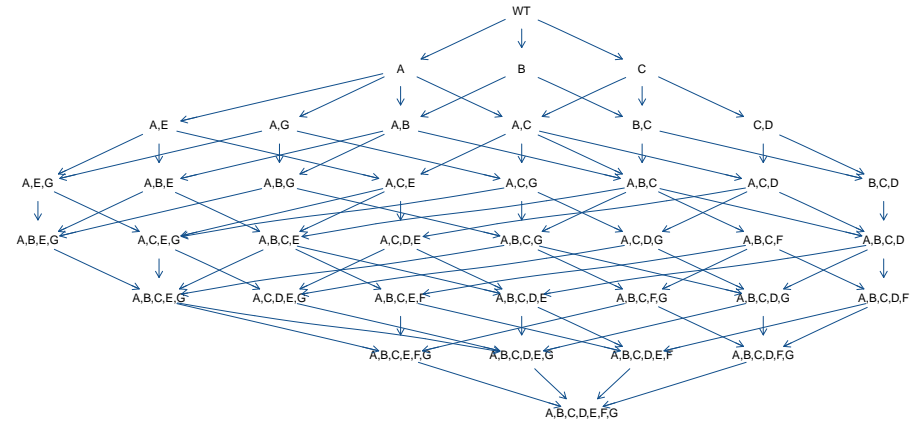


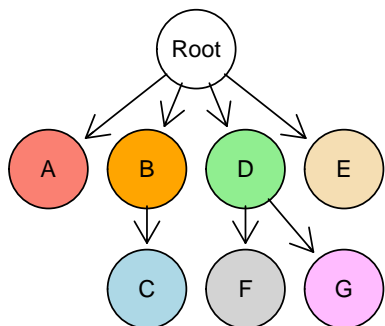
ID **Bm9gSkay114nALeA**
 acc genotypes **12**
 peaks no back **2**
 removed edges **1**
 prop rem edges **0.067**



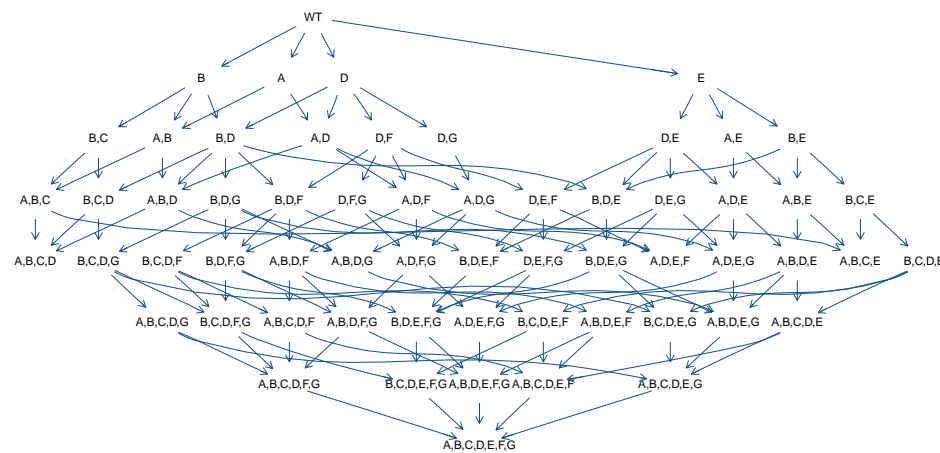
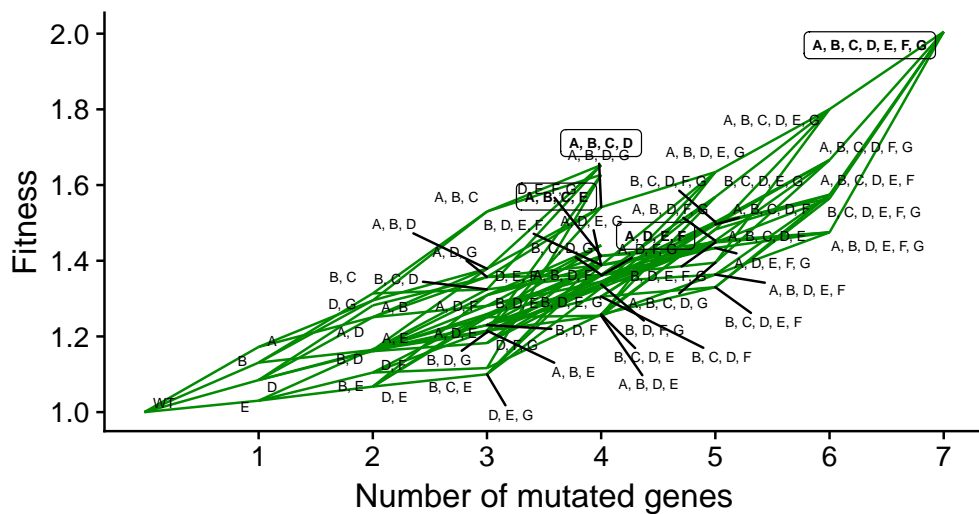
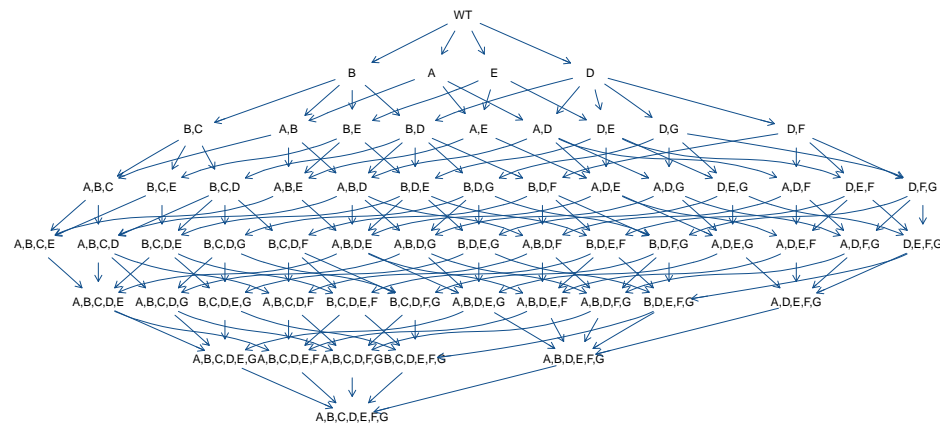


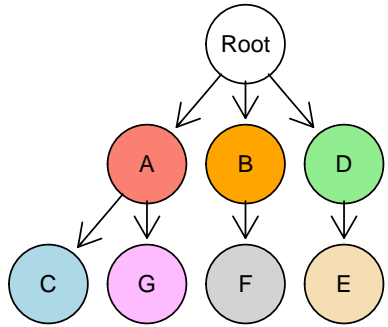
ID bpHispMQCIsXVnvs
 acc genotypes 38
 peaks no back 6
 removed edges 9
 prop rem edges 0.106



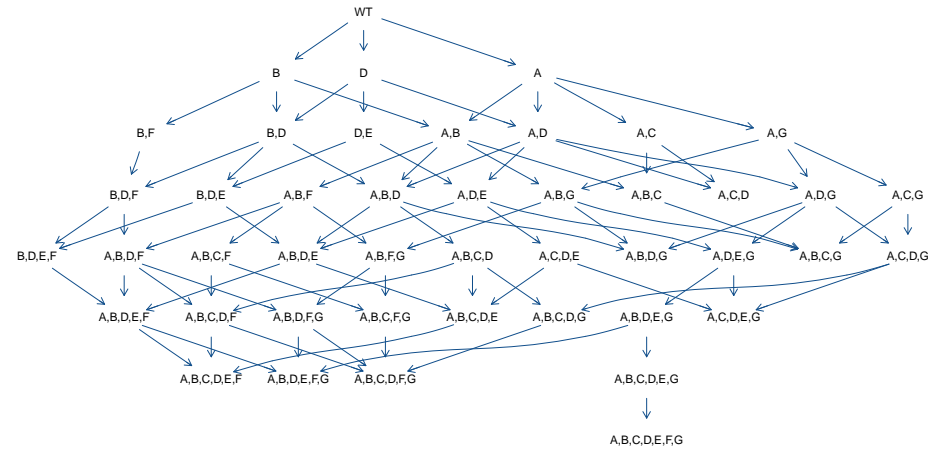
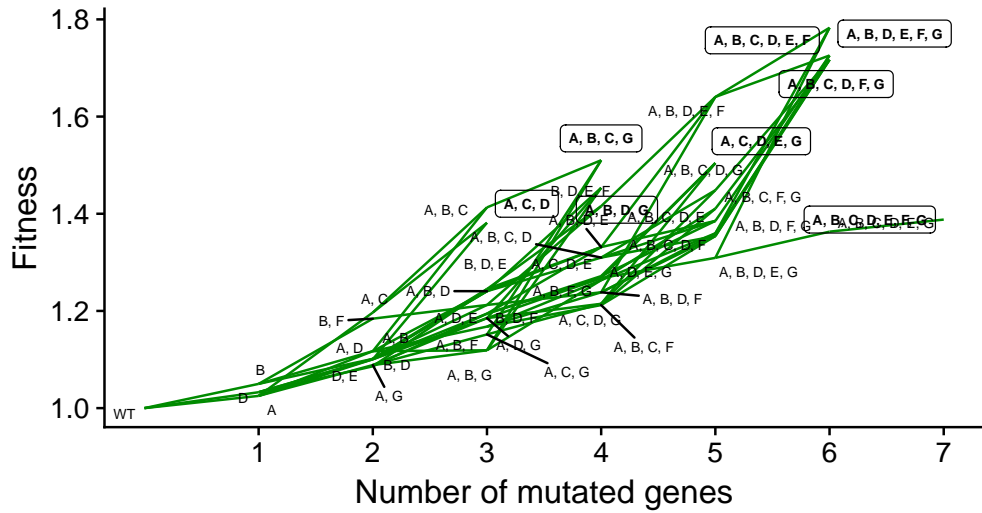
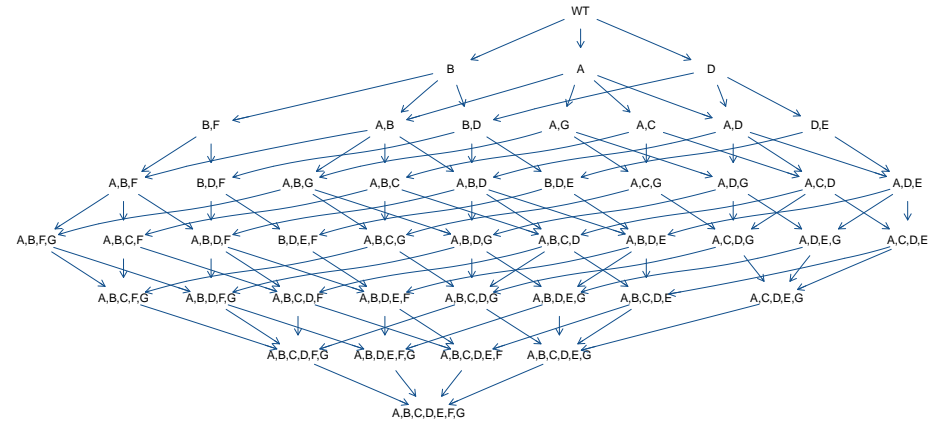


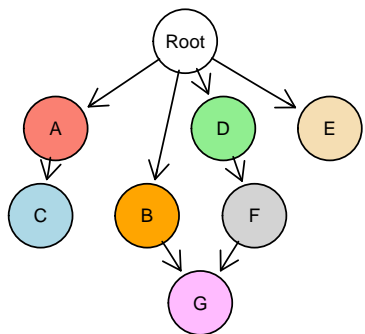
ID **BQW2TKpC1B6DJ7JN**
 acc genotypes **60**
 peaks no back **4**
 removed edges **27**
 prop rem edges **0.169**



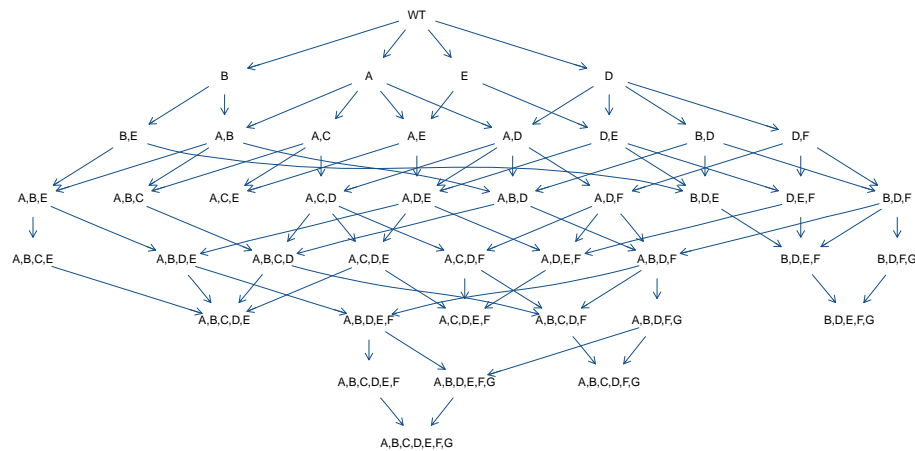
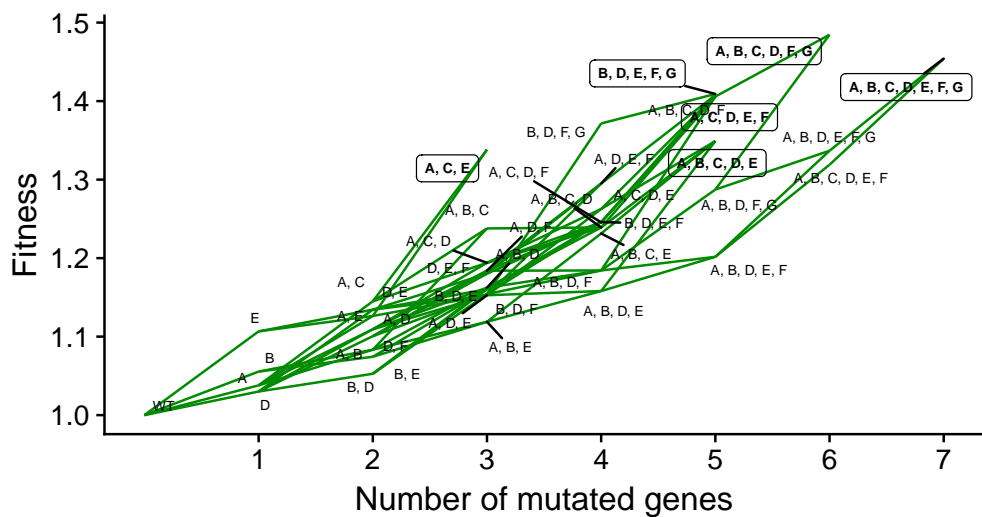
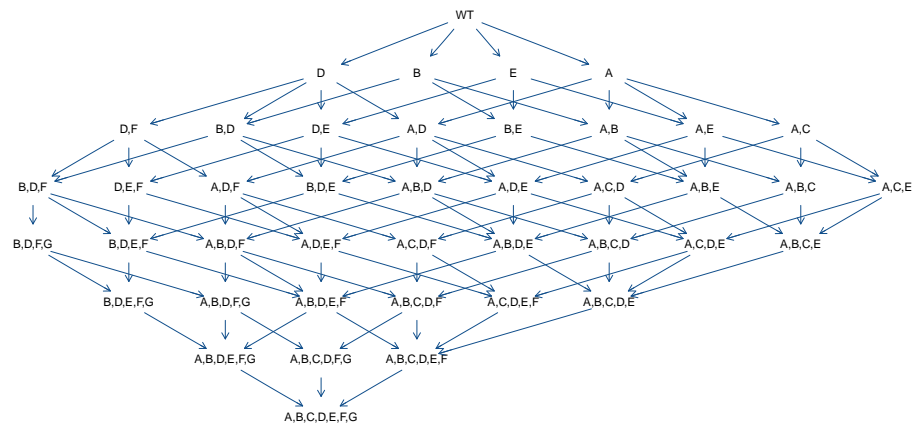


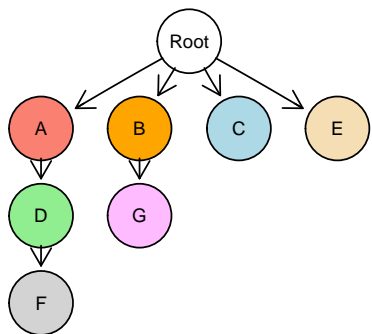
ID **BXIHohn6cCcf6nR**
 acc genotypes **45**
 peaks no back **8**
 removed edges **20**
 prop rem edges **0.19**



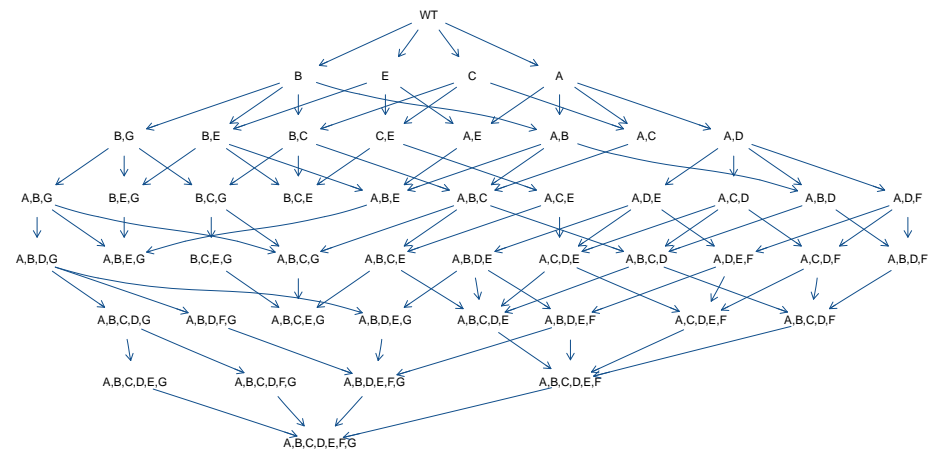
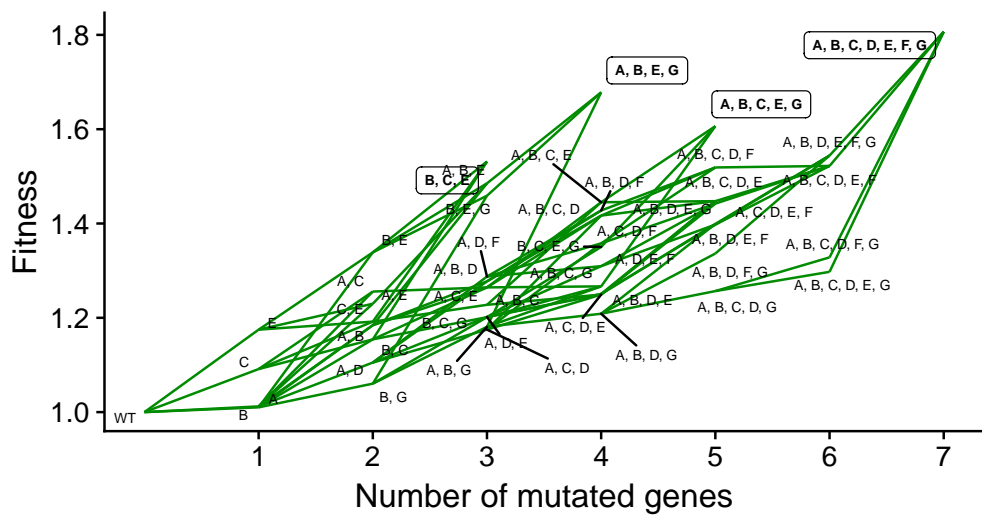
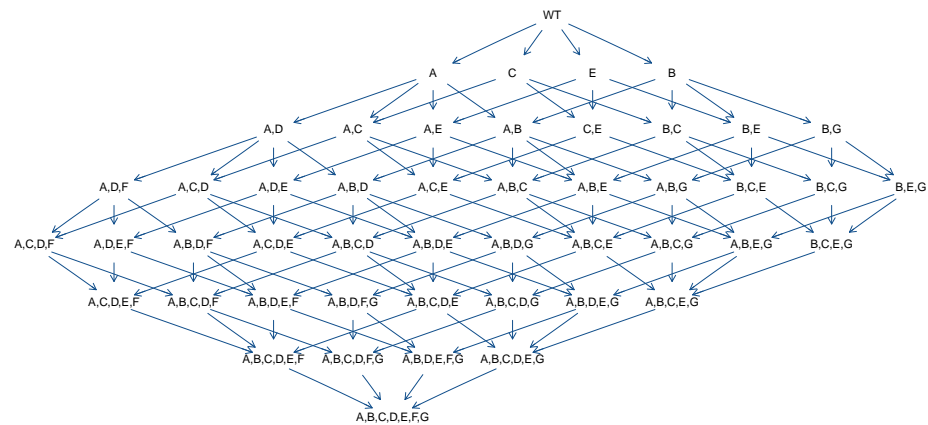


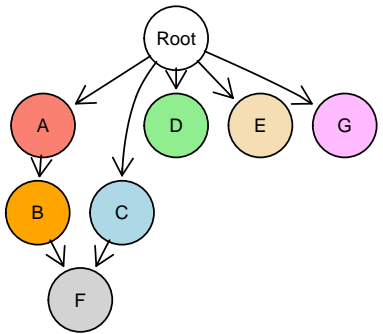
ID BzCzics10JlcdE1020
 acc genotypes 42
 peaks no back 6
 removed edges 16
 prop rem edges 0.165



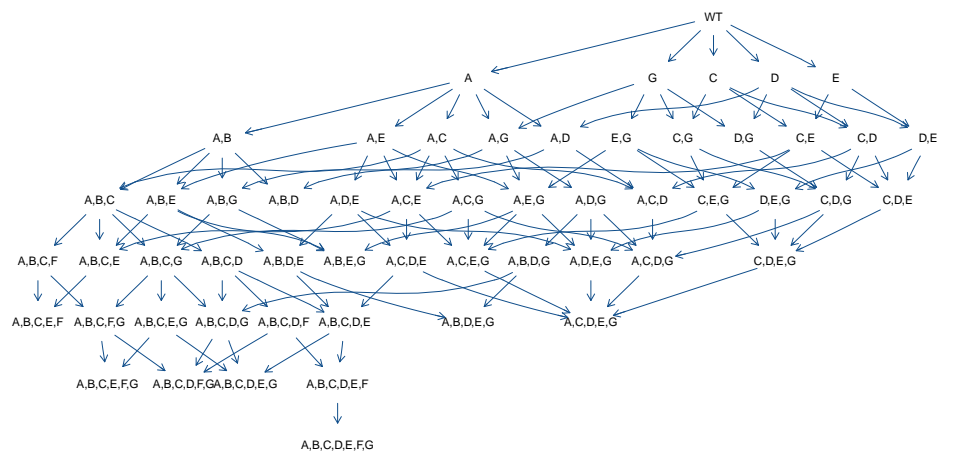
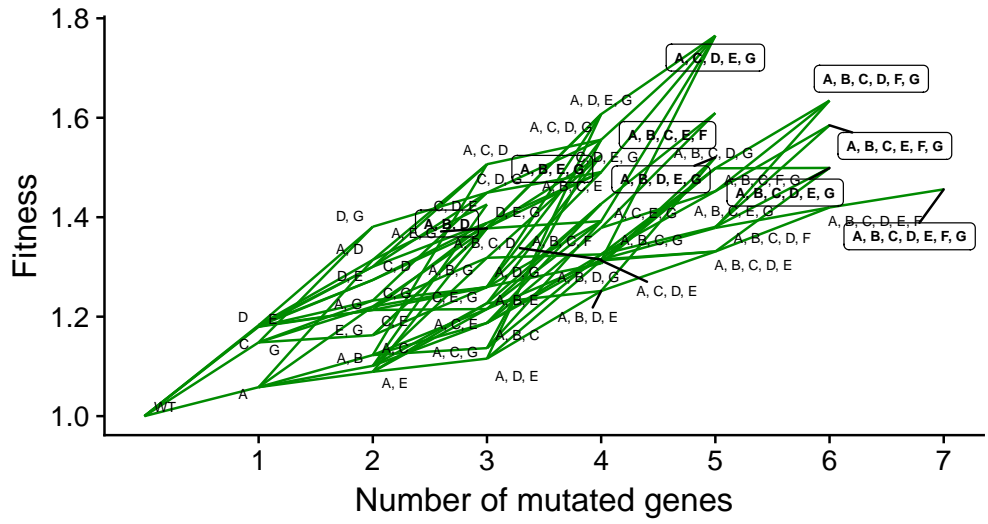
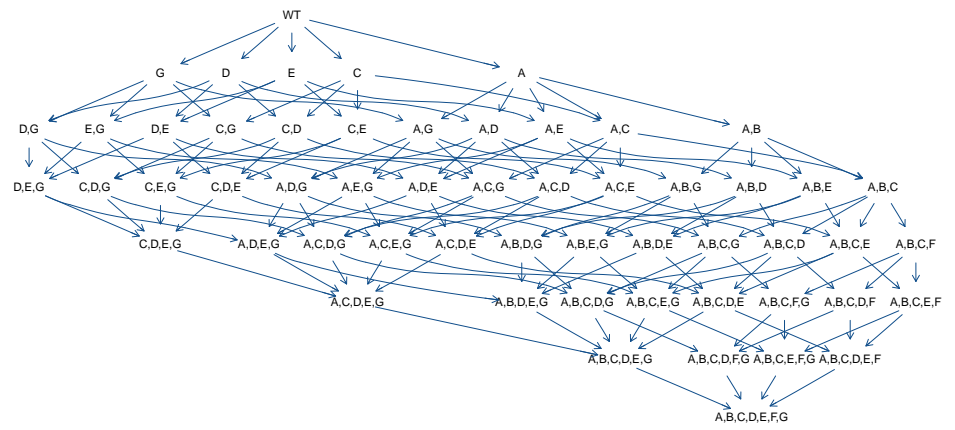


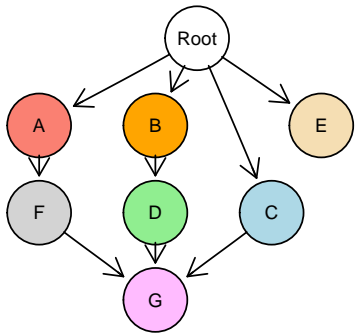
ID **c9GVdRVUtkHv3yR7**
 acc genotypes **48**
 peaks no back **4**
 removed edges **23**
 prop rem edges **0.198**



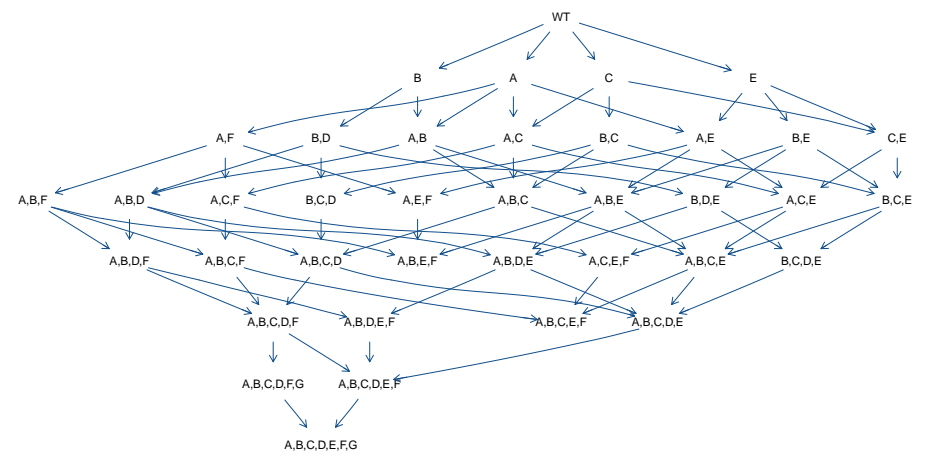
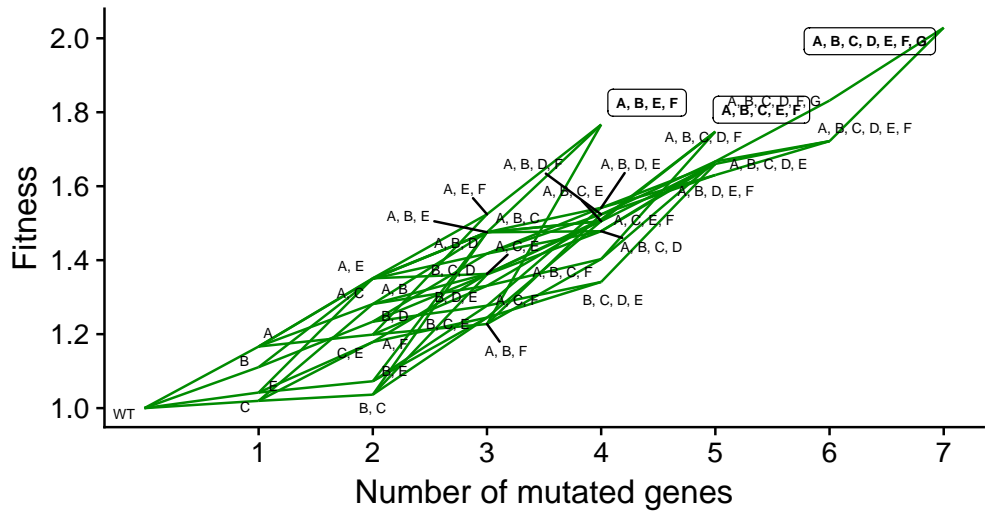
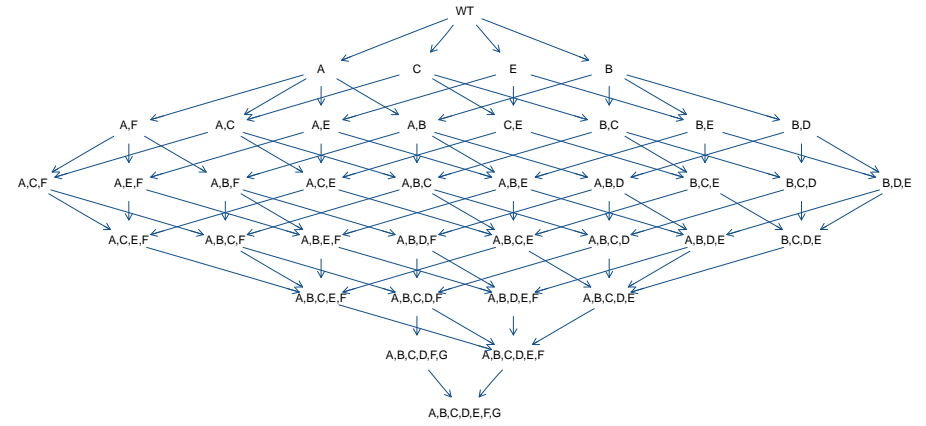


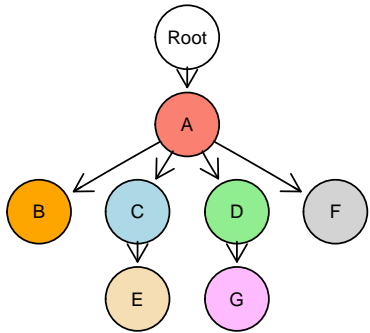
ID C9MQvf10YWmVwuUpW
 acc genotypes 56
 peaks no back 9
 removed edges 32
 prop rem edges 0.216



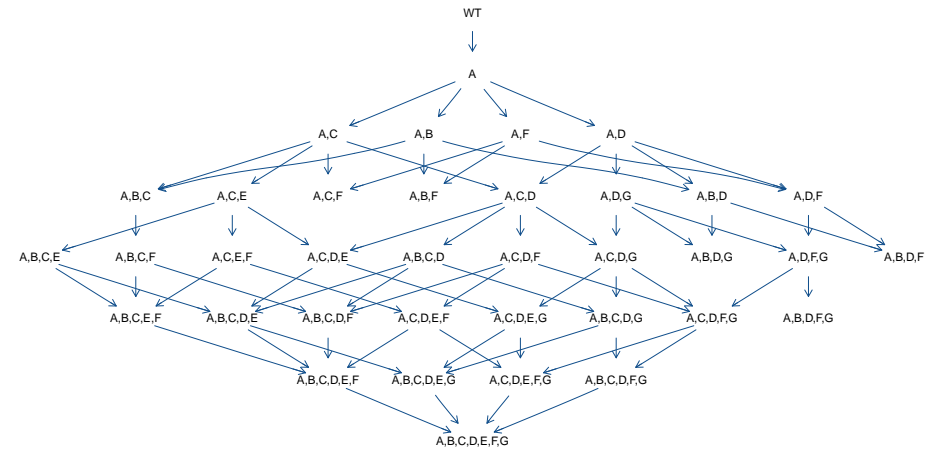
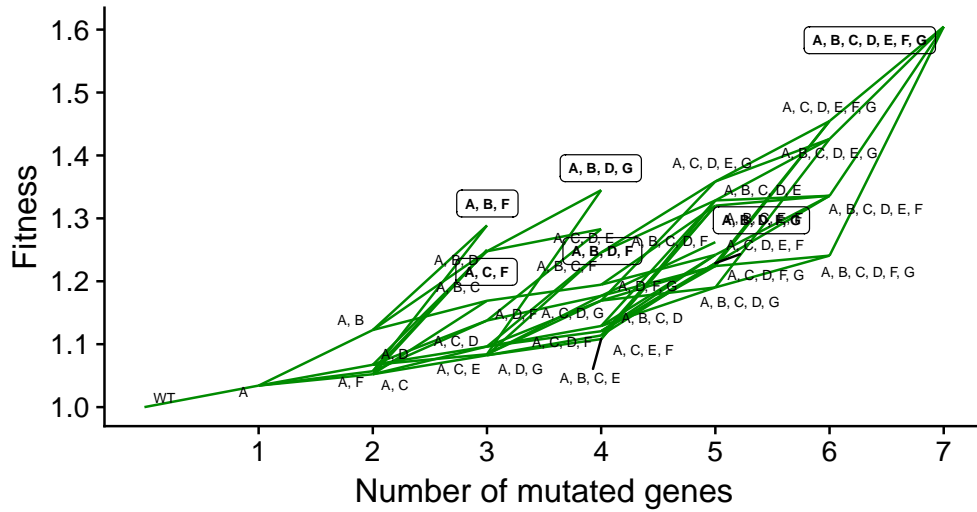
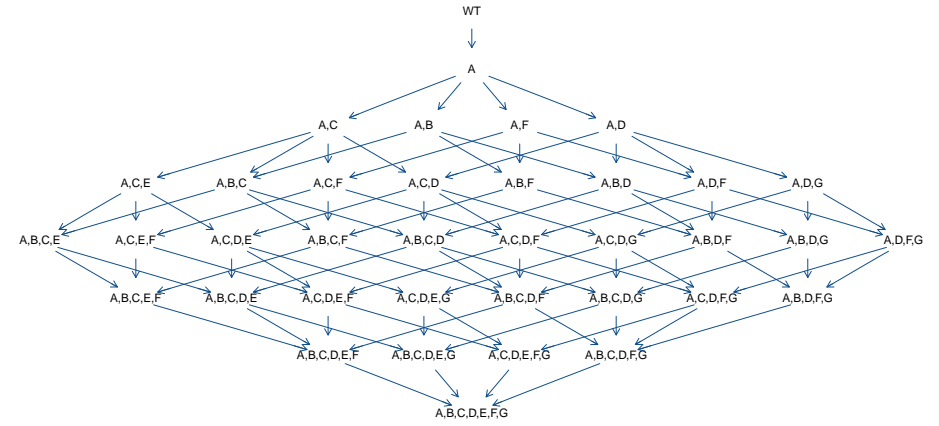


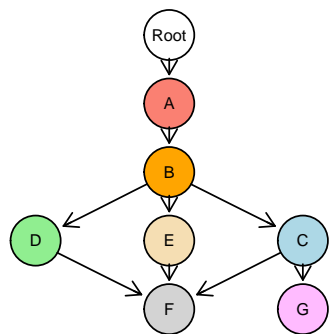
ID [ce4Pp9mhcgxMJhs9](#)
 acc genotypes 38
 peaks no back 3
 removed edges 9
 prop rem edges 0.103



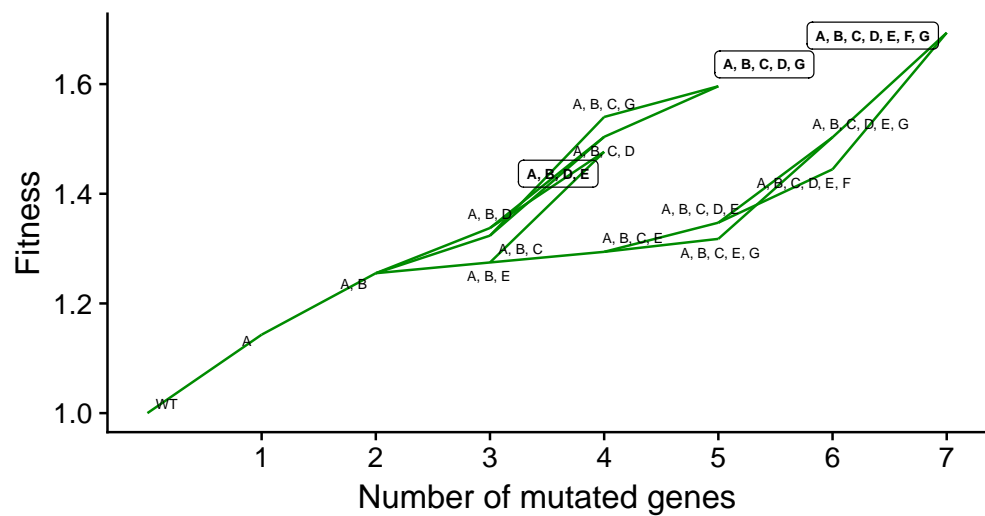
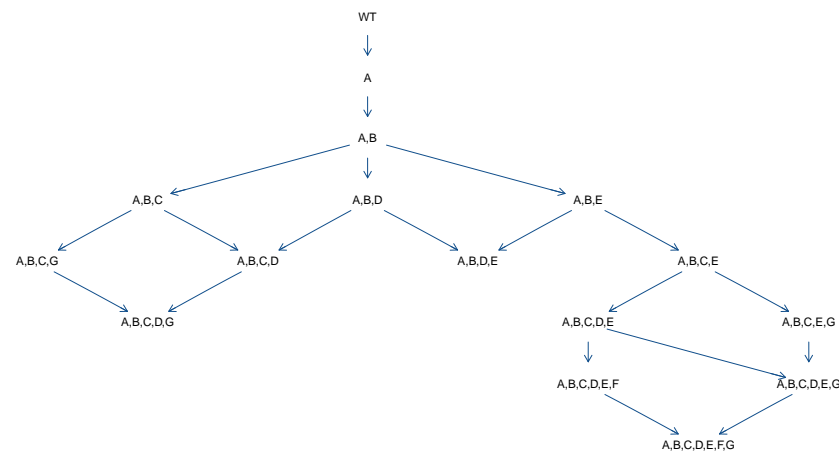
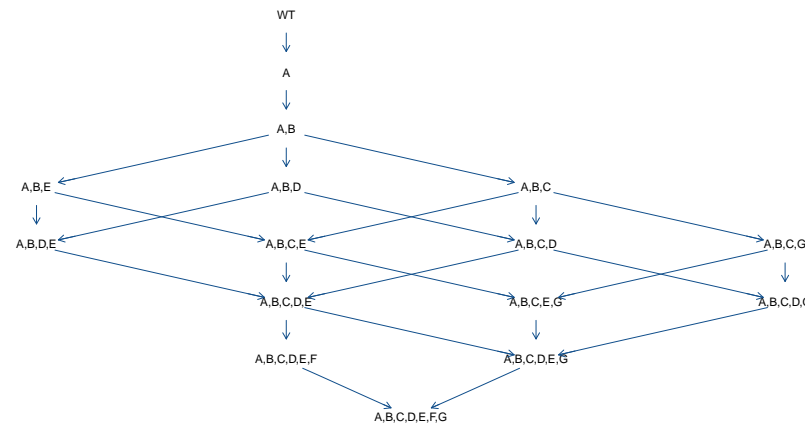


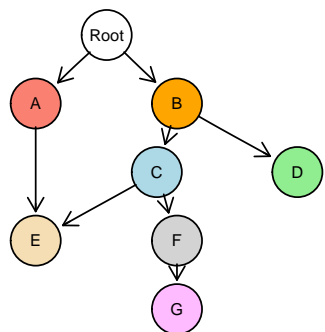
ID **cfODc4wi4uNS9zkM**
 acc genotypes **37**
 peaks no back **6**
 removed edges **16**
 prop rem edges **0.188**



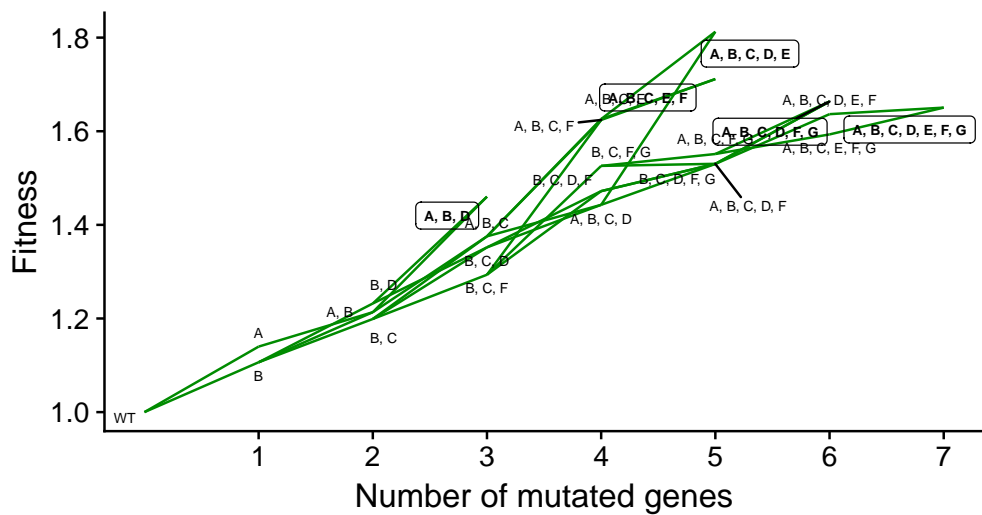
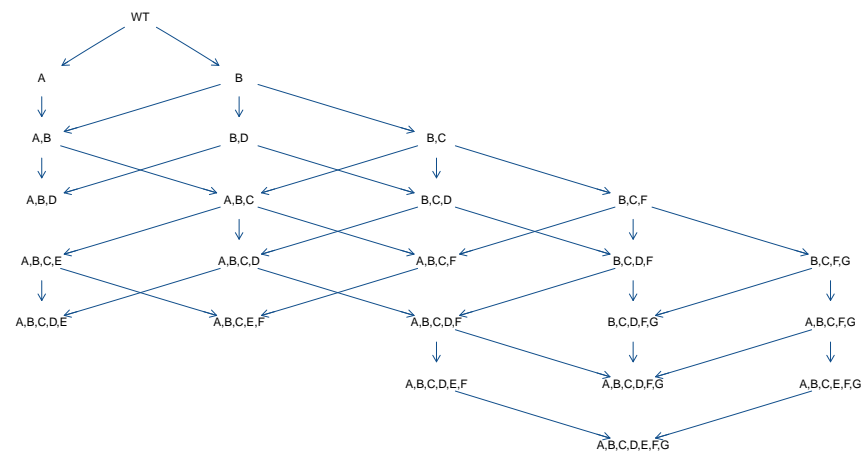
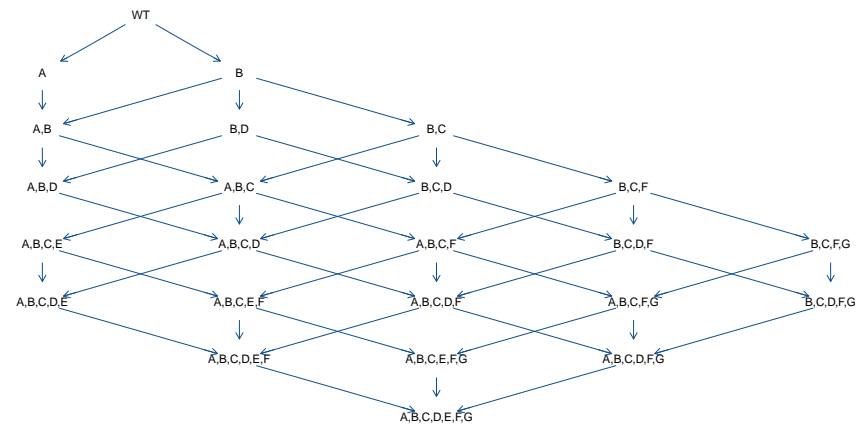


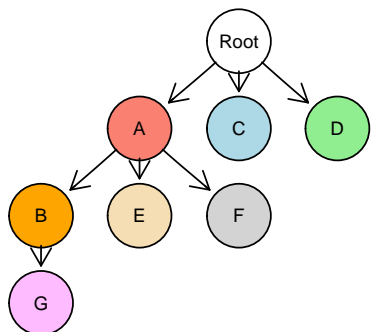
ID [chTnx8SjPrqKECWb](#)
 acc genotypes 16
 peaks no back 3
 removed edges 5
 prop rem edges 0.2



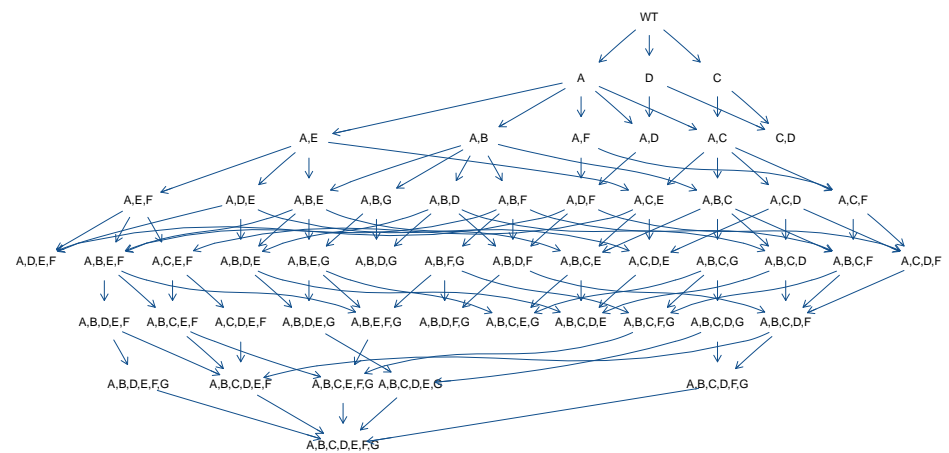
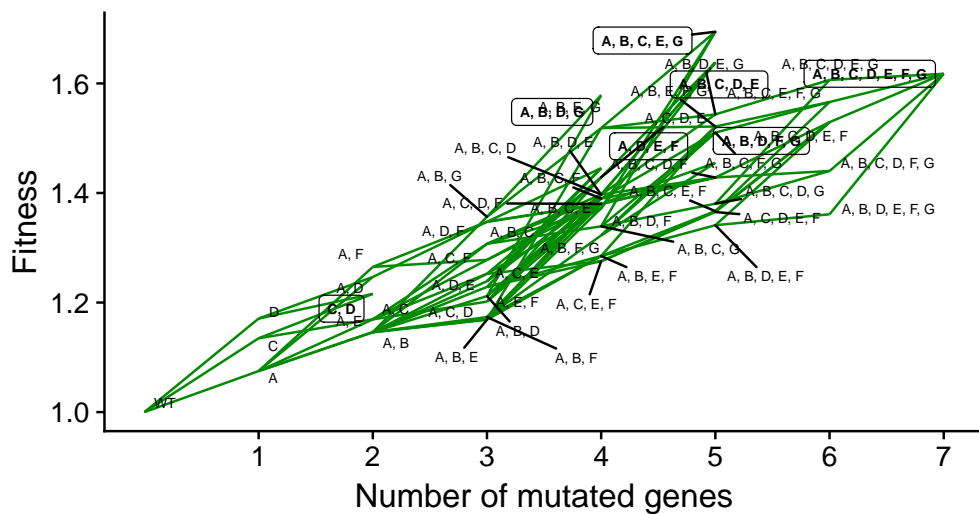
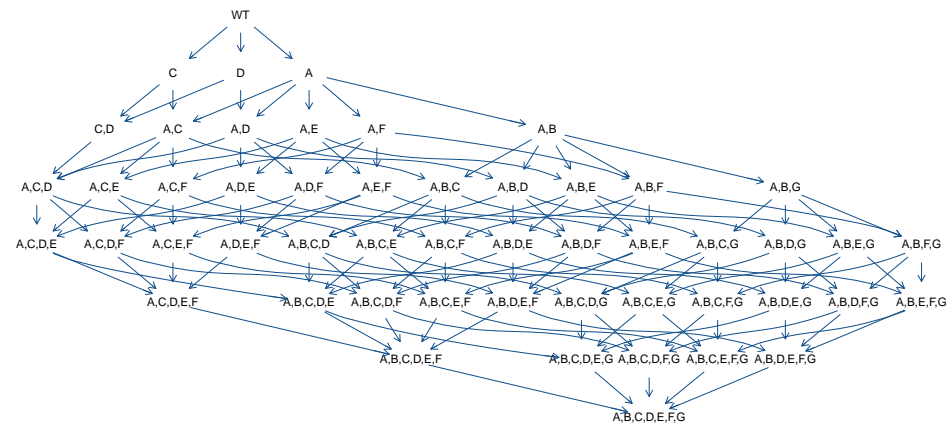


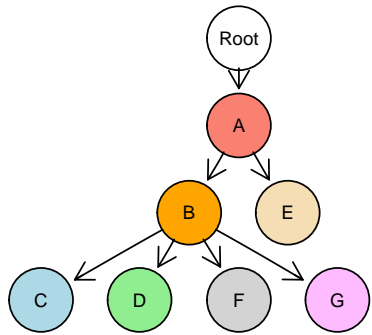
ID ClxqJzXIXIPDwCzC
 acc genotypes 24
 peaks no back 5
 removed edges 7
 prop rem edges 0.159



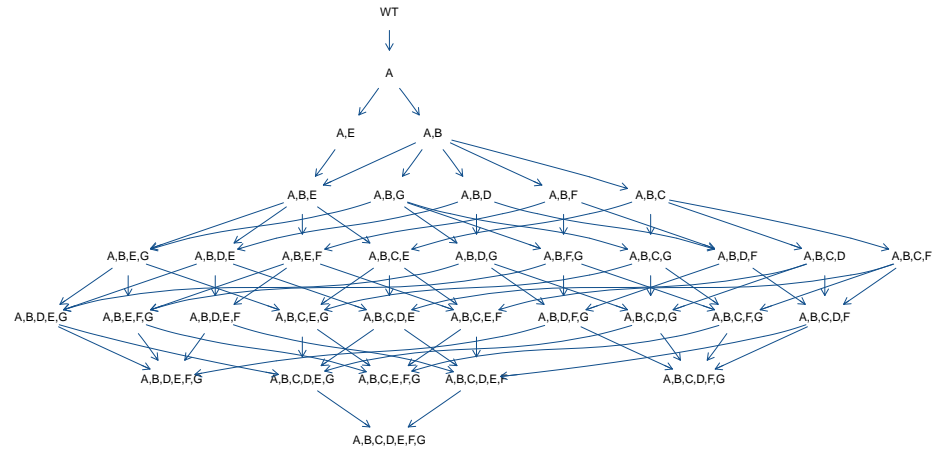
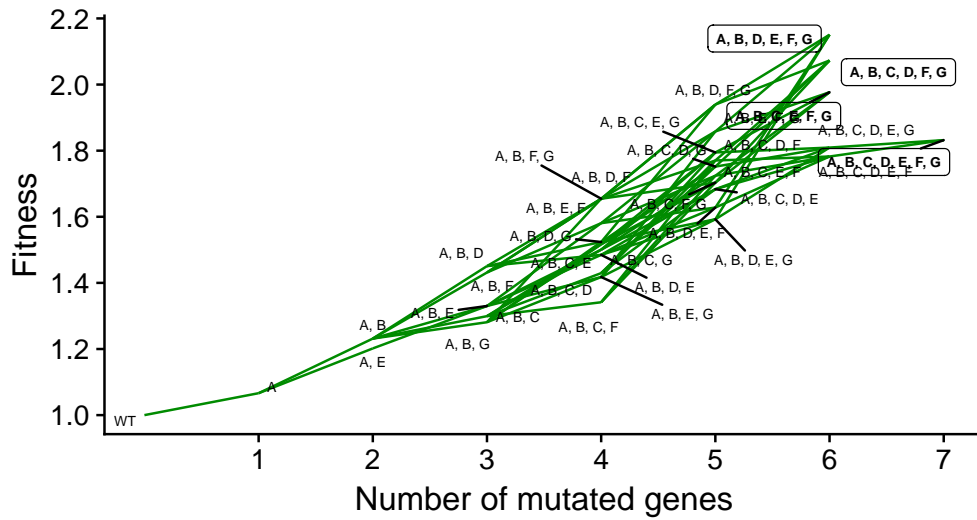
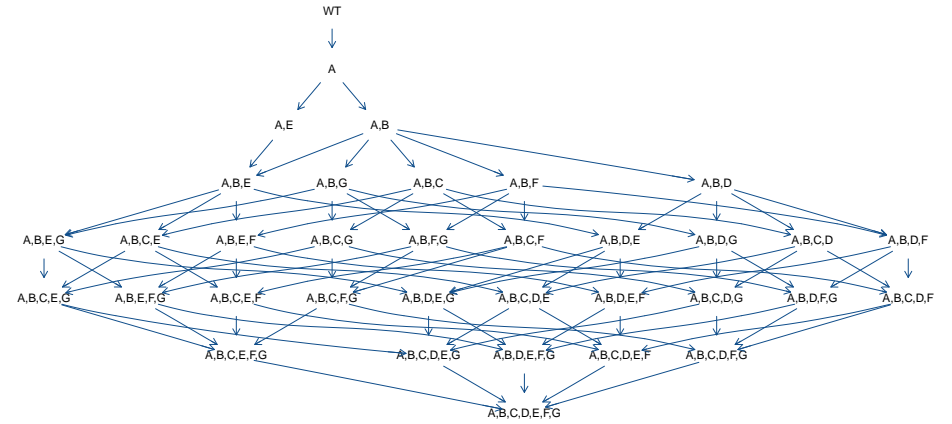


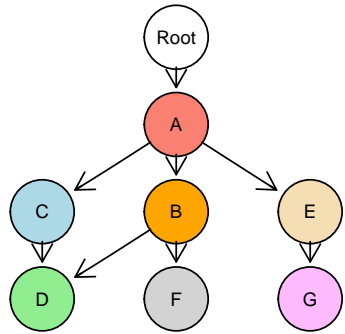
ID cPTyfbkkNctnZY8i
 acc genotypes 52
 peaks no back 7
 removed edges 30
 prop rem edges 0.221



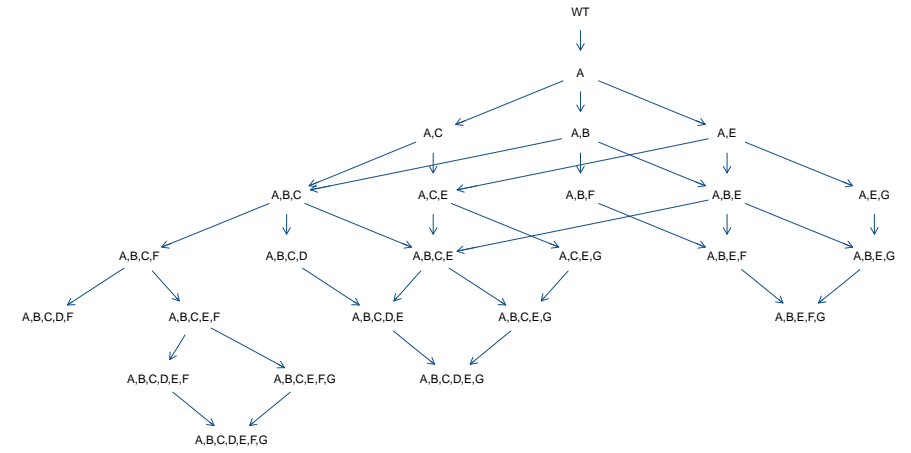
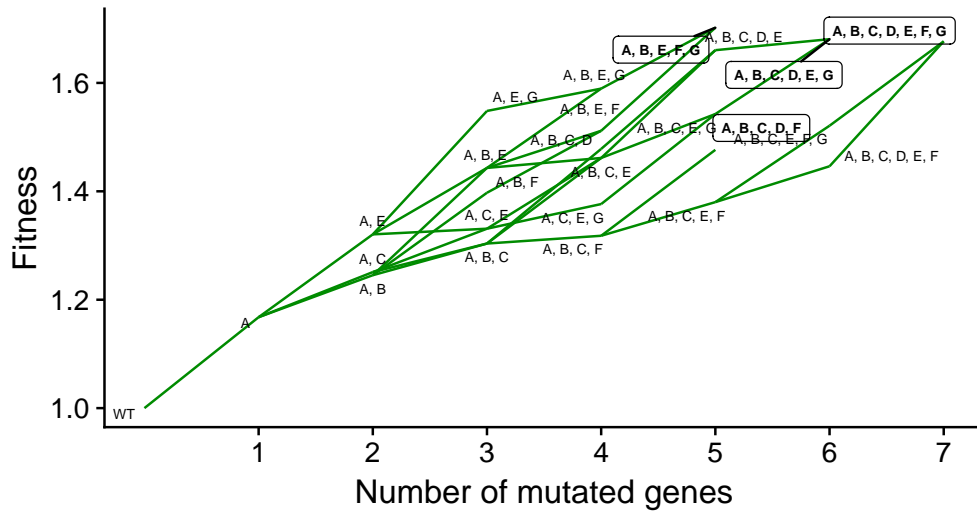
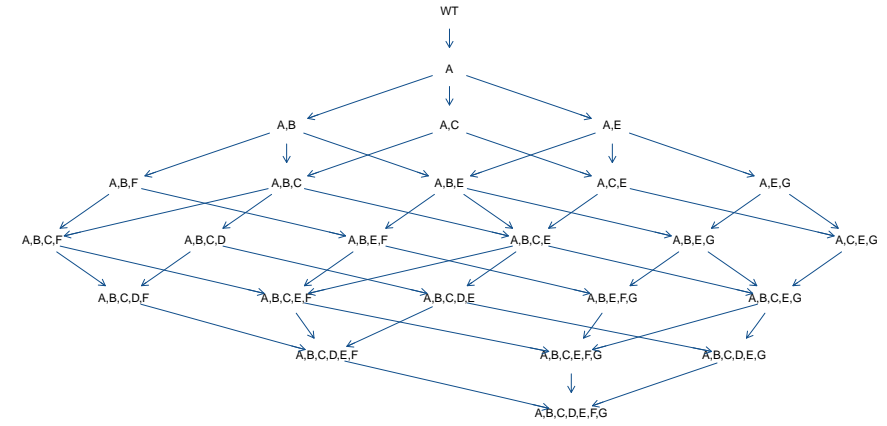


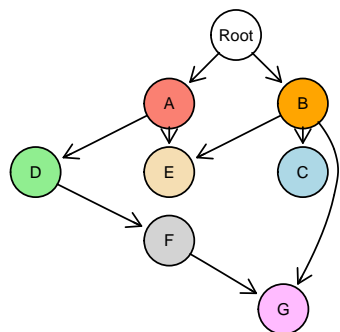
ID **cPvIM3BD3obpDIZu**
 acc genotypes **35**
 peaks no back **4**
 removed edges **6**
 prop rem edges **0.071**



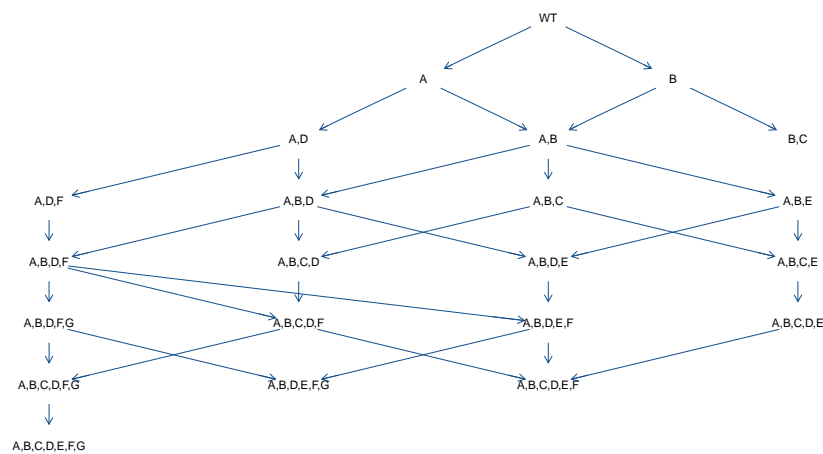
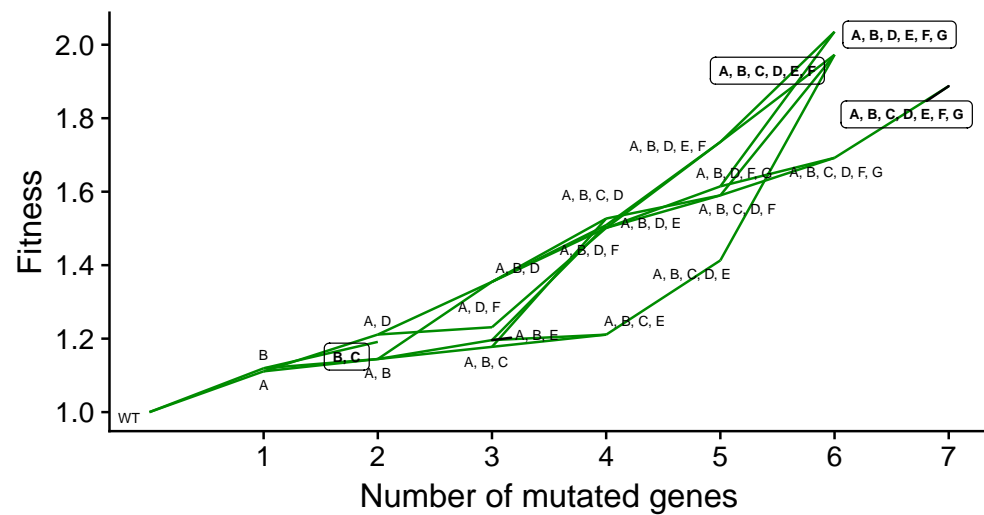
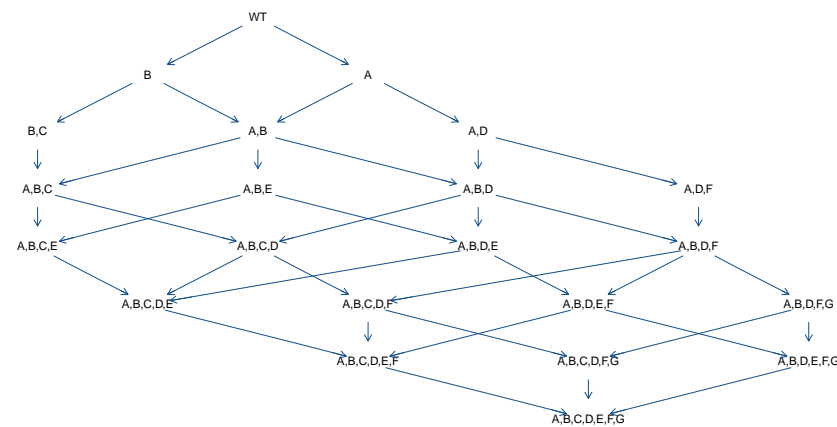


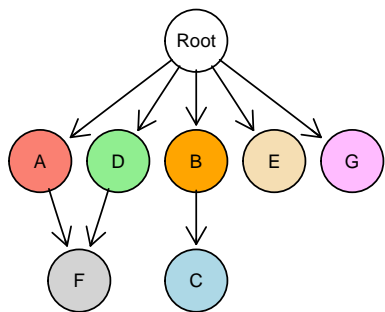
ID CQaJm9ITvQh26obo
 acc genotypes 25
 peaks no back 4
 removed edges 11
 prop rem edges 0.234



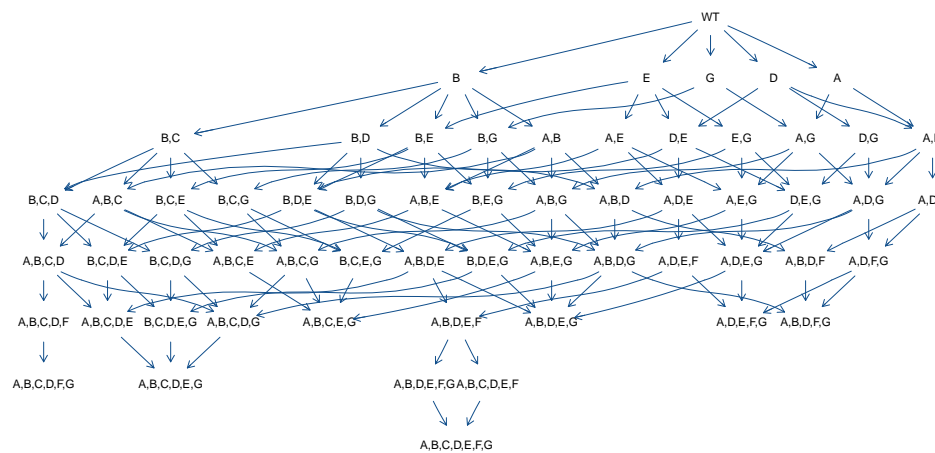
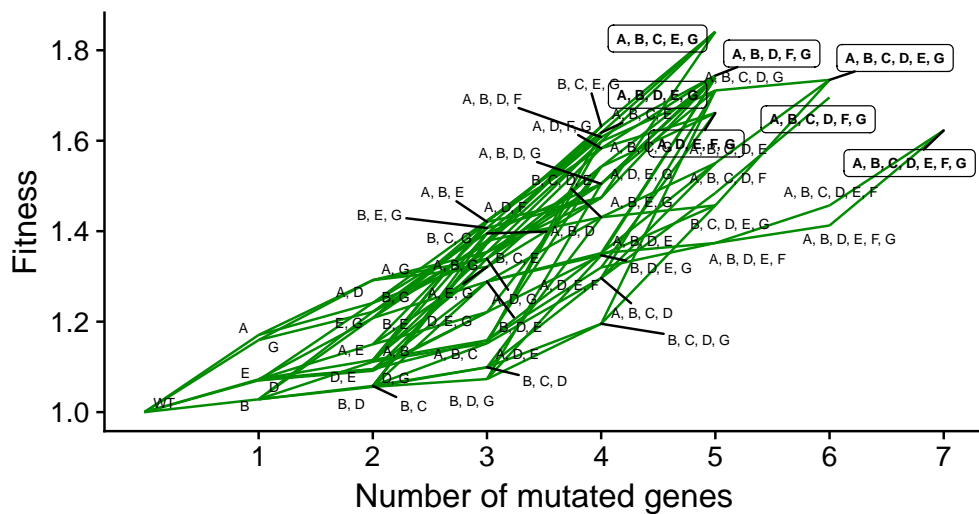
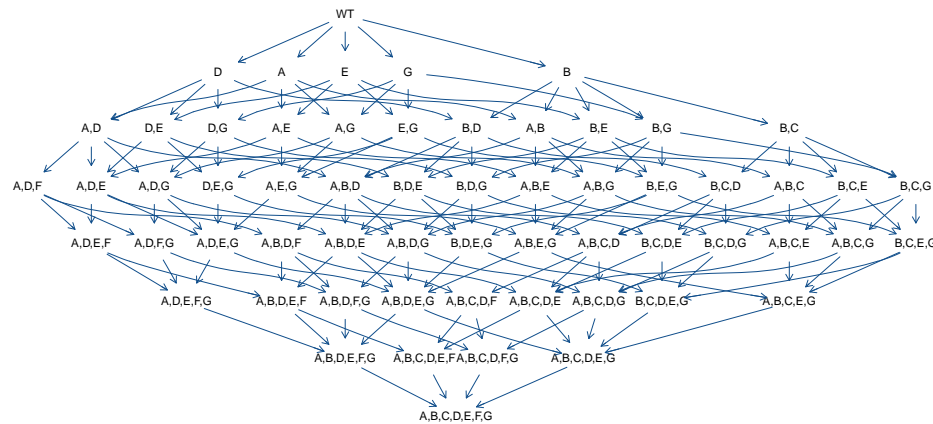


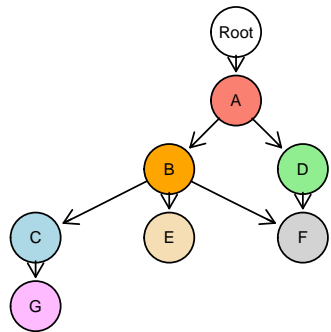
ID **cQdnO9XMvDNKOW39**
 acc genotypes **22**
 peaks no back **4**
 removed edges **5**
 prop rem edges **0.132**



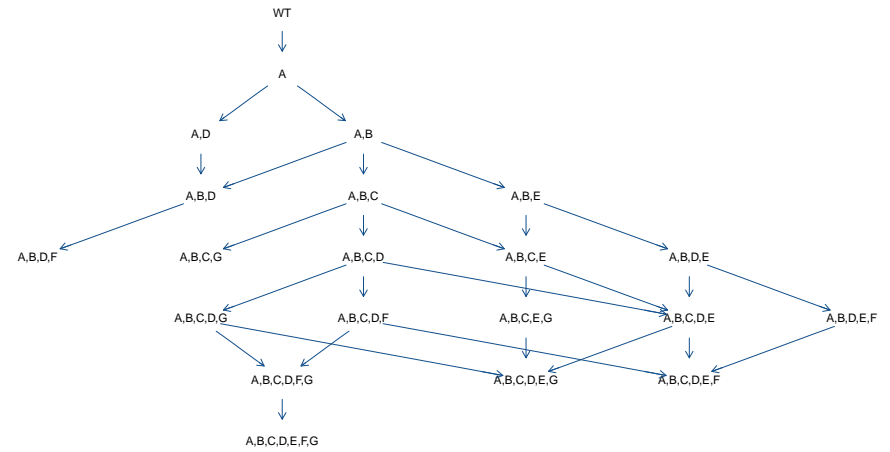
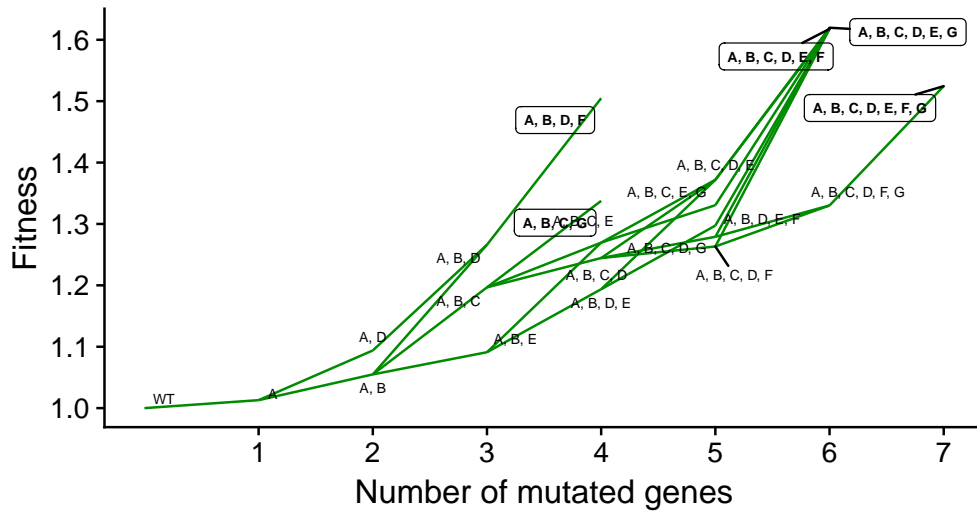
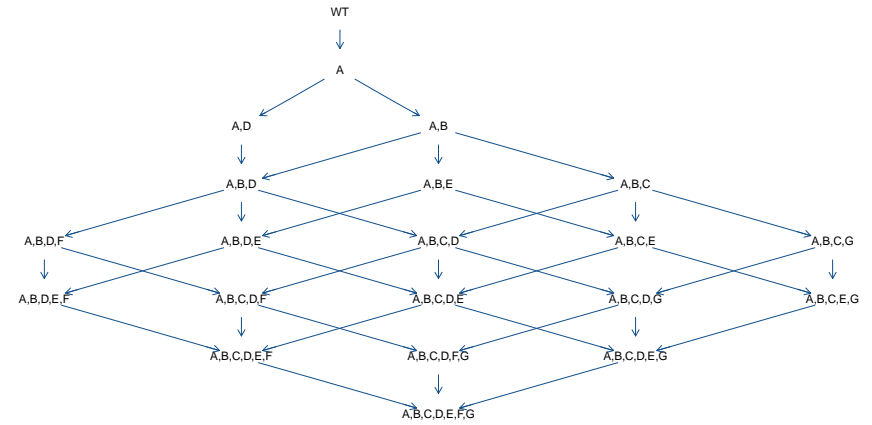


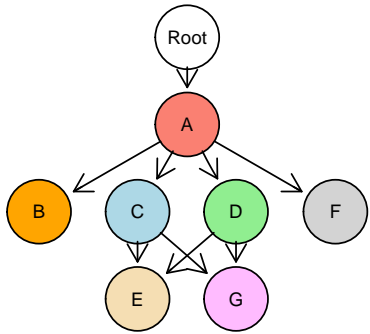
ID cwFWkTsrBGFO2dfv
 acc genotypes 60
 peaks no back 7
 removed edges 29
 prop rem edges 0.181



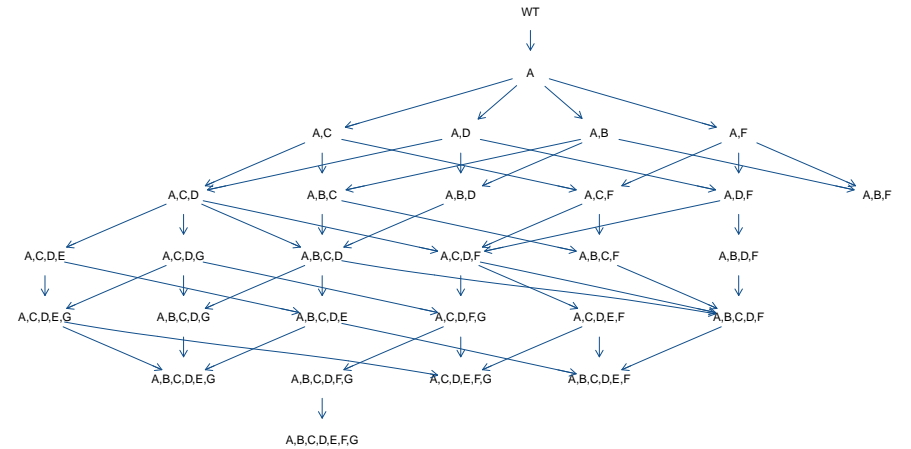
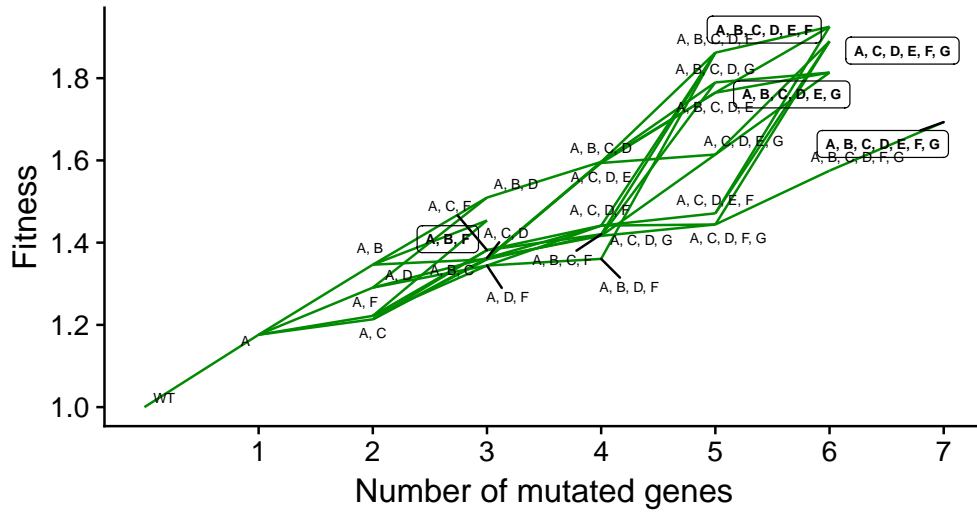
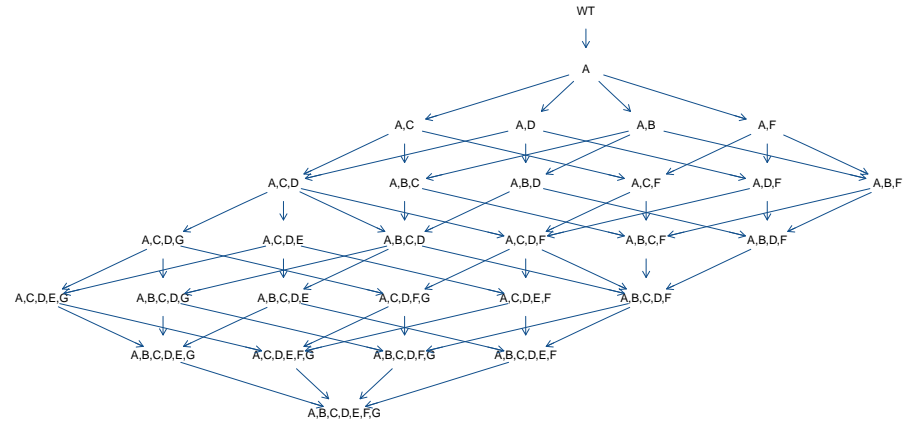


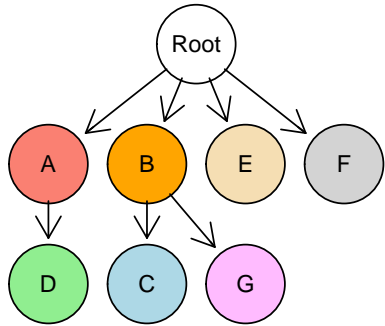
ID **D1wA9X4HhUWYpHR**
 acc genotypes **21**
 peaks no back **5**
 removed edges **8**
 prop rem edges **0.216**



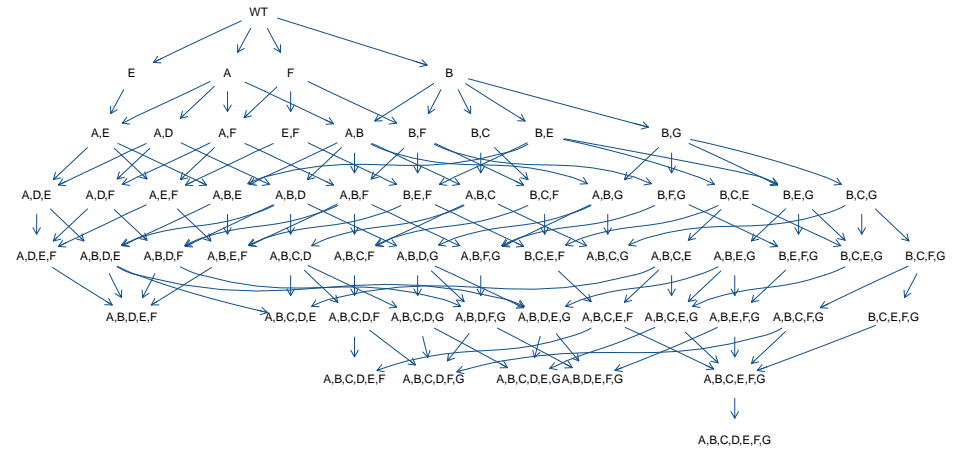
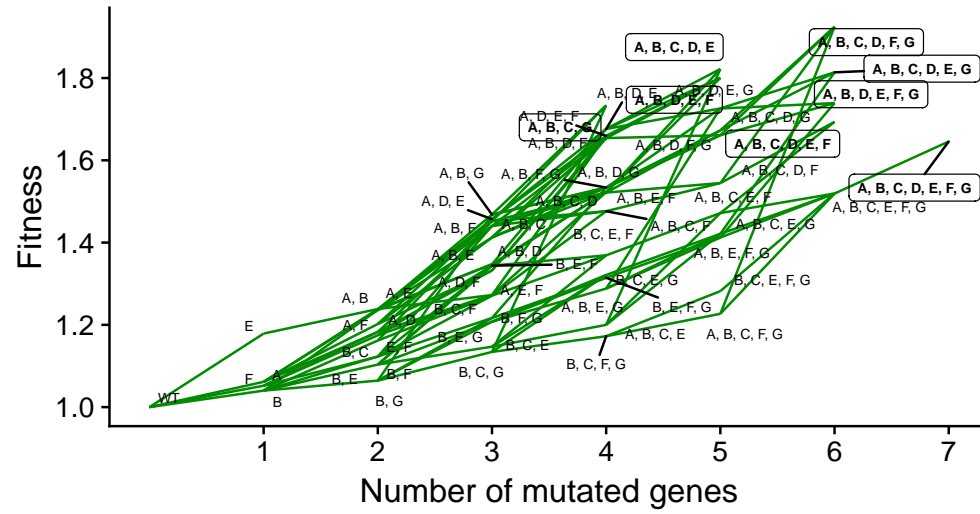
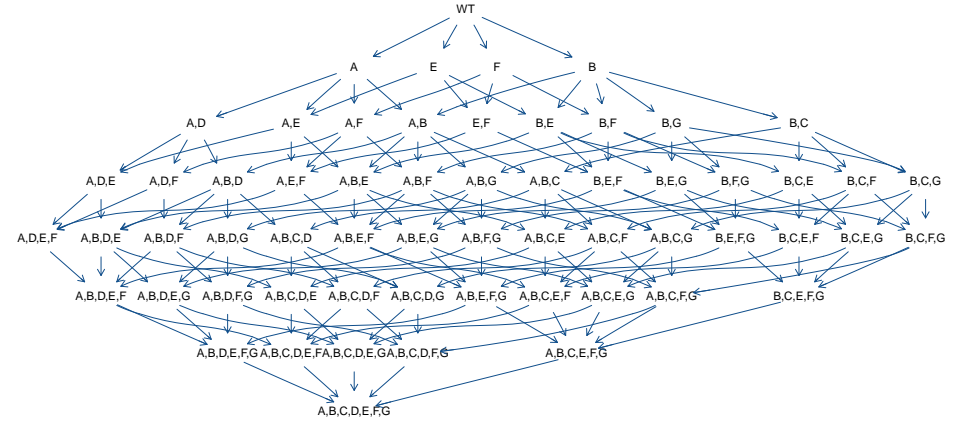


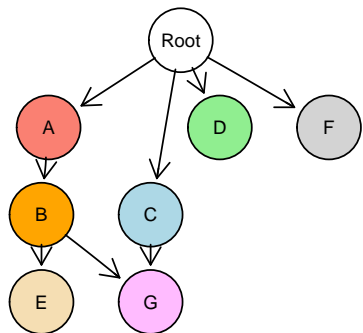
ID **DBuyPIOfmeKuioDc**
 acc genotypes **29**
 peaks no back **5**
 removed edges **9**
 prop rem edges **0.148**



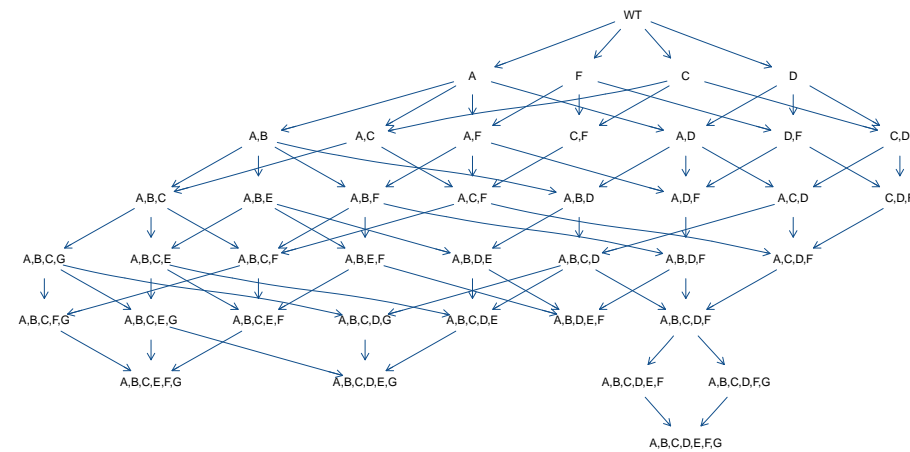
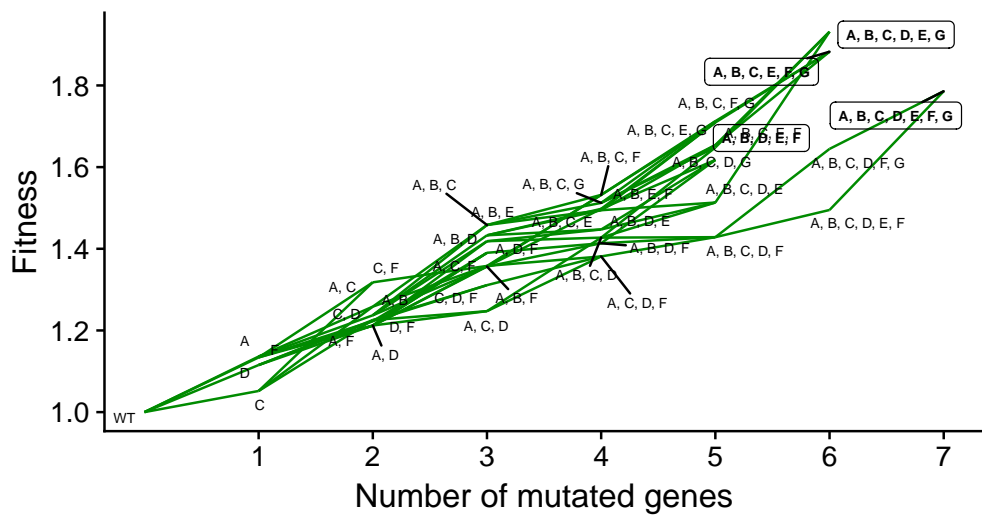
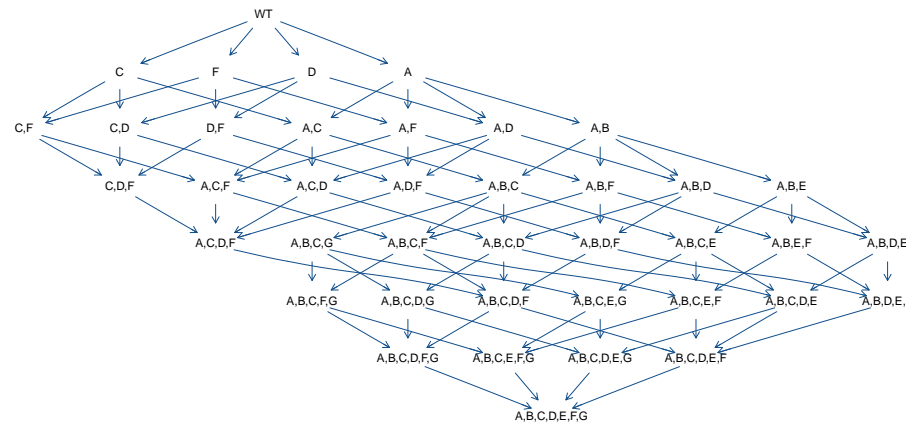


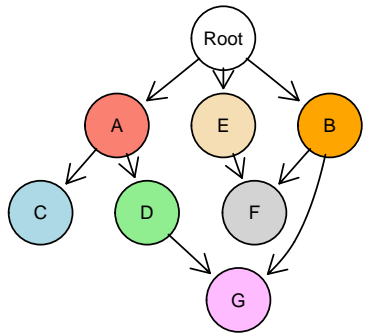
ID DDAFd9Y1Da3wcgyX
acc genotypes 60
peaks no back 8
removed edges 32
prop rem edges 0.2



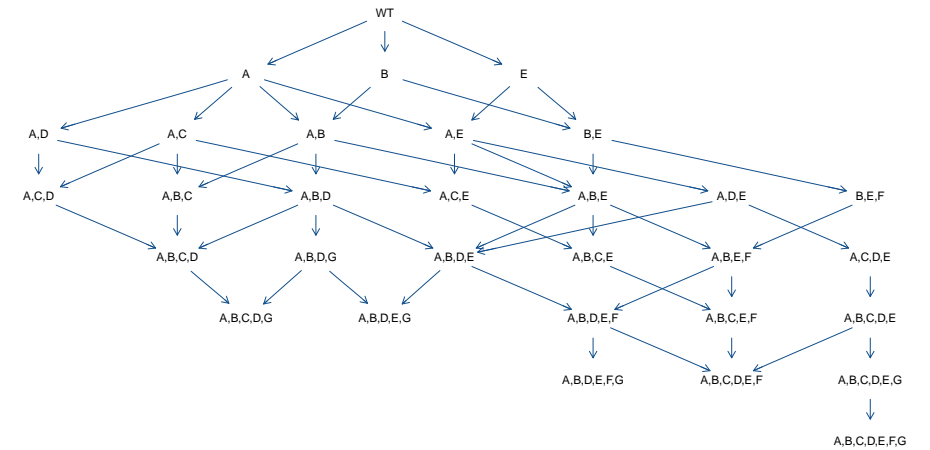
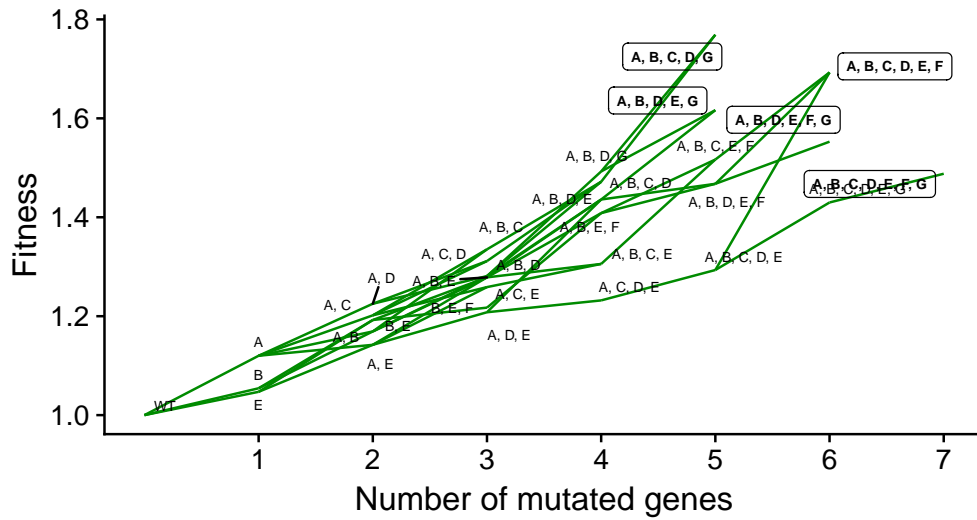
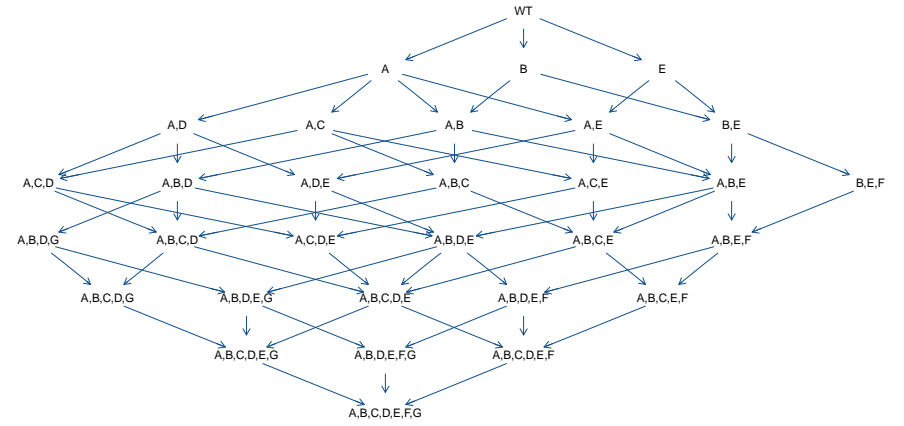


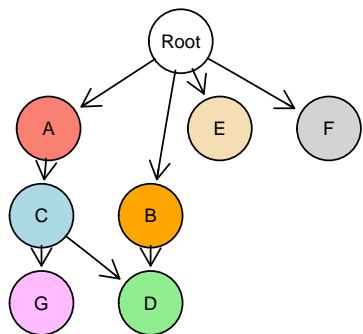
ID DE10Mak4NoN6QJYUY
 acc genotypes 40
 peaks no back 4
 removed edges 13
 prop rem edges 0.141



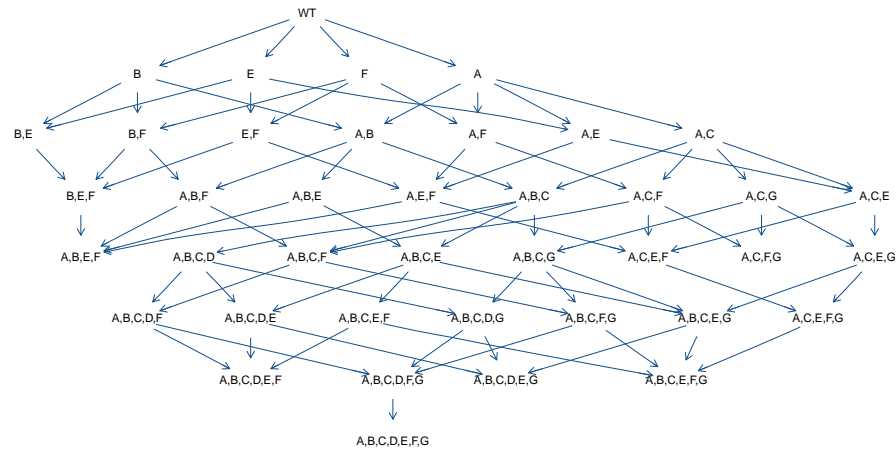
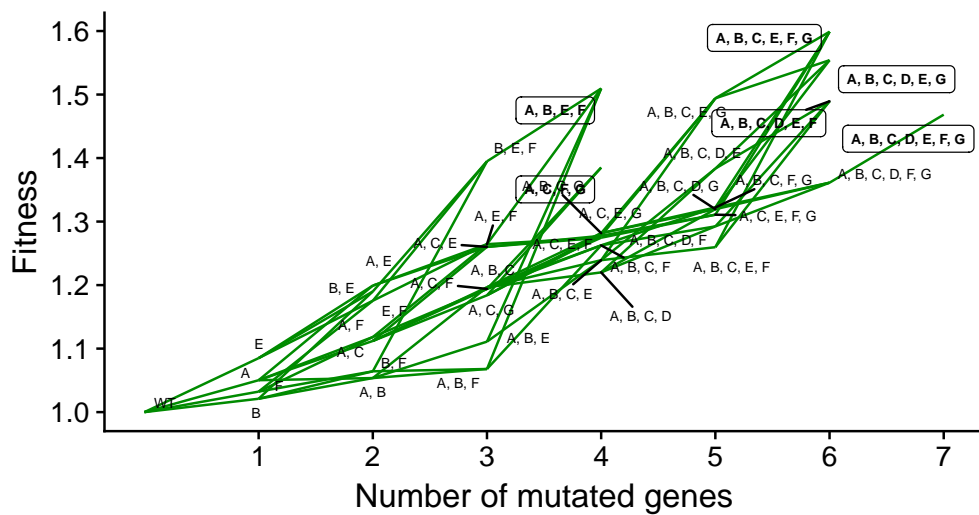
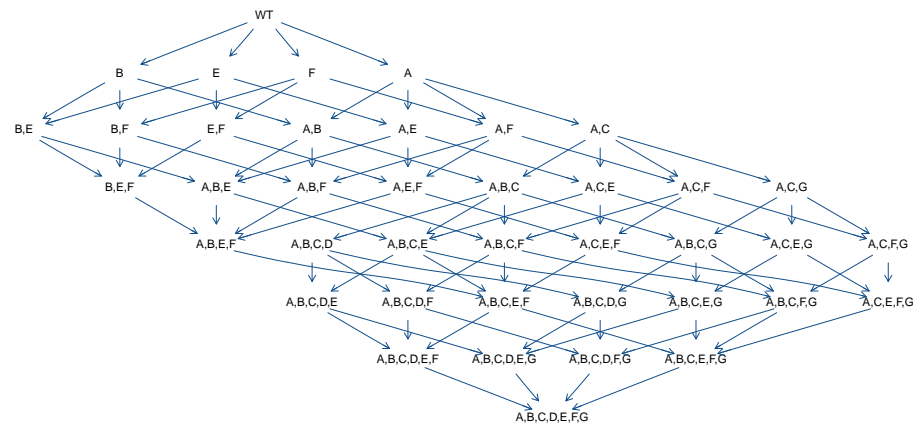


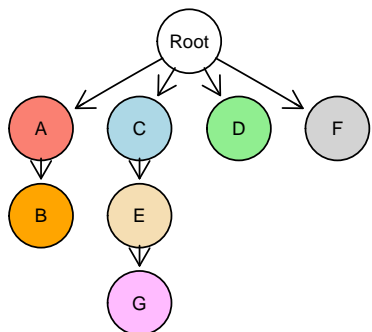
ID [dJOynYb7GGPbx910F](#)
 acc genotypes 31
 peaks no back 5
 removed edges 12
 prop rem edges 0.19



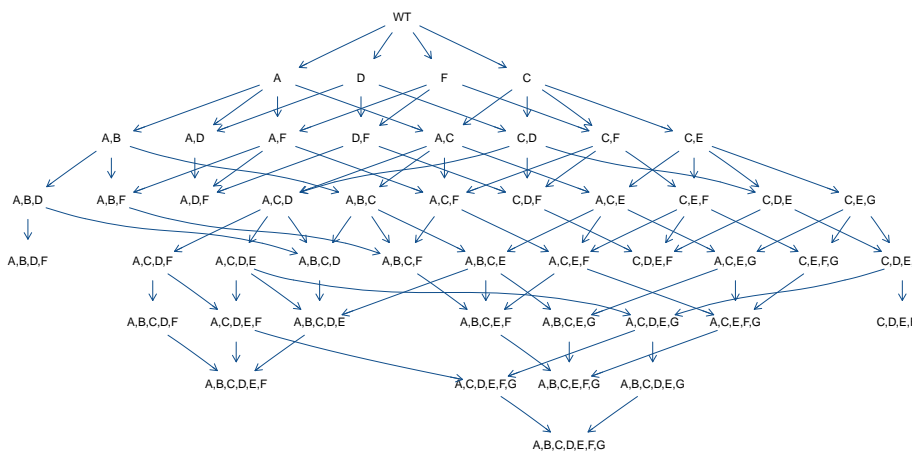
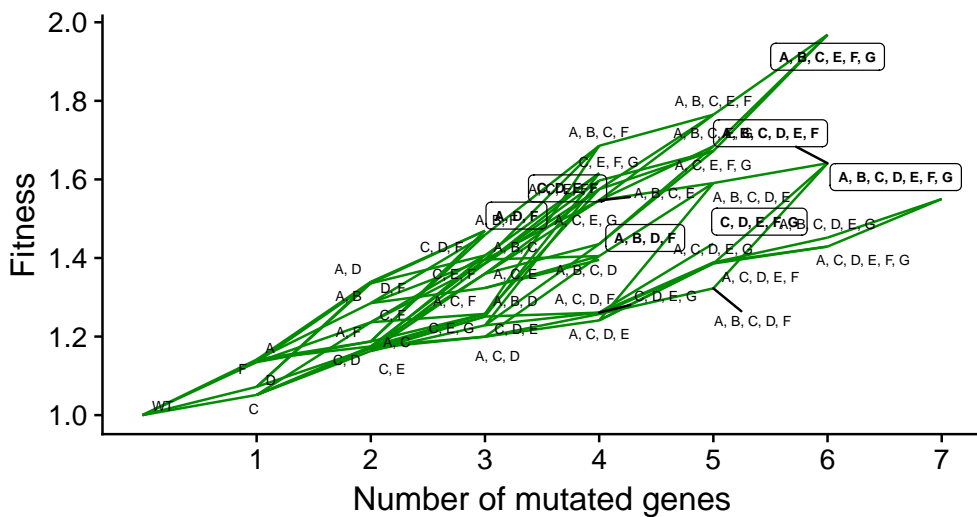
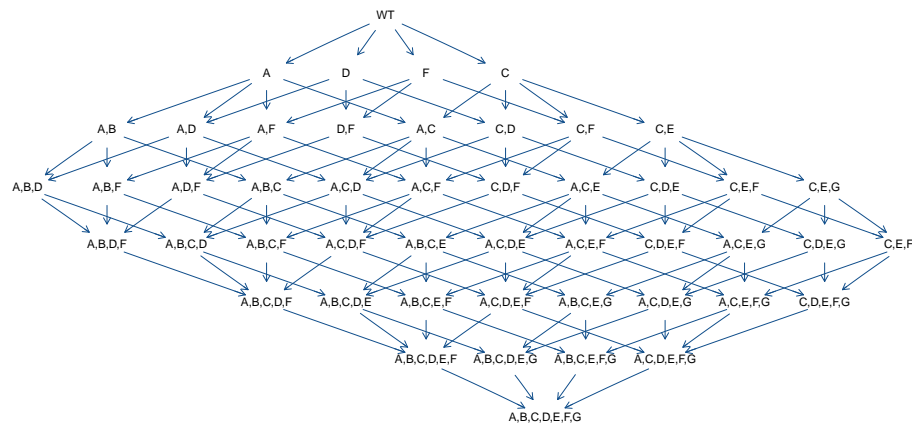


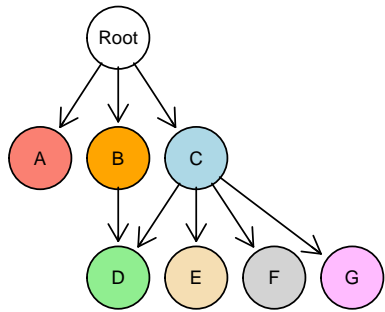
ID **DM6wSFi5wdVWUqjH**
 acc genotypes **40**
 peaks no back **6**
 removed edges **12**
 prop rem edges **0.13**



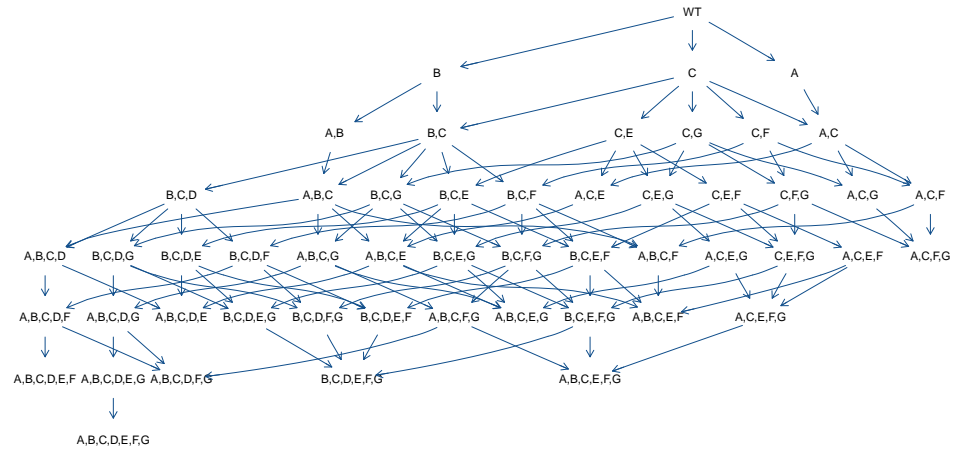
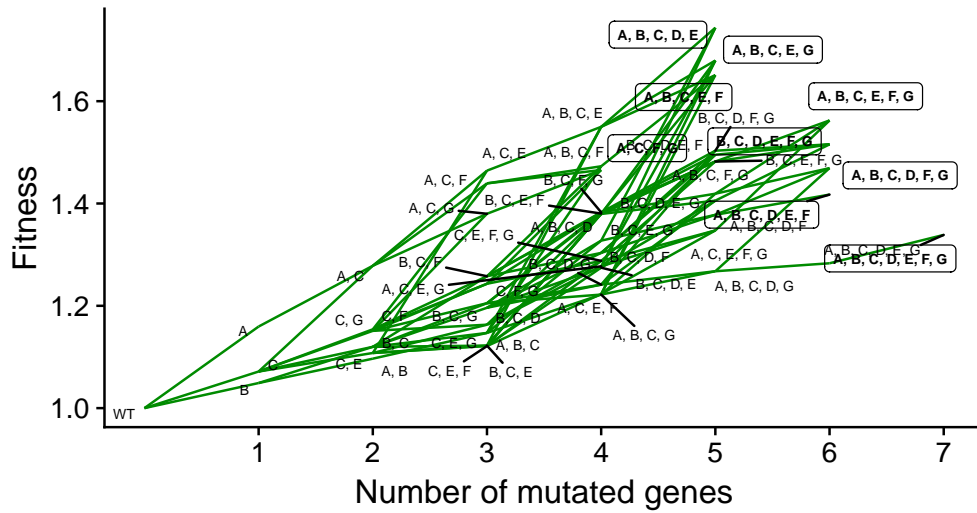
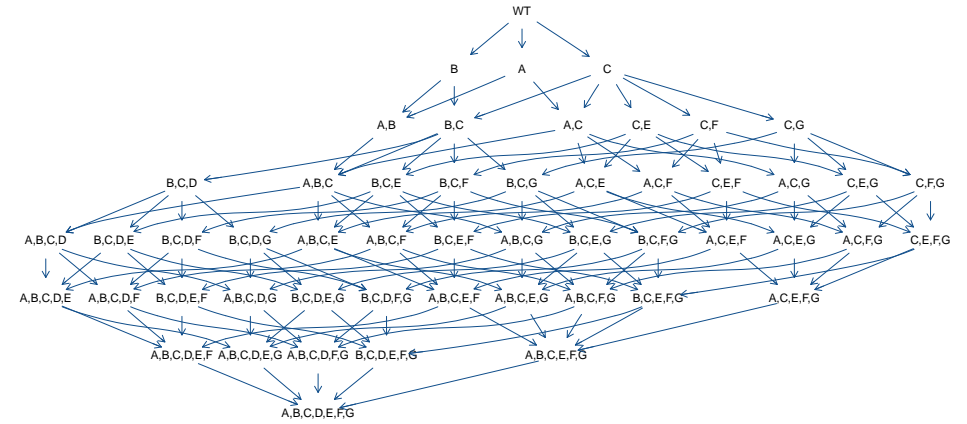


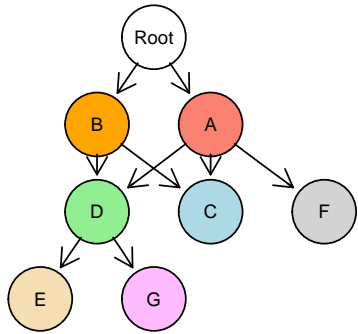
ID **dO8v6amgefufggoE**
 acc genotypes **48**
 peaks no back **7**
 removed edges **24**
 prop rem edges **0.207**



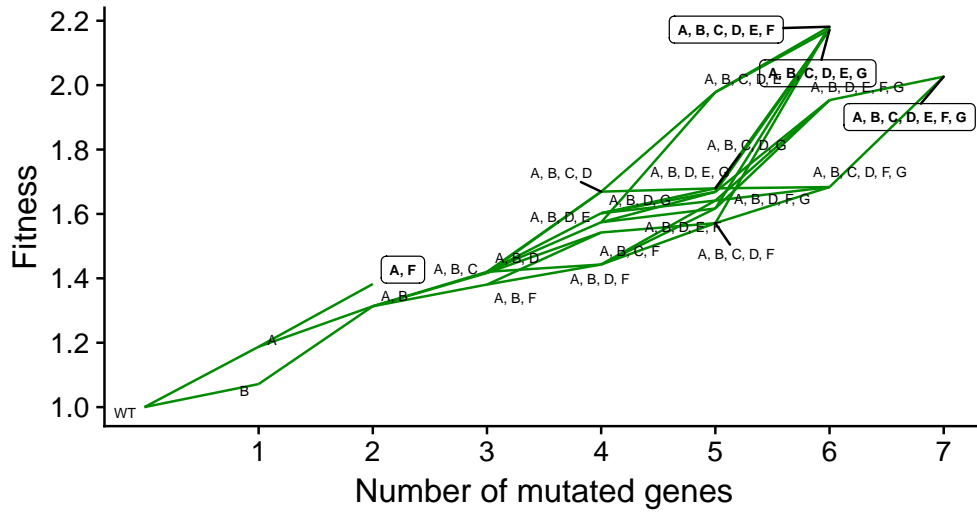
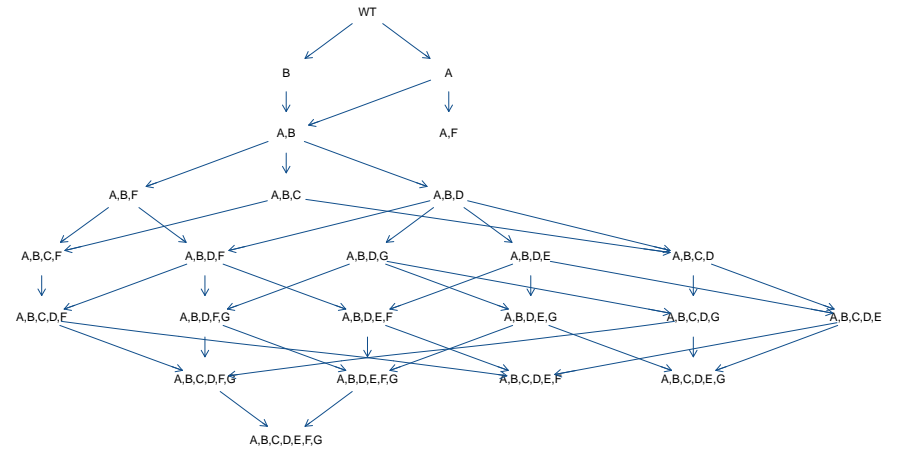
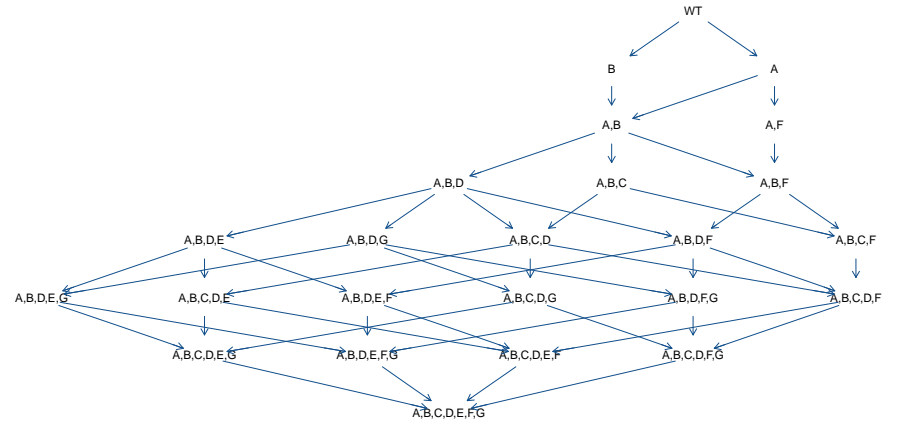


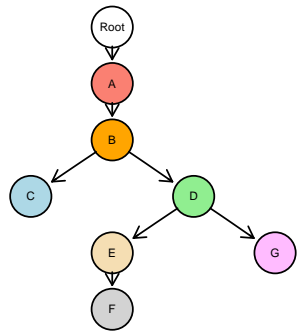
ID dPD0h3Us3MOoJnT
 acc genotypes 52
 peaks no back 9
 removed edges 26
 prop rem edges 0.191



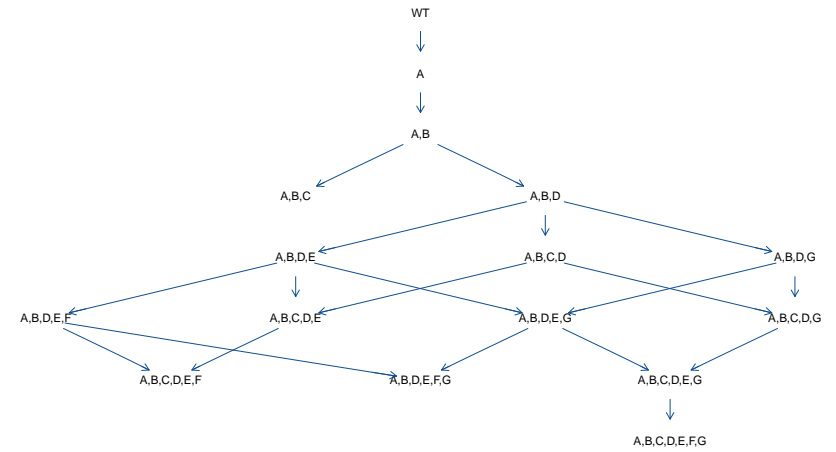
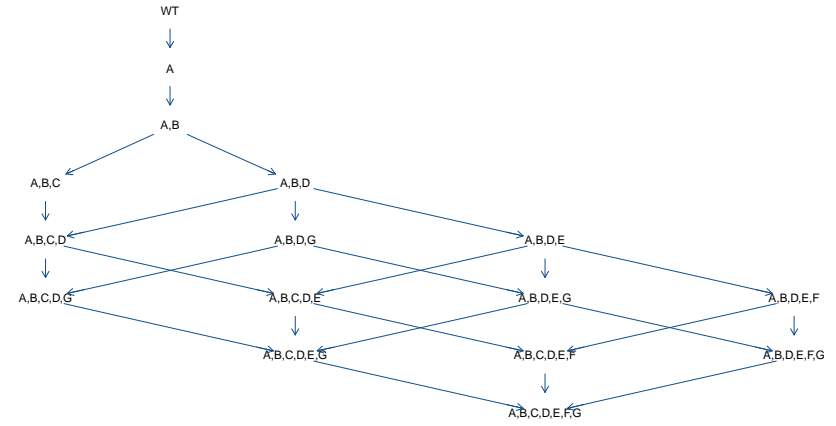
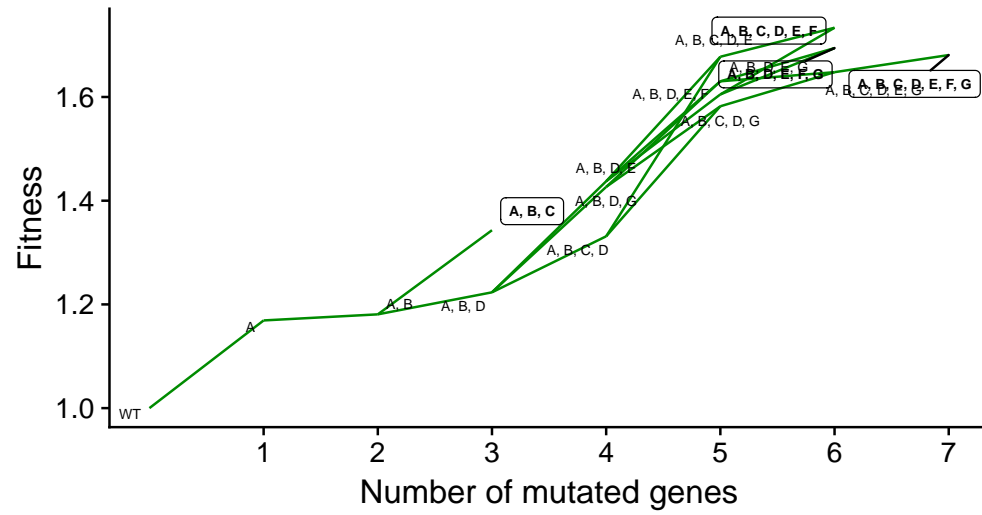


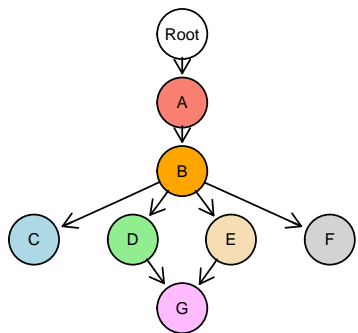
ID E4Ngwmi2x89lda9
 acc genotypes 24
 peaks no back 4
 removed edges 4
 prop rem edges 0.087



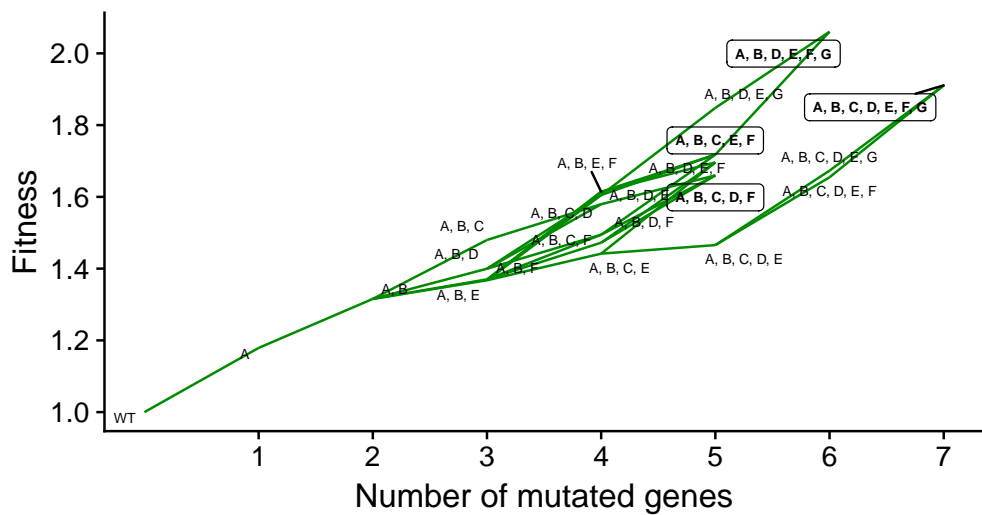
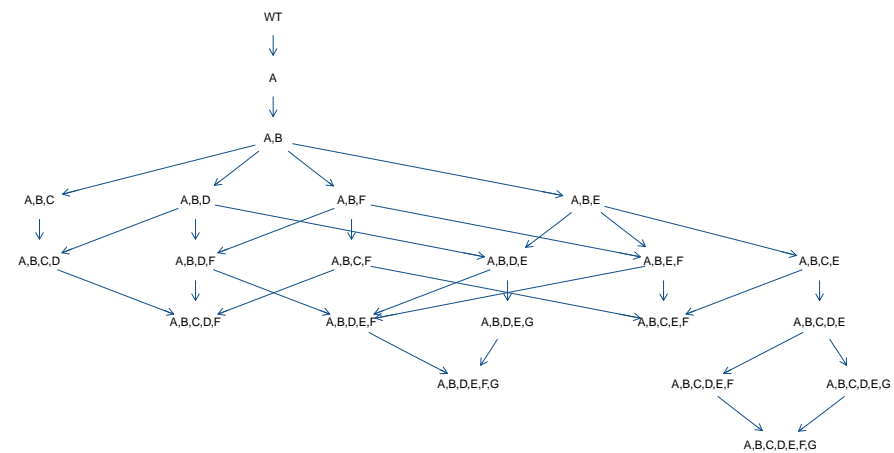
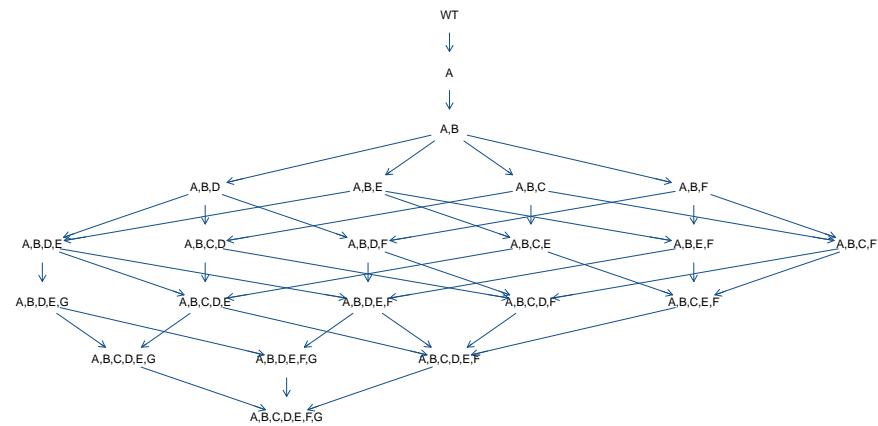


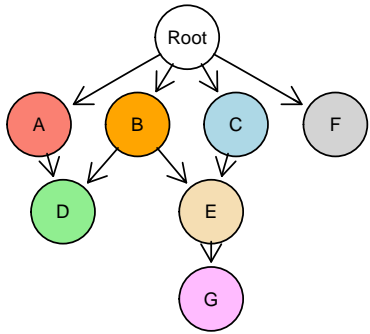
ID ejQdvM3QTzcrMUgC
 acc genotypes 16
 peaks no back 4
 removed edges 4
 prop rem edges 0.16



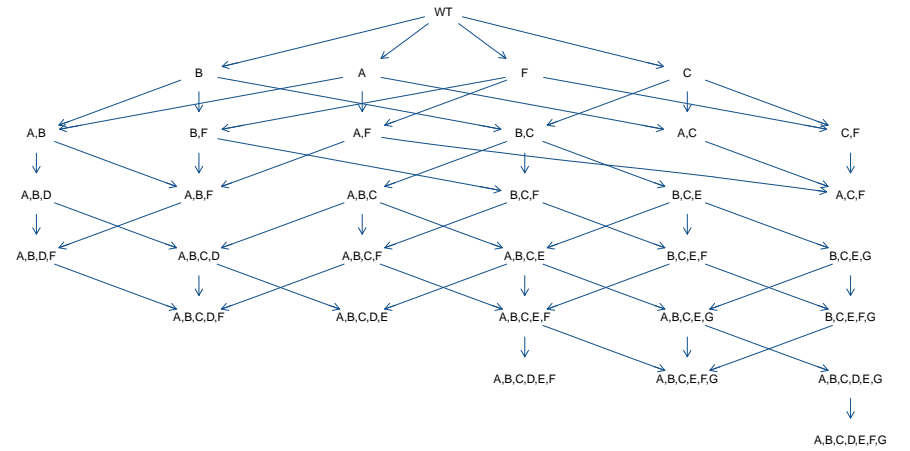
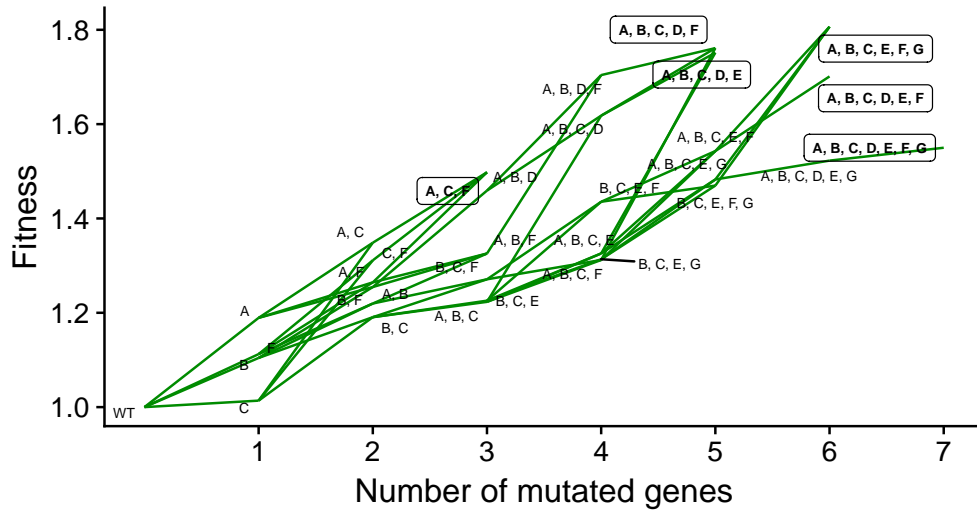
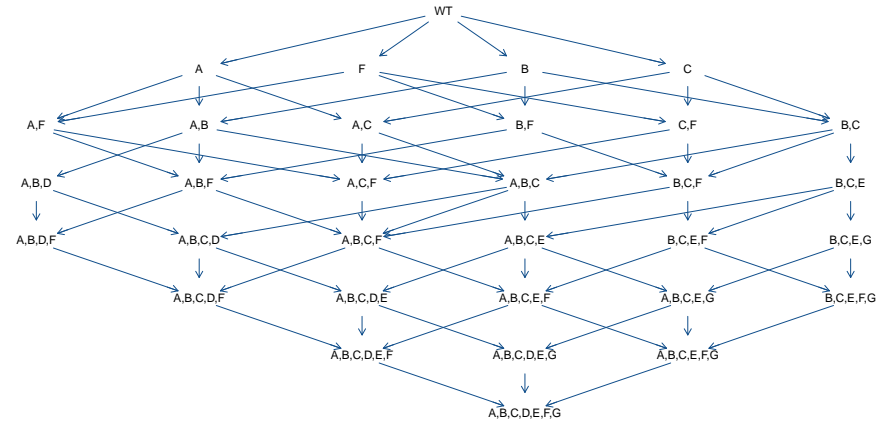


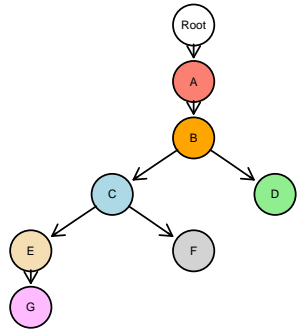
ID eNAunG4FXTpwgDbz
 acc genotypes 22
 peaks no back 4
 removed edges 9
 prop rem edges 0.214



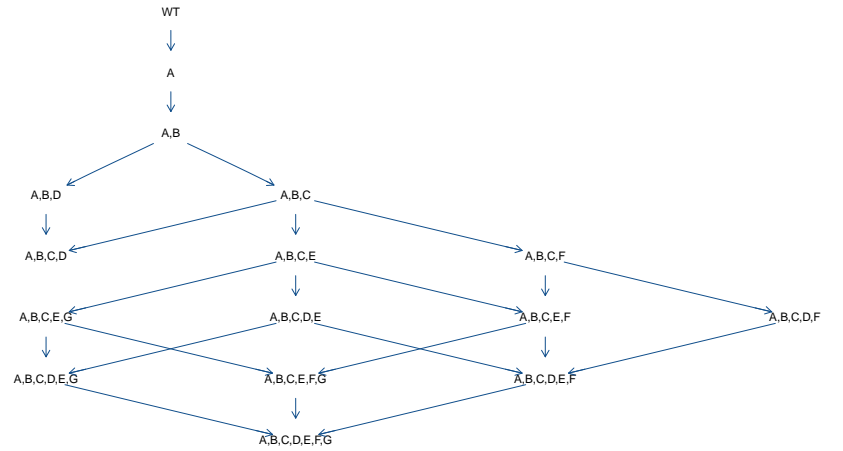
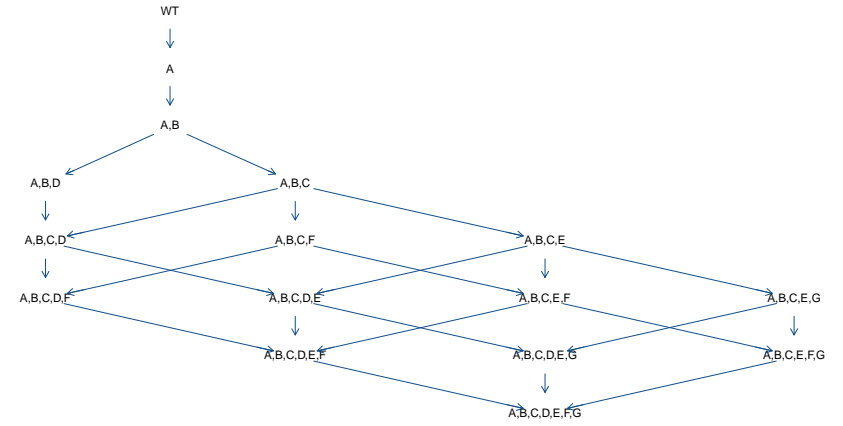
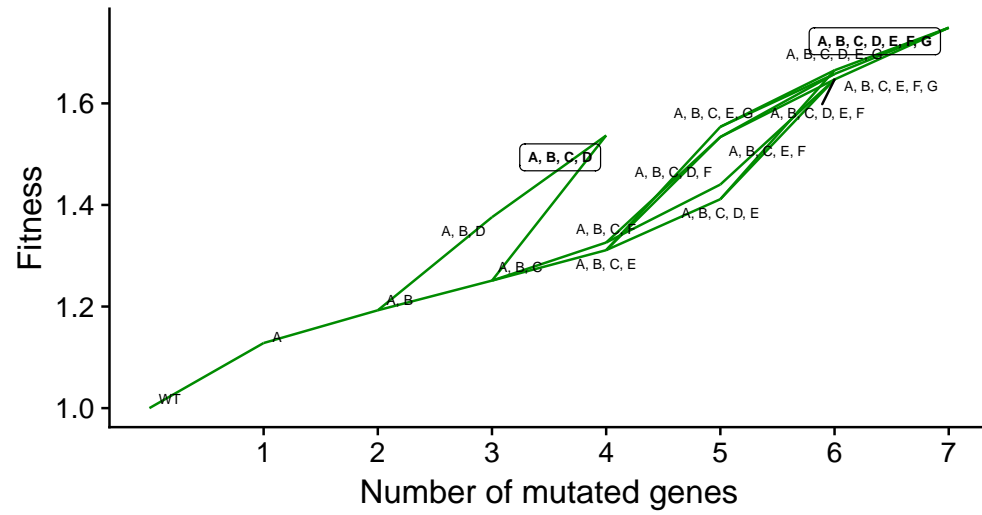


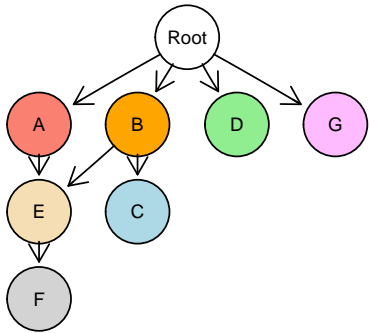
ID eO96nNikZRtCYFxB
 acc genotypes 32
 peaks no back 6
 removed edges 10
 prop rem edges 0.152



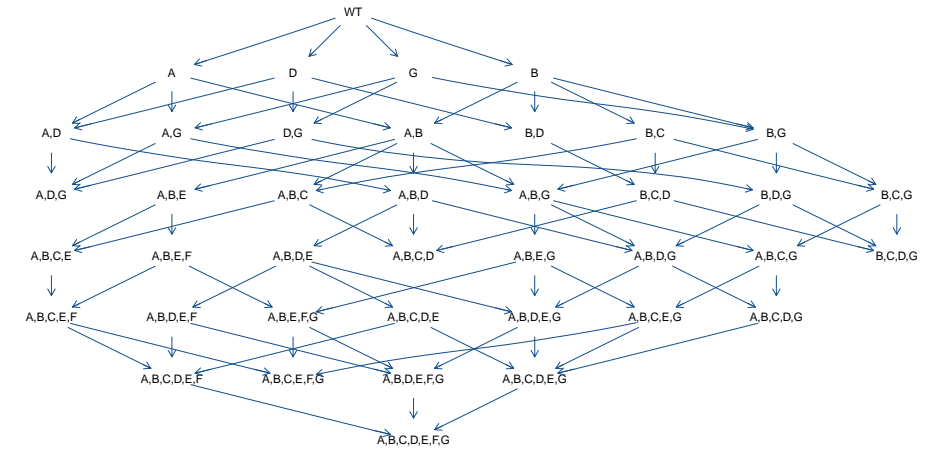
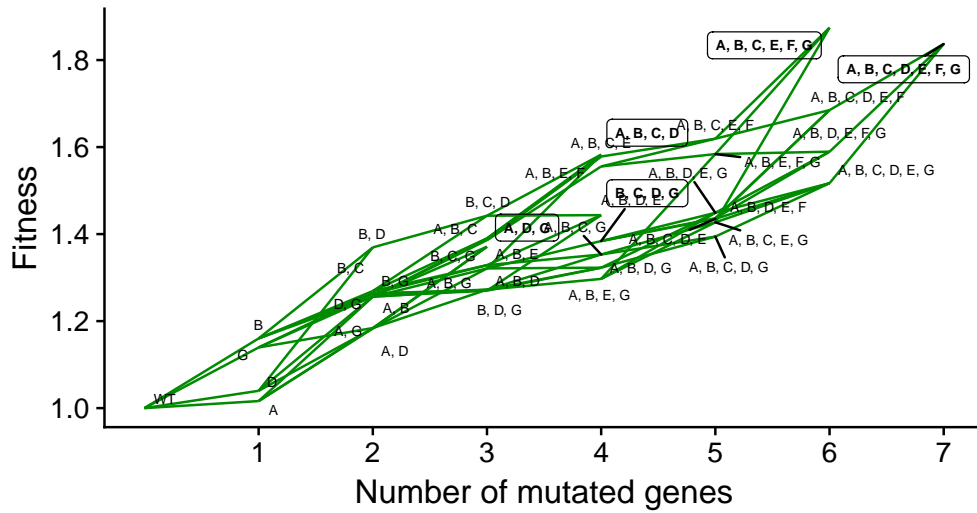
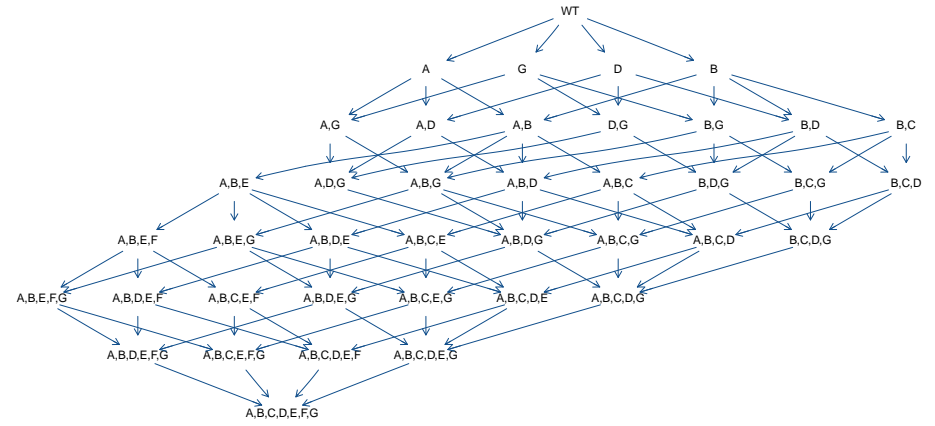


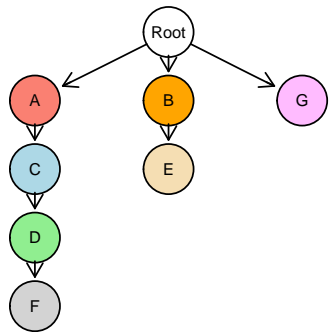
ID **EtcHaQBILbjzQ**
 acc genotypes **16**
 peaks no back 2
 removed edges 2
 prop rem edges 0.08



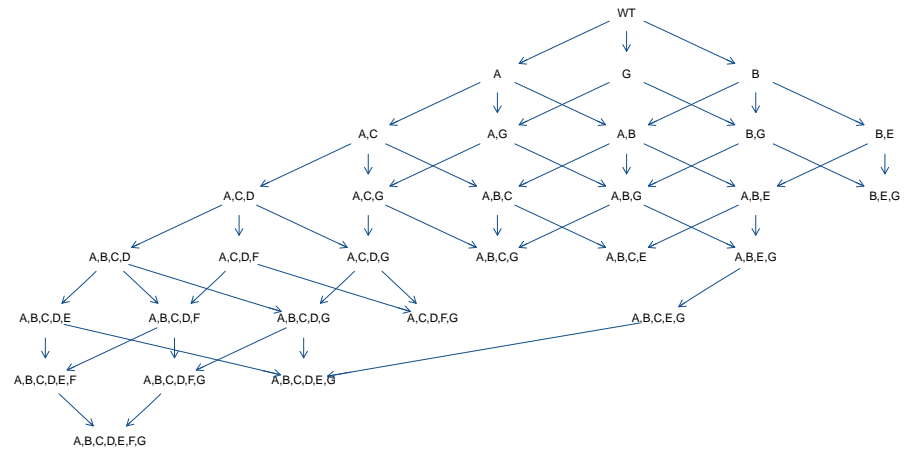
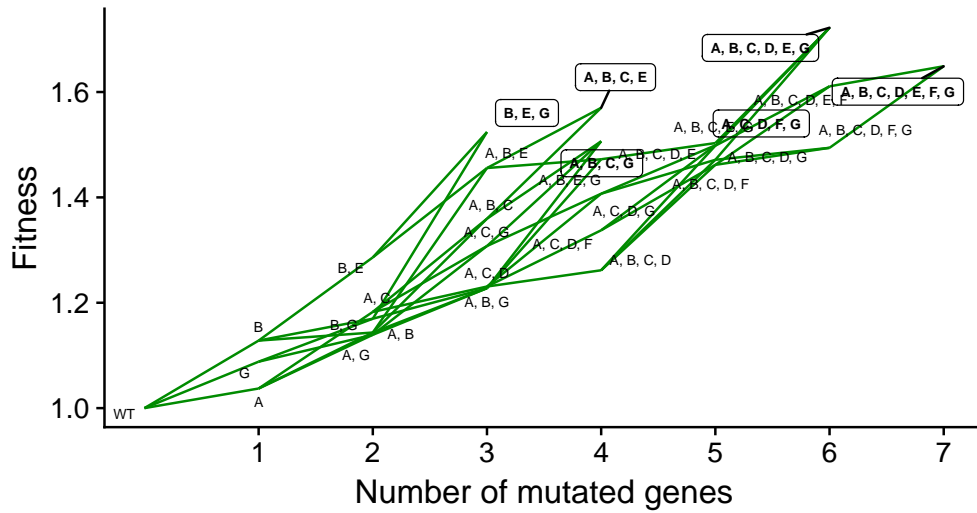
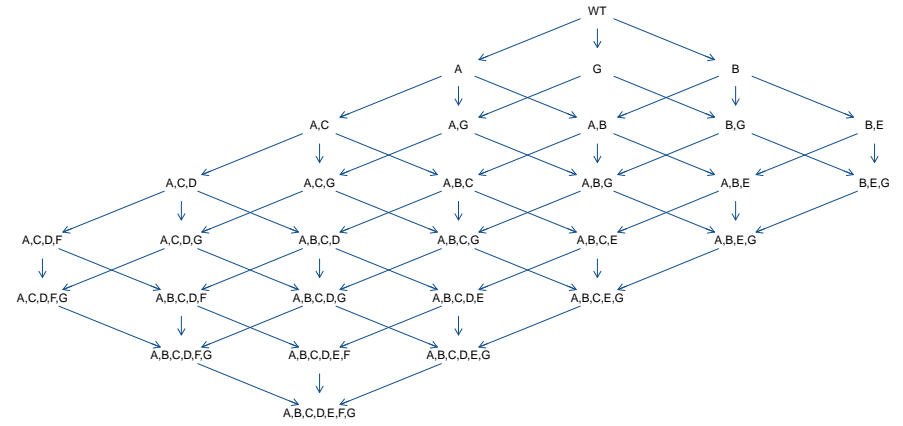


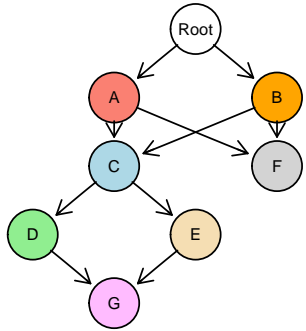
ID f103IT84L6WhInZWQ
 acc genotypes 40
 peaks no back 5
 removed edges 13
 prop rem edges 0.141



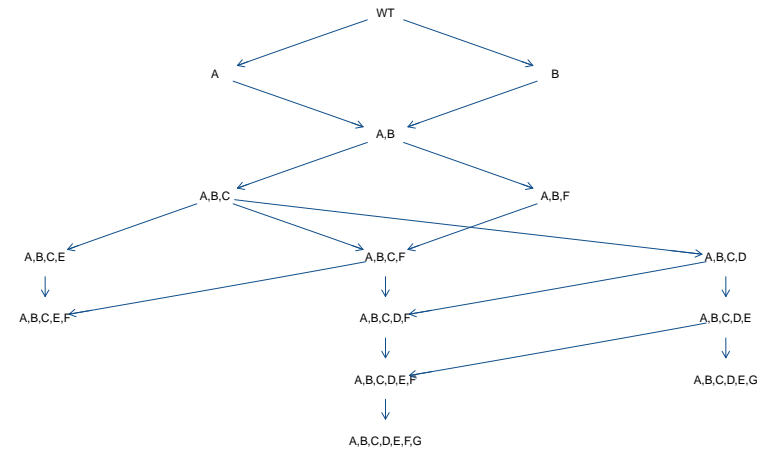
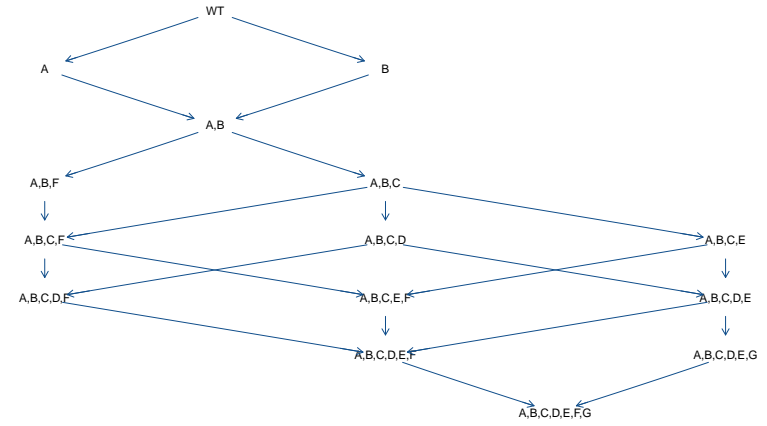
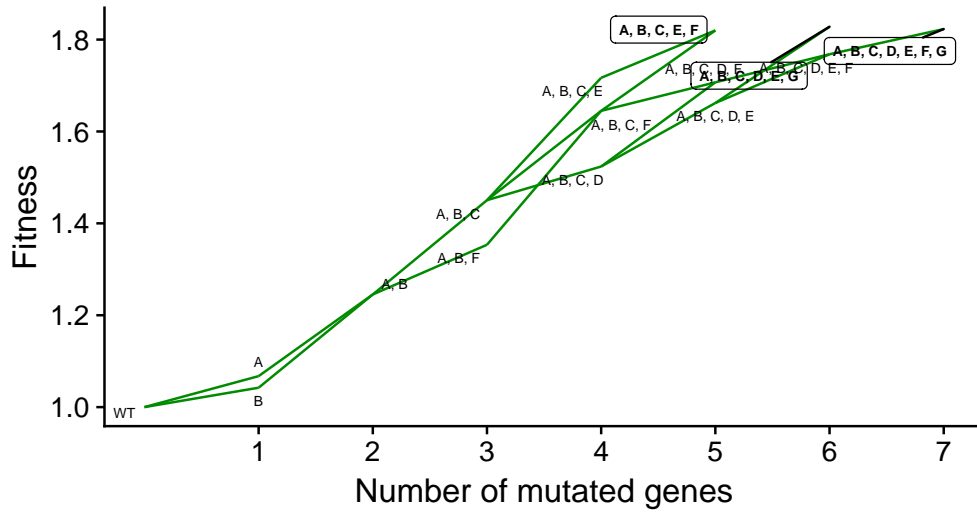


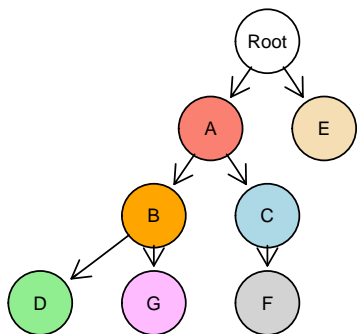
ID **Fhypo3U5P7710LvXb**
 acc genotypes **30**
 peaks no back **6**
 removed edges **8**
 prop rem edges **0.136**



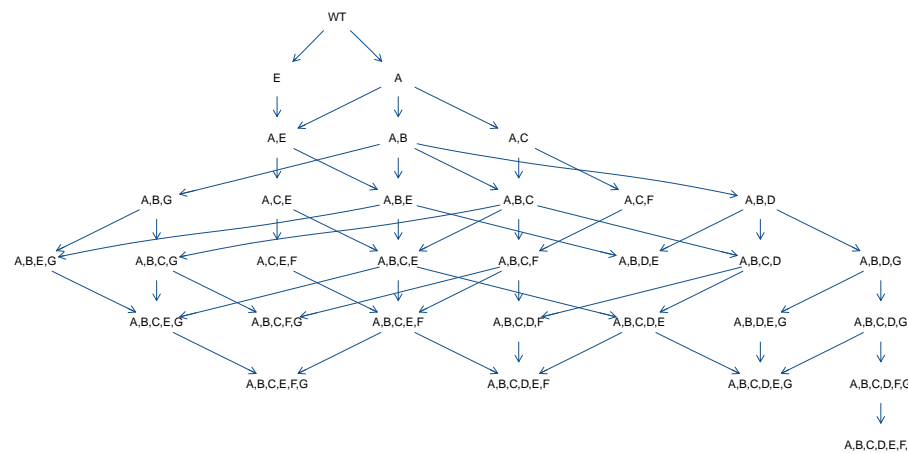
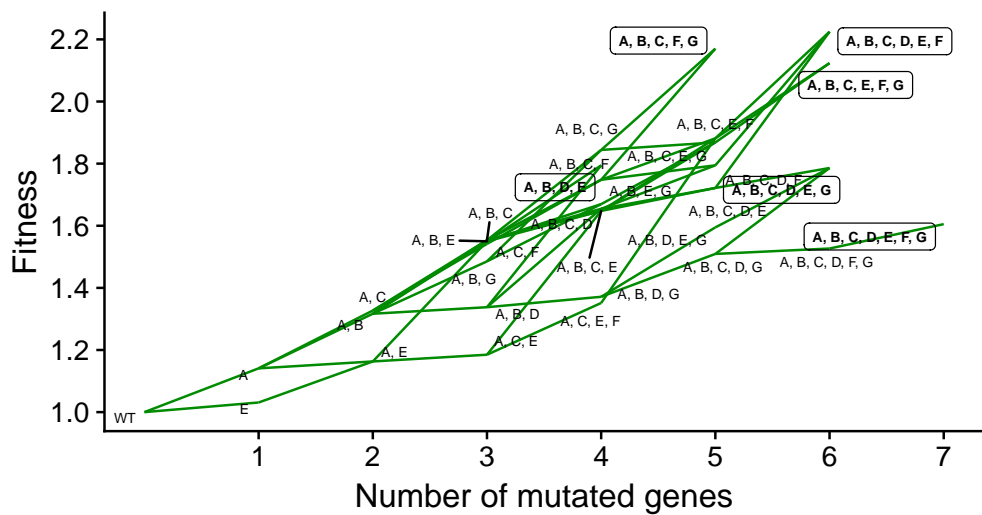
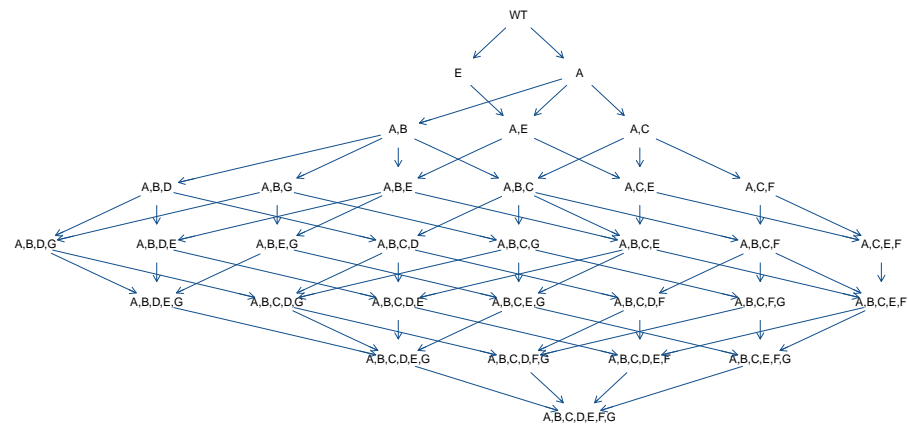


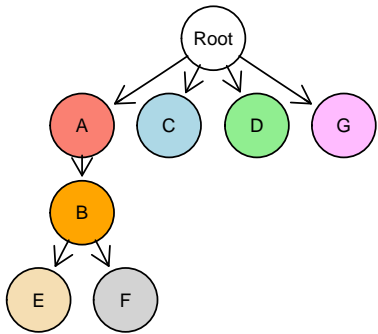
ID **FJcdcp4ZT1UXIBCC**
 acc genotypes **15**
 peaks no back **3**
 removed edges **3**
 prop rem edges **0.136**



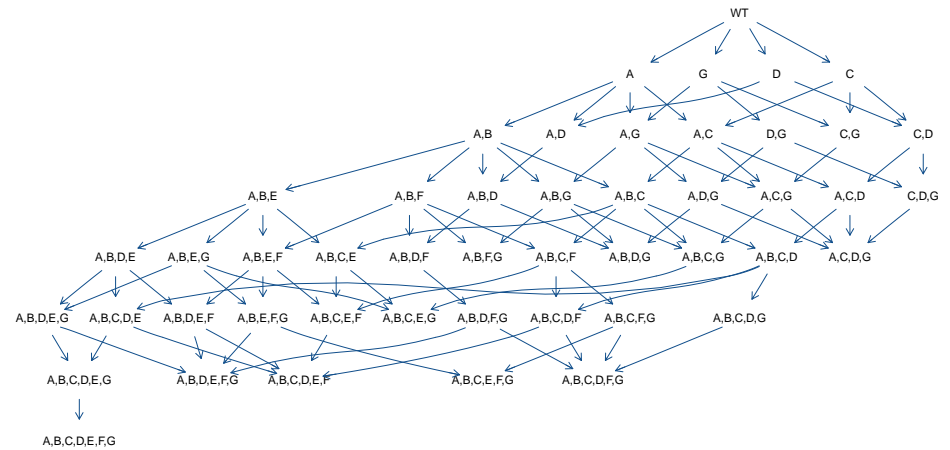
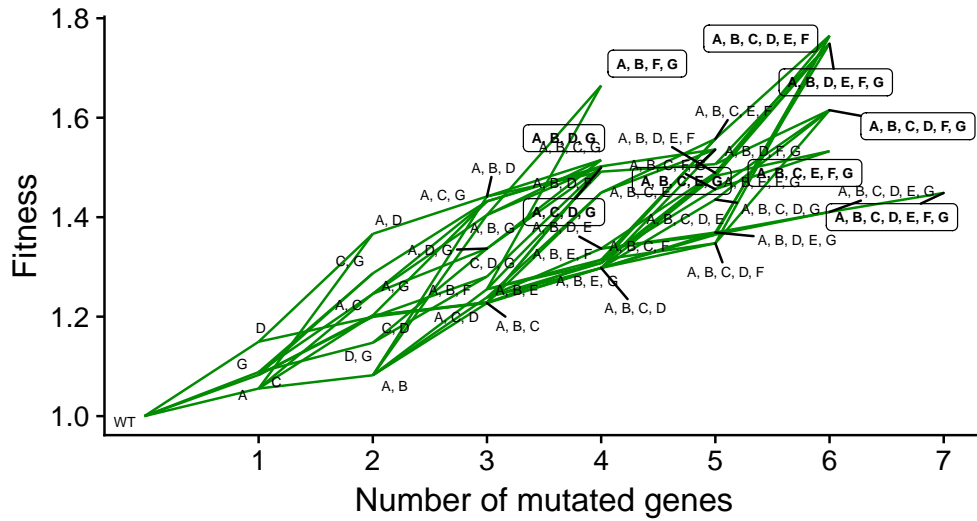
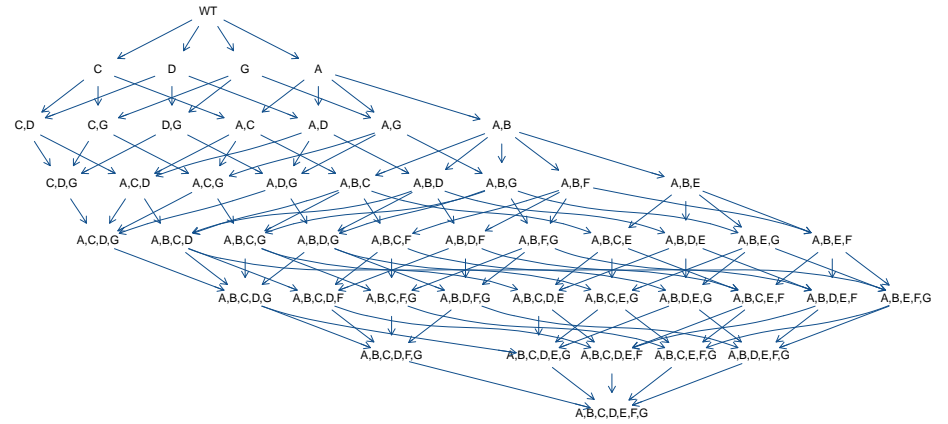


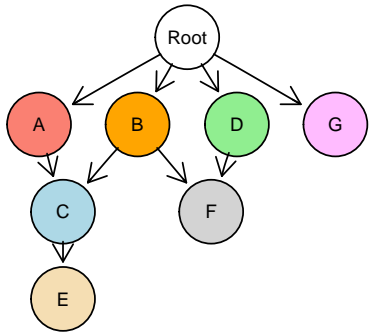
ID **FMNyhmR9SOSPPYf**
 acc genotypes **32**
 peaks no back **6**
 removed edges **15**
 prop rem edges **0.221**



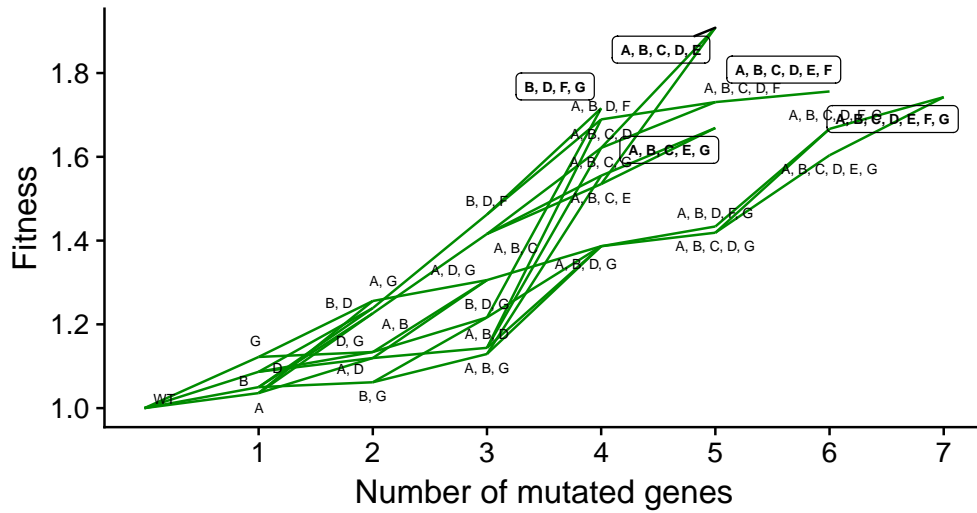
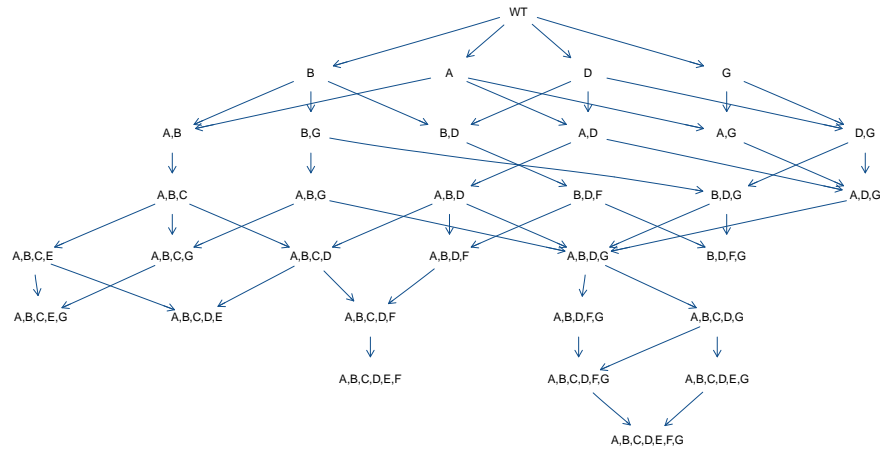
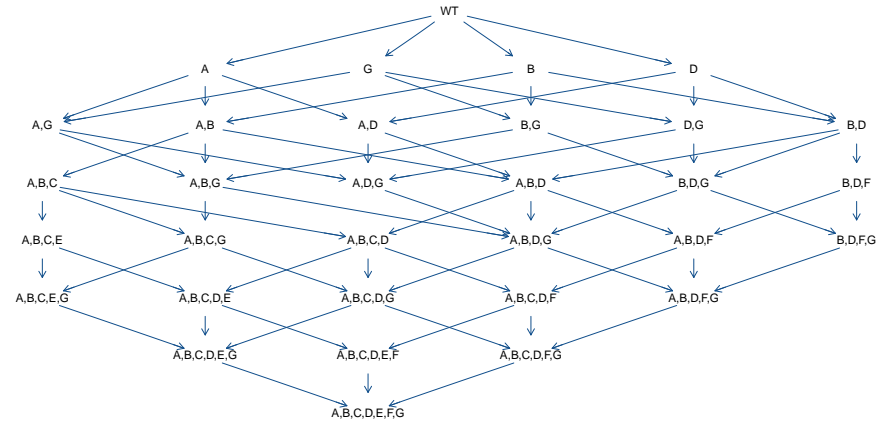


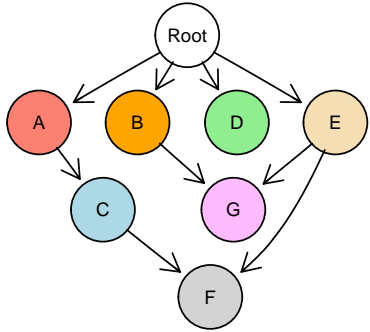
ID **FTNjYxRURUcCxqz9**
 acc genotypes **48**
 peaks no back **9**
 removed edges **27**
 prop rem edges **0.225**



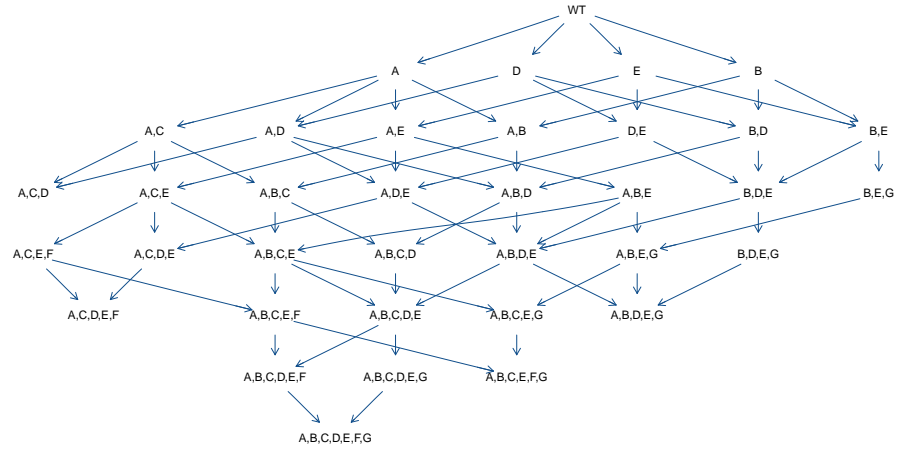
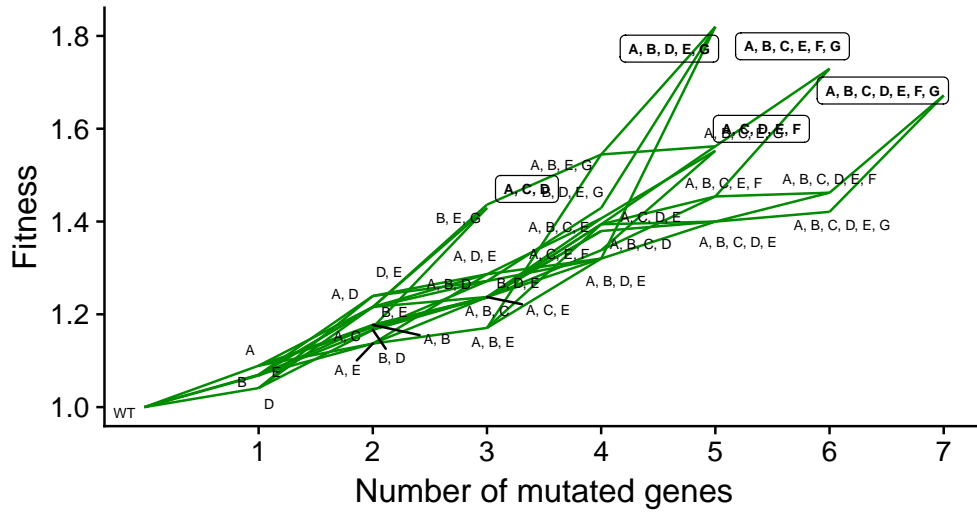
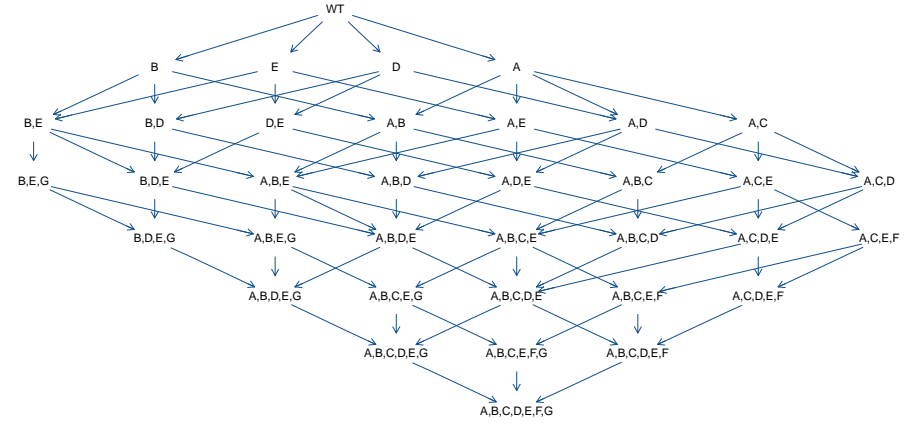


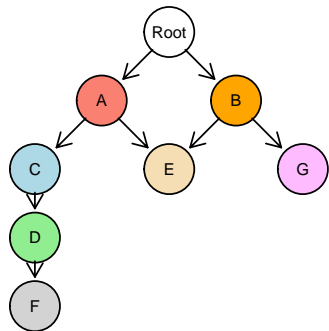
ID **ftXUauhtPgyyoHR**
 acc genotypes **32**
 peaks no back **5**
 removed edges **15**
 prop rem edges **0.227**



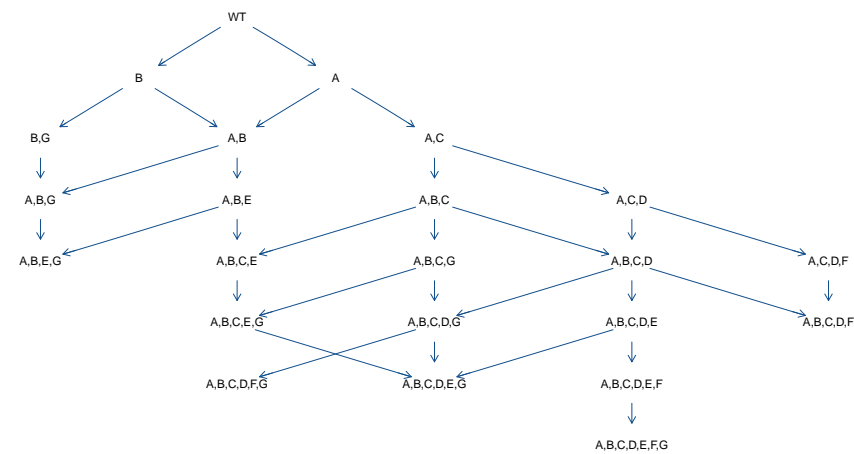
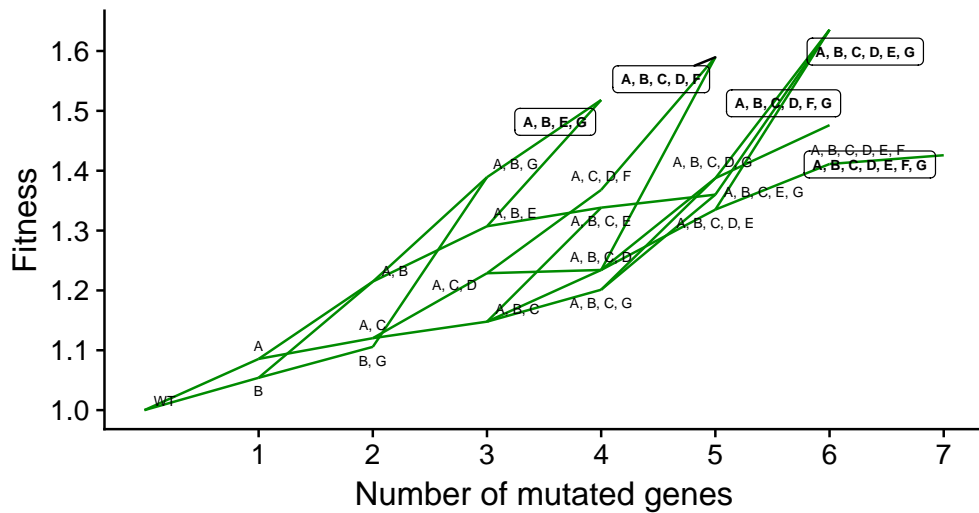
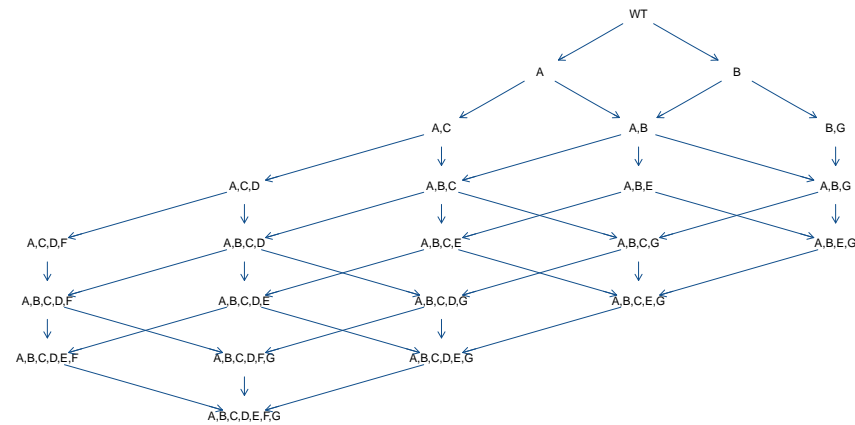


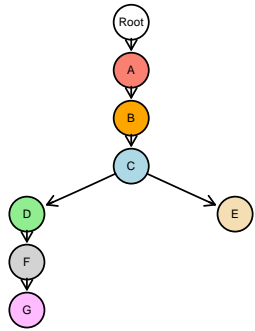
ID **fw757Yty4nJQzn3B**
 acc genotypes **36**
 peaks no back **5**
 removed edges **10**
 prop rem edges **0.128**



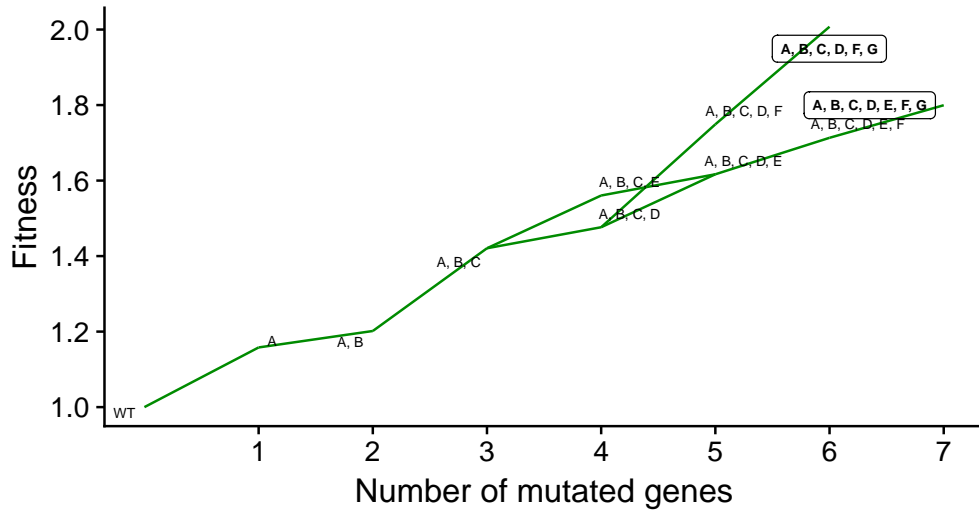
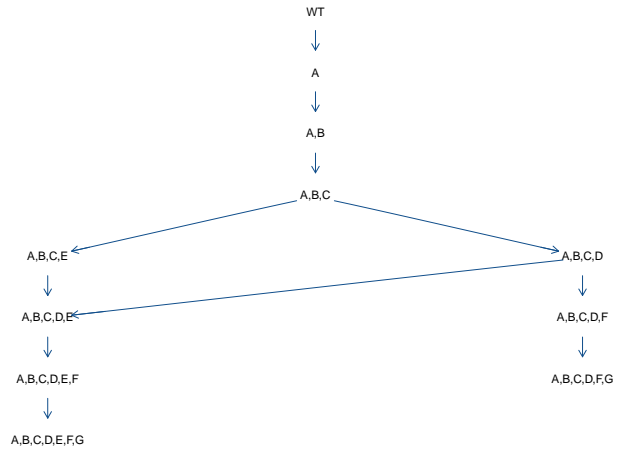
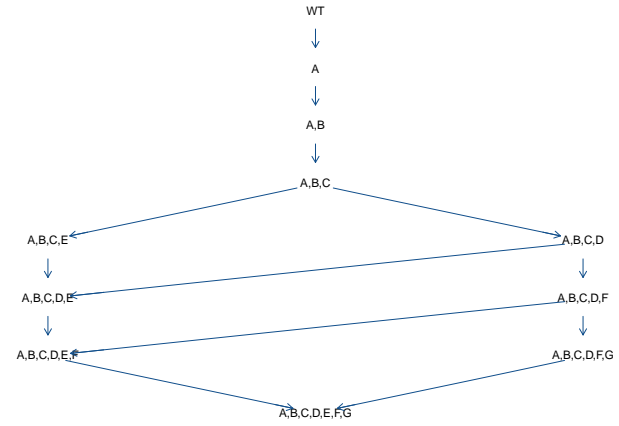


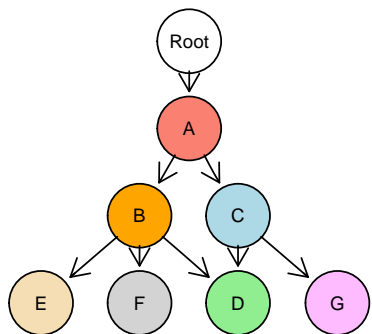
ID **g38nzkCLq72TPfvC**
 acc genotypes **23**
 peaks no back **5**
 removed edges **8**
 prop rem edges **0.2**



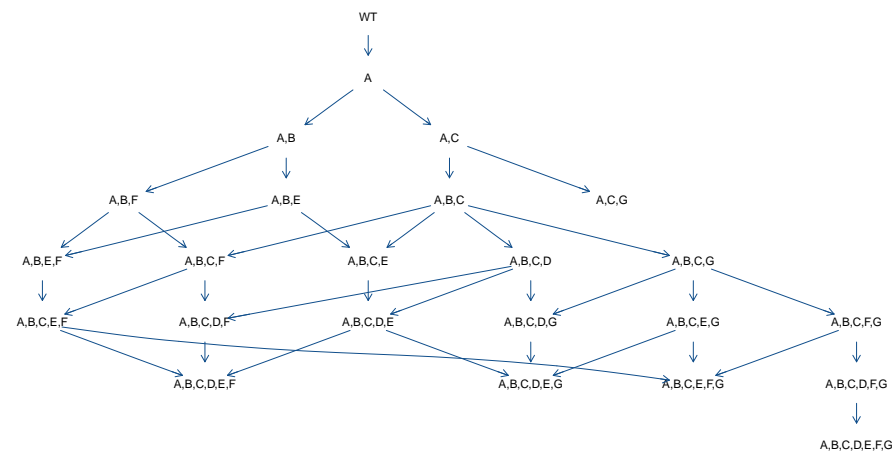
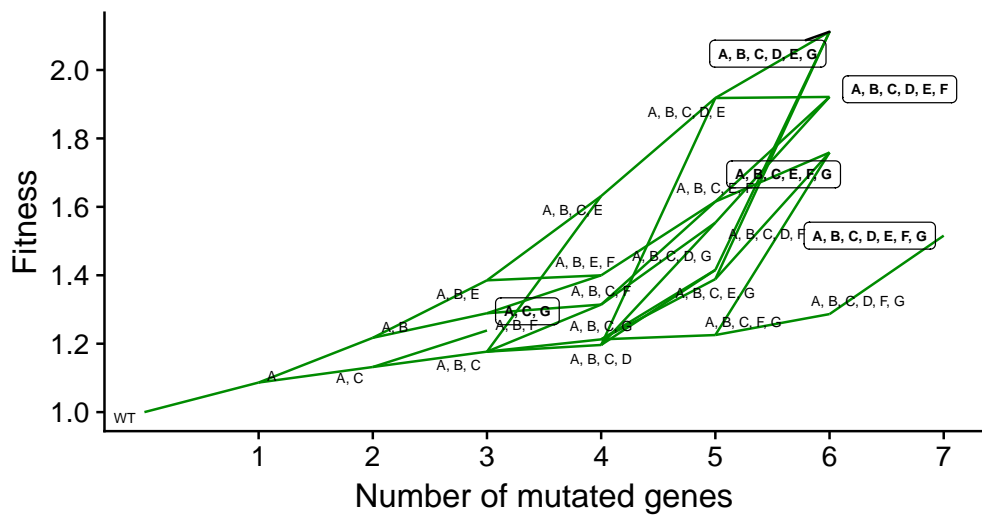
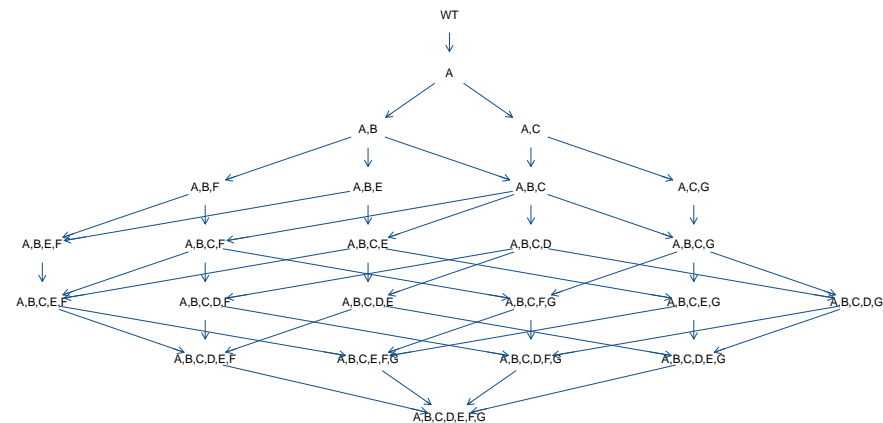


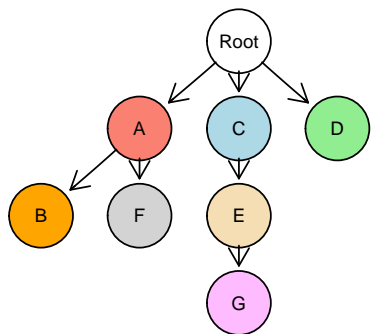
ID GedZaWDeb1029Mf88
 acc genotypes 11
 peaks no back 2
 removed edges 2
 prop rem edges 0.154



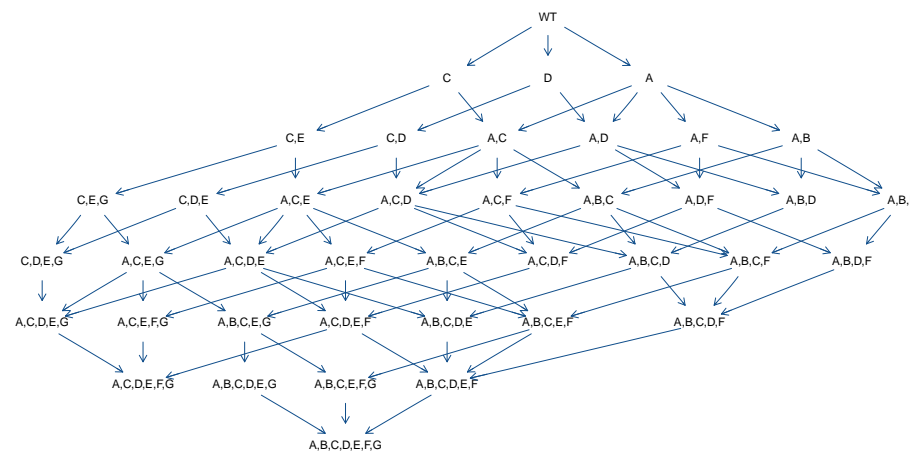
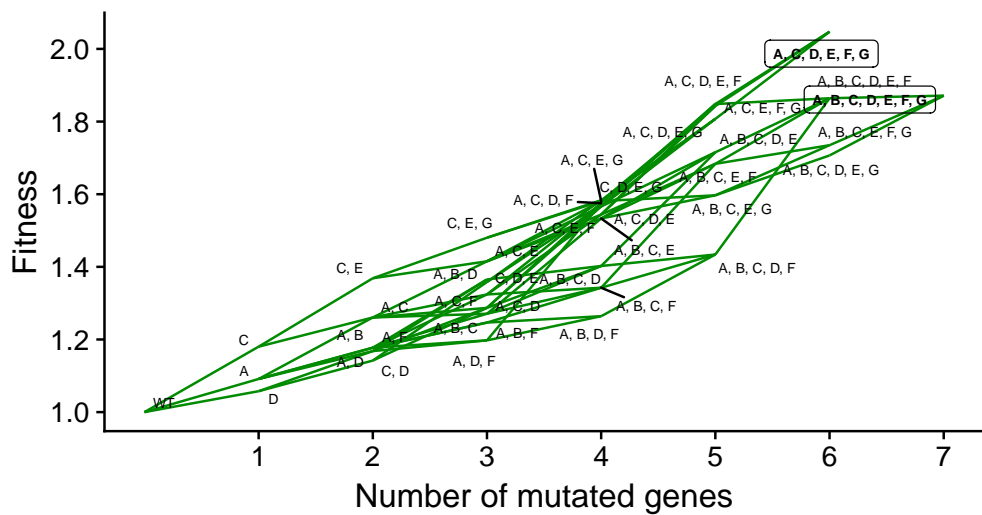
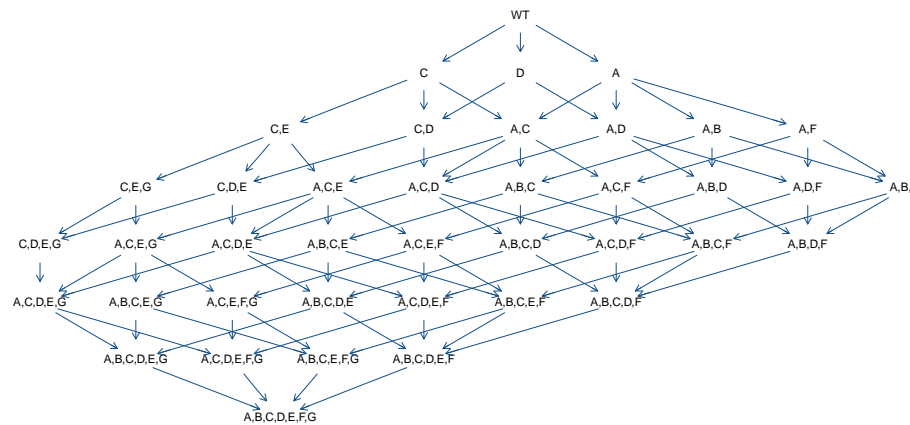


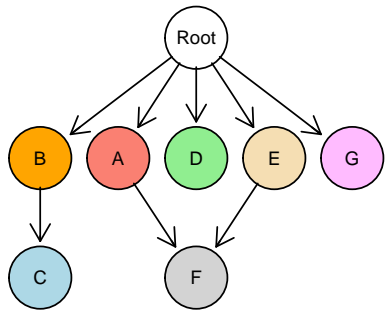
ID [gfkgoLnyr7gjNQkC](#)
 acc genotypes 24
 peaks no back 5
 removed edges 10
 prop rem edges 0.217



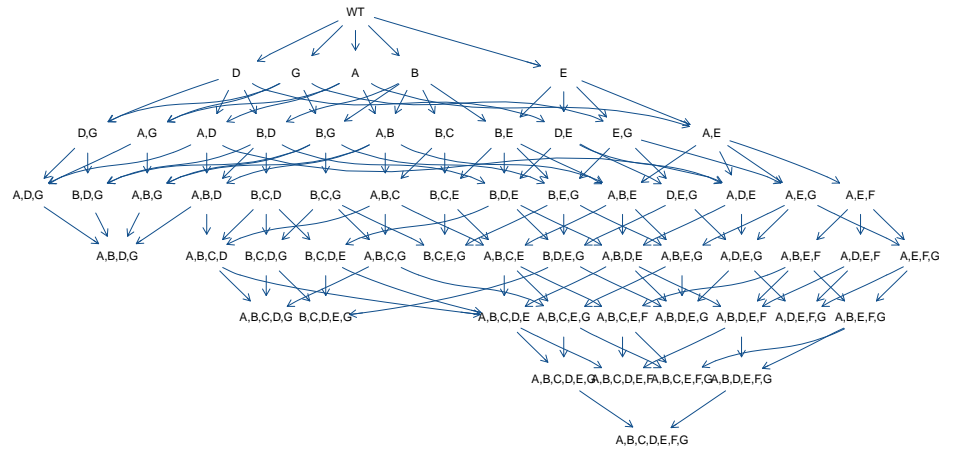
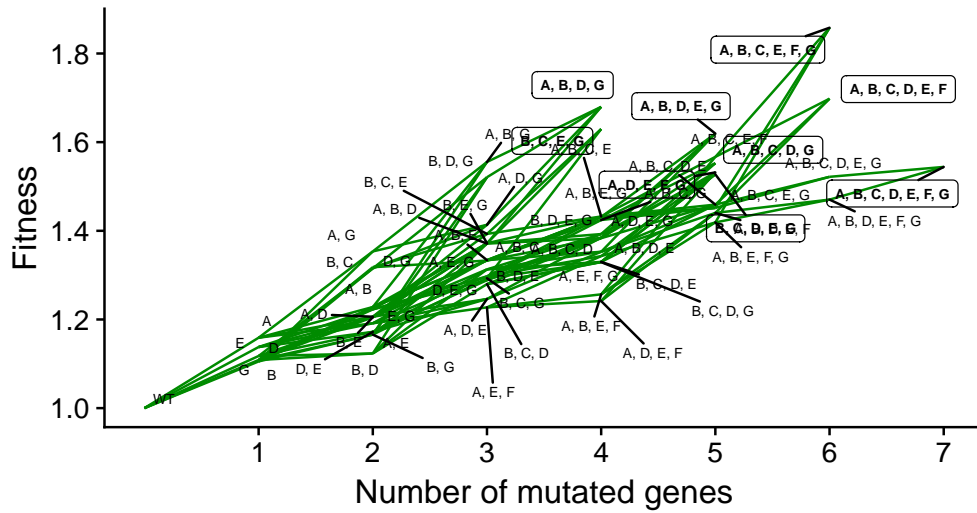
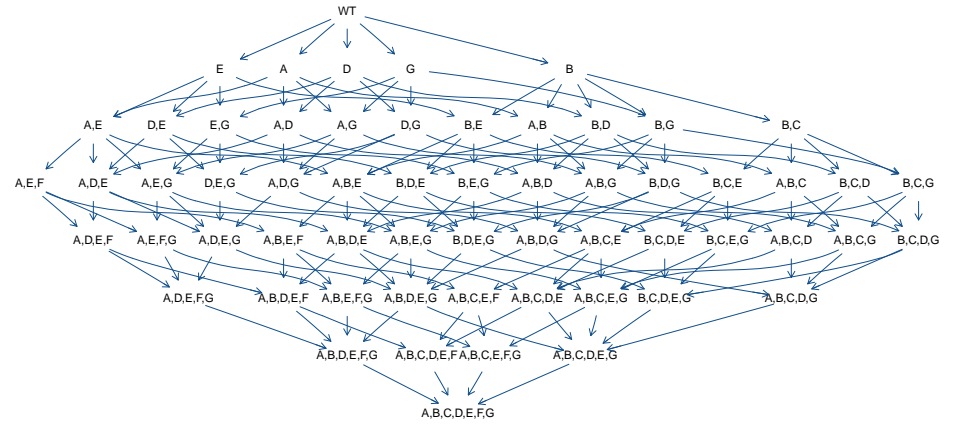


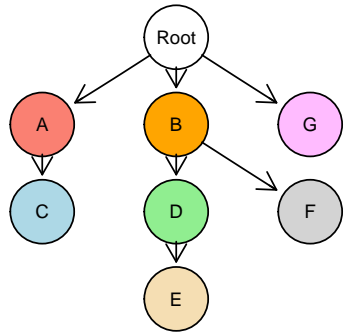
ID **gKfKrRLHCELf6w8t**
 acc genotypes **40**
 peaks no back **2**
 removed edges **8**
 prop rem edges **0.089**



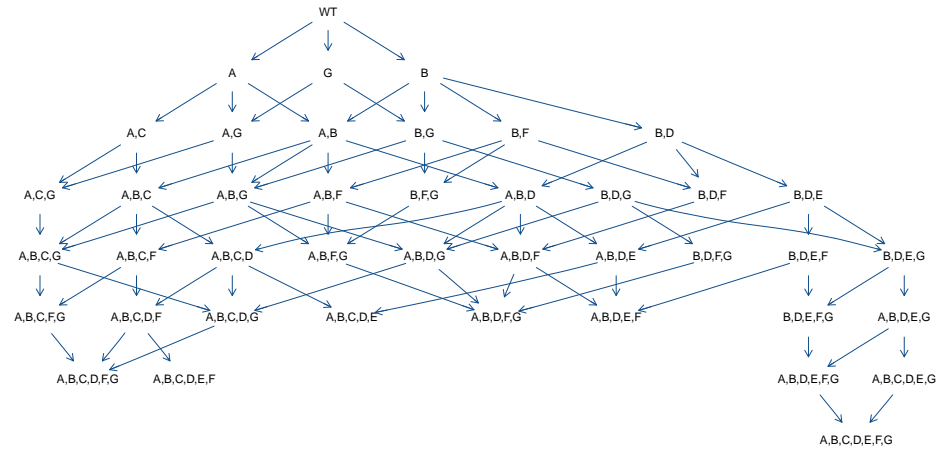
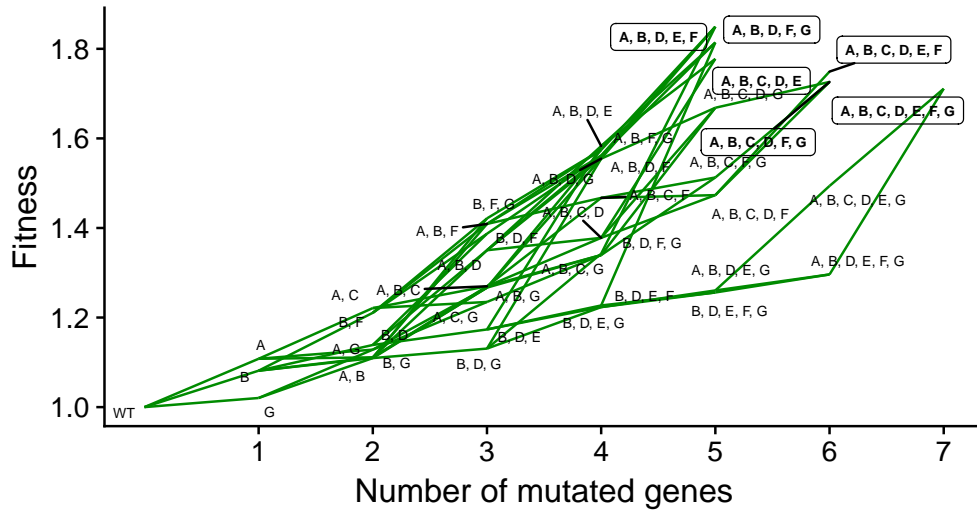
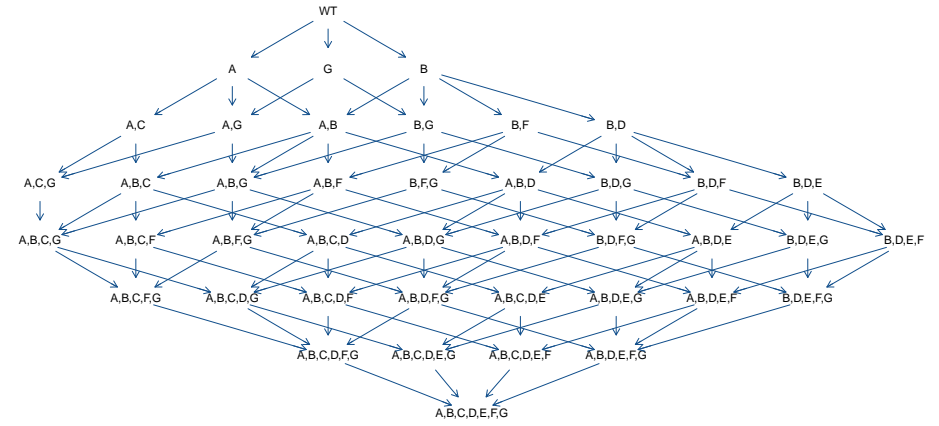


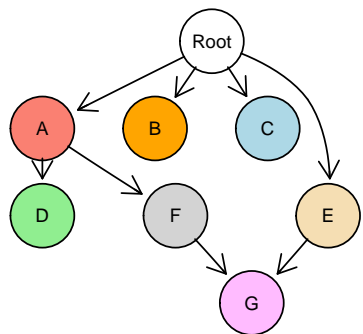
ID GM3TL5lyxTmLPLFB
 acc genotypes 60
 peaks no back 9
 removed edges 25
 prop rem edges 0.156



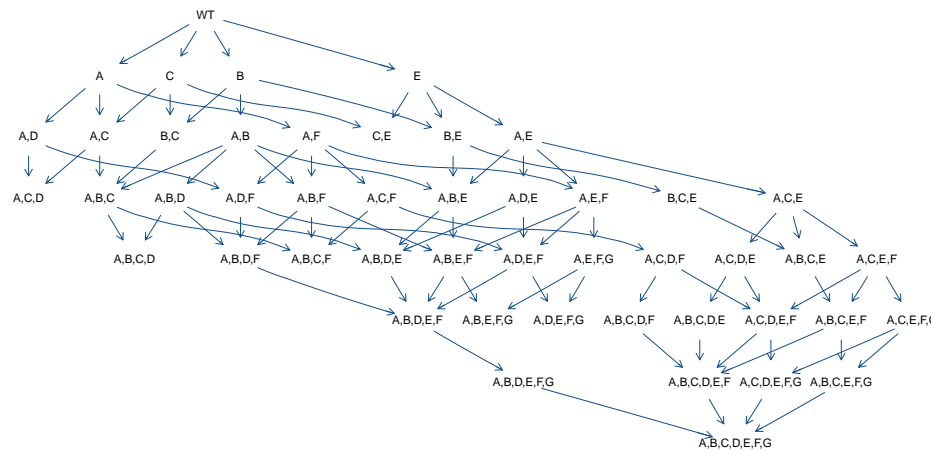
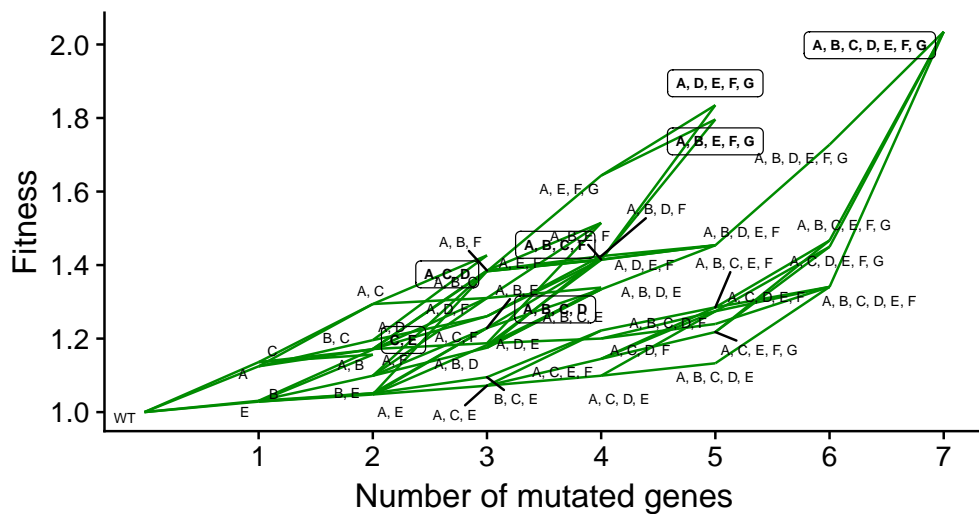
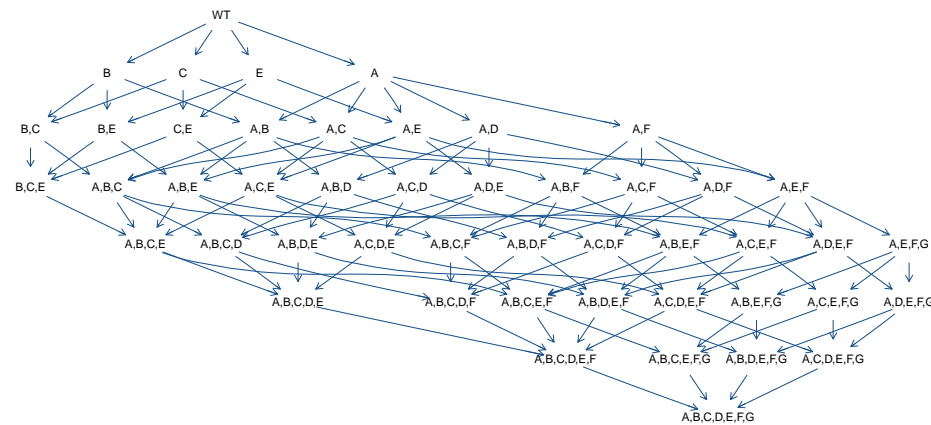


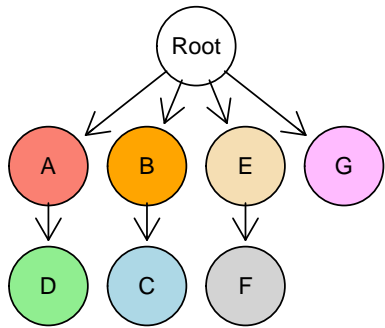
ID [gOGMou3PVNxUeDQ5](#)
 acc genotypes 42
 peaks no back 6
 removed edges 18
 prop rem edges 0.186



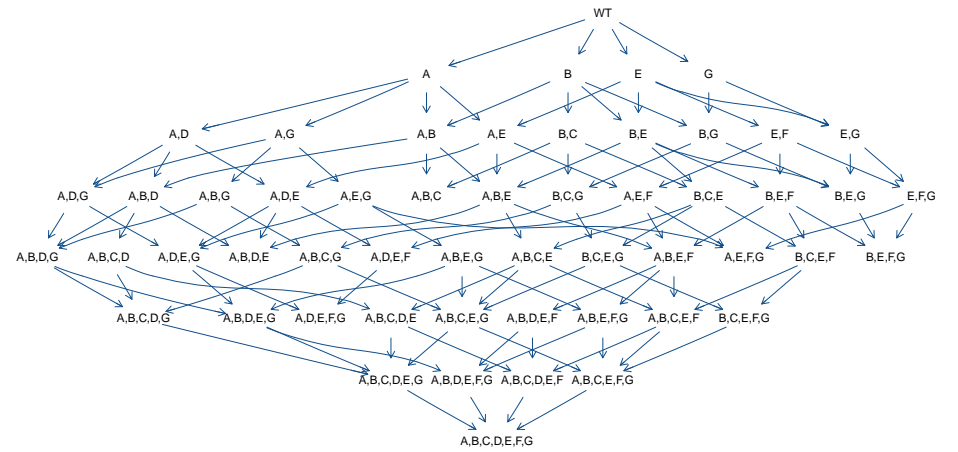
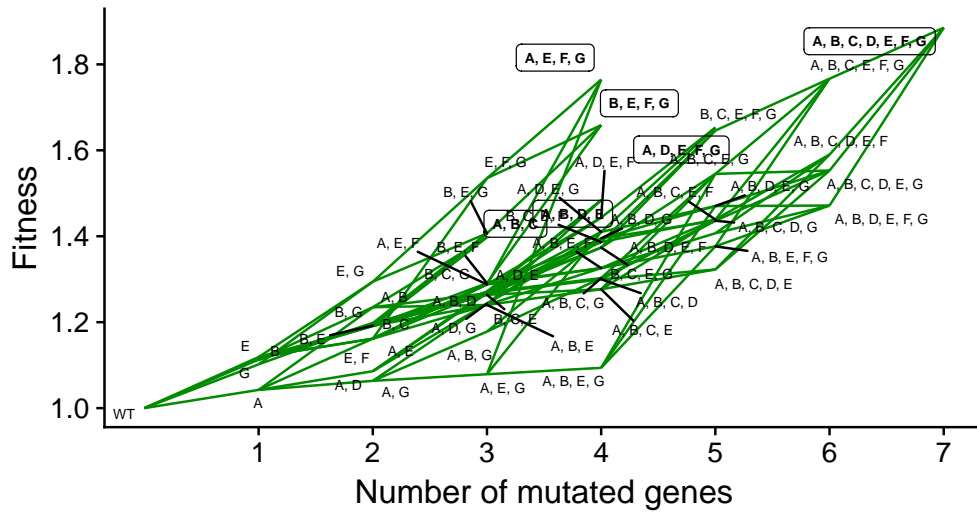
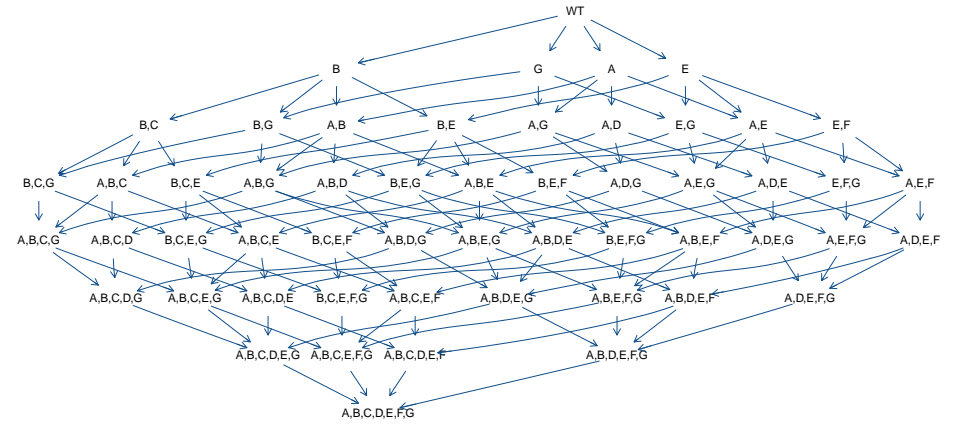


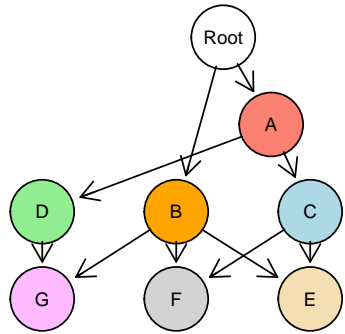
ID **GwFwG10TqvAnPNr82**
 acc genotypes **48**
 peaks no back **7**
 removed edges **33**
 prop rem edges **0.275**



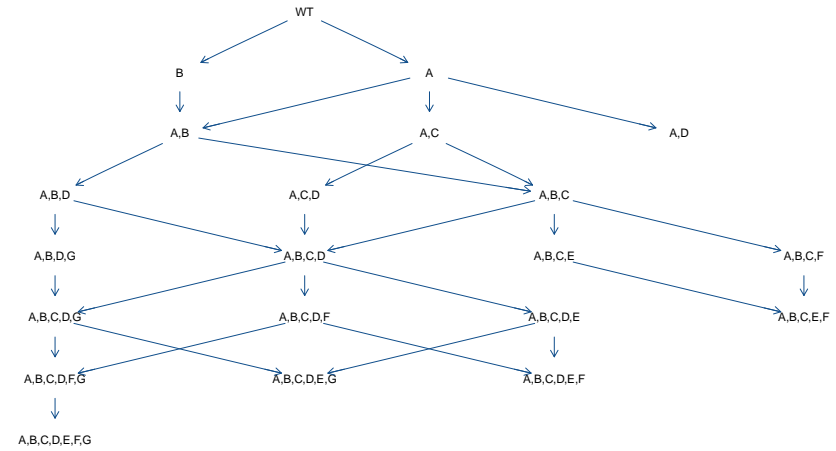
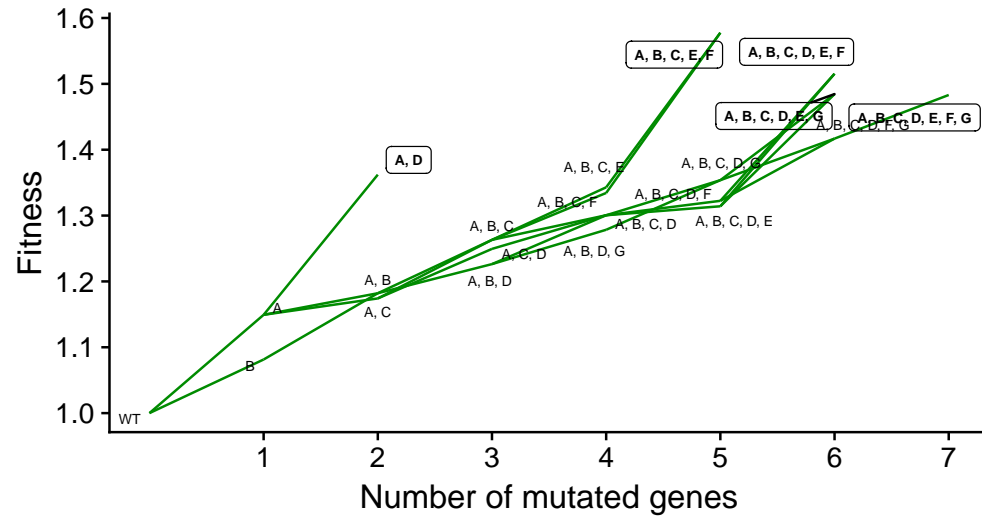
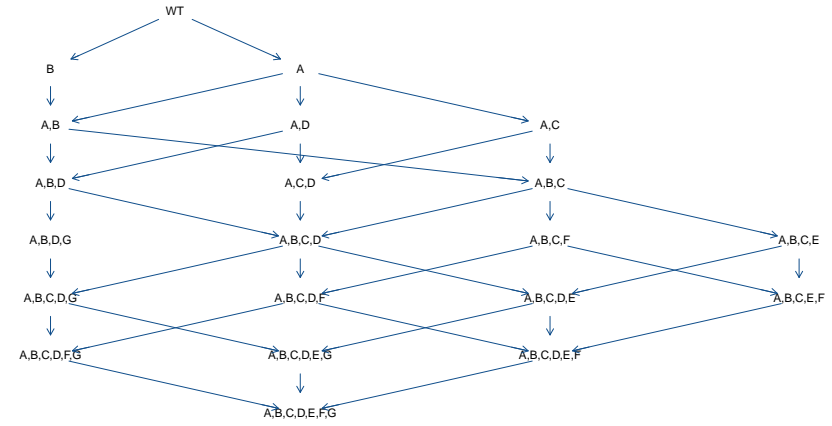


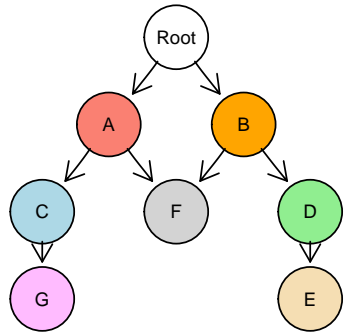
ID **haC6AnZXOHVkoVUX**
acc genotypes **54**
peaks no back **6**
removed edges **21**
prop rem edges **0.156**



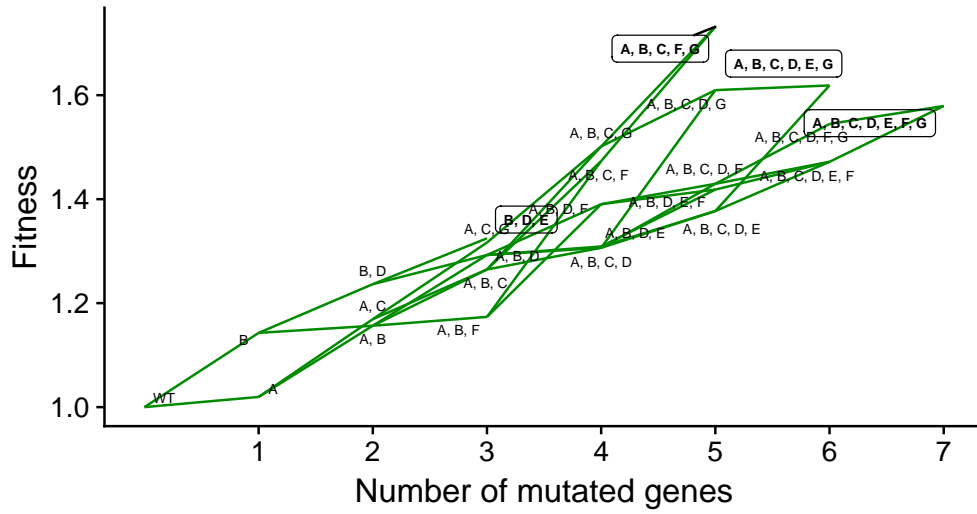
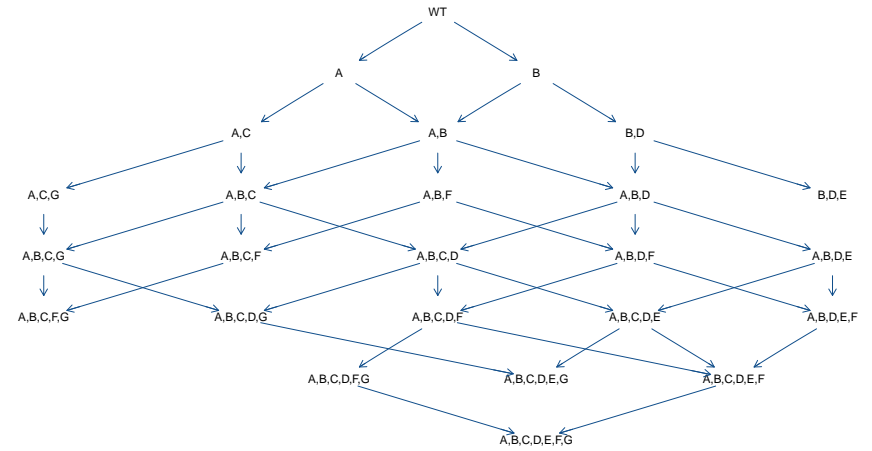
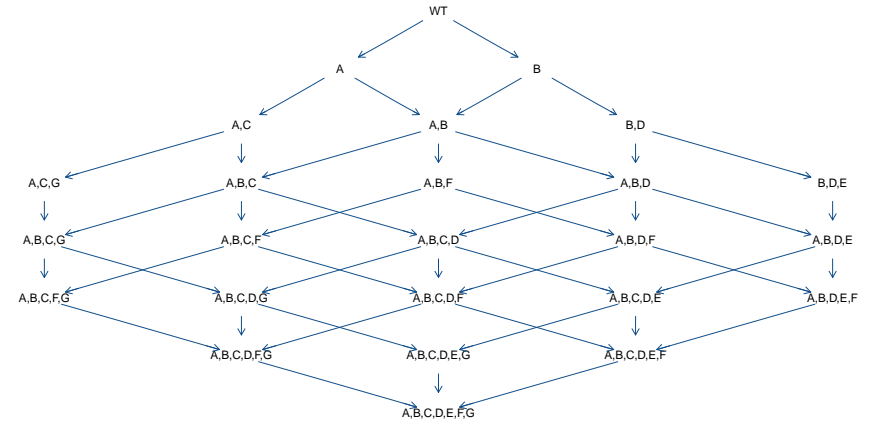


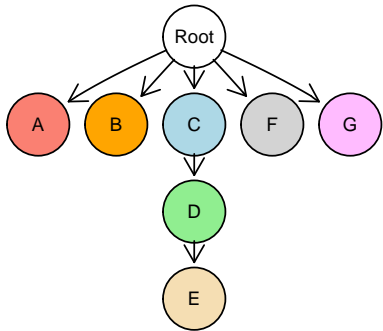
ID Hc4dDscce1OxyhxX
 acc genotypes 21
 peaks no back 5
 removed edges 7
 prop rem edges 0.194



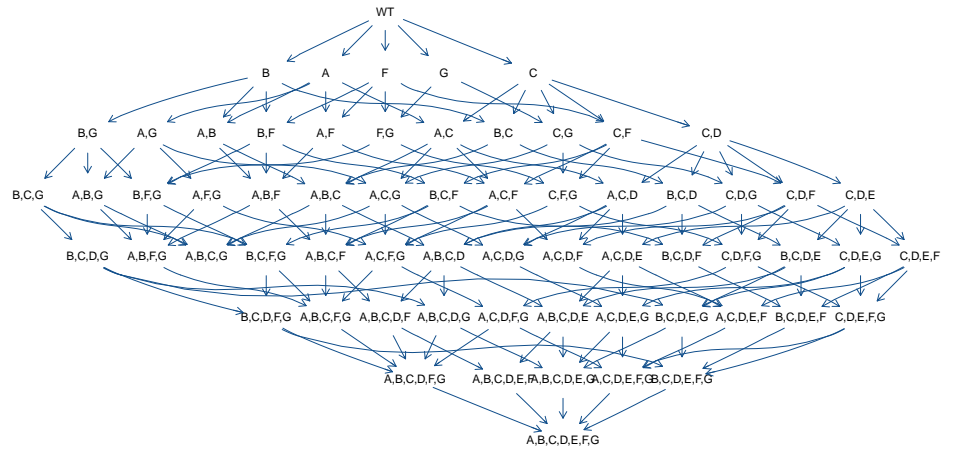
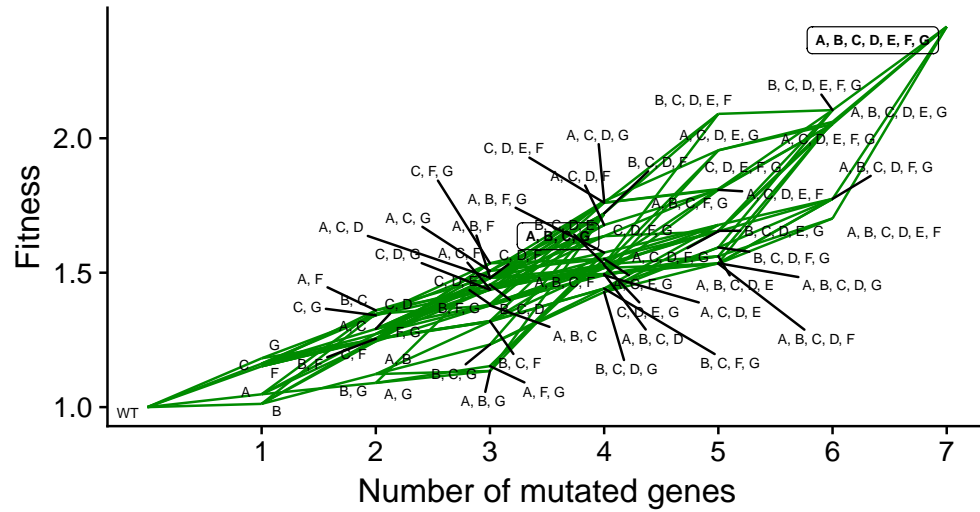
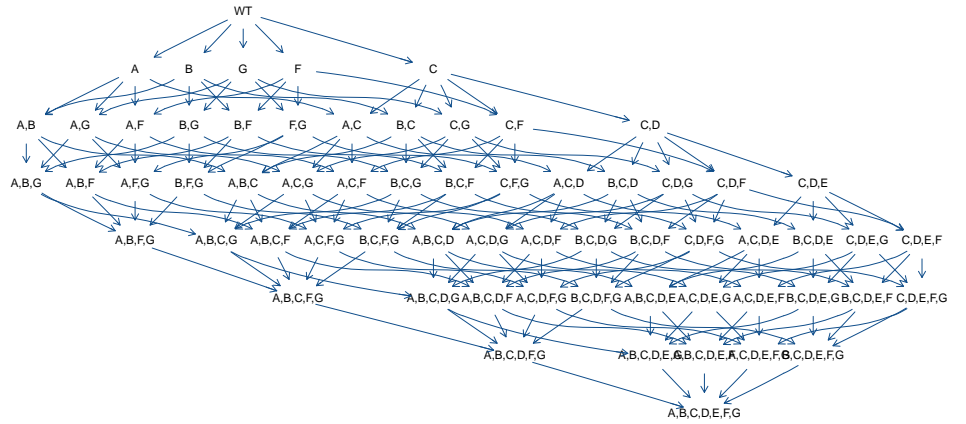


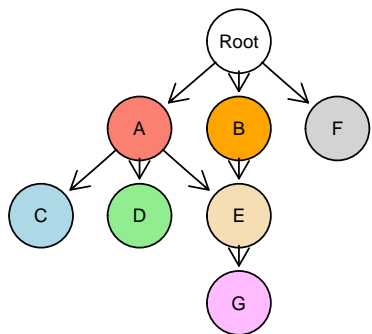
ID HFe7qJ1sPtvaUtG
 acc genotypes 25
 peaks no back 4
 removed edges 5
 prop rem edges 0.111



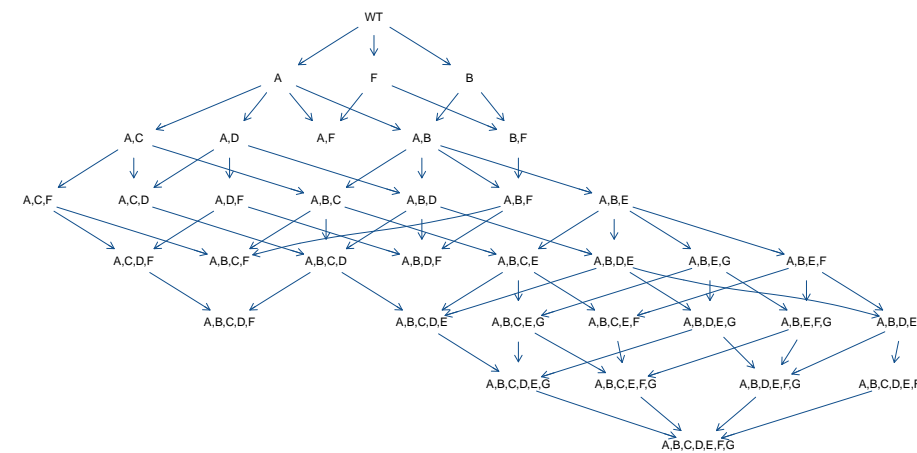
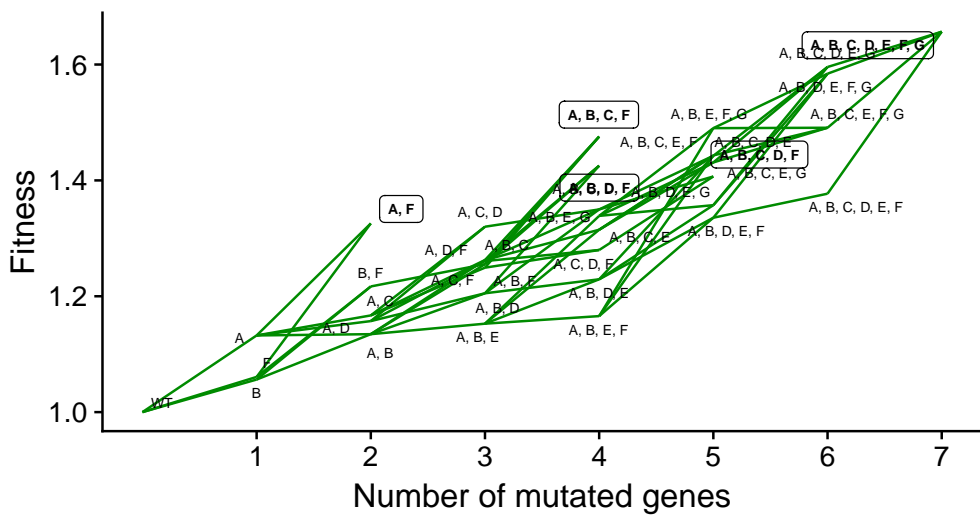
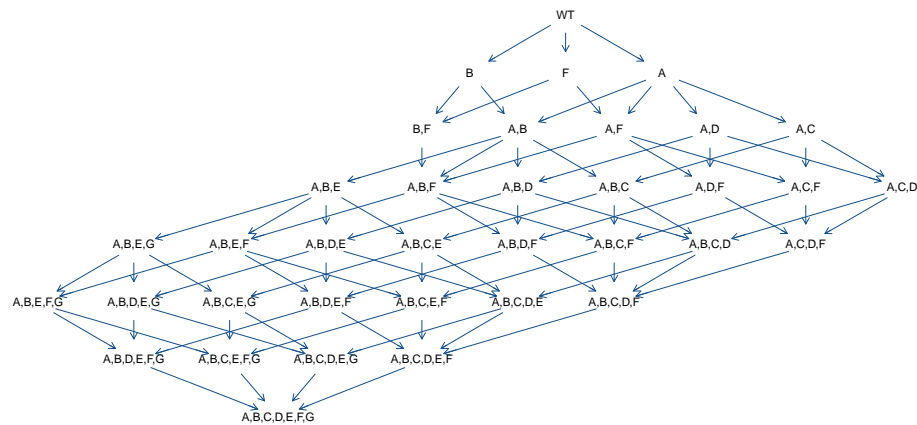


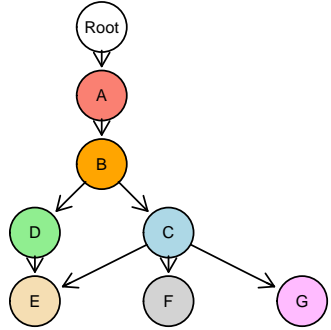
ID **hloXRm4d7aXmN4**
 acc genotypes **64**
 peaks no back **2**
 removed edges **22**
 prop rem edges **0.125**



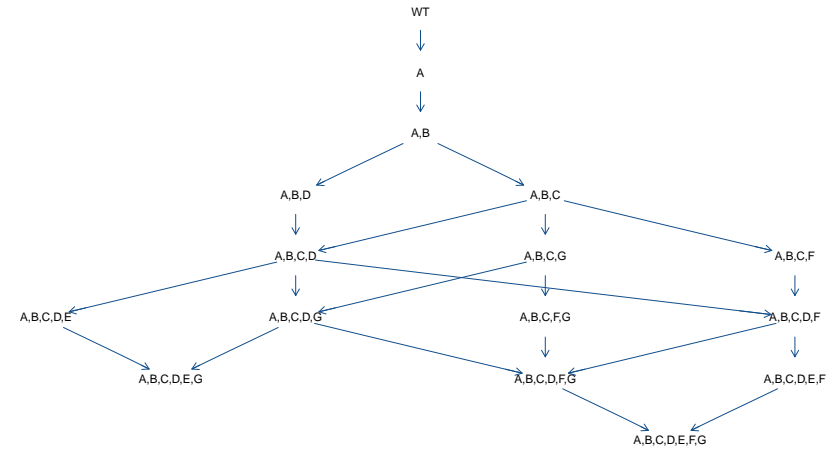
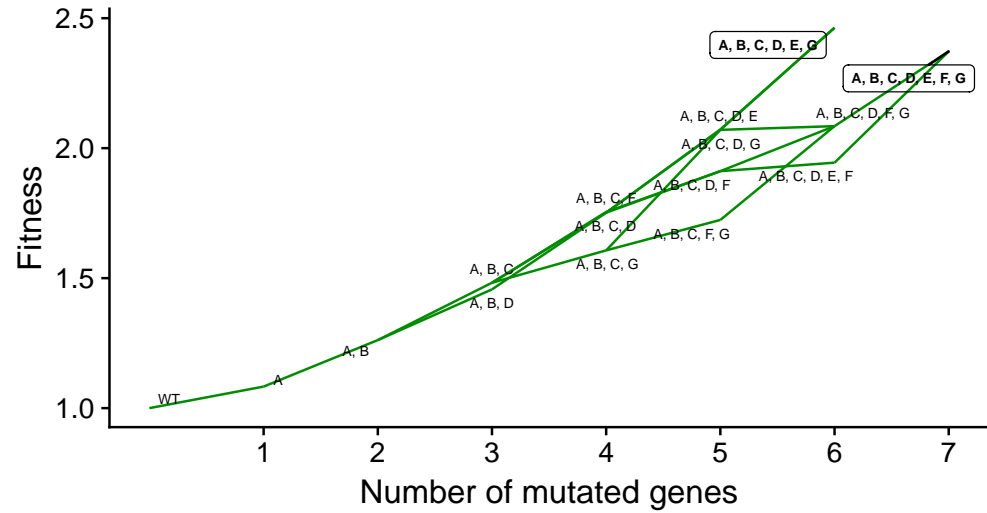
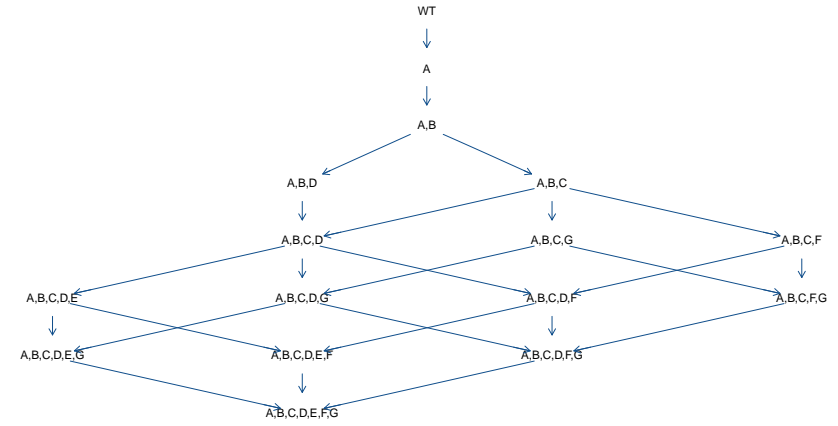


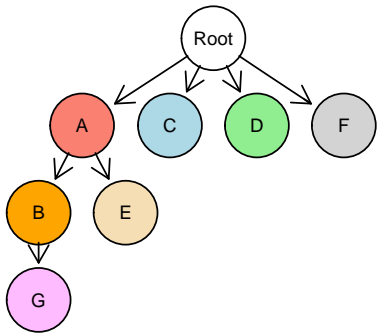
ID HizeMNX910W6f2YLA
 acc genotypes 36
 peaks no back 5
 removed edges 12
 prop rem edges 0.15



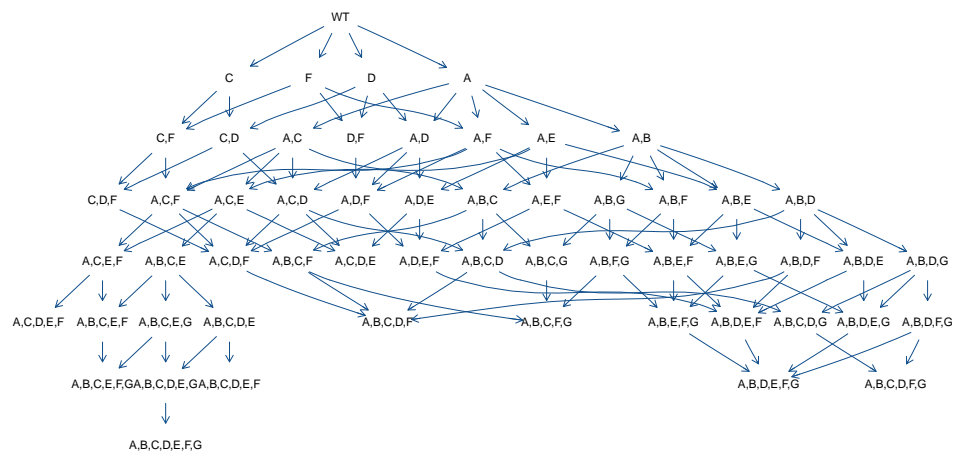
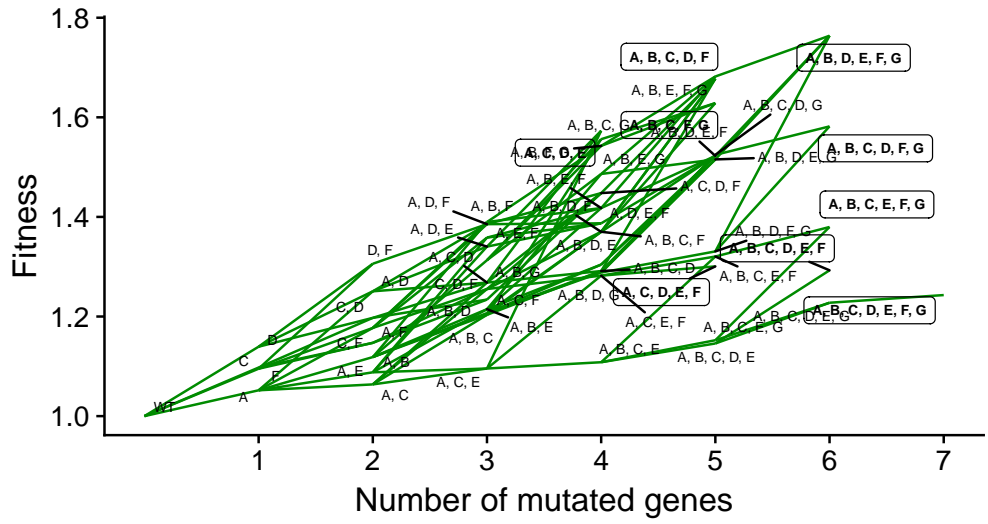
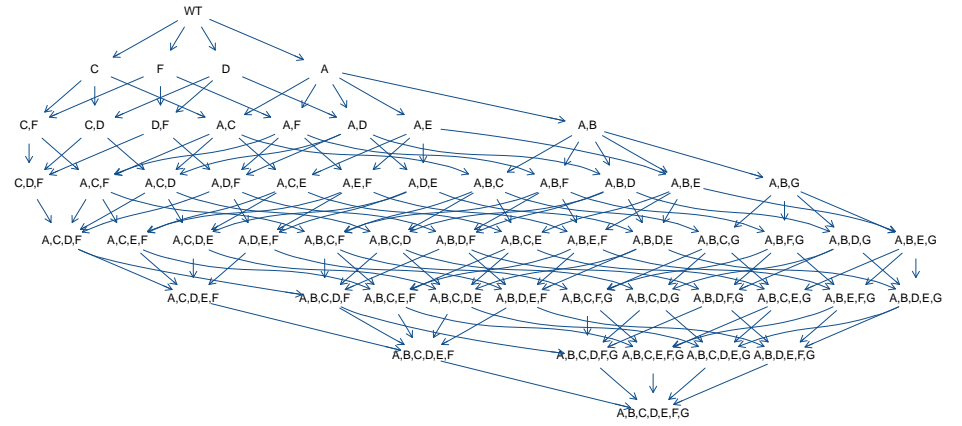


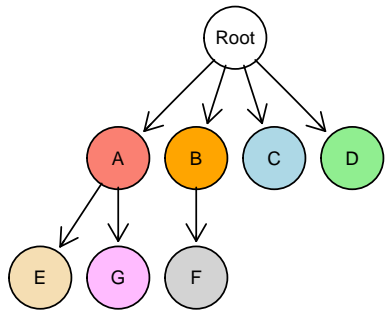
ID **hw8kQ4g44p4XAkDa**
 acc genotypes **16**
 peaks no back **2**
 removed edges **3**
 prop rem edges **0.12**



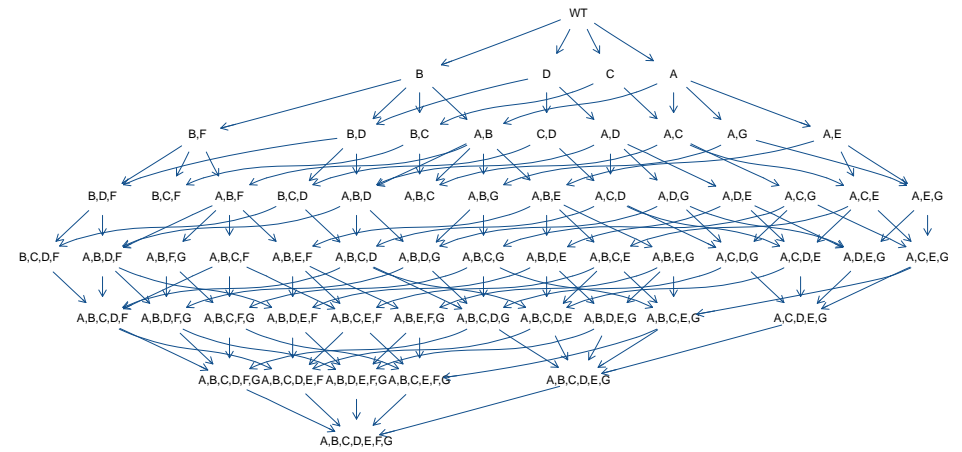
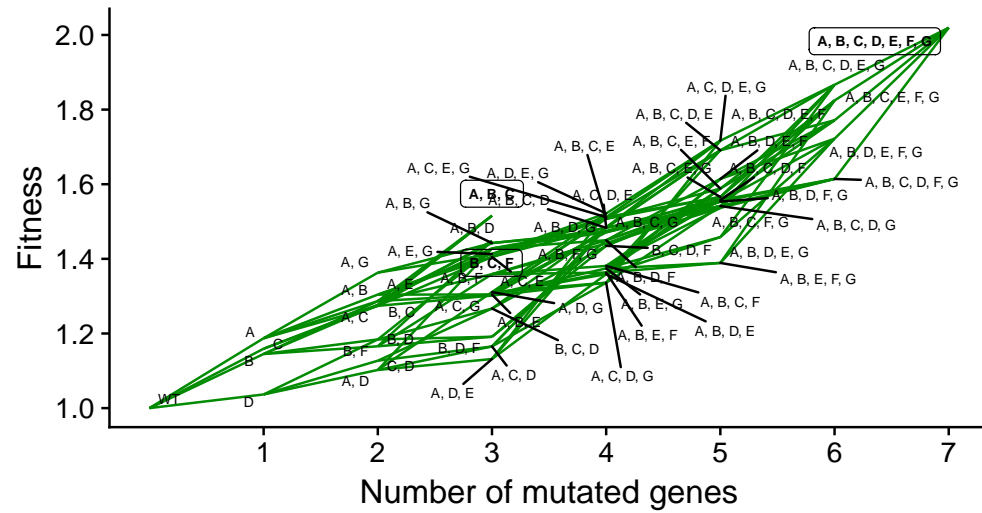
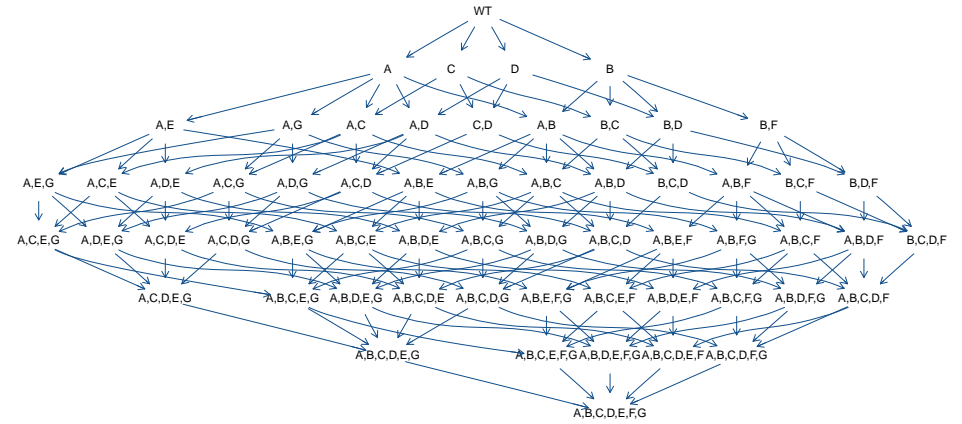


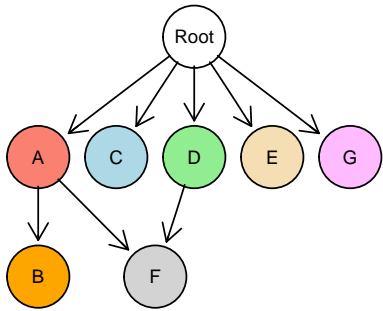
ID **Id85CzgL2g6AV3510**
 acc genotypes **56**
 peaks no back **9**
 removed edges **38**
 prop rem edges **0.257**



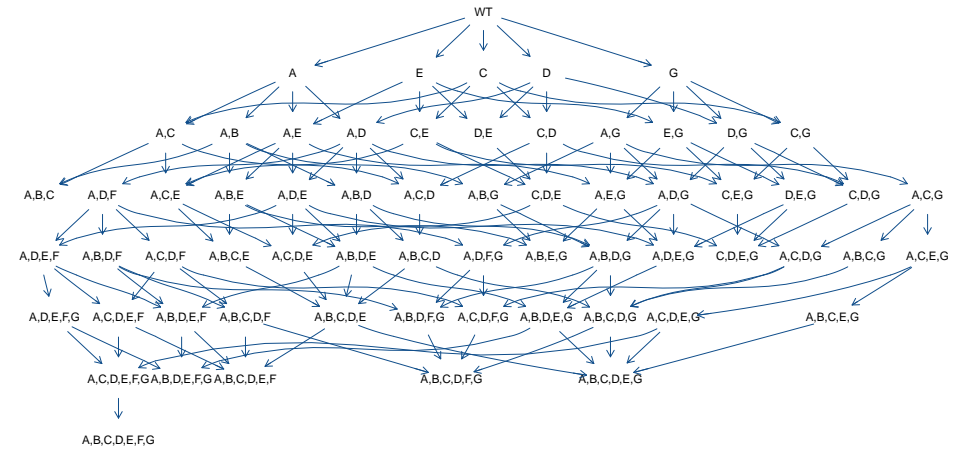
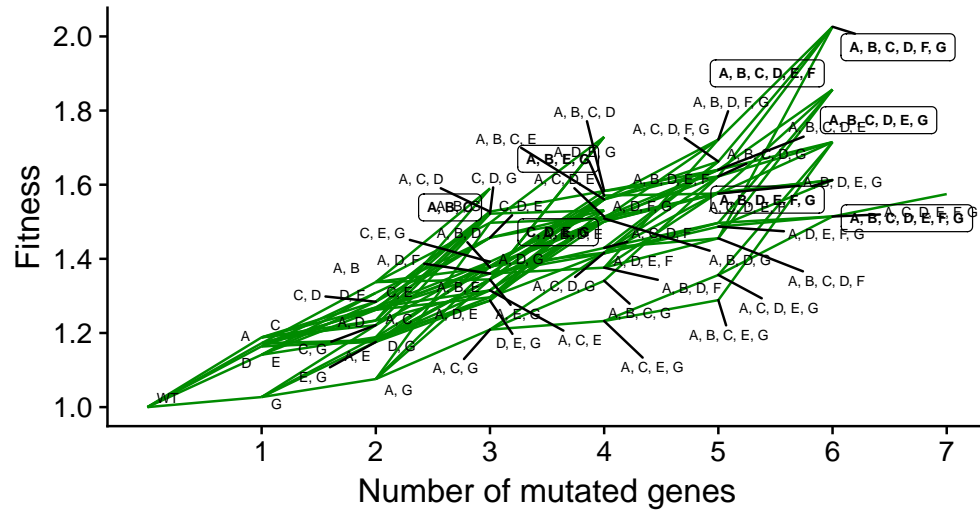
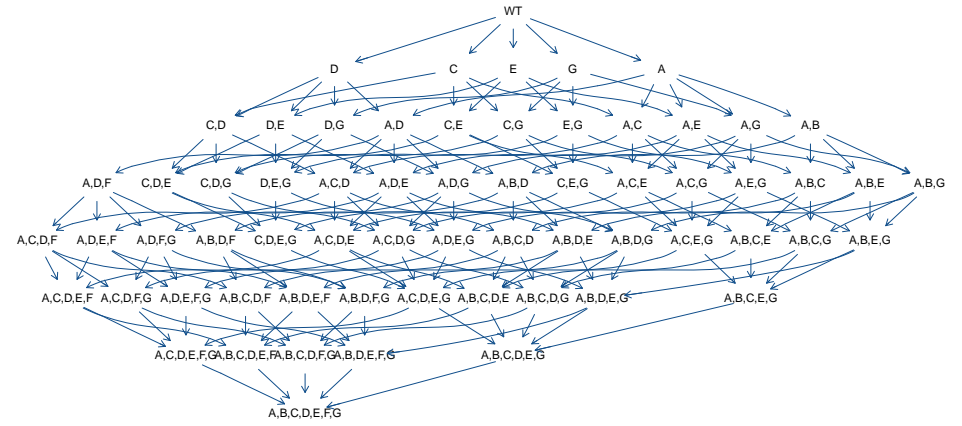


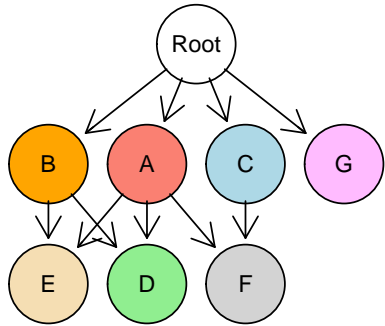
ID ILWtHZyJ9o3F1Qgp
 acc genotypes 60
 peaks no back 3
 removed edges 20
 prop rem edges 0.125



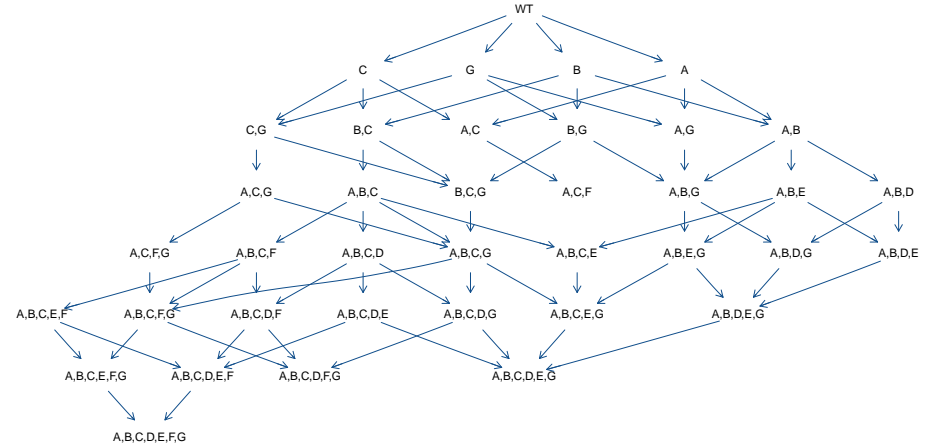
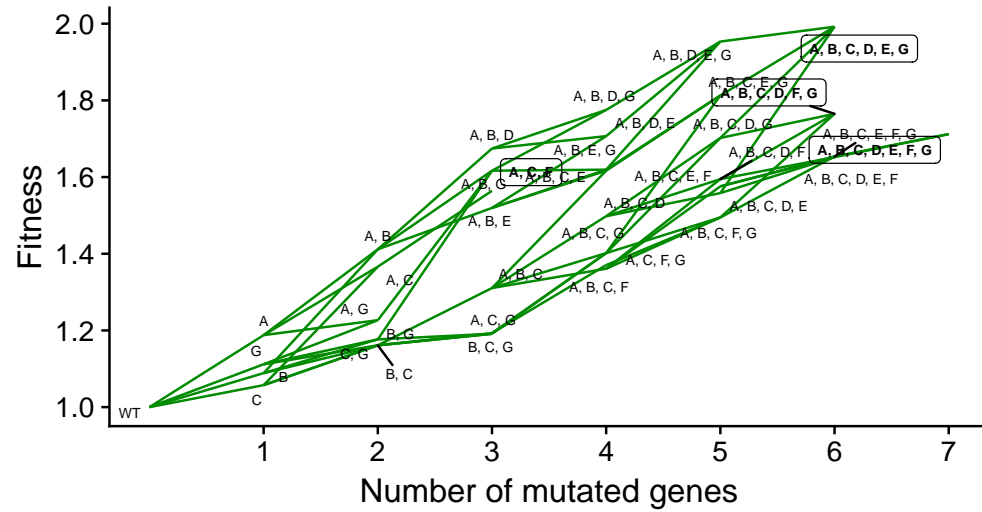
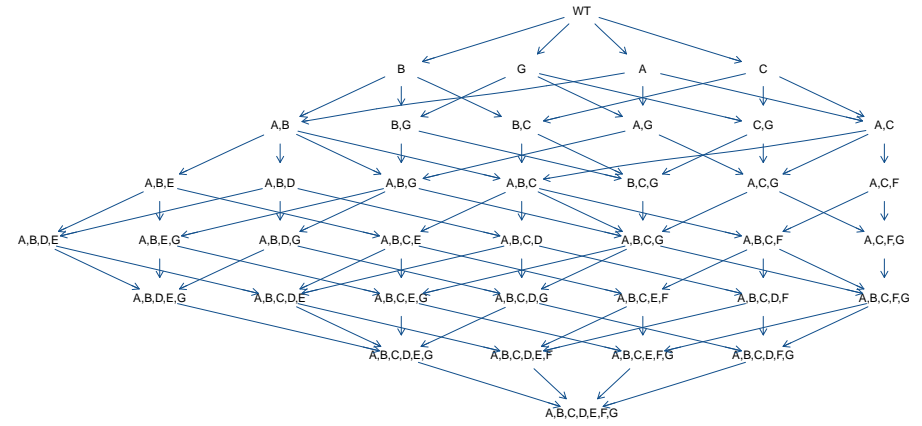


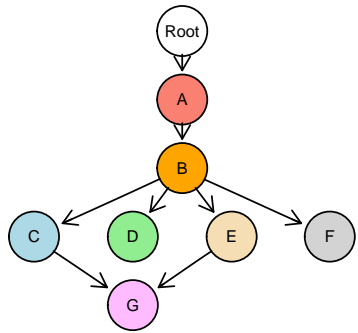
ID JABP9YQJqeNRAKVt
 acc genotypes 64
 peaks no back 8
 removed edges 35
 prop rem edges 0.199



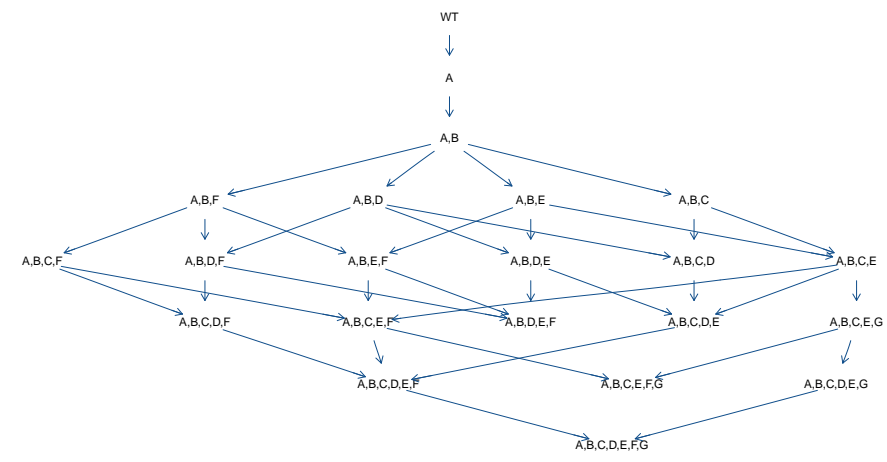
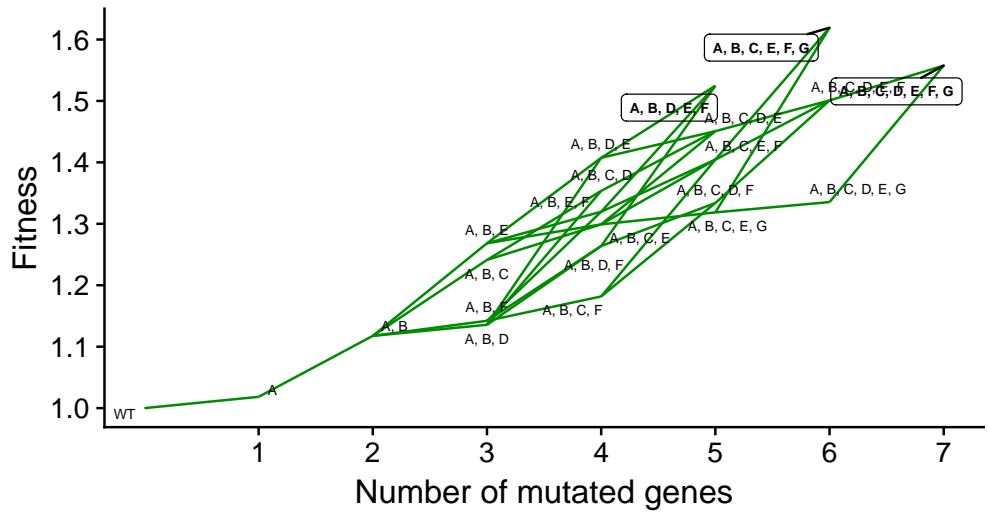
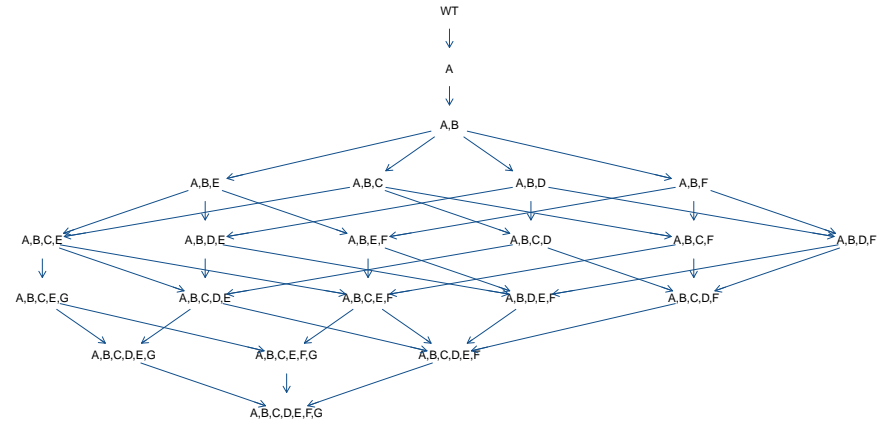


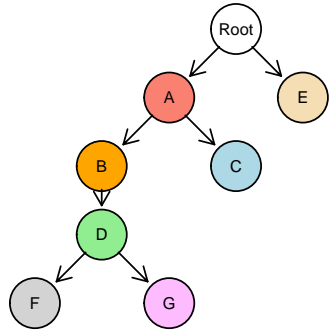
ID **jFHaUyfw10mPN2R1P**
 acc genotypes **38**
 peaks no back **4**
 removed edges **15**
 prop rem edges **0.176**



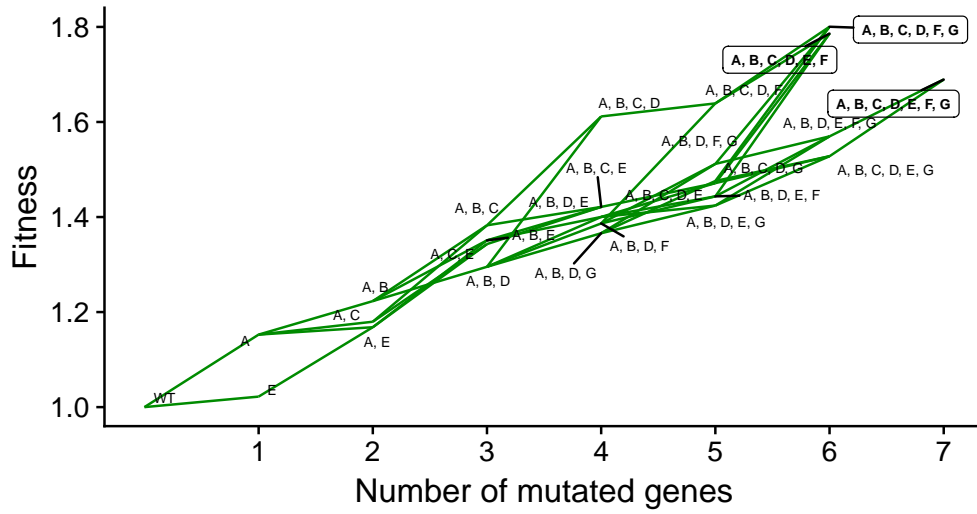
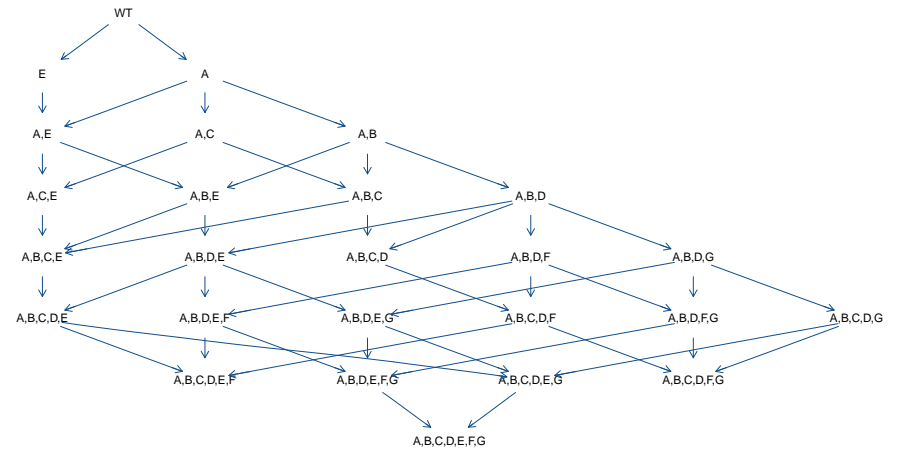
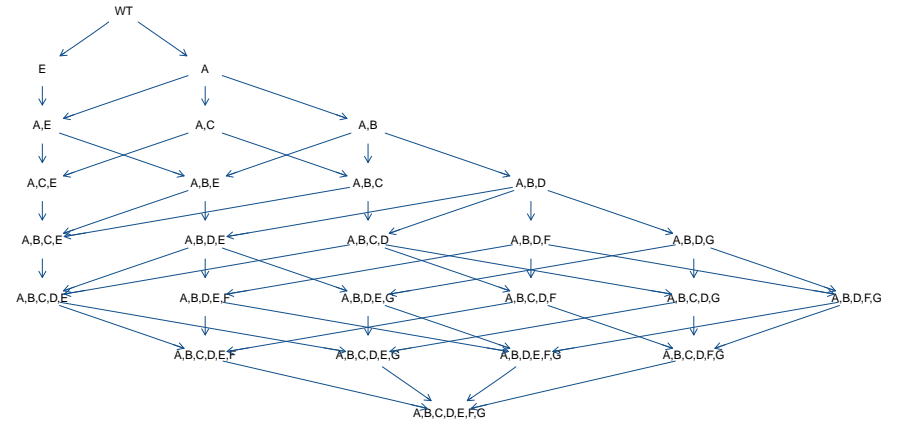


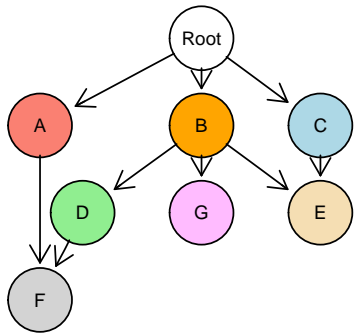
ID [jj397ue810e35pKQe](#)
 acc genotypes 22
 peaks no back 3
 removed edges 5
 prop rem edges 0.119



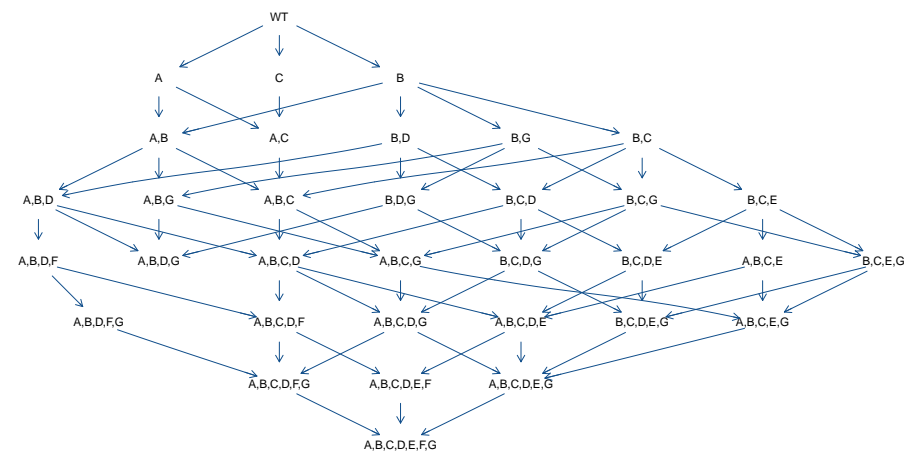
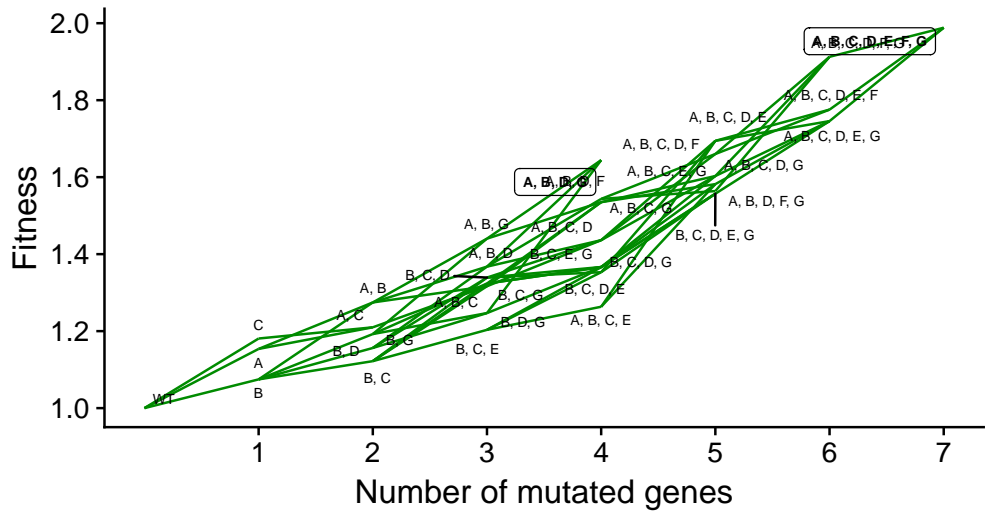
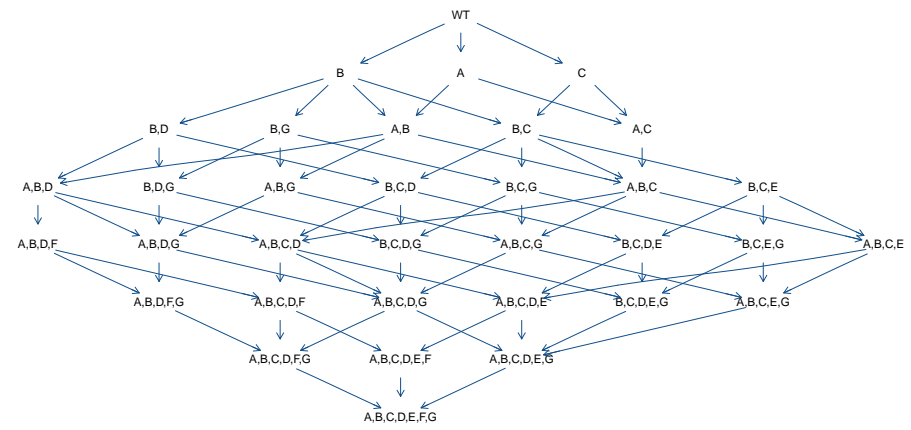


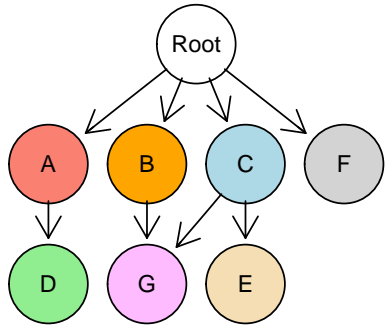
ID [jle1t2551110i164X](#)
 acc genotypes 26
 peaks no back 3
 removed edges 4
 prop rem edges 0.078



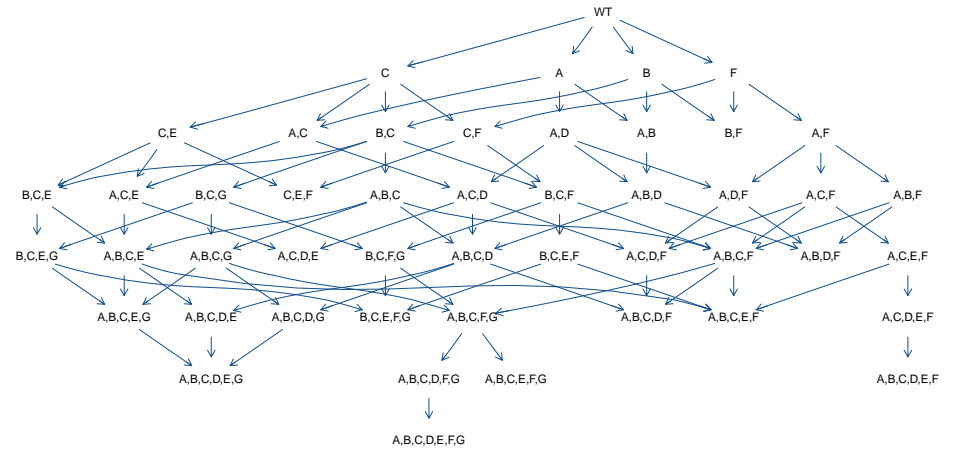
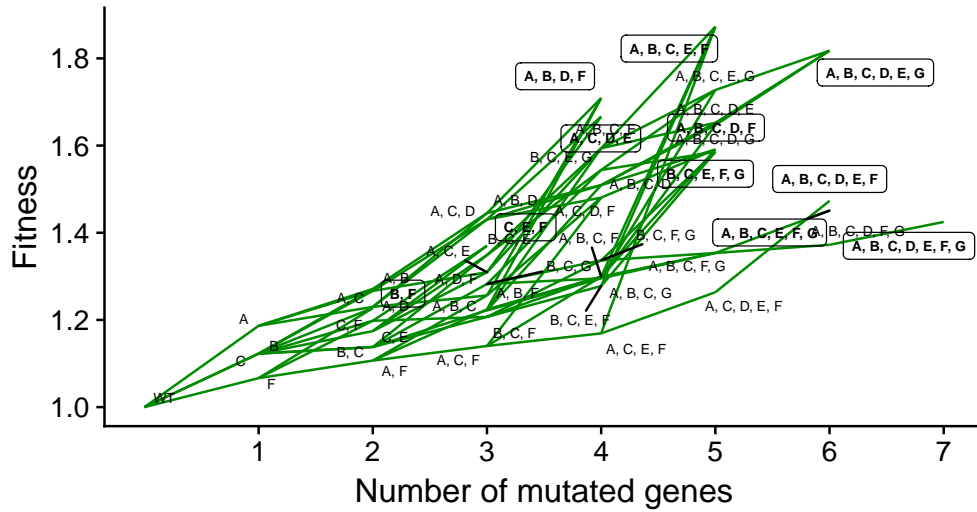
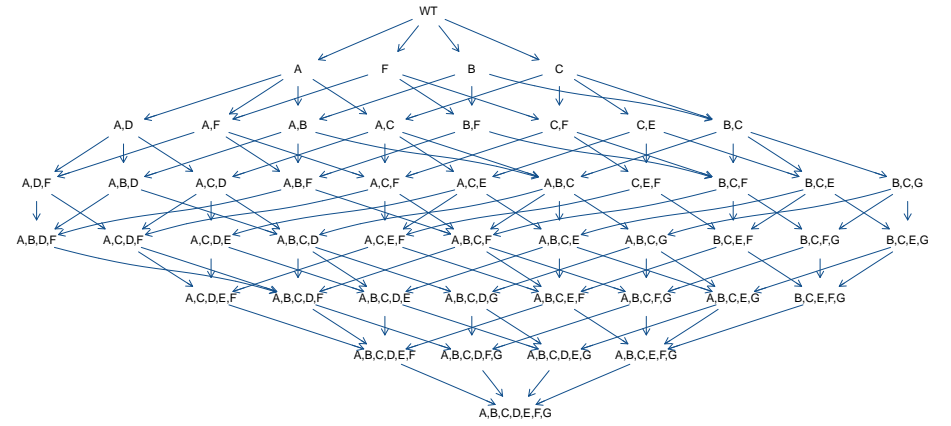


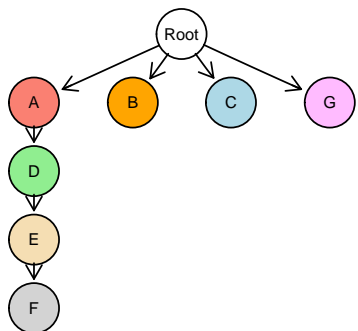
ID jXkcll8ifcrBbL2U
 acc genotypes 34
 peaks no back 2
 removed edges 4
 prop rem edges 0.055



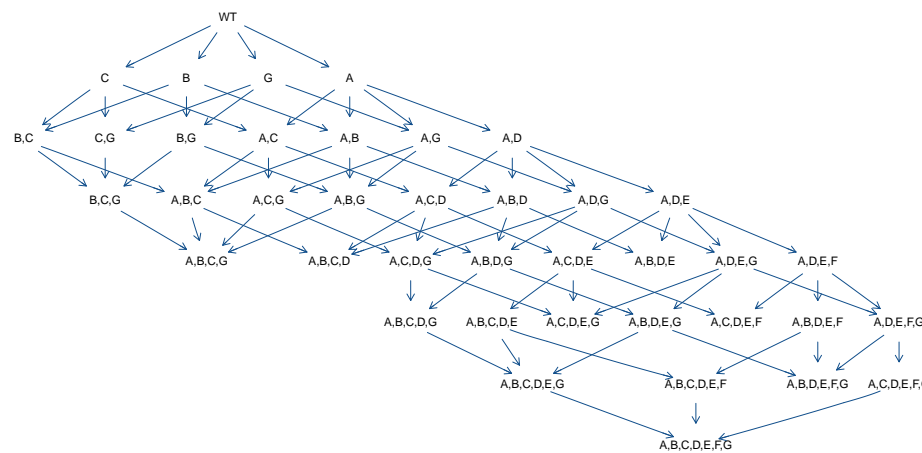
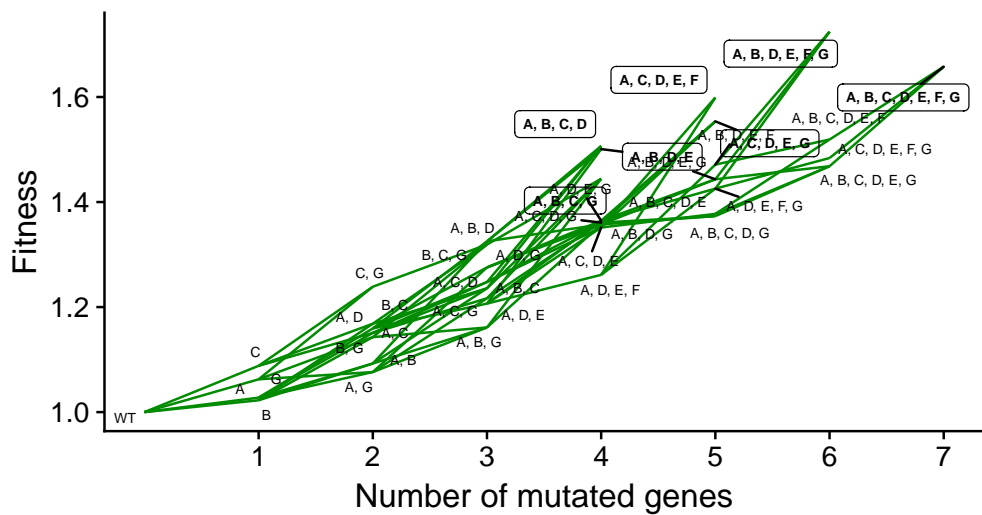
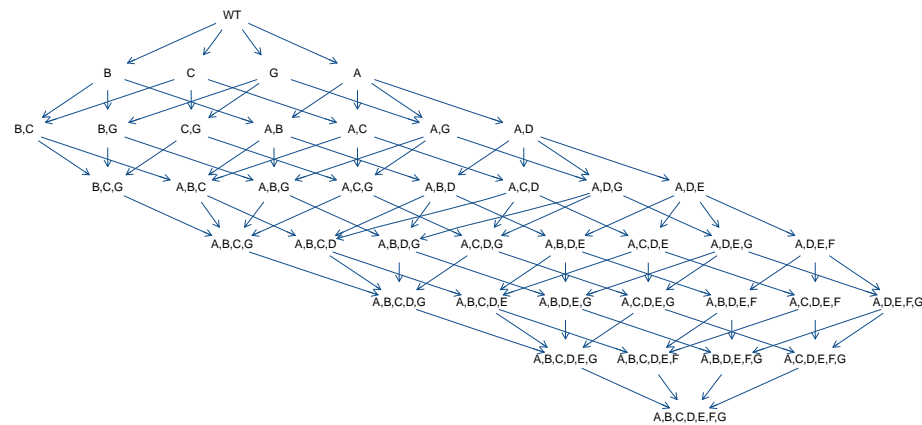


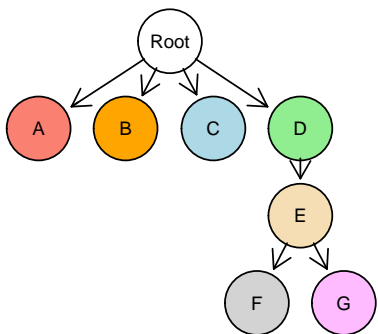
ID **JXRG1xH8vZXQkcqA**
 acc genotypes **48**
 peaks no back **11**
 removed edges **27**
 prop rem edges **0.233**



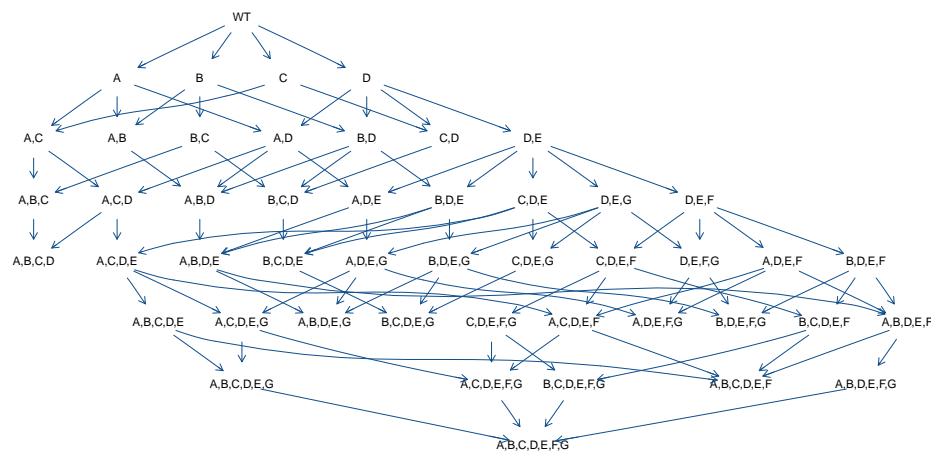
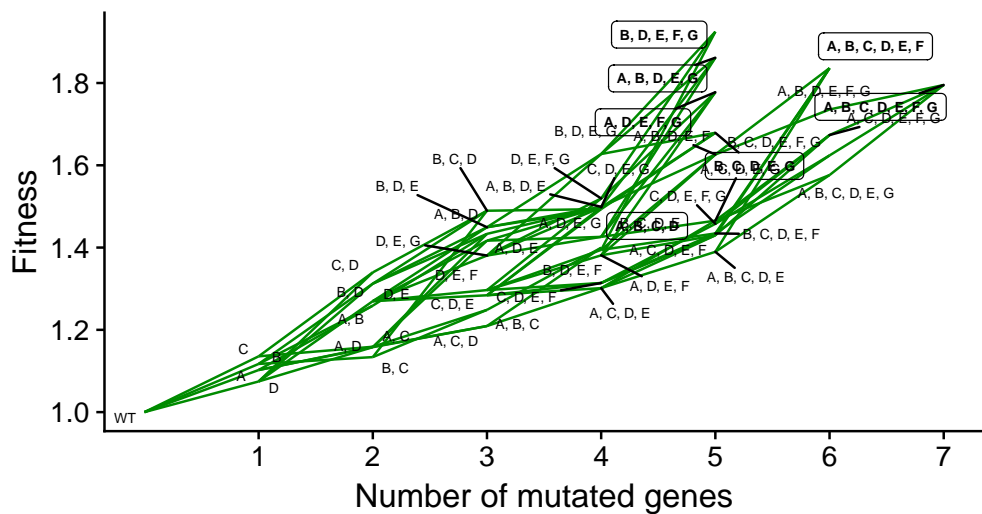
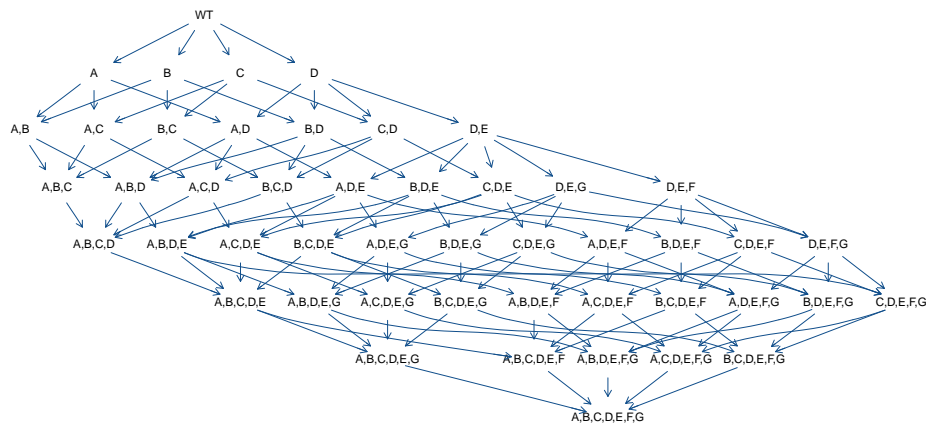


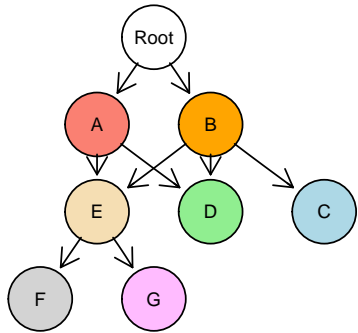
ID **K58HtWC5MFWCpF19**
 acc genotypes **40**
 peaks no back **7**
 removed edges **12**
 prop rem edges **0.13**



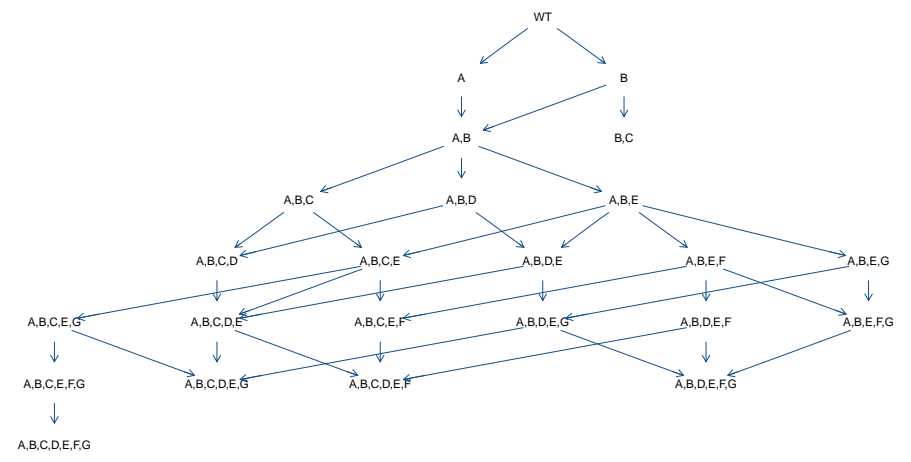
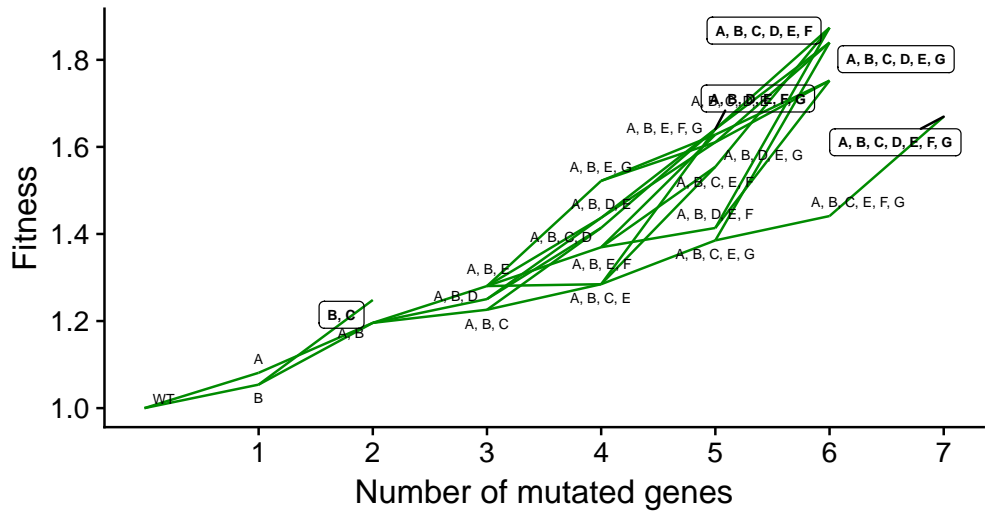
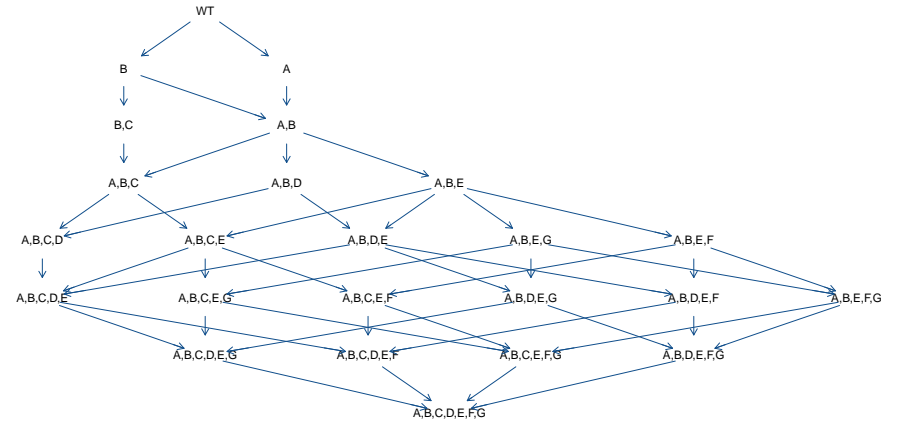


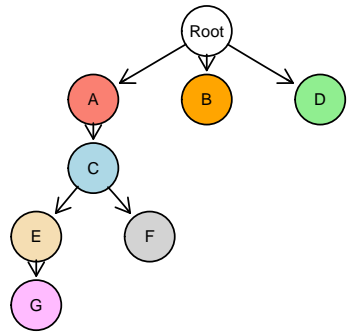
ID kHBNd5rumamnFMto
acc genotypes 48
peaks no back 7
removed edges 25
prop rem edges 0.208



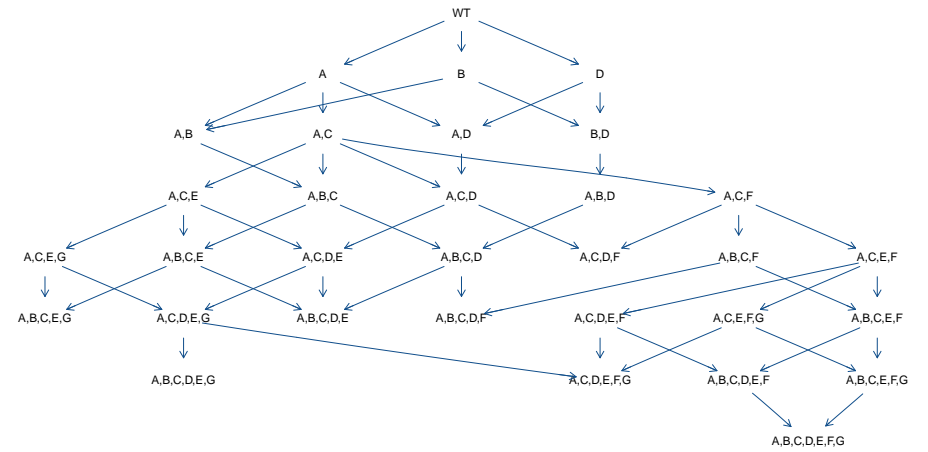
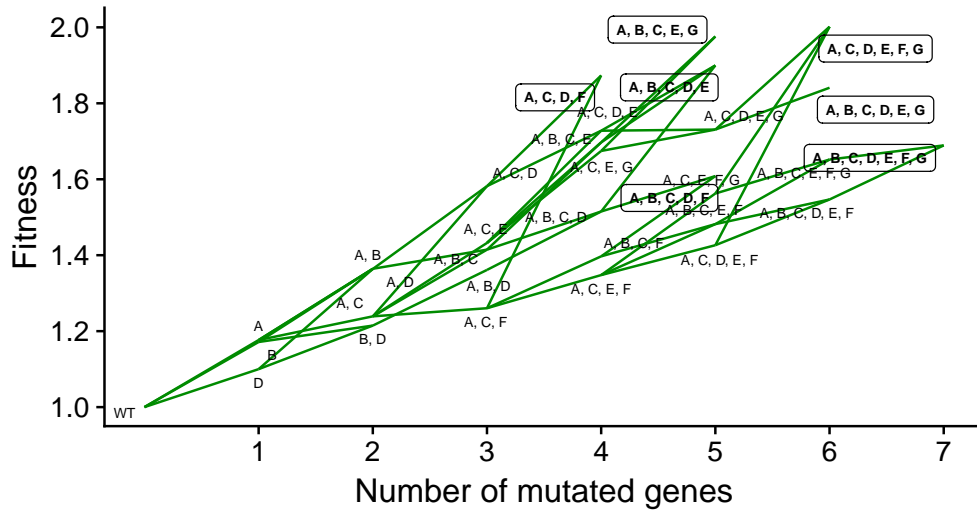
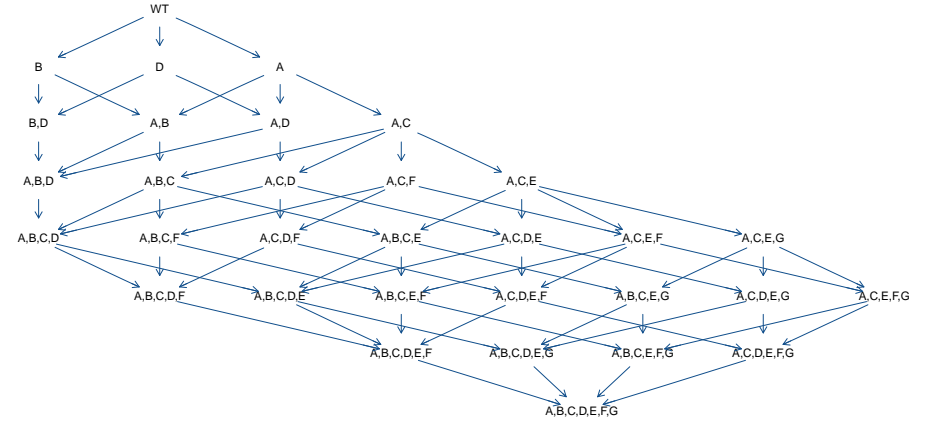


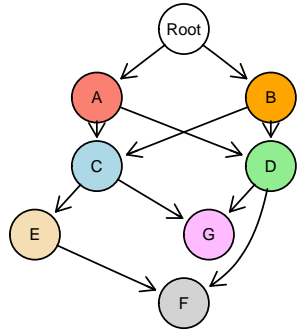
ID [kj6bITZoZL13OYX2](#)
 acc genotypes 24
 peaks no back 5
 removed edges 8
 prop rem edges 0.174



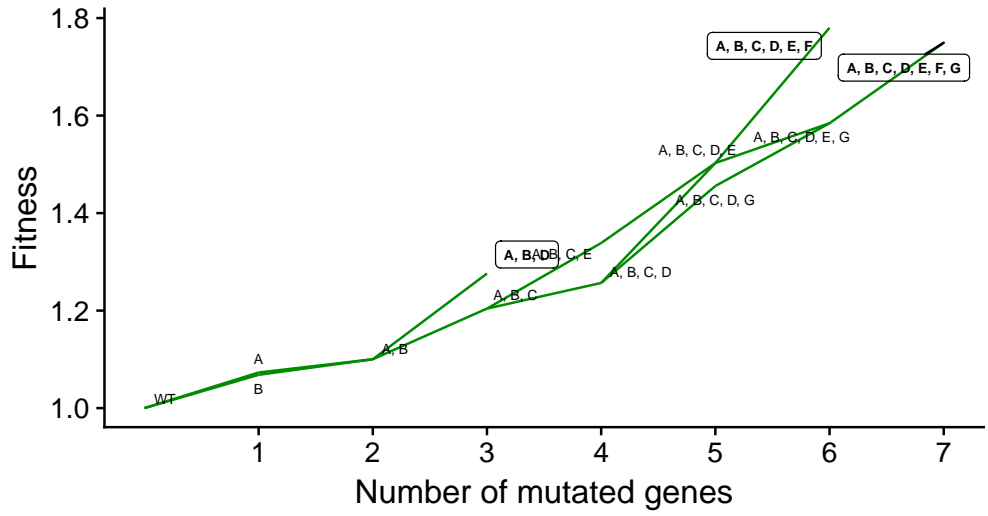
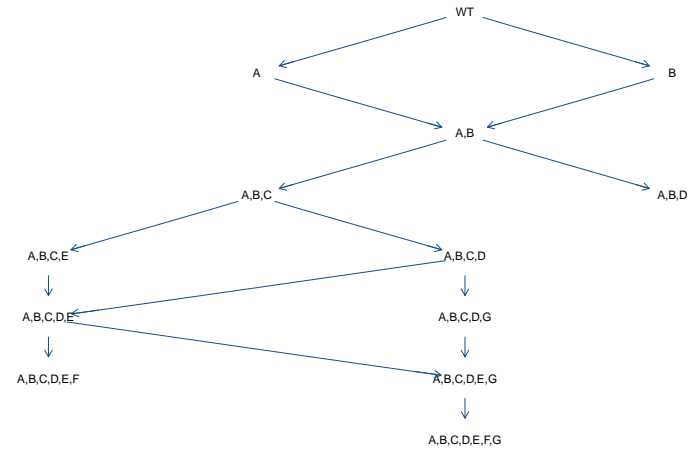
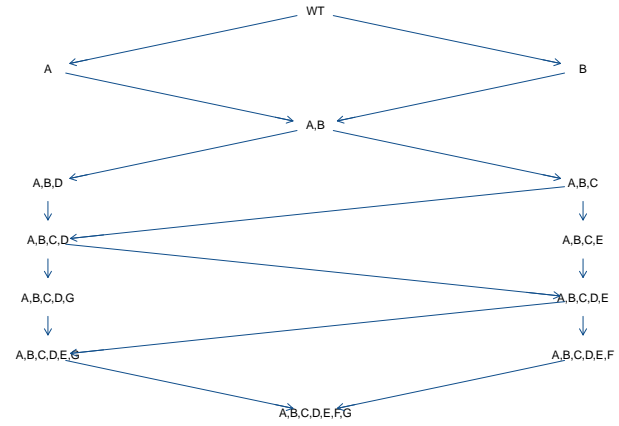


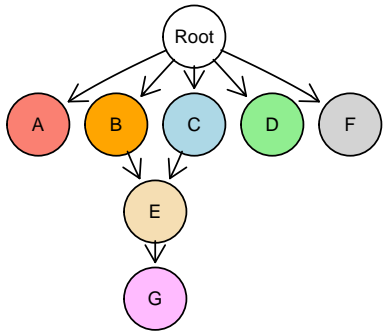
ID [L8C8OoieIFLvU98x](#)
 acc genotypes 32
 peaks no back 7
 removed edges 17
 prop rem edges 0.25



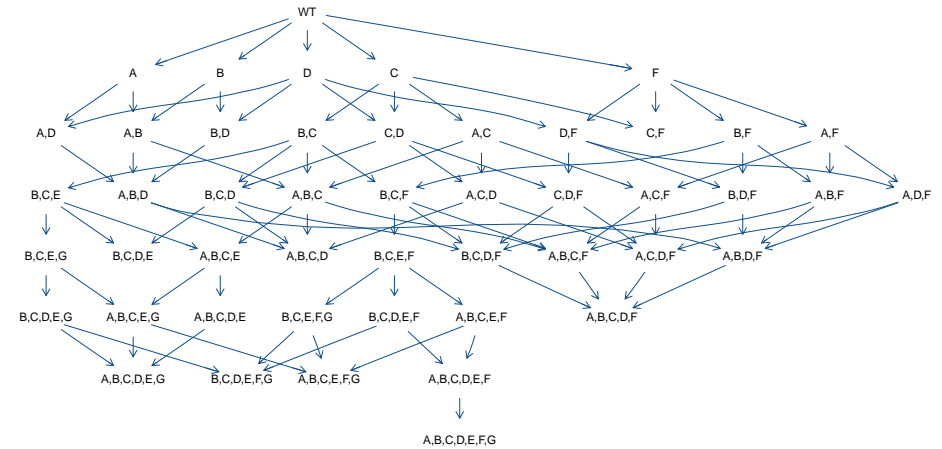
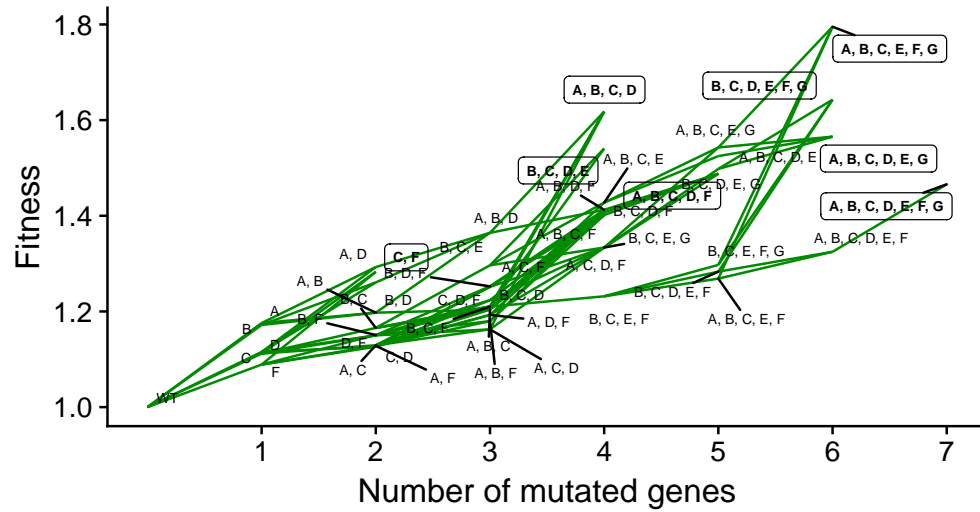
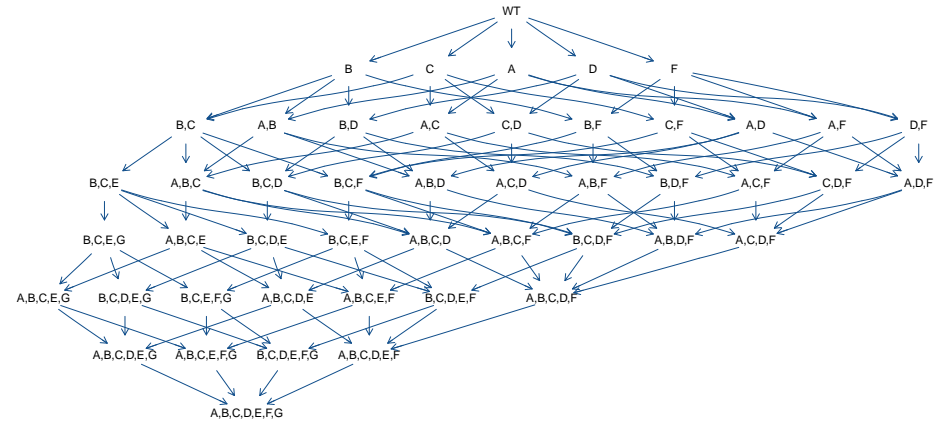


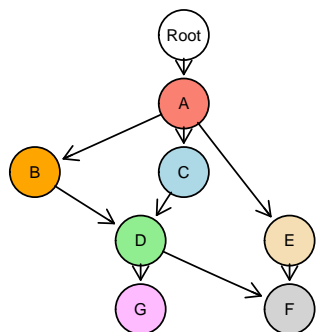
ID L9U6EXaxa4AgbWdQ
 acc genotypes 13
 peaks no back 3
 removed edges 2
 prop rem edges 0.118



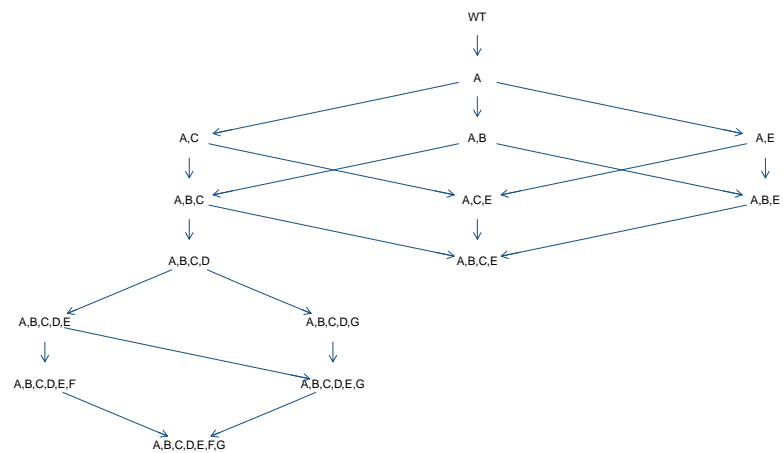
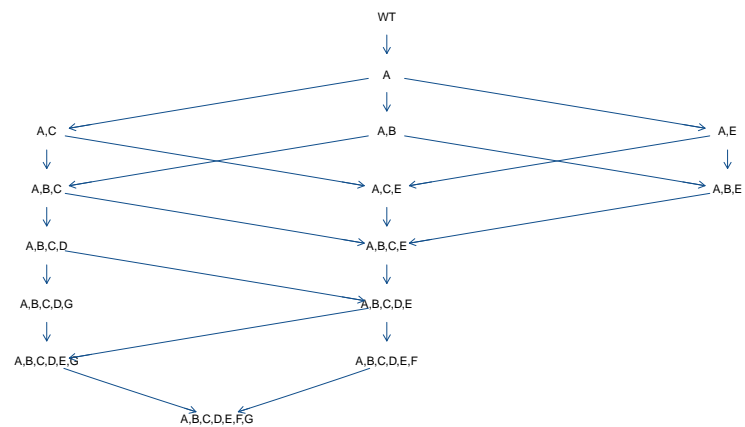
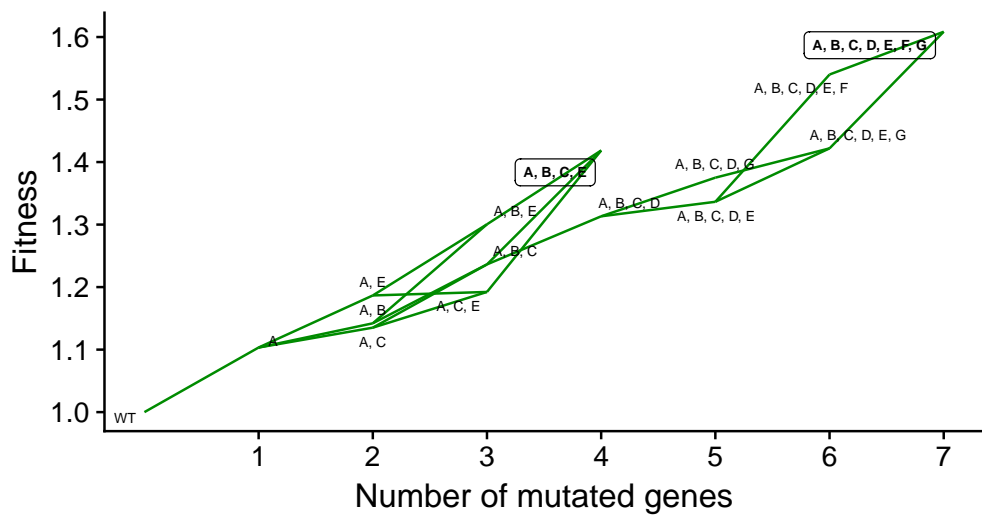


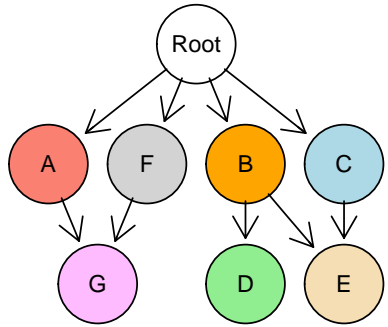
ID [IDsDxkW7aWMDoTYv](#)
 acc genotypes 48
 peaks no back 8
 removed edges 27
 prop rem edges 0.225



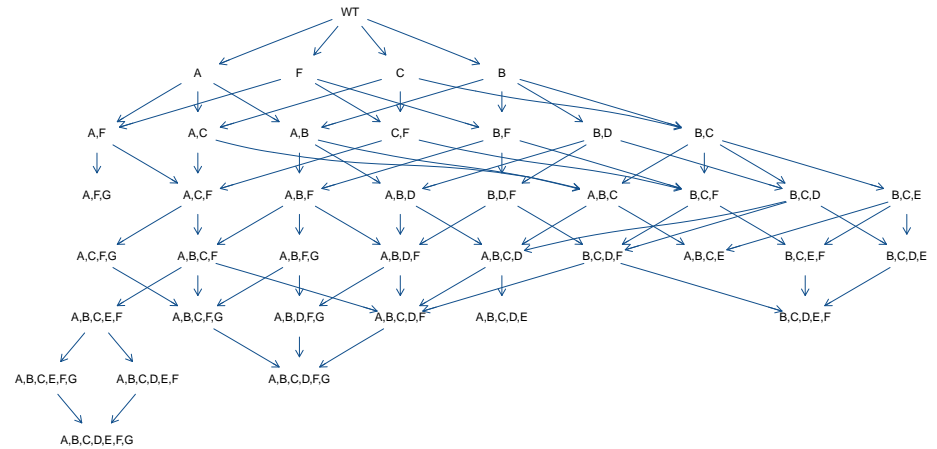
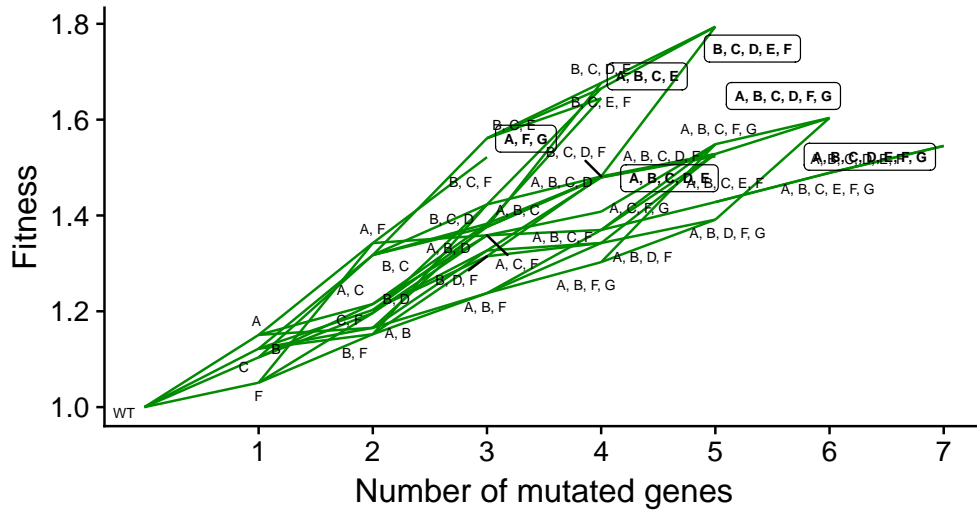
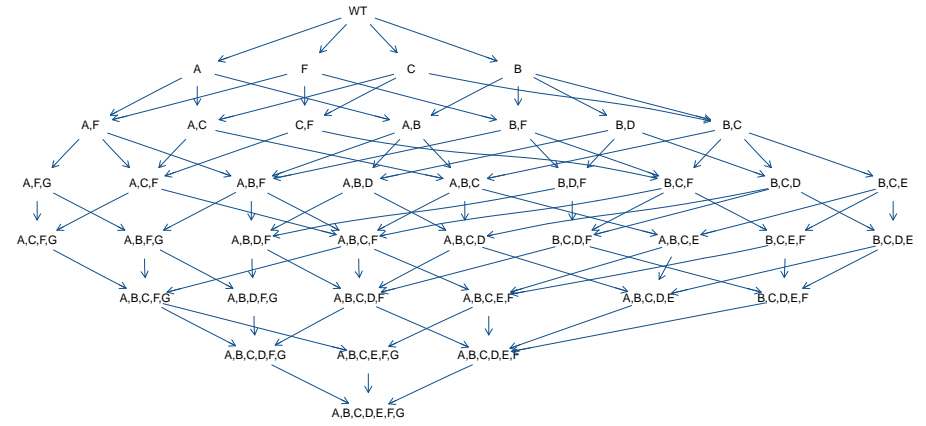


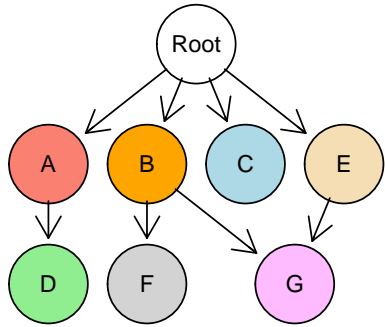
ID **Lh10CtFMPrzzV6ihq**
 acc genotypes **15**
 peaks no back **2**
 removed edges **1**
 prop rem edges **0.045**



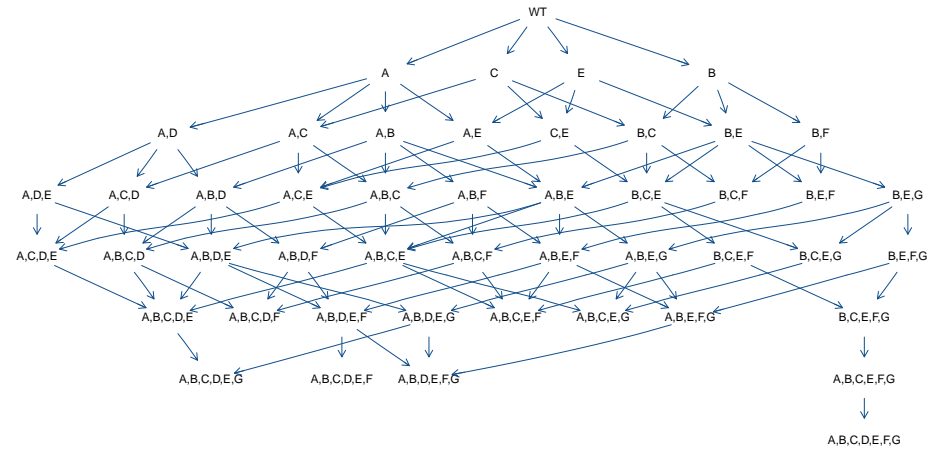
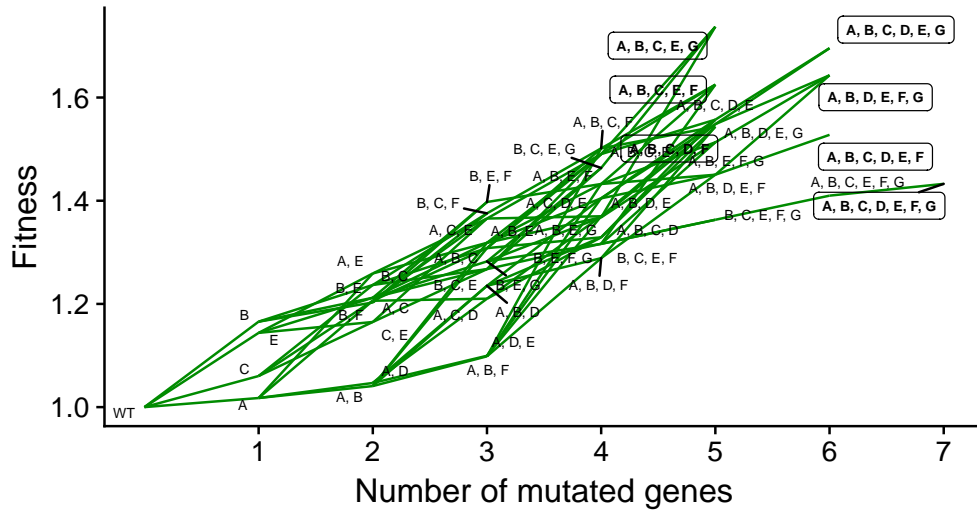
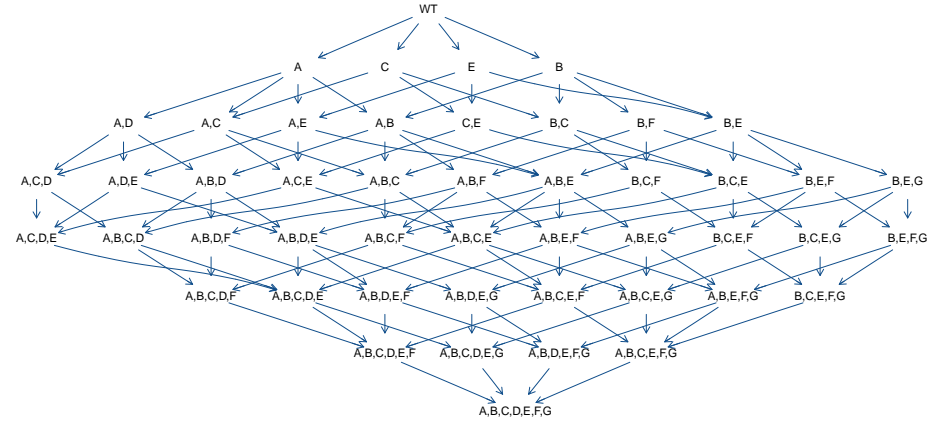


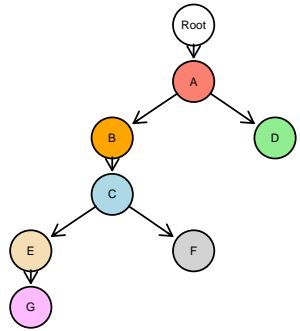
ID **LqgKBG79CNzADijg**
 acc genotypes **40**
 peaks no back **6**
 removed edges **14**
 prop rem edges **0.156**



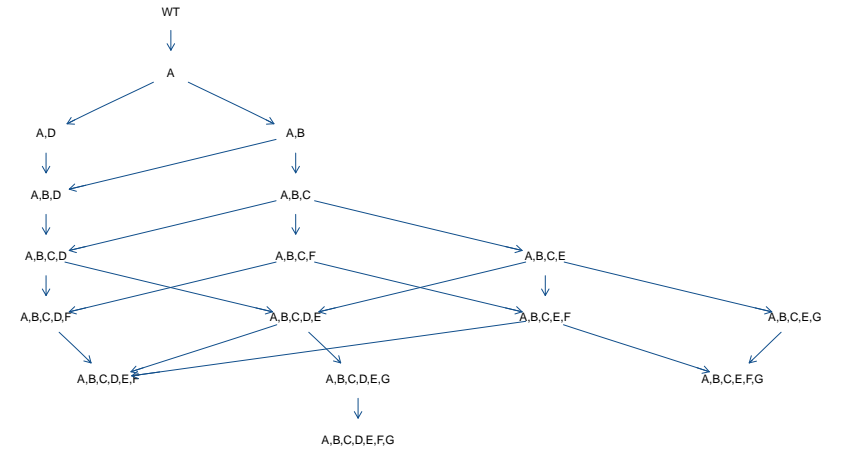
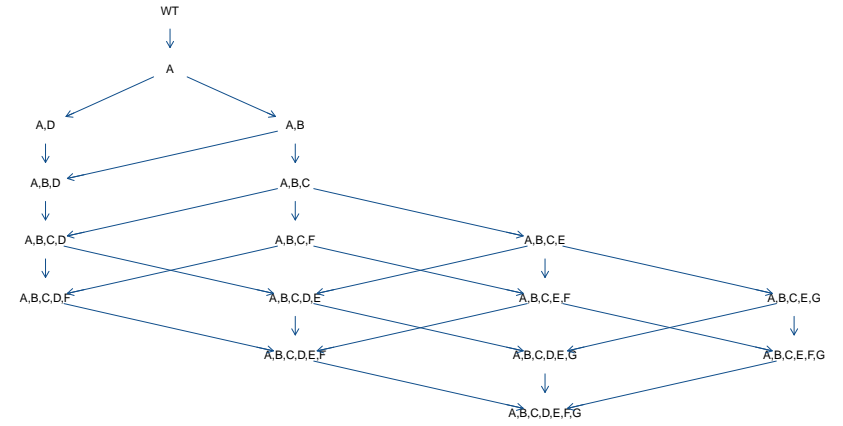
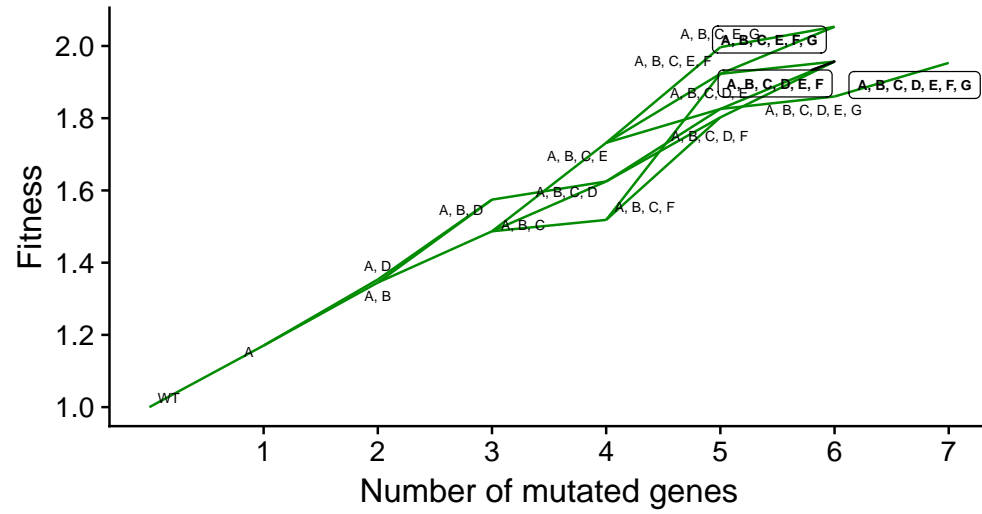


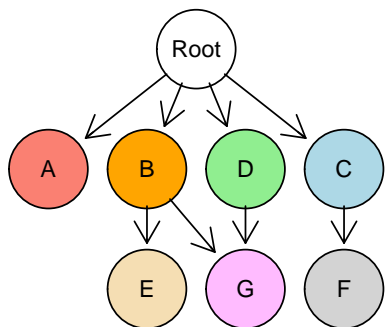
ID **lsG2NZmtk5W2NxDs**
 acc genotypes **48**
 peaks no back **7**
 removed edges **17**
 prop rem edges **0.147**



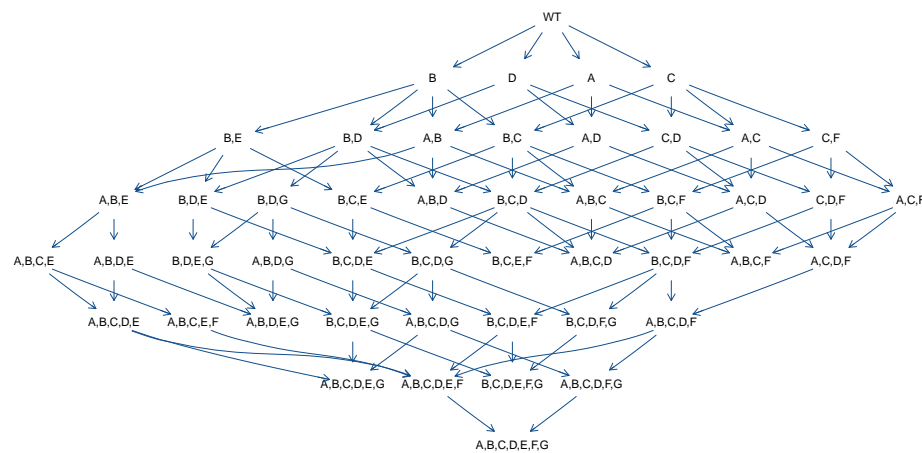
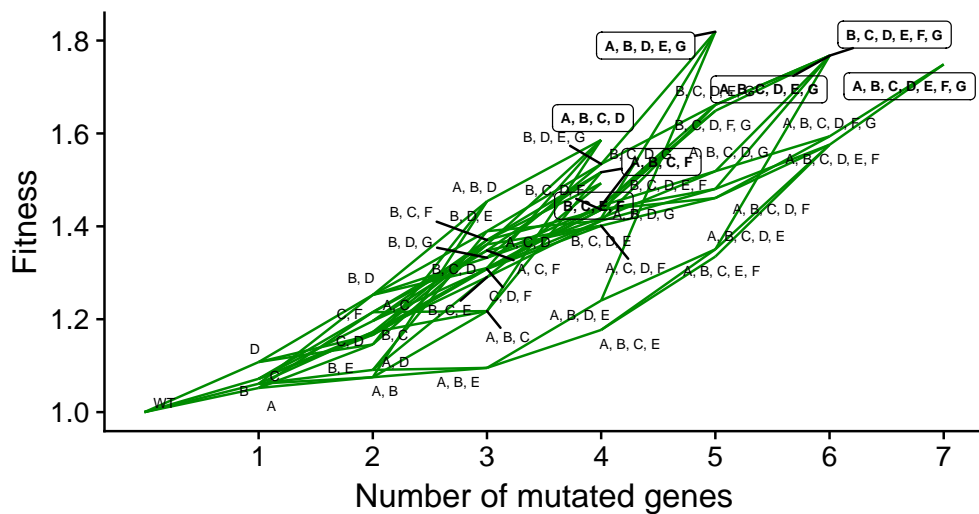
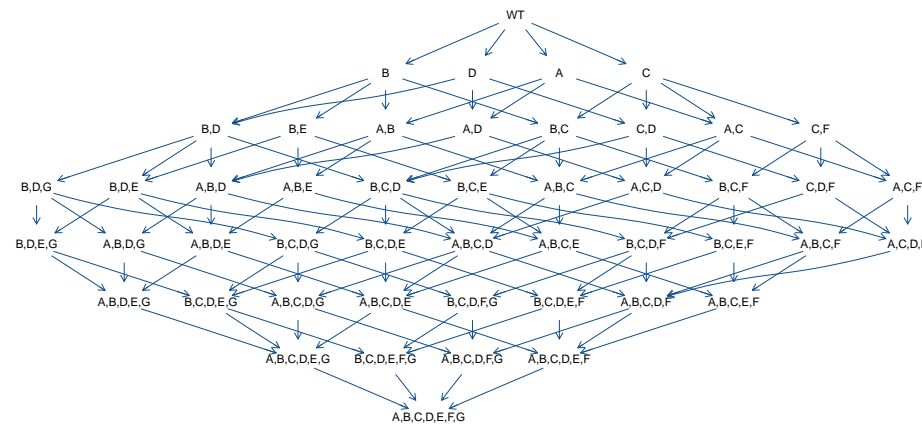


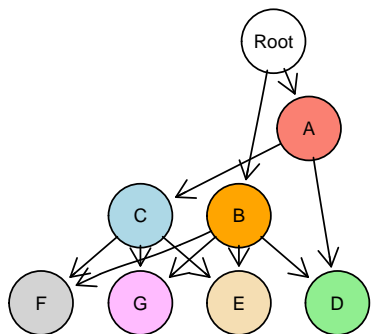
ID **lsjclB1mAC8mHR9Q**
 acc genotypes **17**
 peaks no back **3**
 removed edges **3**
 prop rem edges **0.111**



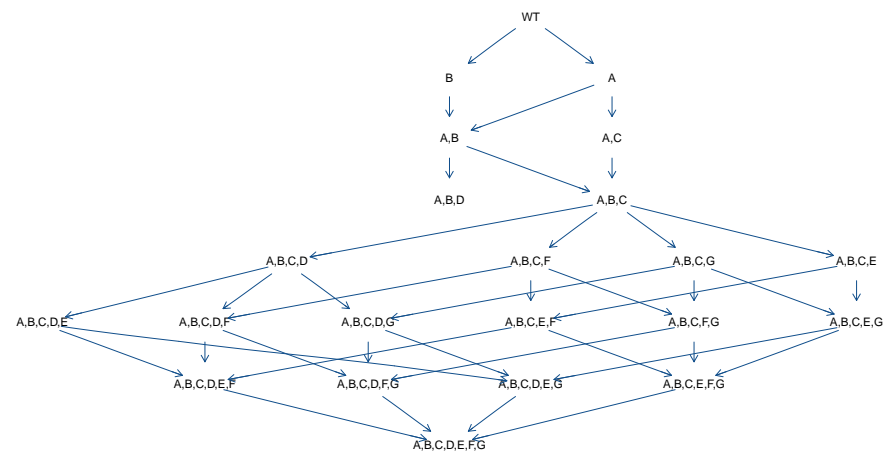
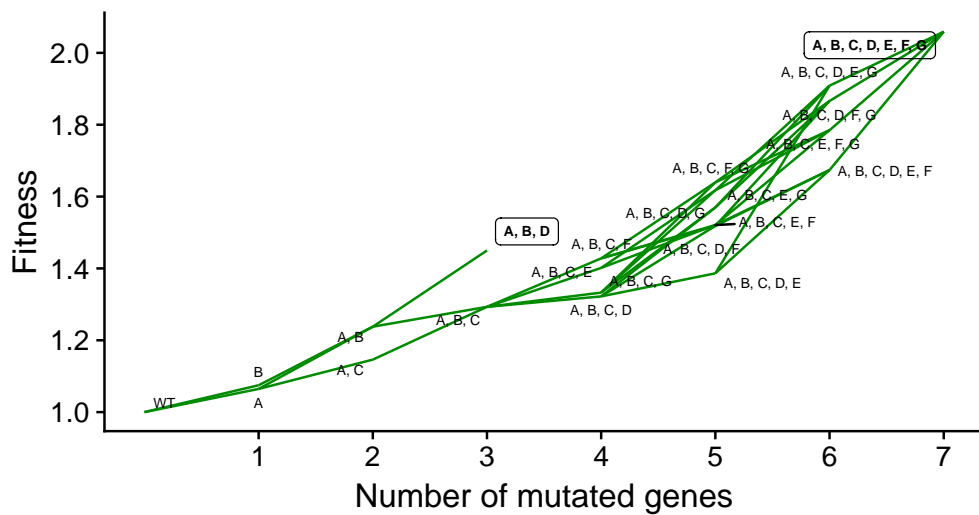
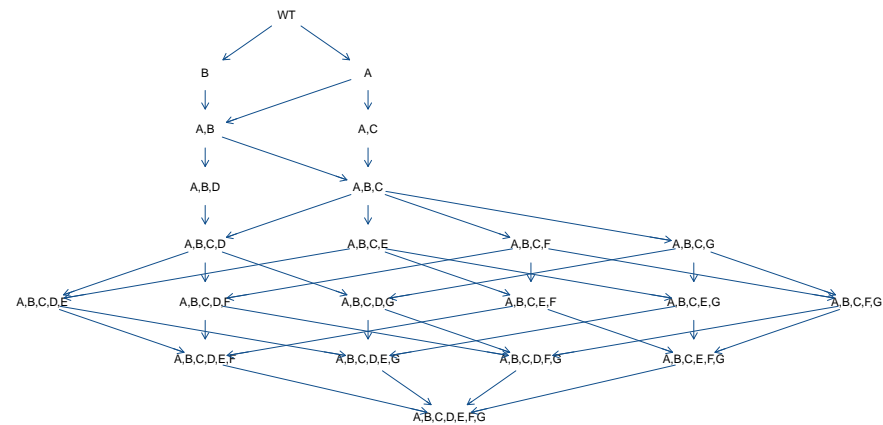


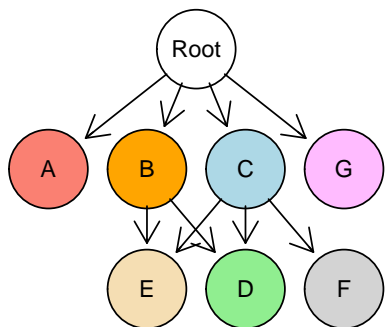
ID **L5nOGiz5m5AoyDGr**
 acc genotypes **48**
 peaks no back **7**
 removed edges **17**
 prop rem edges **0.147**



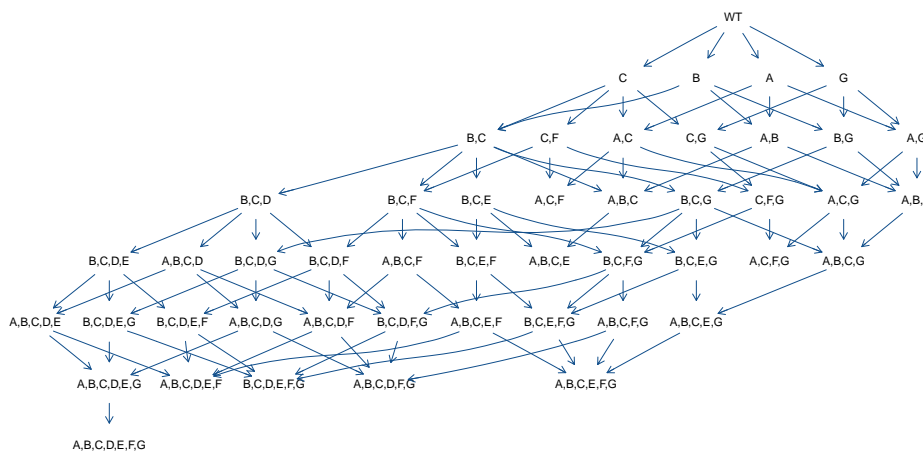
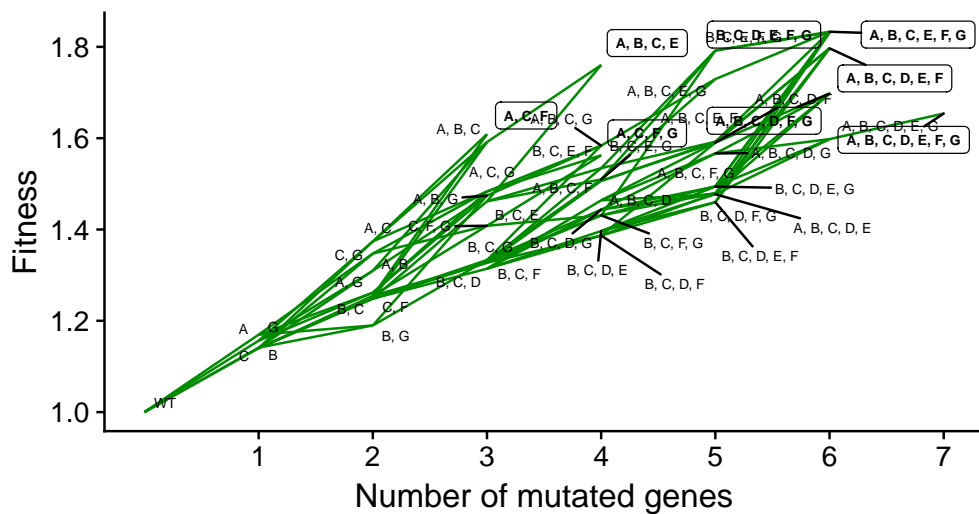
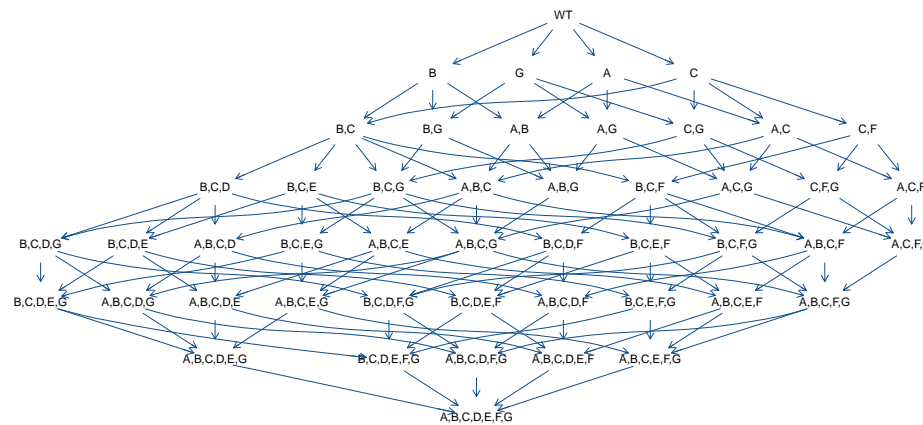


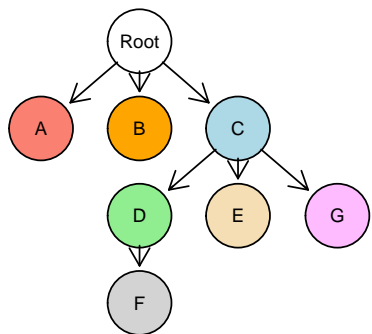
ID **LSXwTnPZnOfXSdzA**
 acc genotypes **22**
 peaks no back **2**
 removed edges **2**
 prop rem edges **0.049**



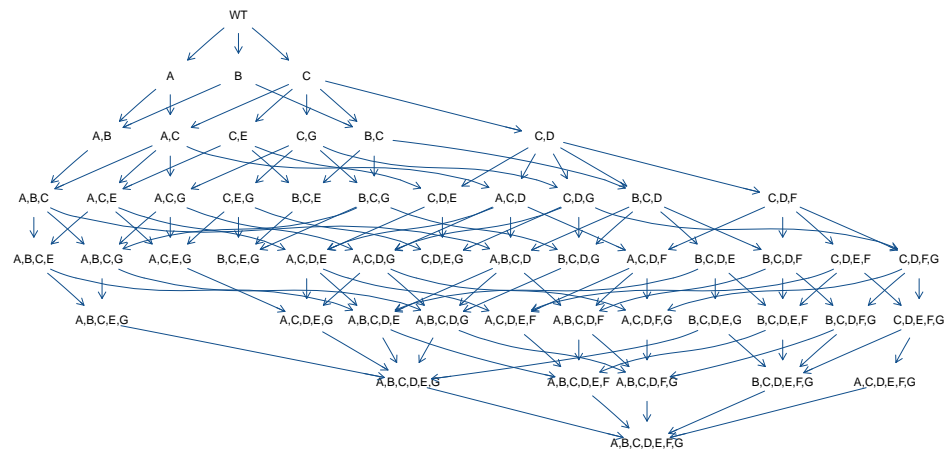
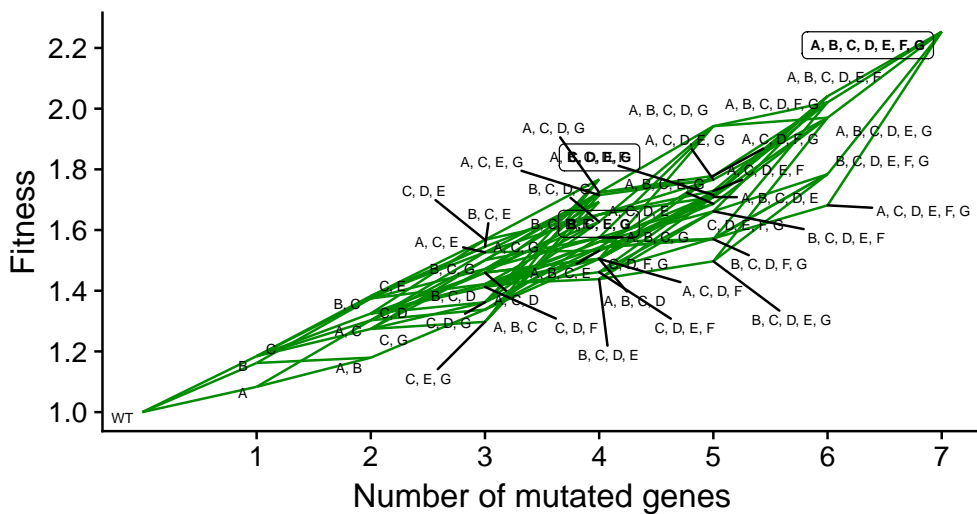
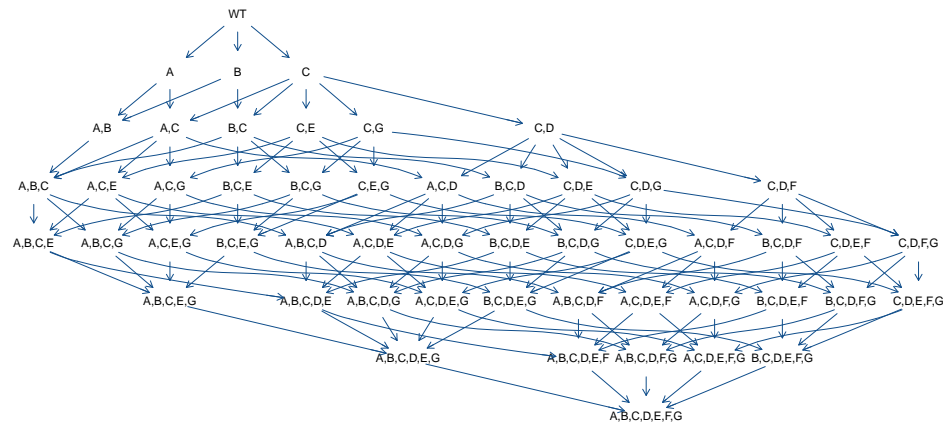


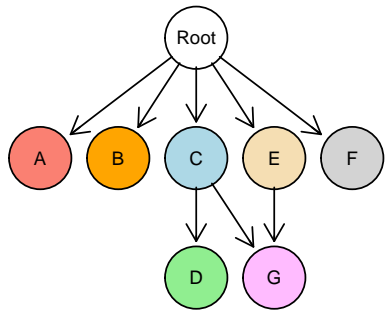
ID **IsZUuCCknMZno10B8**
 acc genotypes **48**
 peaks no back **8**
 removed edges **21**
 prop rem edges **0.175**



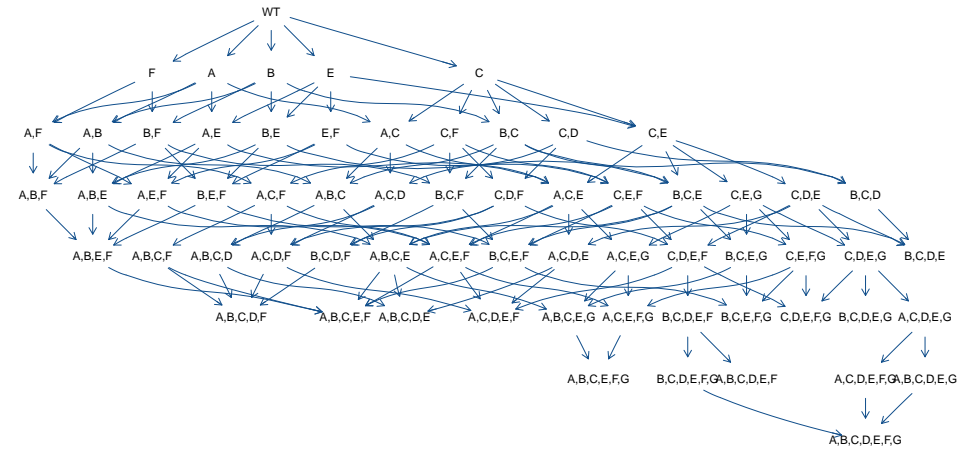
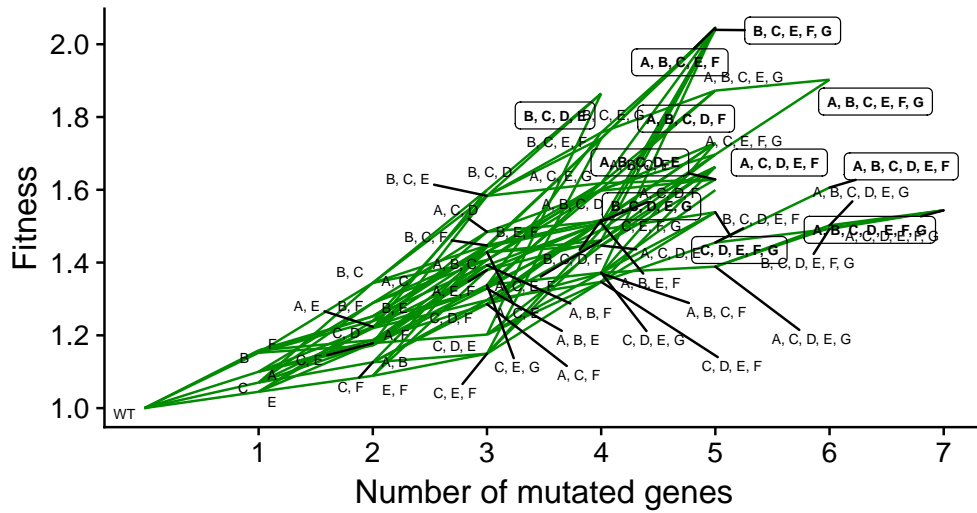
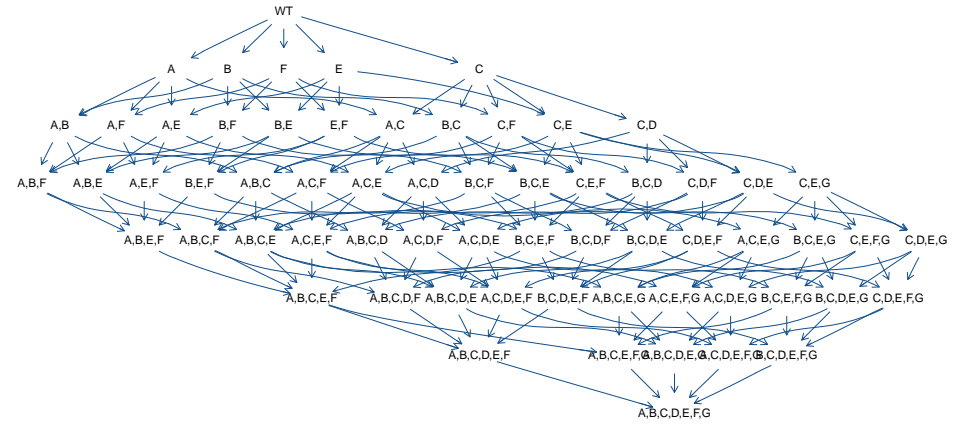


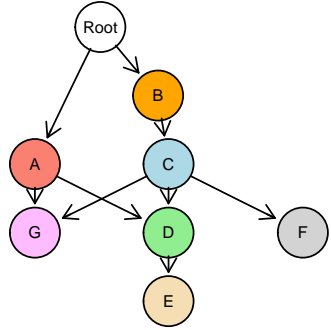
ID **m3T5PDQjmlID9CNk**
 acc genotypes **52**
 peaks no back **3**
 removed edges **17**
 prop rem edges **0.125**



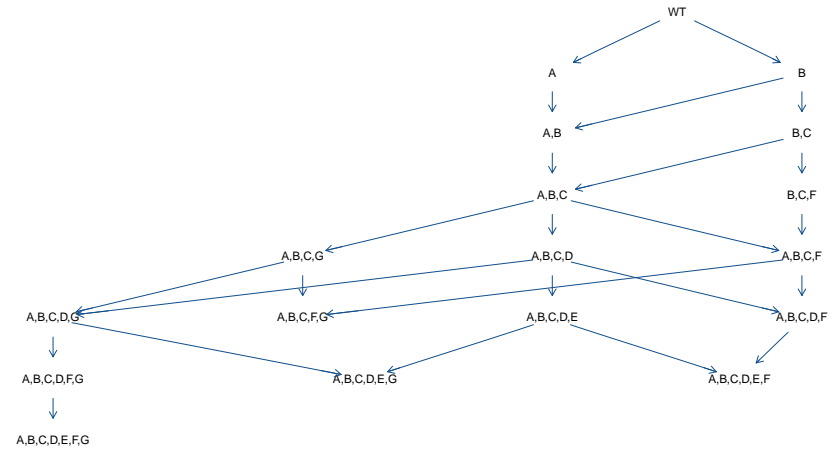
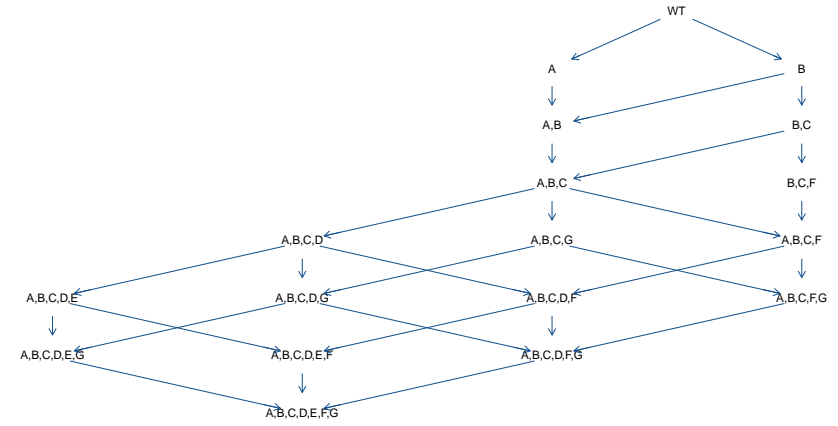
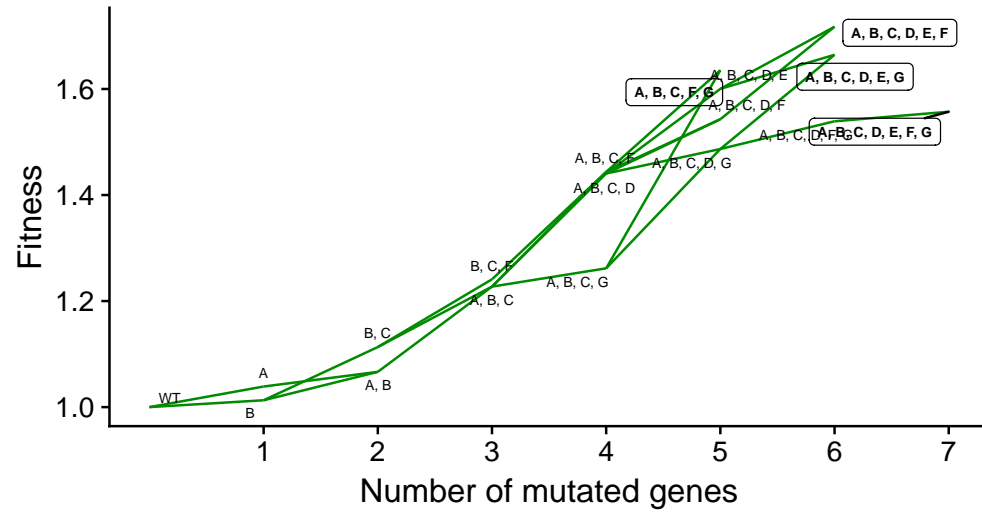


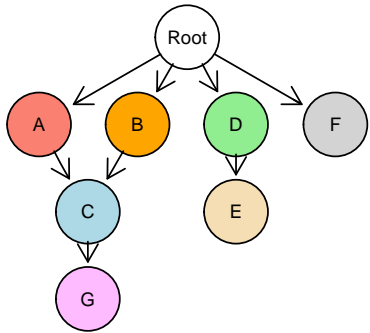
ID **m8kM7ayaSoitwqmo**
 acc genotypes **64**
 peaks no back **11**
 removed edges **36**
 prop rem edges **0.205**



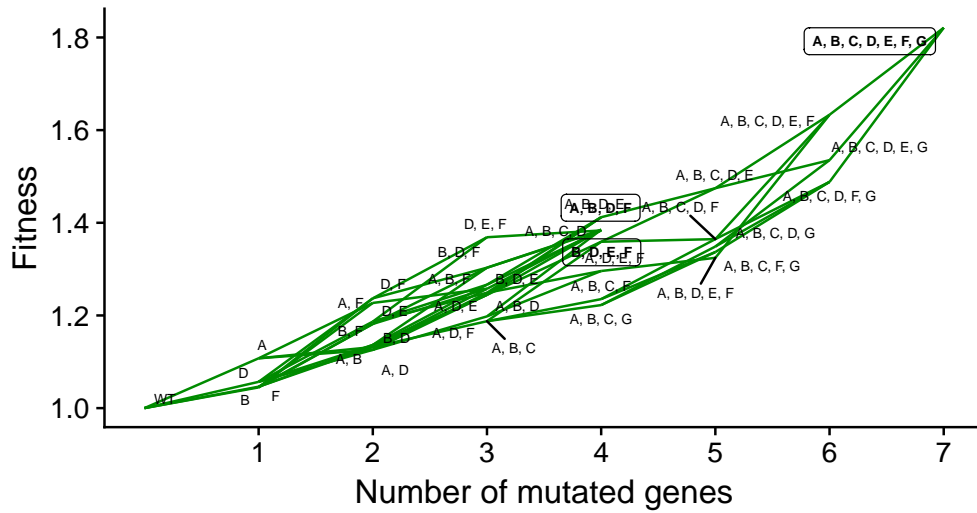
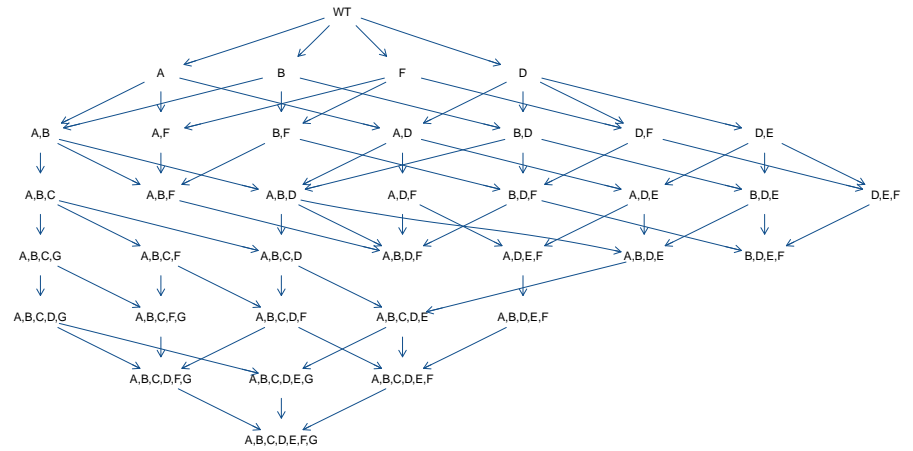
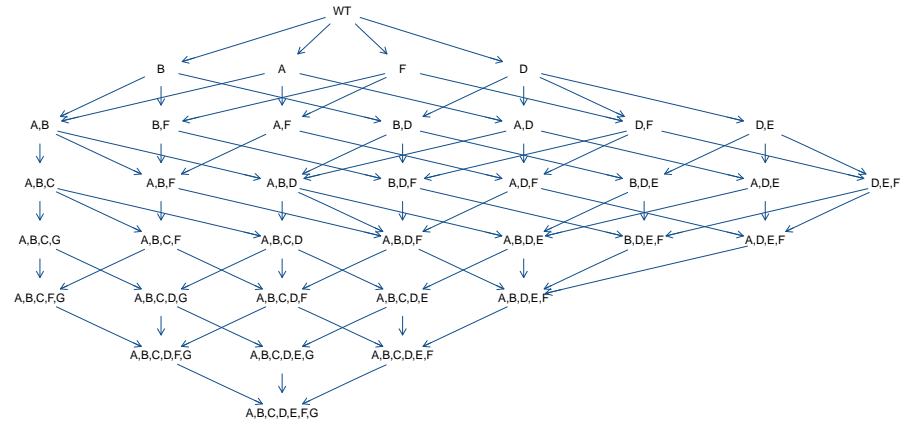


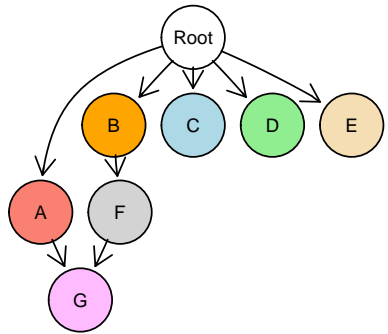
ID **MHkrL757u9iPj10kv**
 acc genotypes **18**
 peaks no back **4**
 removed edges **4**
 prop rem edges **0.138**



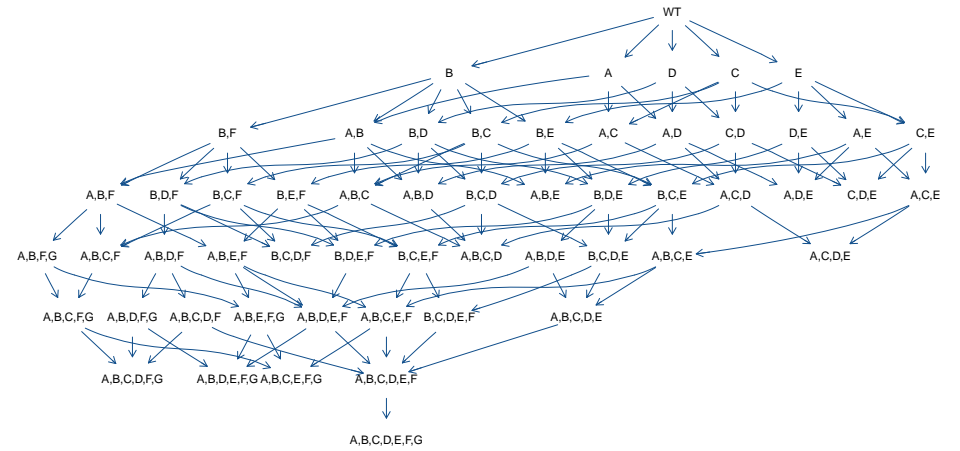
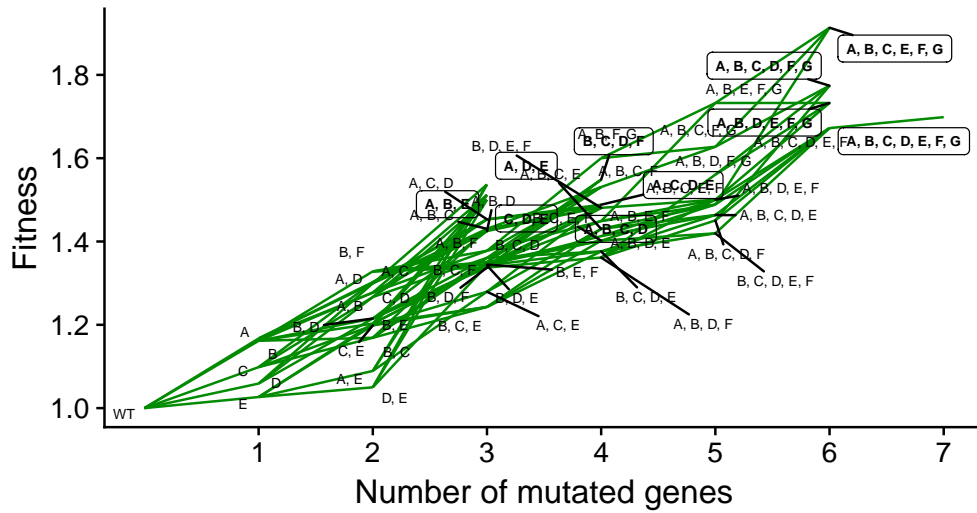
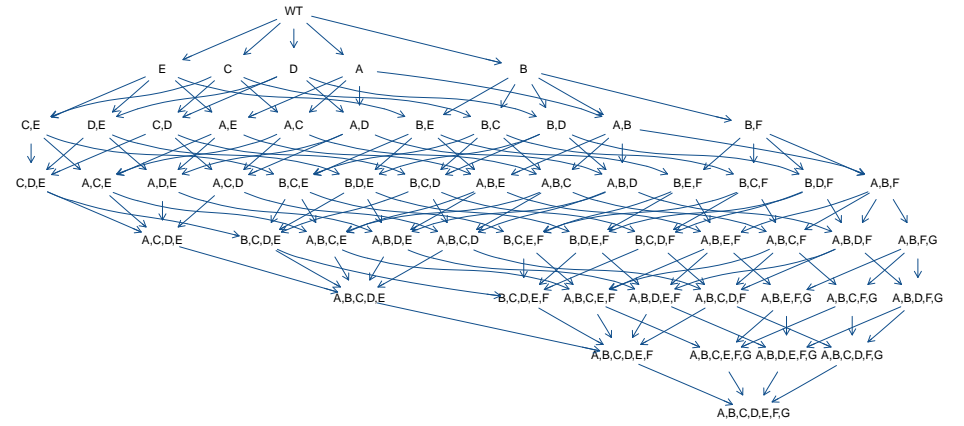


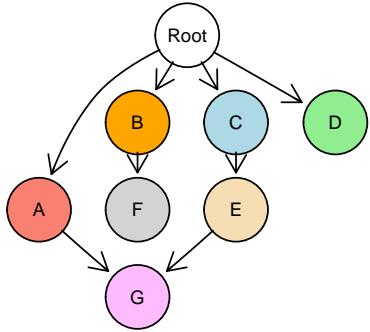
ID **MifrHKJzEqocbcMH**
 acc genotypes **36**
 peaks no back **3**
 removed edges **9**
 prop rem edges **0.115**



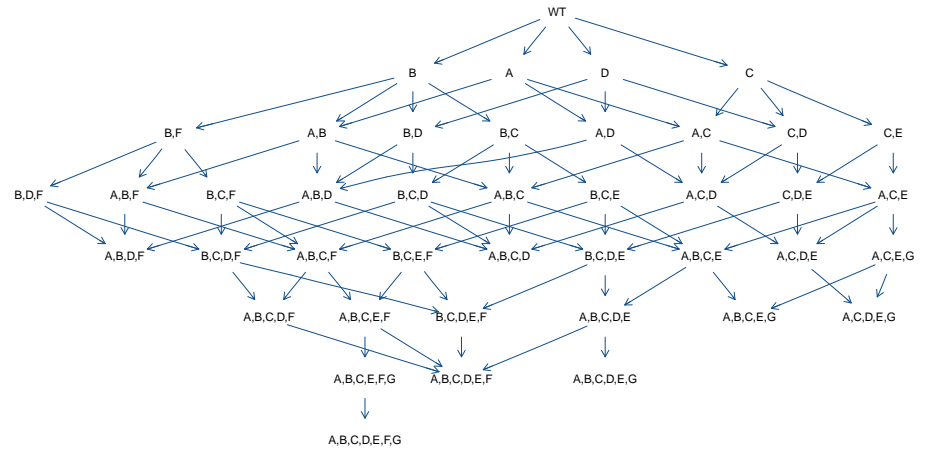
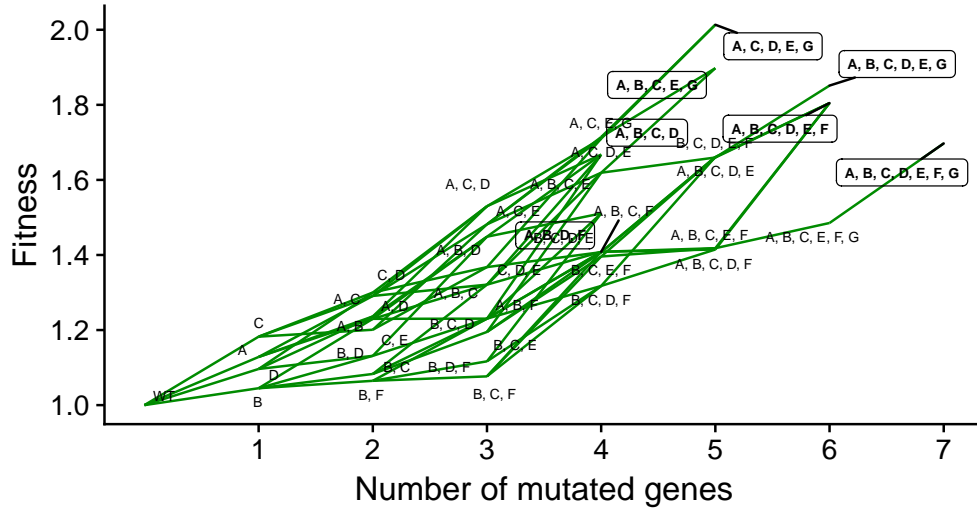
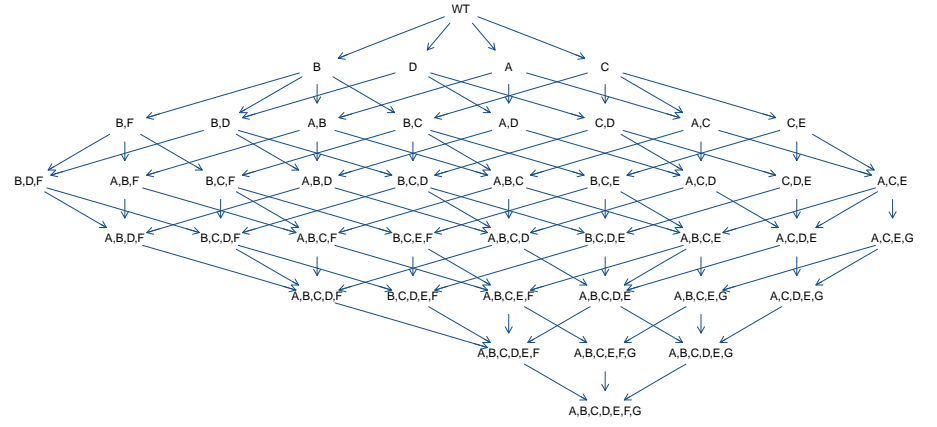


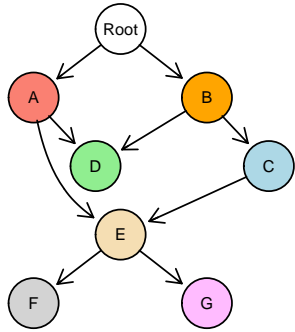
ID **mtZbHQ97Njy8xIsf**
 acc genotypes **56**
 peaks no back **10**
 removed edges **26**
 prop rem edges **0.176**



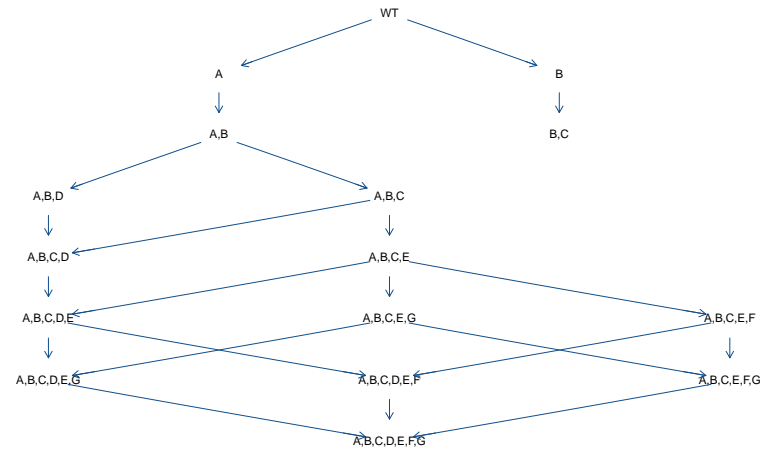
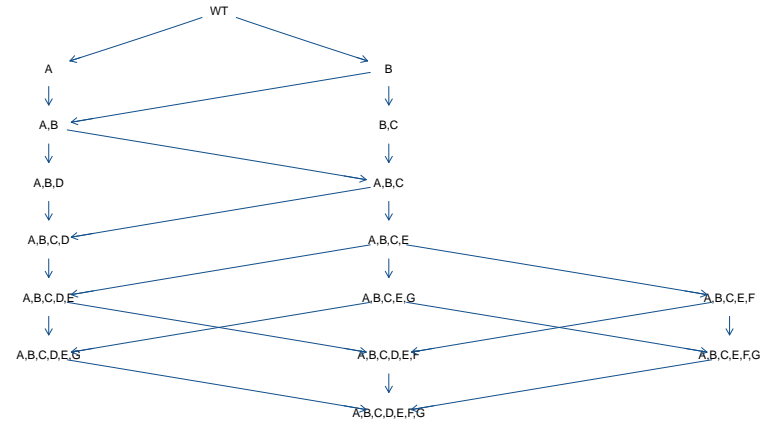
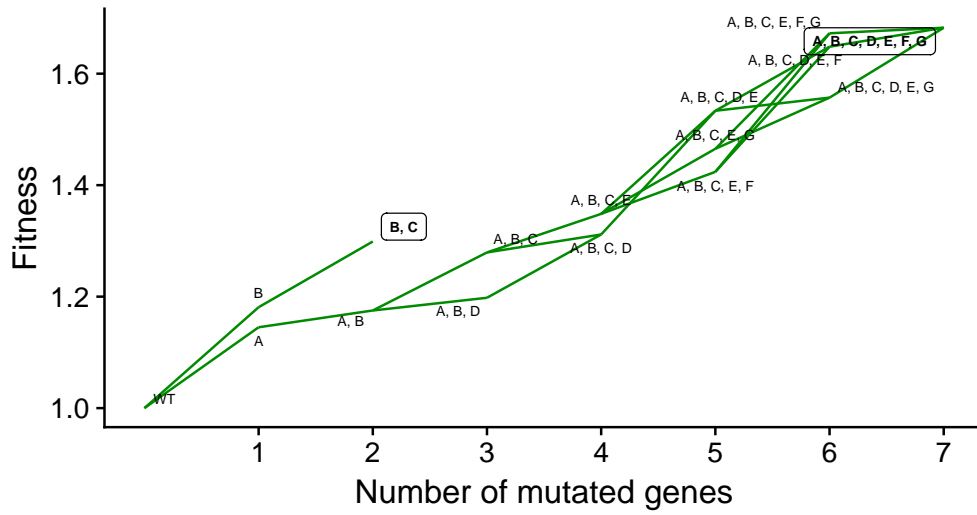


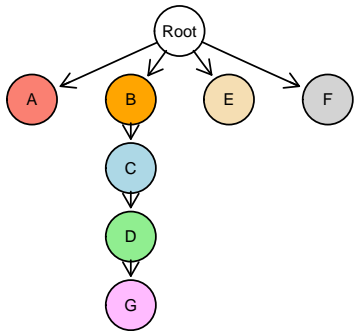
ID **MuAVAUt10hjGNt5AD**
 acc genotypes **42**
 peaks no back **7**
 removed edges **15**
 prop rem edges **0.155**



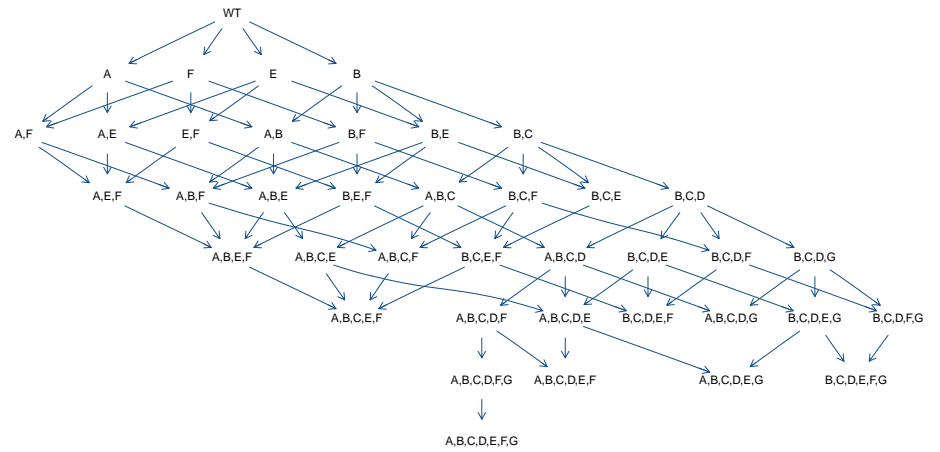
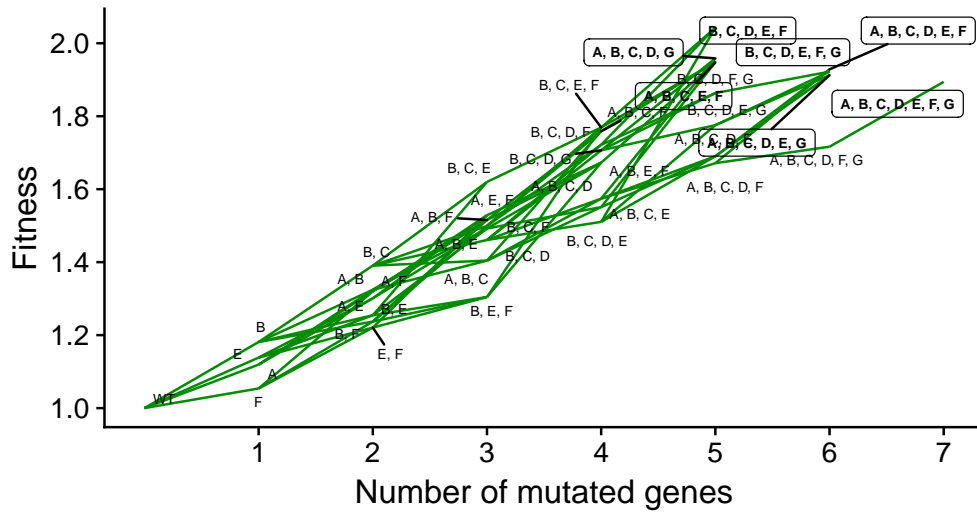
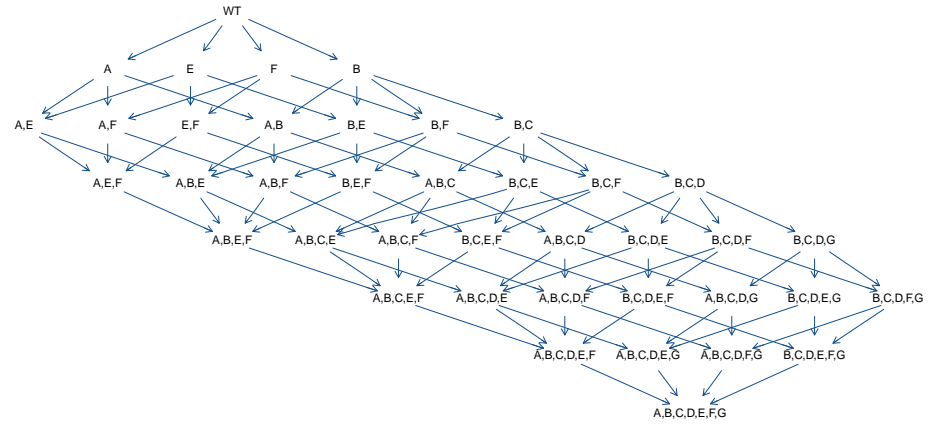


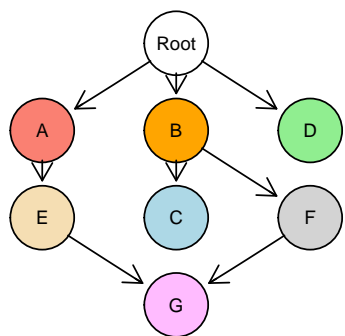
ID [mZBzm7cVIBm3NJil](#)
 acc genotypes 16
 peaks no back 2
 removed edges 2
 prop rem edges 0.083



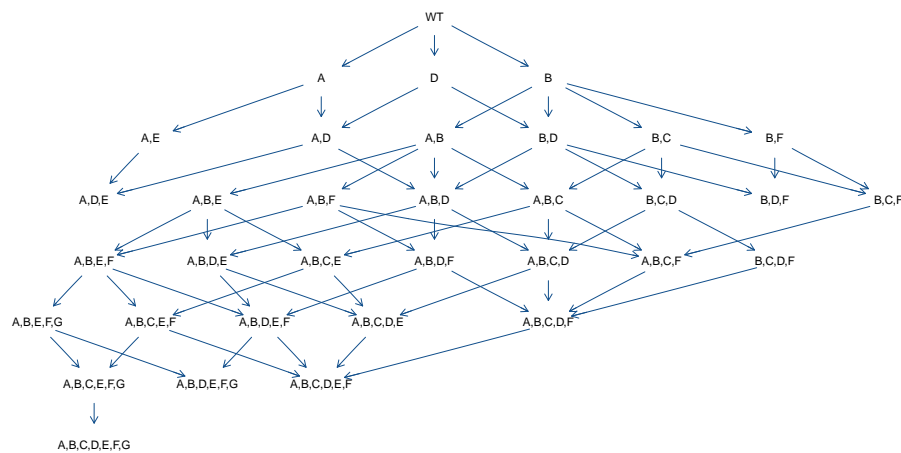
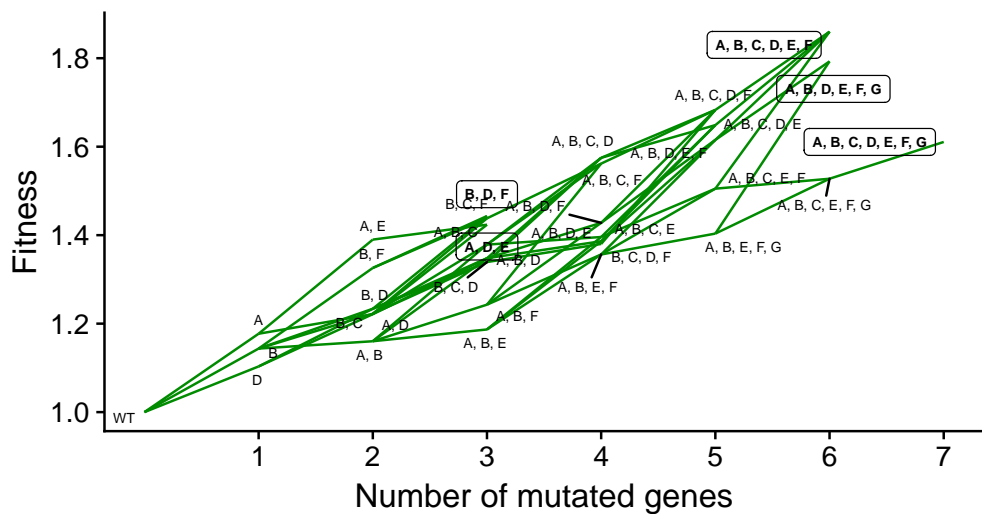
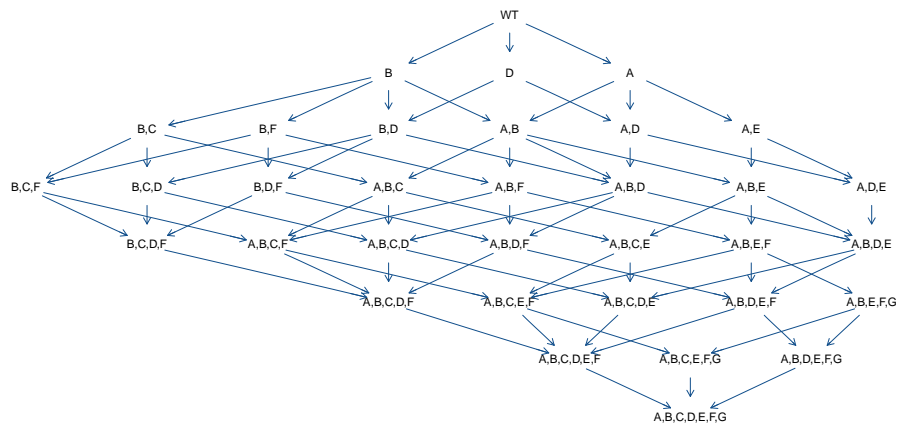


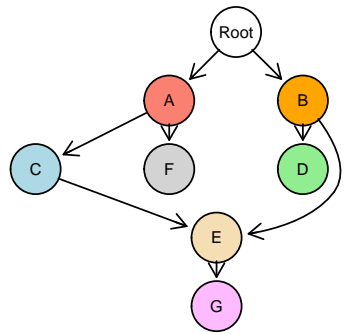
ID **N7LwhGSvS3wDt8P2**
 acc genotypes **40**
 peaks no back **7**
 removed edges **13**
 prop rem edges **0.141**



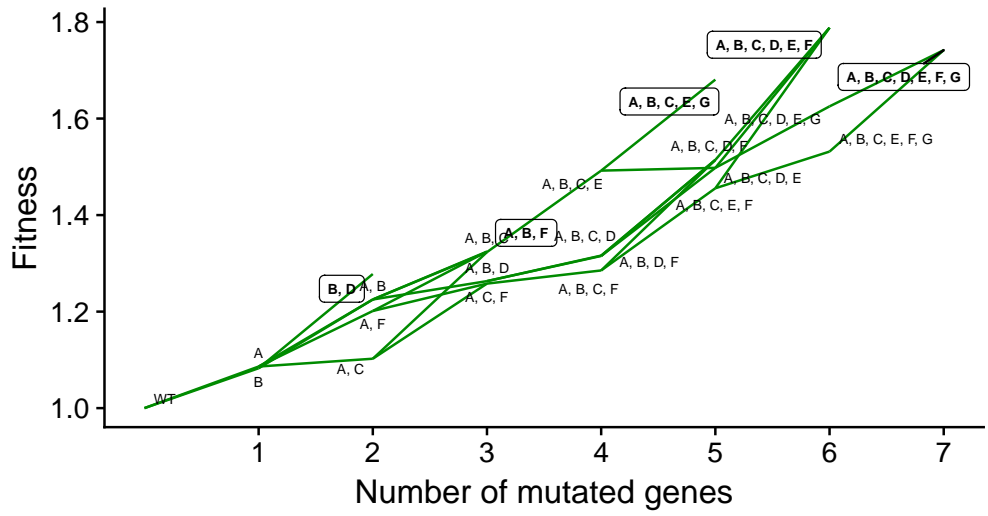
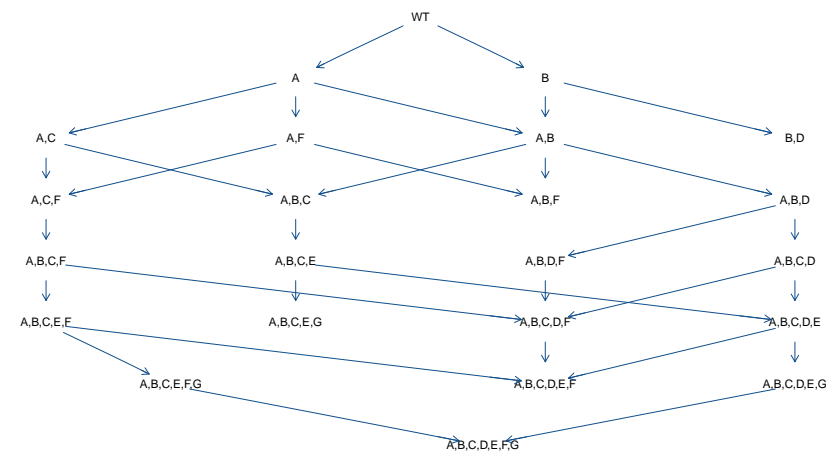
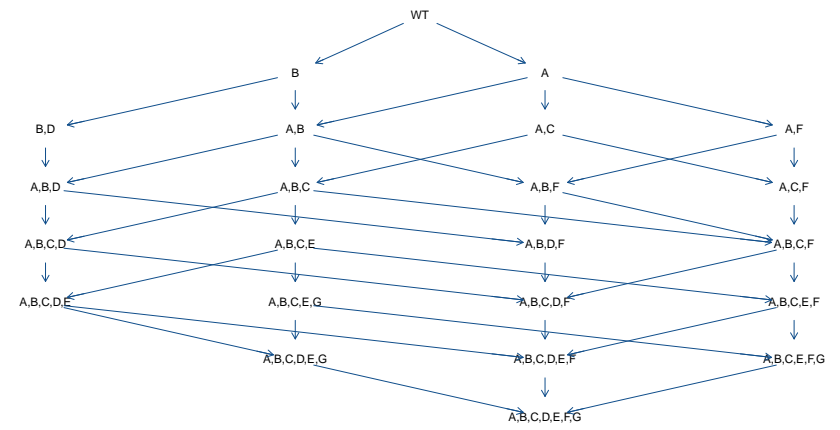


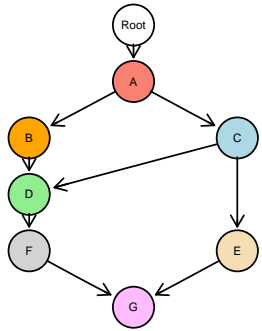
ID **nAB3TW1qrCNzLA92**
 acc genotypes **34**
 peaks no back **5**
 removed edges **10**
 prop rem edges **0.137**



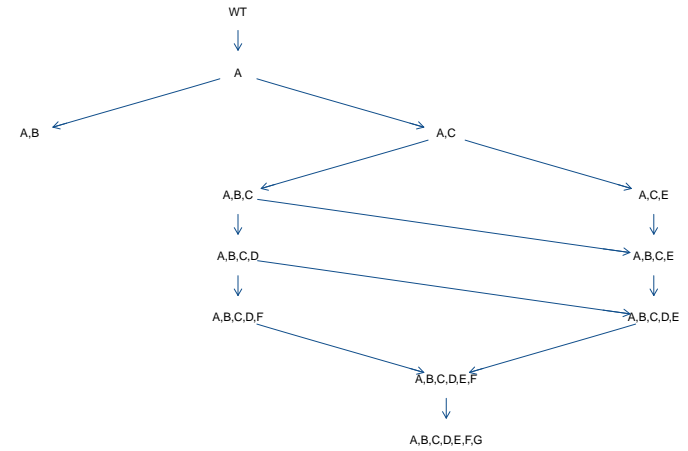
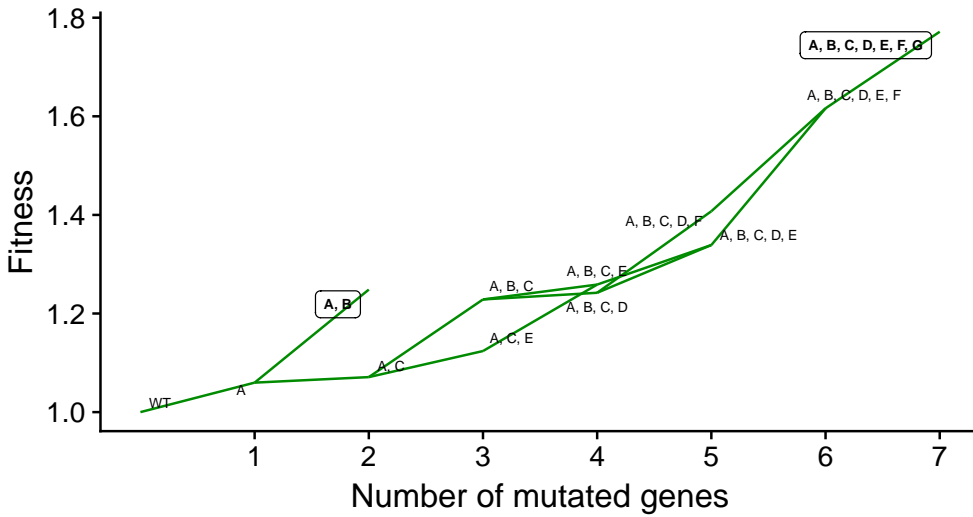
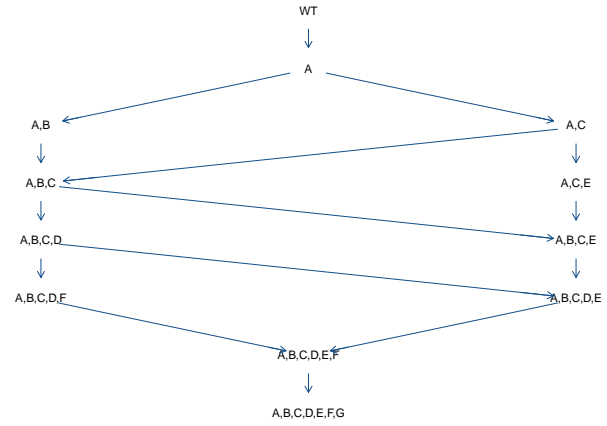


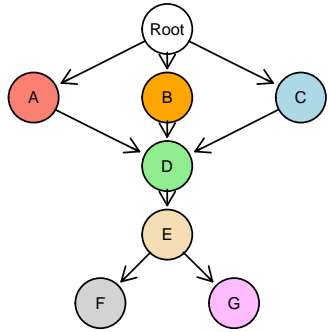
ID **Nc8hEZJTu6Jz10xm**
 acc genotypes **23**
 peaks no back **5**
 removed edges **9**
 prop rem edges **0.22**



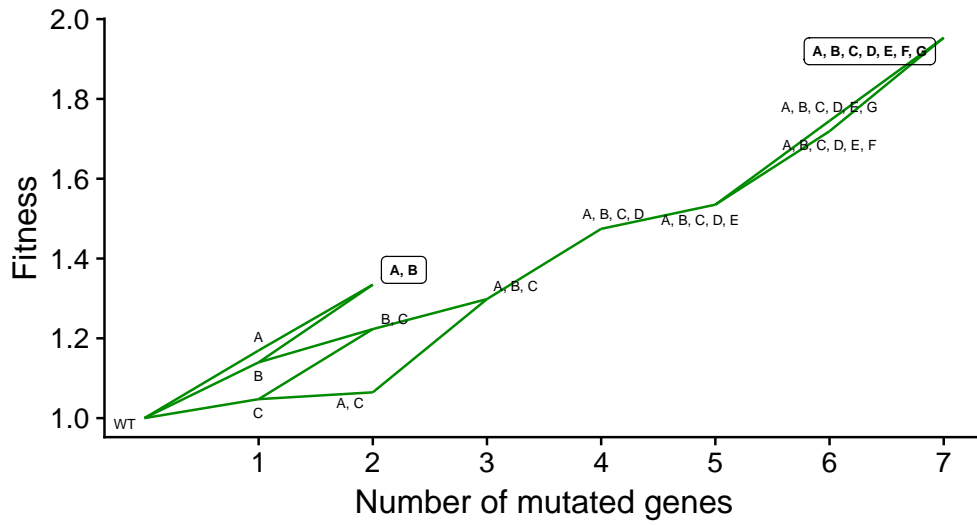
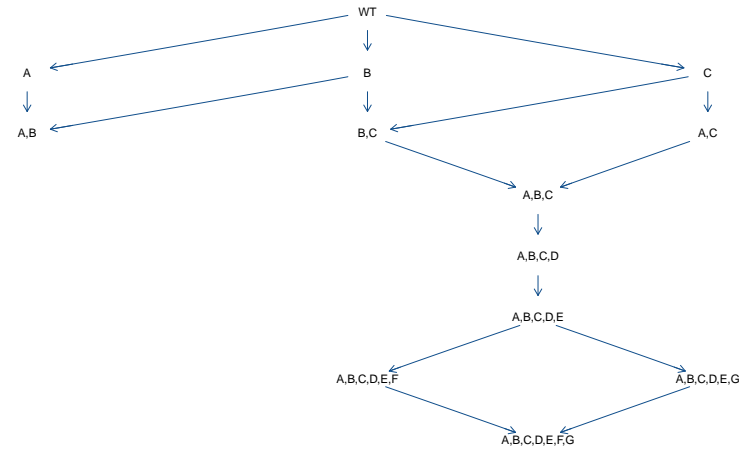
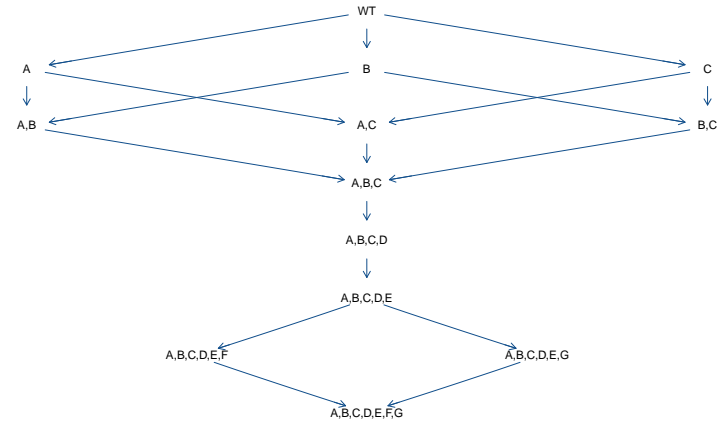


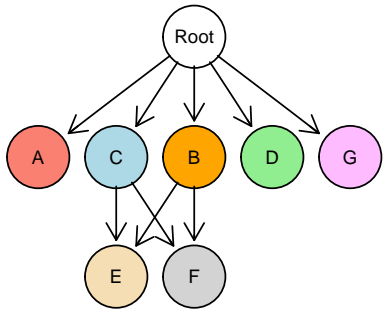
ID [nCl8mAj78ZzZKIBn](#)
 acc genotypes 12
 peaks no back 2
 removed edges 1
 prop rem edges 0.067



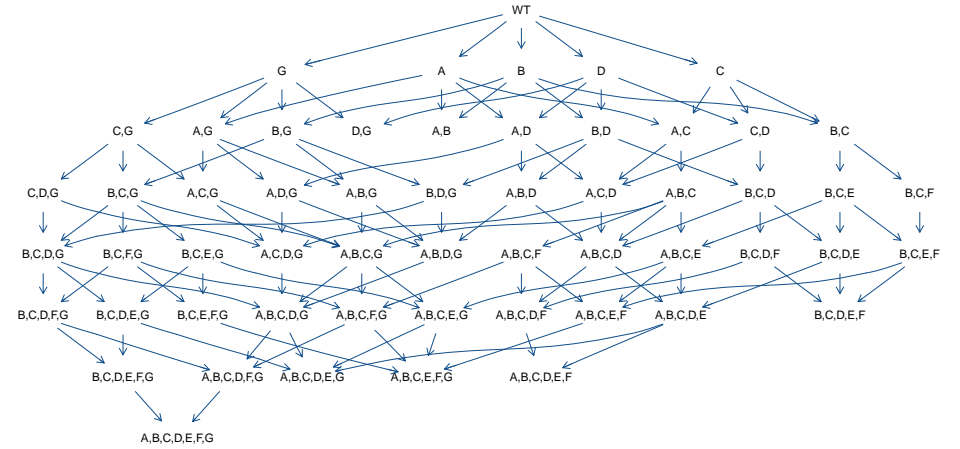
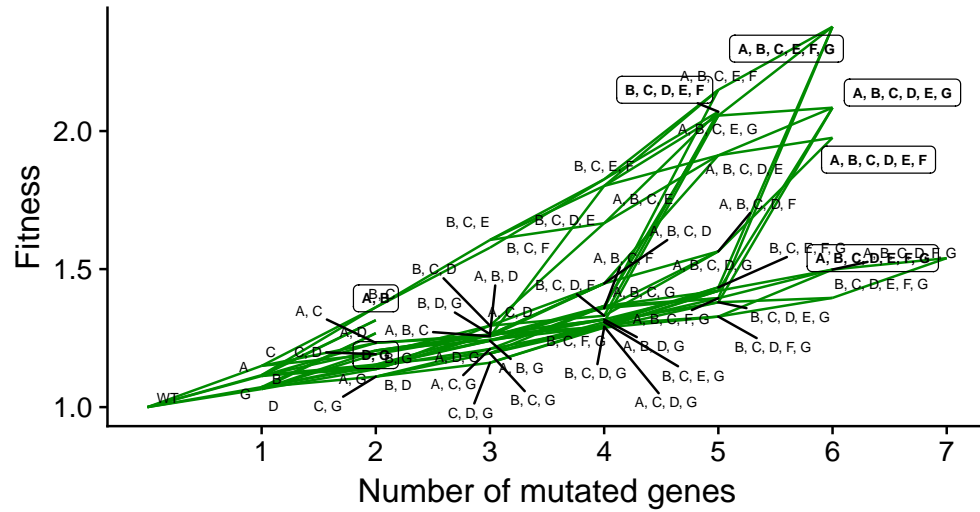
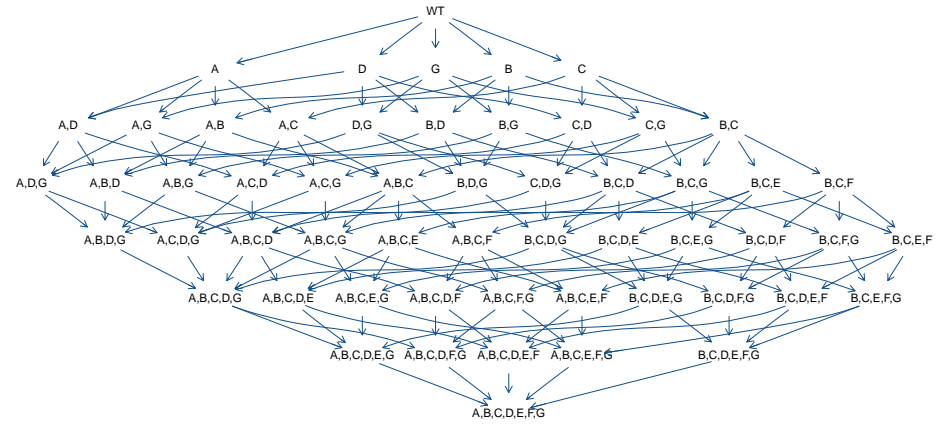


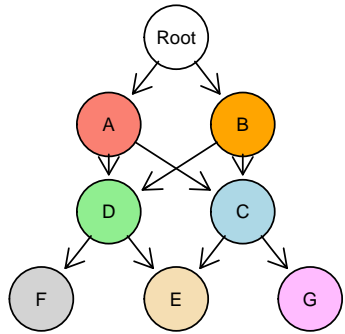
ID nKSE4LBW1z9FriV10
 acc genotypes 13
 peaks no back 2
 removed edges 2
 prop rem edges 0.111



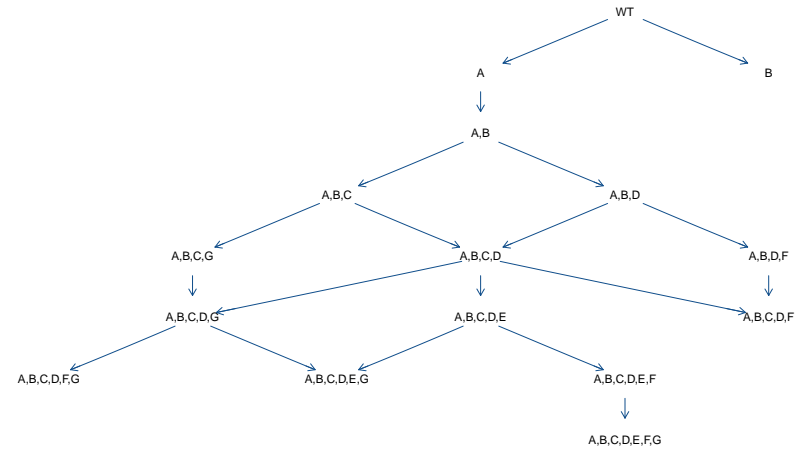
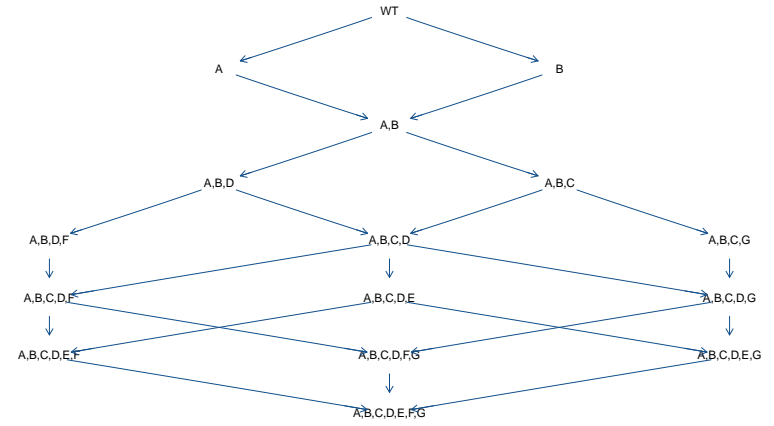
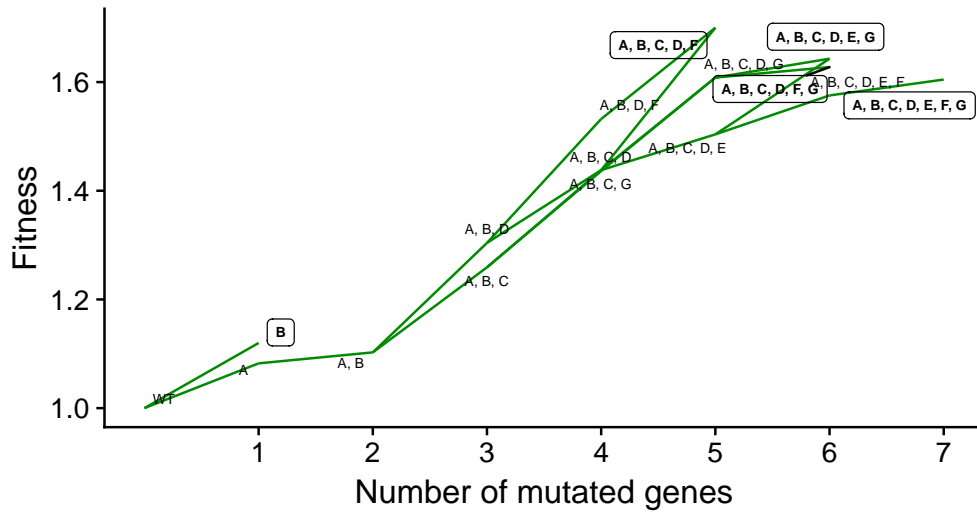


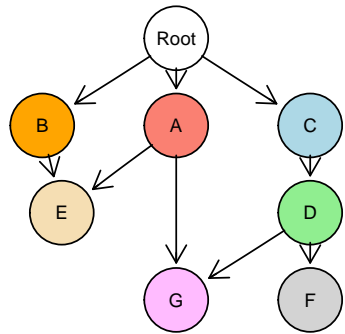
ID [nN4Nwzsq10yrsfjs7](#)
 acc genotypes 56
 peaks no back 7
 removed edges 29
 prop rem edges 0.196



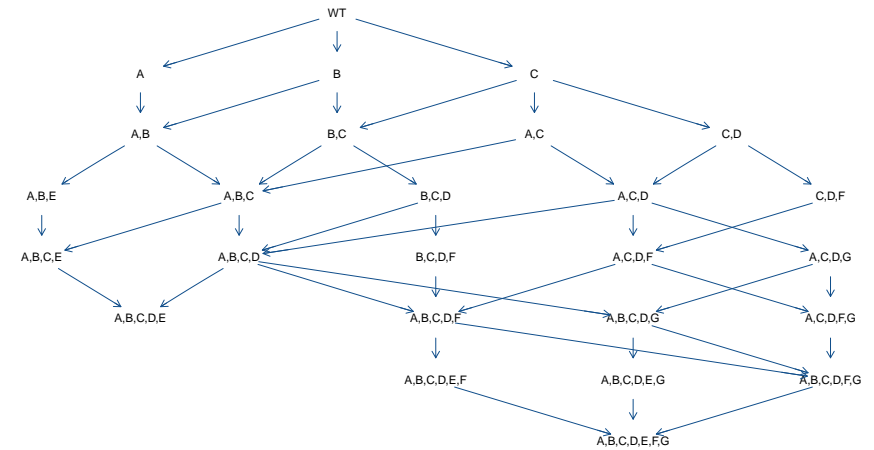
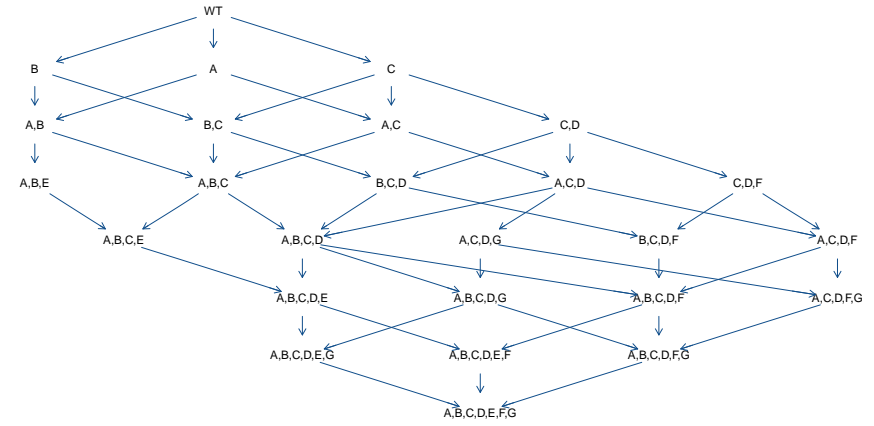
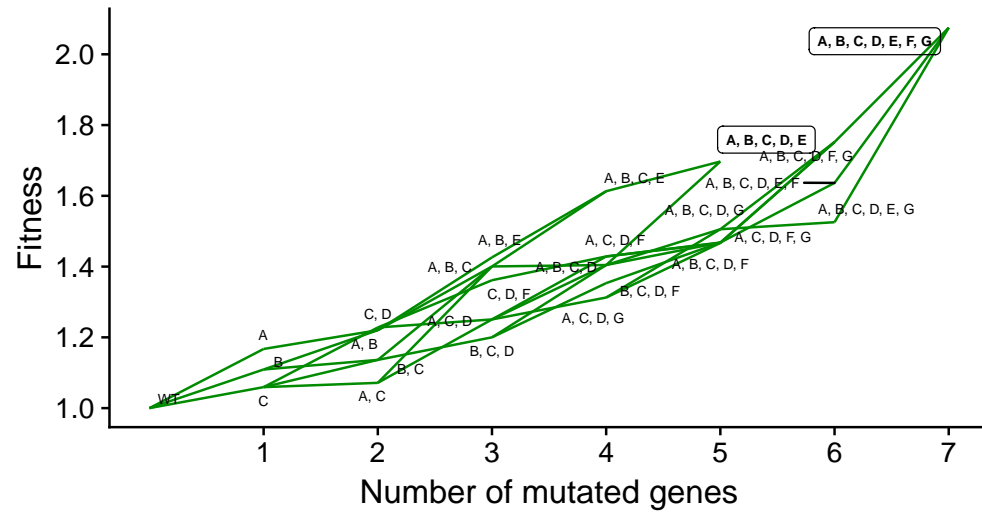


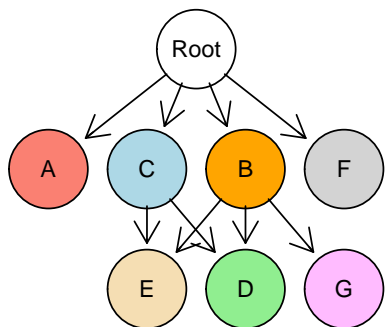
ID [NnQqInZk8XUxrSDx](#)
 acc genotypes 16
 peaks no back 5
 removed edges 5
 prop rem edges 0.208



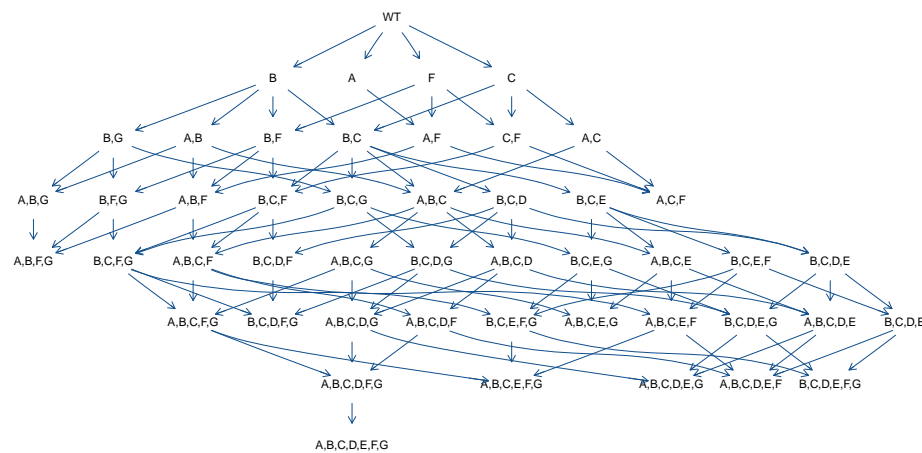
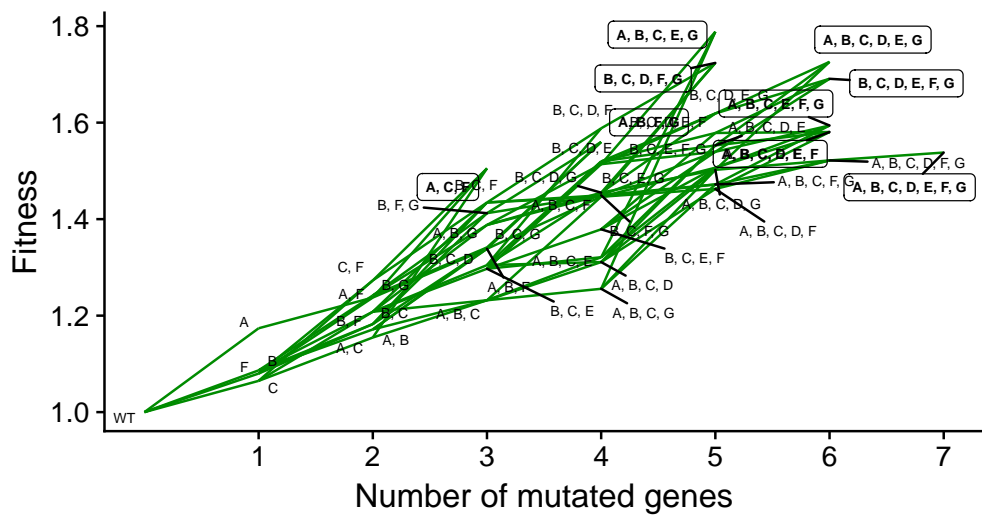
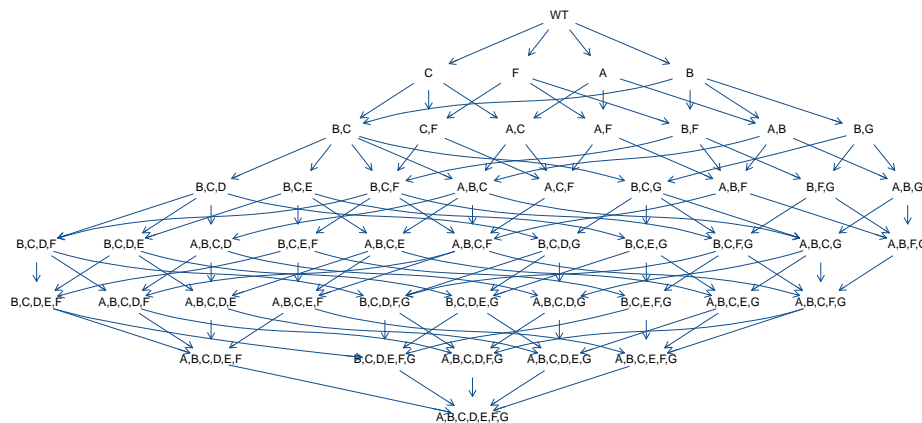


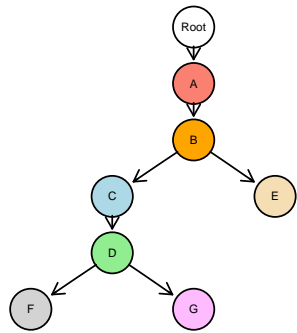
ID nX7dlkO9zvyI4JCM
 acc genotypes 26
 peaks no back 2
 removed edges 5
 prop rem edges 0.104



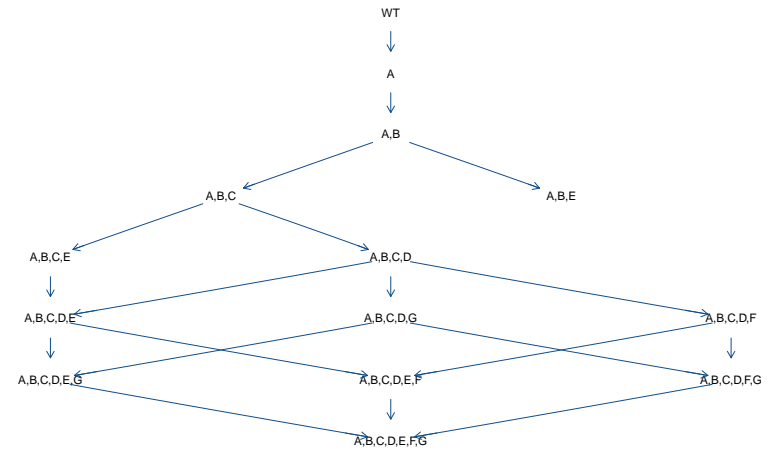
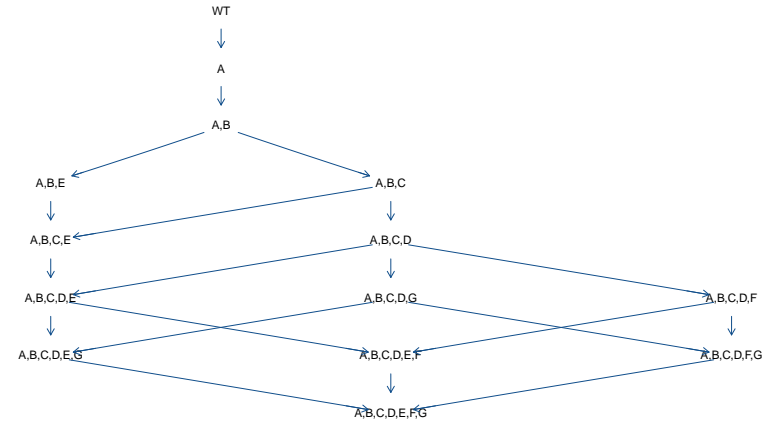
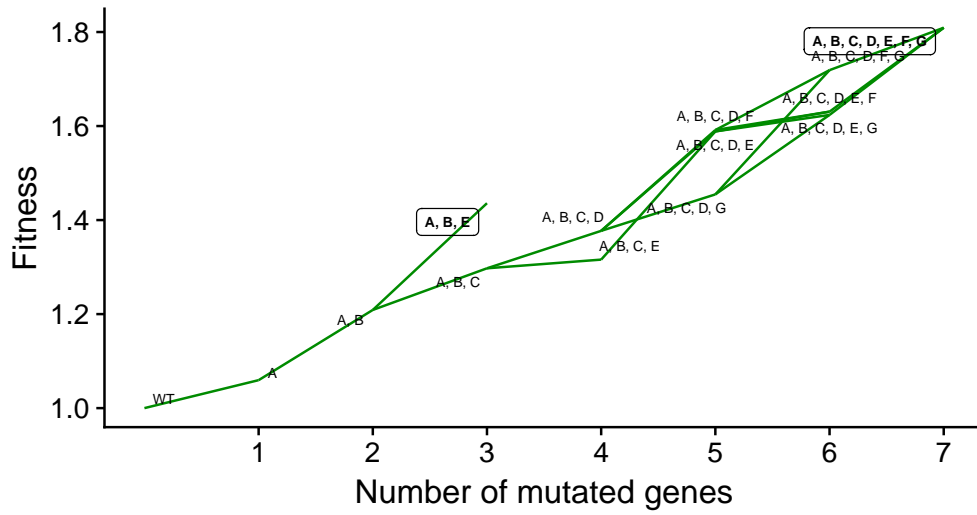


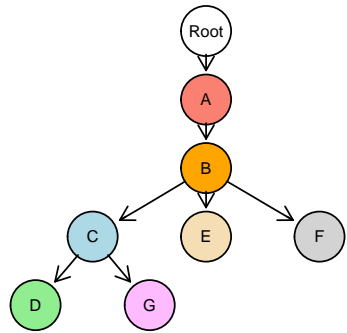
ID nYEr3NE5NcmF25mT
 acc genotypes 48
 peaks no back 9
 removed edges 17
 prop rem edges 0.142



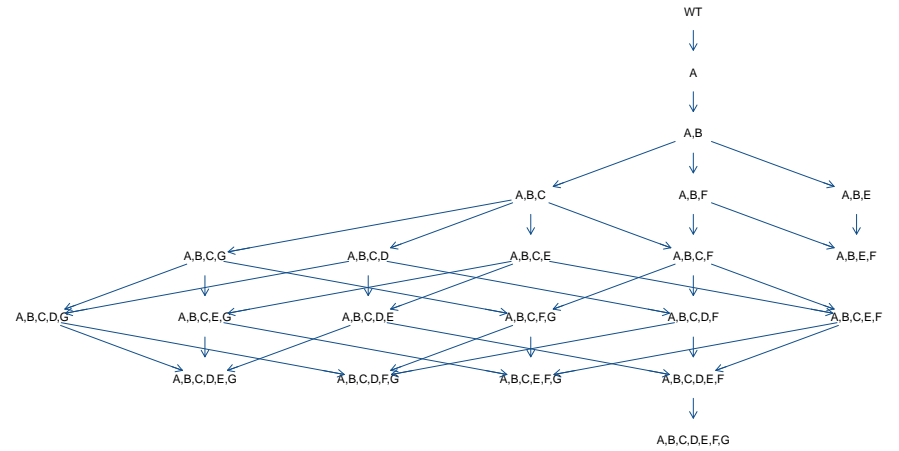
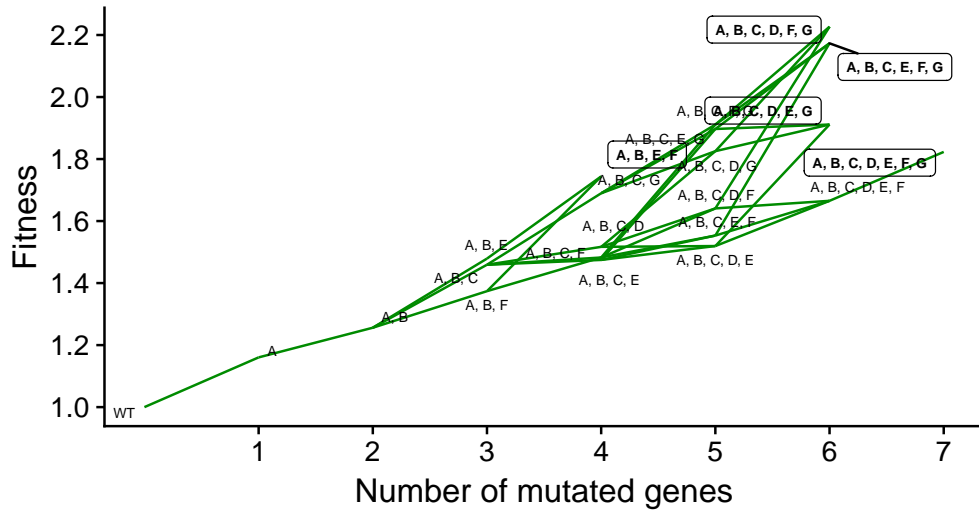
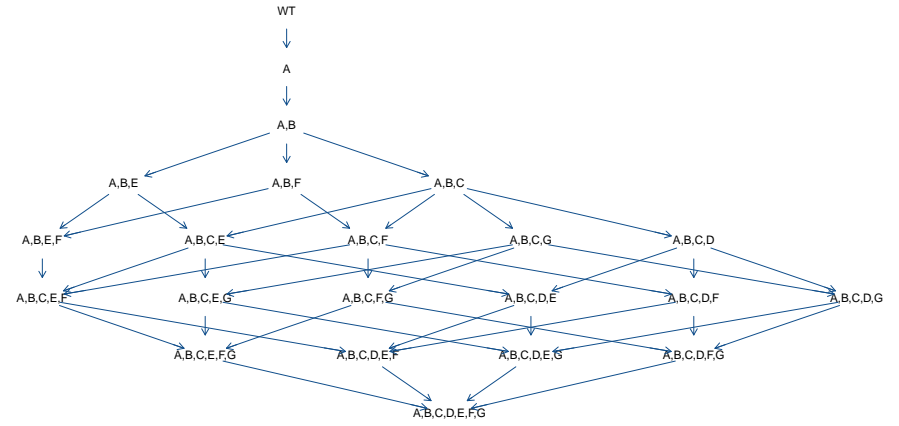


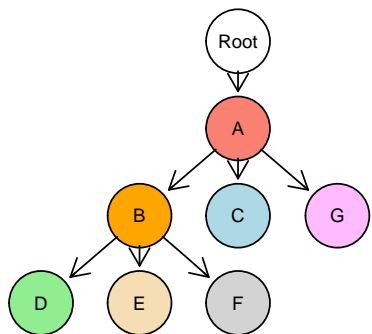
ID o4Y3hPxIjQmaWRx1
 acc genotypes 14
 peaks no back 2
 removed edges 1
 prop rem edges 0.05



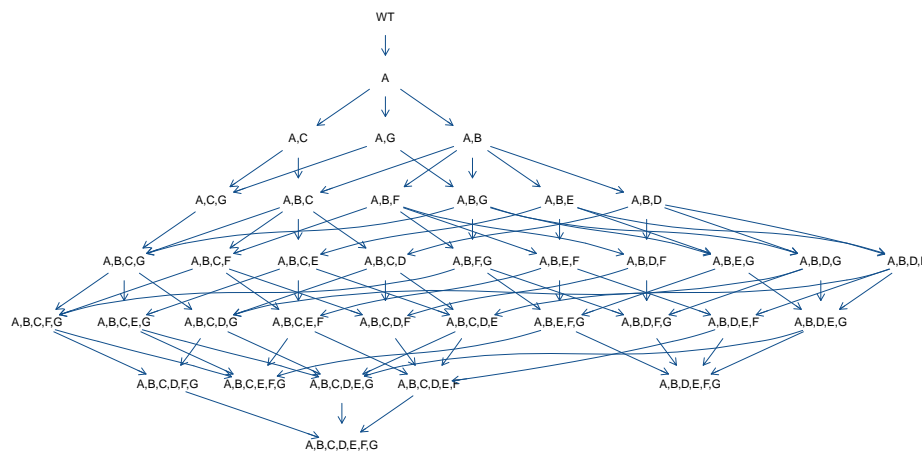
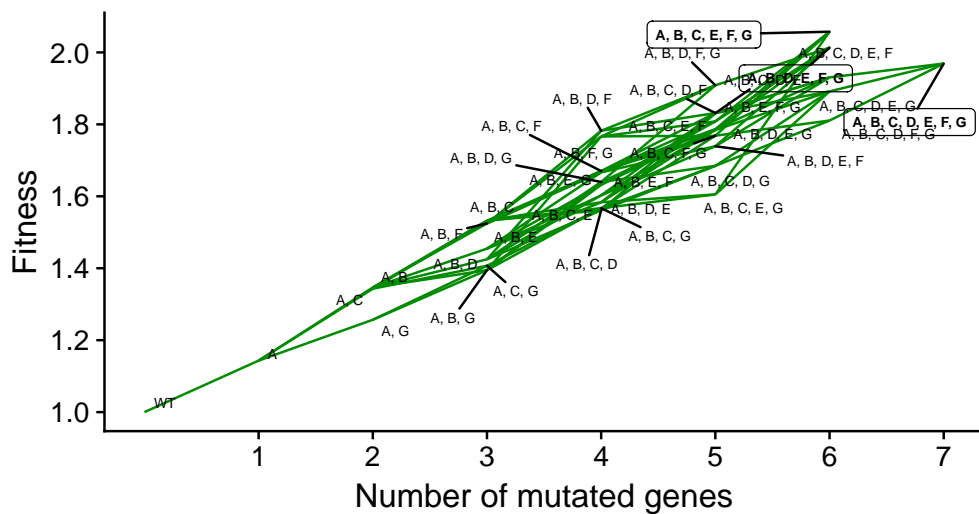
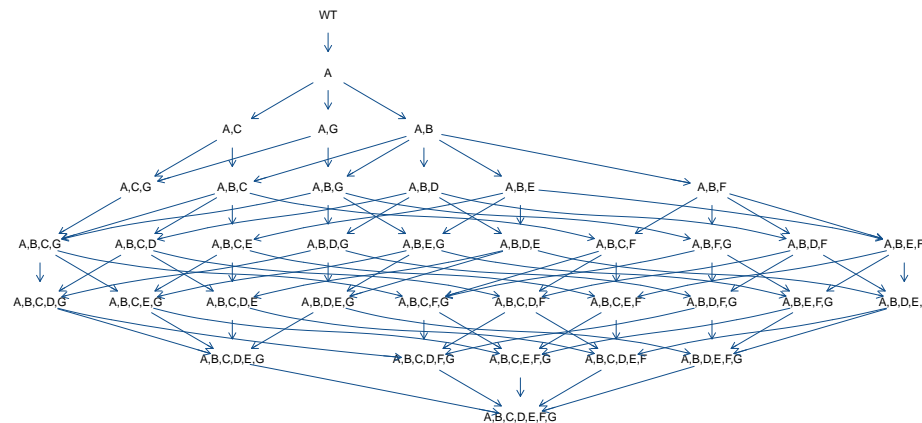


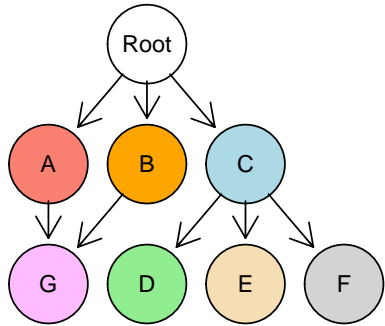
ID **OaMMWW2waVOxtGK3**
 acc genotypes **22**
 peaks no back **5**
 removed edges **5**
 prop rem edges **0.119**



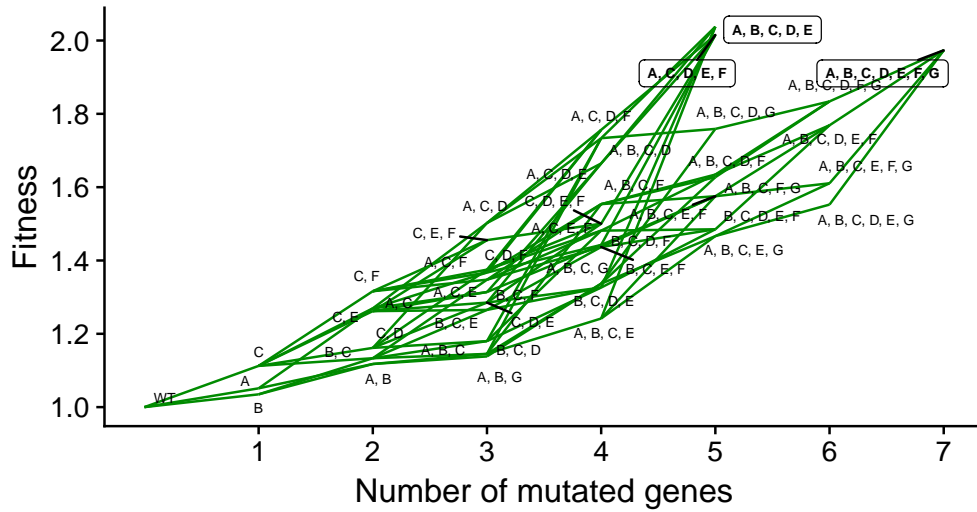
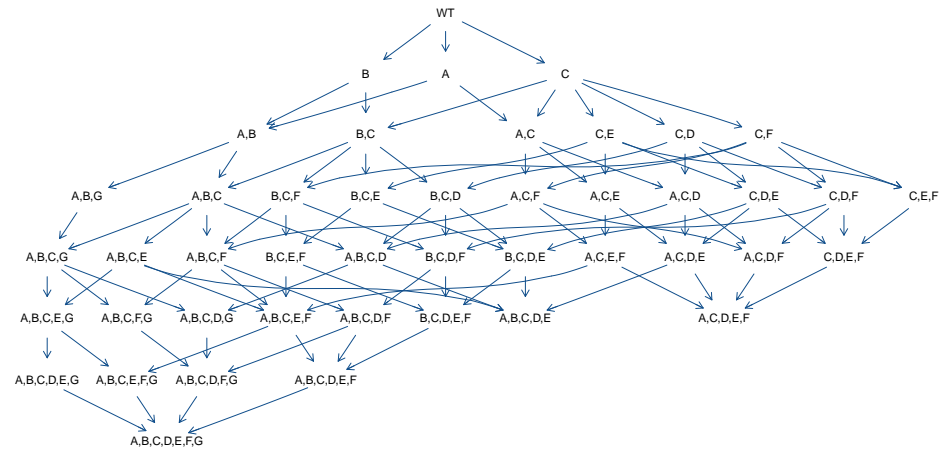
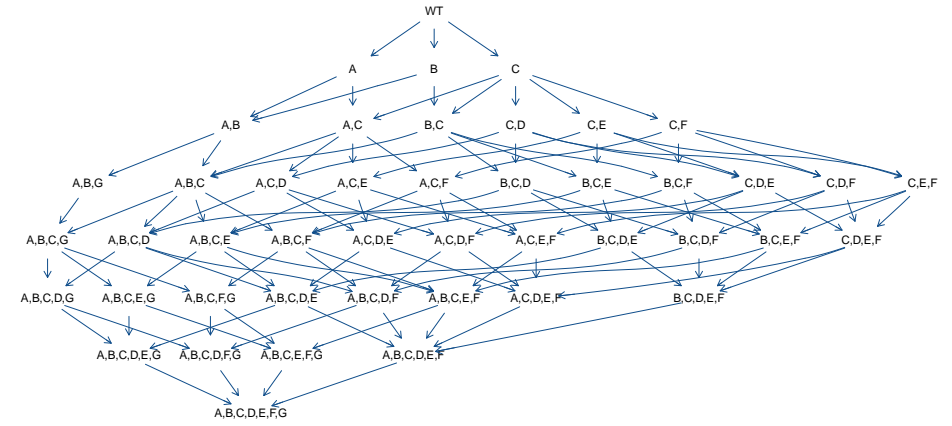


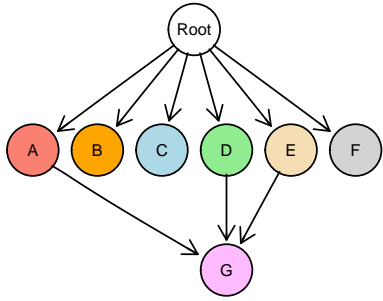
ID ODbE43XDGuHvXueq
 acc genotypes 37
 peaks no back 3
 removed edges 6
 prop rem edges 0.067



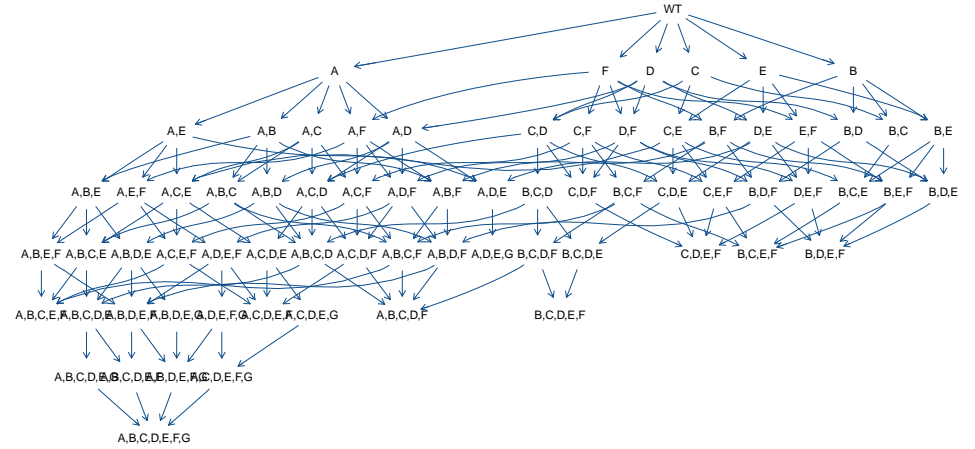
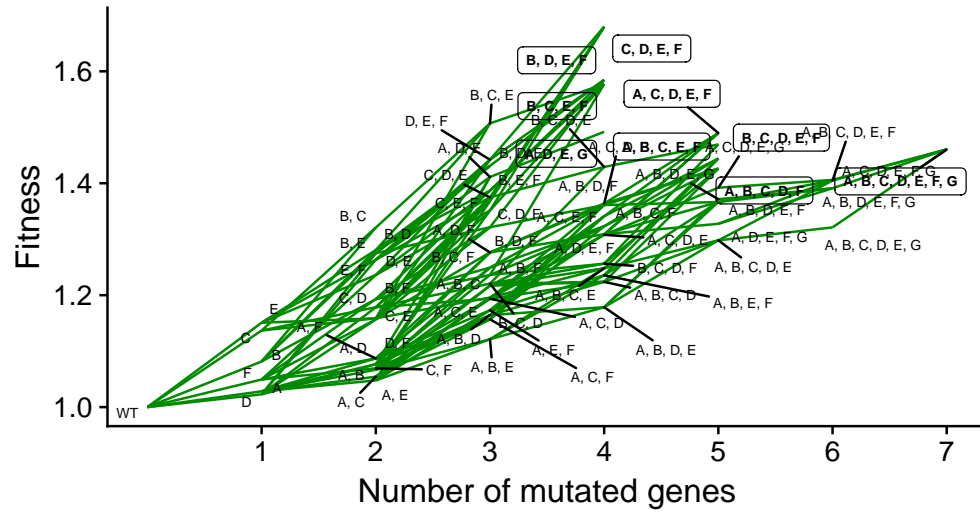
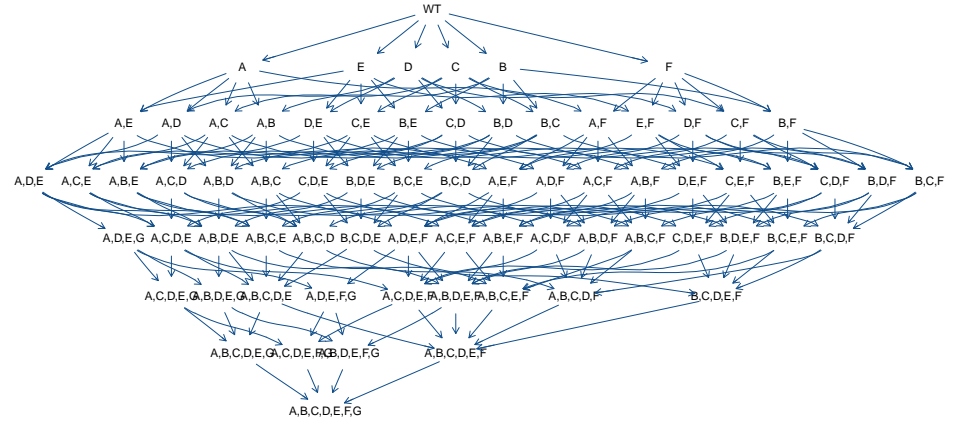


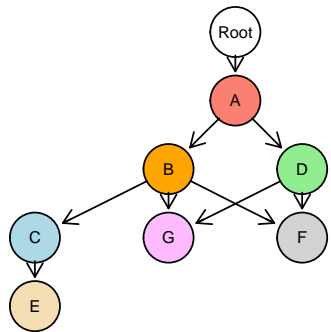
ID **OMDWvgSAoX1WSQy1**
 acc genotypes **45**
 peaks no back **3**
 removed edges **13**
 prop rem edges **0.118**



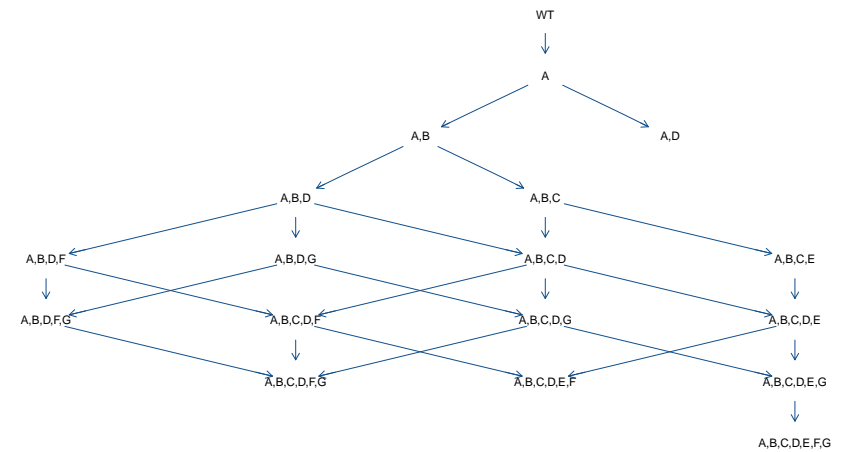
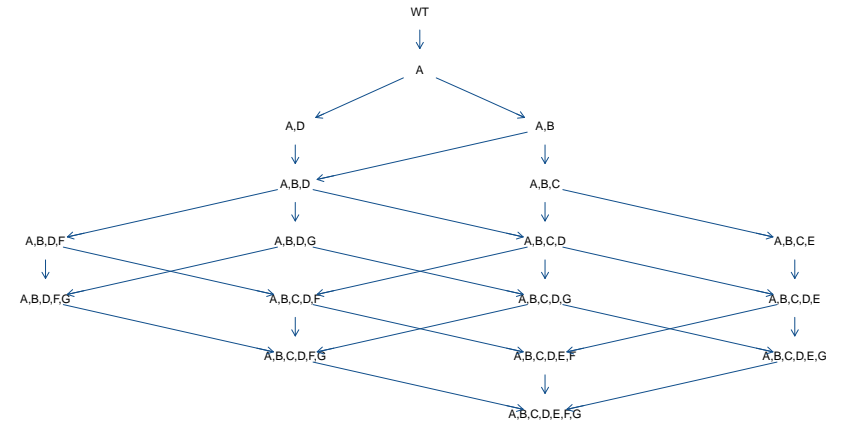
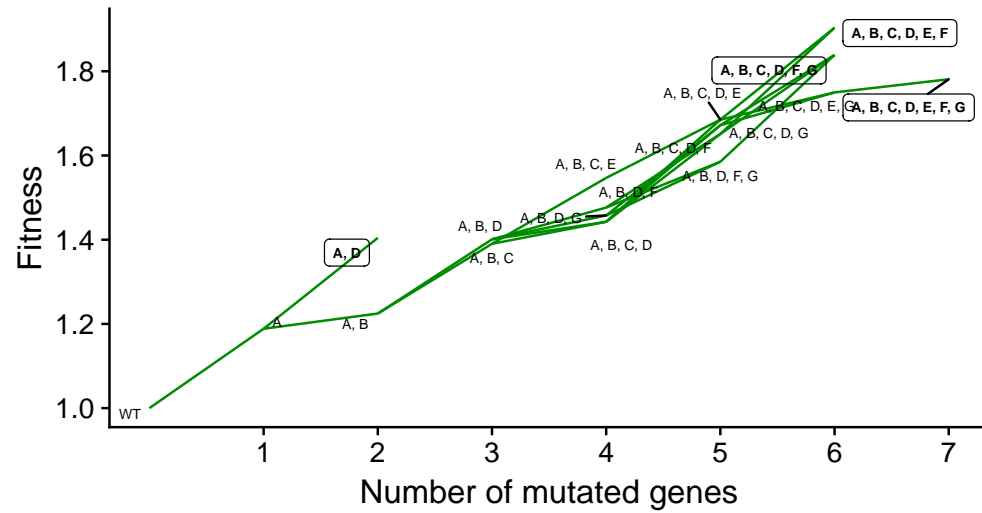


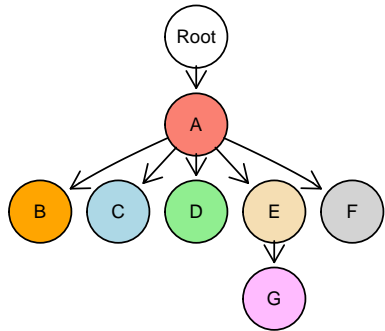
ID **OWPmZOSW53BSDQD7**
 acc genotypes **72**
 peaks no back **9**
 removed edges **44**
 prop rem edges **0.208**



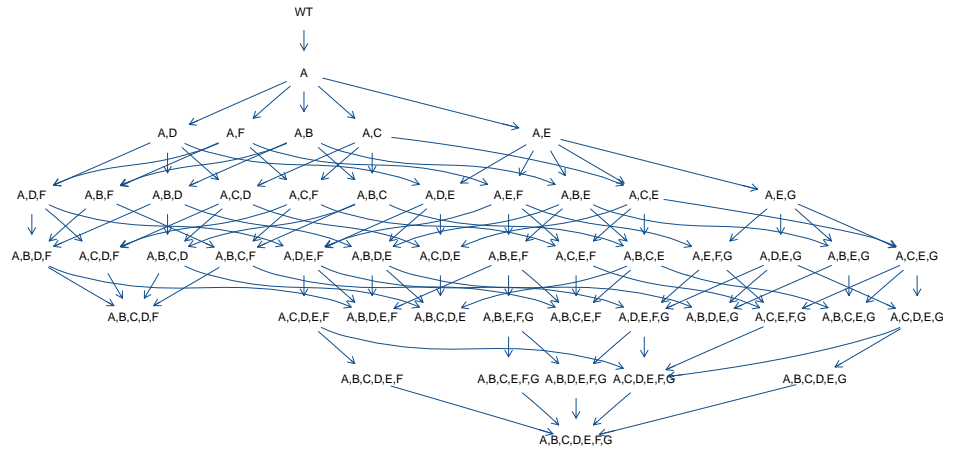
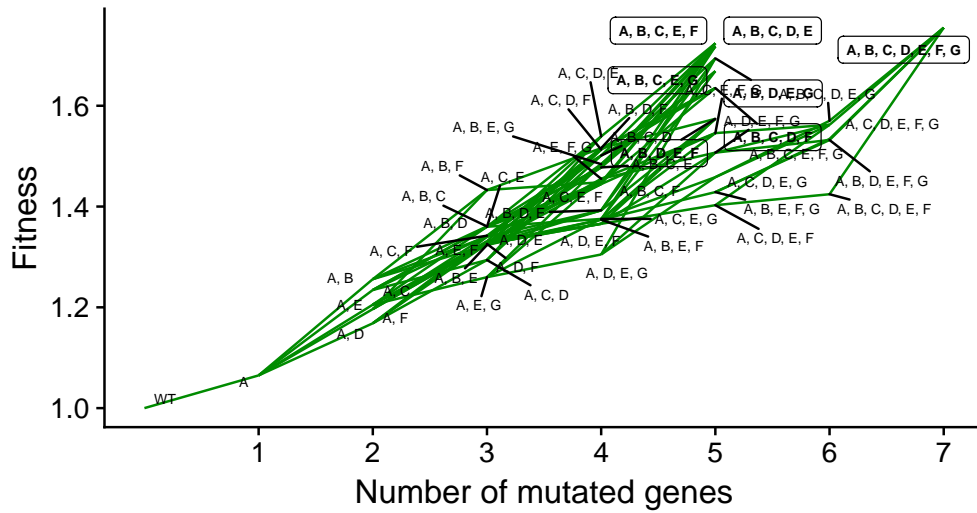
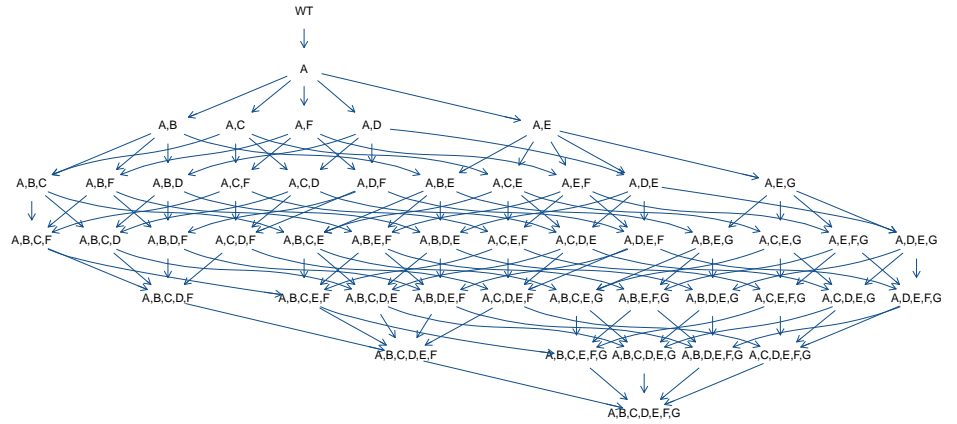


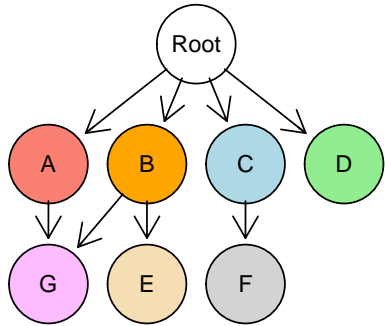
ID **OyMB3UqWrH3e9QQY**
 acc genotypes **18**
 peaks no back **4**
 removed edges **3**
 prop rem edges **0.103**



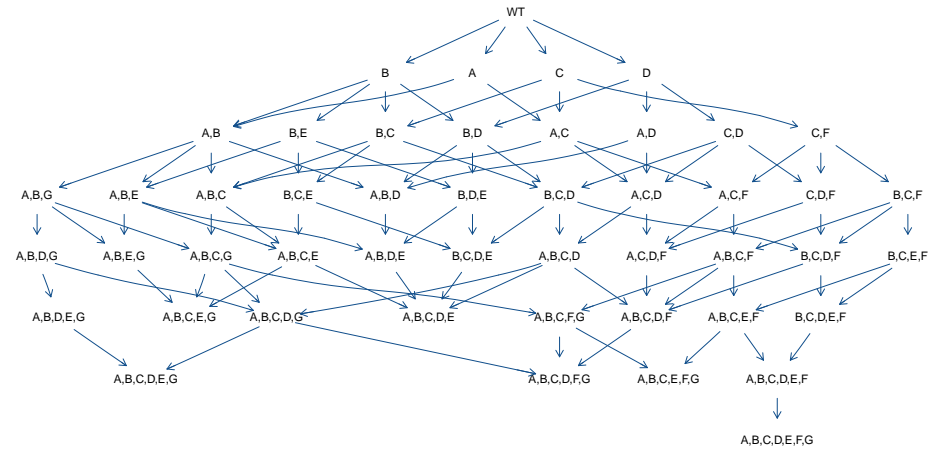
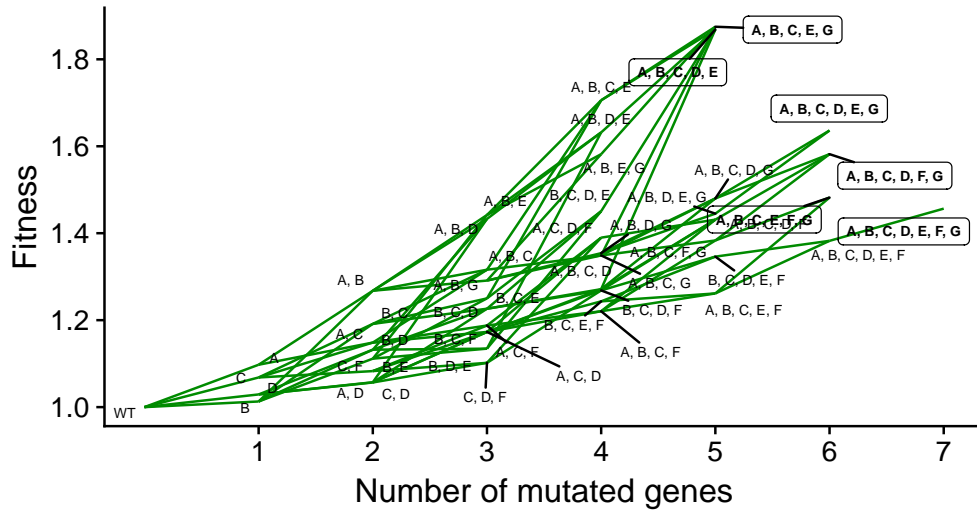
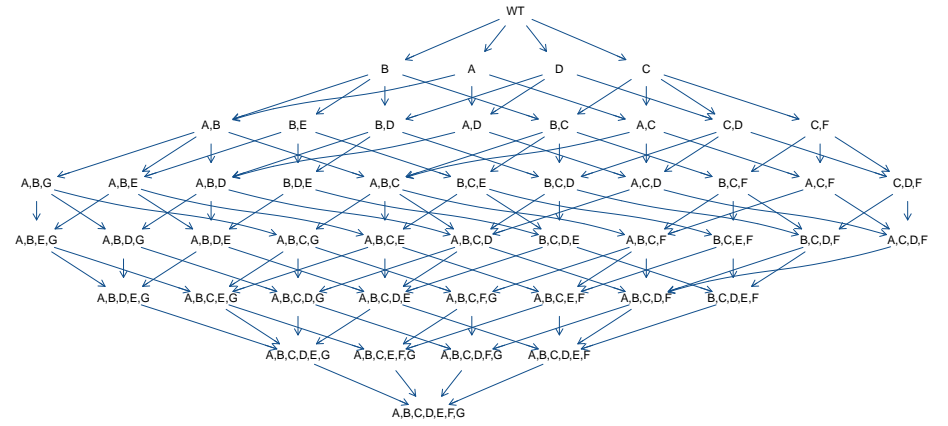


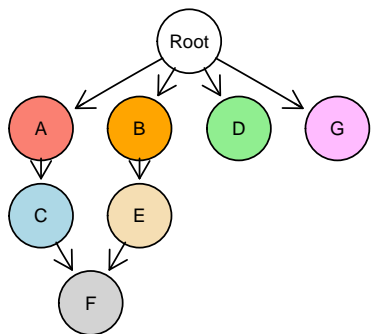
ID PKsB3Byp3SIOQBQf
 acc genotypes 49
 peaks no back 7
 removed edges 20
 prop rem edges 0.155



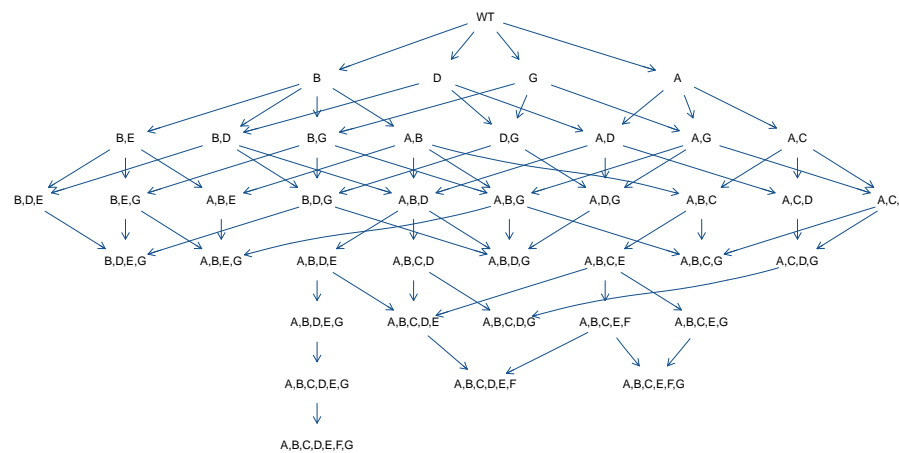
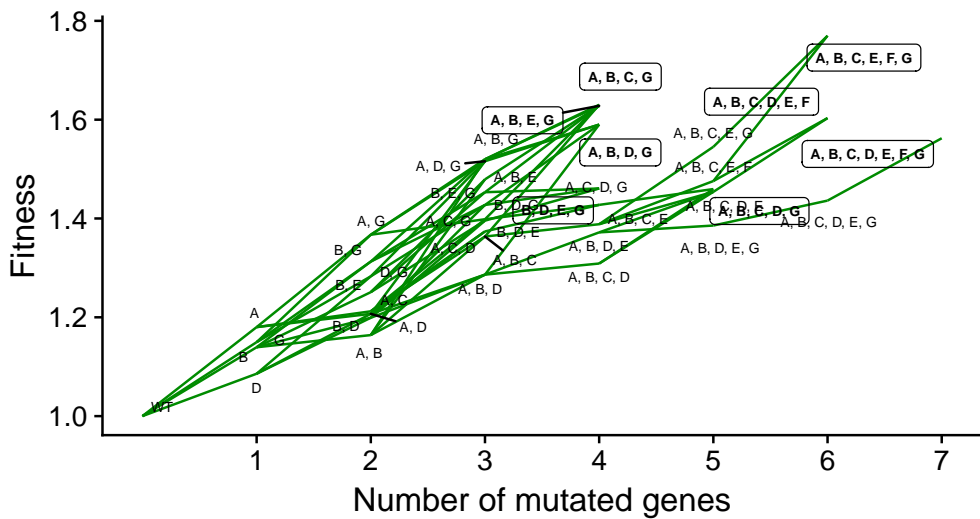
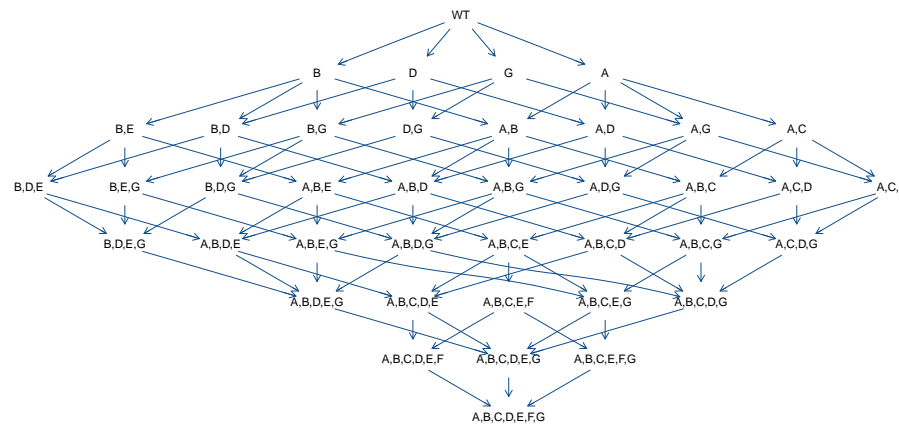


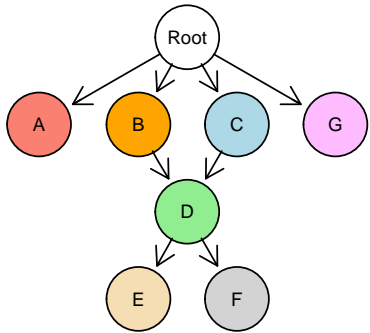
ID pP2pcse7FrkoEWZp
 acc genotypes 48
 peaks no back 6
 removed edges 20
 prop rem edges 0.172



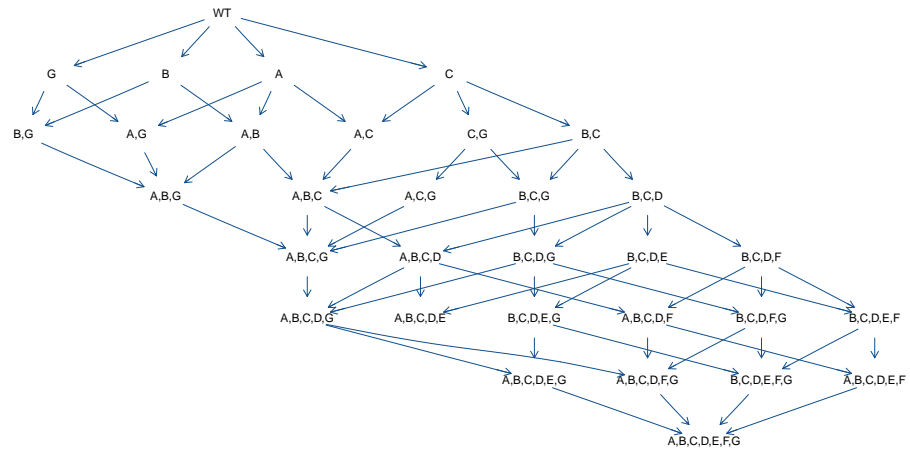
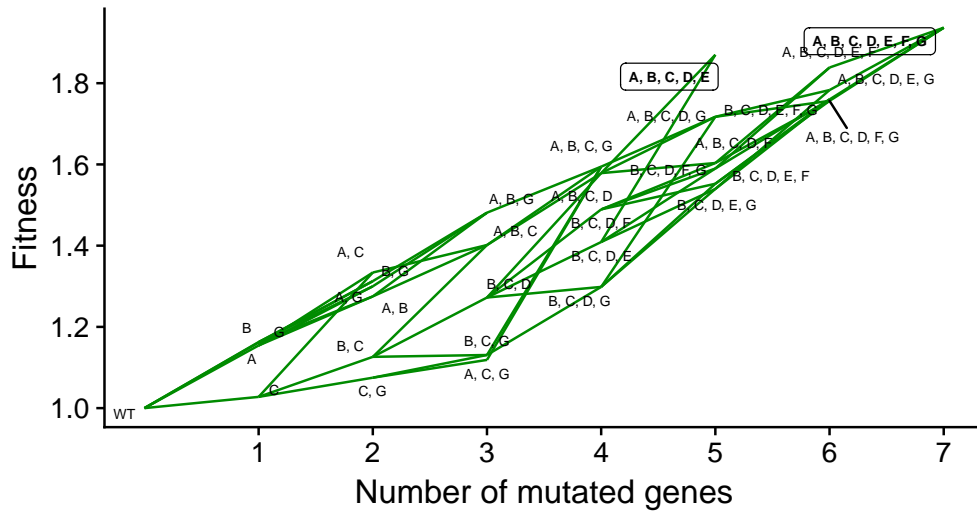
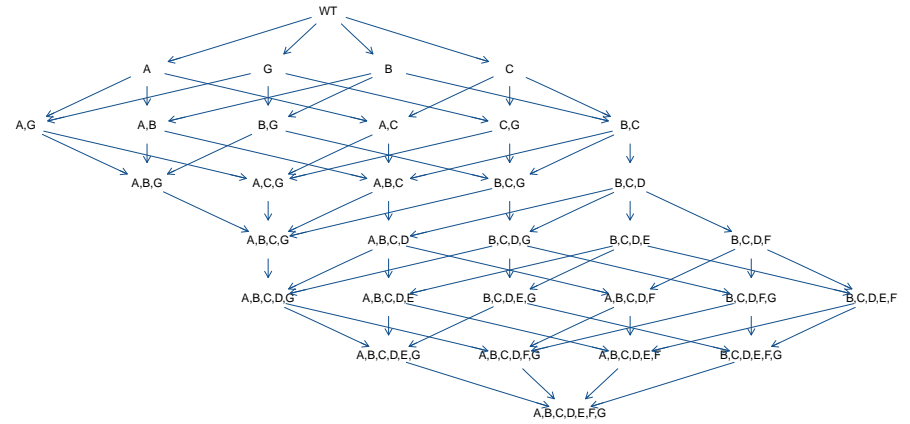


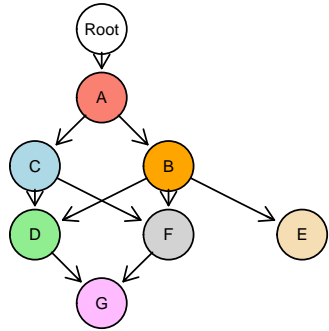
ID PPVpOC9kPI3xygTj
 acc genotypes 40
 peaks no back 8
 removed edges 19
 prop rem edges 0.207



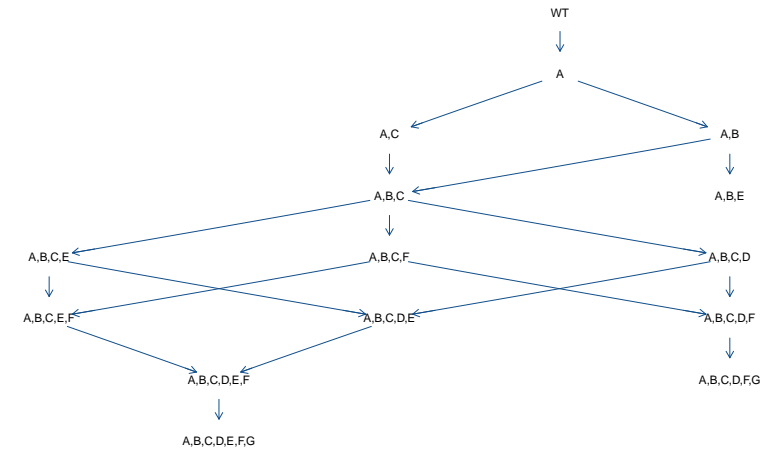
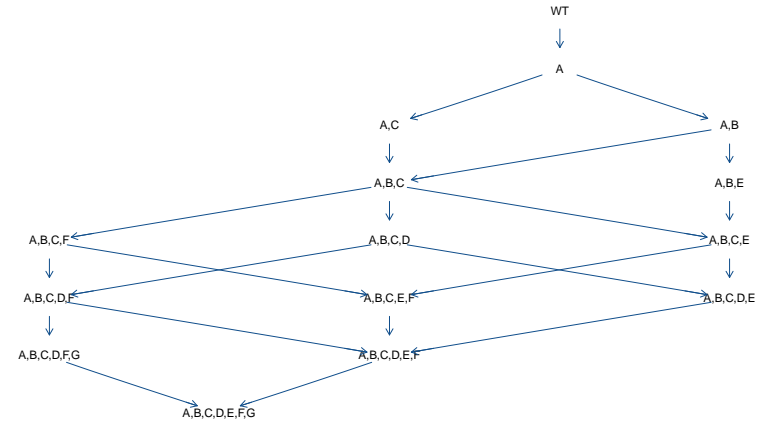
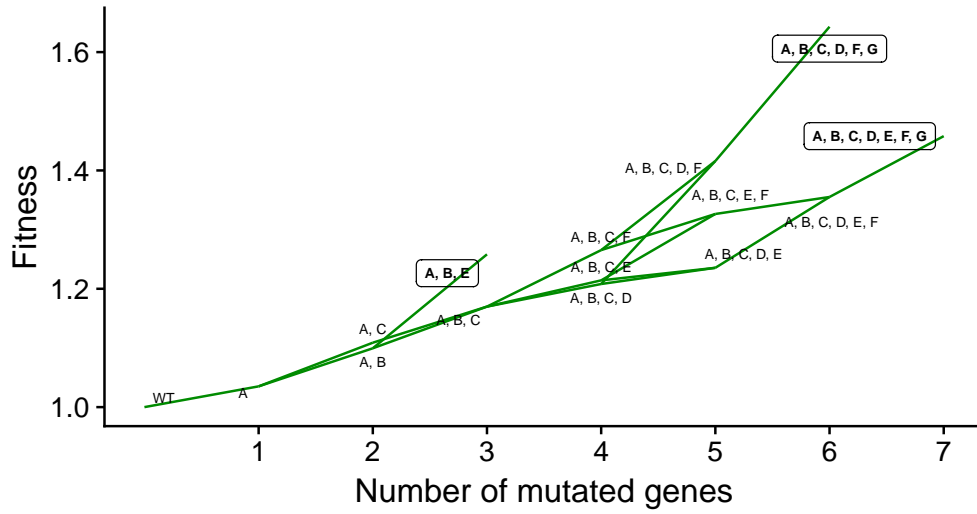


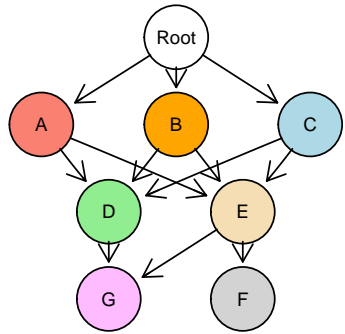
ID pSBATEcePfnX7JWh
 acc genotypes 32
 peaks no back 2
 removed edges 7
 prop rem edges 0.103



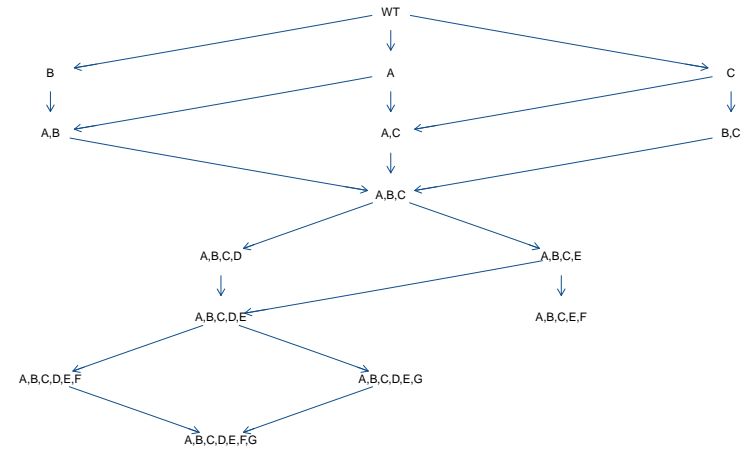
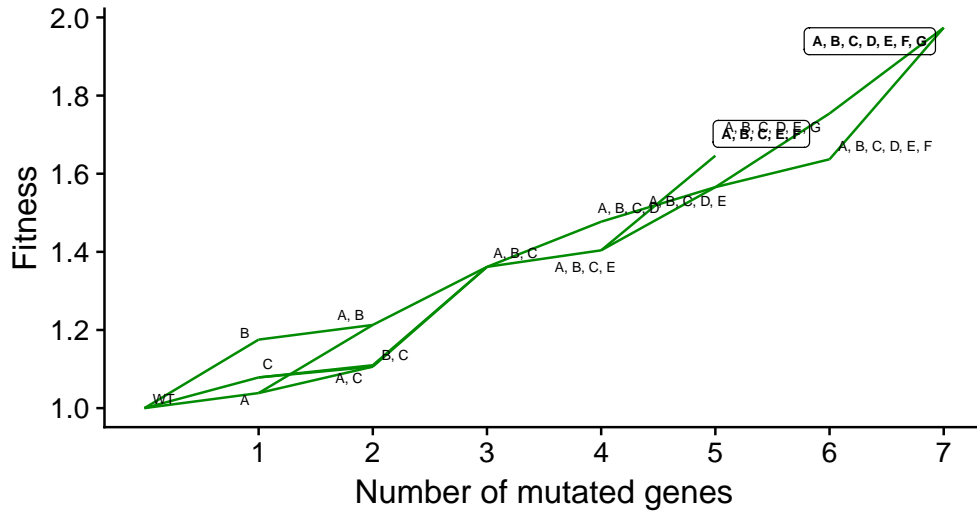
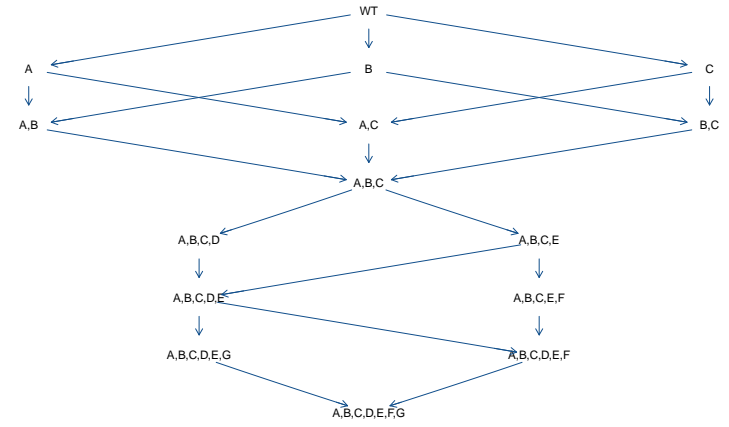


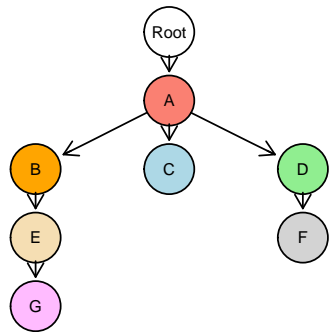
ID **pui6npZKf4iG9VmR**
 acc genotypes **15**
 peaks no back **3**
 removed edges **3**
 prop rem edges **0.136**



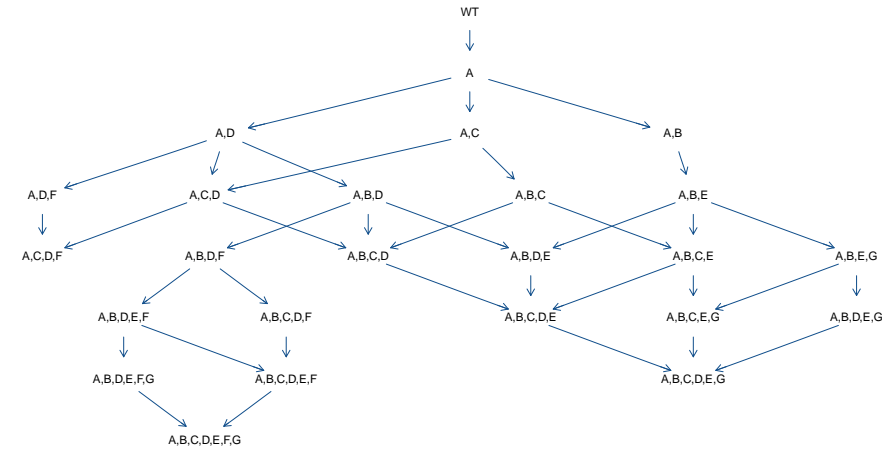
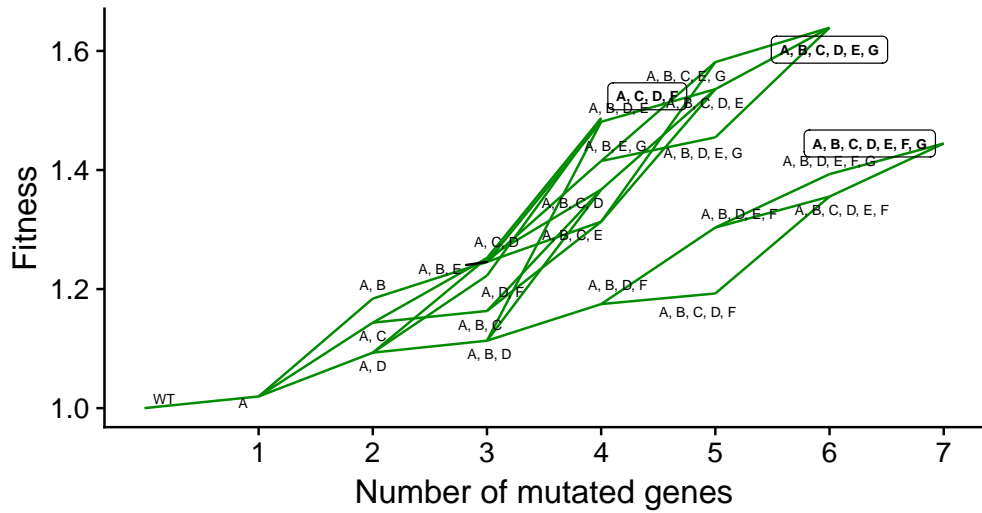
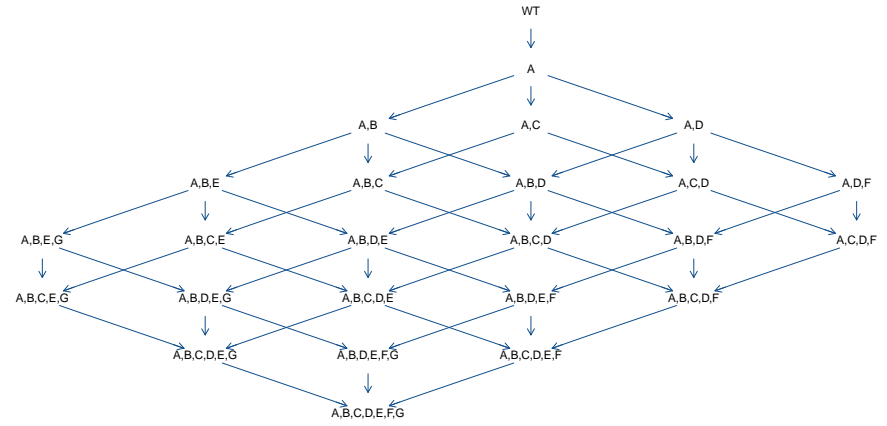


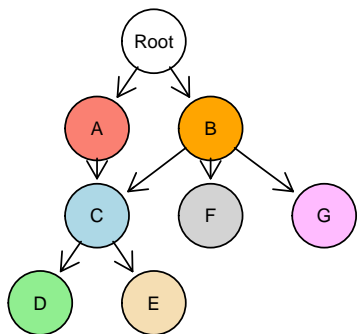
ID **Q7PLBKdNNwZTd7om**
 acc genotypes **15**
 peaks no back **2**
 removed edges **2**
 prop rem edges **0.091**



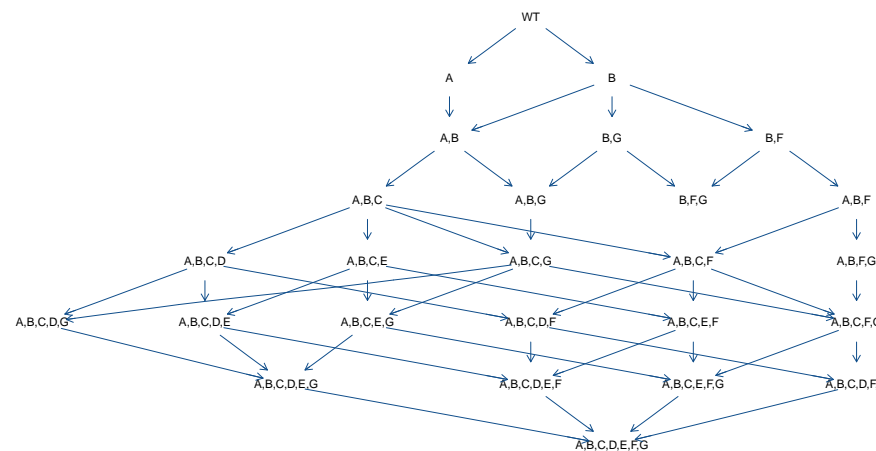
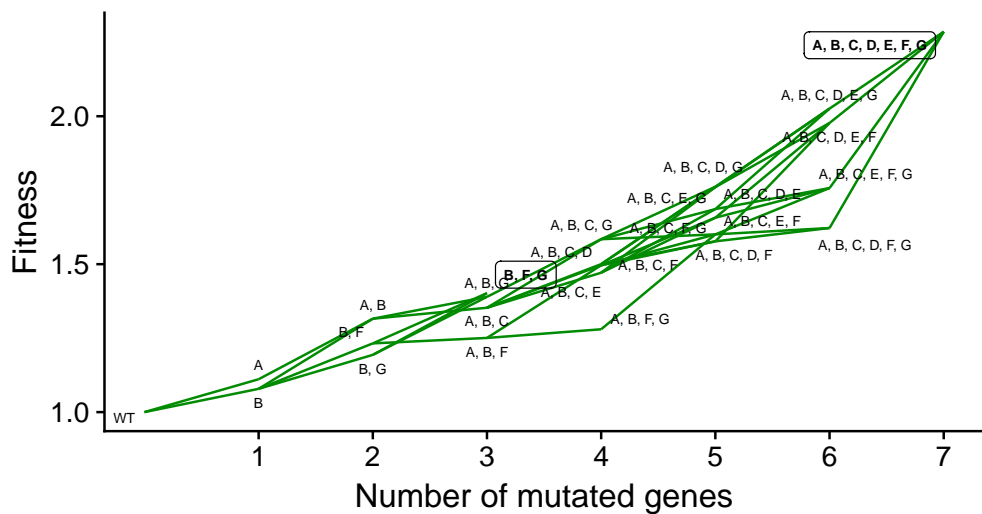
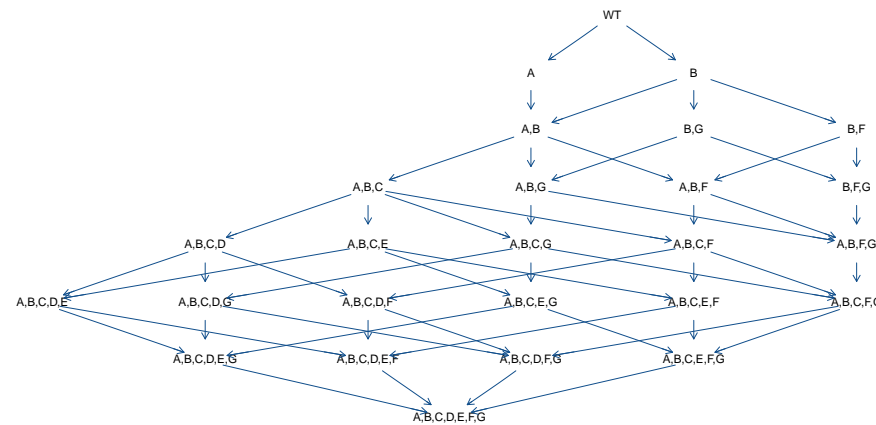


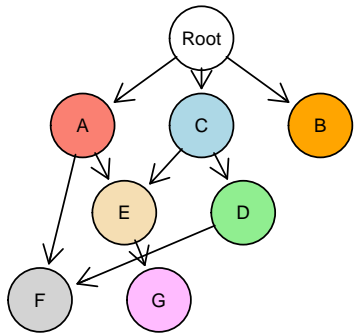
ID qEpRgGAzFDfL2rE5
 acc genotypes 25
 peaks no back 3
 removed edges 10
 prop rem edges 0.213



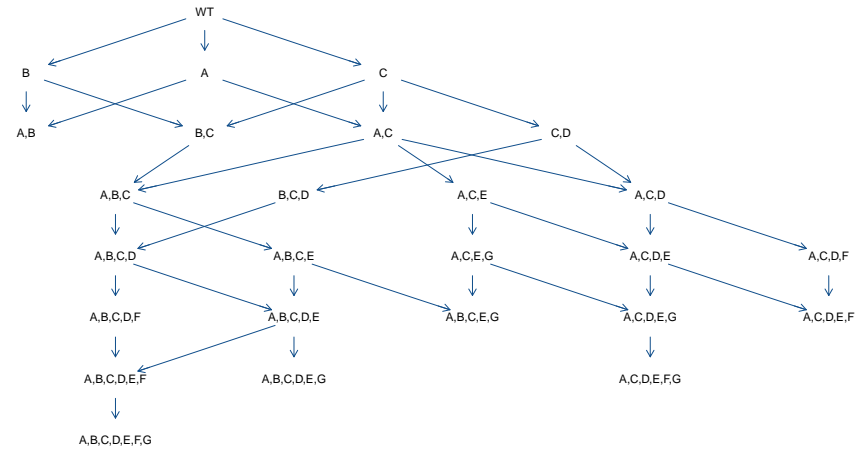
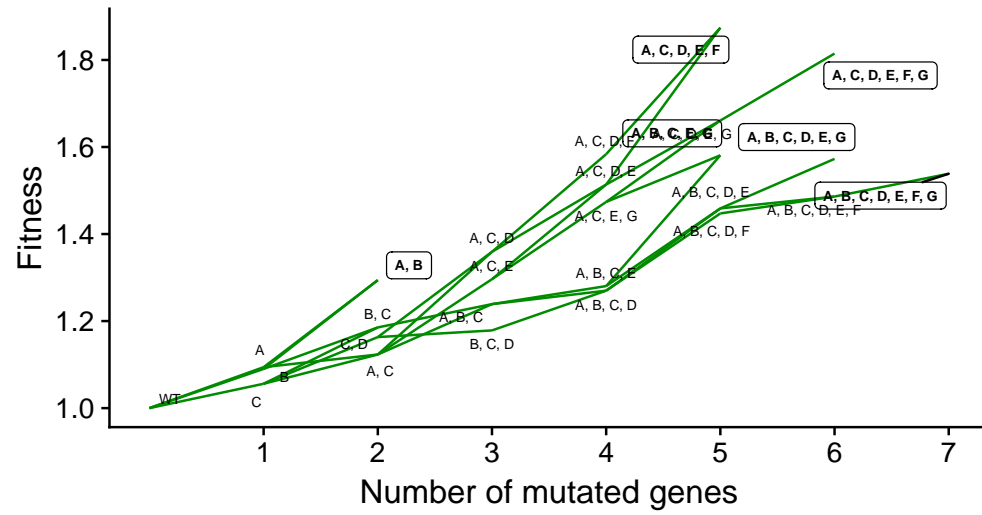
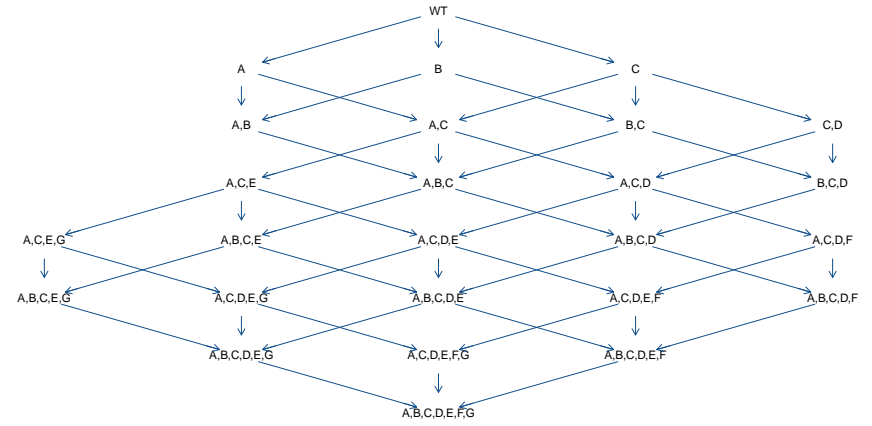


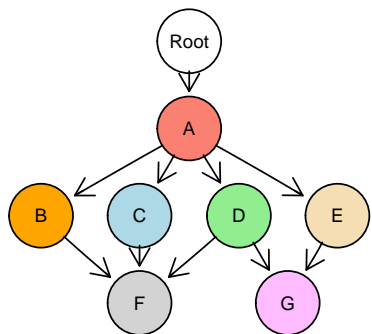
ID **qEvXADpjSKIVHQcX**
 acc genotypes **26**
 peaks no back **2**
 removed edges **4**
 prop rem edges **0.078**



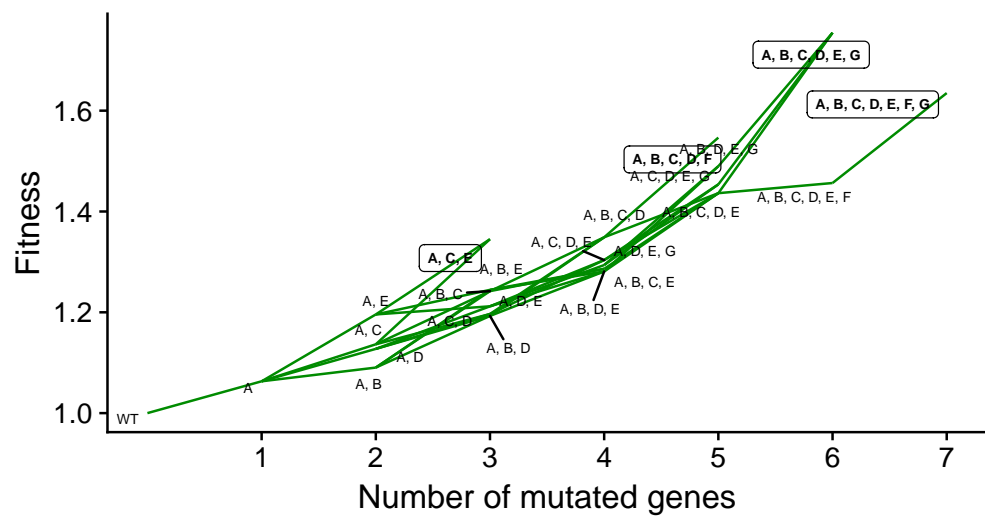
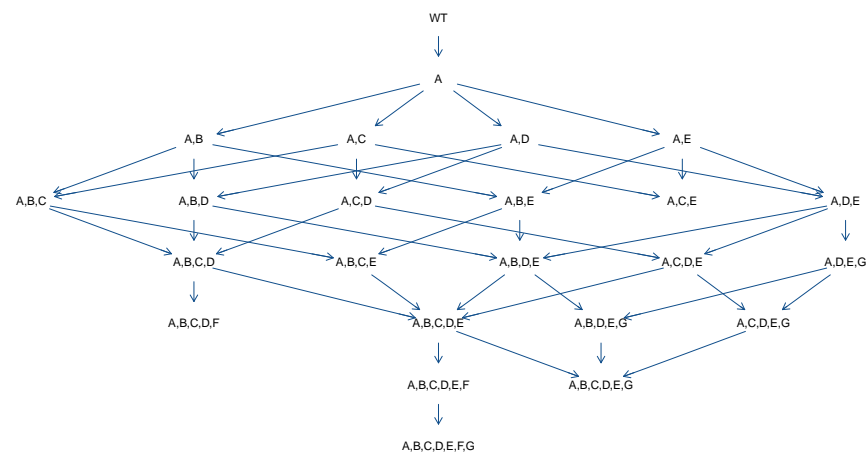
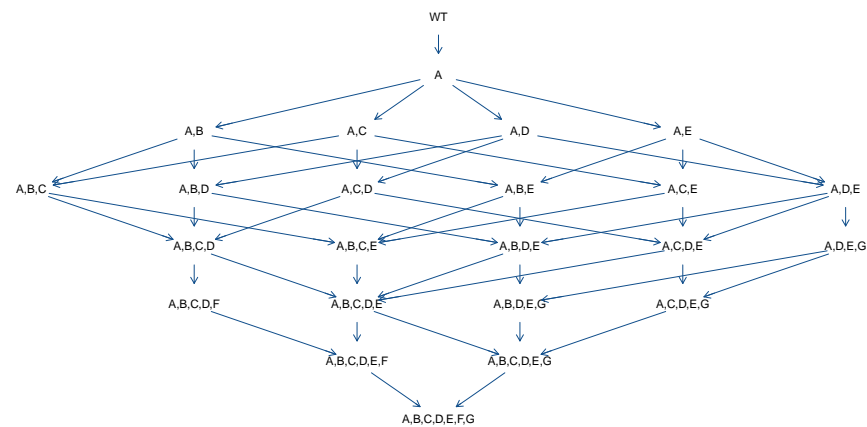


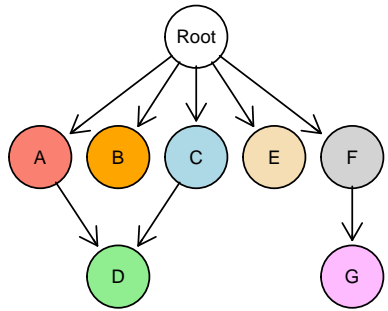
ID [qp7i3jRVfJ15Ghst](#)
 acc genotypes 26
 peaks no back 6
 removed edges 12
 prop rem edges 0.245



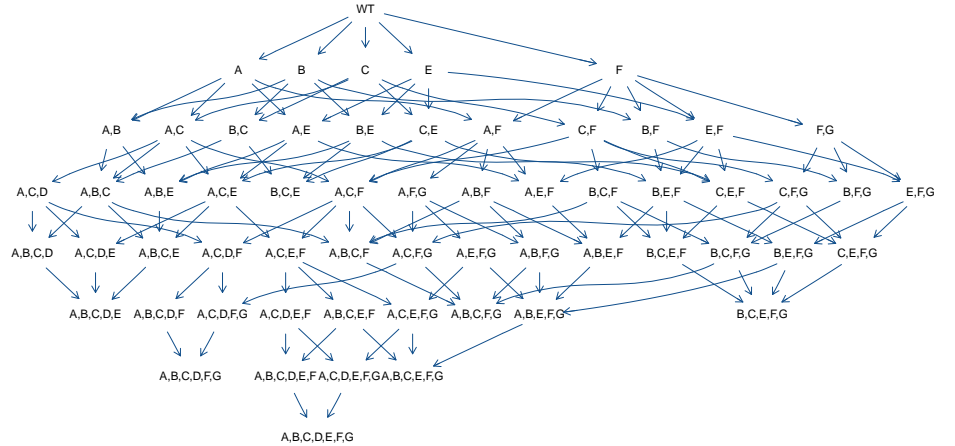
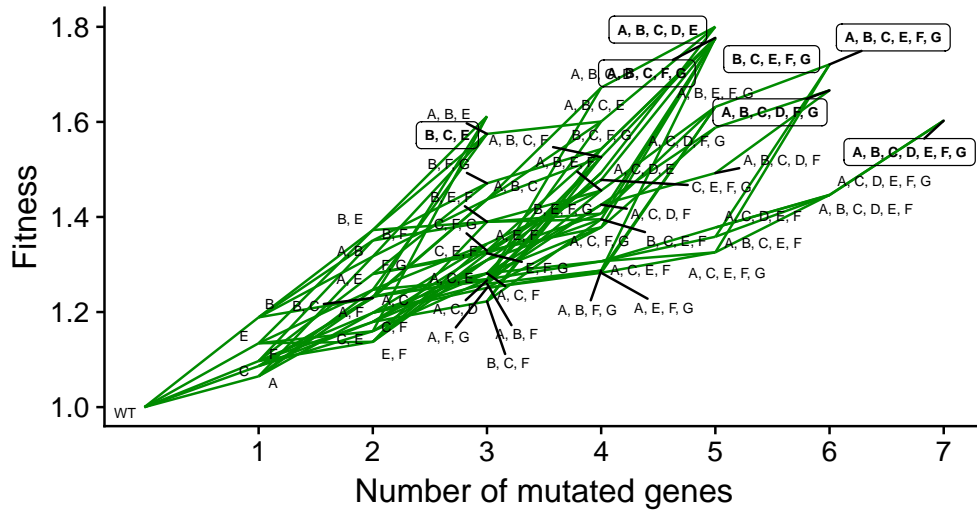
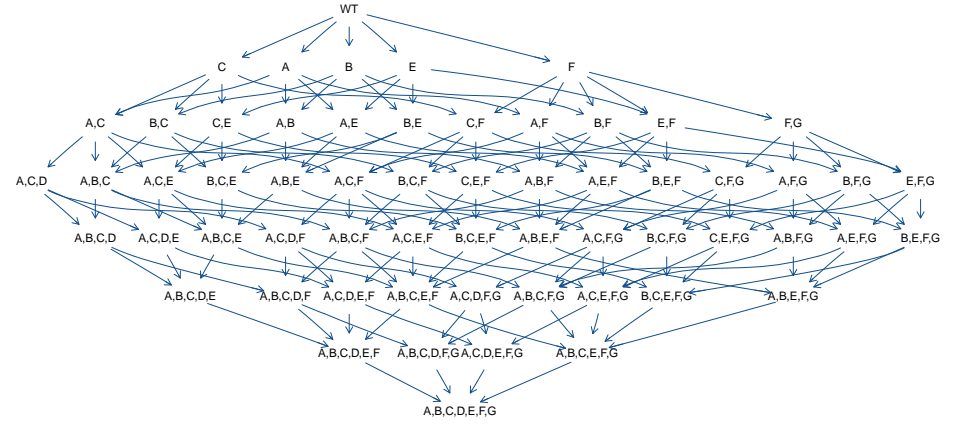


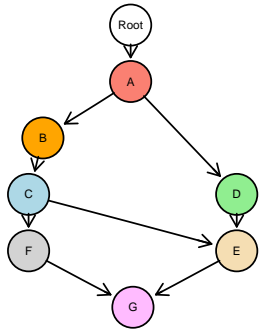
ID [QqSOOn7ihVdtBpuj](#)
 acc genotypes 24
 peaks no back 4
 removed edges 4
 prop rem edges 0.087



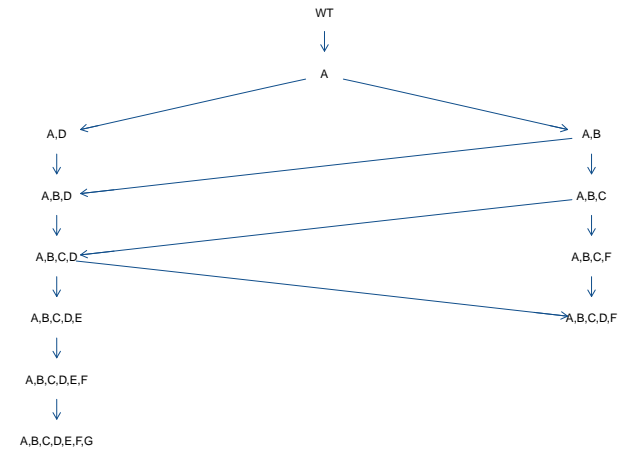
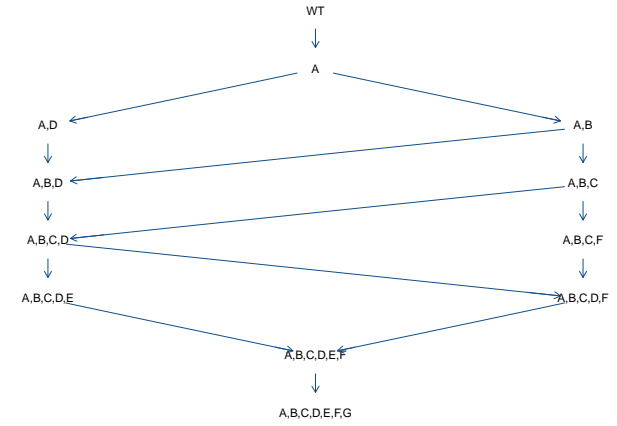
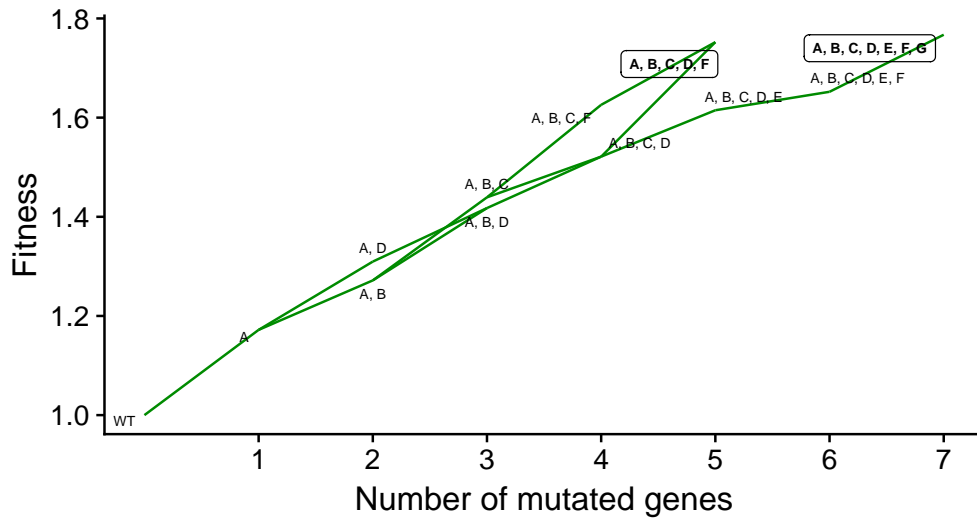


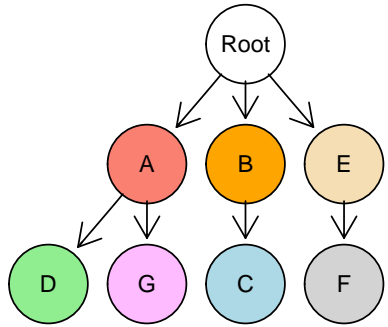
ID **qUS7LZwsUxmyH3in**
 acc genotypes **60**
 peaks no back **7**
 removed edges **32**
 prop rem edges **0.2**



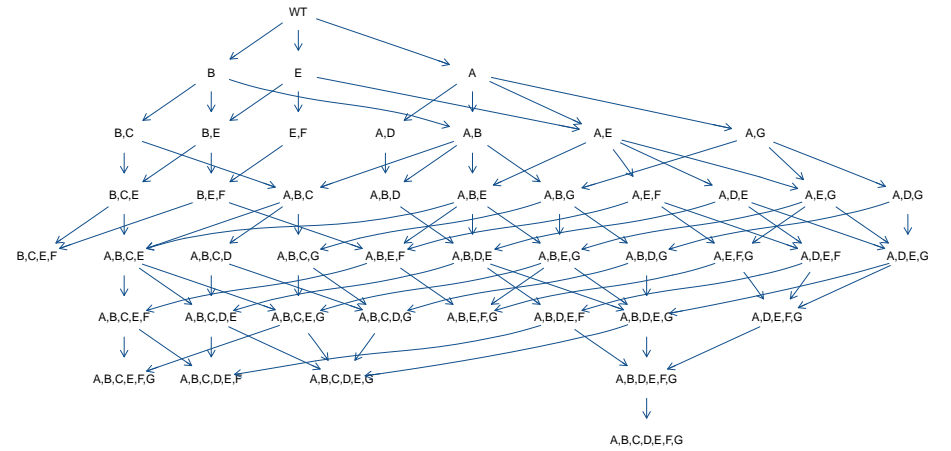
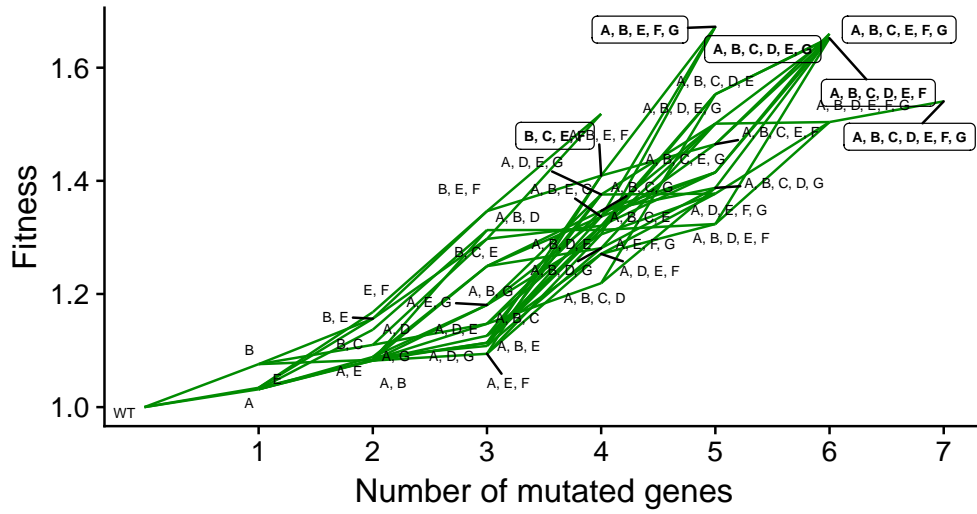
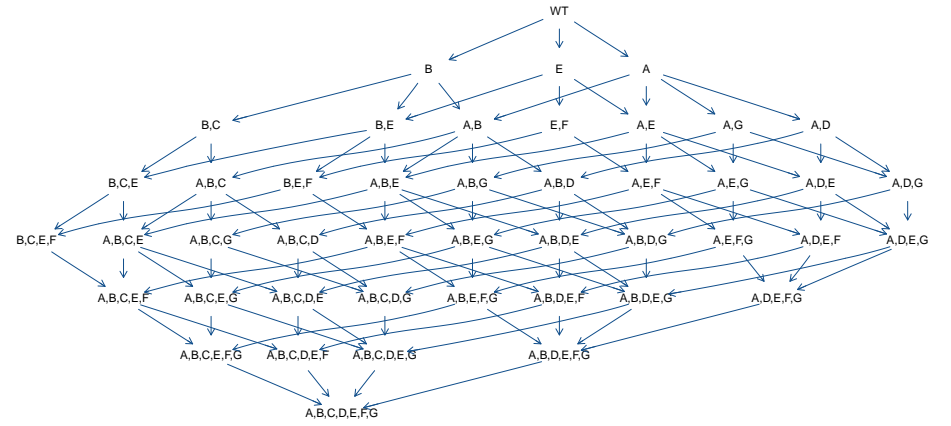


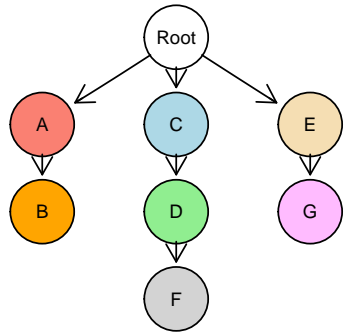
ID **R102qzAOOheDkzBdz**
 acc genotypes **12**
 peaks no back **2**
 removed edges **1**
 prop rem edges **0.067**



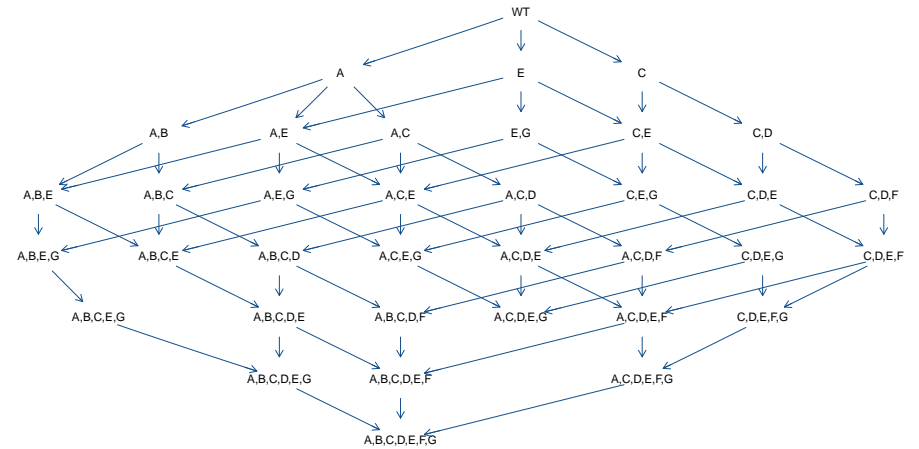
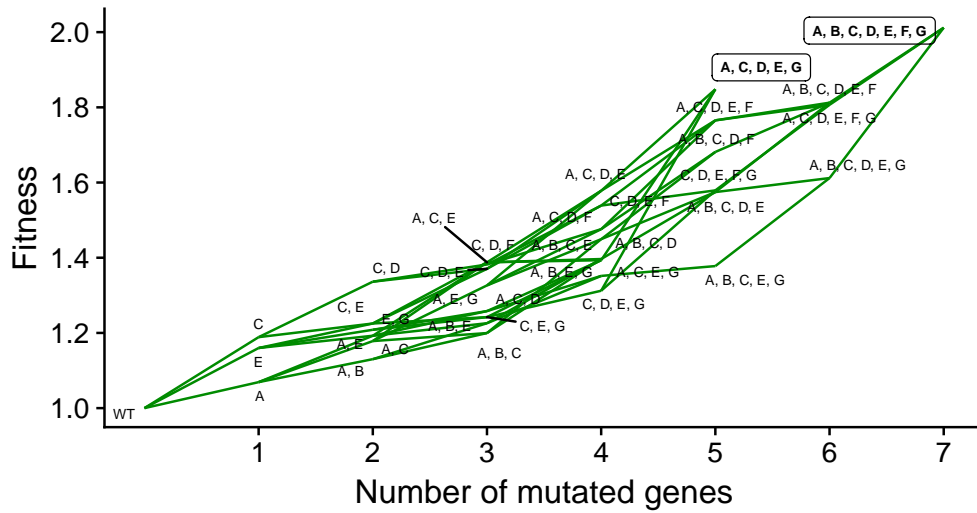
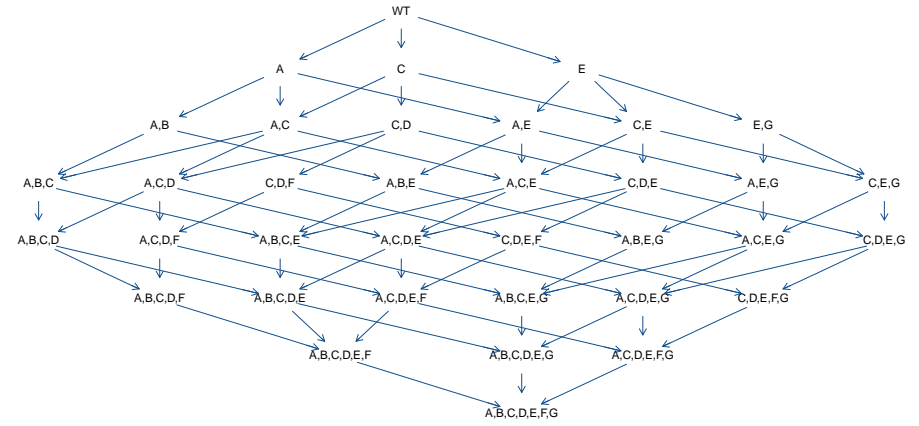


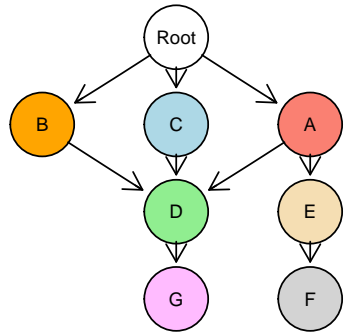
ID **RXEIHdhCdDnzsWrB**
 acc genotypes **45**
 peaks no back **6**
 removed edges **13**
 prop rem edges **0.124**



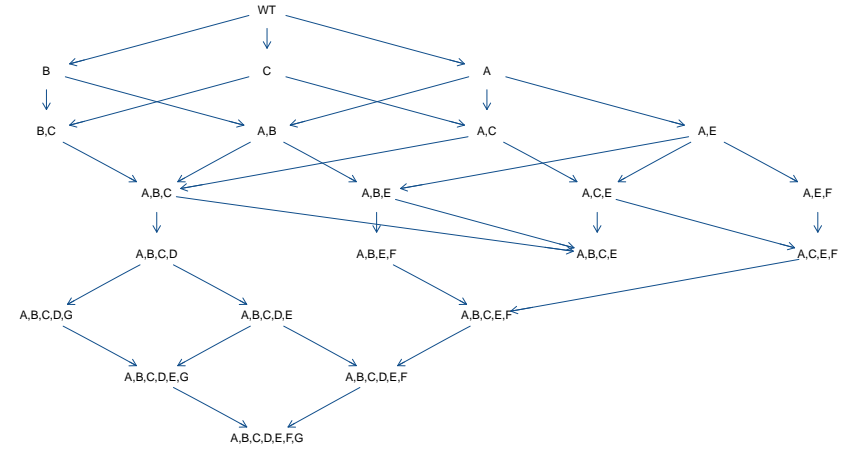
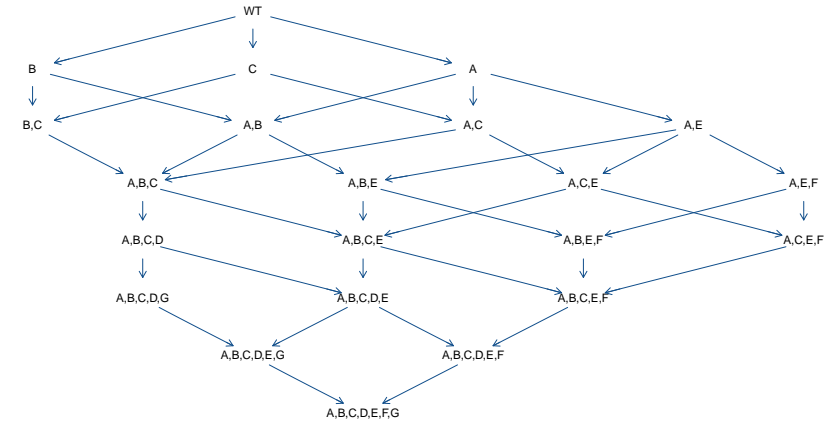
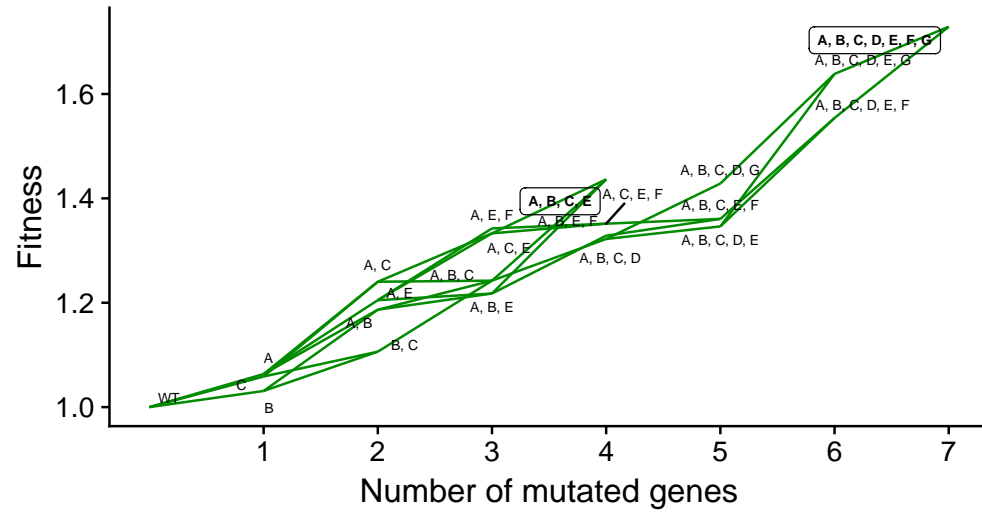


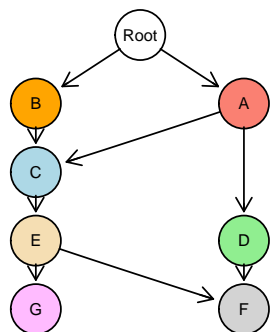
ID ScvT9EQPUJ5Ak10em
 acc genotypes 36
 peaks no back 2
 removed edges 8
 prop rem edges 0.107



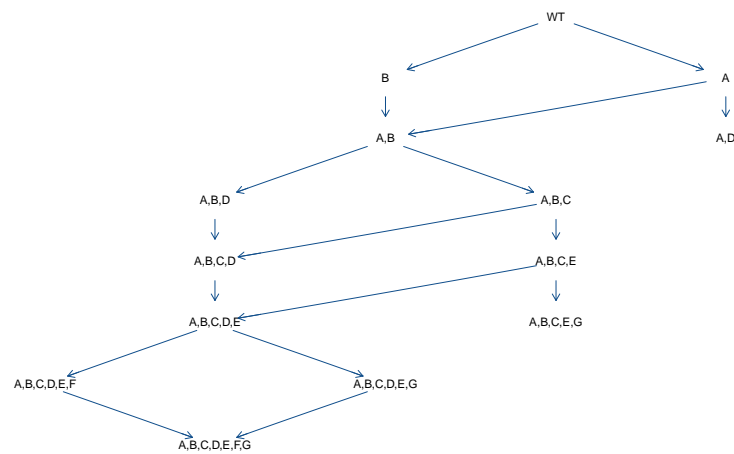
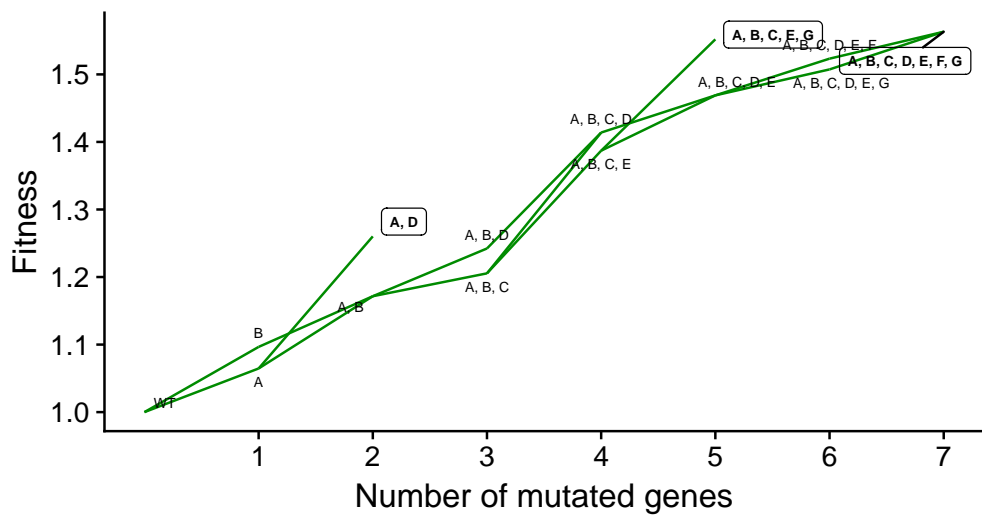
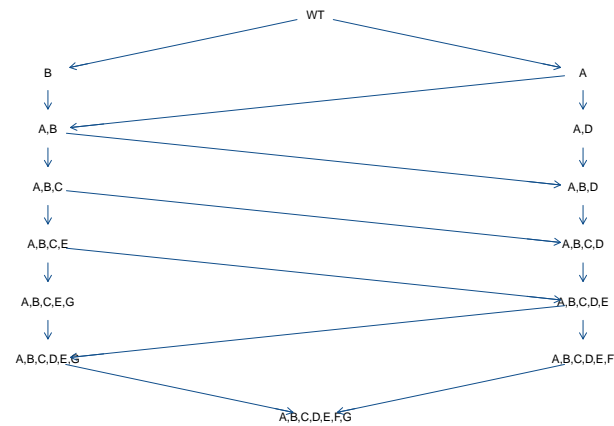


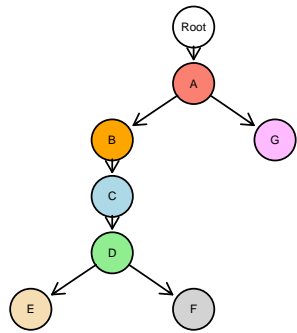
ID [sLsugLzPftgJ7O1e](#)
 acc genotypes 22
 peaks no back 2
 removed edges 3
 prop rem edges 0.079



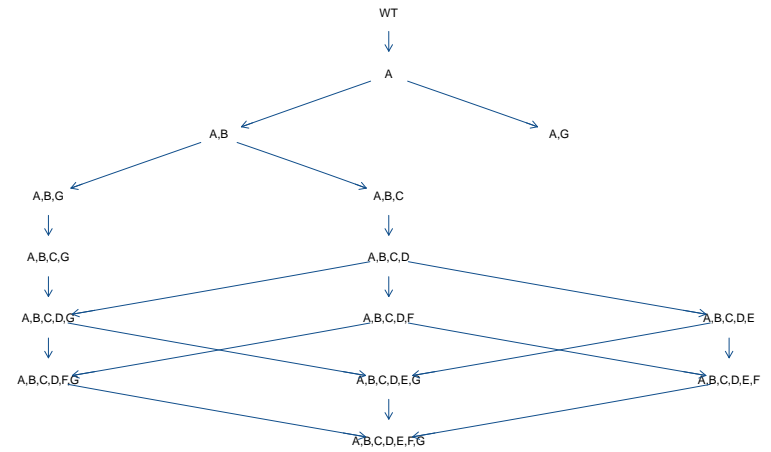
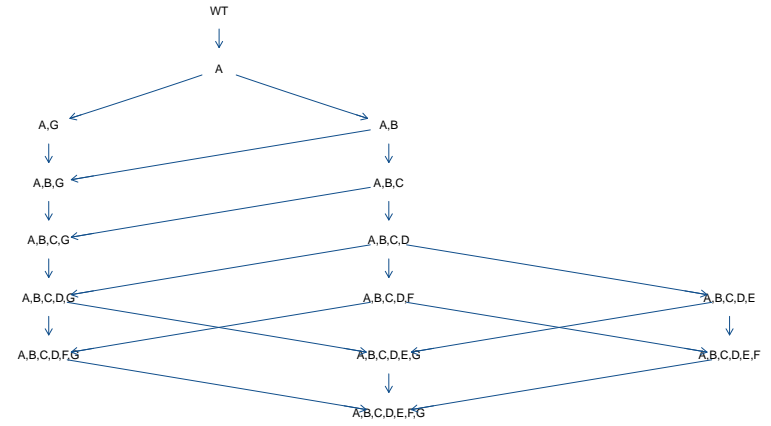
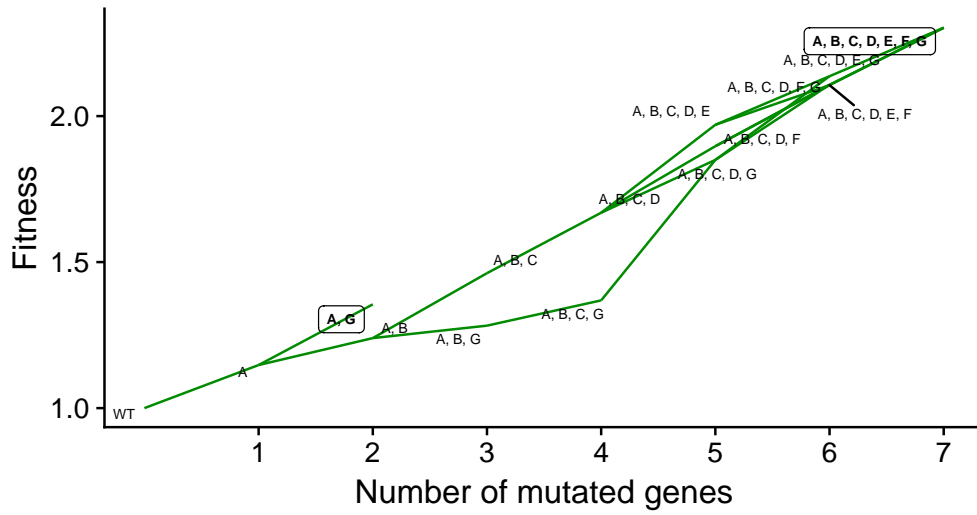


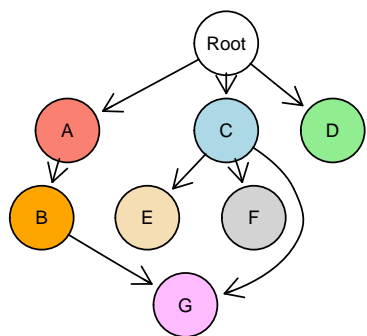
ID SnRRjceljqckEUKX
 acc genotypes 14
 peaks no back 3
 removed edges 2
 prop rem edges 0.105



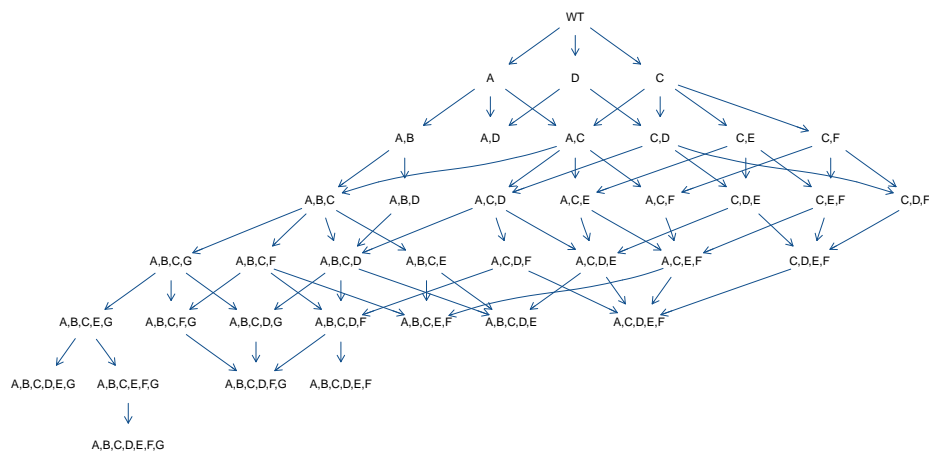
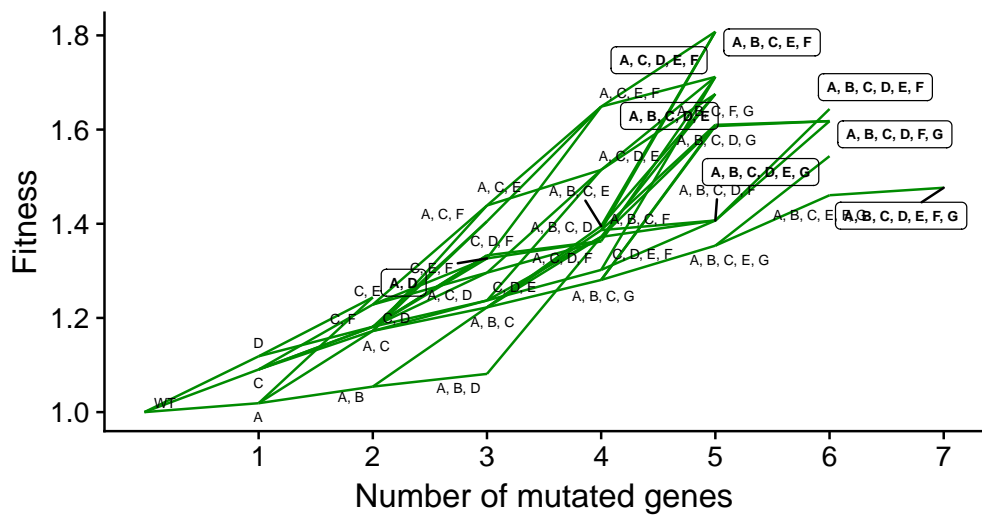
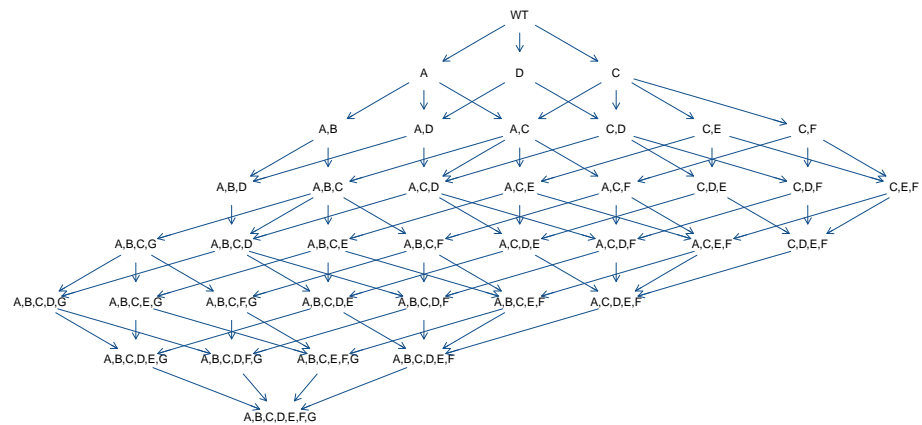


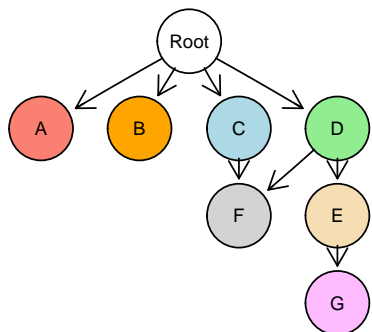
ID [t2kQYfWf61wq10313](#)
 acc genotypes 15
 peaks no back 2
 removed edges 2
 prop rem edges 0.091



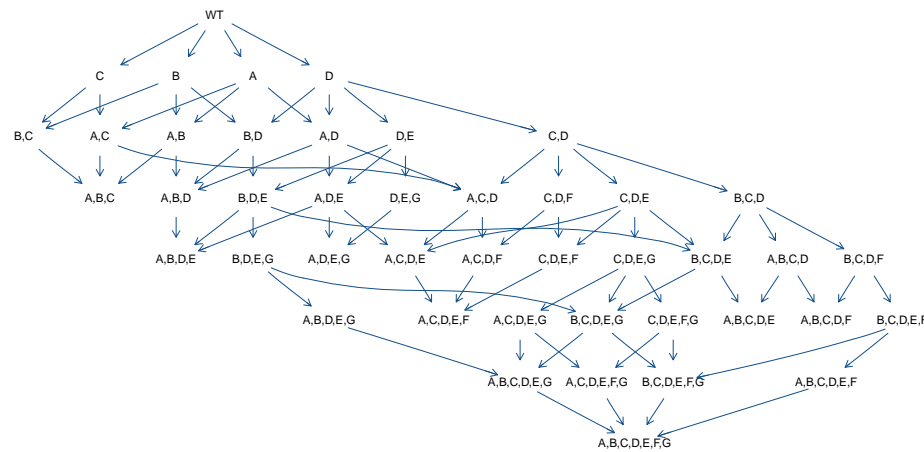
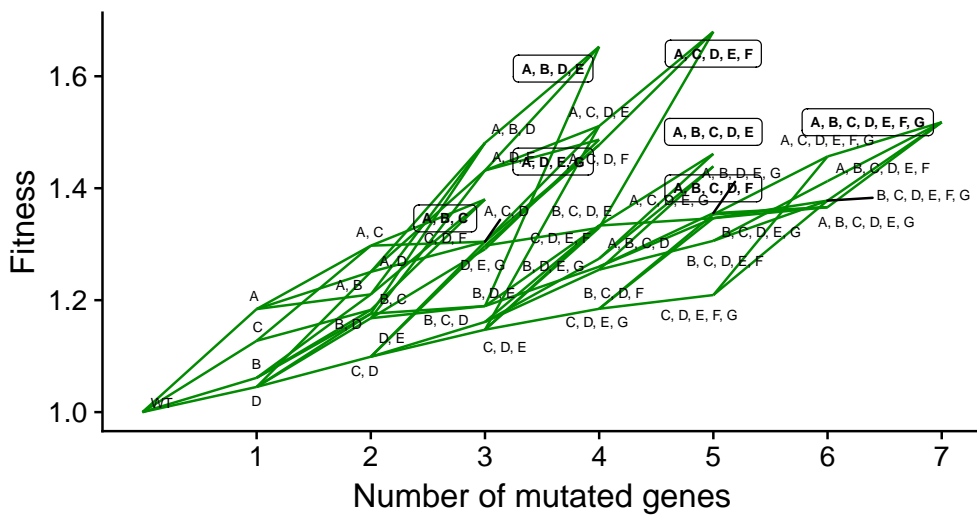
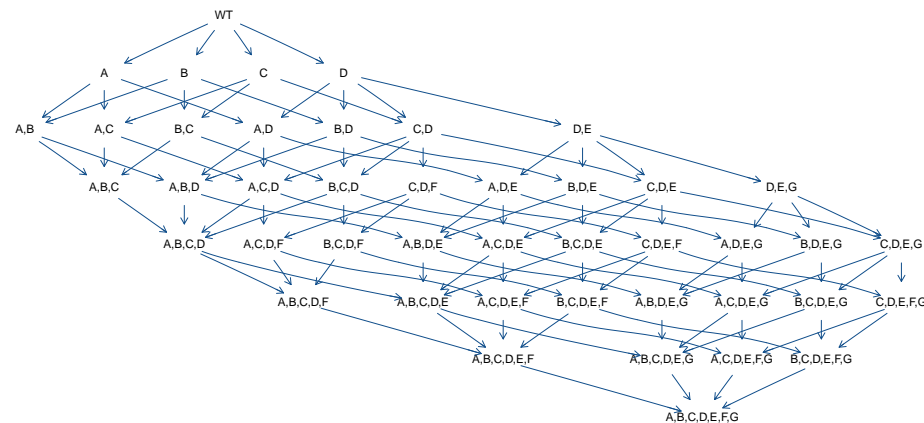


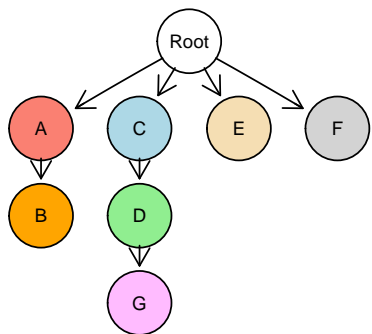
ID **t4BmCLHxEiv103ES6**
 acc genotypes **38**
 peaks no back **8**
 removed edges **17**
 prop rem edges **0.2**



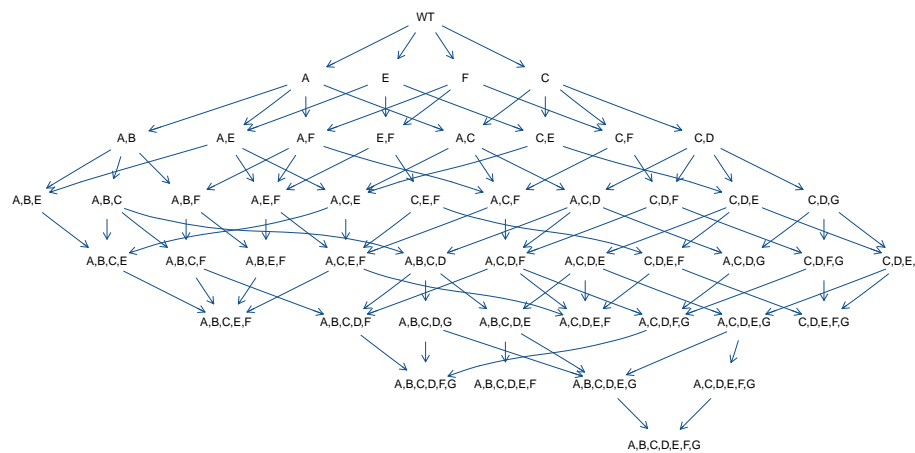
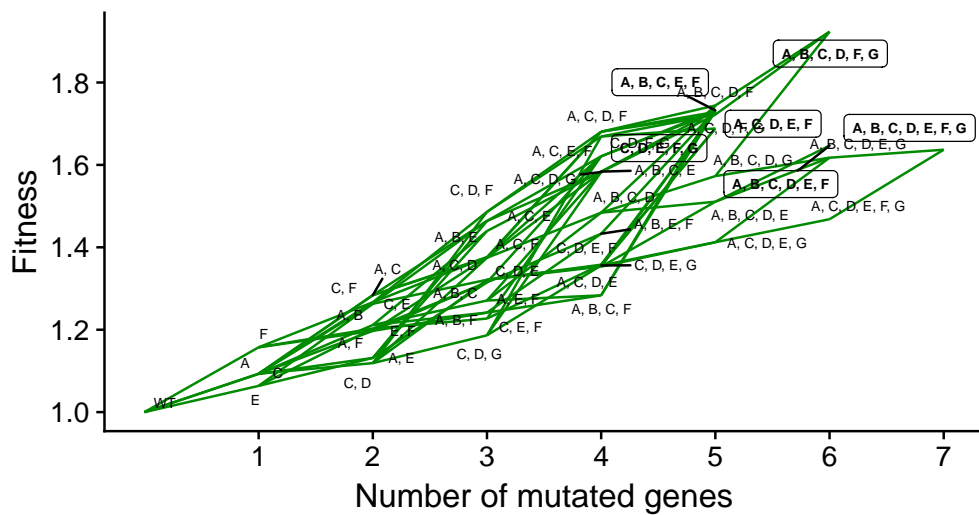
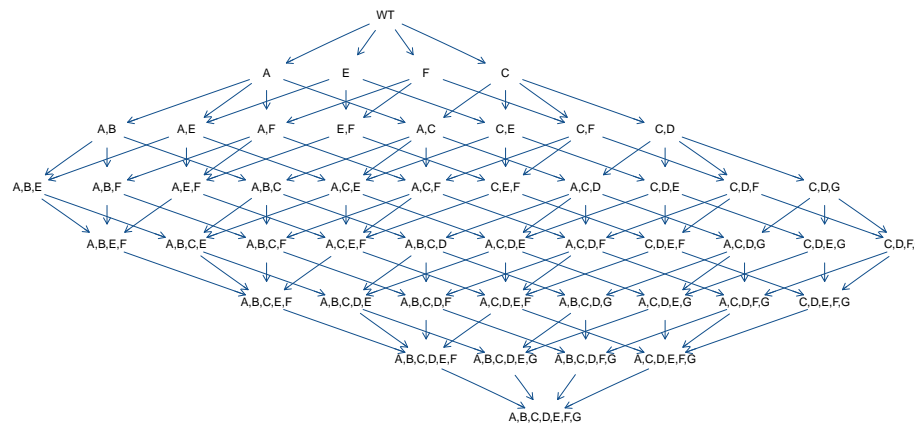


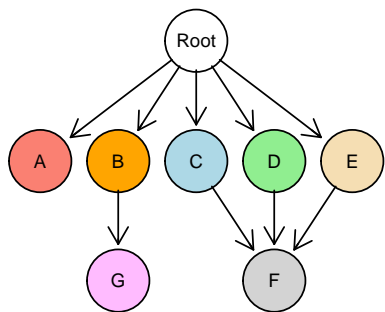
ID **T9n9yW1qk7hj10GjU**
 acc genotypes **44**
 peaks no back **7**
 removed edges **25**
 prop rem edges **0.24**



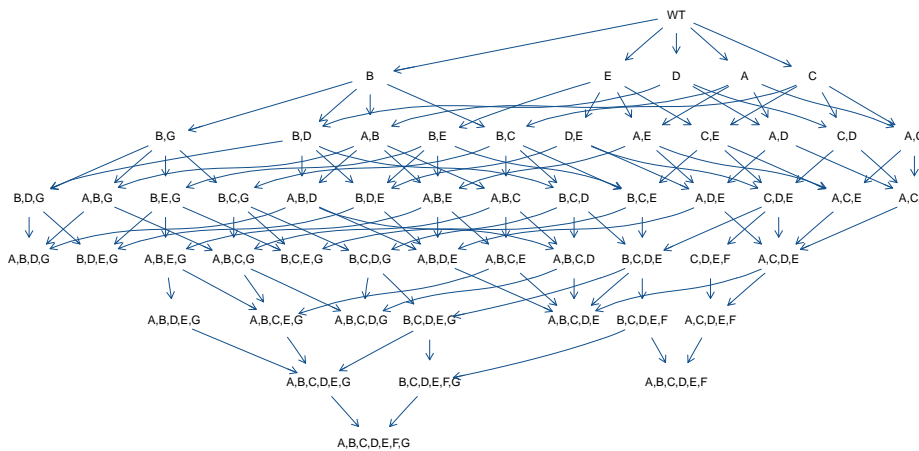
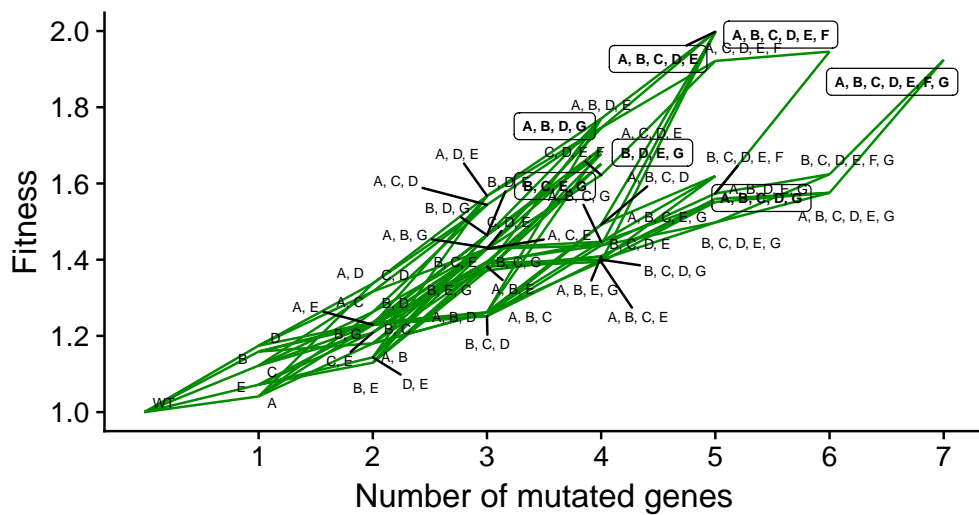
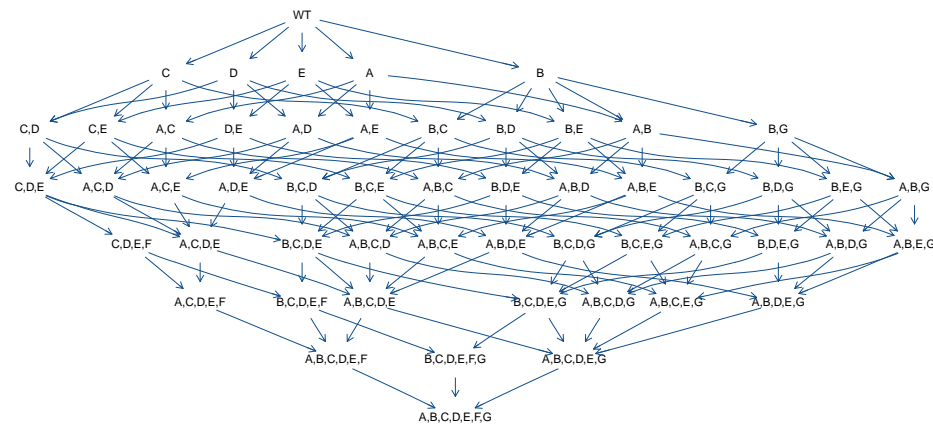


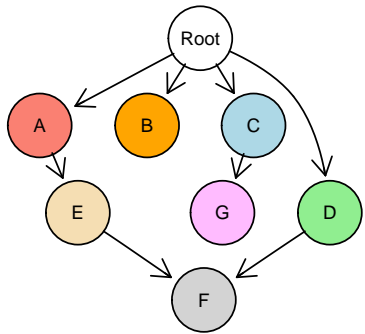
ID TcQu1TxfmYlxeOT4
 acc genotypes 48
 peaks no back 6
 removed edges 19
 prop rem edges 0.164



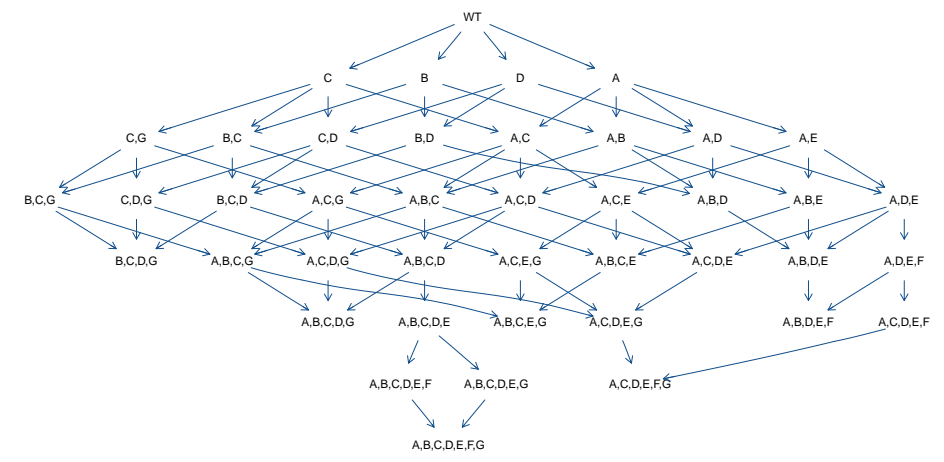
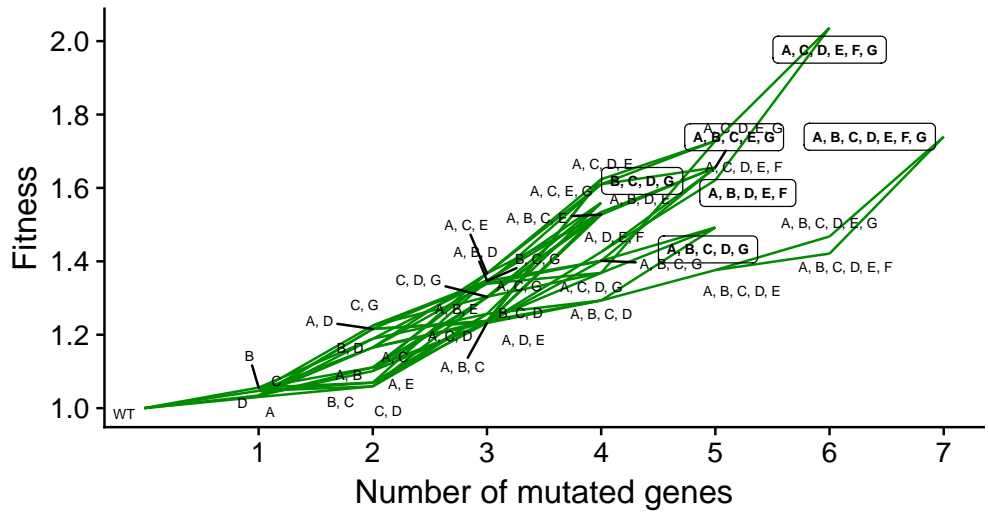
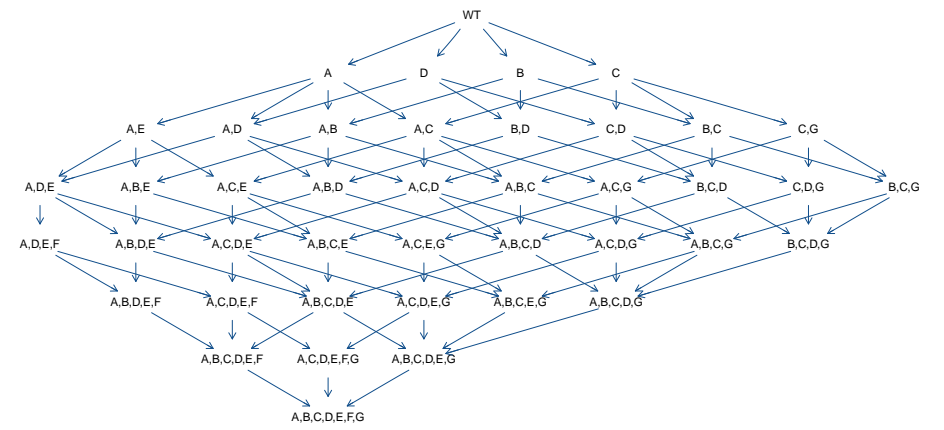


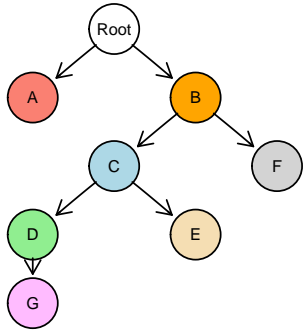
ID [tdjsoypZIFJzIC5O](#)
 acc genotypes 54
 peaks no back 7
 removed edges 23
 prop rem edges 0.163



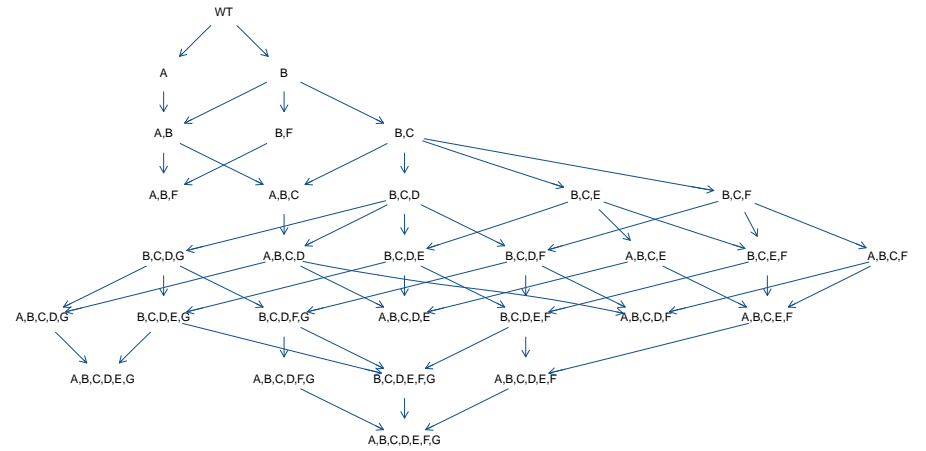
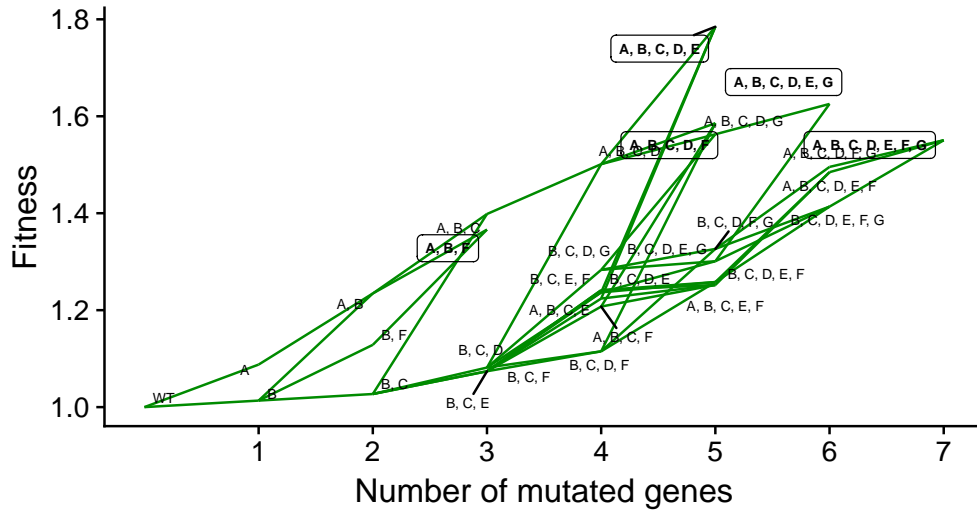
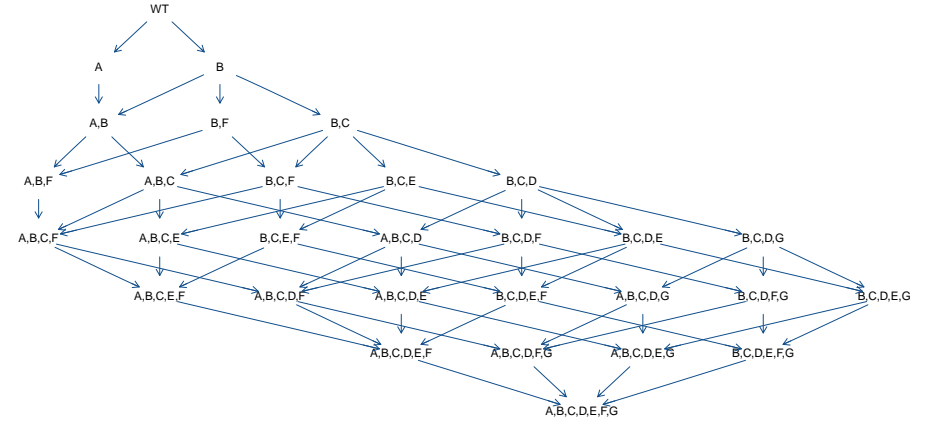


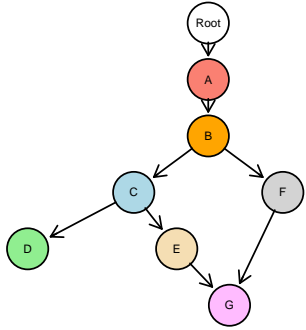
ID **THM3Re8DzitZ9K5X**
 acc genotypes **42**
 peaks no back **6**
 removed edges **12**
 prop rem edges **0.124**



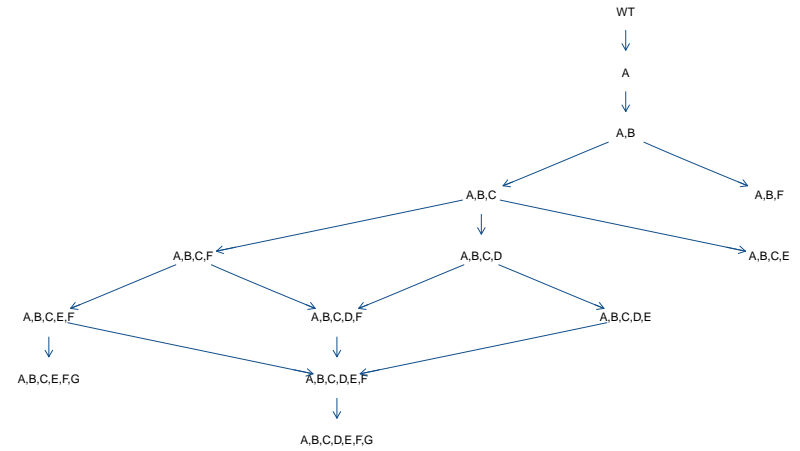
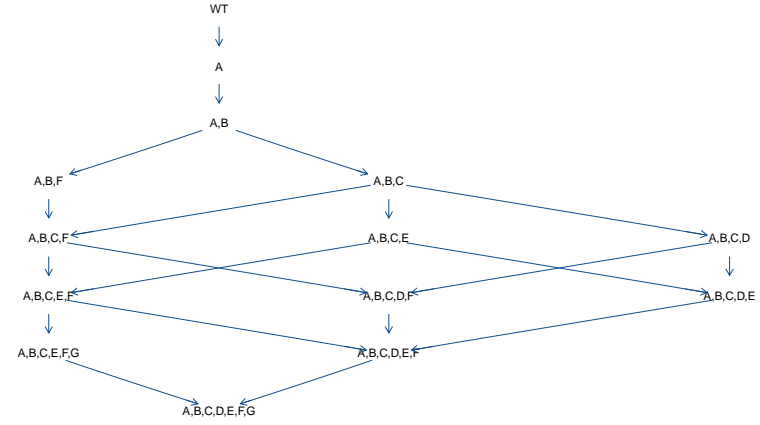
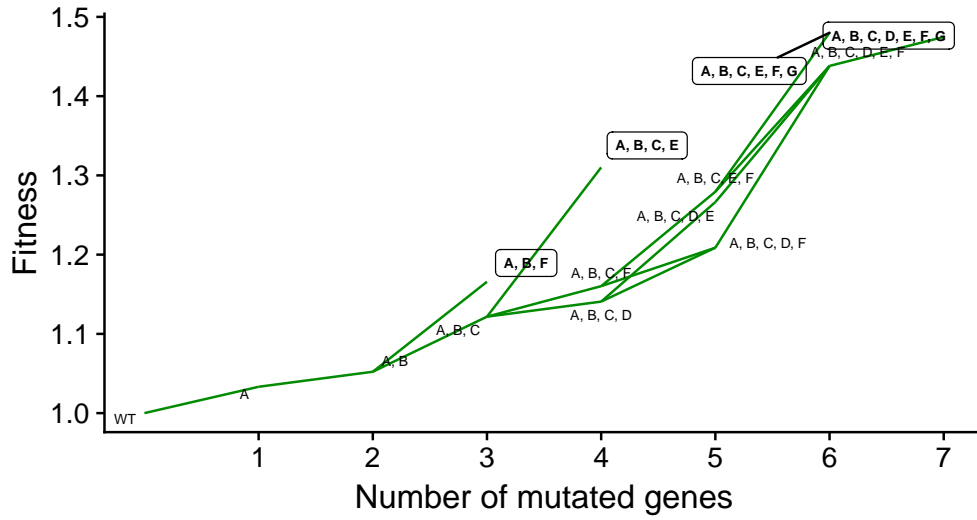


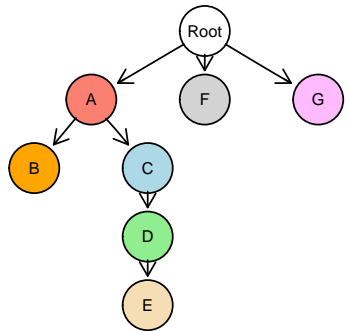
ID **tPr5Vg10103qrkePxM**
 acc genotypes **30**
 peaks no back **5**
 removed edges **10**
 prop rem edges **0.159**



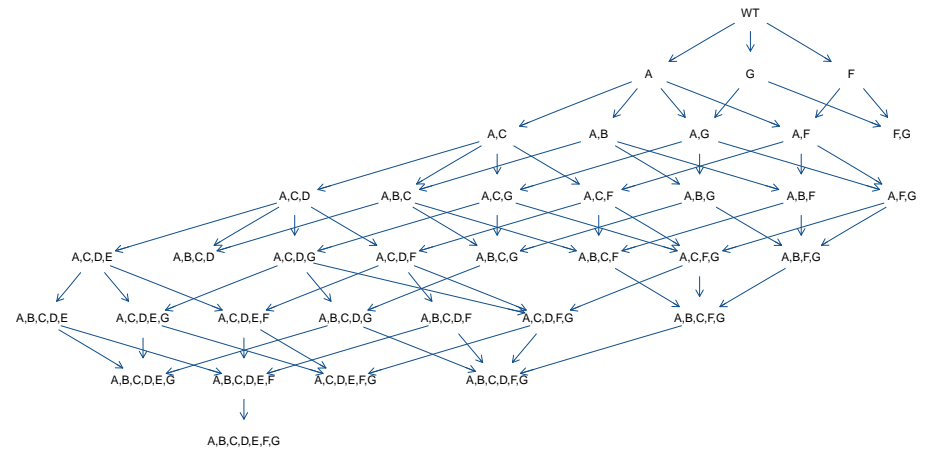
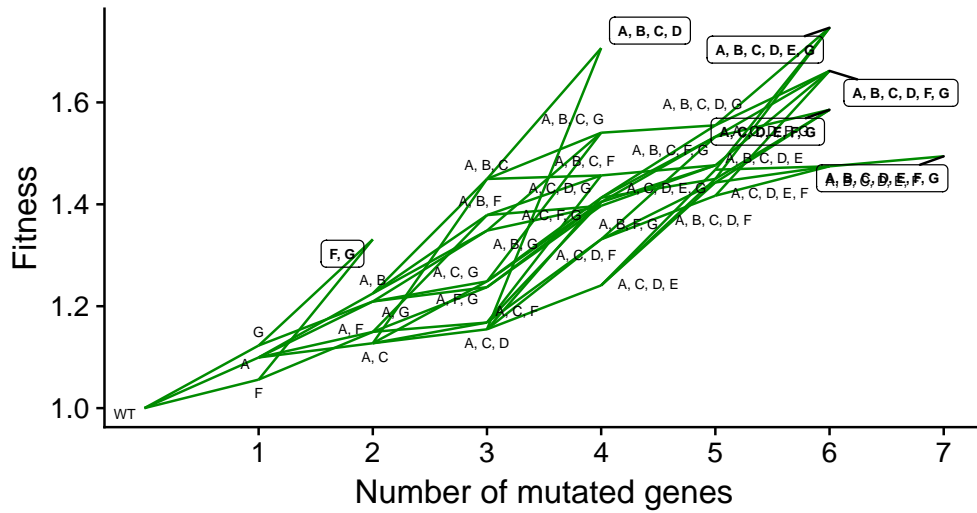
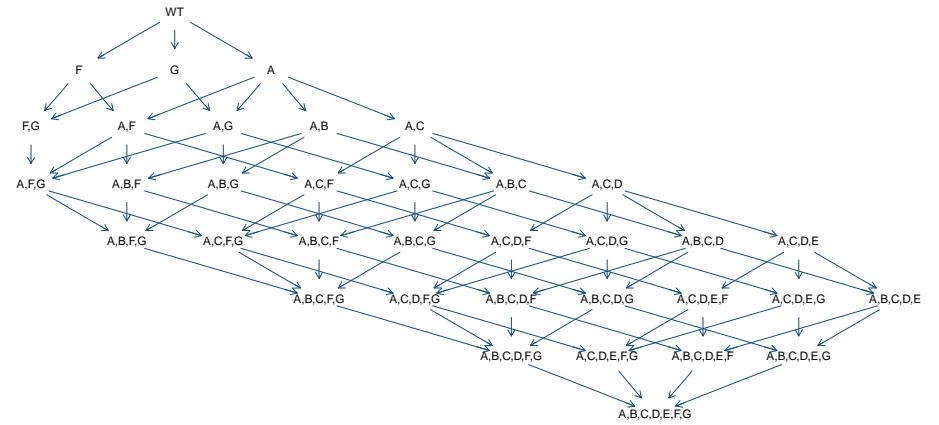


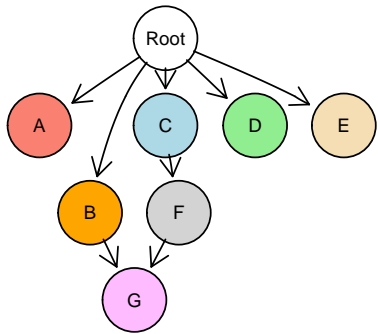
ID **tZ722GsITVDN5PNF**
 acc genotypes **14**
 peaks no back **4**
 removed edges **4**
 prop rem edges **0.2**



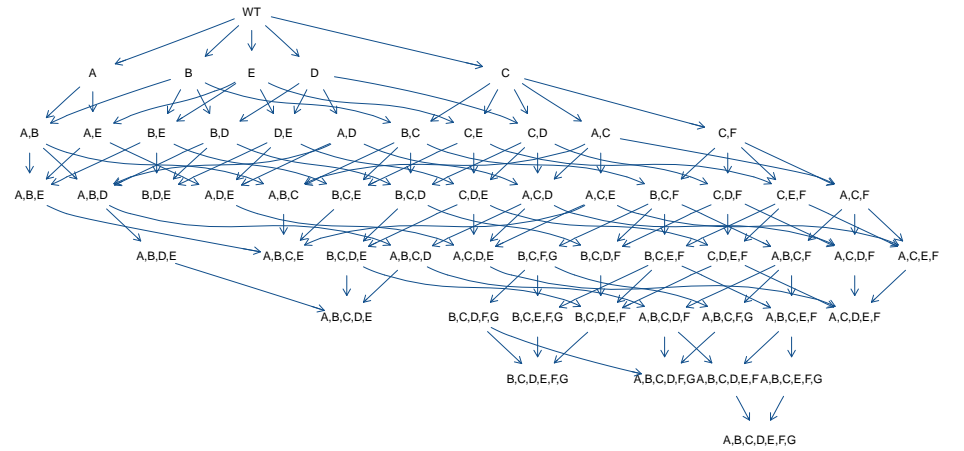
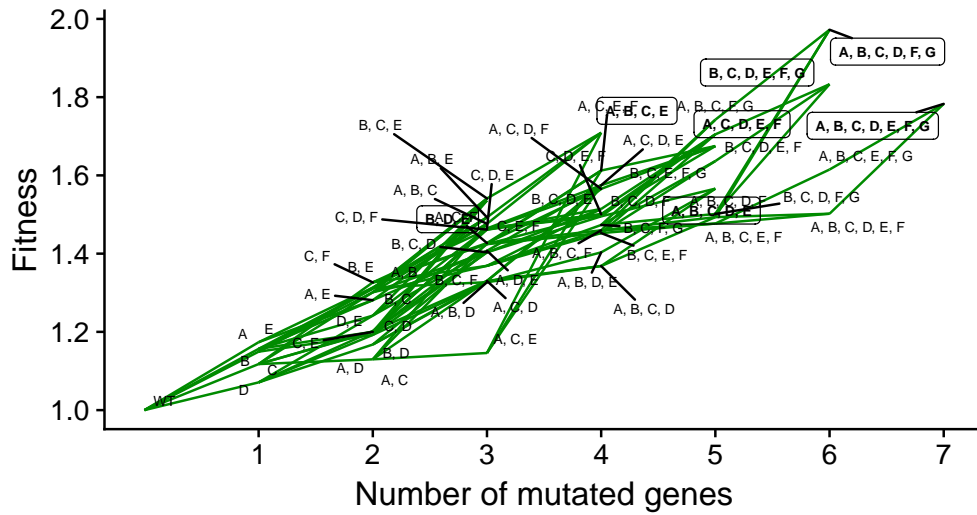
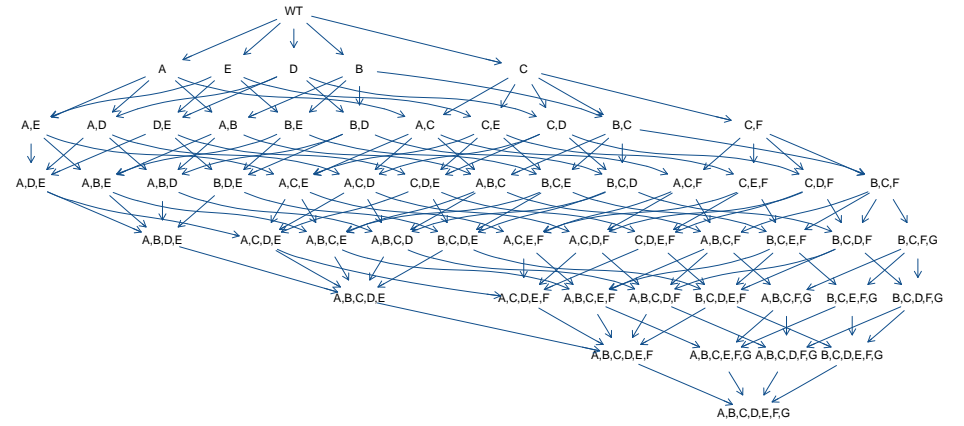


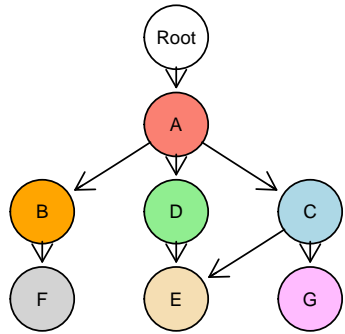
ID U3F9k2e17pCATrZA
 acc genotypes 36
 peaks no back 6
 removed edges 9
 prop rem edges 0.112



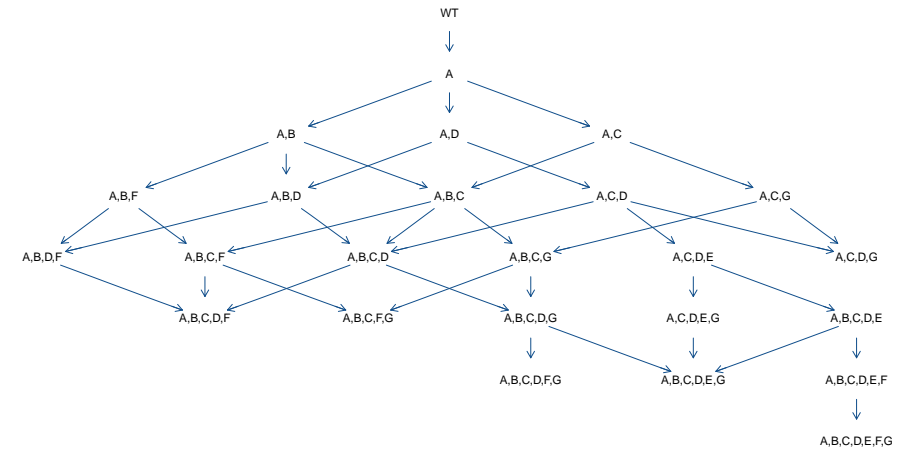
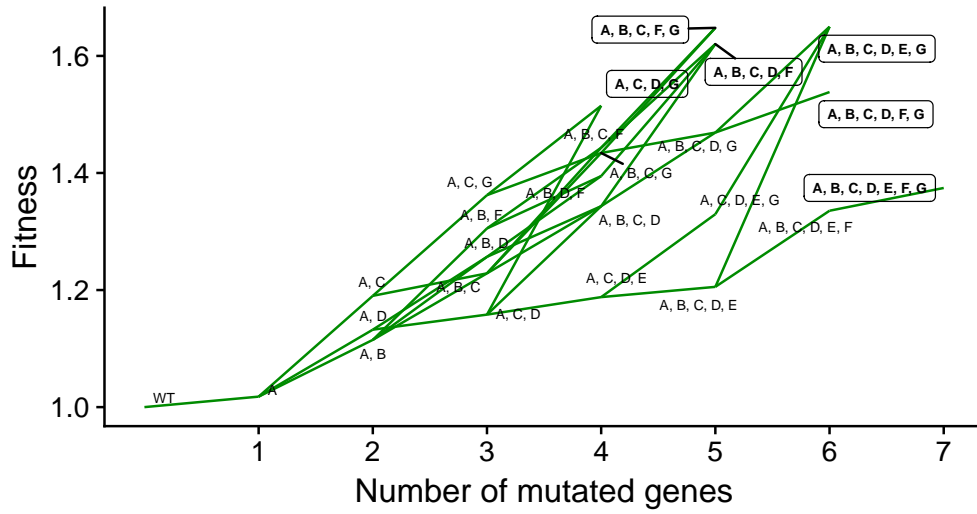
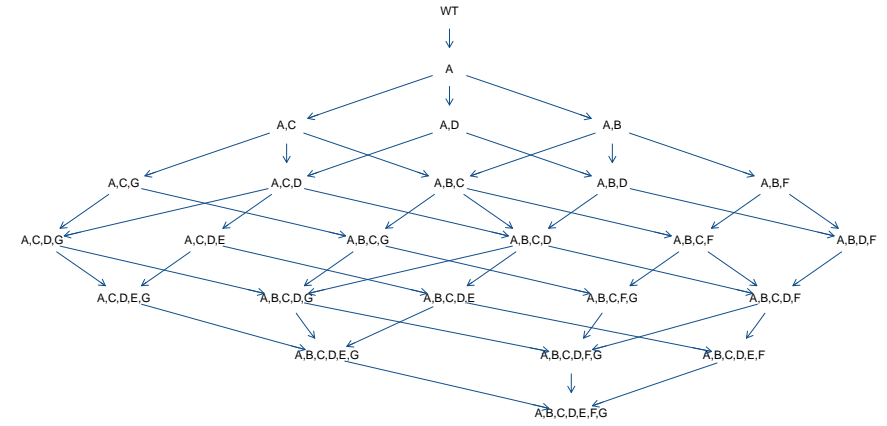


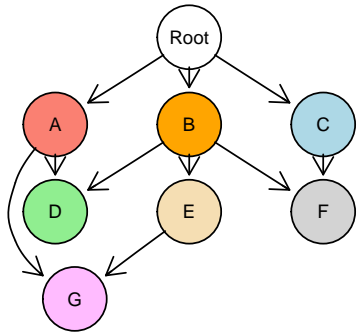
ID **u5c4a1CX10bL5RtgV**
 acc genotypes **56**
 peaks no back **7**
 removed edges **27**
 prop rem edges **0.182**



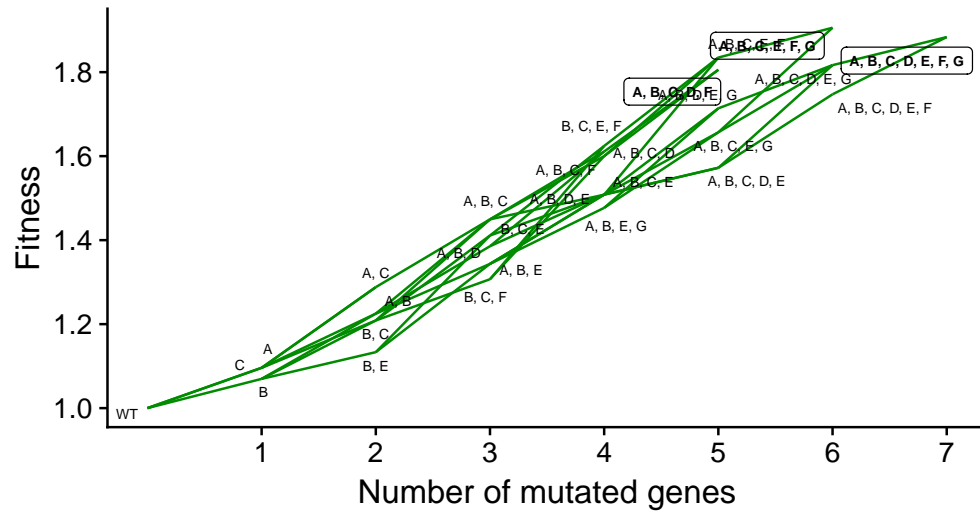
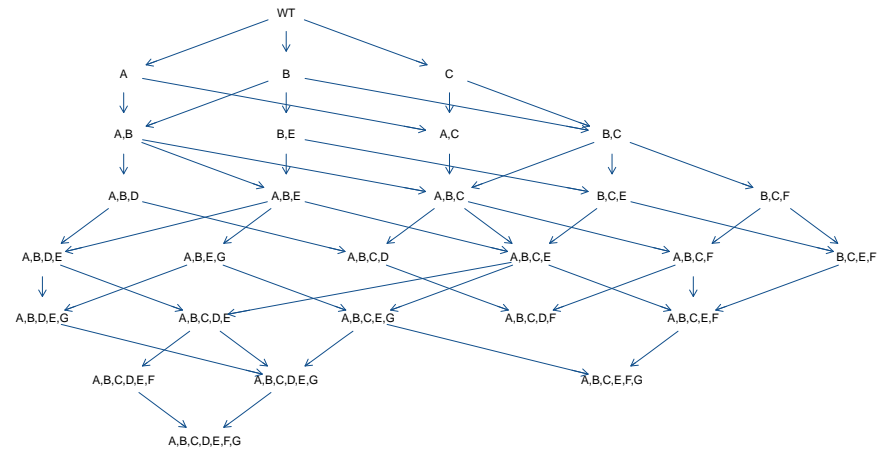
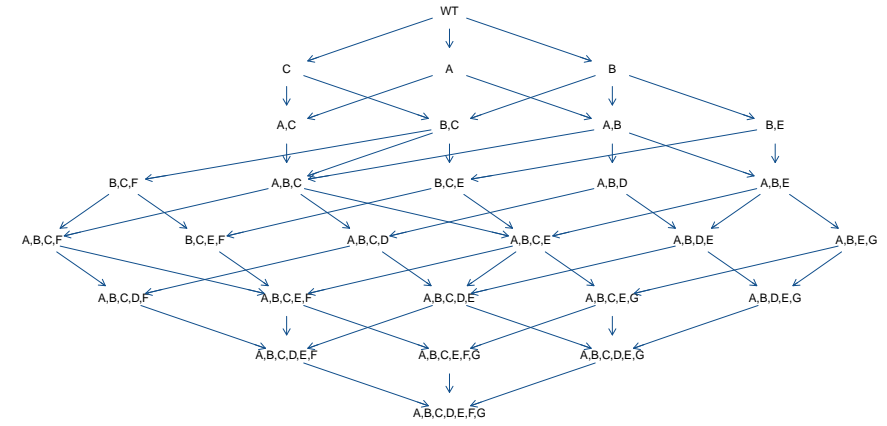


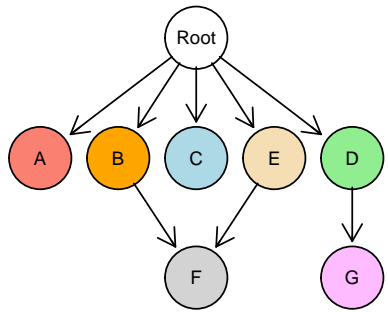
ID **U7zMFhVmpGvNZWah**
 acc genotypes **25**
 peaks no back **6**
 removed edges **9**
 prop rem edges **0.191**



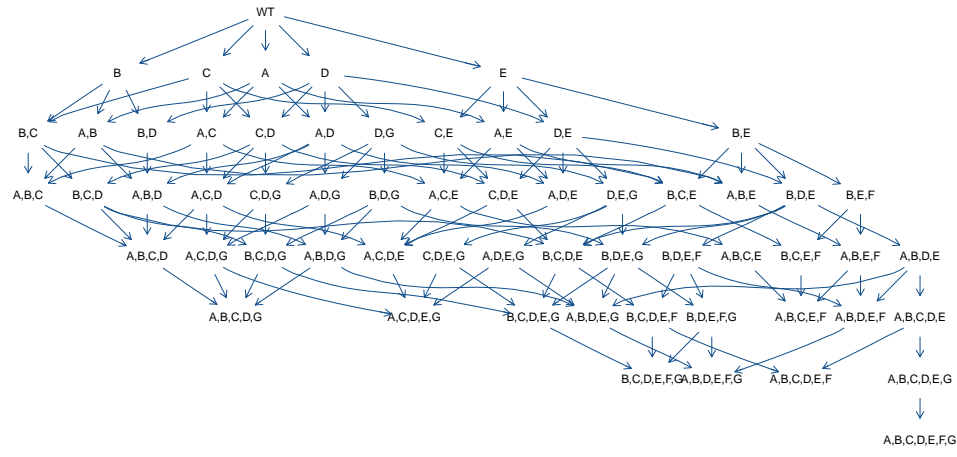
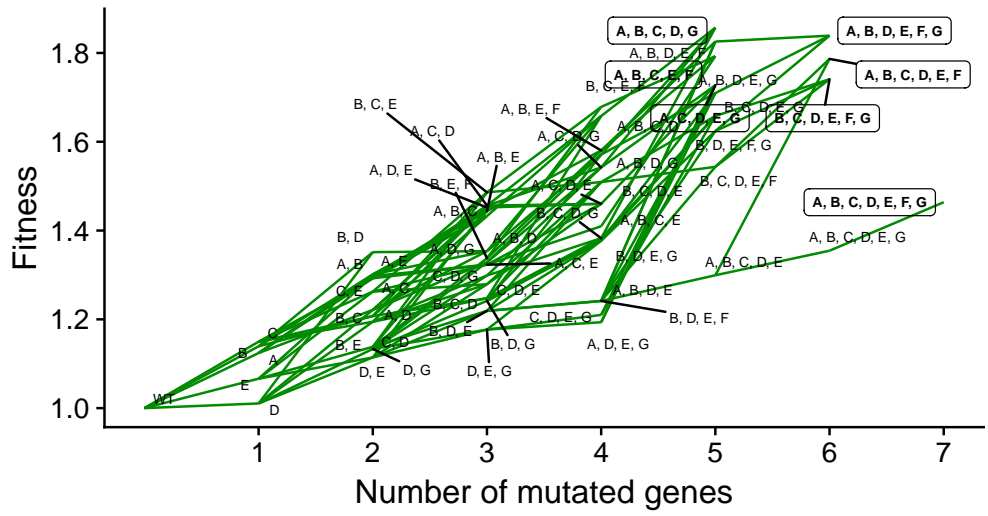
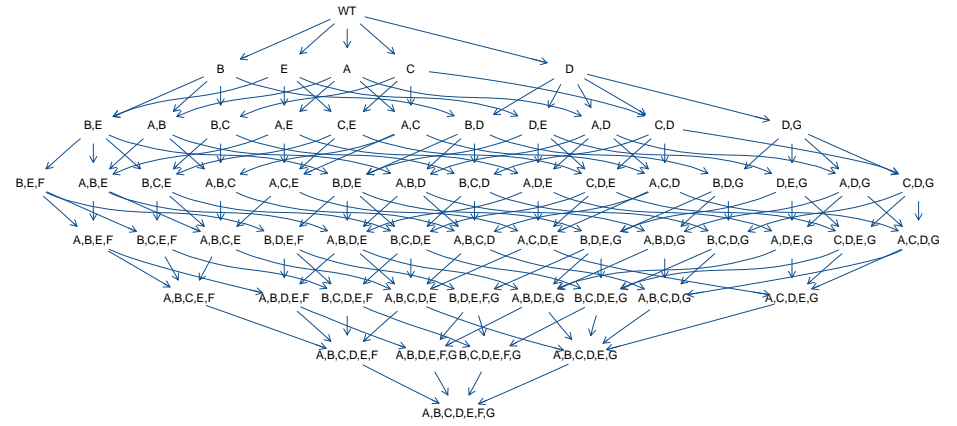


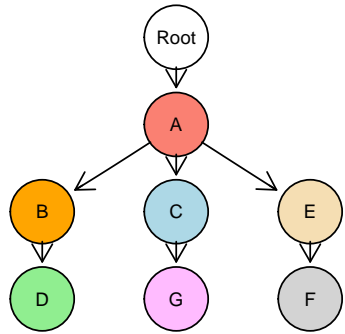
ID **UICZ6OQWroBIY8ER**
 acc genotypes **28**
 peaks no back **3**
 removed edges **4**
 prop rem edges **0.074**



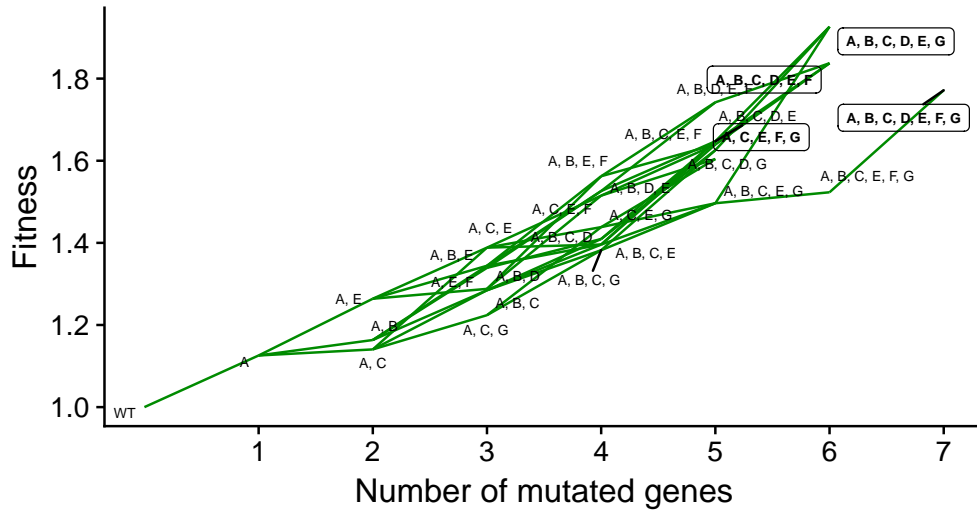
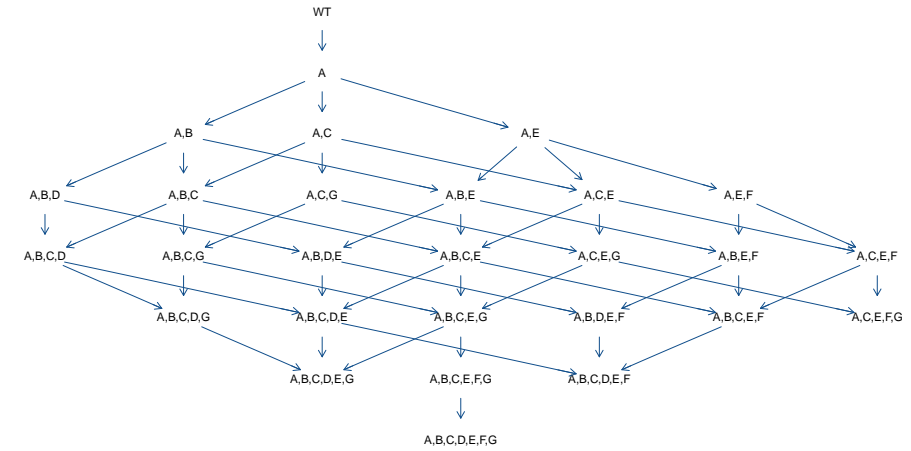
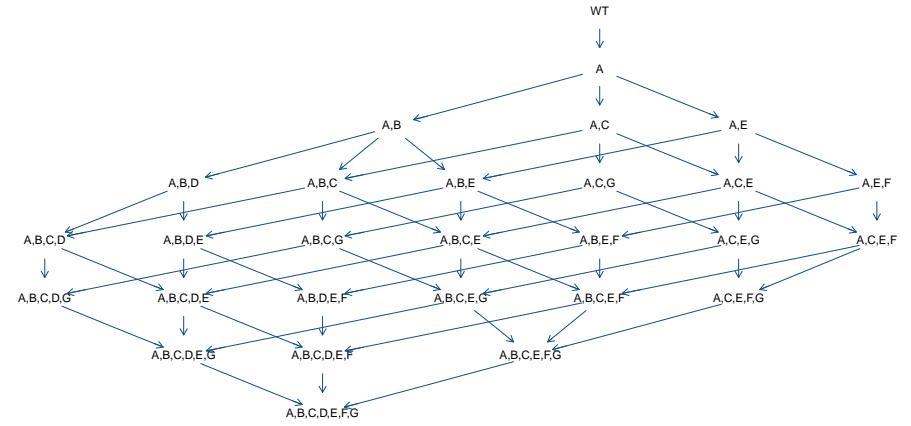


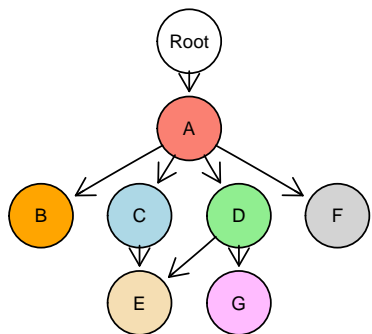
ID **unh1zVBv7V9gaHC5**
 acc genotypes **60**
 peaks no back **7**
 removed edges **29**
 prop rem edges **0.181**



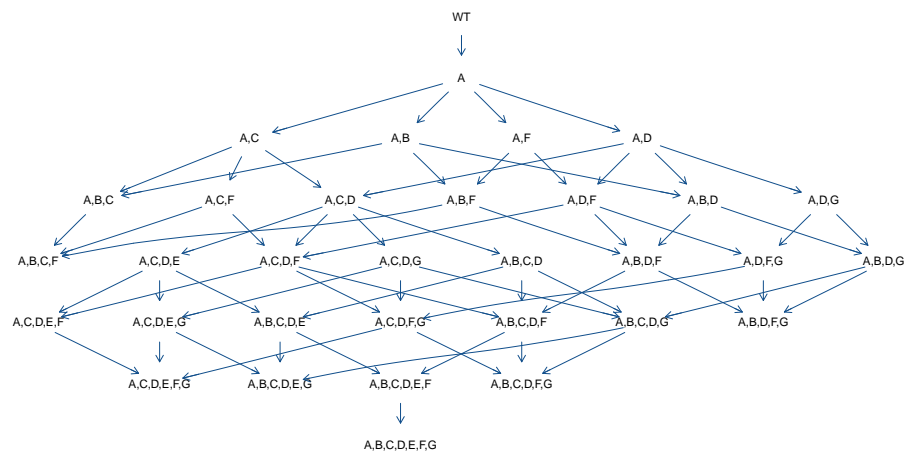
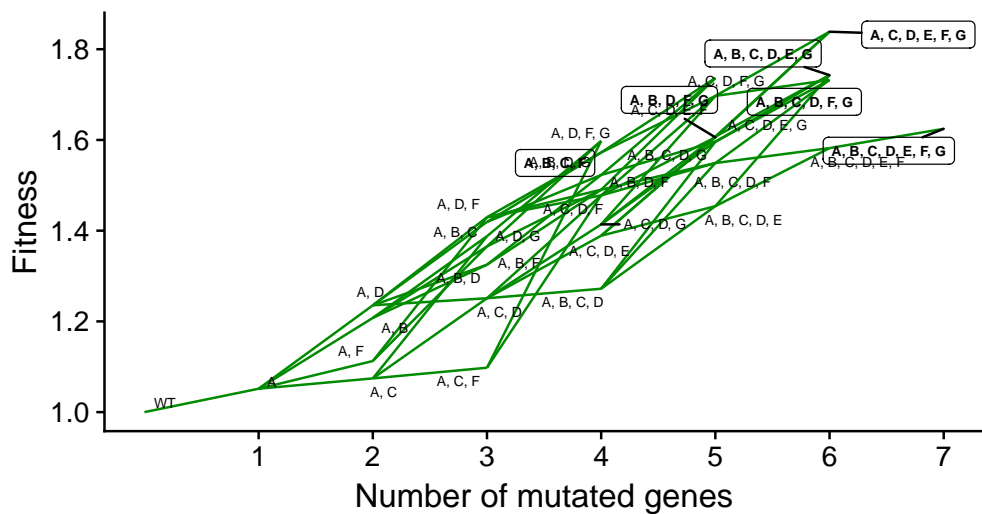
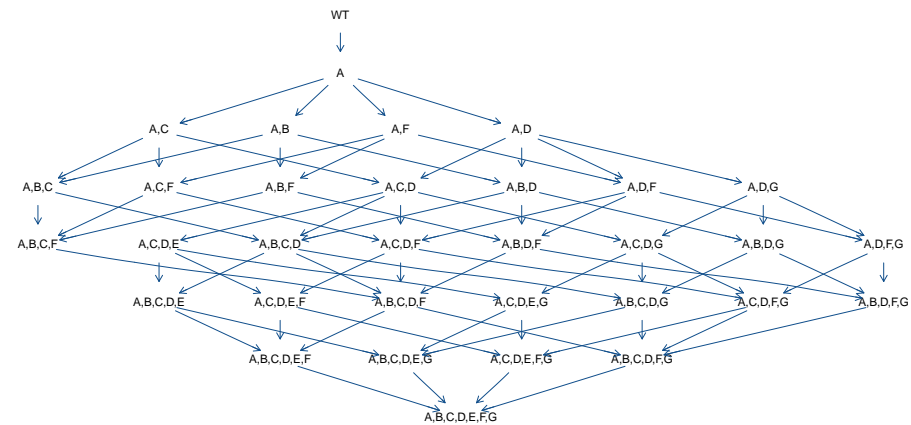


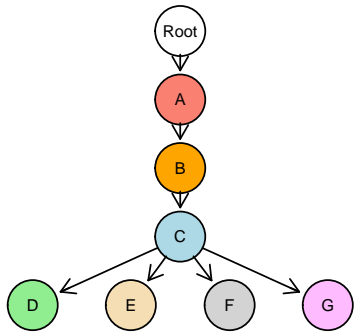
ID **uOqI5ivL2U4HWUKS**
 acc genotypes **28**
 peaks no back **4**
 removed edges **4**
 prop rem edges **0.073**



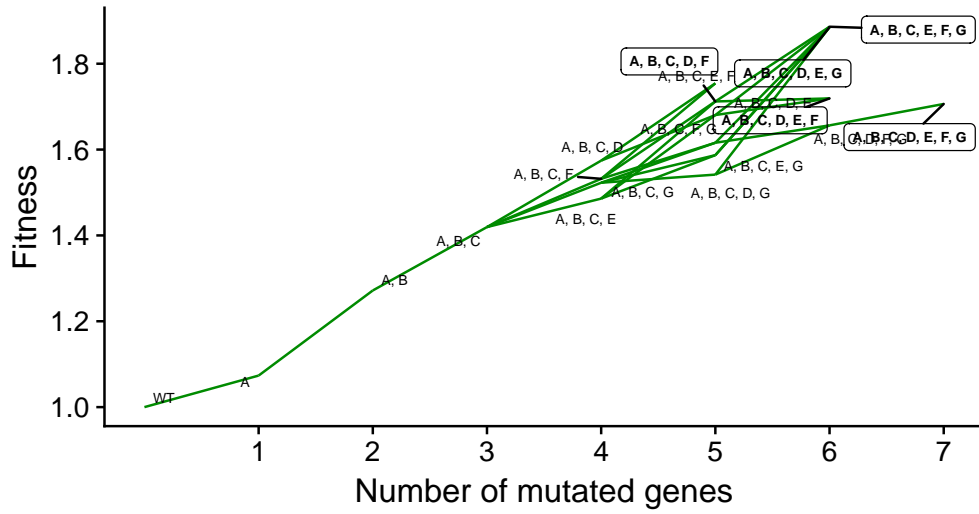
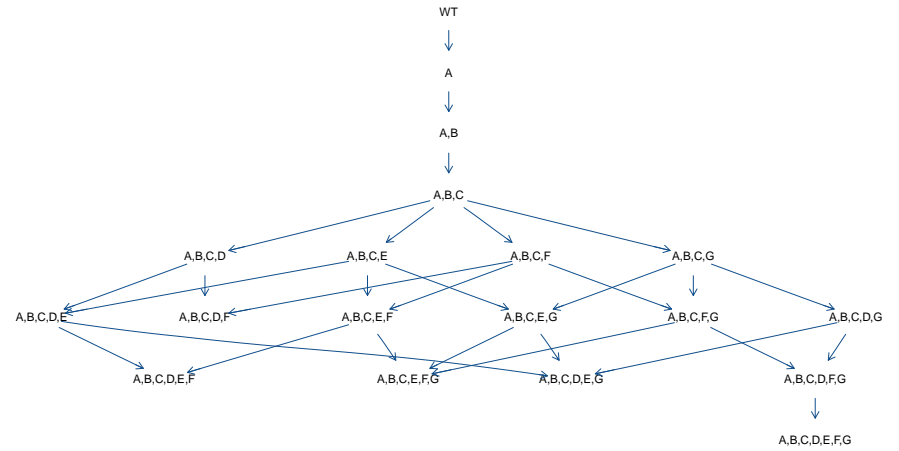
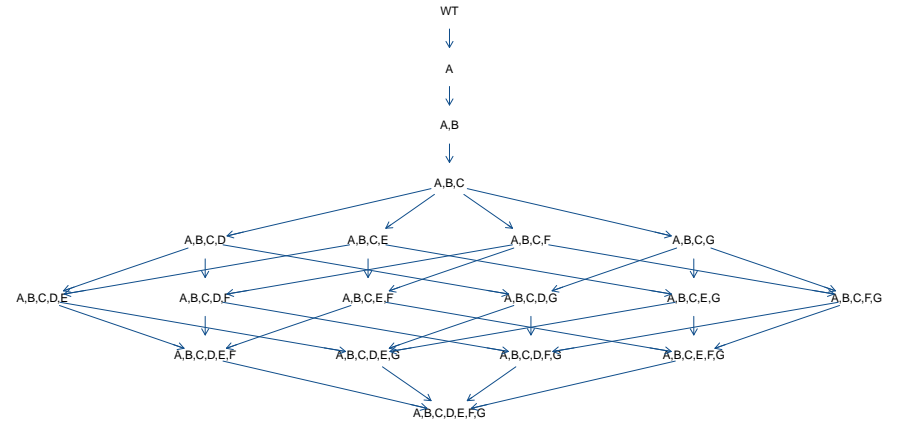


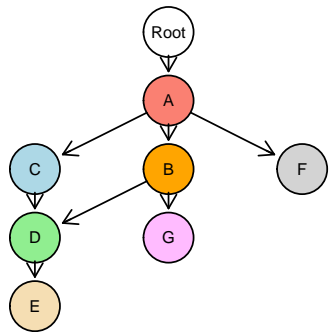
ID **upEZISo6oFVQcSEK**
 acc genotypes **33**
 peaks no back **6**
 removed edges **10**
 prop rem edges **0.137**



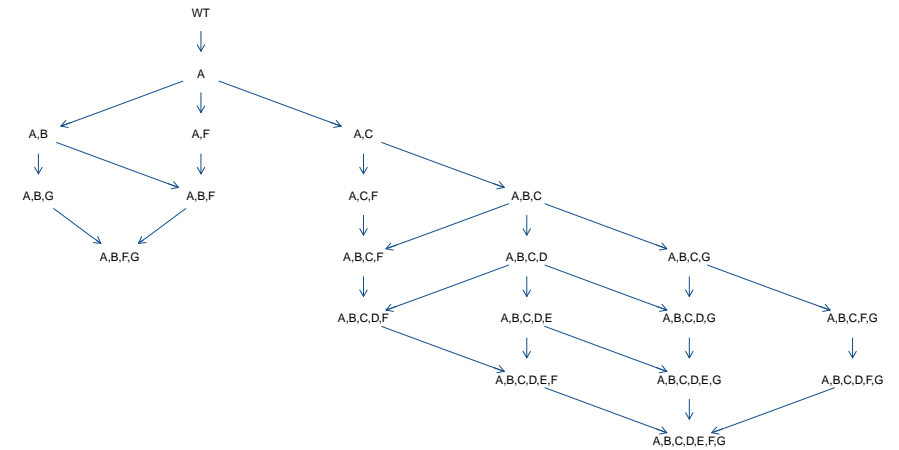
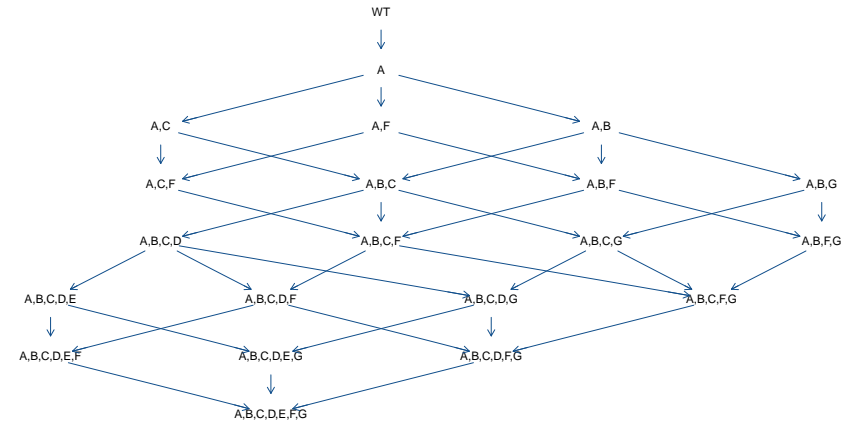
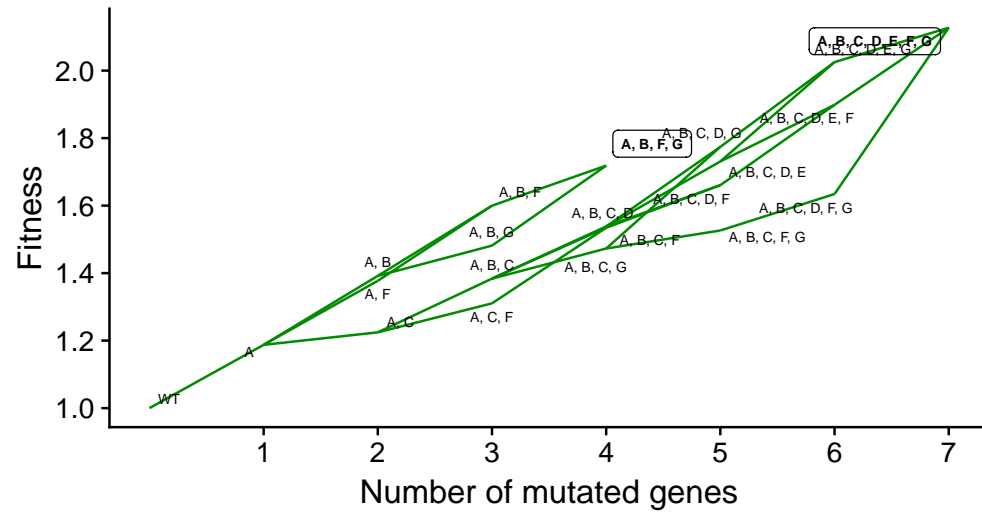


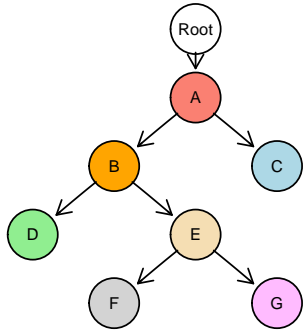
ID **UQu5n10aPzWHnGf59**
 acc genotypes **19**
 peaks no back **5**
 removed edges **6**
 prop rem edges **0.171**



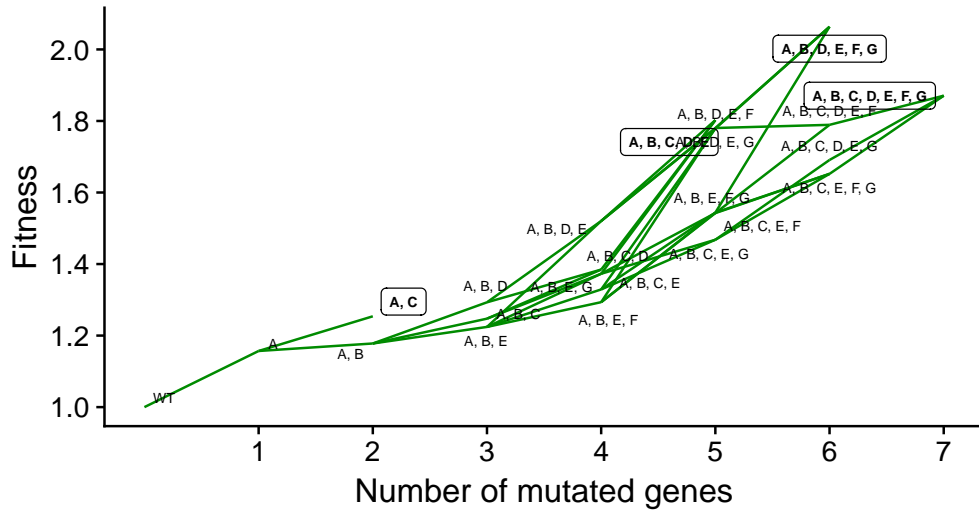
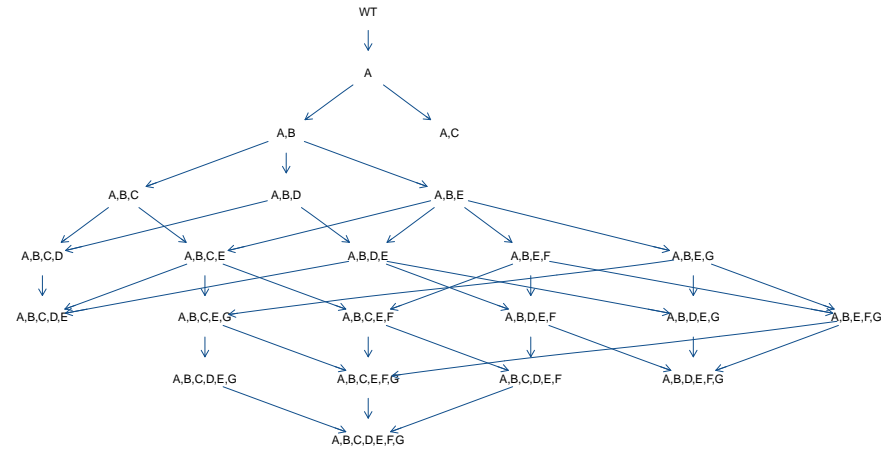
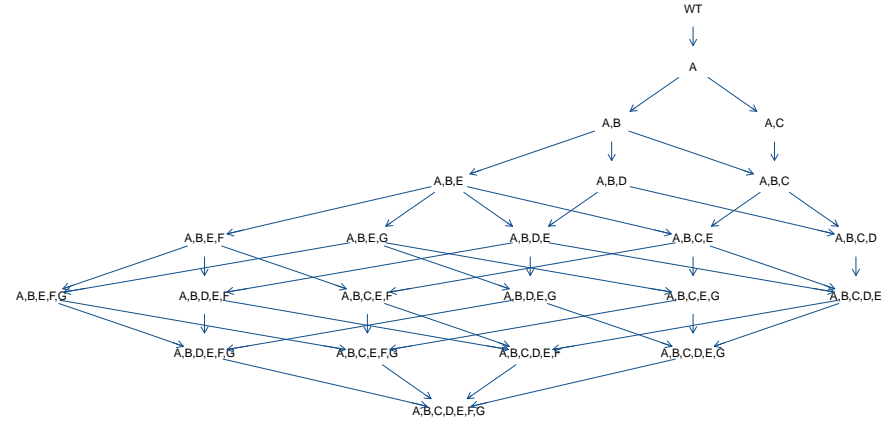


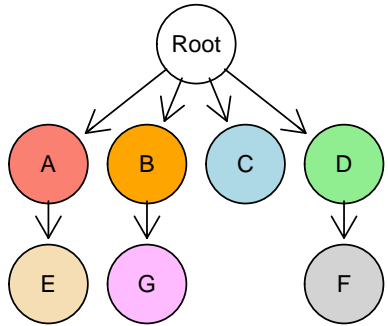
ID **uw7YHXhohAPISHwZ**
 acc genotypes **21**
 peaks no back **2**
 removed edges **8**
 prop rem edges **0.216**



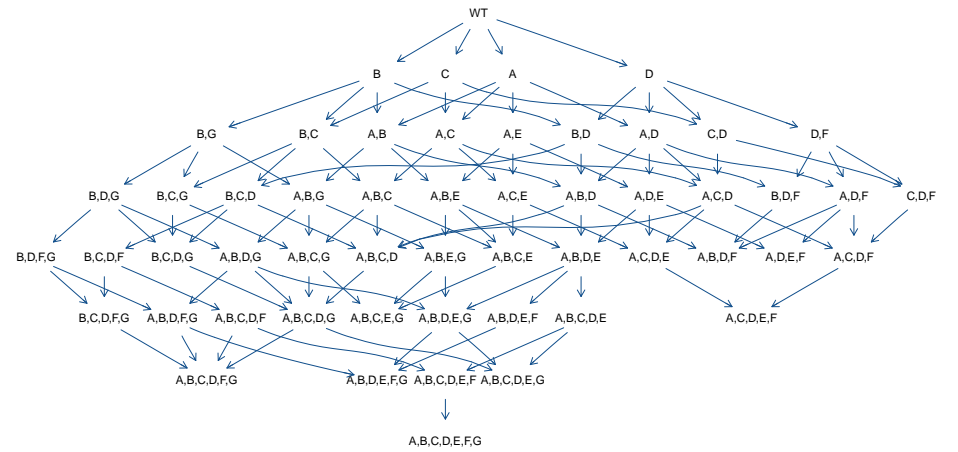
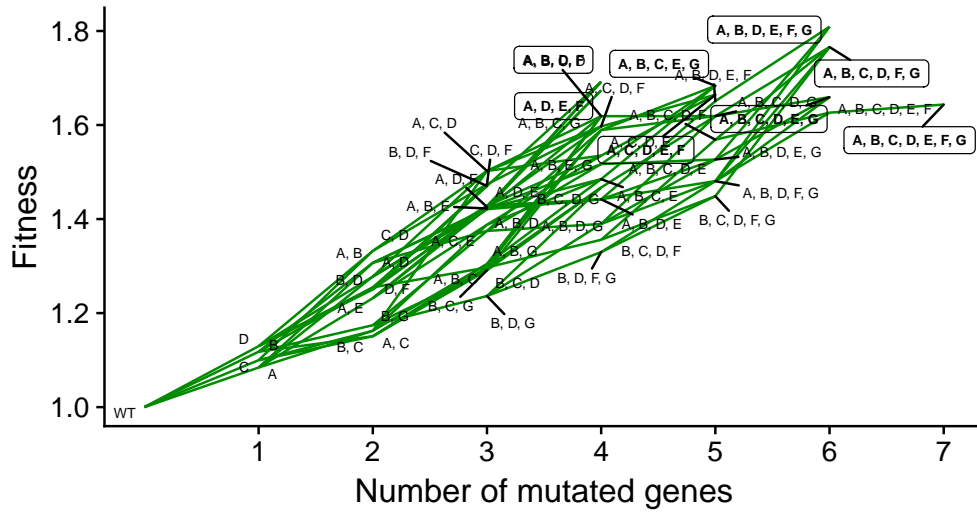
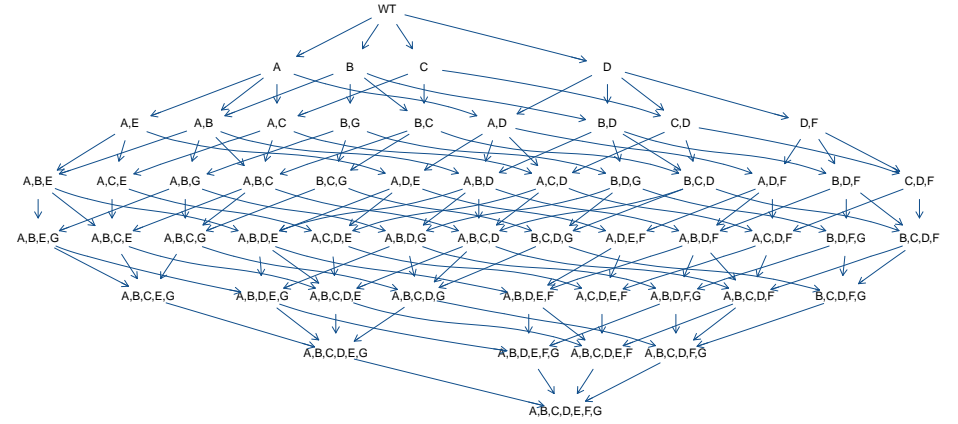


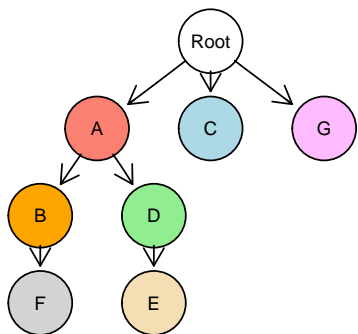
ID V4JKndnKWM310nITX
 acc genotypes 23
 peaks no back 4
 removed edges 5
 prop rem edges 0.114



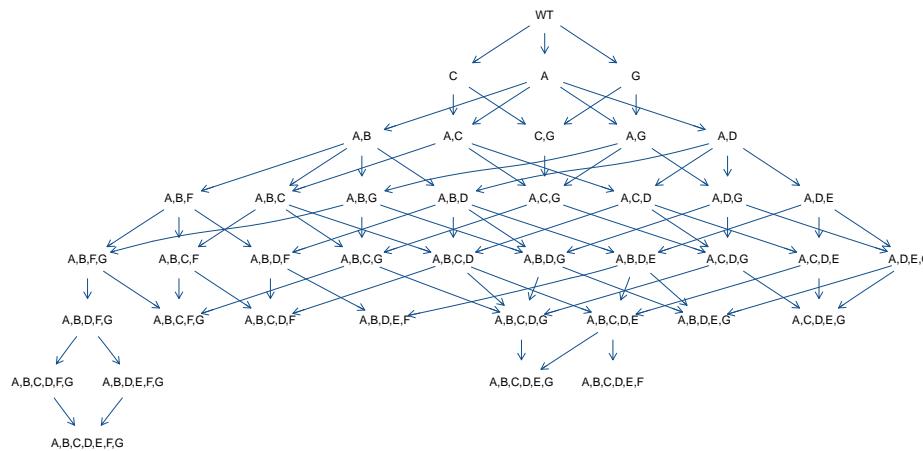
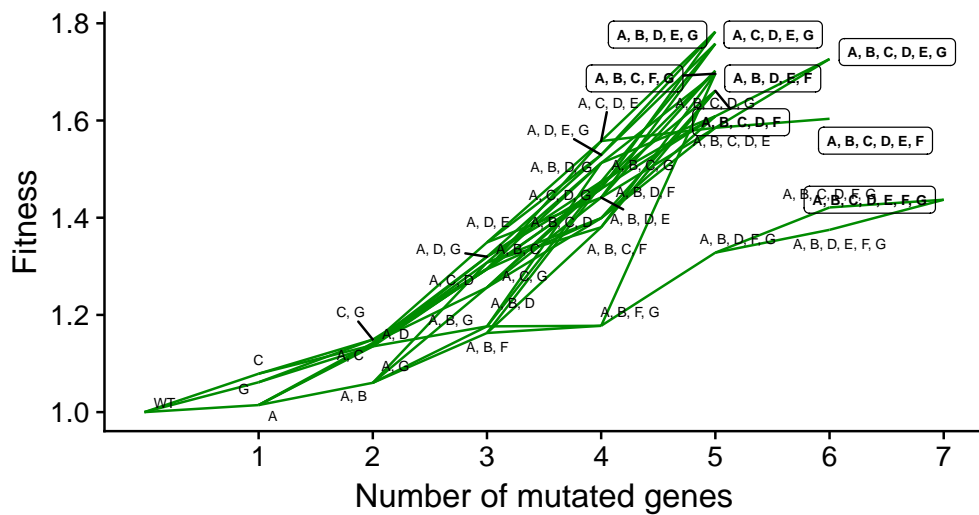
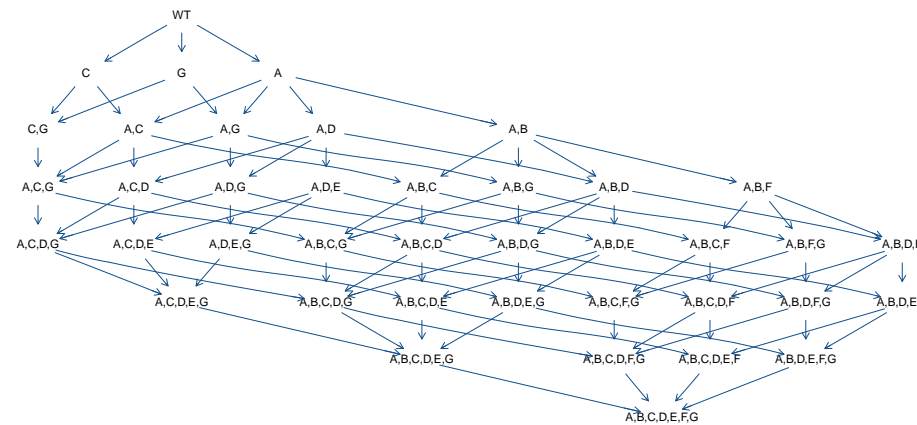


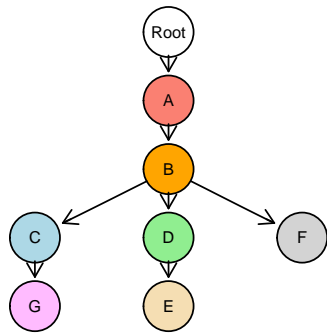
ID V4TR5vUVdRPVwMm
 acc genotypes 54
 peaks no back 8
 removed edges 24
 prop rem edges 0.178



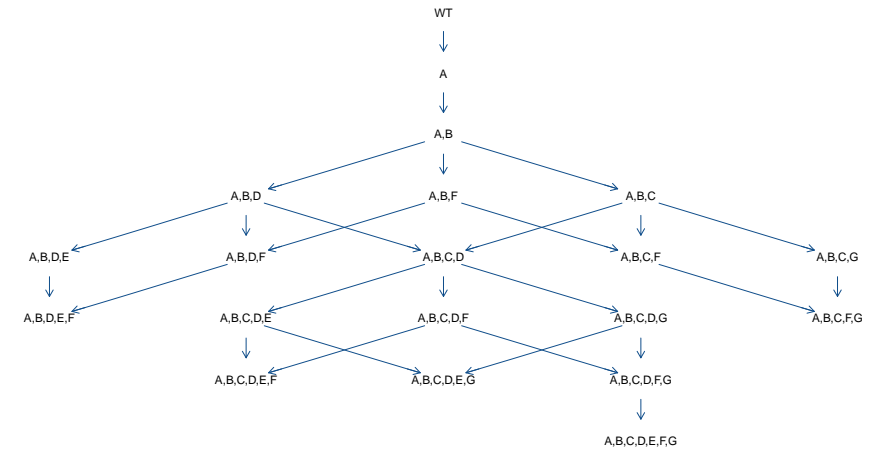
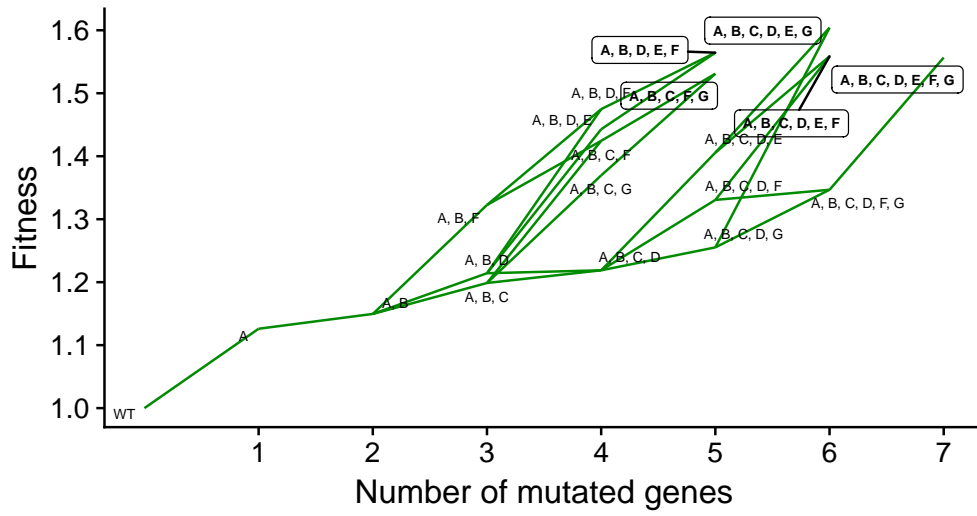
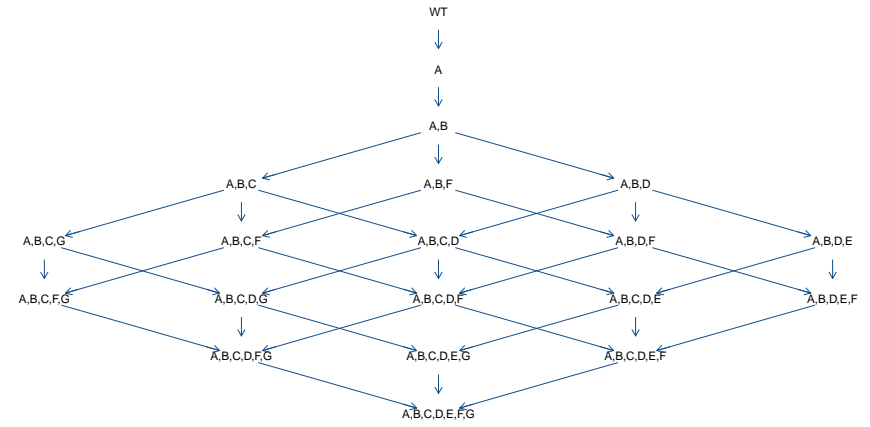


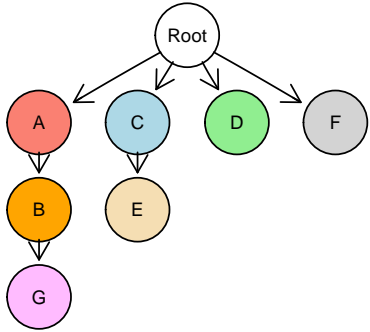
ID vDqUv4dtGloB94NH
 acc genotypes 40
 peaks no back 8
 removed edges 13
 prop rem edges 0.141



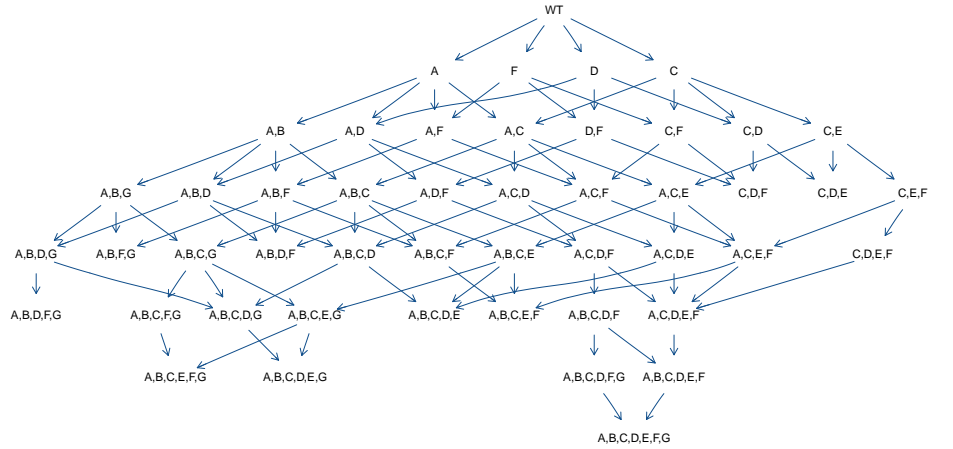
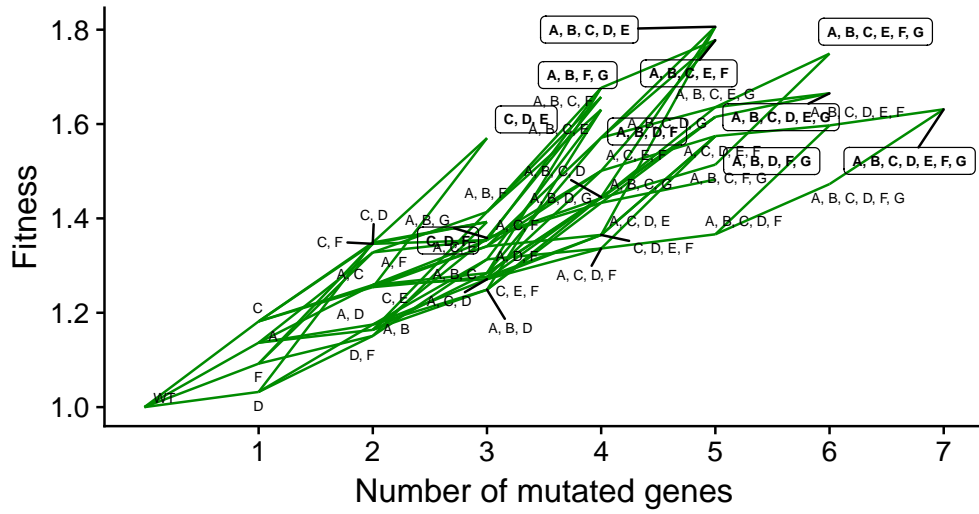
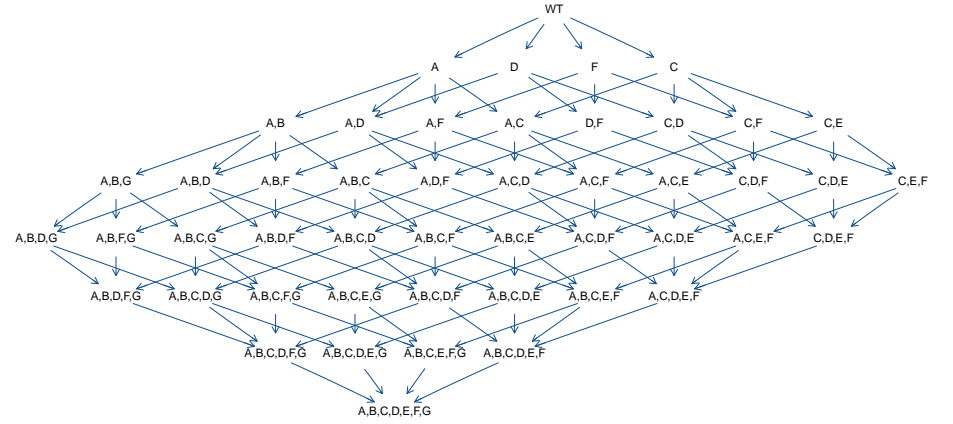


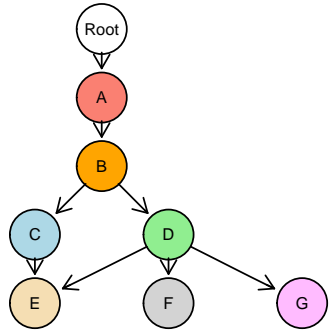
ID [VIFJpVZjq2HKeP6z](#)
 acc genotypes 20
 peaks no back 5
 removed edges 8
 prop rem edges 0.229



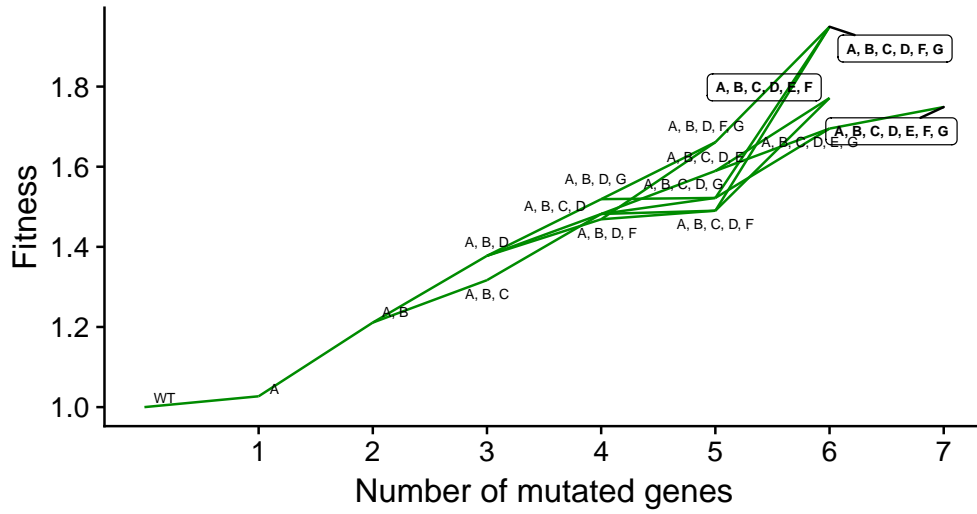
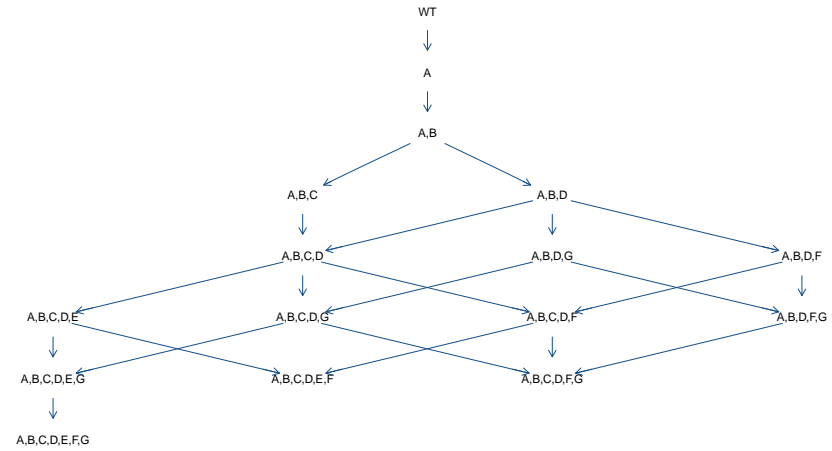
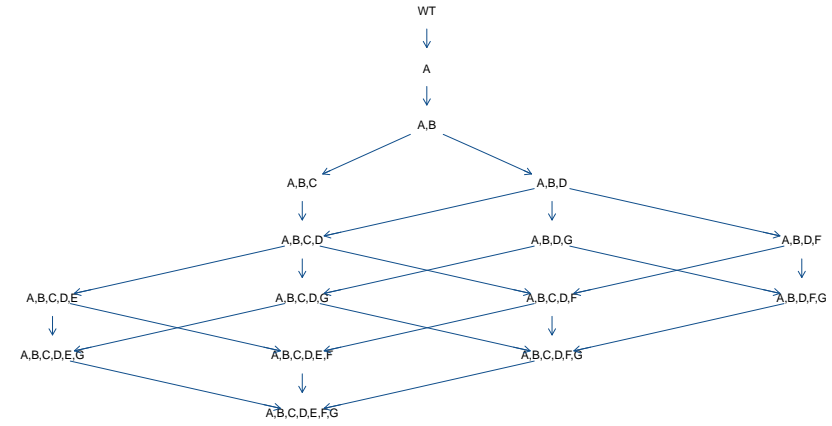


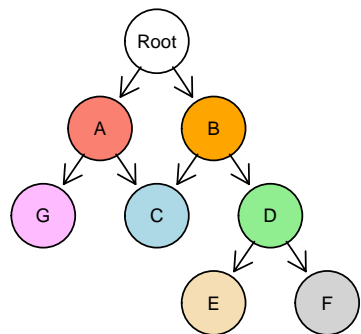
ID vK7dEdwlvdYys5rB
 acc genotypes 48
 peaks no back 10
 removed edges 24
 prop rem edges 0.207



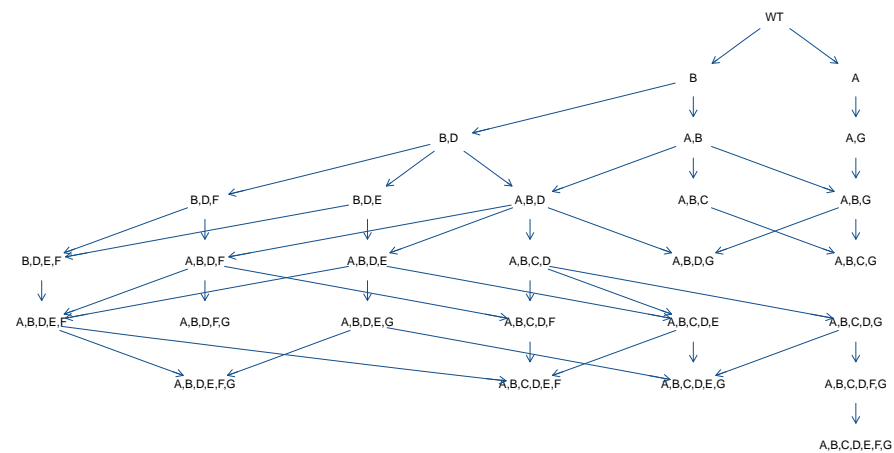
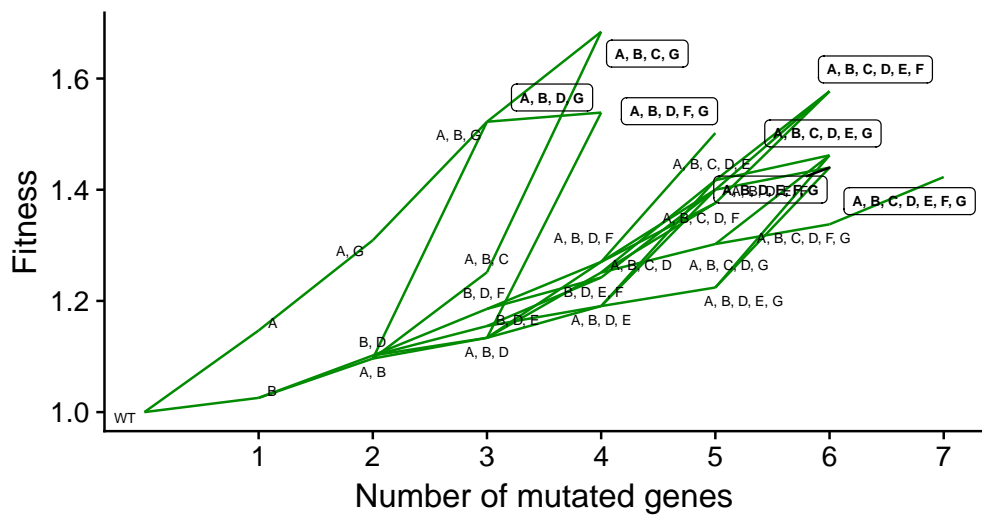
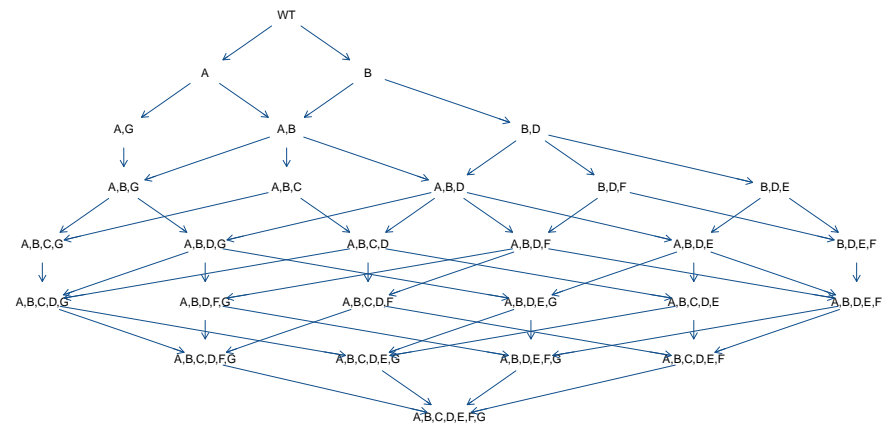


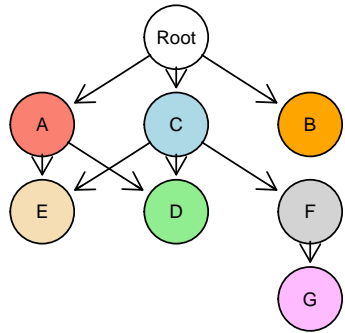
ID VqVZdFELXTXwJzx10
 acc genotypes 16
 peaks no back 3
 removed edges 2
 prop rem edges 0.08



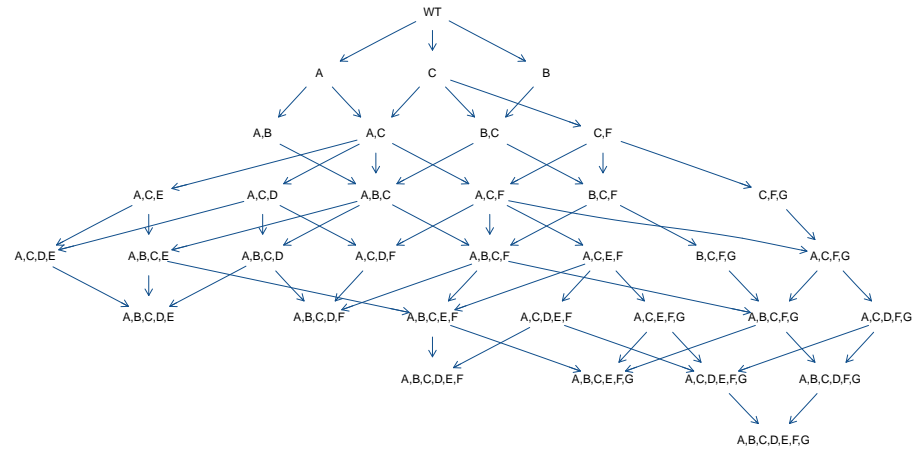
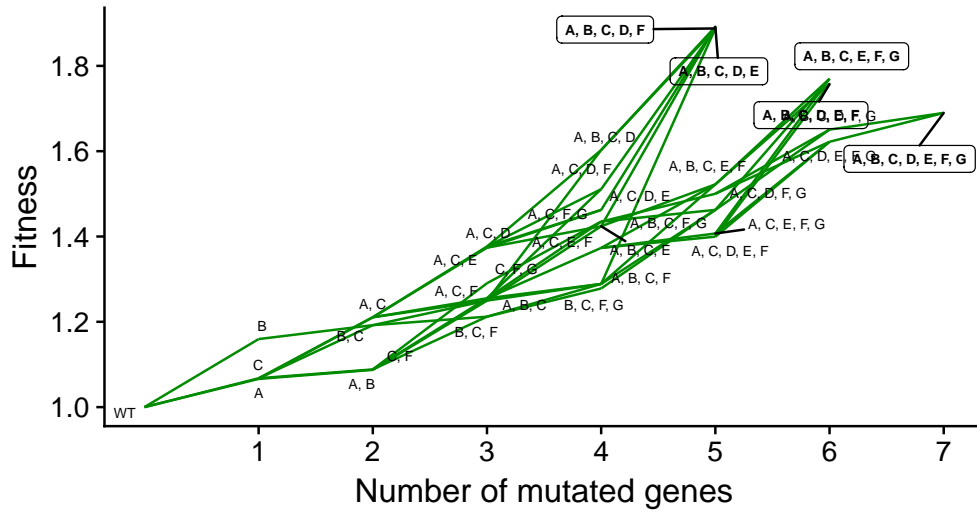
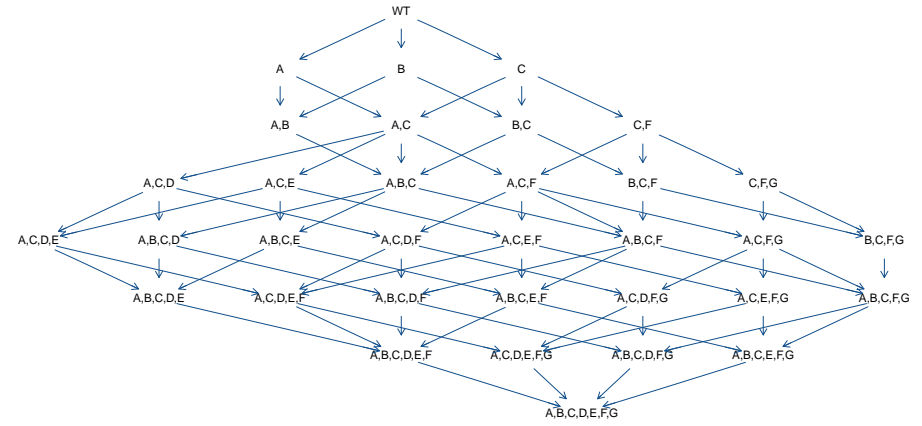


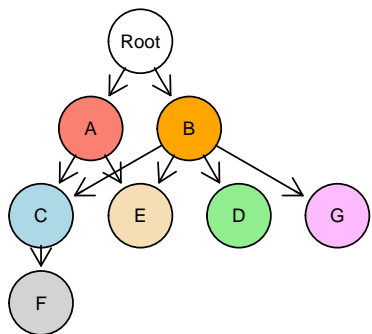
ID [vwiAaqQVbYrKTtxK](#)
 acc genotypes 28
 peaks no back 7
 removed edges 12
 prop rem edges 0.218



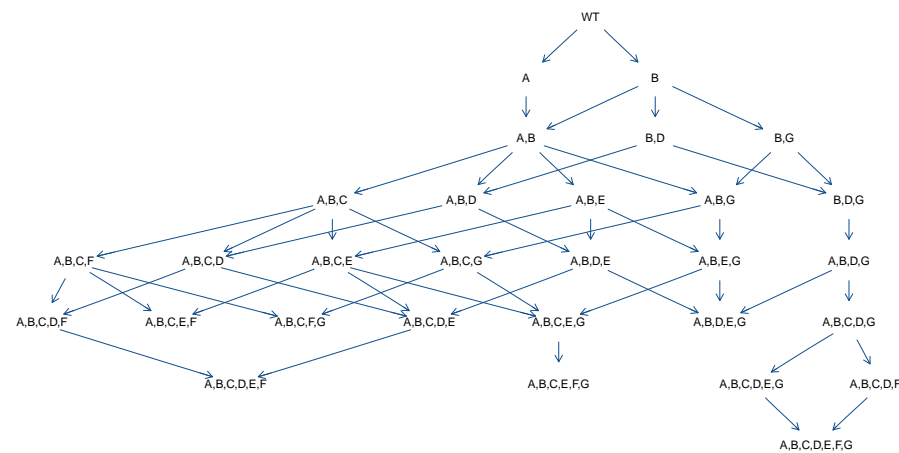
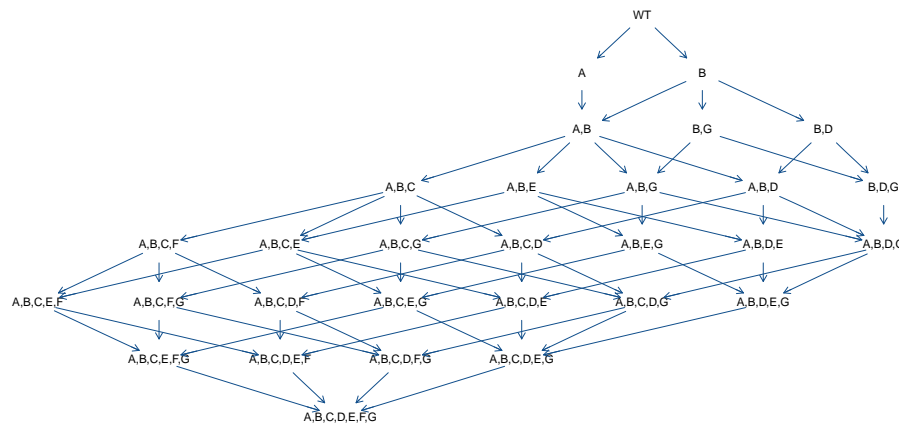
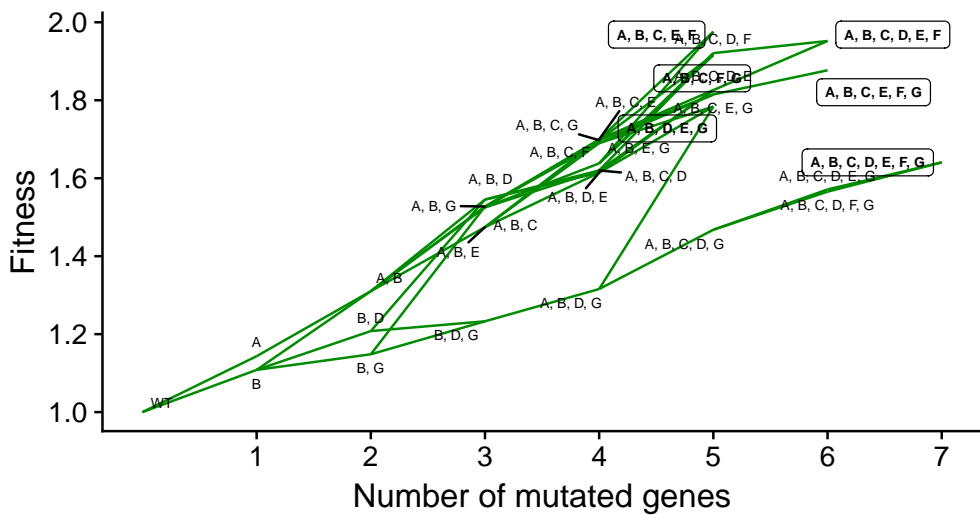


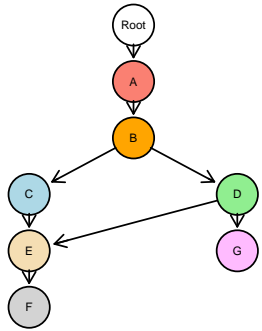
ID VYKTwc6PGOf05RH5
 acc genotypes 34
 peaks no back 5
 removed edges 12
 prop rem edges 0.164



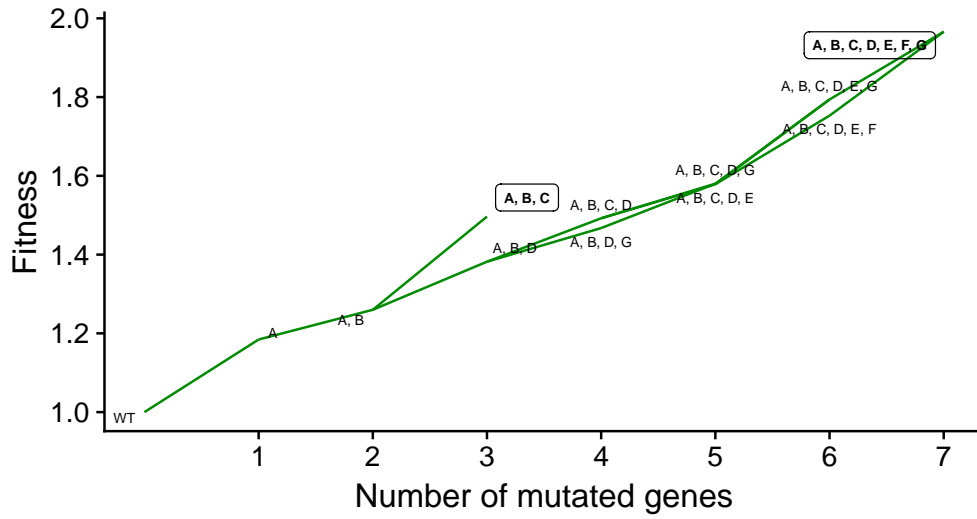
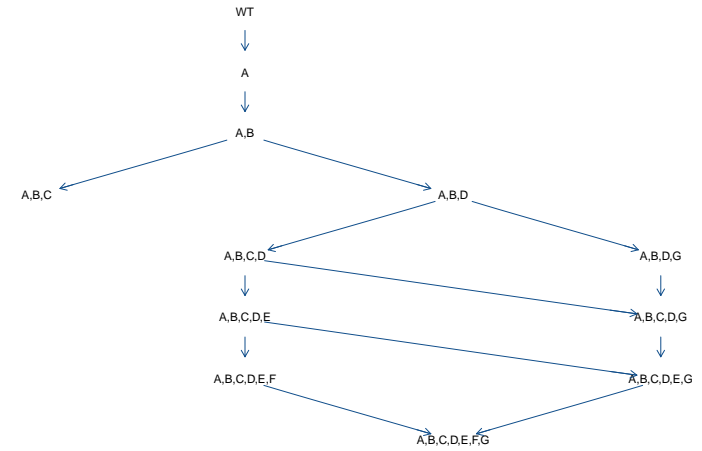
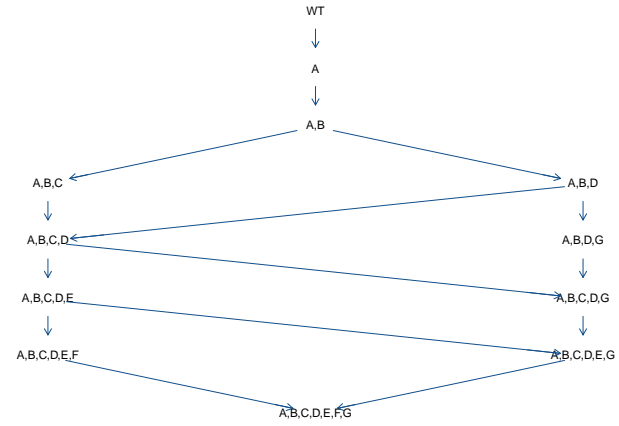


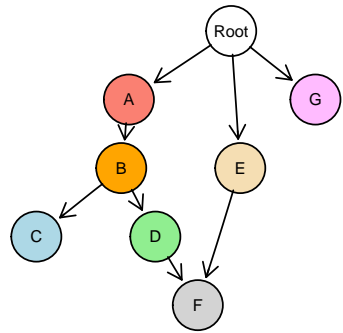
ID **vz7pdw2T4KJ7Ey10T**
 acc genotypes **30**
 peaks no back **6**
 removed edges **14**
 prop rem edges **0.222**



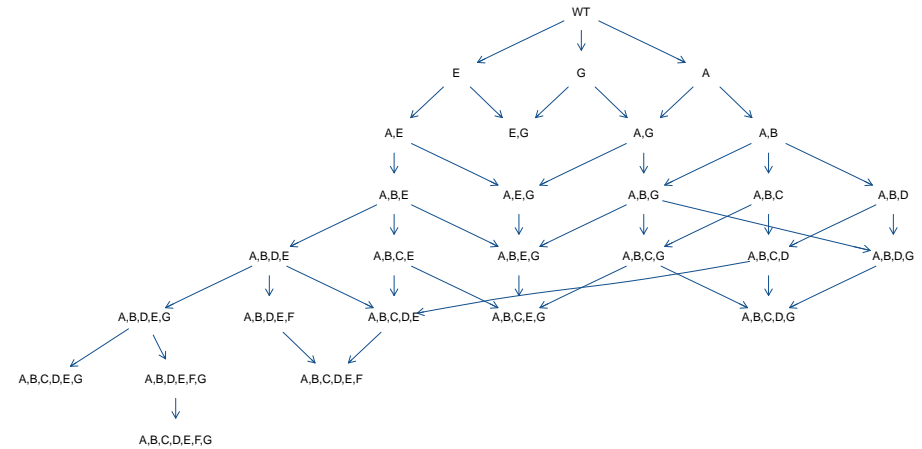
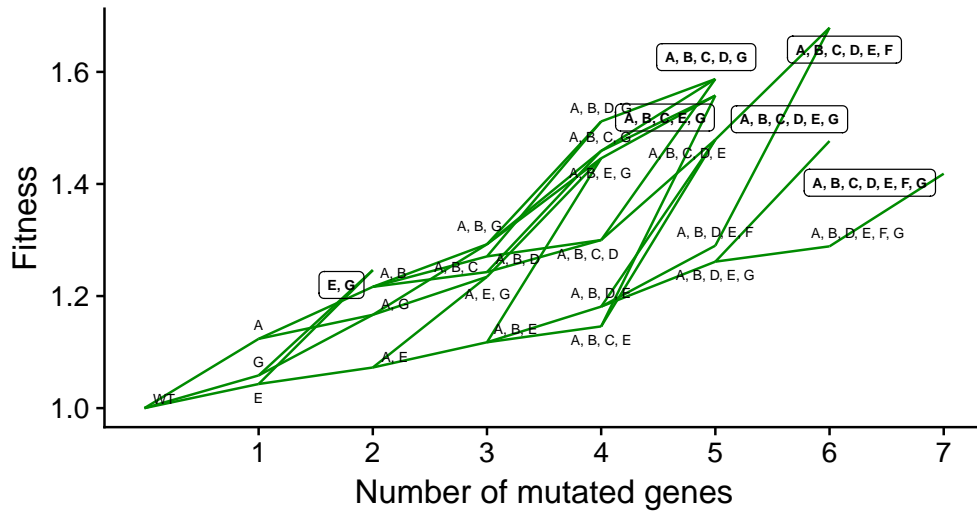
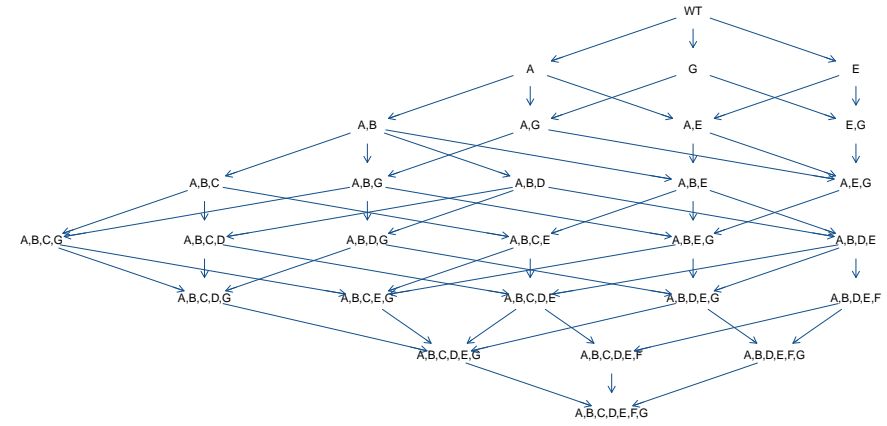


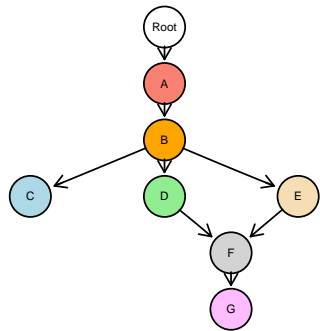
ID **WCthf7pnLrf65210C**
 acc genotypes **12**
 peaks no back **2**
 removed edges **1**
 prop rem edges **0.067**



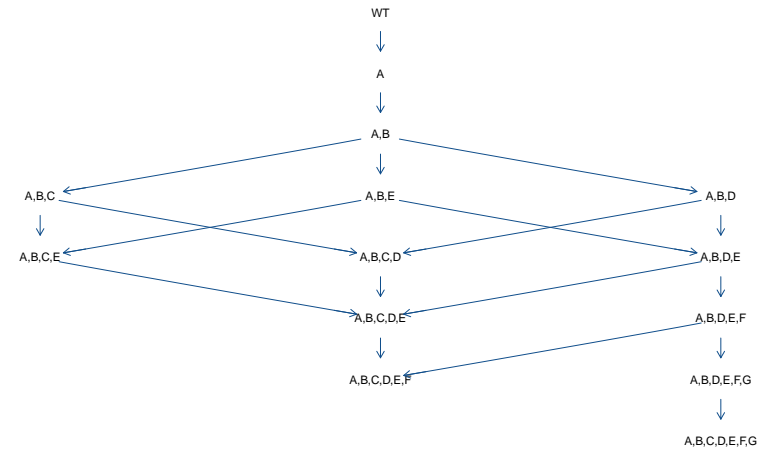
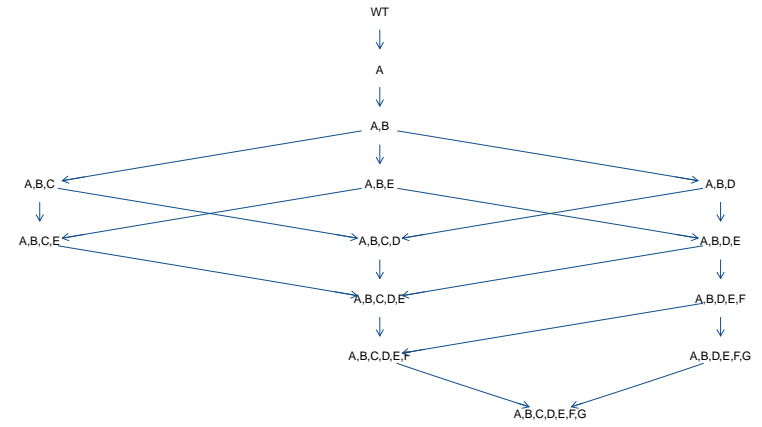
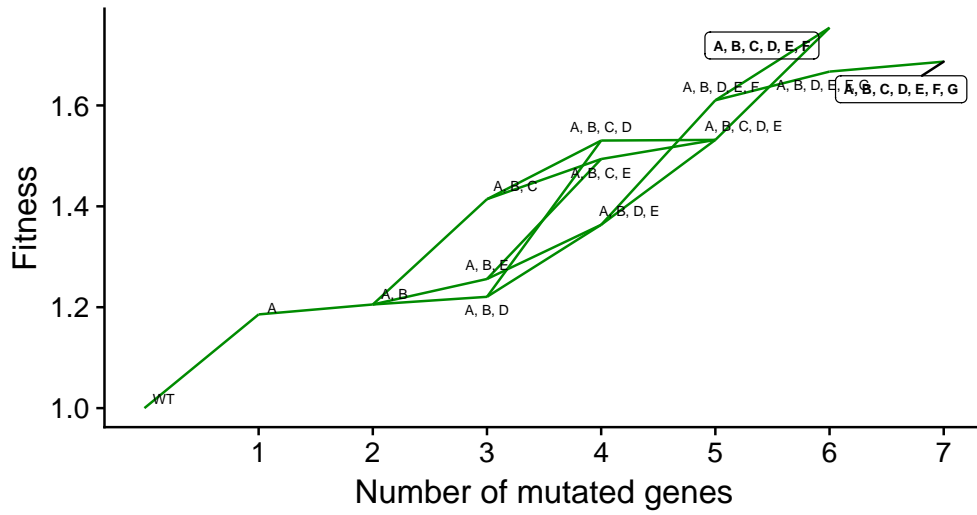


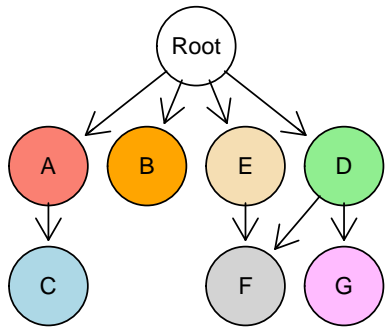
ID **wGM2GvMSYVAE2KwT**
 acc genotypes **28**
 peaks no back **6**
 removed edges **13**
 prop rem edges **0.232**



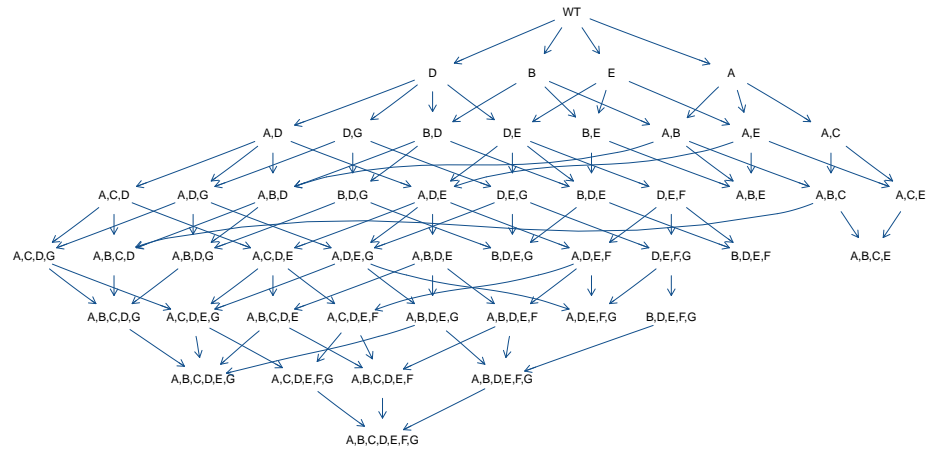
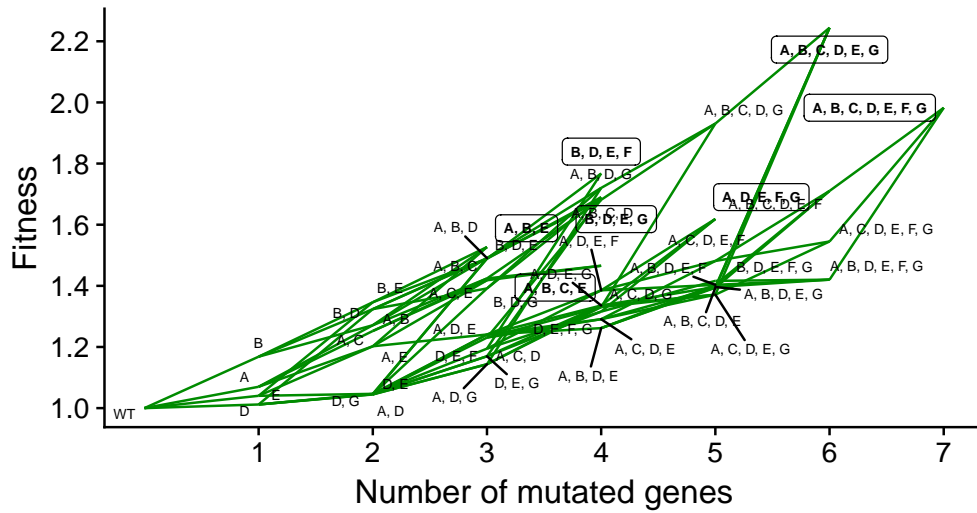
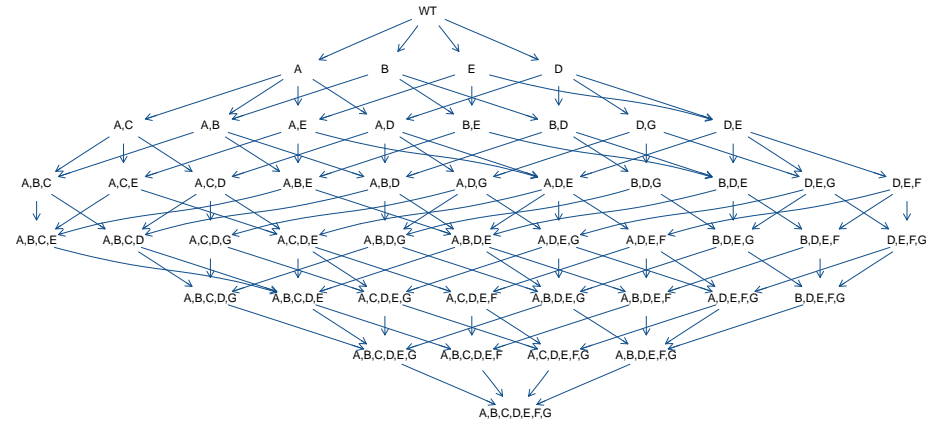


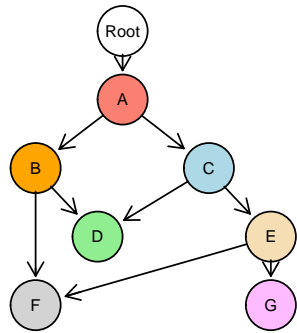
ID WpF105HbEDoECa8vs
 acc genotypes 14
 peaks no back 2
 removed edges 1
 prop rem edges 0.05



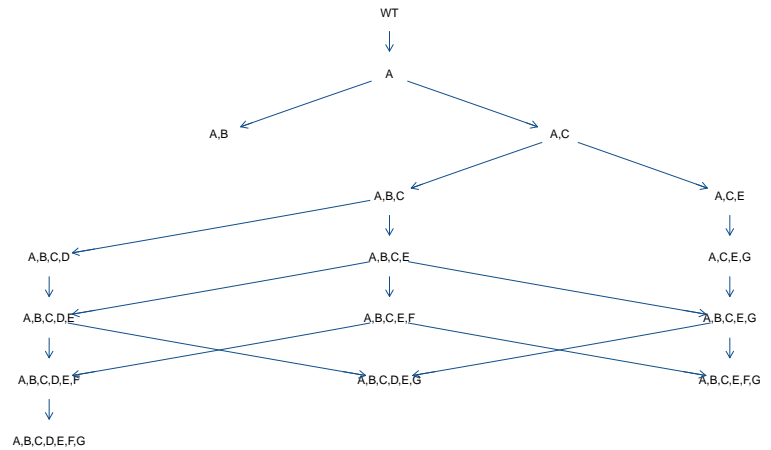
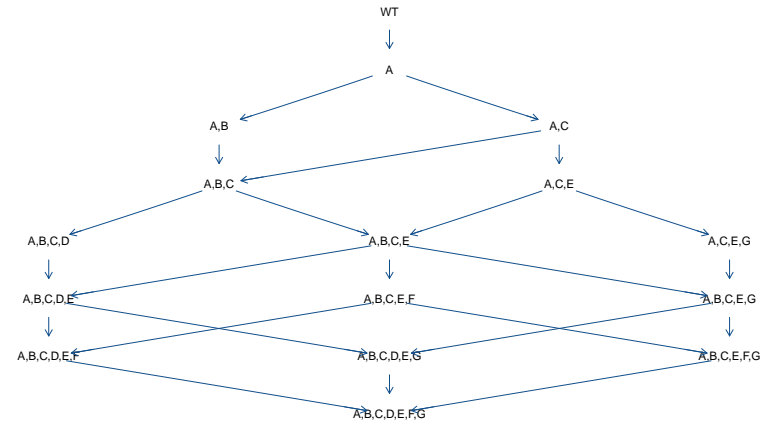
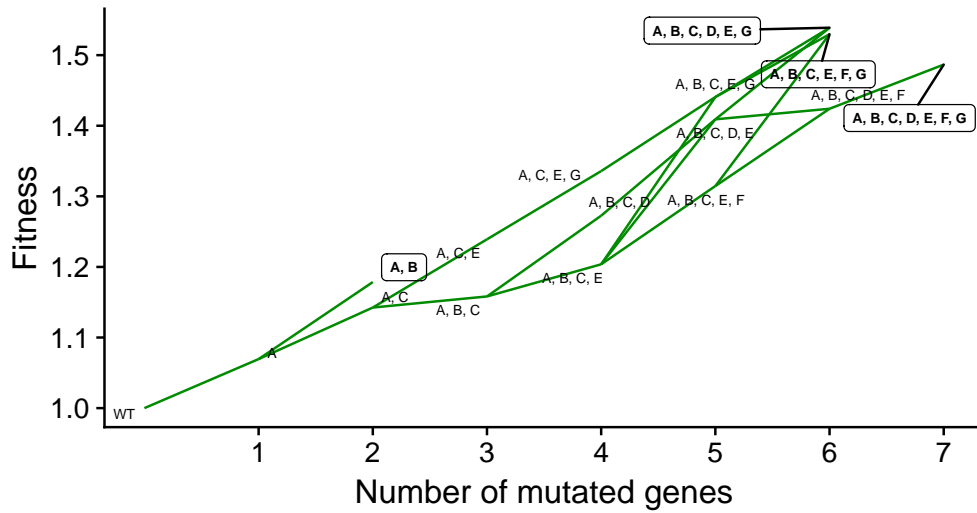


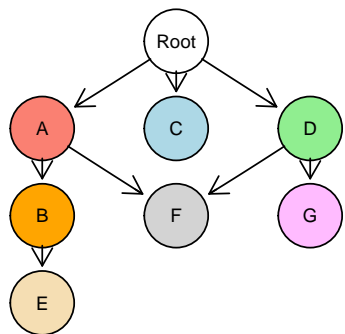
ID Wv6VdQ7KvmRODig4
 acc genotypes 48
 peaks no back 7
 removed edges 17
 prop rem edges 0.147



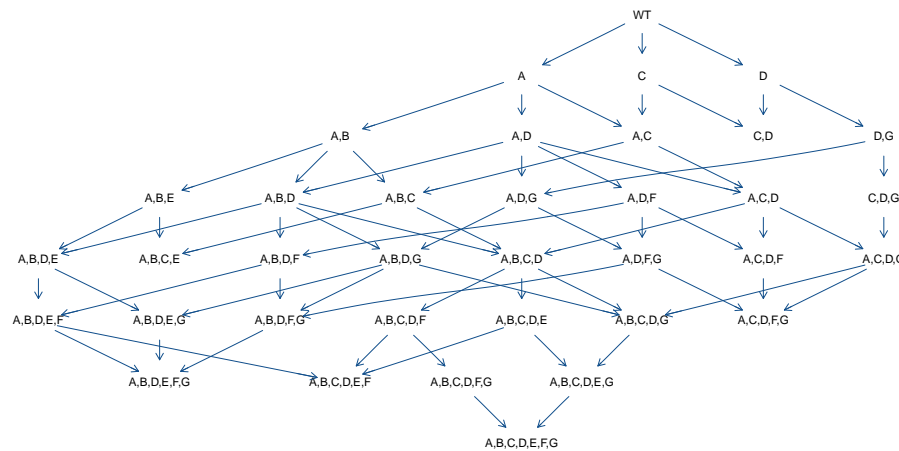
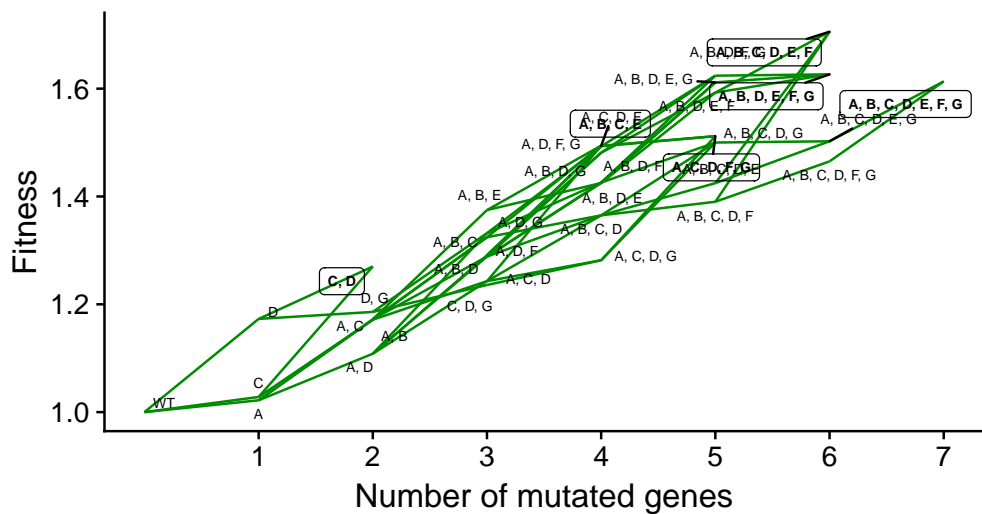
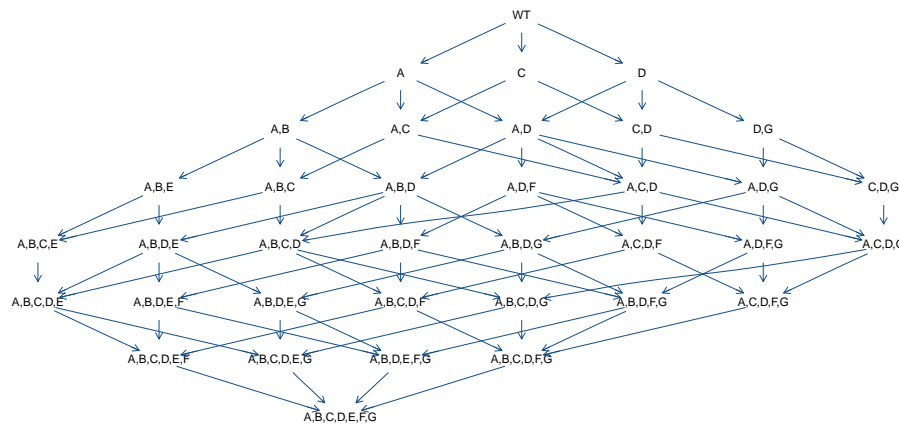


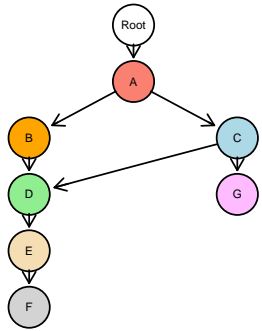
ID **wXZP1BcX68smcT7W**
 acc genotypes **16**
 peaks no back **4**
 removed edges **4**
 prop rem edges **0.167**



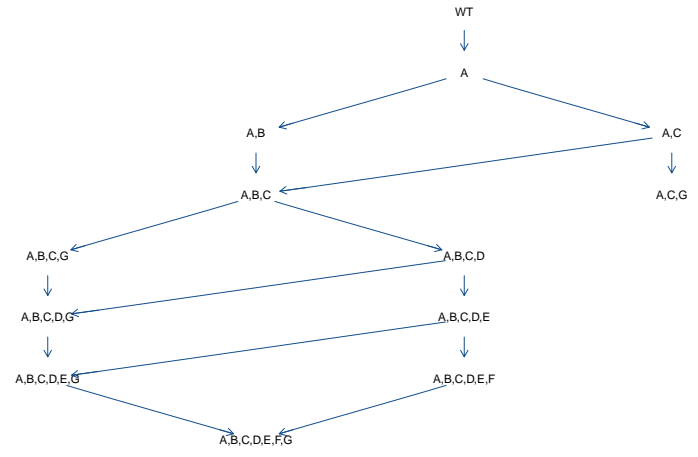
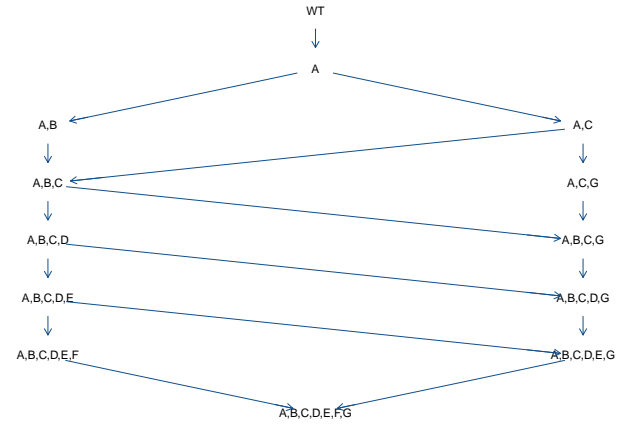
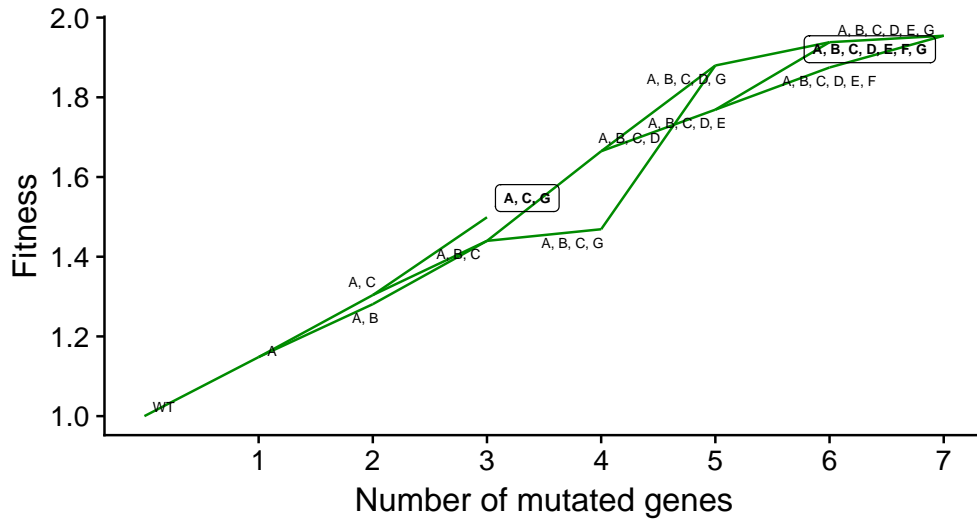


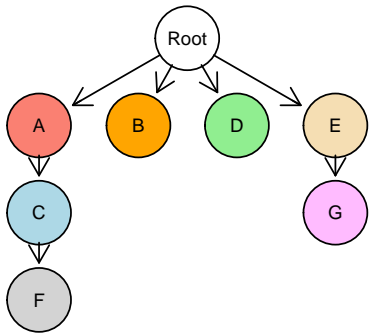
ID WzbE1eRFpacNCxU
 acc genotypes 36
 peaks no back 6
 removed edges 14
 prop rem edges 0.179



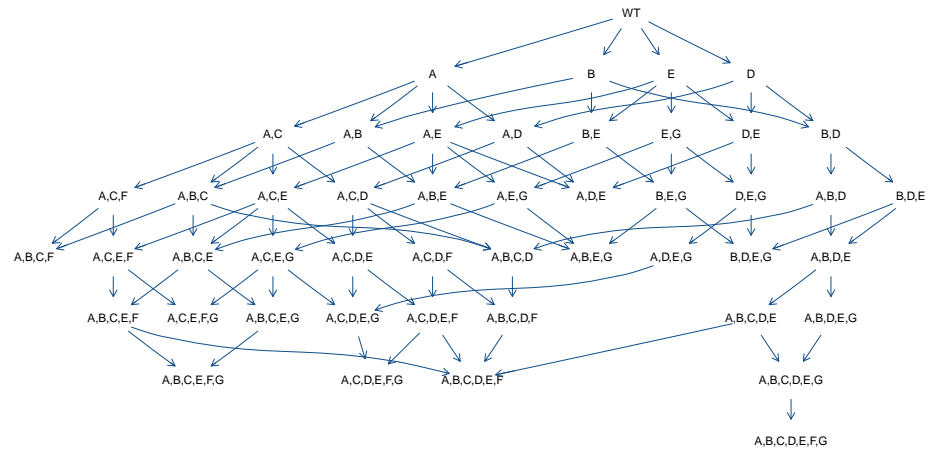
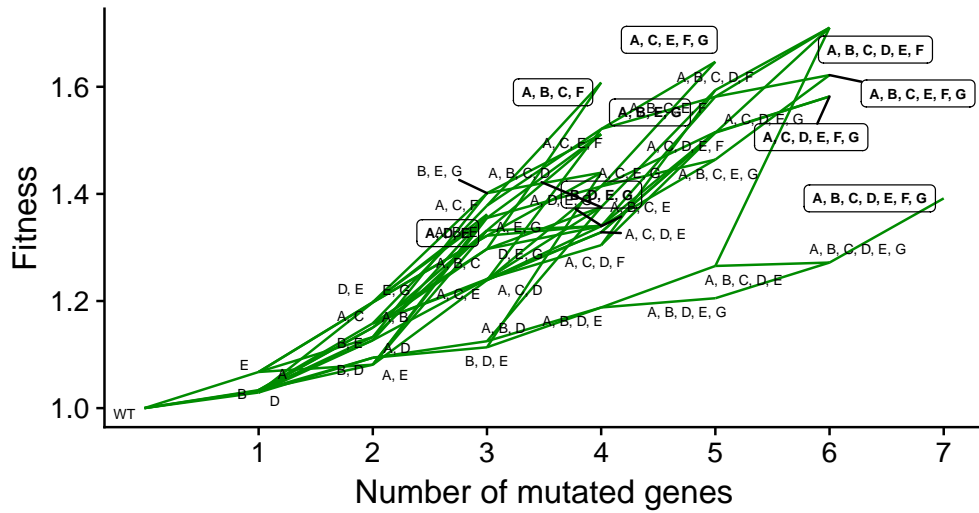
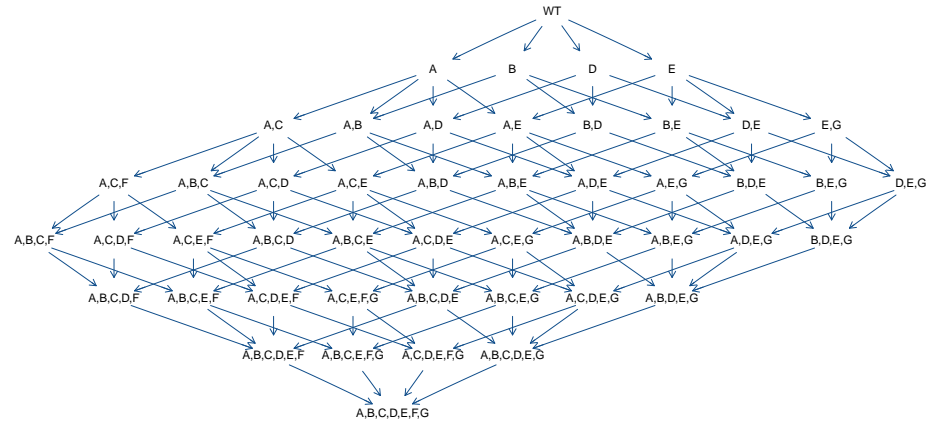


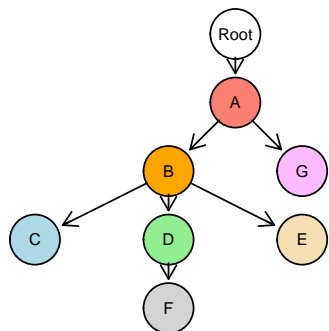
ID wzBFbd7oN5KHrdR
 acc genotypes 13
 peaks no back 2
 removed edges 1
 prop rem edges 0.059



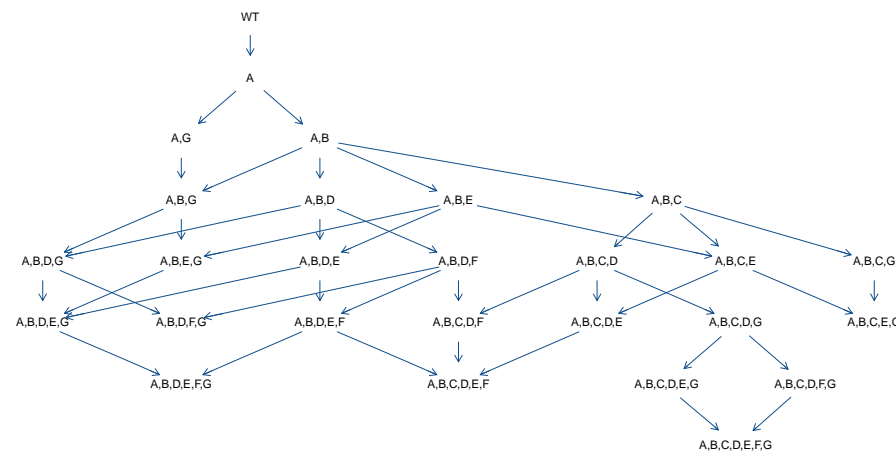
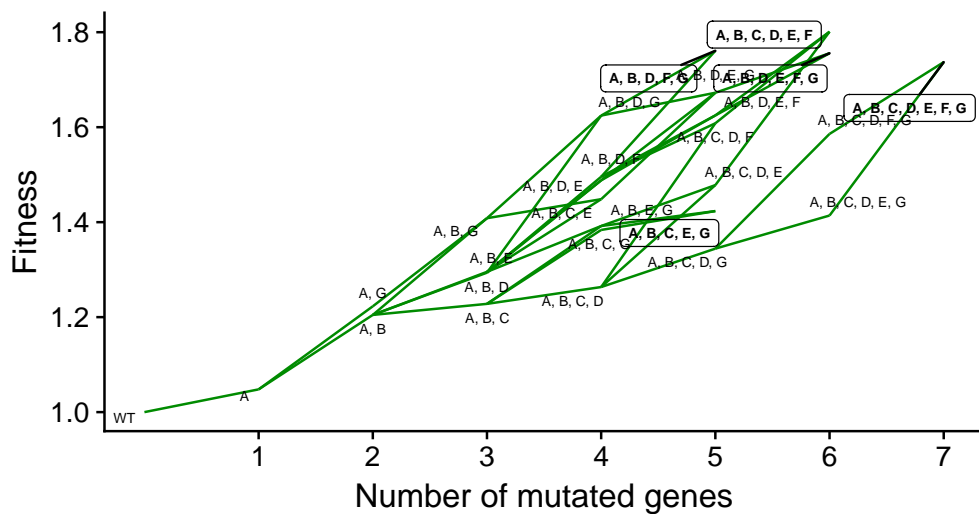
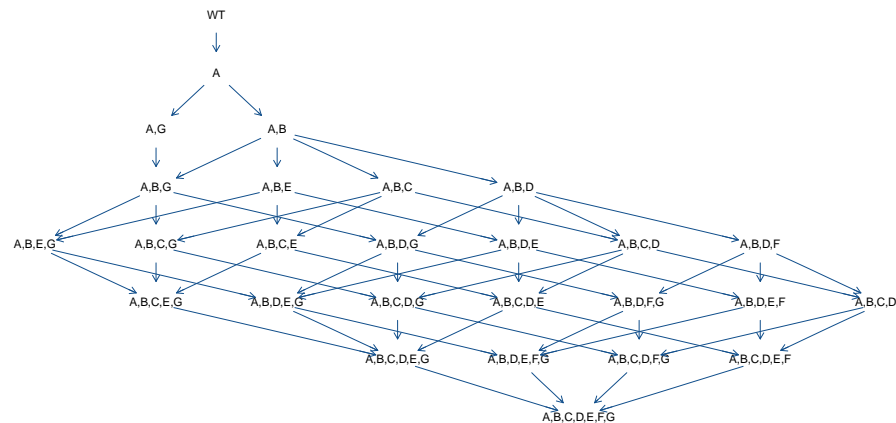


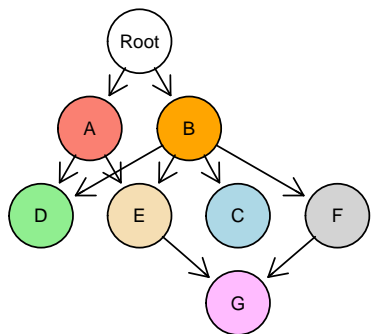
ID X10HPXEjtf2hUa711
 acc genotypes 48
 peaks no back 9
 removed edges 27
 prop rem edges 0.233



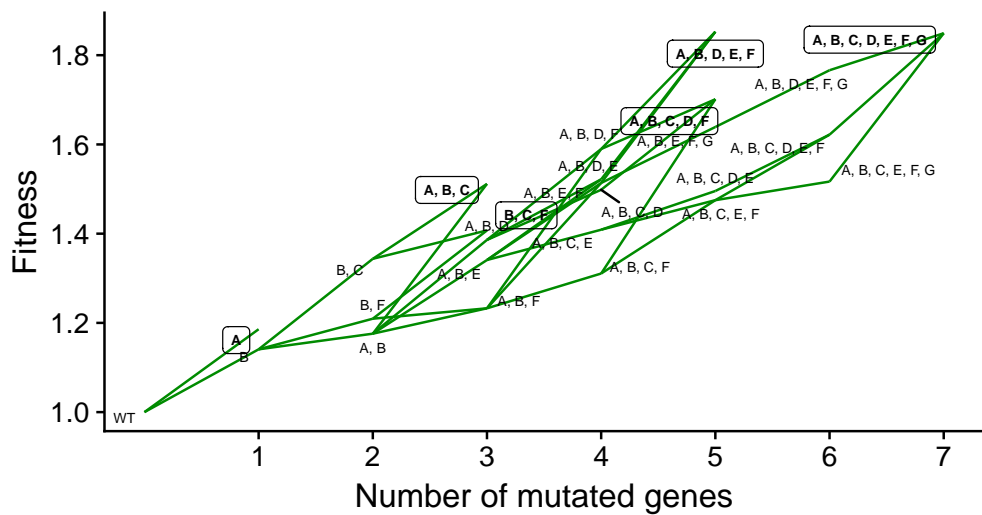
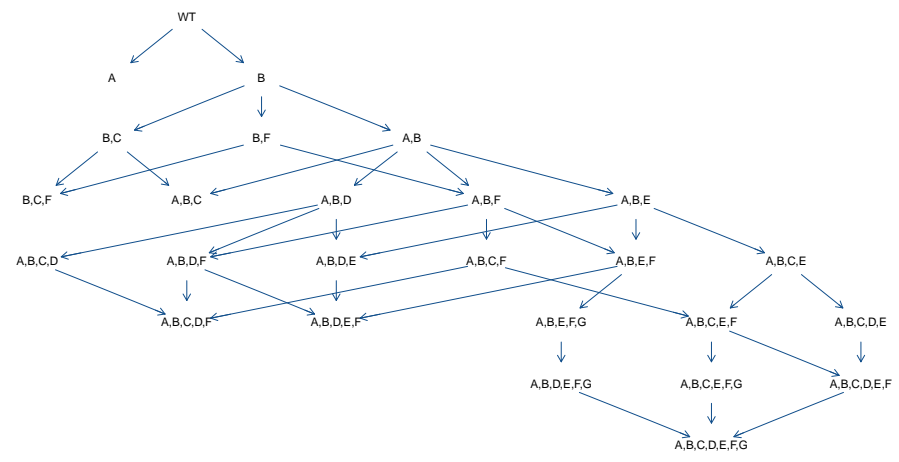
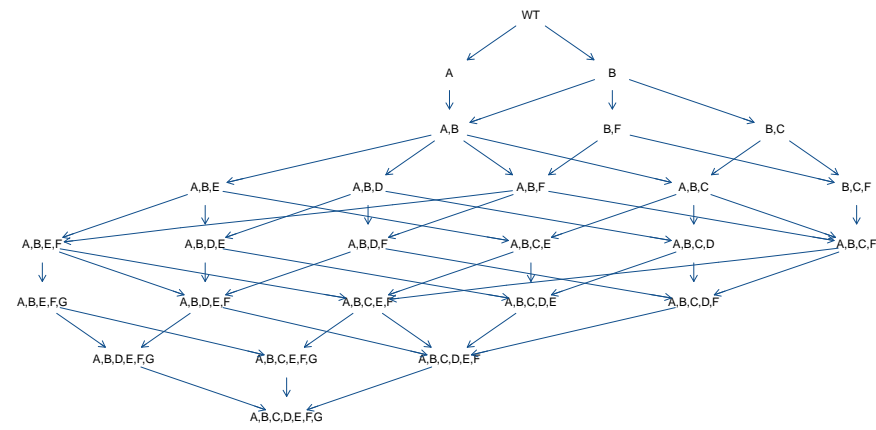


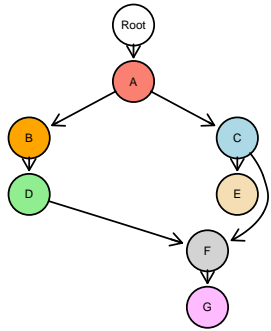
ID **x2Dh5bR5ksqmvSQp**
 acc genotypes **27**
 peaks no back **5**
 removed edges **14**
 prop rem edges **0.25**



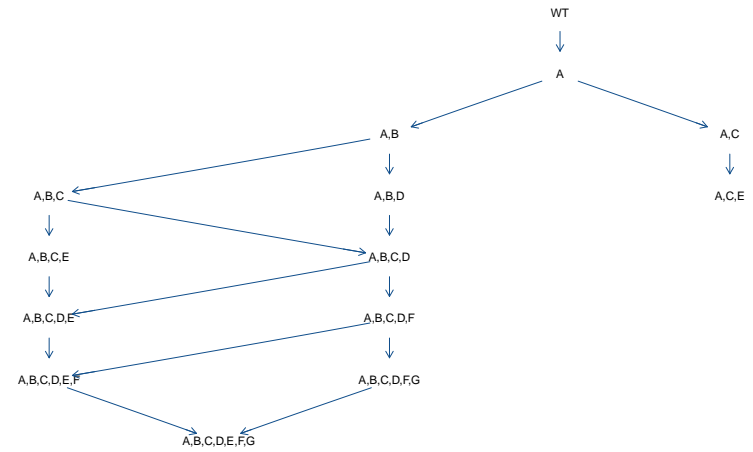
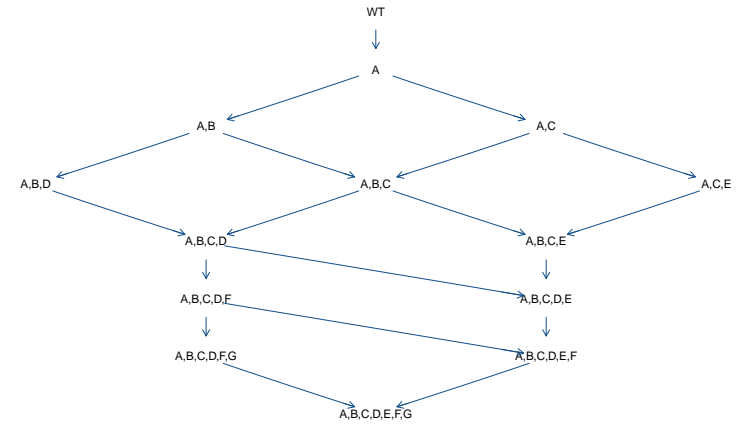
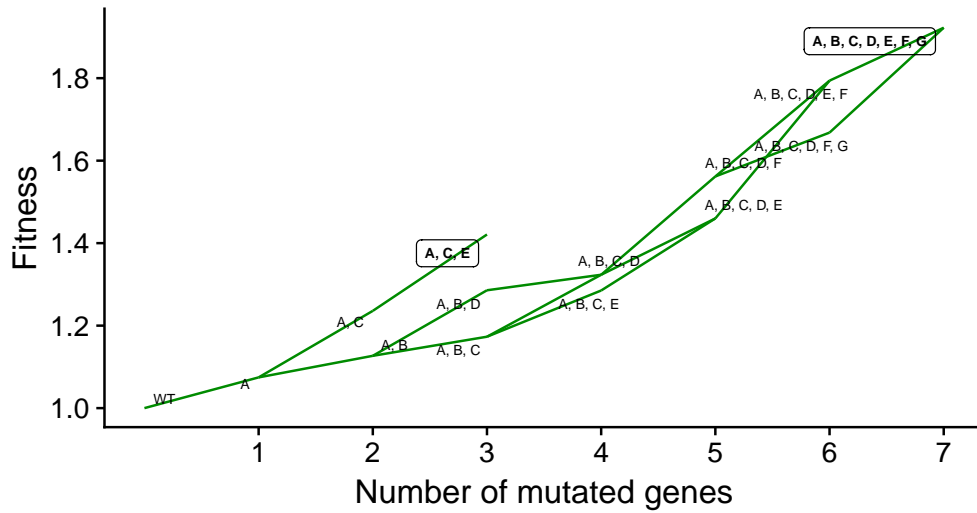


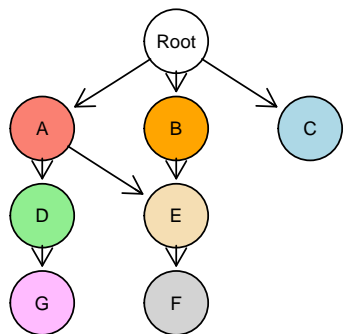
ID XkAnRfxPG4FT103ju
 acc genotypes 26
 peaks no back 6
 removed edges 12
 prop rem edges 0.235



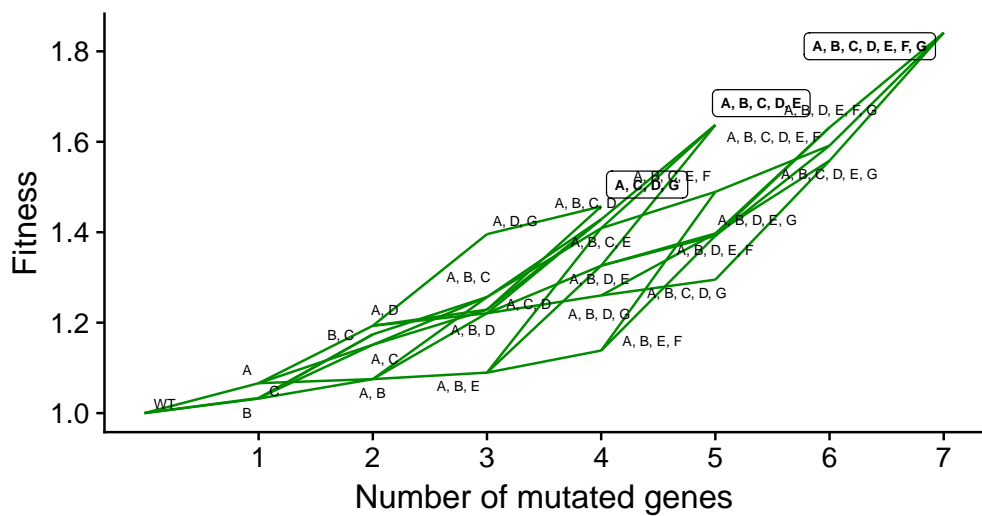
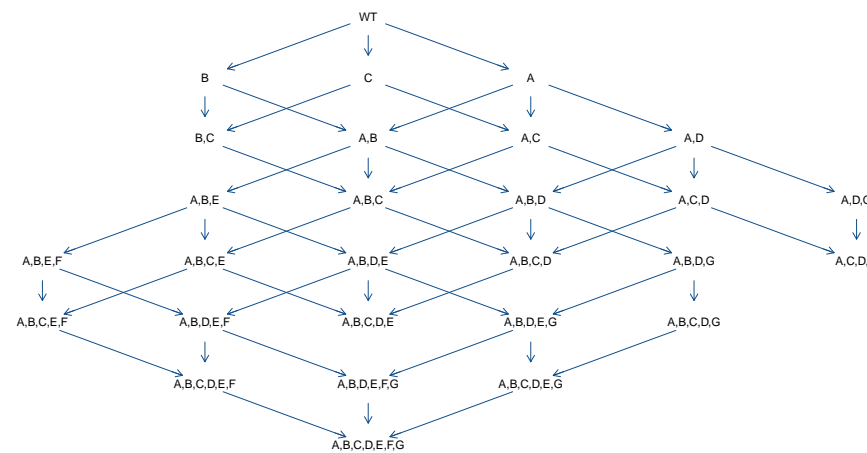
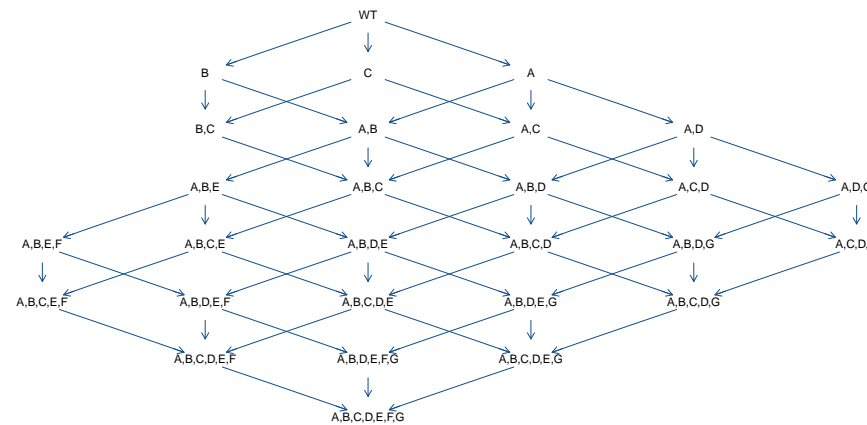


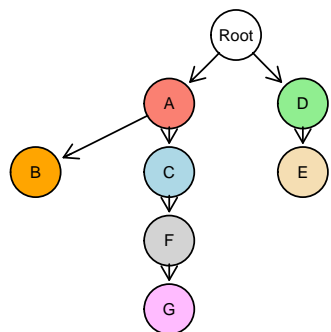
ID [XMtNwZBJ7EWu8yH7](#)
 acc genotypes 14
 peaks no back 2
 removed edges 2
 prop rem edges 0.105



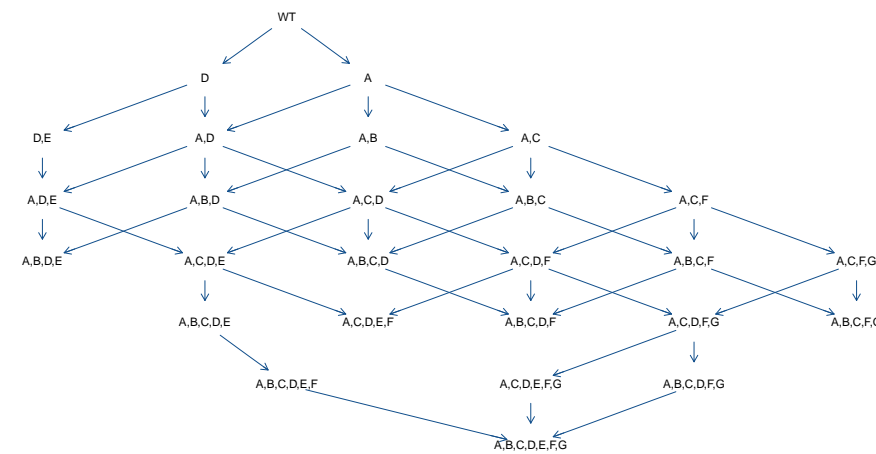
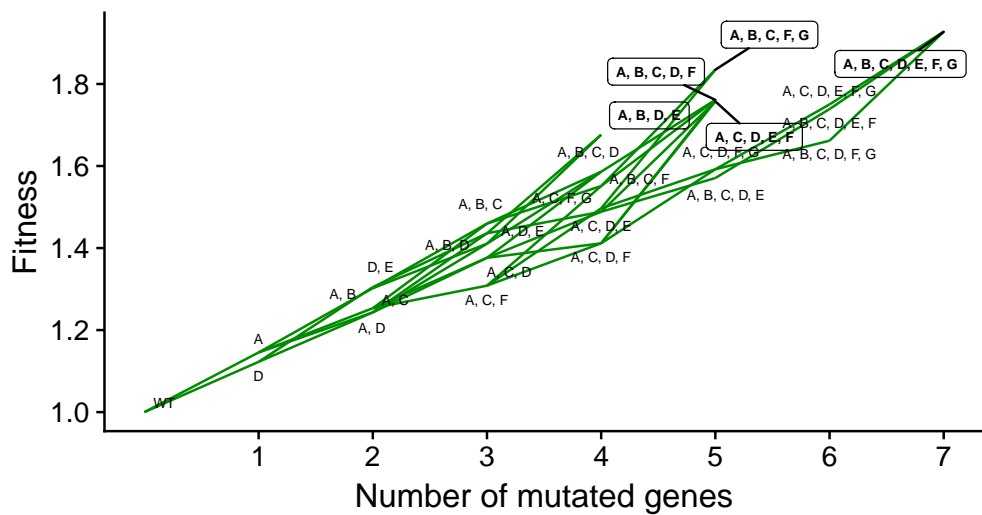
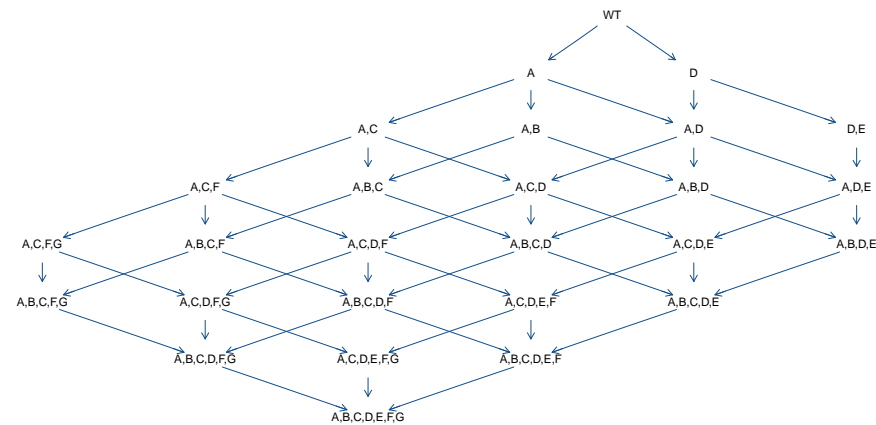


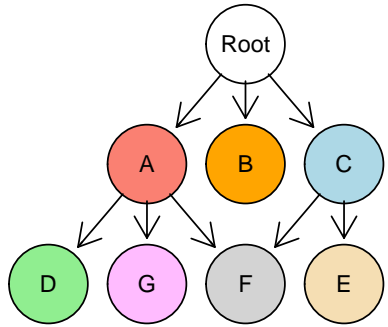
ID xN6jmjSdIYDI6ALk
 acc genotypes 28
 peaks no back 3
 removed edges 5
 prop rem edges 0.093



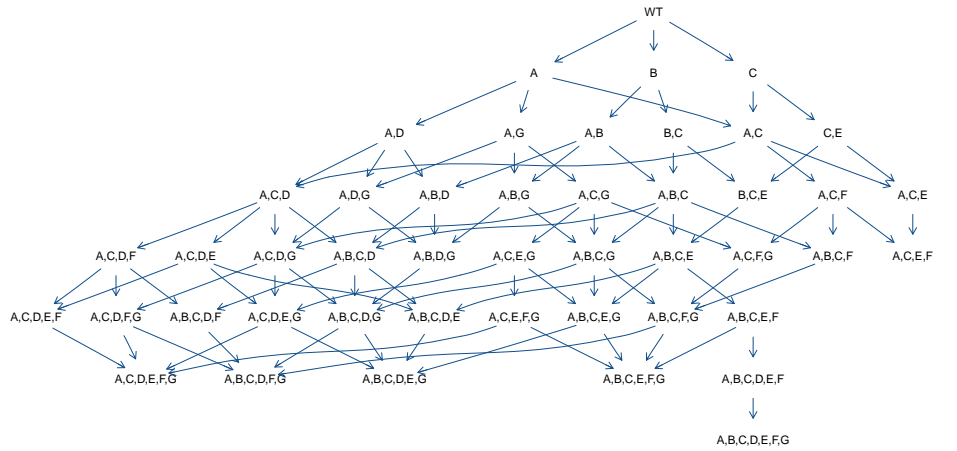
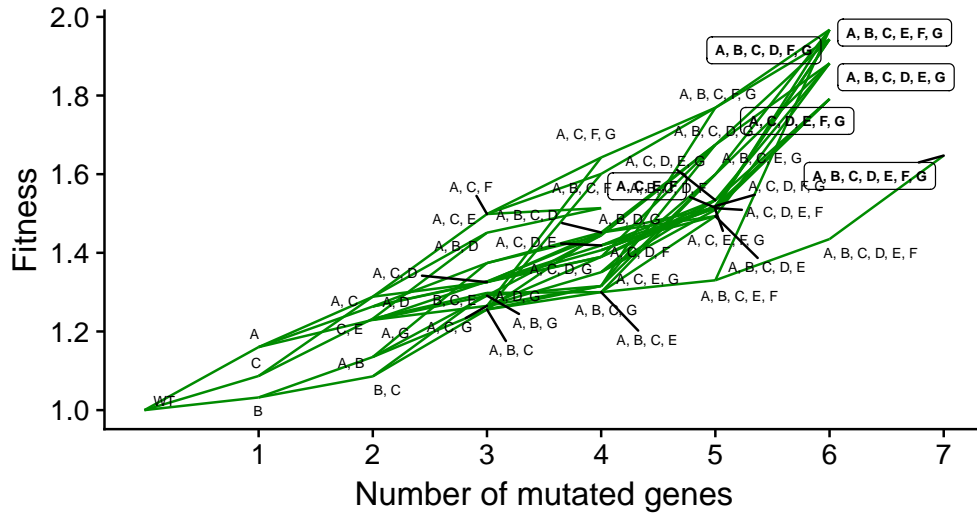
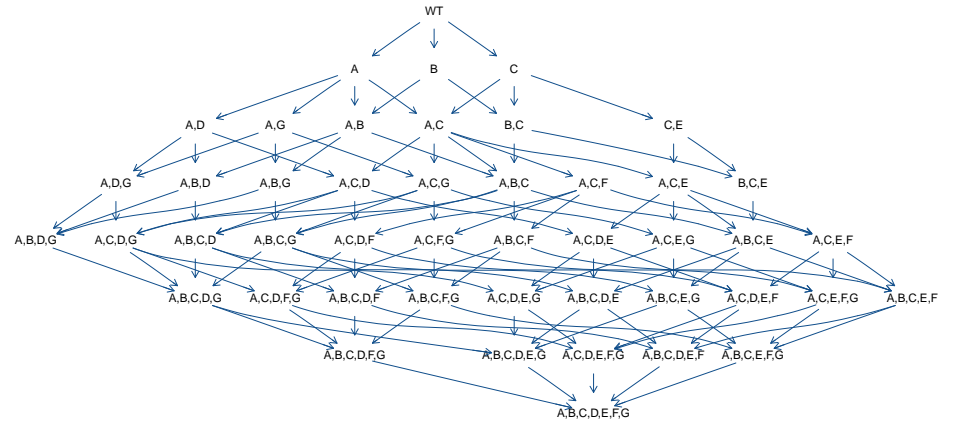


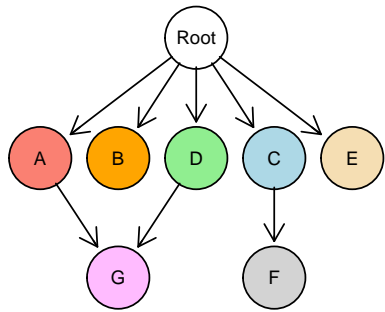
ID [xQCUt6eox10t8NYNj](#)
 acc genotypes 27
 peaks no back 5
 removed edges 7
 prop rem edges 0.137



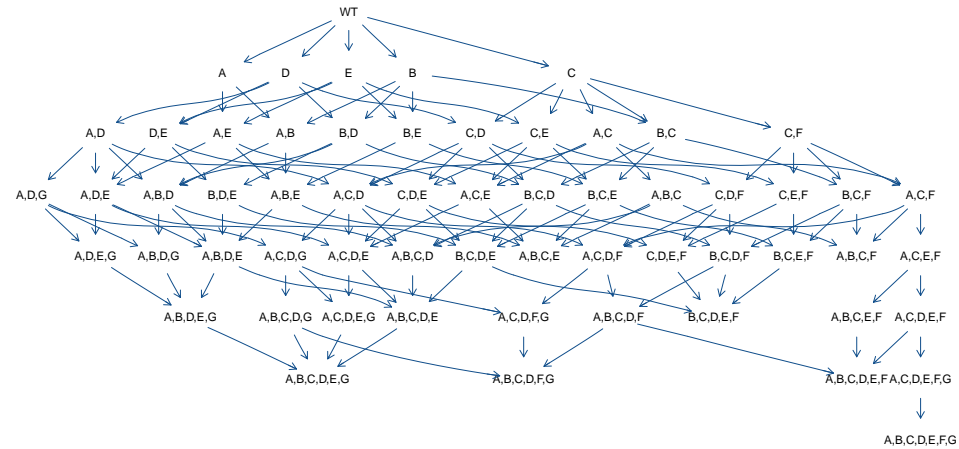
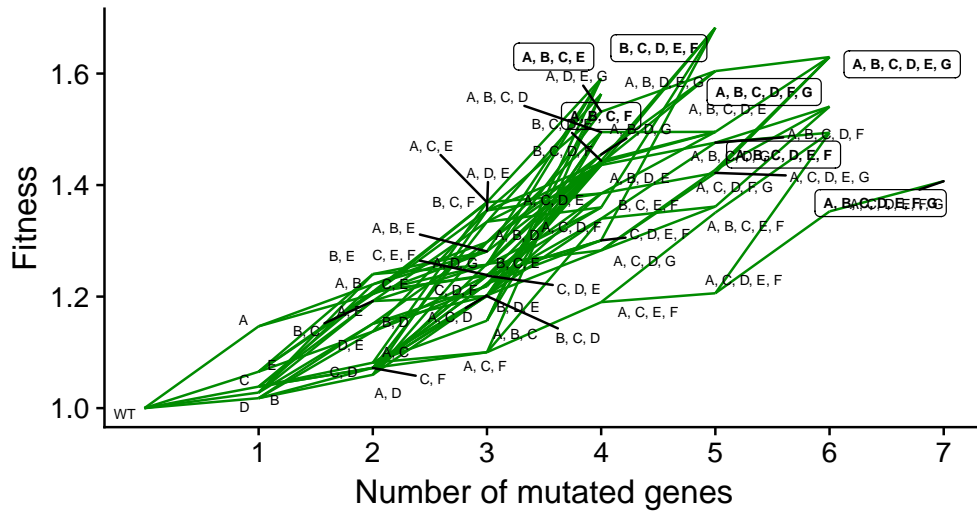
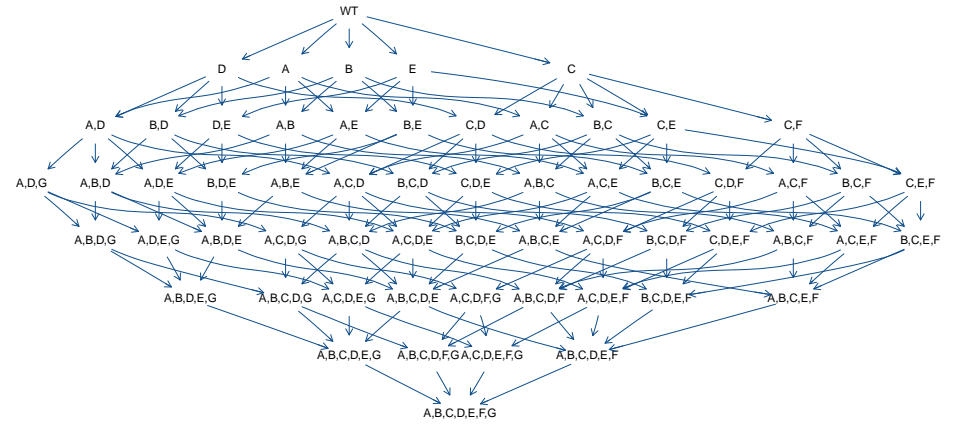


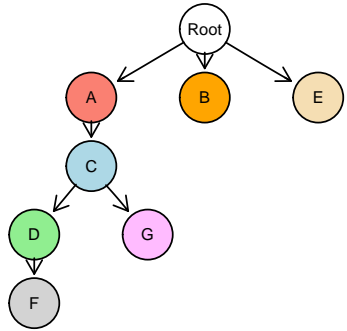
ID **xsLEpm8mUqbWuEtX**
 acc genotypes **46**
 peaks no back **6**
 removed edges **22**
 prop rem edges **0.195**



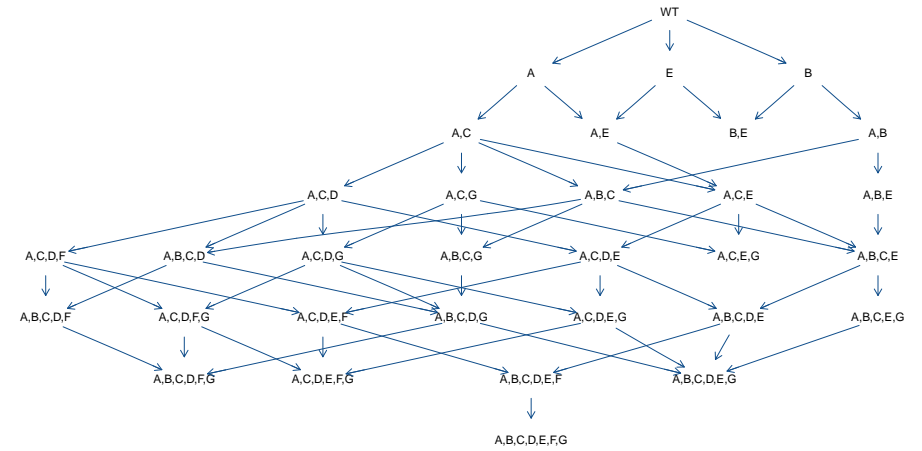
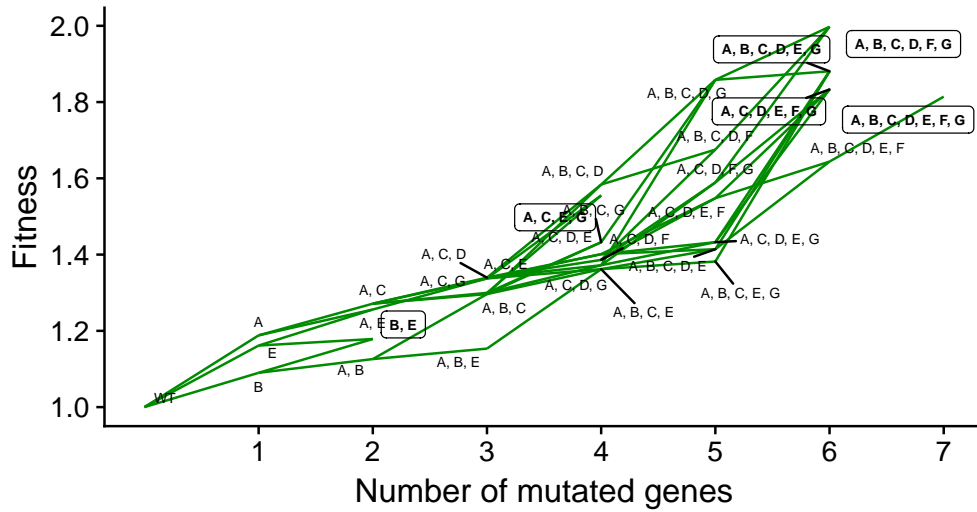
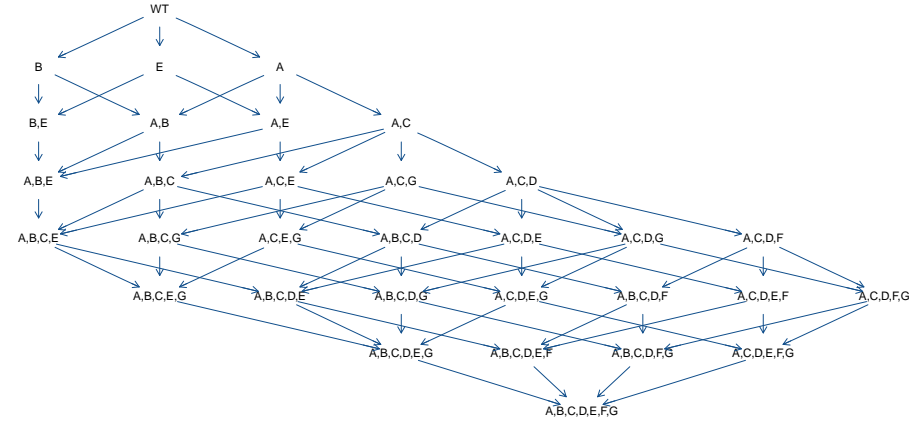


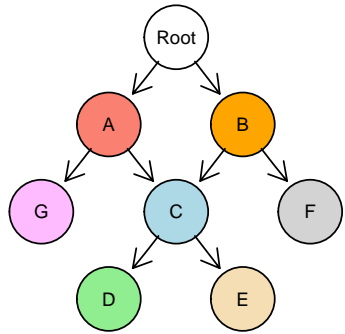
ID XUvwmwc1Jrh7g5gR
 acc genotypes 60
 peaks no back 7
 removed edges 26
 prop rem edges 0.162



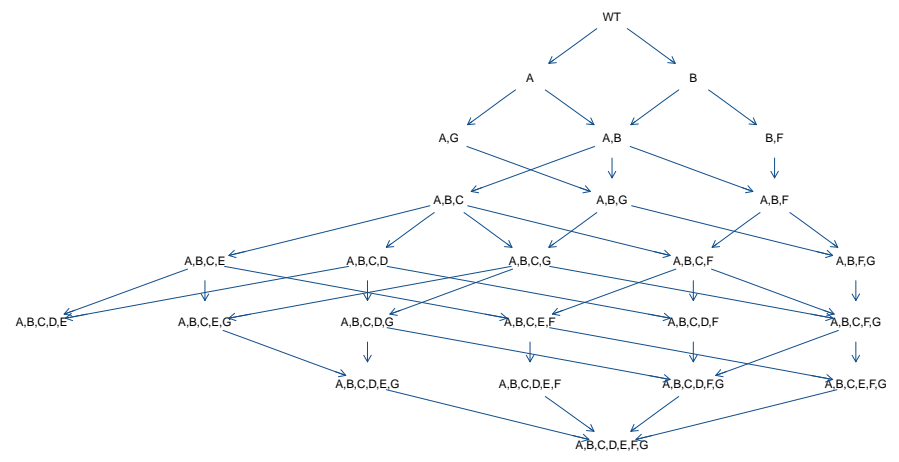
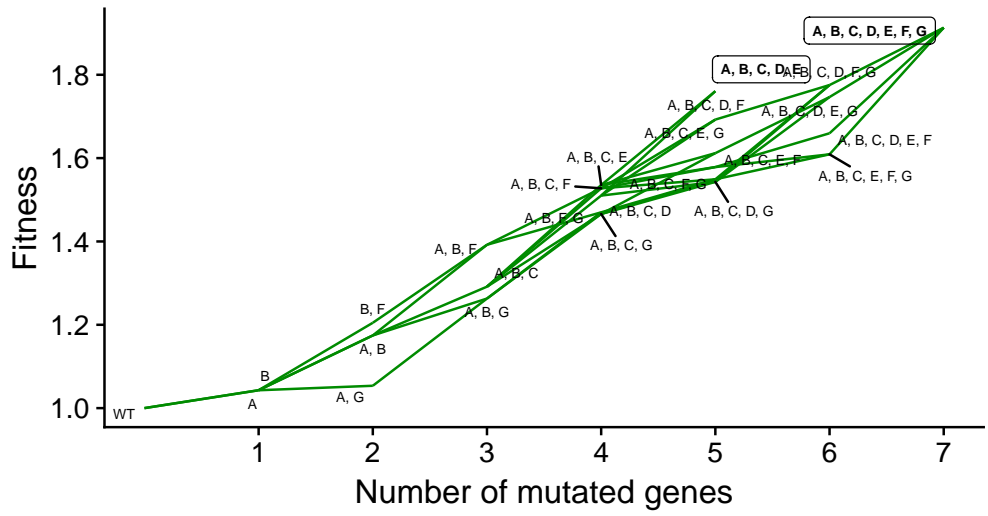
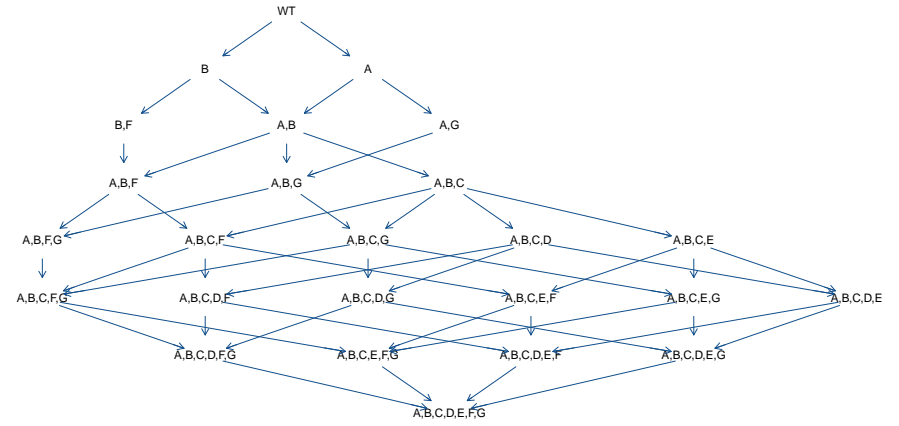


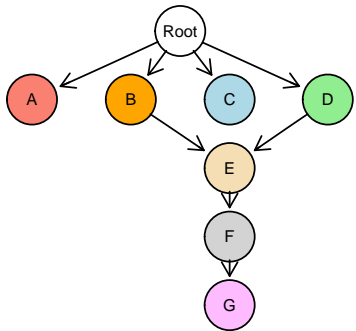
ID **XvPBLPU6GY62cXv3**
 acc genotypes **32**
 peaks no back **6**
 removed edges **11**
 prop rem edges **0.162**



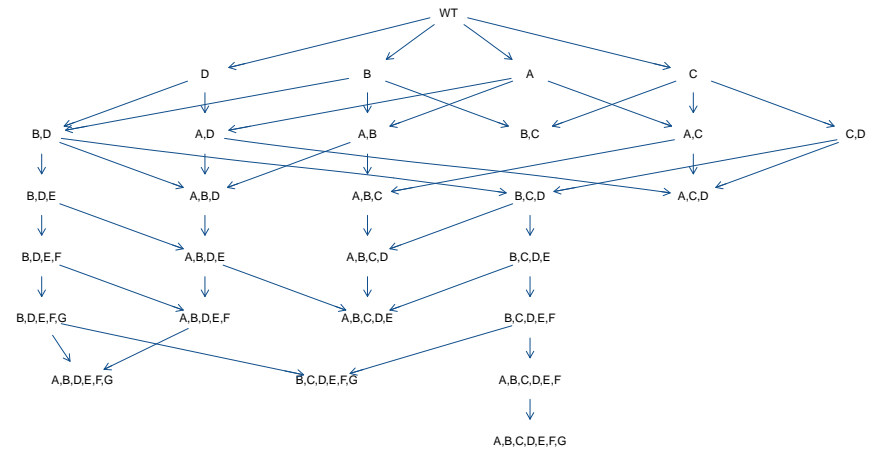
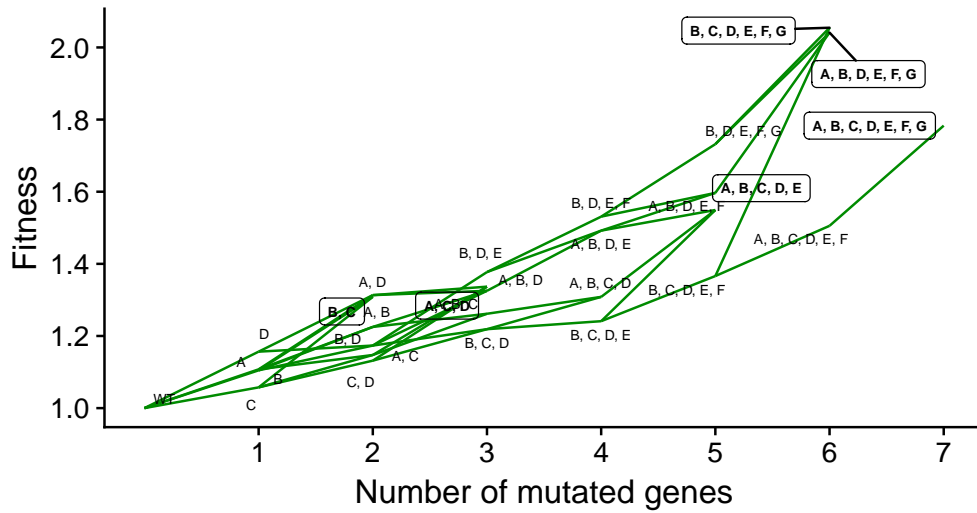
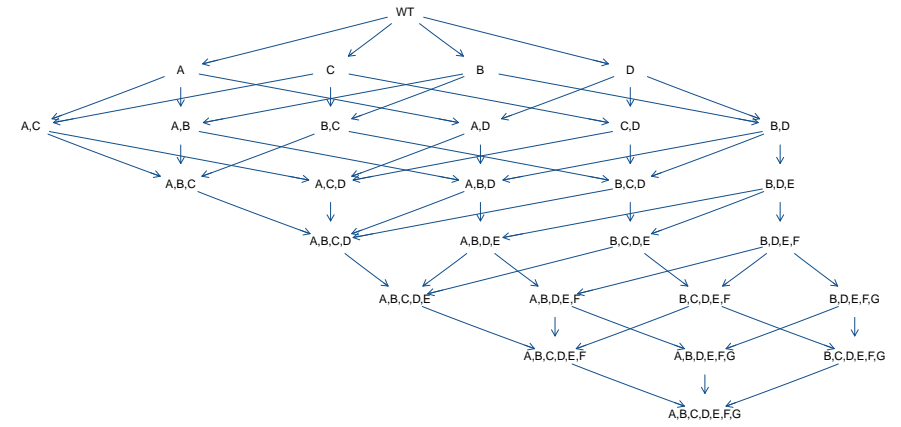


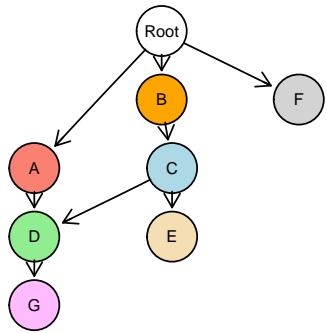
ID **yBXLyZECBuzOCwPP**
 acc genotypes **25**
 peaks no back **2**
 removed edges **4**
 prop rem edges **0.083**



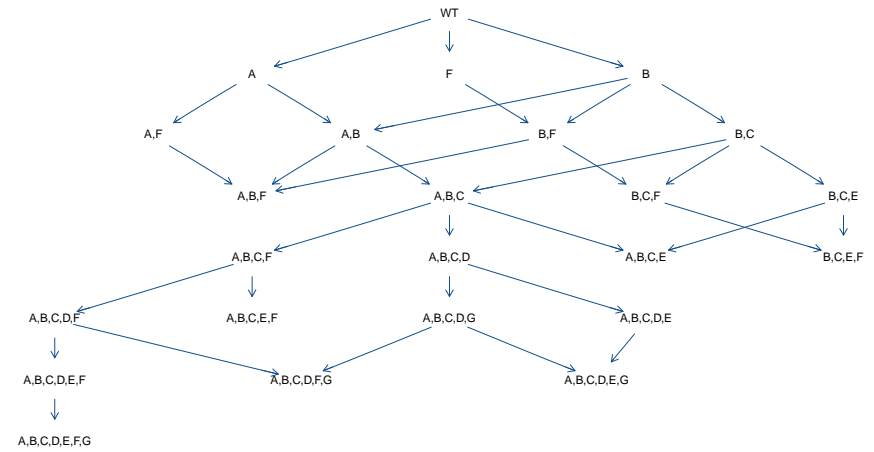
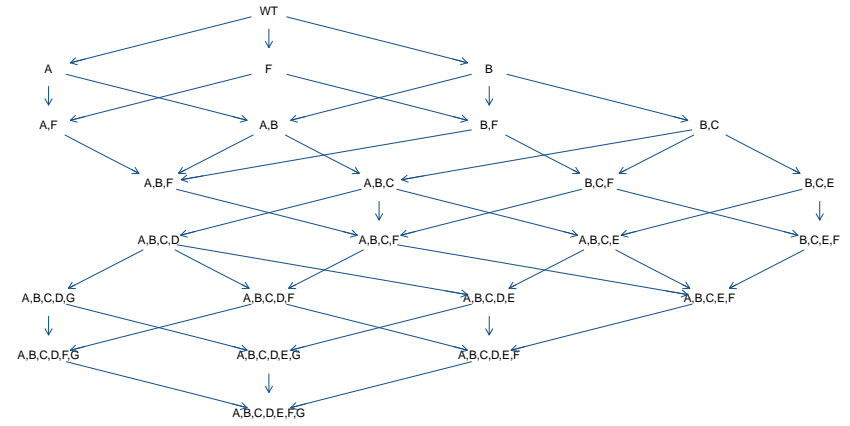
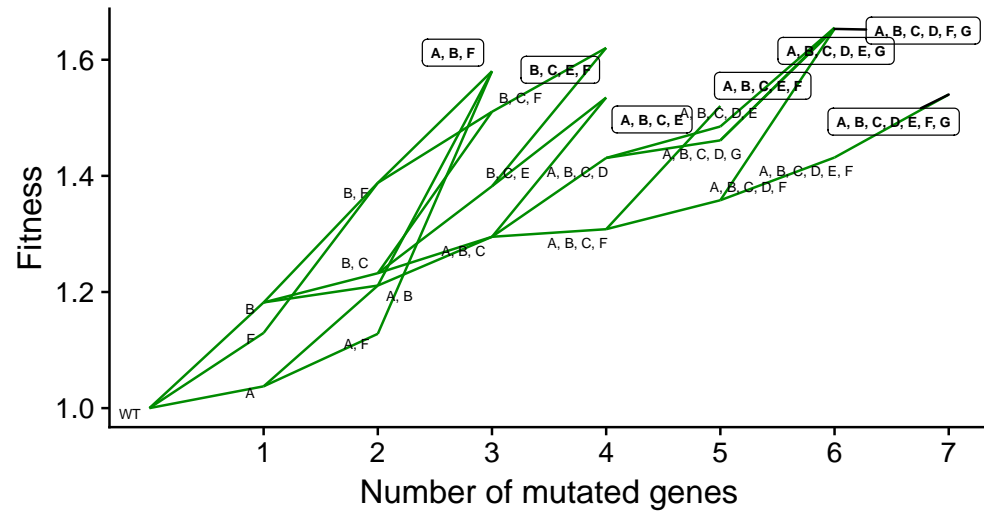


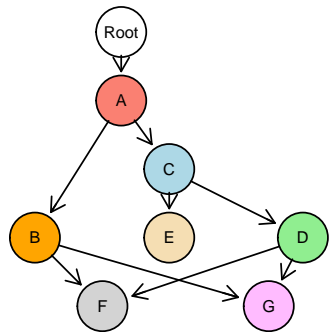
ID *ycfMUx16qqaBjW*
 acc genotypes 28
 peaks no back 6
 removed edges 11
 prop rem edges 0.196



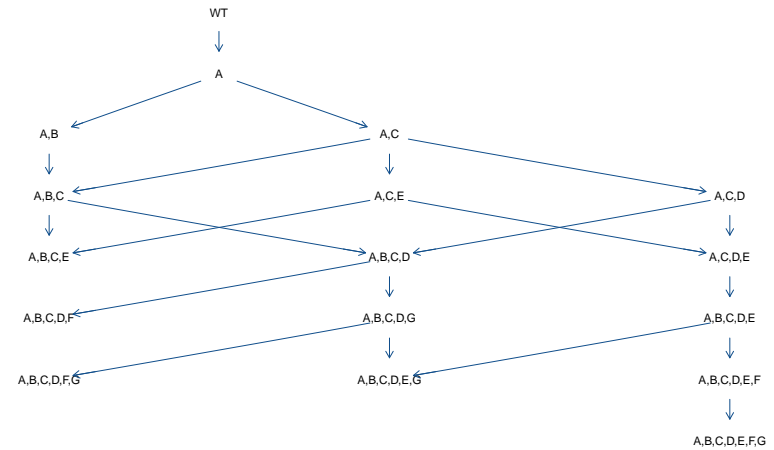
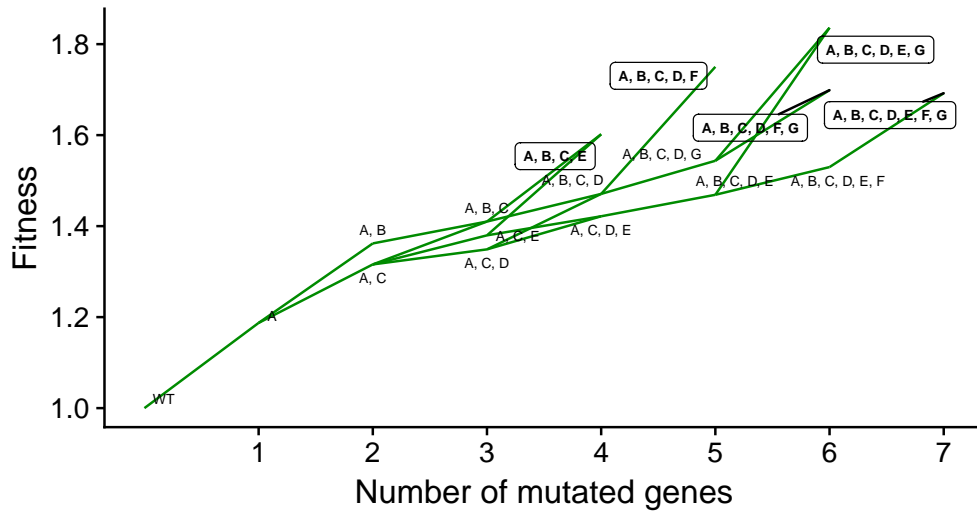
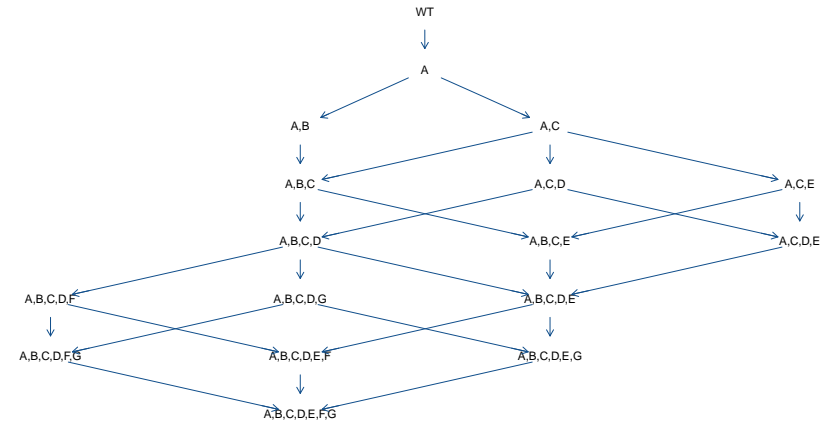


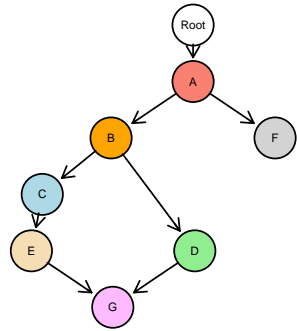
ID [yCxbC75Zji2W7wiD](#)
 acc genotypes 24
 peaks no back 7
 removed edges 11
 prop rem edges 0.25



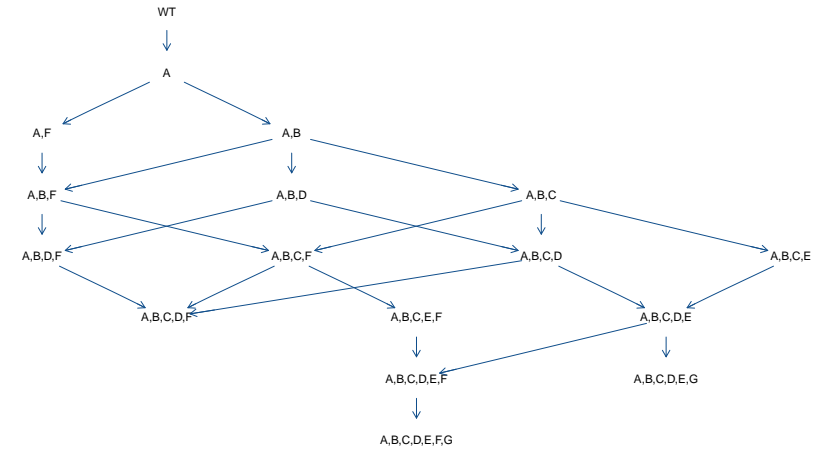
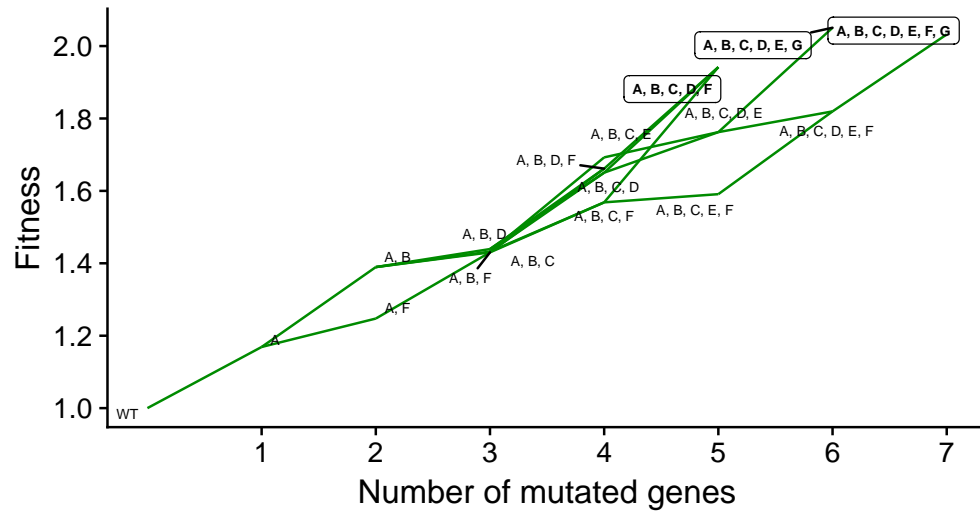
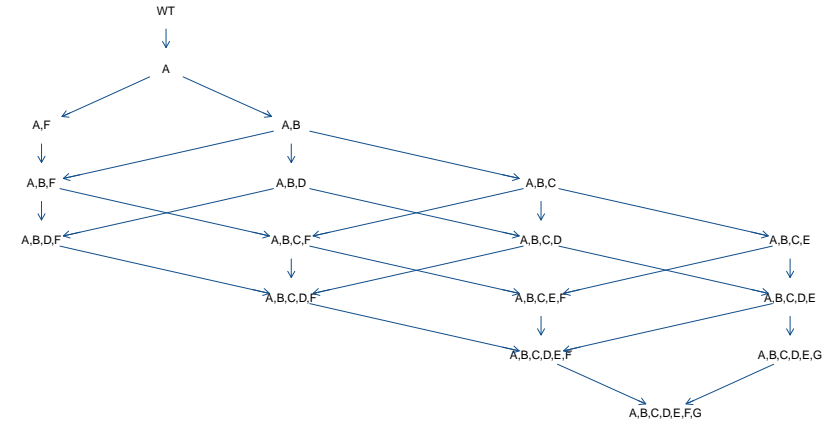


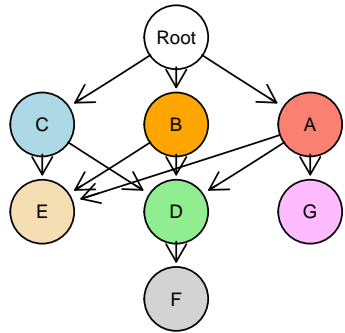
ID [yoDIXpd2iByH7zZf](#)
 acc genotypes 17
 peaks no back 5
 removed edges 6
 prop rem edges 0.222



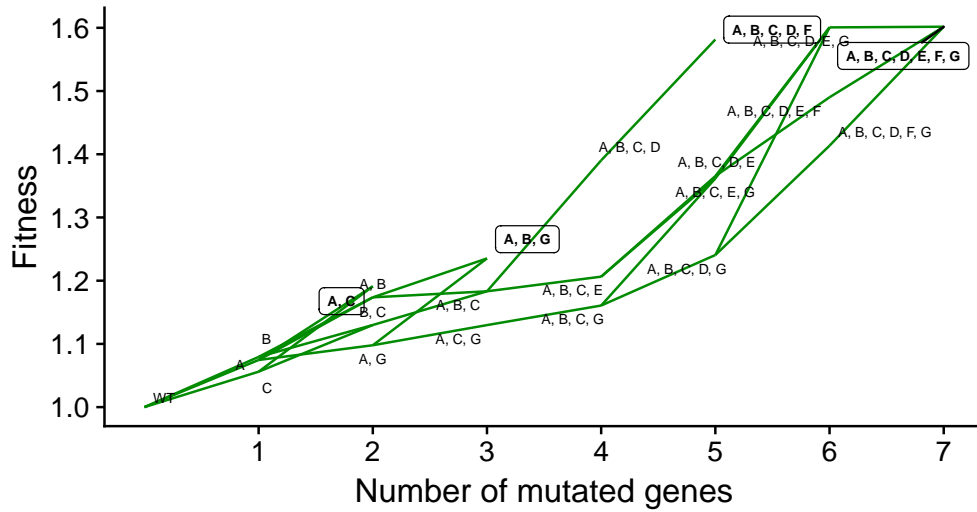
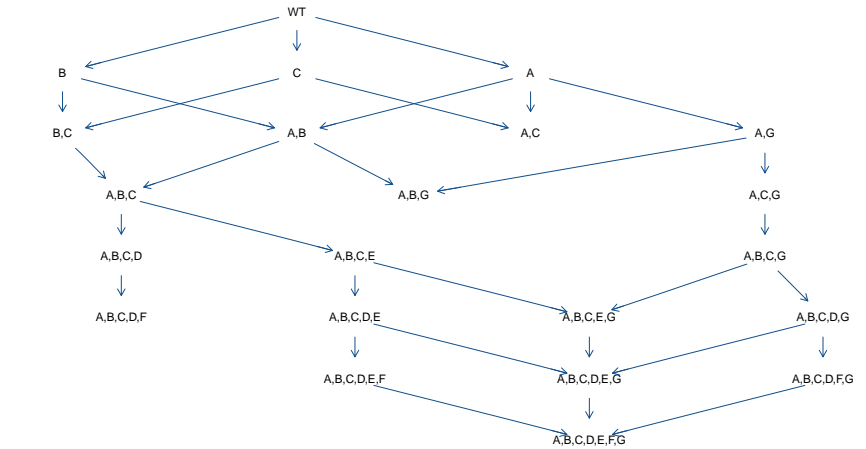
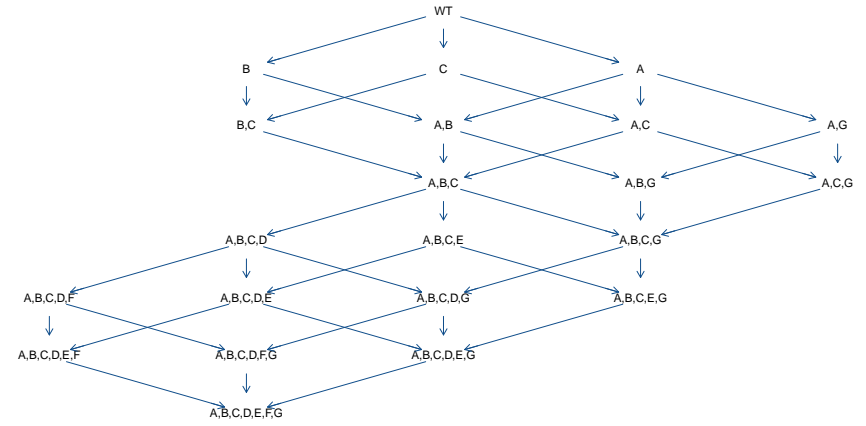


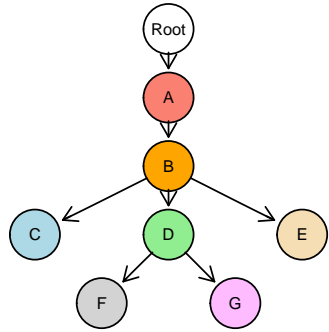
ID YqJMzkvAccJ4gHYm
 acc genotypes 17
 peaks no back 3
 removed edges 3
 prop rem edges 0.111



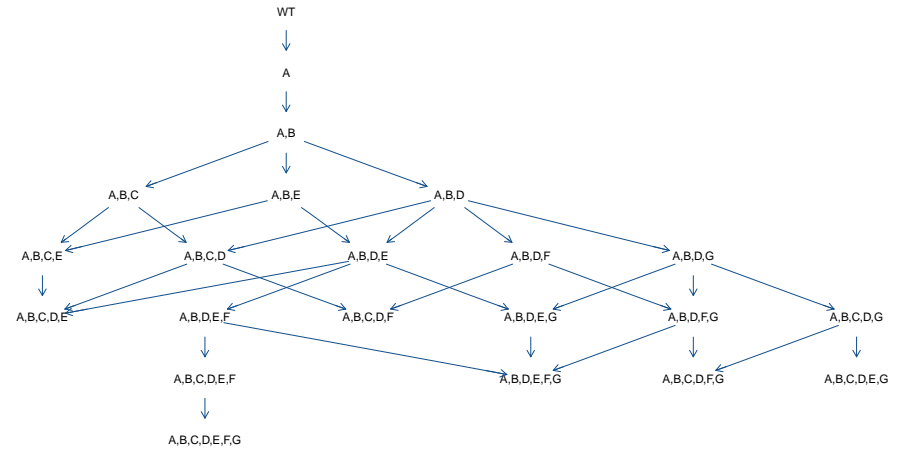
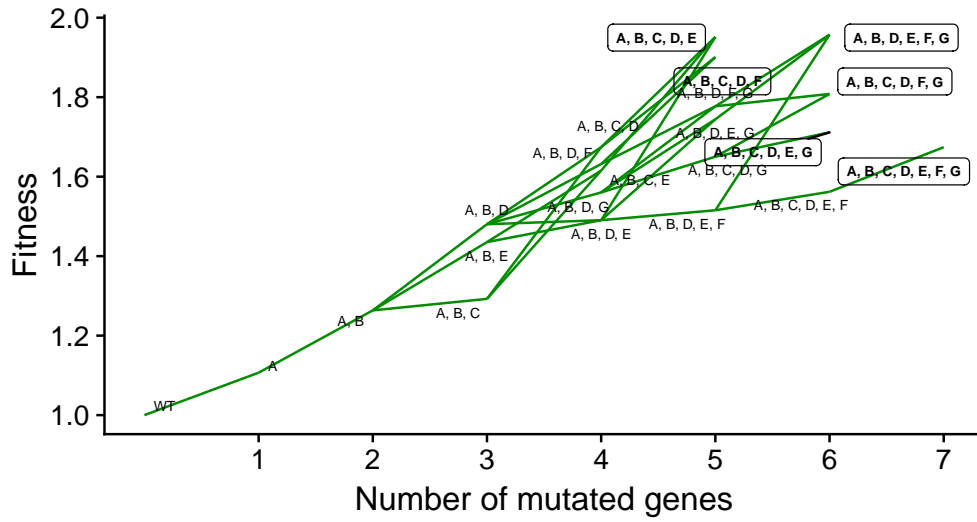
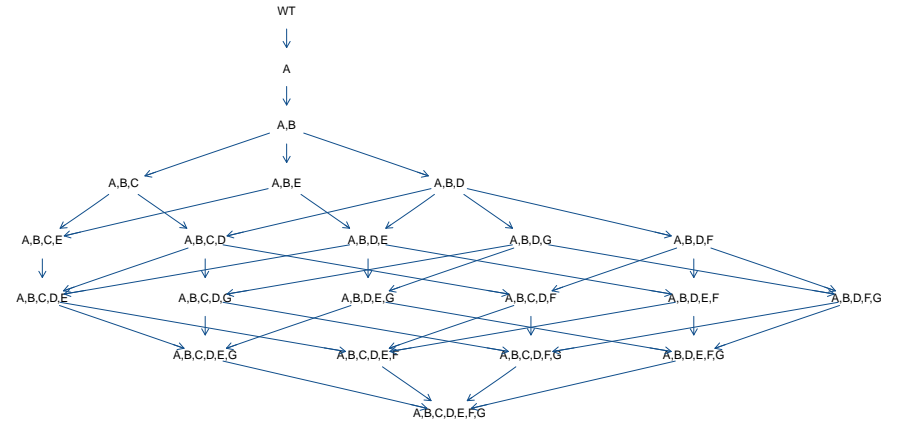


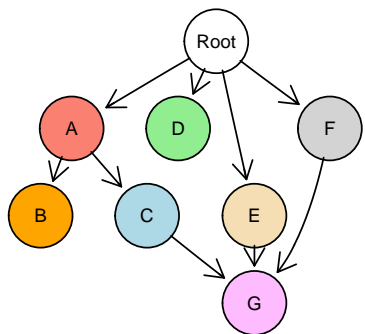
ID **yX5bopH3PiXCr10r7**
 acc genotypes **22**
 peaks no back **4**
 removed edges **8**
 prop rem edges **0.205**



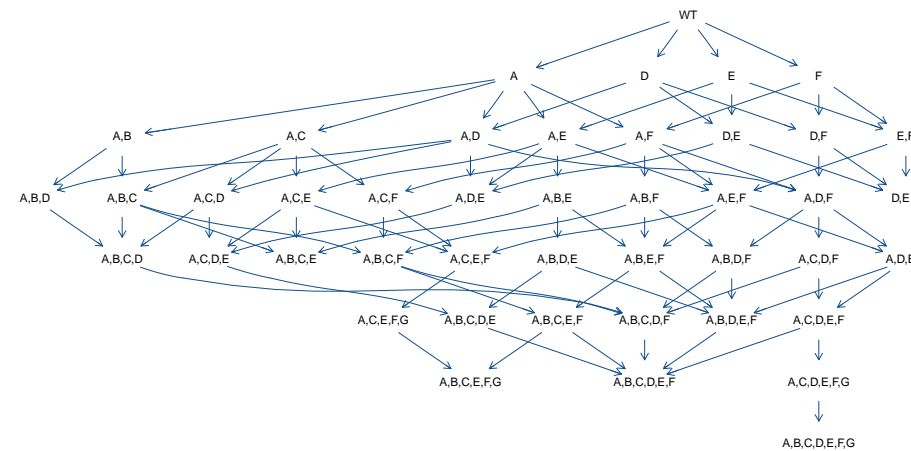
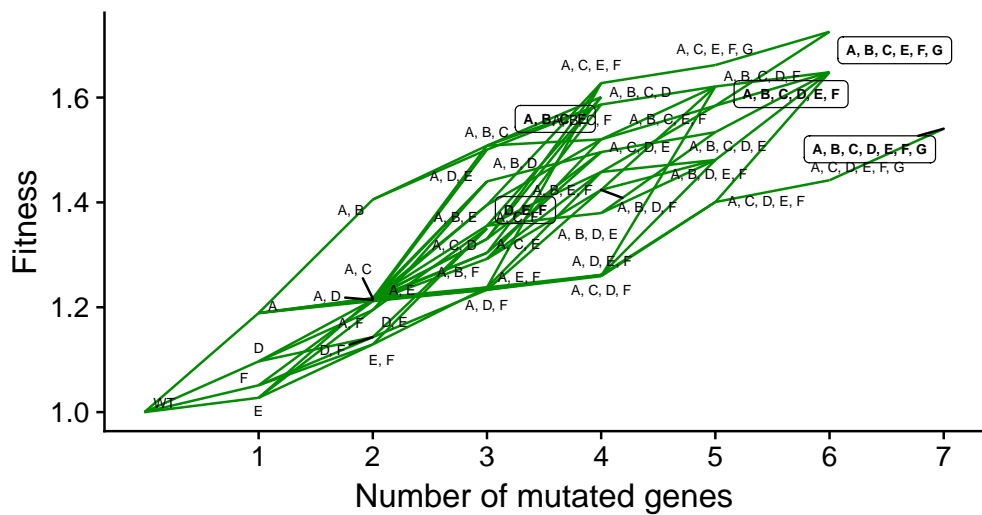
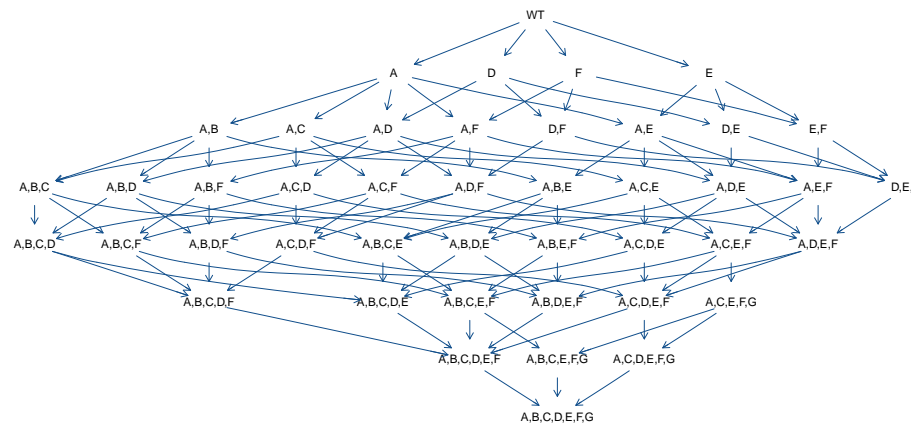


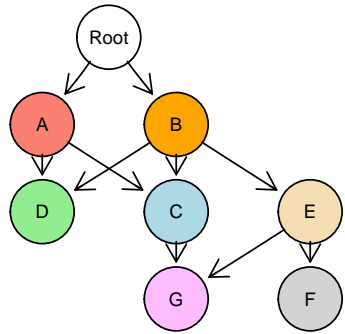
ID [yy6dYwpU1ktFm49a](#)
 acc genotypes 22
 peaks no back 6
 removed edges 10
 prop rem edges 0.238



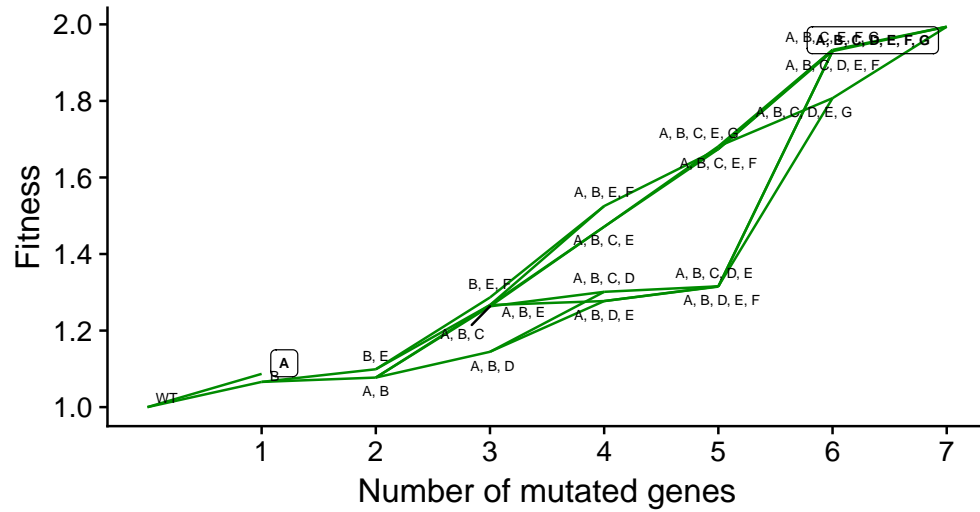
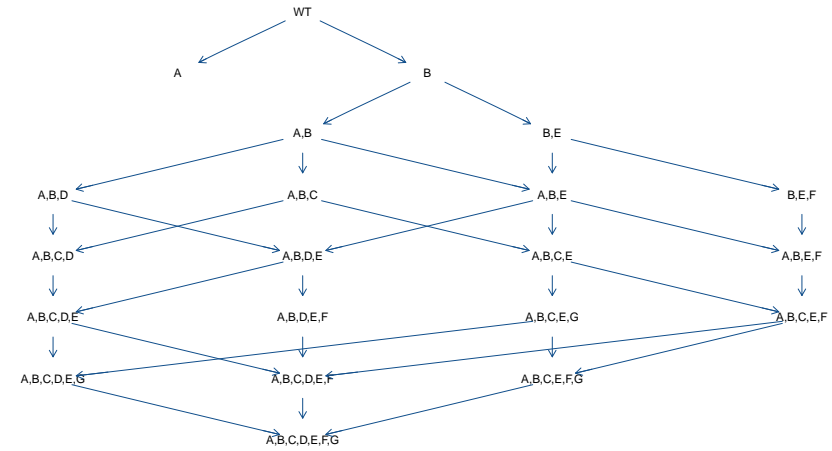
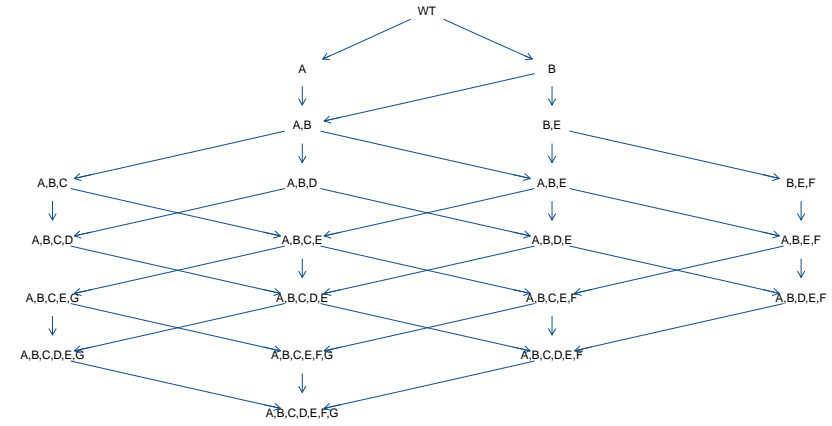


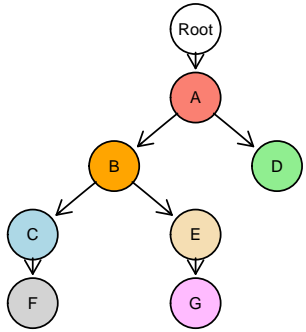
ID **zE6cfkQmrWIDYn5D**
 acc genotypes **44**
 peaks no back **5**
 removed edges **18**
 prop rem edges **0.167**



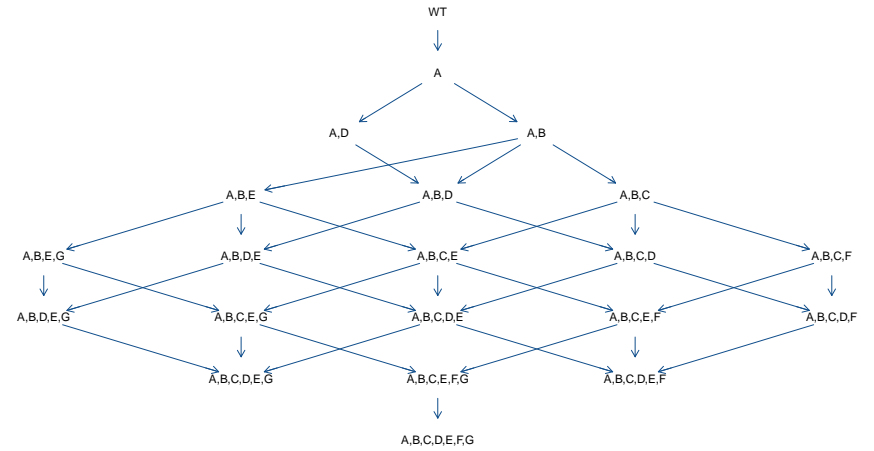
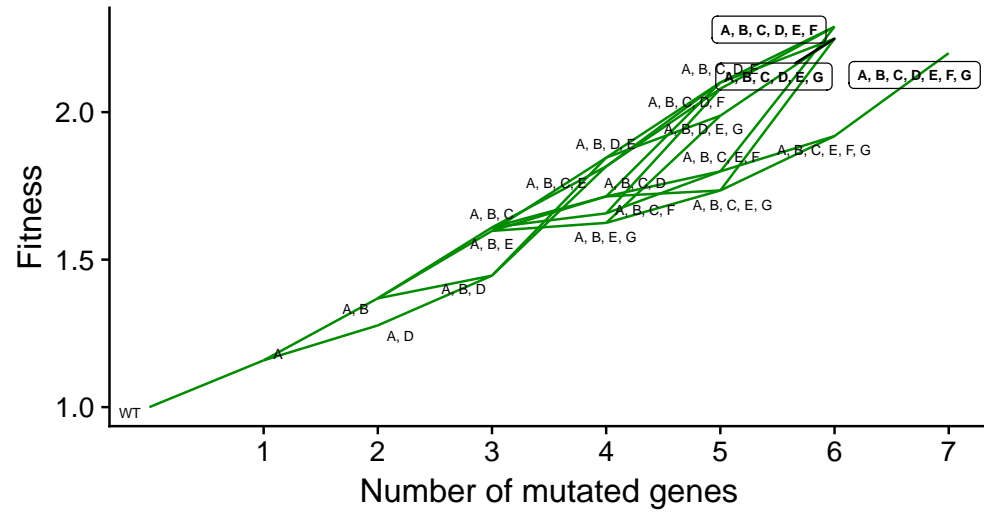
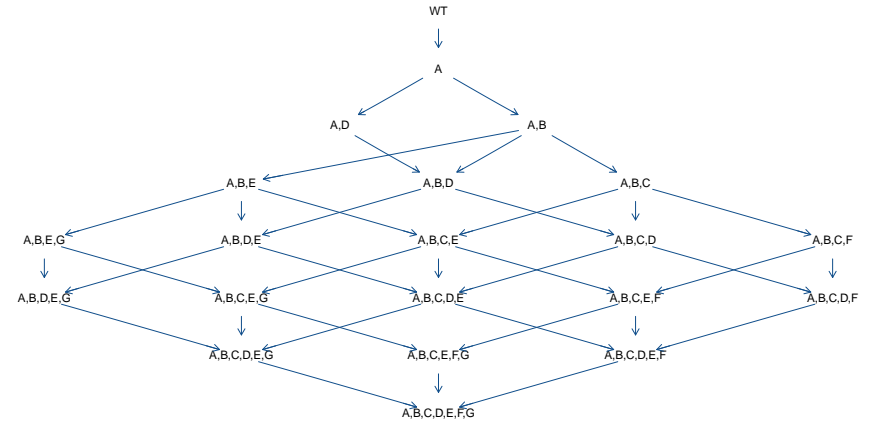


ID **zHGCza3O5qL97M76**
 acc genotypes **21**
 peaks no back 2
 removed edges 3
 prop rem edges 0.083

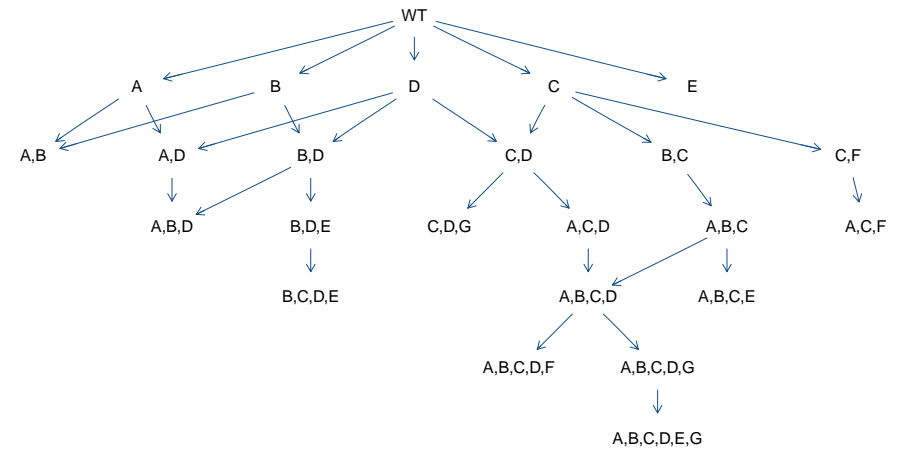
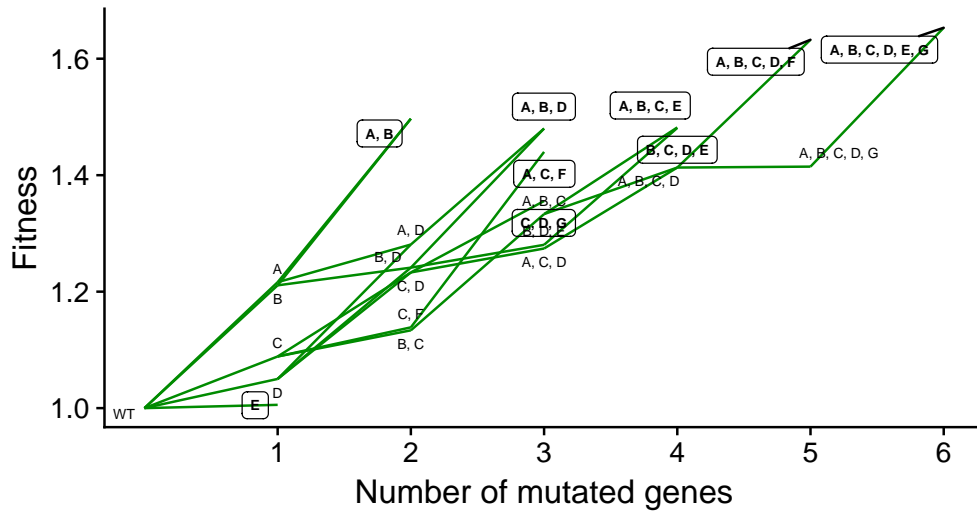




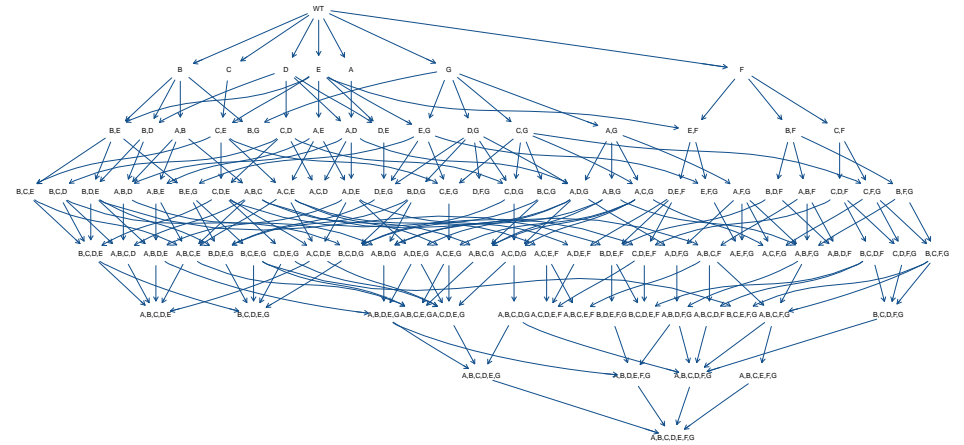
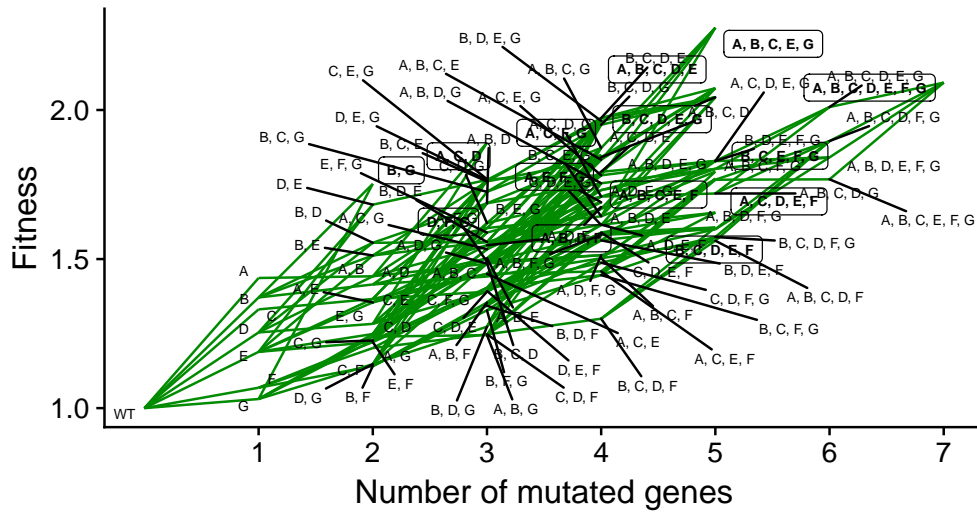
ID **ZkjYaBc10QMnrUp8W**
 acc genotypes **21**
 peaks no back **3**
 removed edges **2**
 prop rem edges **0.054**



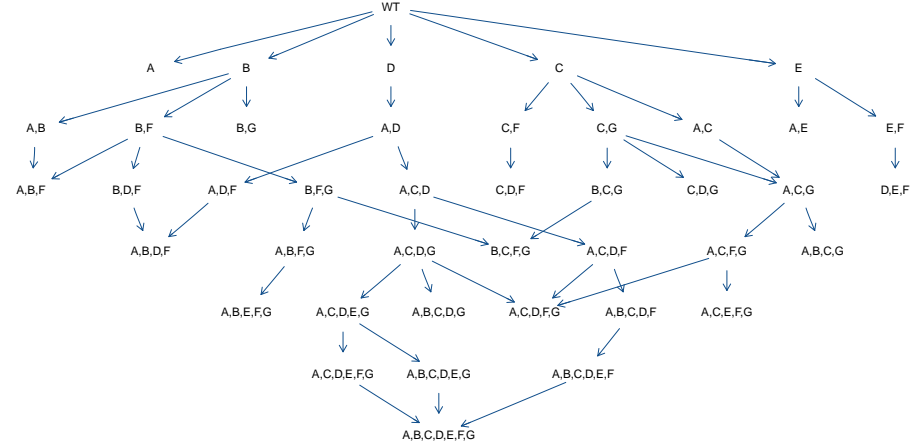
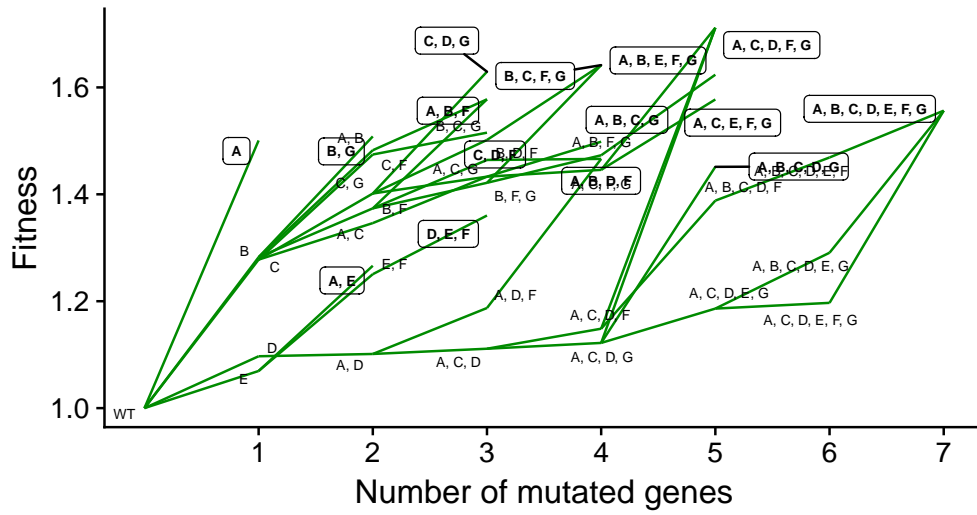
ID 10bxK1gc1xCjpaJM
 acc genotypes 24
 peaks no back 9
 removed edges NA
 prop rem edges NA



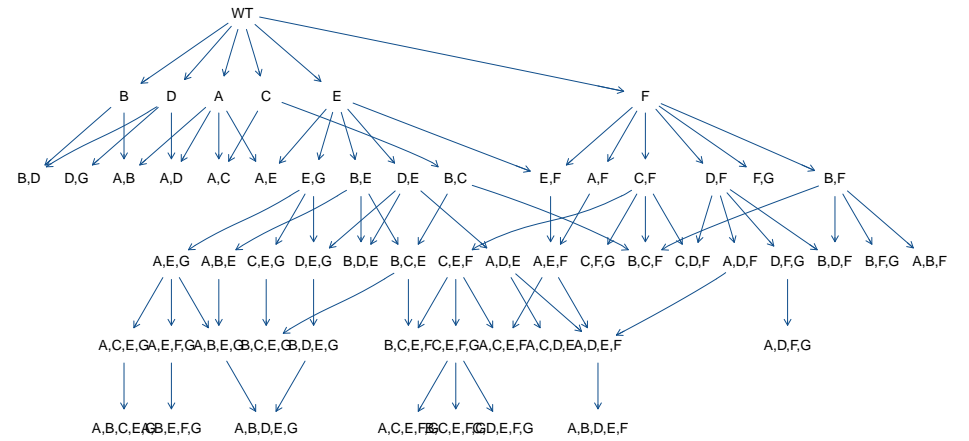
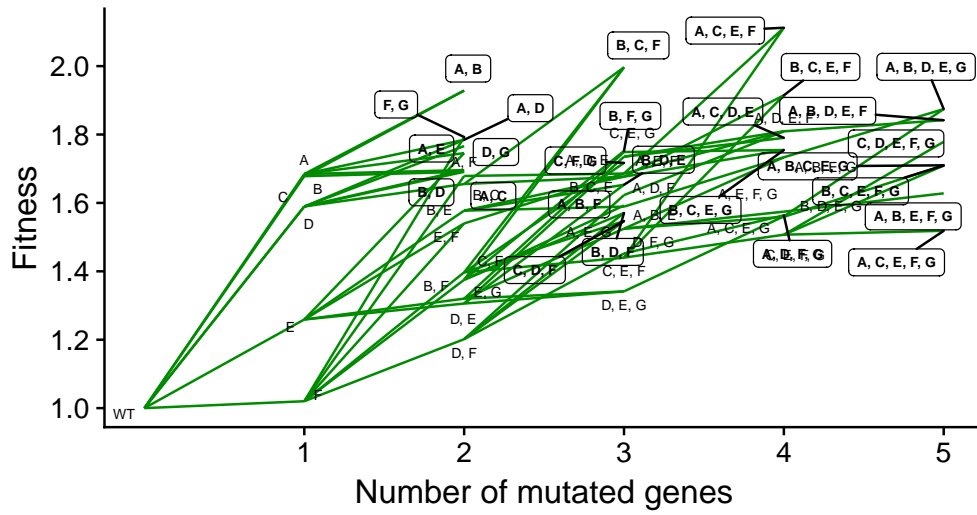
ID 10fs6bc54hwzLal8K
 acc genotypes 99
 peaks no back 14
 removed edges NA
 prop rem edges NA



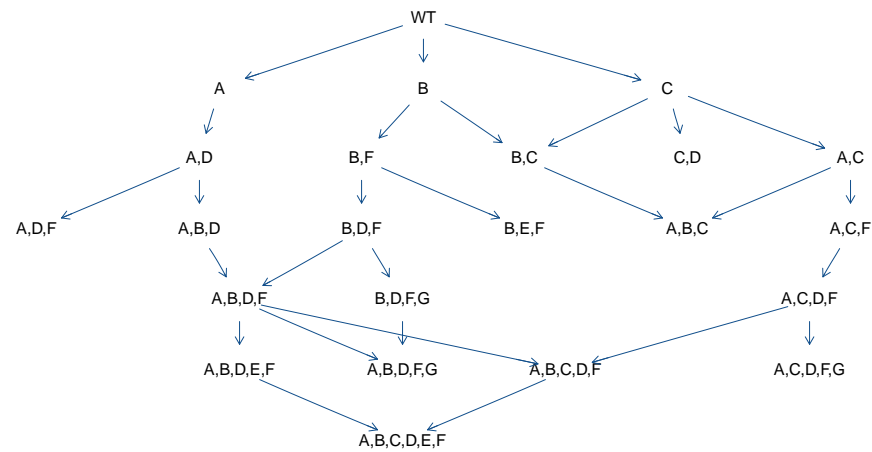
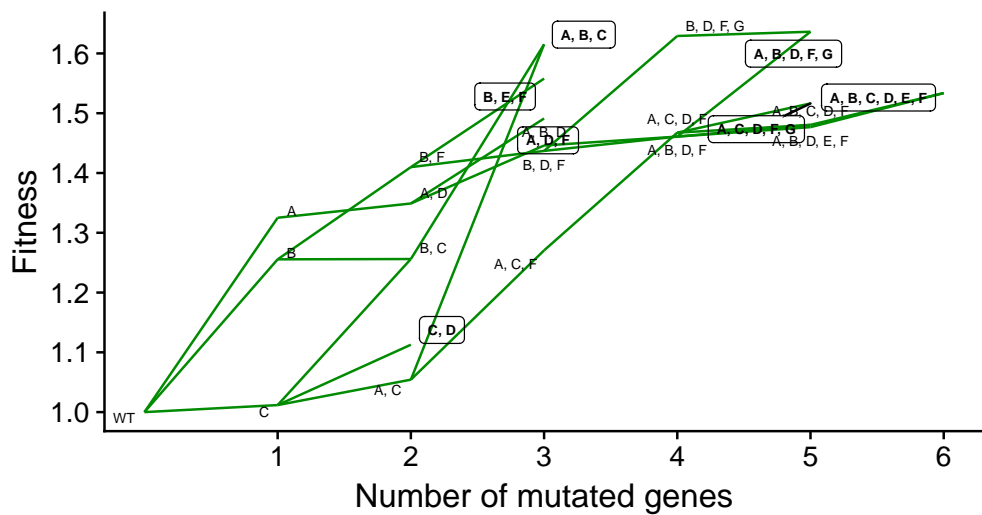
ID 10H8qiQAOoVrnY9T3
 acc genotypes 42
 peaks no back 15
 removed edges NA
 prop rem edges NA



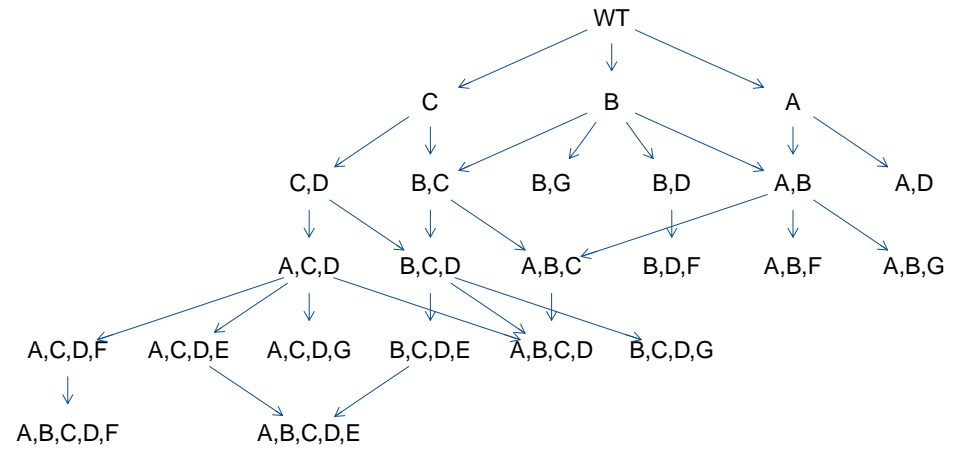
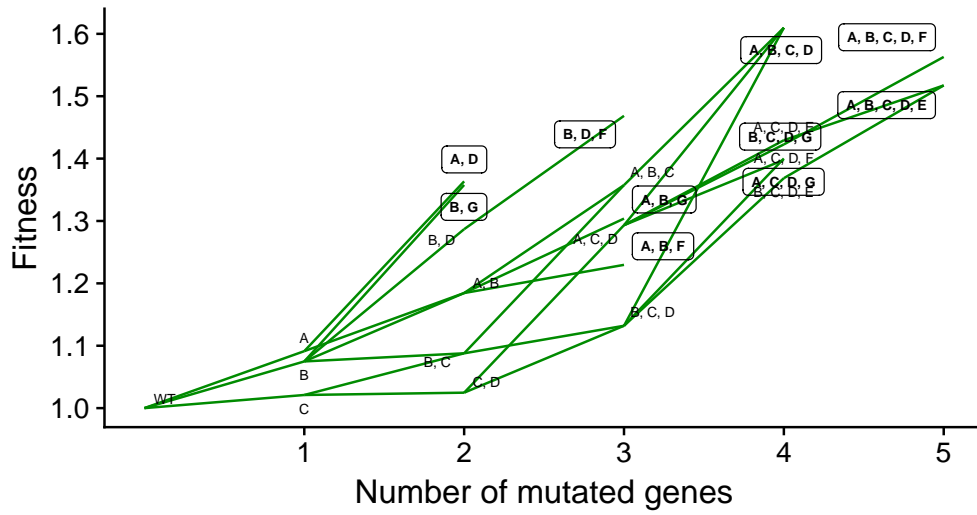
ID 10uEnjADj4VYkG10Z6
 acc genotypes 58
 peaks no back 26
 removed edges NA
 prop rem edges NA



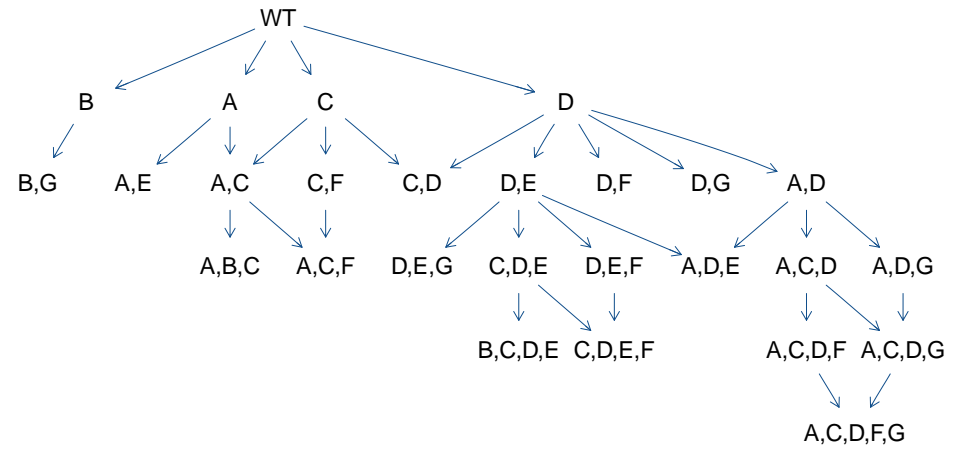
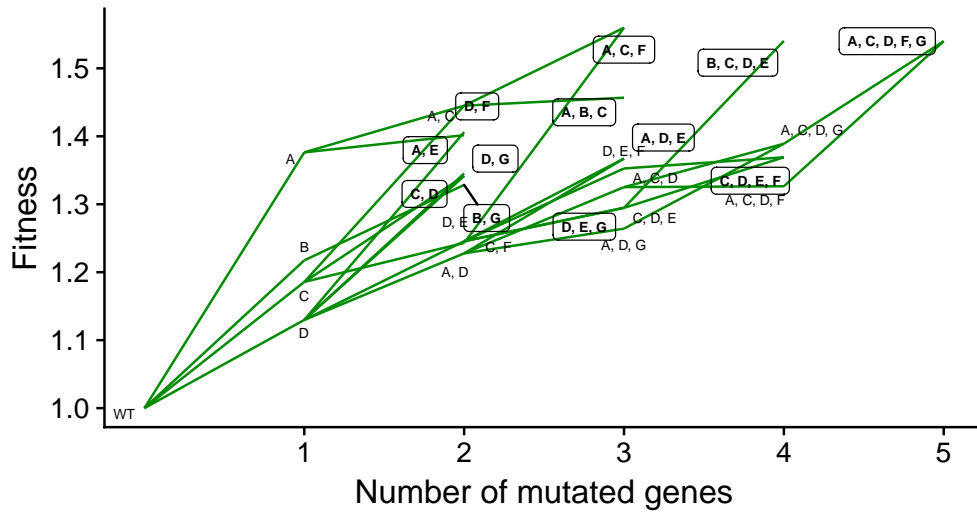
ID 16H2tTfJLrFoSFFU
 acc genotypes 23
 peaks no back 7
 removed edges NA
 prop rem edges NA



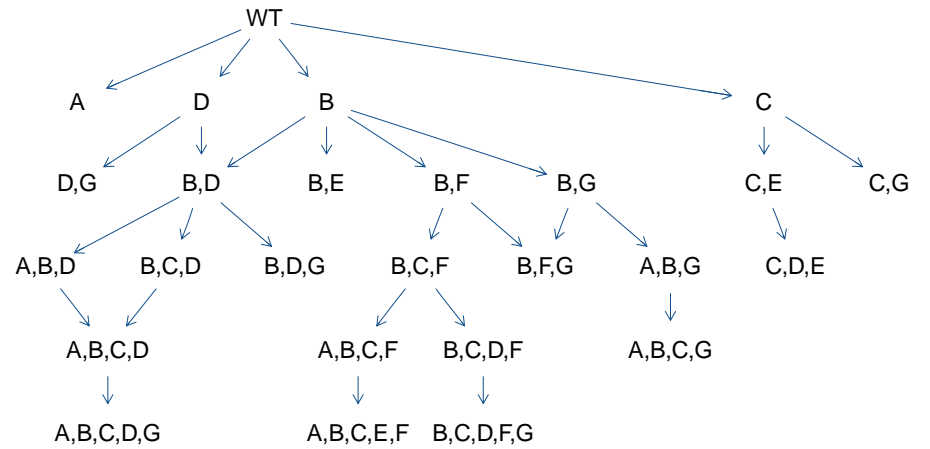
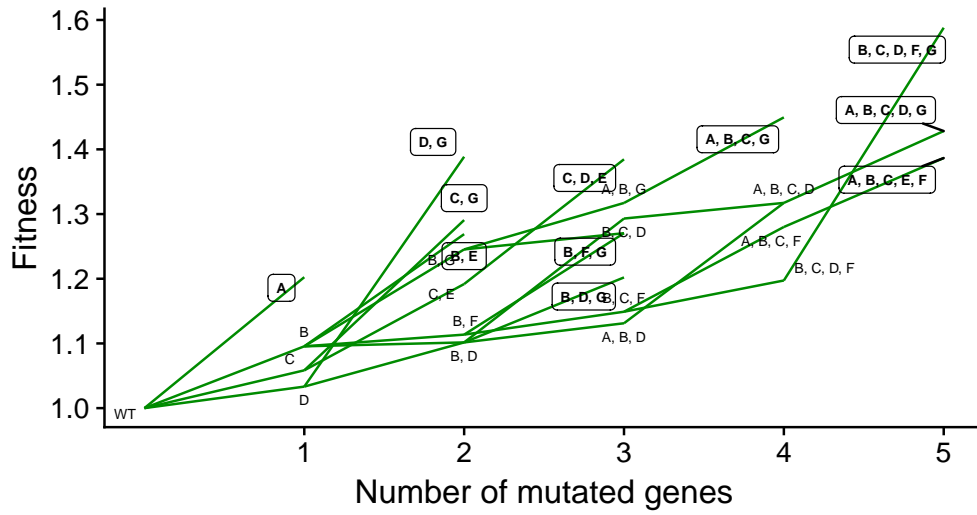
ID 18VIJttljPc2A62
 acc genotypes 24
 peaks no back 10
 removed edges NA
 prop rem edges NA



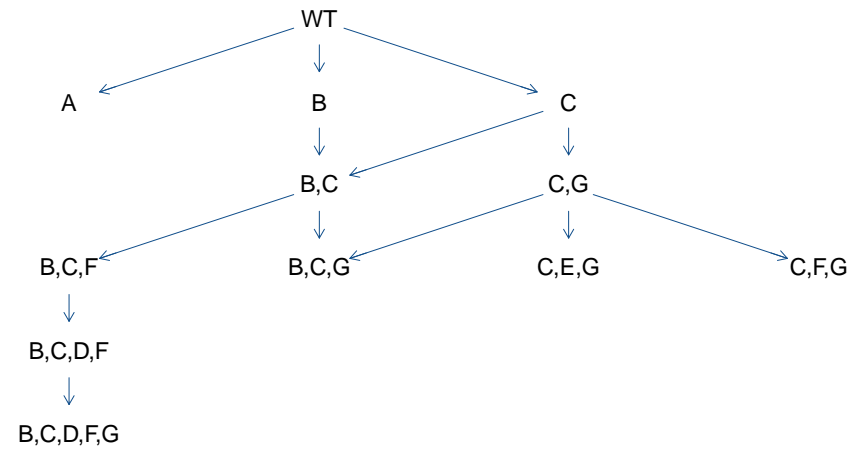
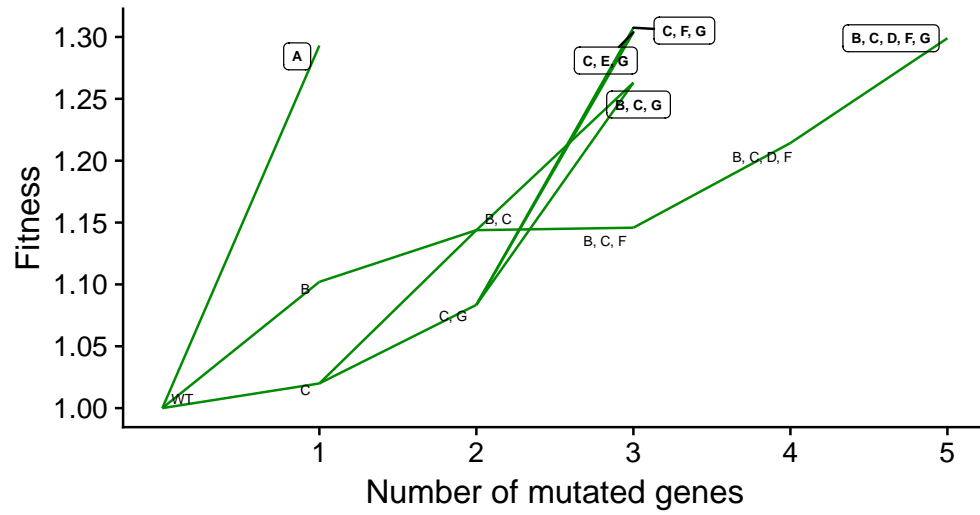
ID 1ylOxuiydzWquD2u
 acc genotypes 27
 peaks no back 12
 removed edges NA
 prop rem edges NA



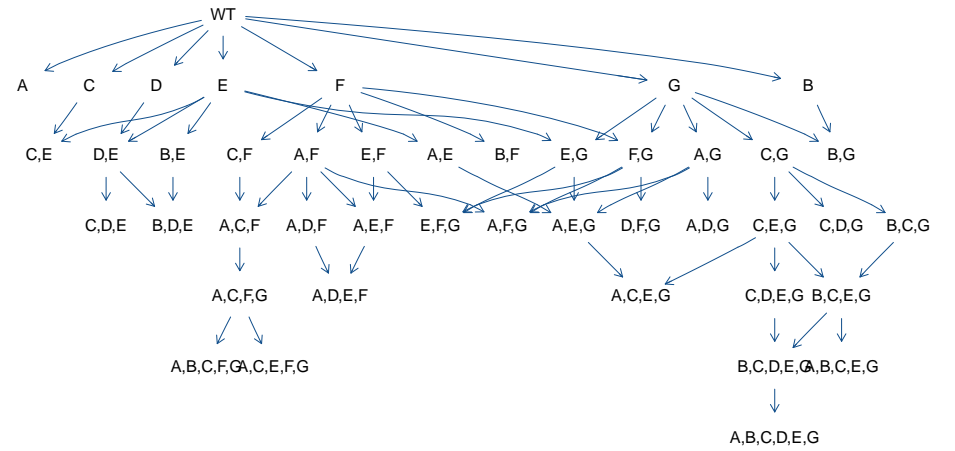
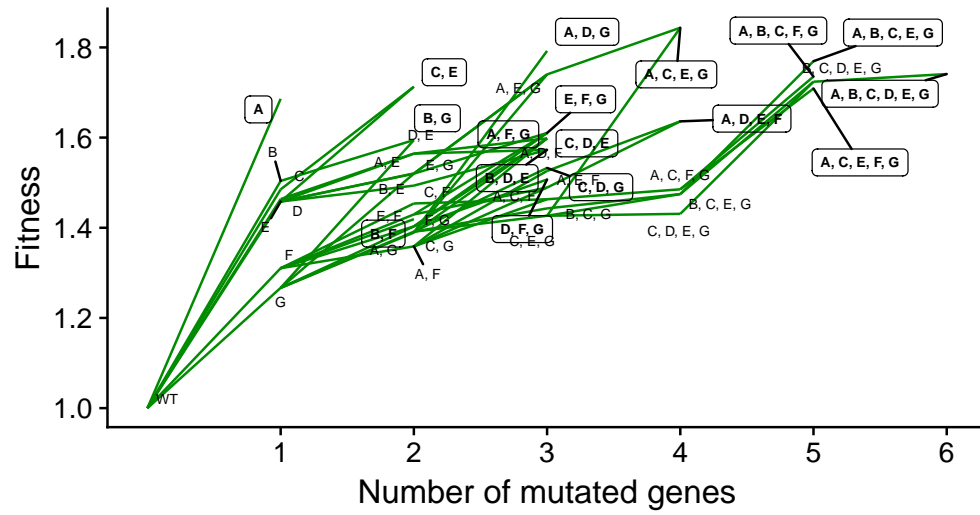
ID 28U7vxmKq8g5SSwV
 acc genotypes 26
 peaks no back 11
 removed edges NA
 prop rem edges NA



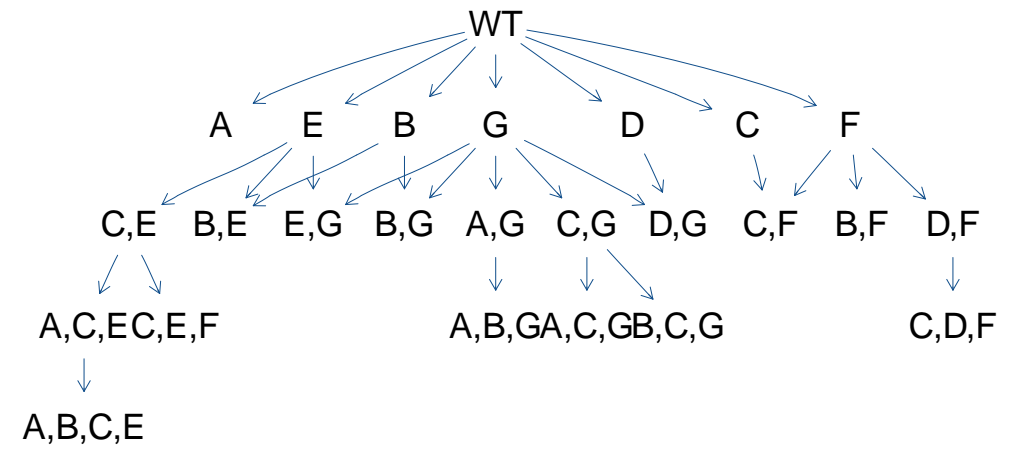
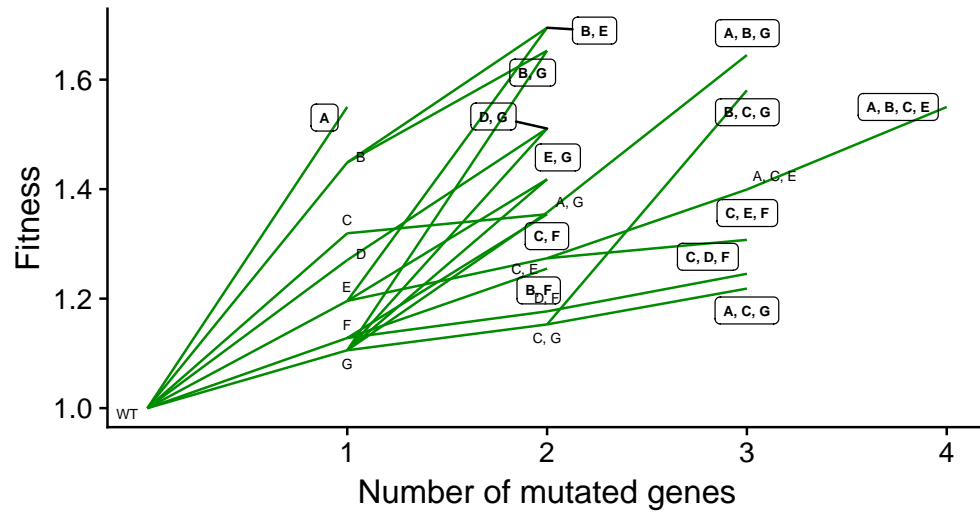
ID 2PO6NSrcnBJAxivm
 acc genotypes 12
 peaks no back 5
 removed edges NA
 prop rem edges NA



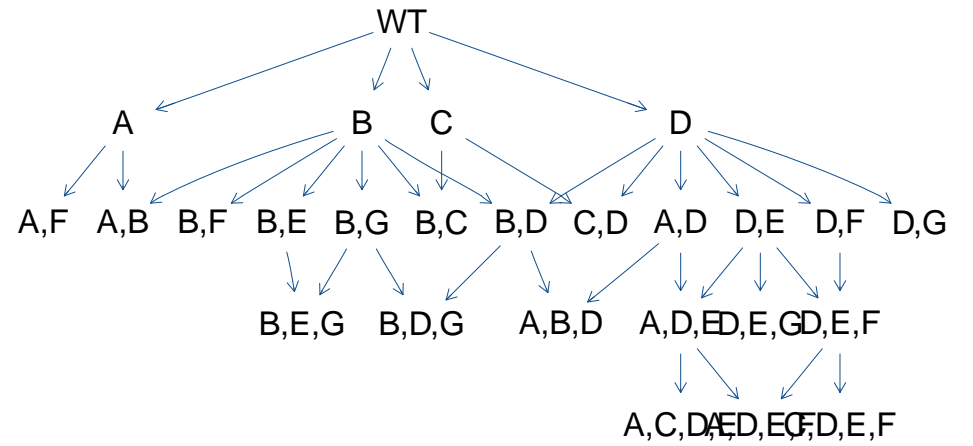
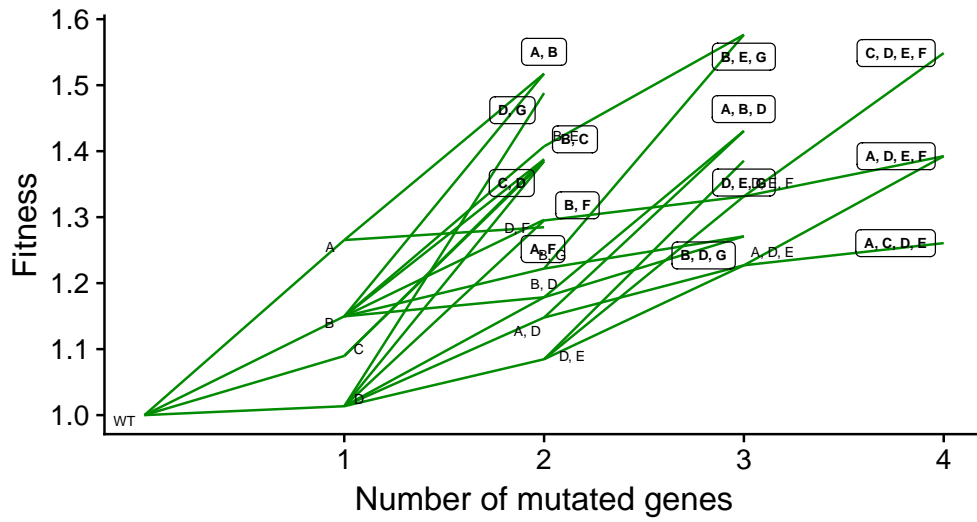
ID 344NmuCSF610Hlunl
 acc genotypes 44
 peaks no back 17
 removed edges NA
 prop rem edges NA



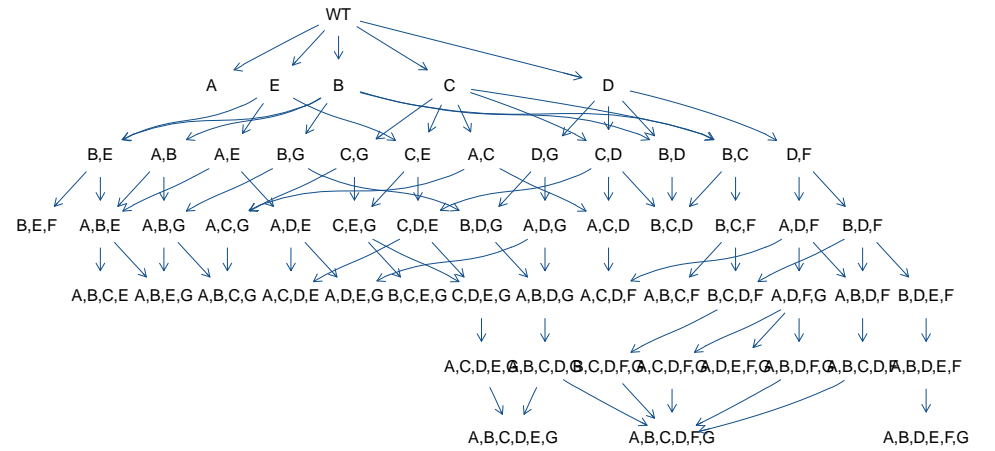
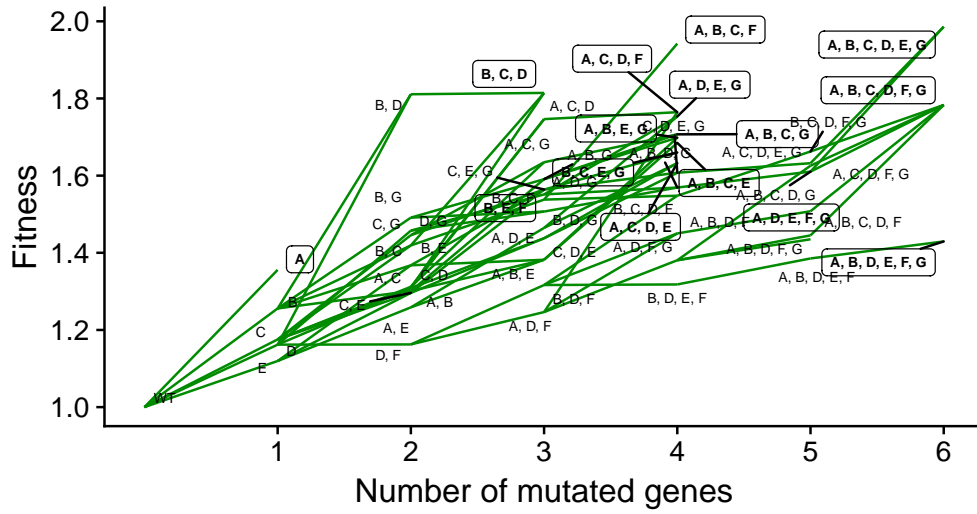
ID 3JtCUkHFLmBXzdb
 acc genotypes 25
 peaks no back 13
 removed edges NA
 prop rem edges NA



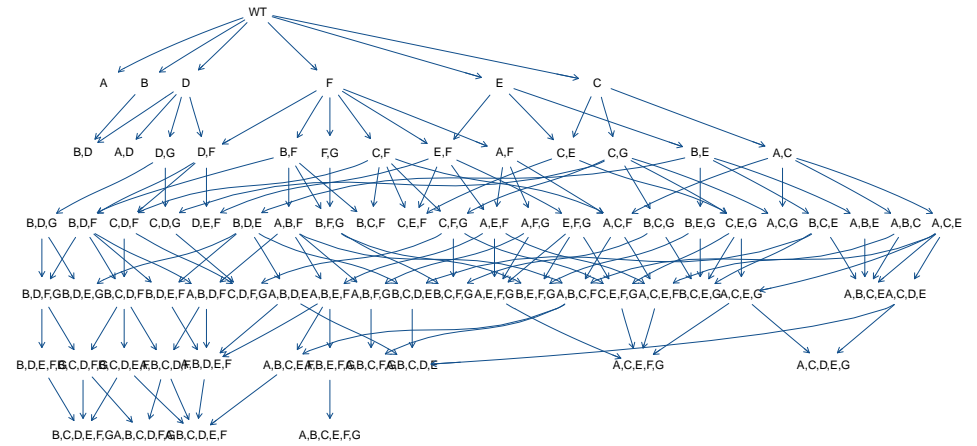
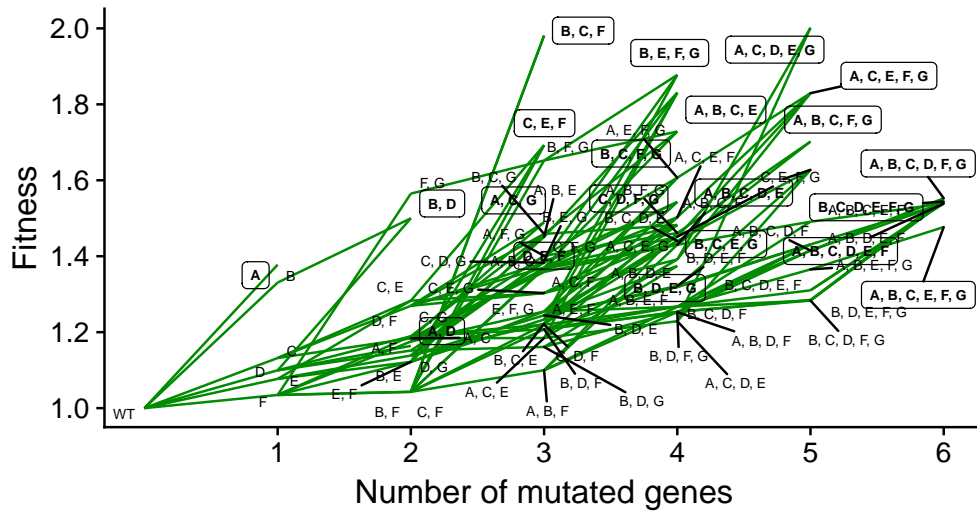
ID 3LxjVpequ1QHM1050
 acc genotypes 26
 peaks no back 13
 removed edges NA
 prop rem edges NA



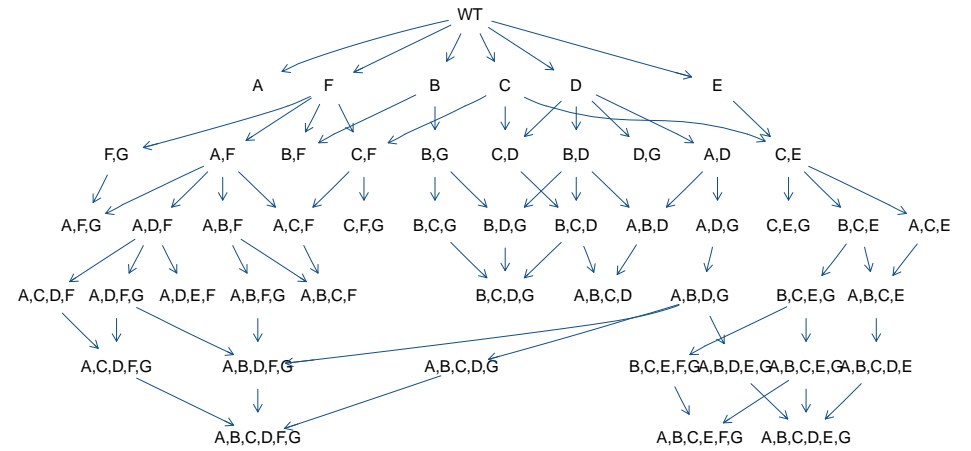
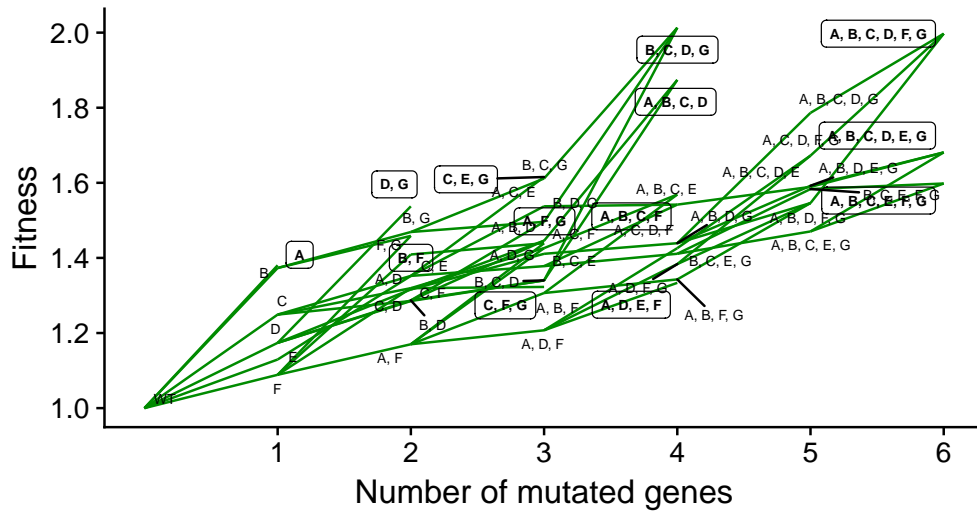
ID 3NwMO8WF7CzUnn4q
 acc genotypes 57
 peaks no back 15
 removed edges NA
 prop rem edges NA



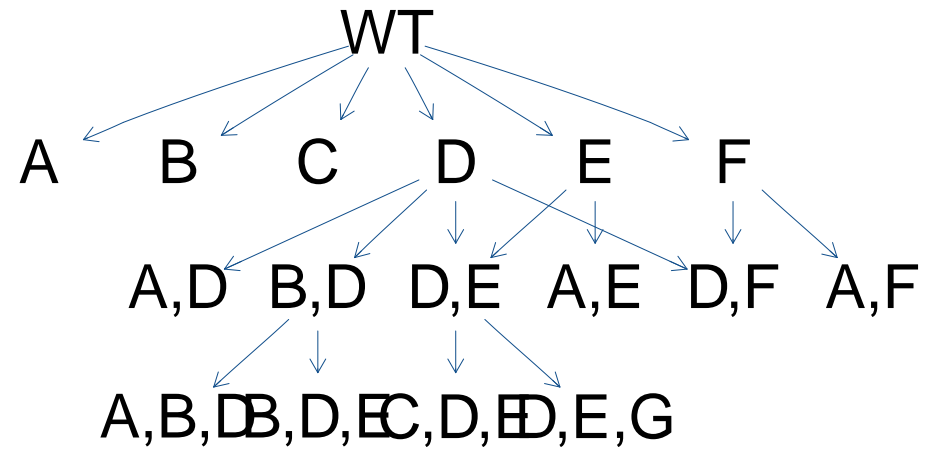
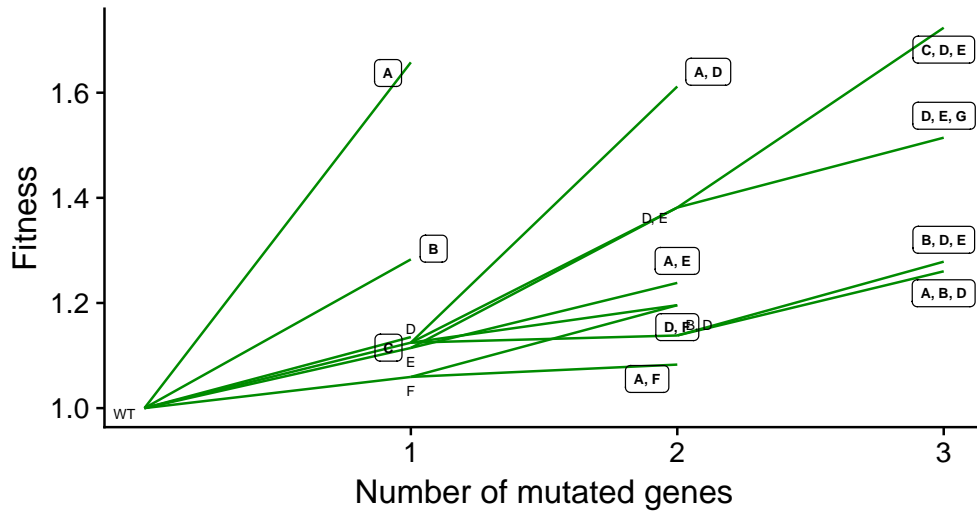
ID 4b99AWrdV4410hdsO
 acc genotypes 78
 peaks no back 21
 removed edges NA
 prop rem edges NA



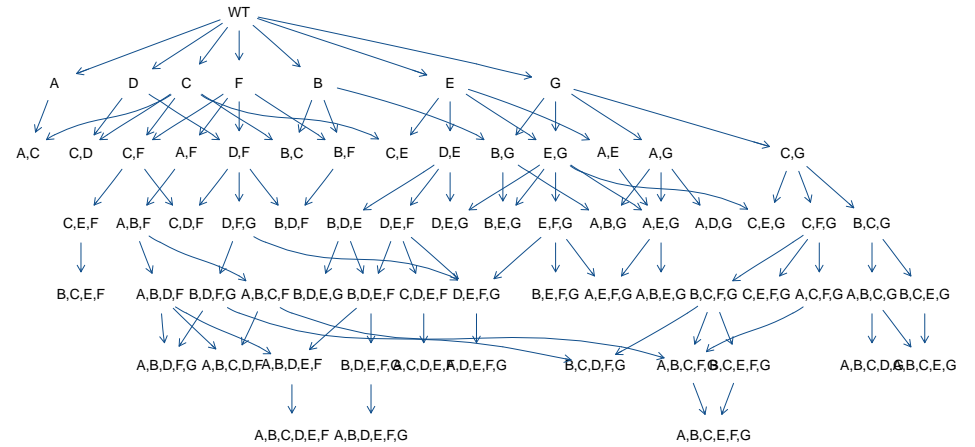
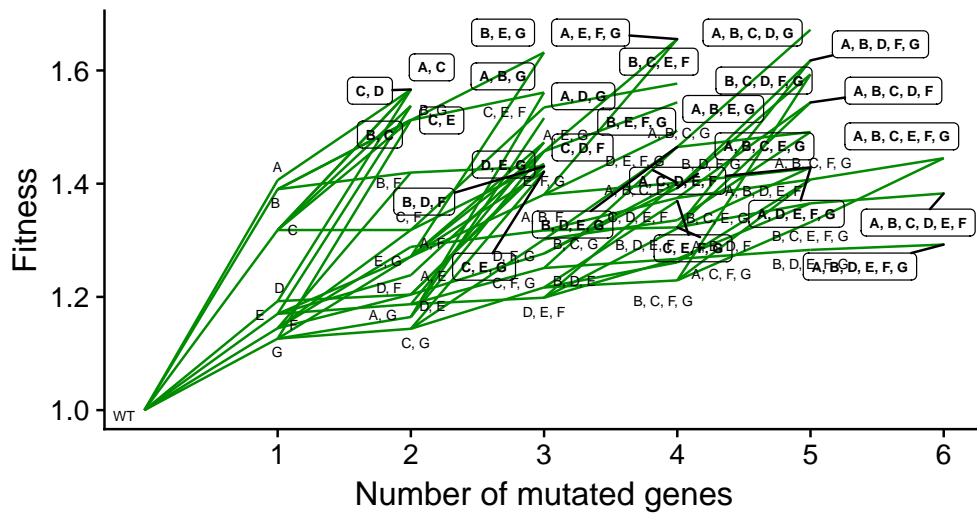
ID 4cDYPNJ8oYbtJWle
 acc genotypes 50
 peaks no back 13
 removed edges NA
 prop rem edges NA



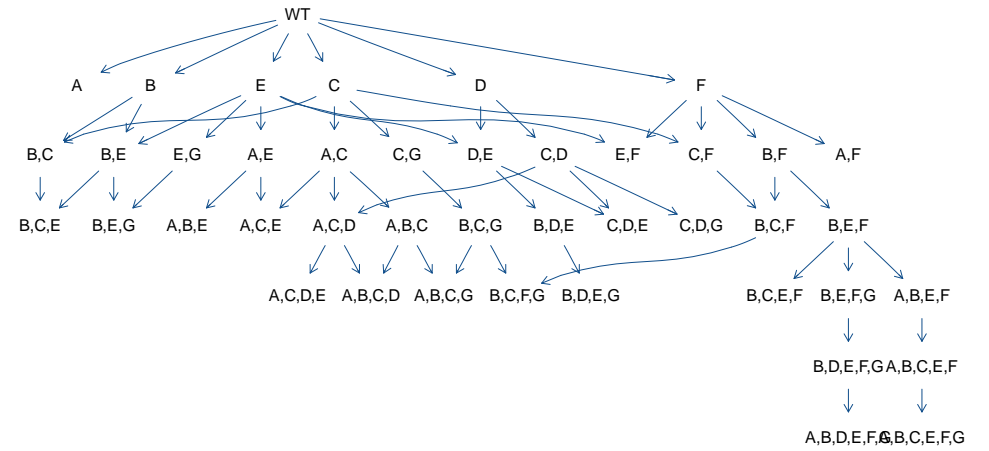
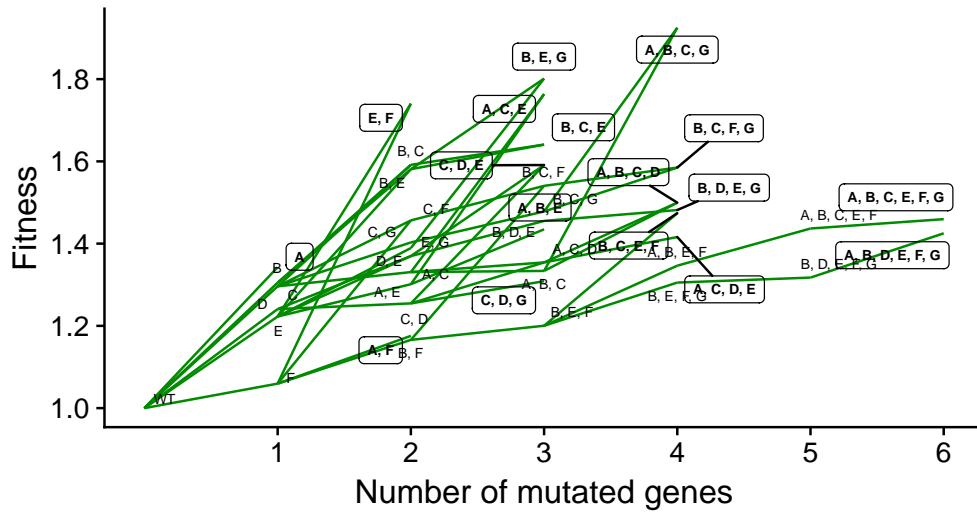
ID 4oM8TrevISckCyjy
 acc genotypes 17
 peaks no back 11
 removed edges NA
 prop rem edges NA



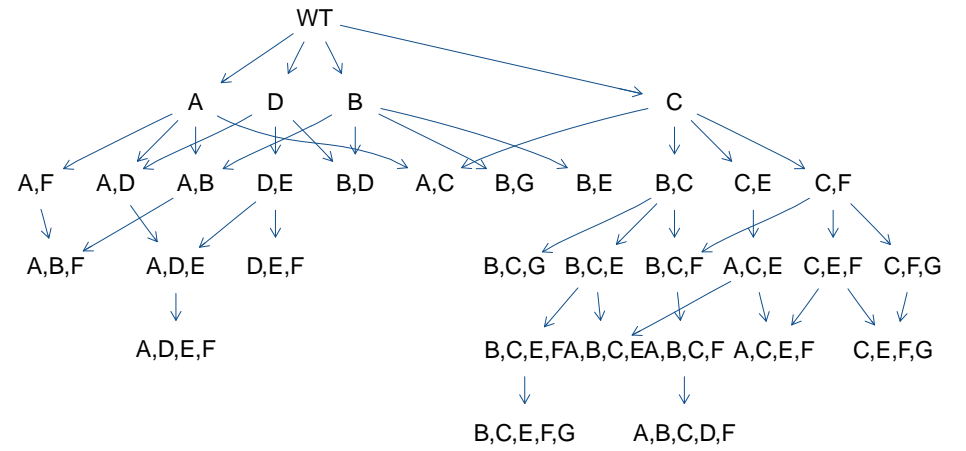
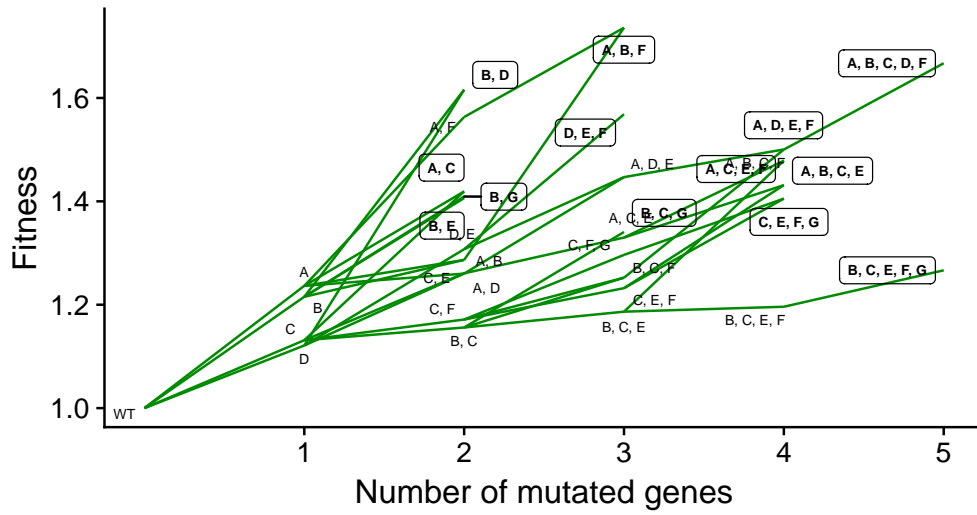
ID 4UvCBrp2StvG6sde
 acc genotypes 68
 peaks no back 27
 removed edges NA
 prop rem edges NA



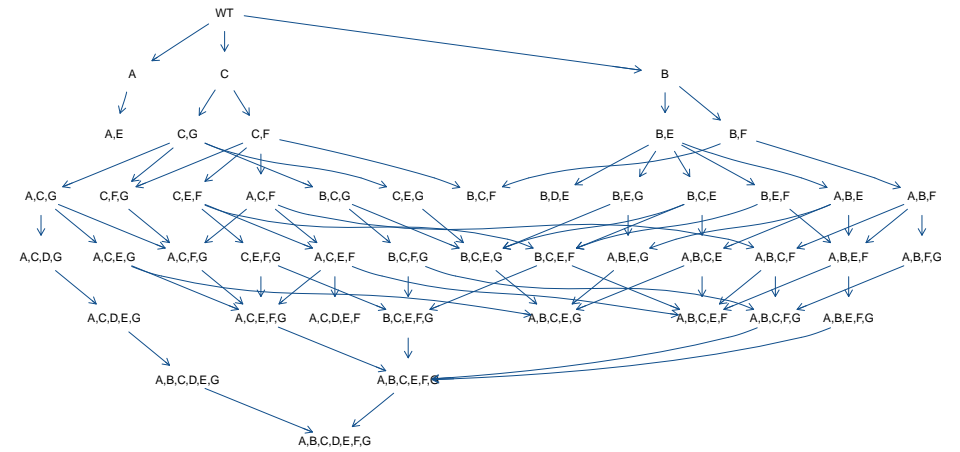
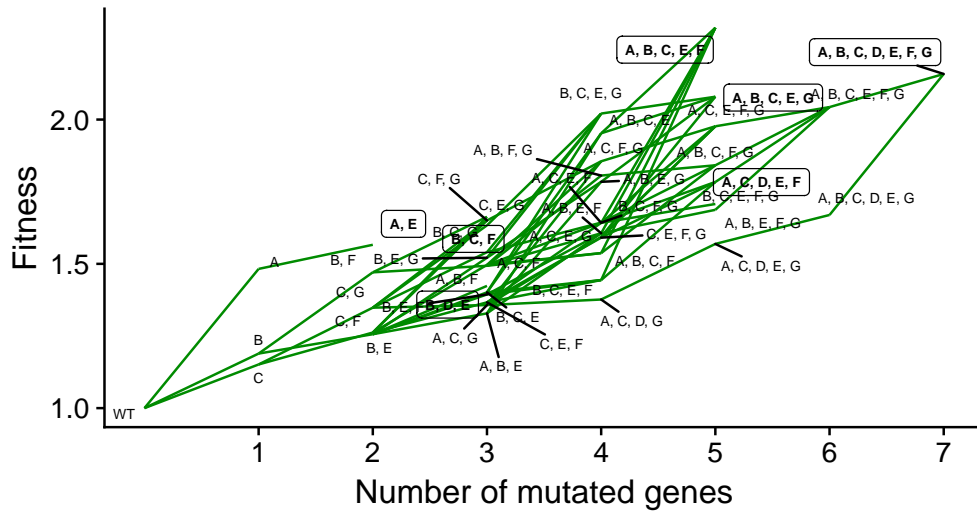
ID 4xoT2TA10PIN1Y8f9
 acc genotypes 43
 peaks no back 17
 removed edges NA
 prop rem edges NA



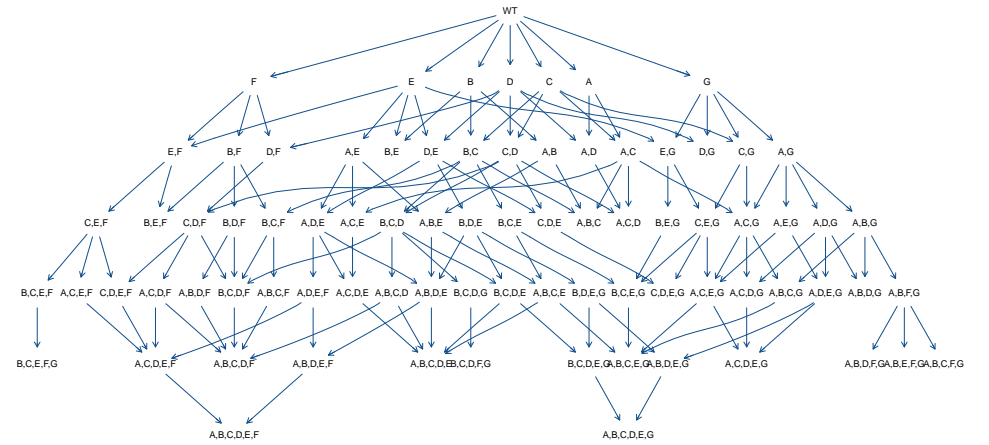
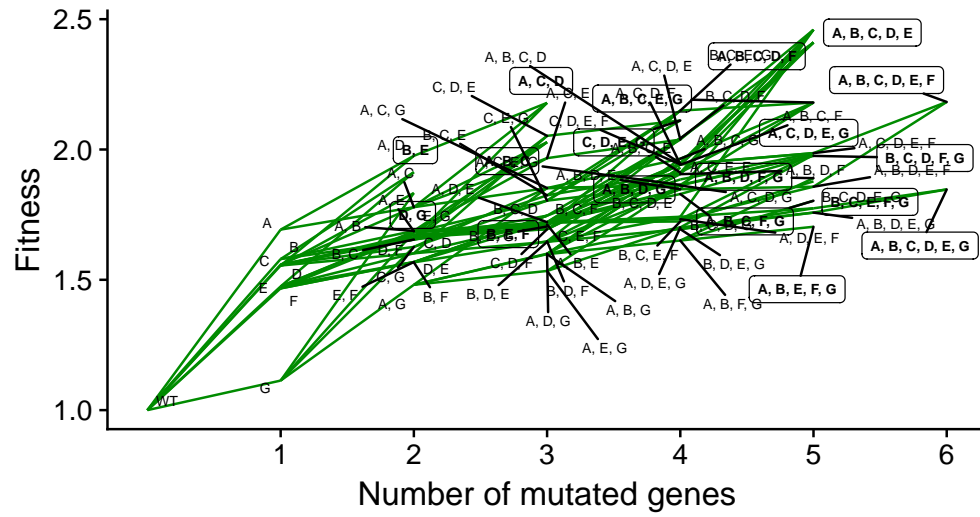
ID 5cropZmgpoQ1ehPe
 acc genotypes 33
 peaks no back 13
 removed edges NA
 prop rem edges NA



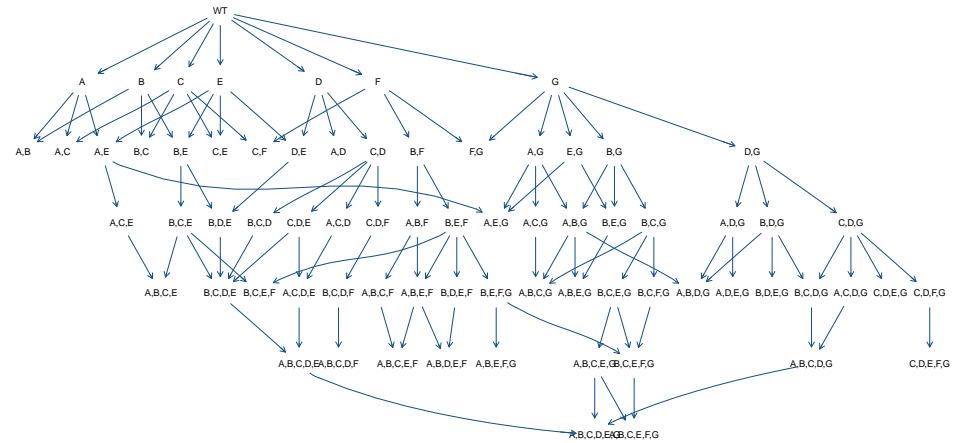
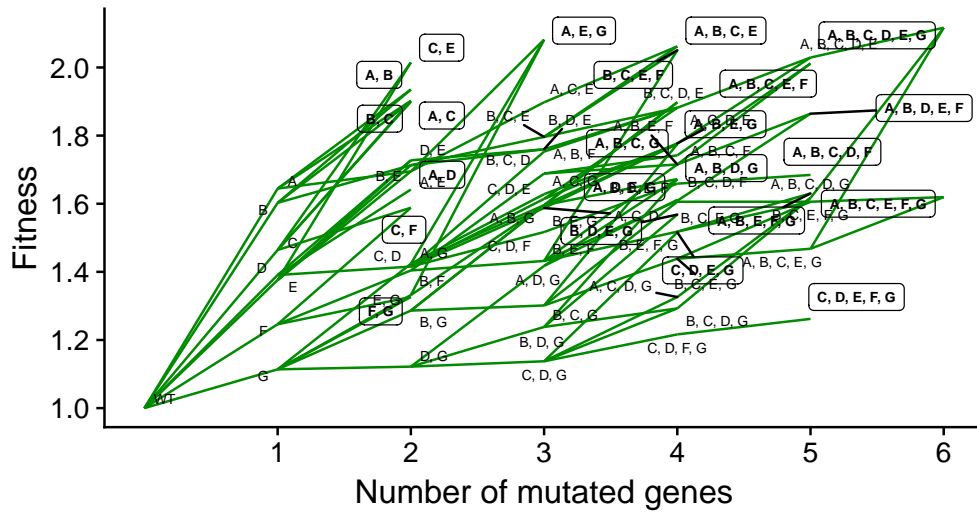
ID 5epf10NPUUcYzNrU9
 acc genotypes 46
 peaks no back 7
 removed edges NA
 prop rem edges NA



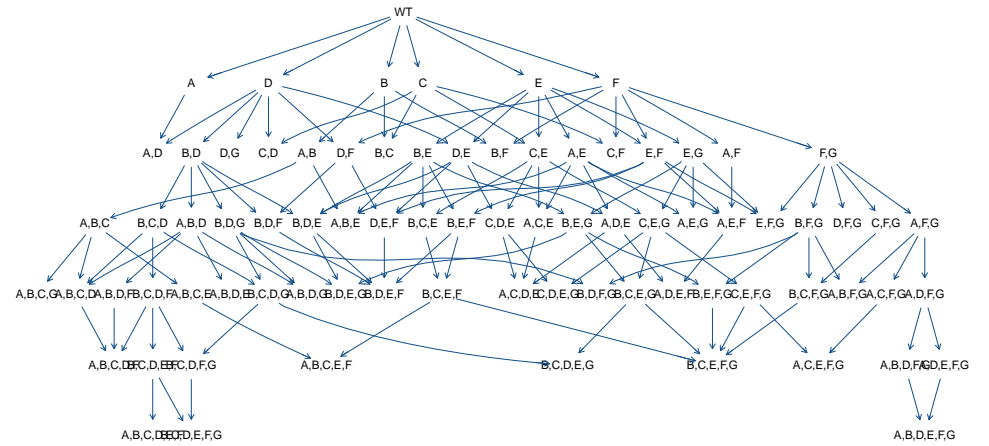
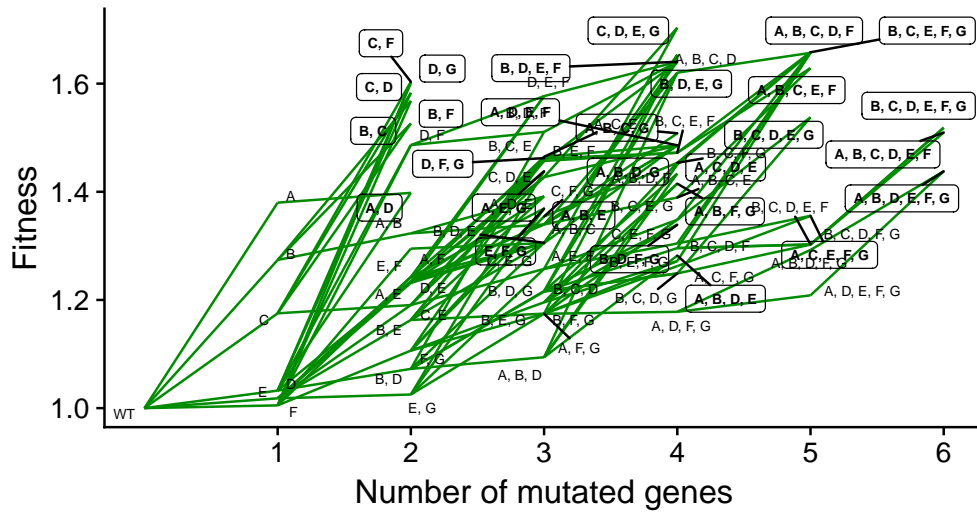
ID 5J10fJoXgI3k5FMVe
 acc genotypes 81
 peaks no back 18
 removed edges NA
 prop rem edges NA



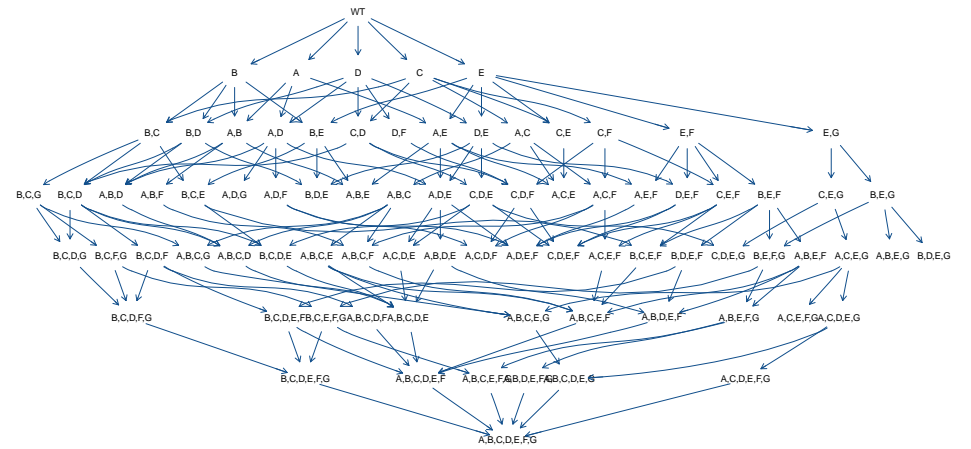
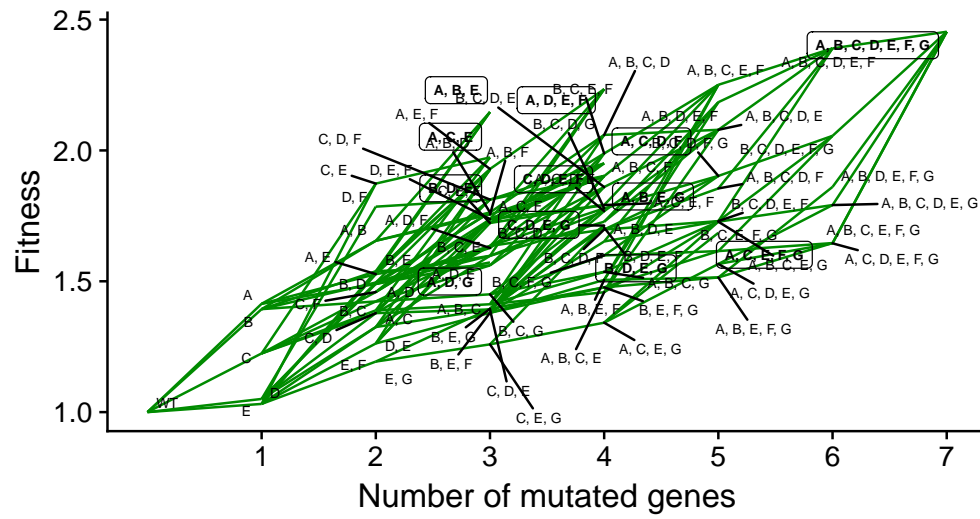
ID 5J6VWoMy7ROI8aOu
 acc genotypes 72
 peaks no back 23
 removed edges NA
 prop rem edges NA



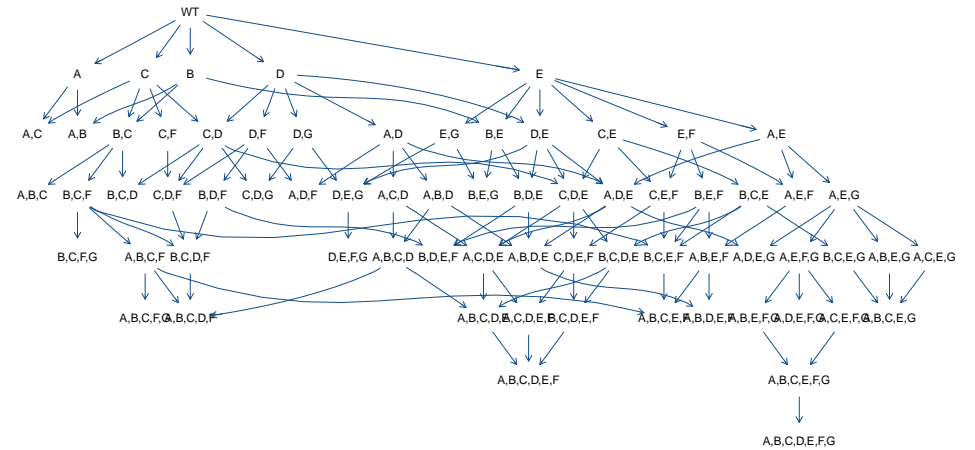
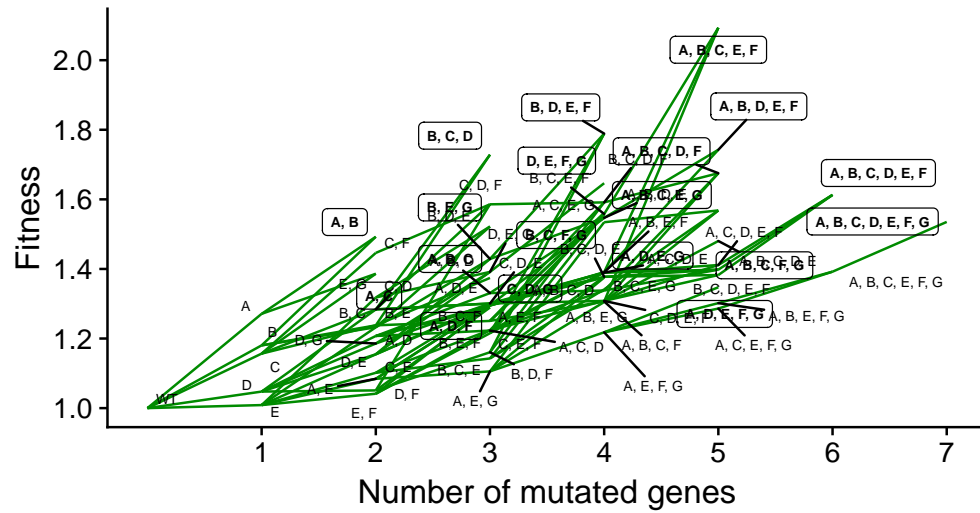
ID 5MozgxpY4MNYCtSZ
 acc genotypes 80
 peaks no back 28
 removed edges NA
 prop rem edges NA



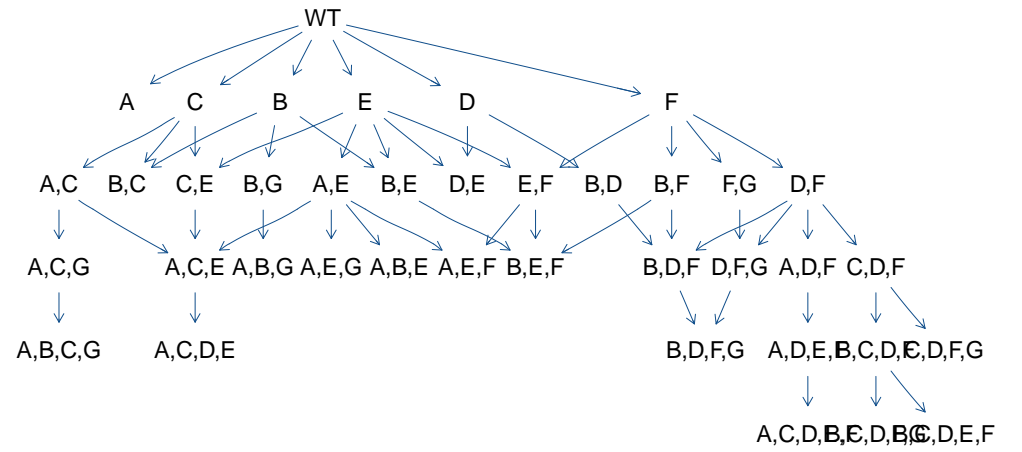
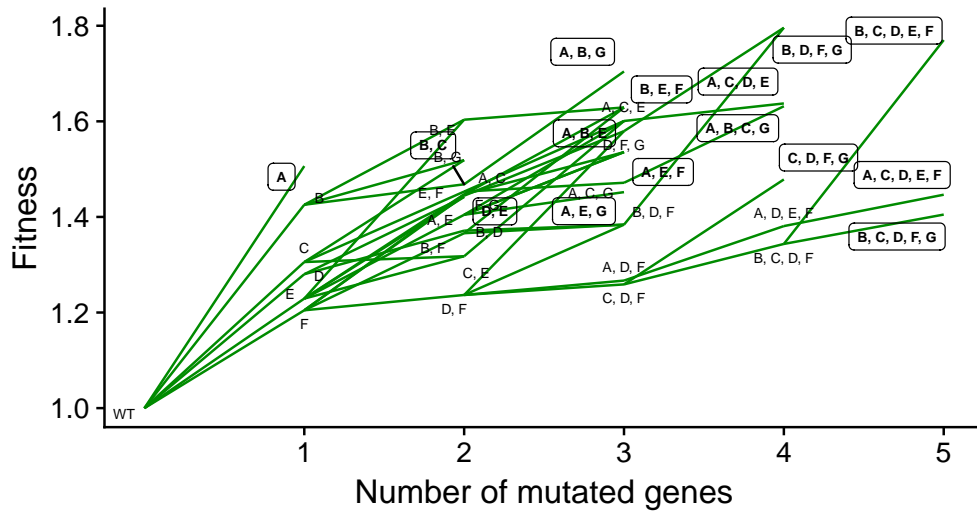
ID 6grkdzP10lm6kQ42g
 acc genotypes 81
 peaks no back 12
 removed edges NA
 prop rem edges NA



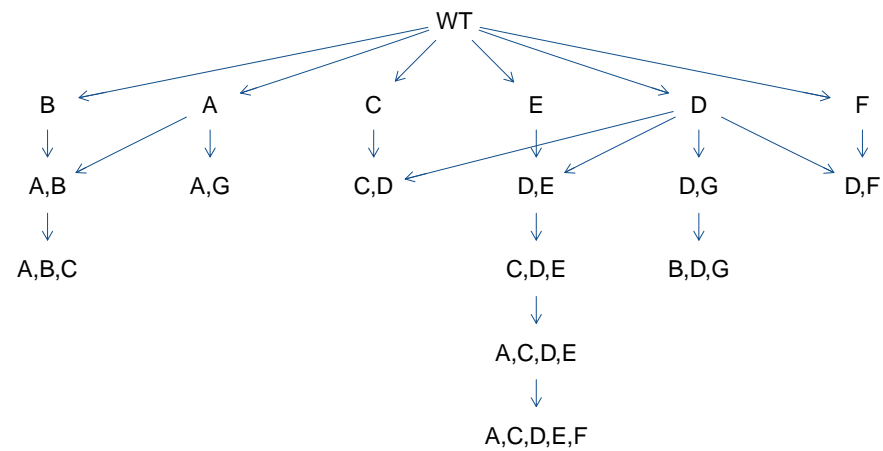
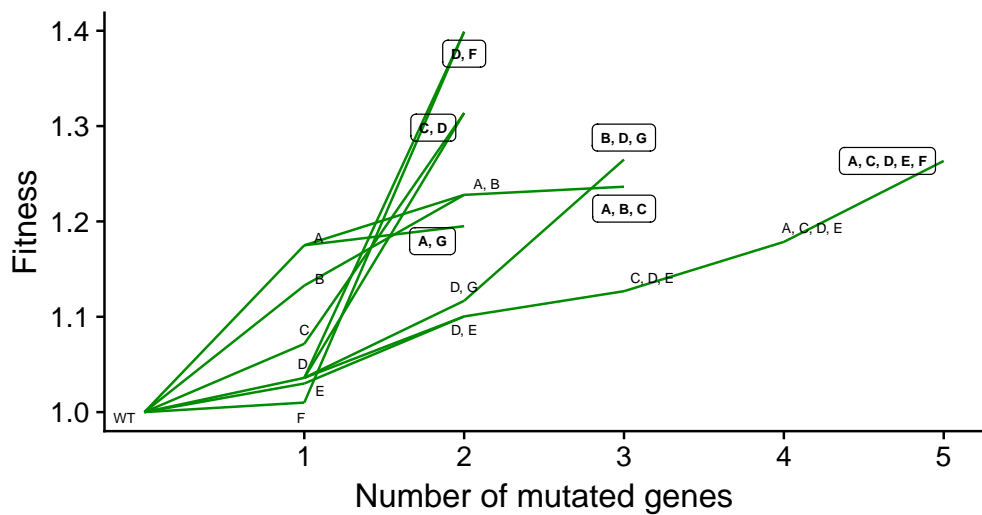
ID 75PXrtvV107d4XbmV
 acc genotypes 70
 peaks no back 19
 removed edges NA
 prop rem edges NA



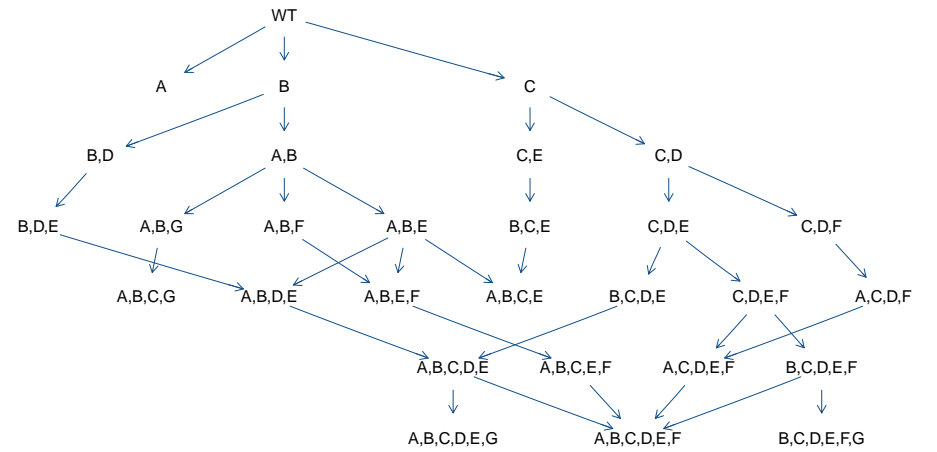
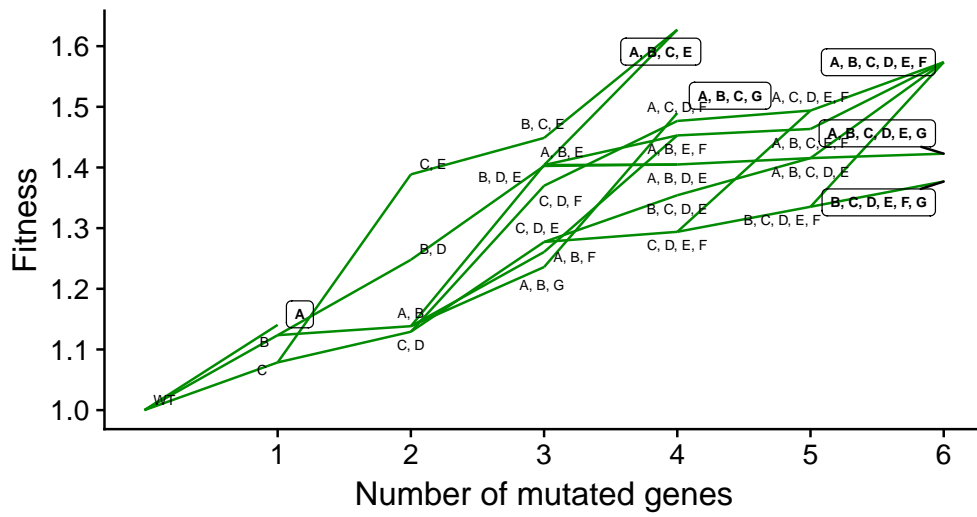
ID 84eRNCZlduWDrCW4
 acc genotypes 39
 peaks no back 15
 removed edges NA
 prop rem edges NA



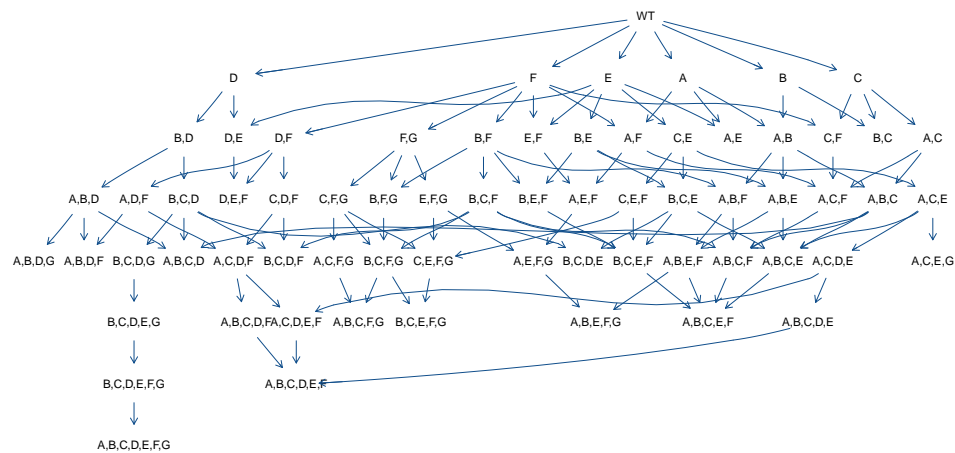
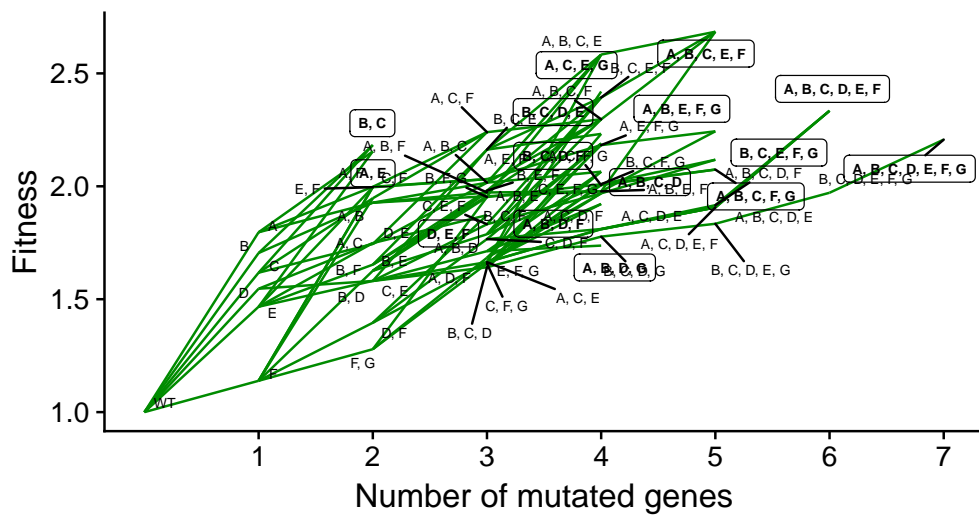
ID 84uleheQaYaVNux8
 acc genotypes 18
 peaks no back 6
 removed edges NA
 prop rem edges NA



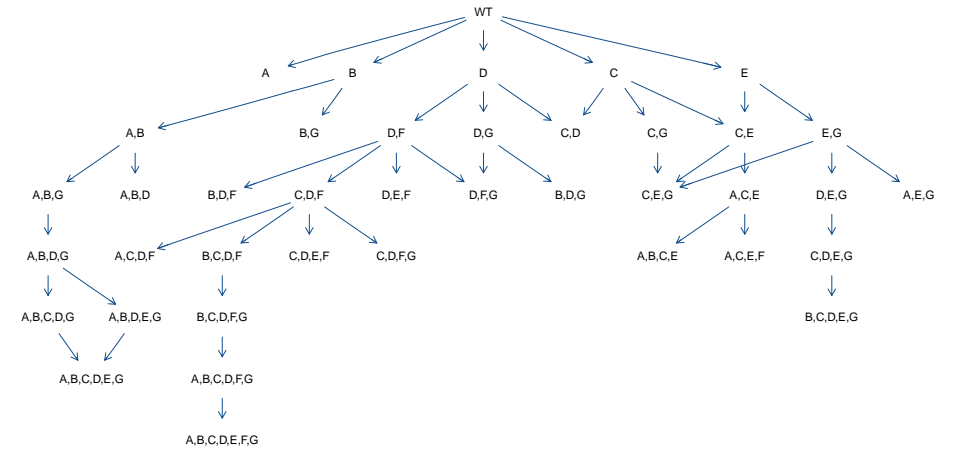
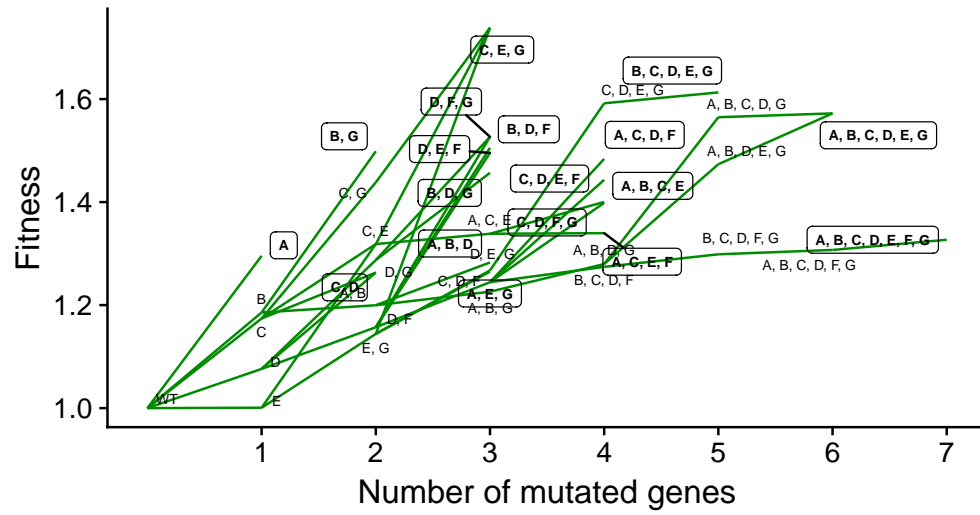
ID 8a9vNJyhKyFzgtGI
 acc genotypes 29
 peaks no back 6
 removed edges NA
 prop rem edges NA



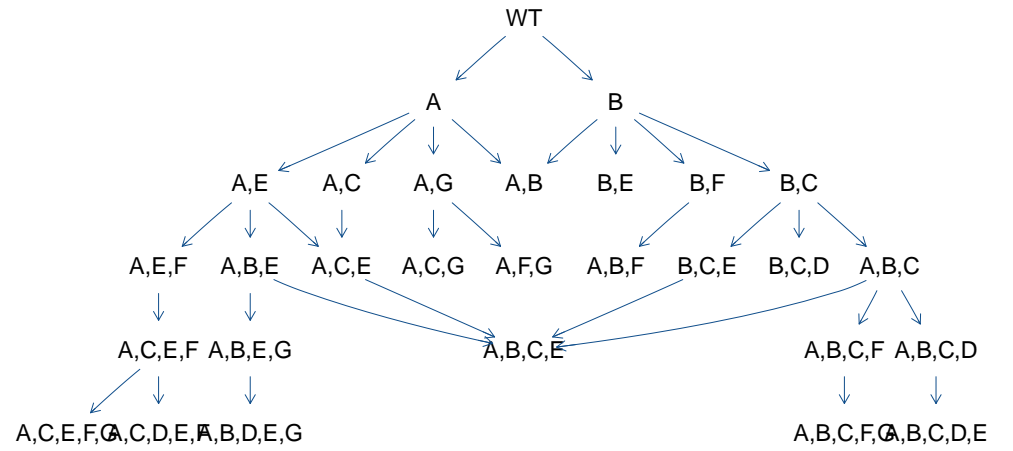
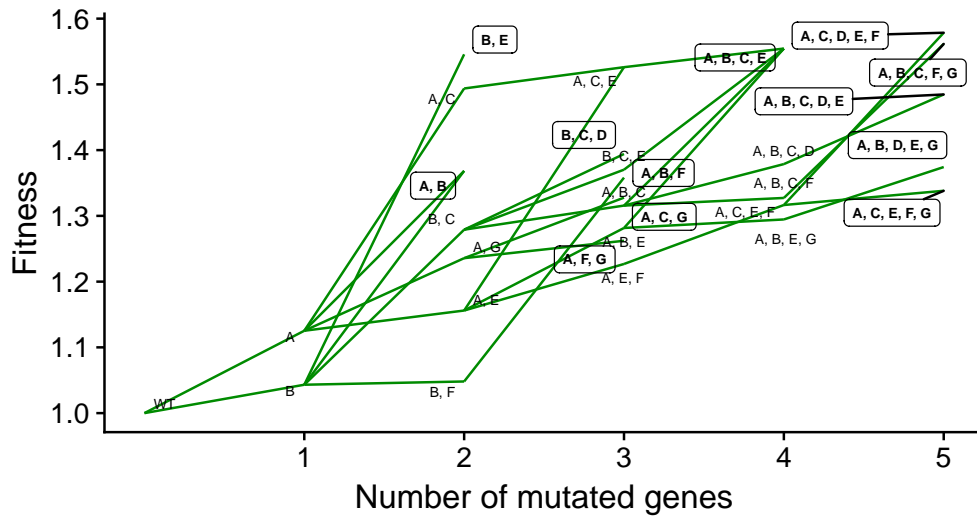
ID 8UysAOd1WpNJ6JEA
acc genotypes 67
peaks no back 15
removed edges NA
prop rem edges NA



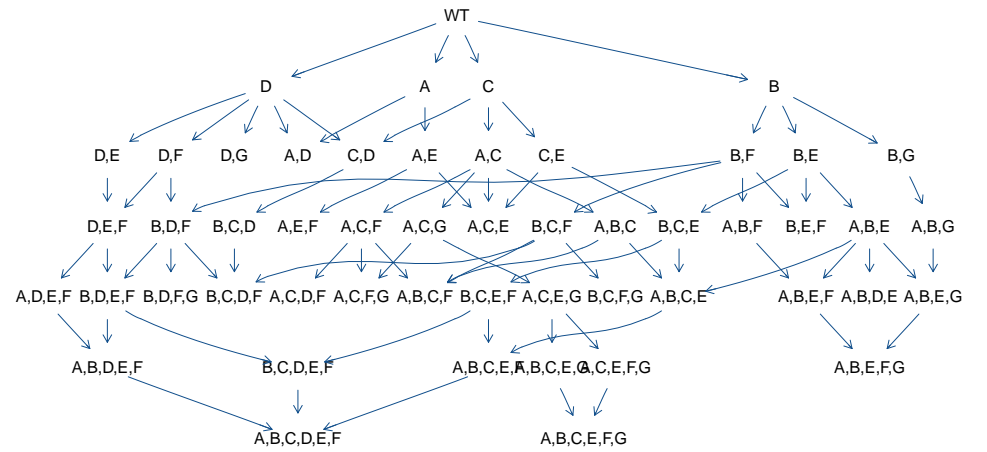
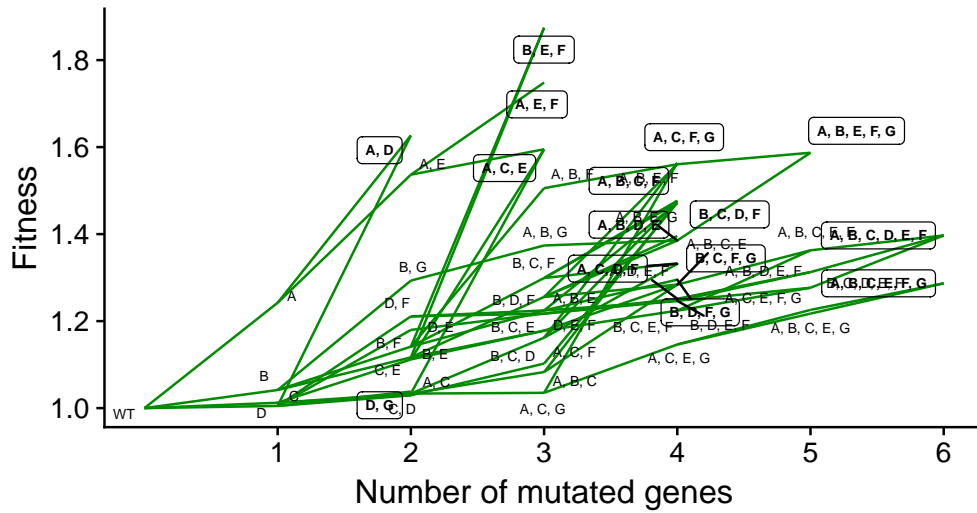
ID 8yQFIKWNFgRitlOW
 acc genotypes 40
 peaks no back 18
 removed edges NA
 prop rem edges NA



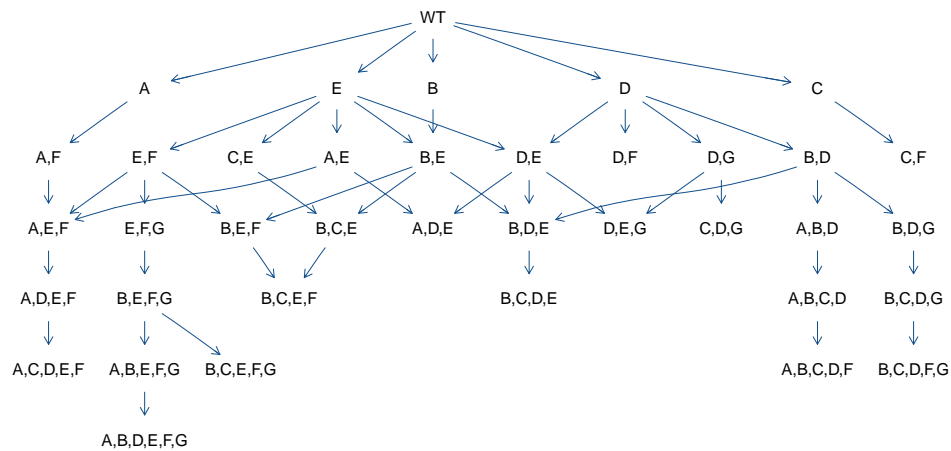
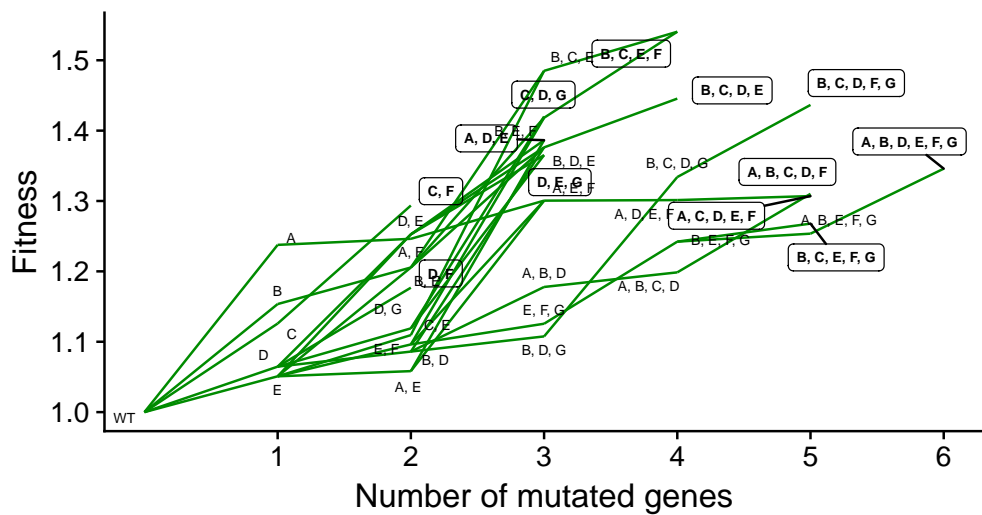
ID 98Ltpa3IXTnc4zbC
 acc genotypes 29
 peaks no back 12
 removed edges NA
 prop rem edges NA



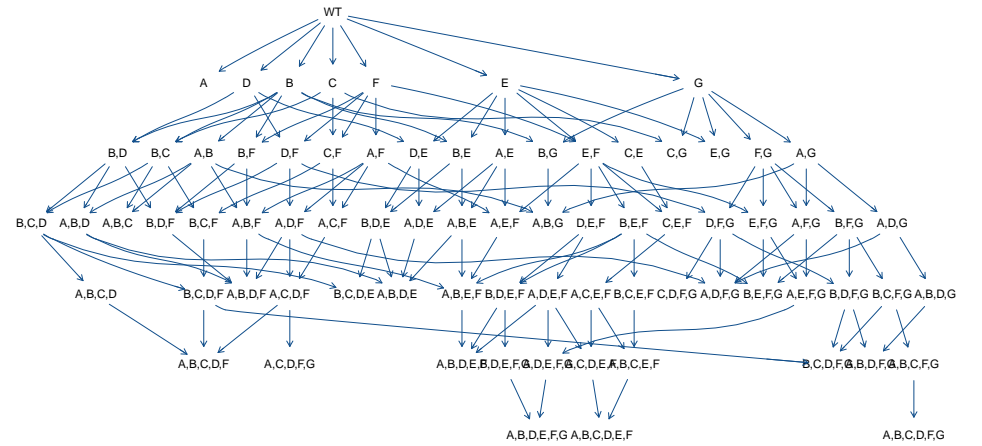
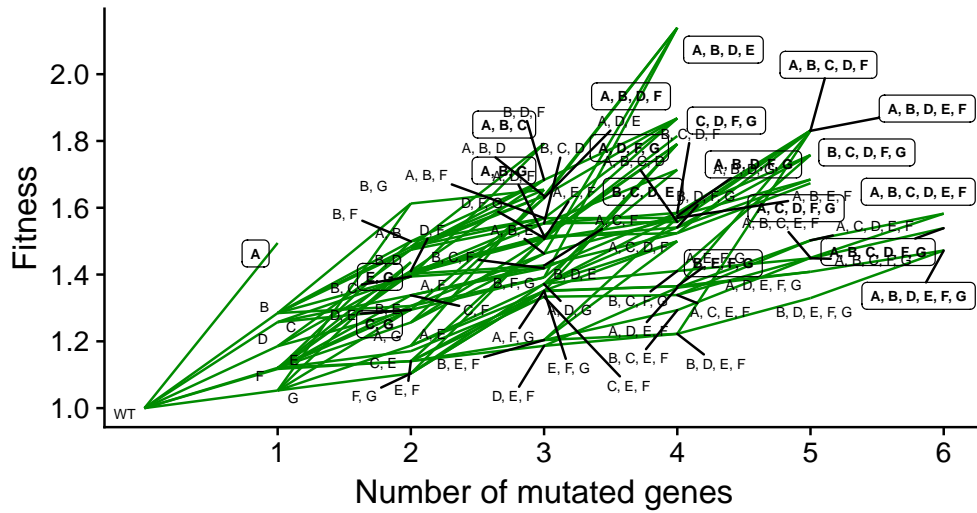
ID 9MBO3qg10BvSTzUqM
 acc genotypes 52
 peaks no back 15
 removed edges NA
 prop rem edges NA



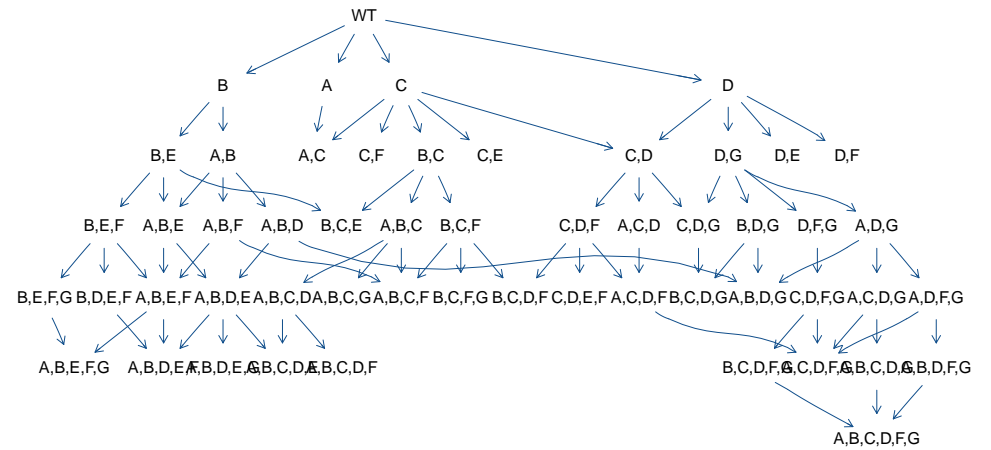
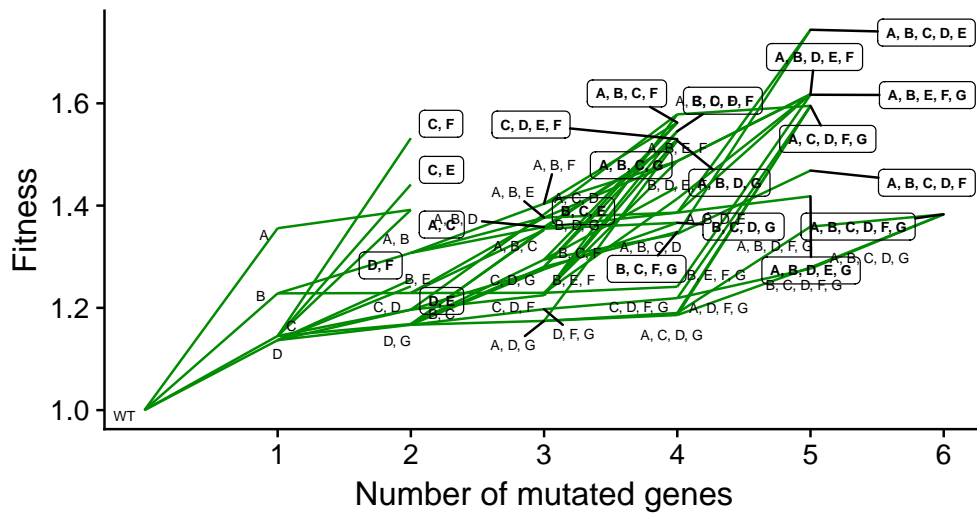
ID 9rebvjtcu7f5fc6O
 acc genotypes 38
 peaks no back 12
 removed edges NA
 prop rem edges NA



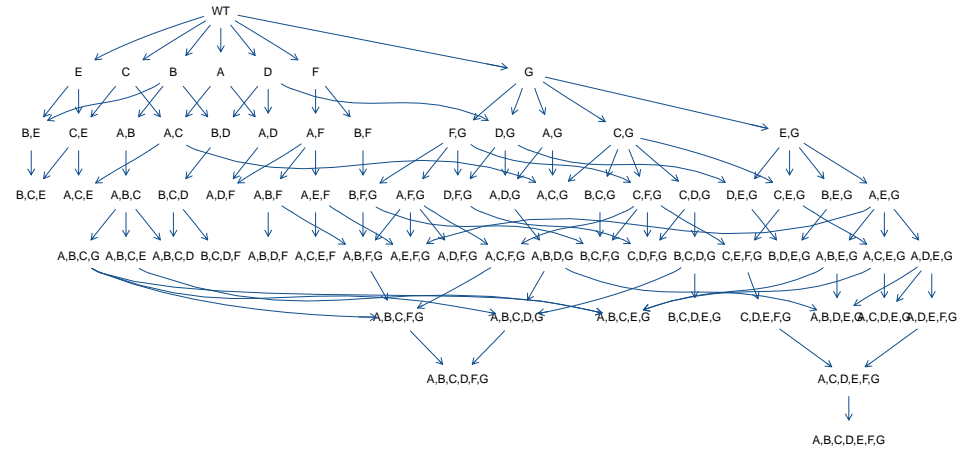
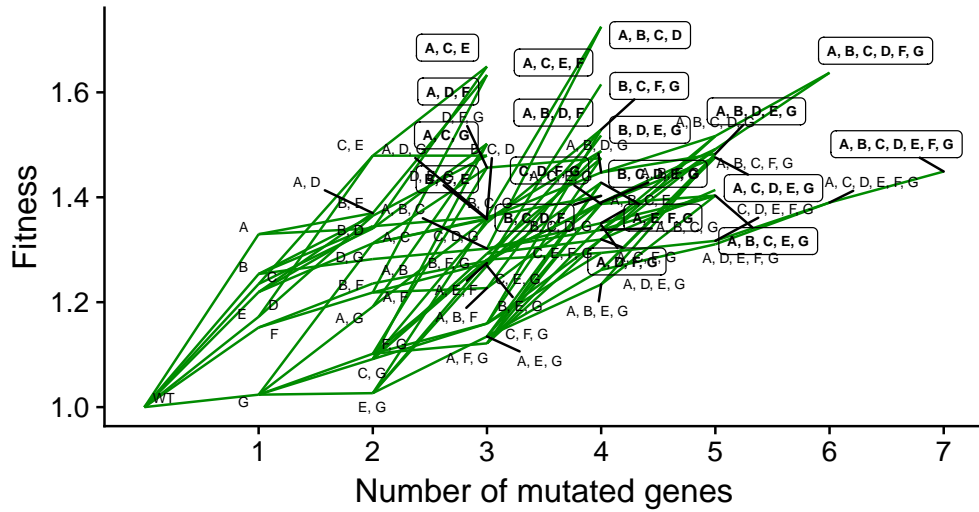
ID [A3LridXjUIno4iNV](#)
 acc genotypes **77**
 peaks no back 19
 removed edges NA
 prop rem edges NA



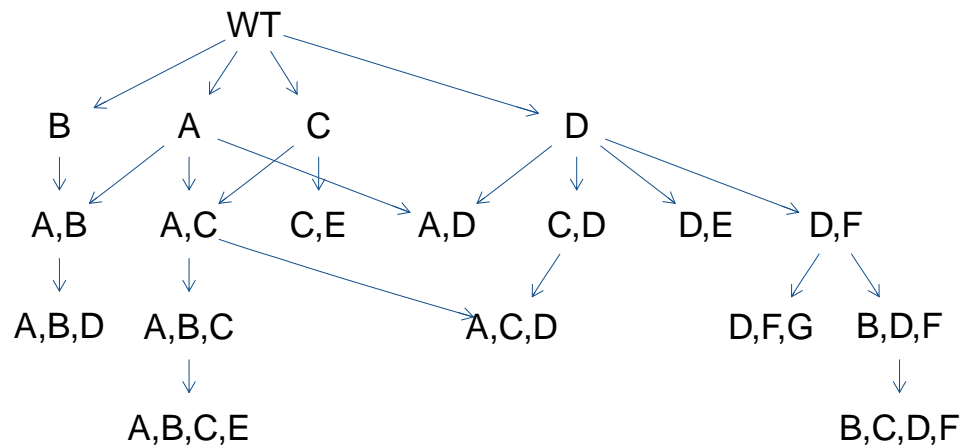
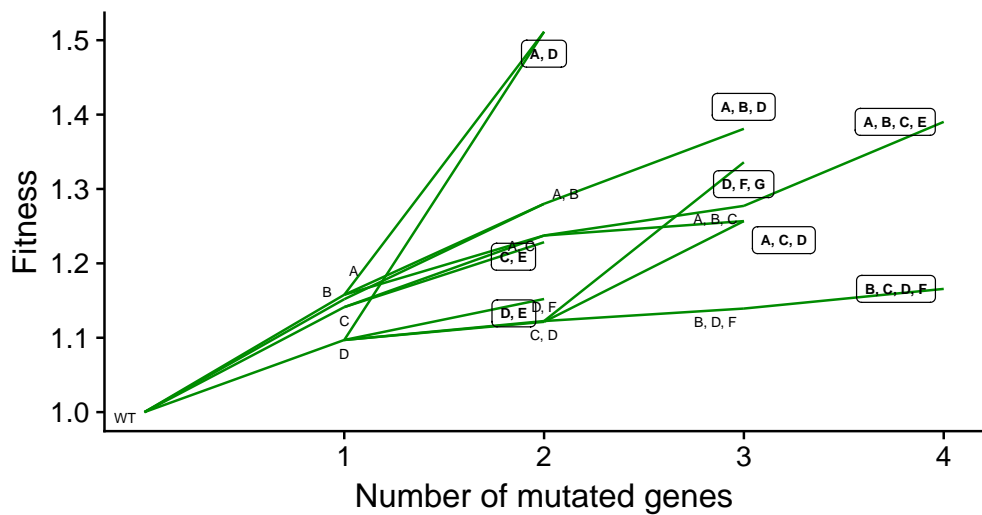
ID aA3KFQazfmWZIKVN
 acc genotypes 54
 peaks no back 20
 removed edges NA
 prop rem edges NA



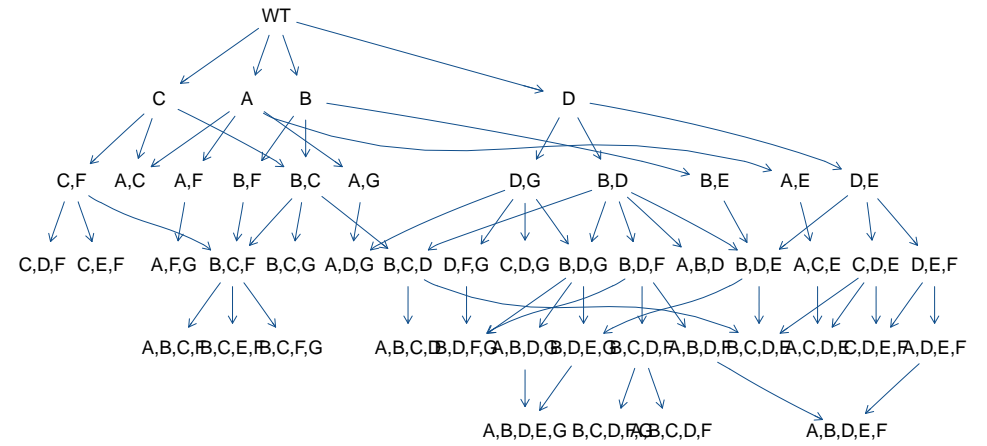
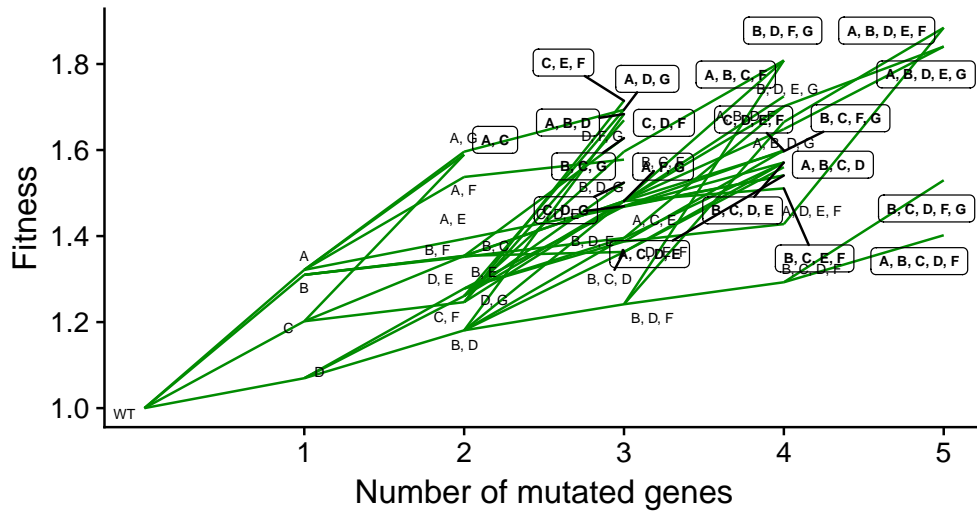
ID	ACGaLODBO3L7xXPK
acc genotypes	70
peaks no back	19
removed edges	NA
prop rem edges	NA



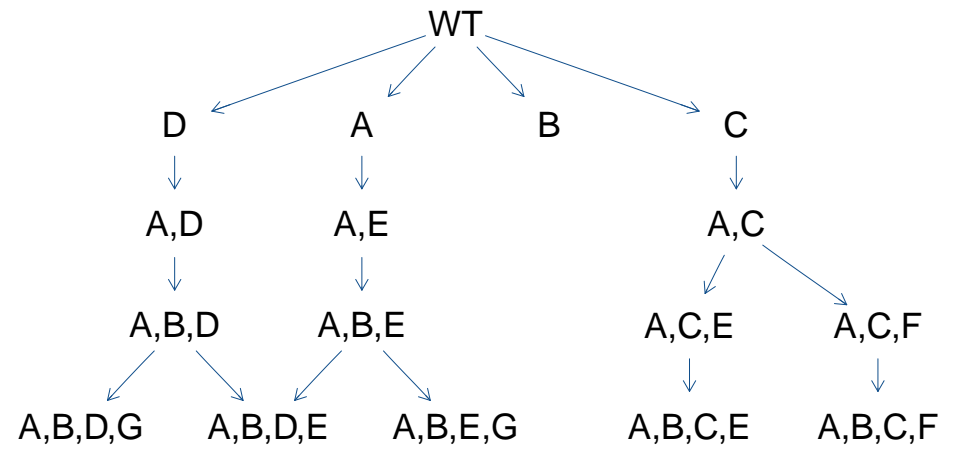
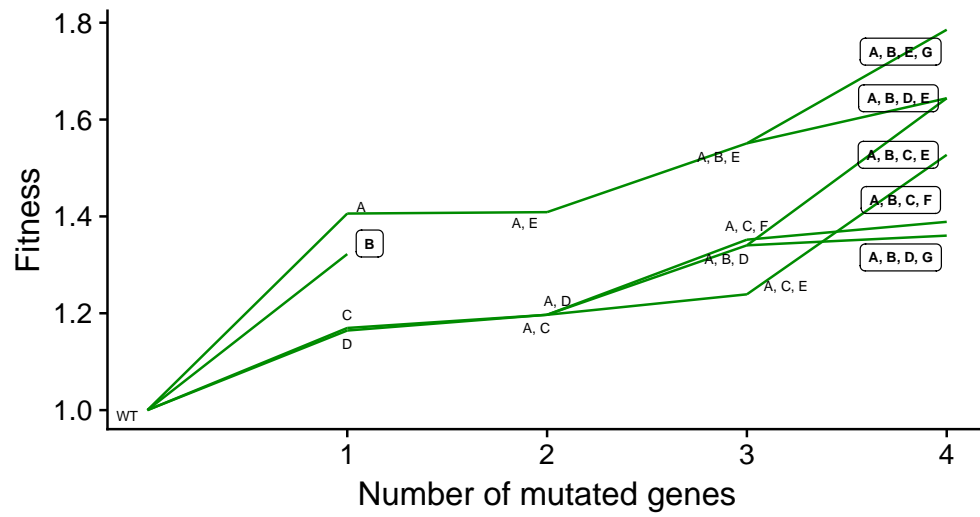
ID AdIPqP6mnr9aElyf
 acc genotypes 19
 peaks no back 8
 removed edges NA
 prop rem edges NA



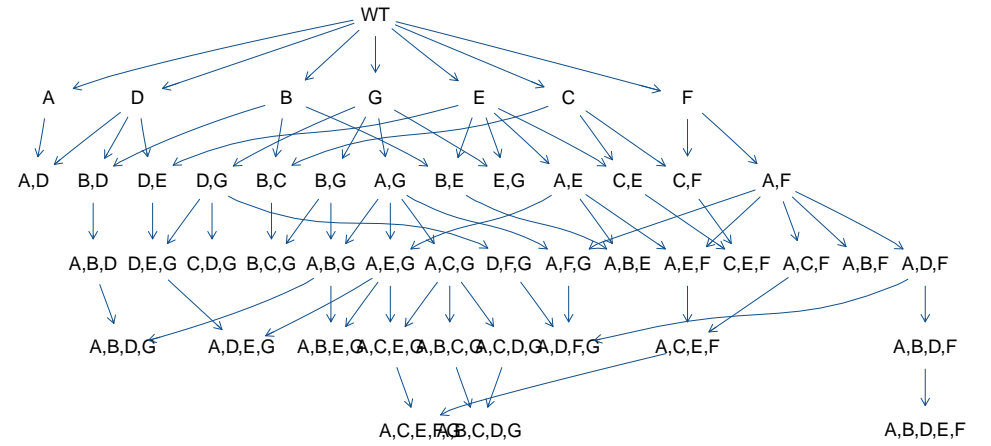
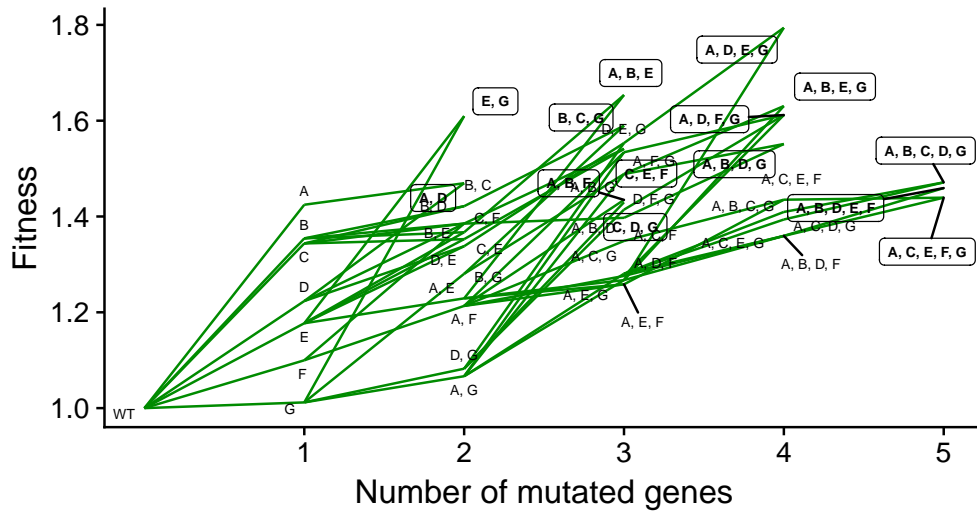
ID aeQvEQMAOMIDD5Ee
 acc genotypes 49
 peaks no back 20
 removed edges NA
 prop rem edges NA



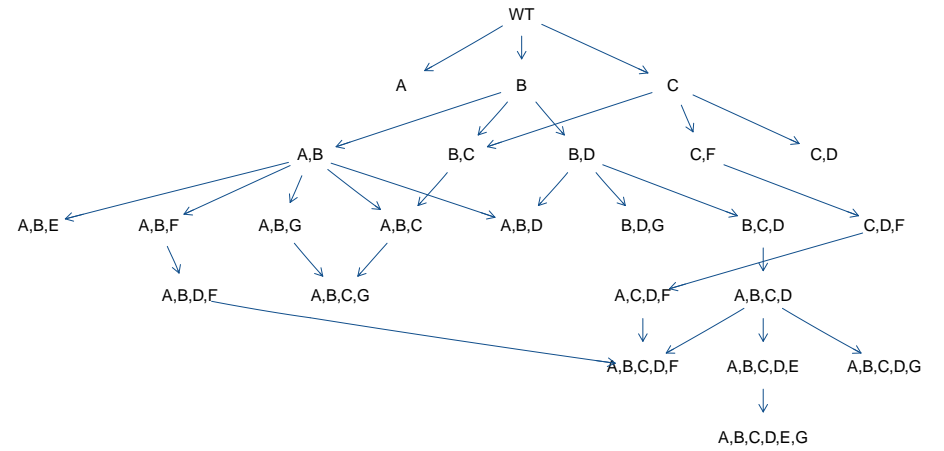
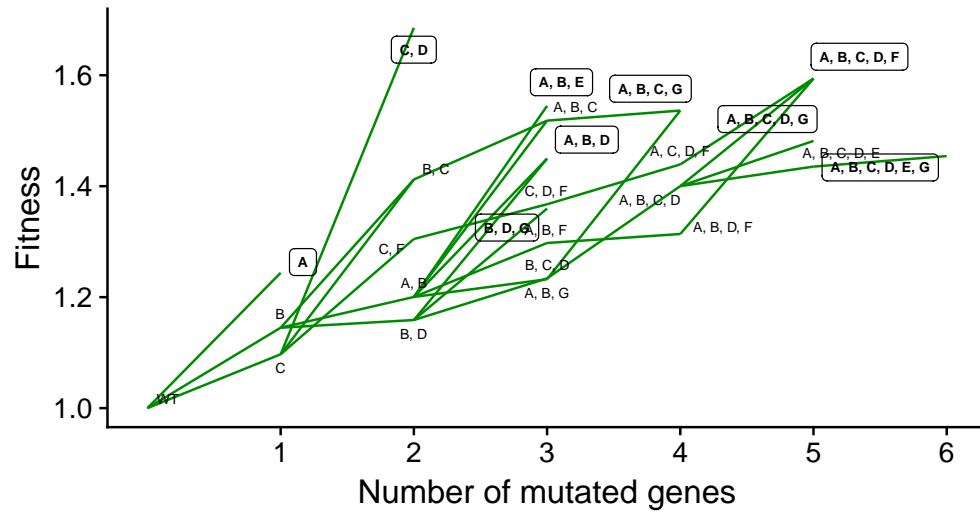
ID **AqnbiWCAFM6eogfg**
 acc genotypes **17**
 peaks no back **6**
 removed edges **NA**
 prop rem edges **NA**



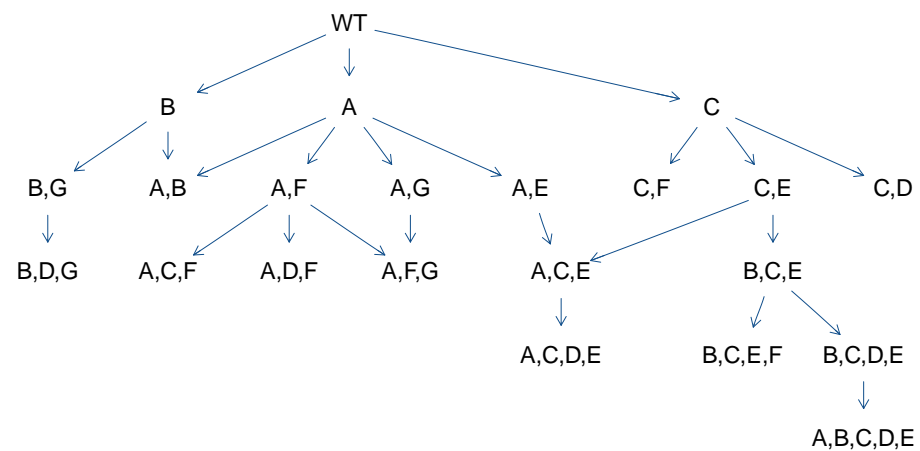
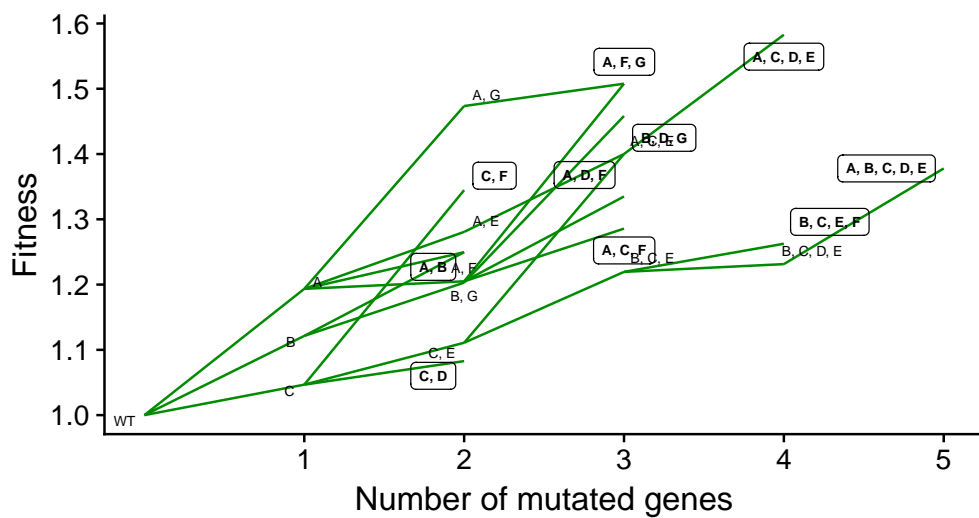
ID aVdtnwMxlBa9JGAI
 acc genotypes 48
 peaks no back 14
 removed edges NA
 prop rem edges NA



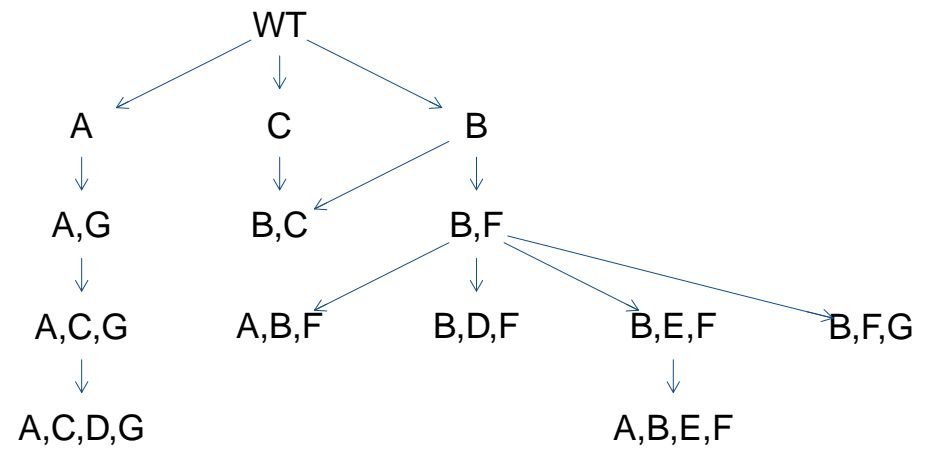
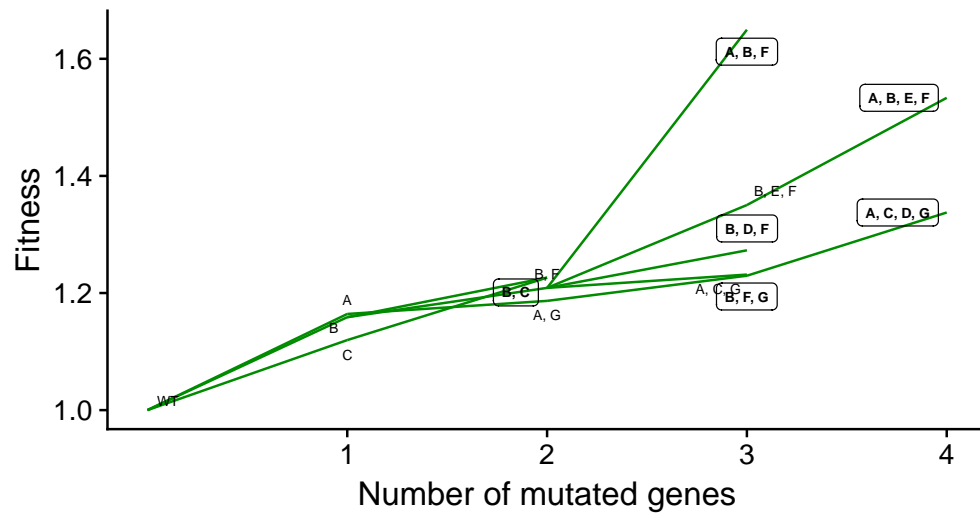
ID [AyannCS2nwfQ2TDC](#)
 acc genotypes 25
 peaks no back 9
 removed edges NA
 prop rem edges NA



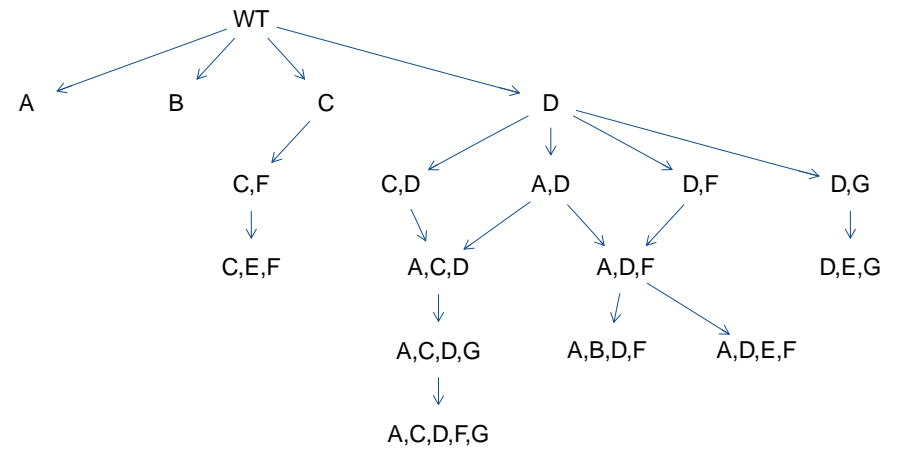
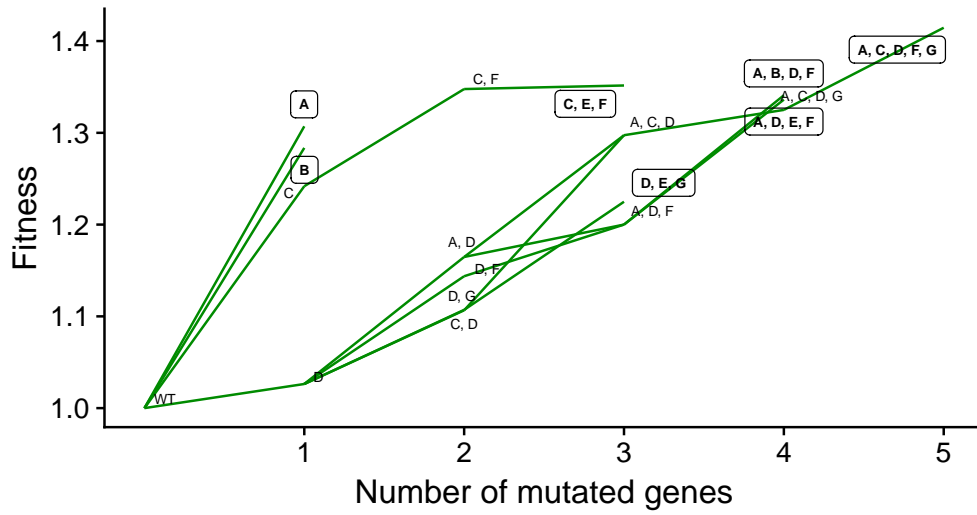
ID aZQI57105TWpukXI1
 acc genotypes 22
 peaks no back 10
 removed edges NA
 prop rem edges NA



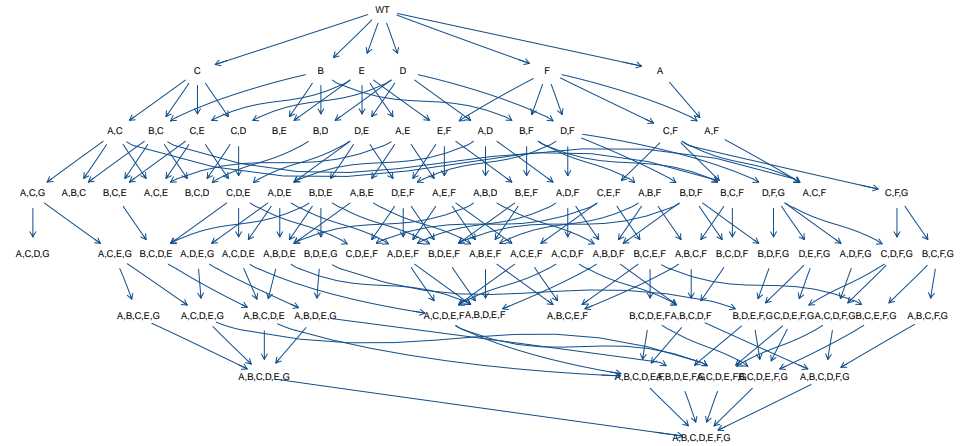
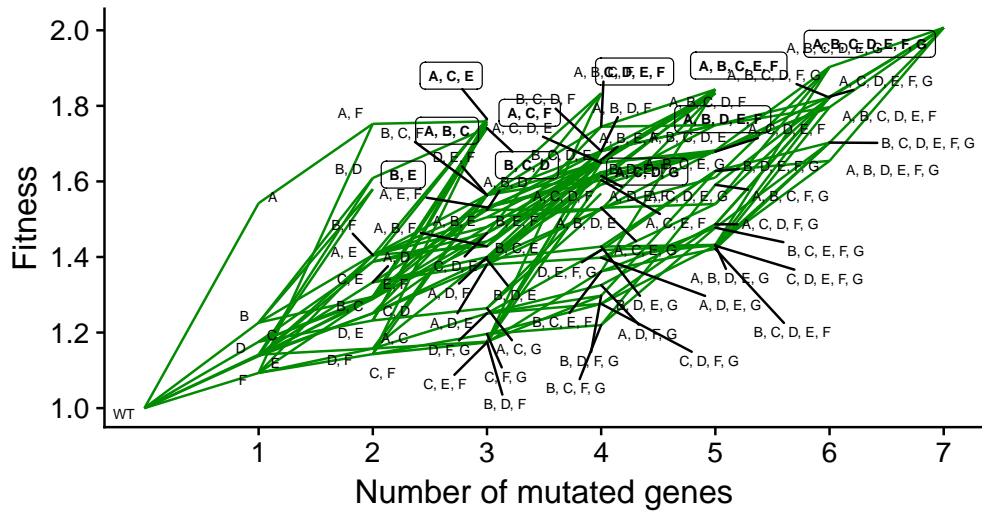
ID **BD3duuYOmGuZZNvr**
 acc genotypes **14**
 peaks no back **6**
 removed edges **NA**
 prop rem edges **NA**



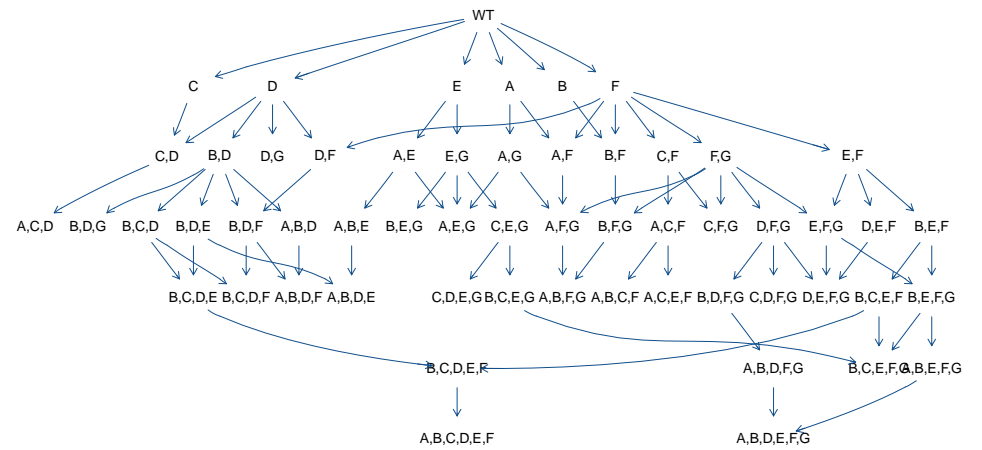
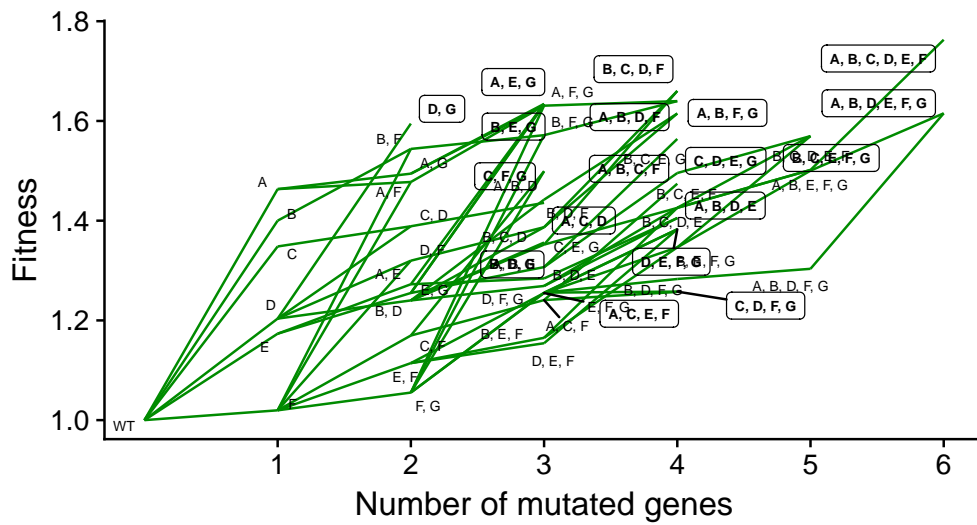
ID [BfGQkzq8zBGWdITj](#)
 acc genotypes 18
 peaks no back 7
 removed edges NA
 prop rem edges NA



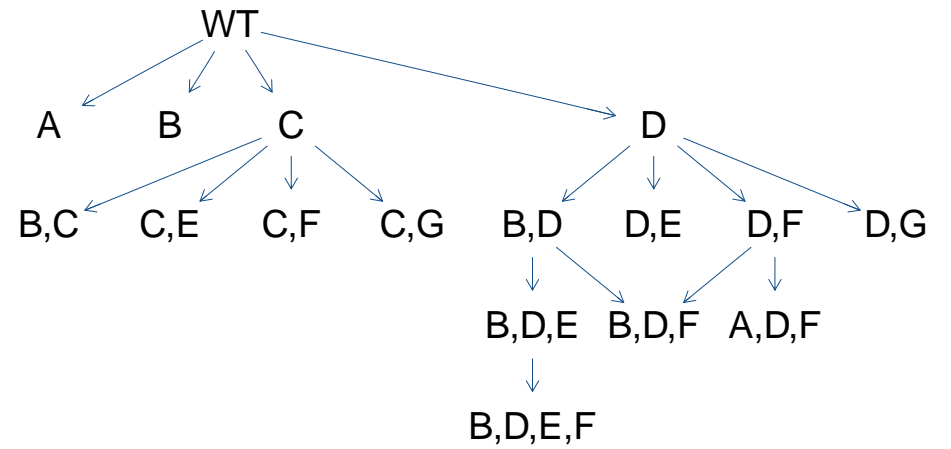
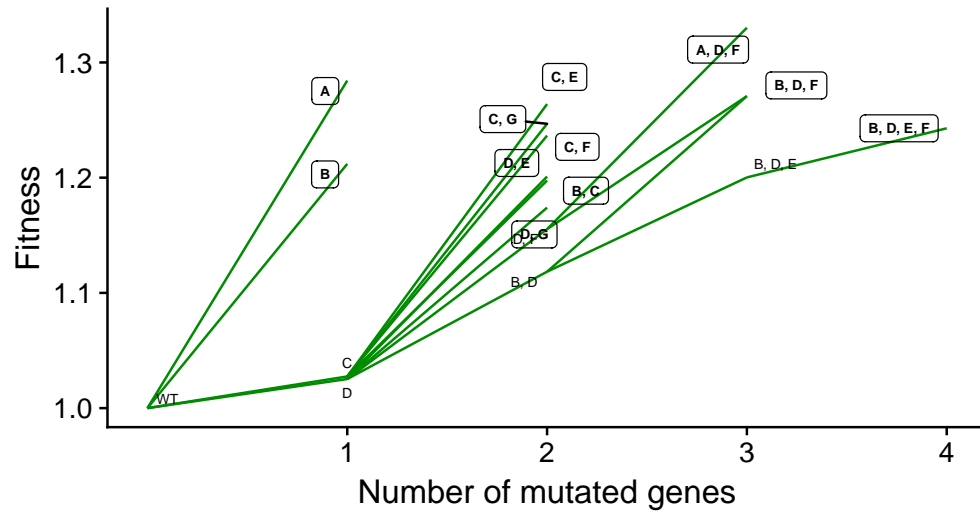
ID [bIGKwHhjkye10mrvq](#)
 acc genotypes 85
 peaks no back 10
 removed edges NA
 prop rem edges NA



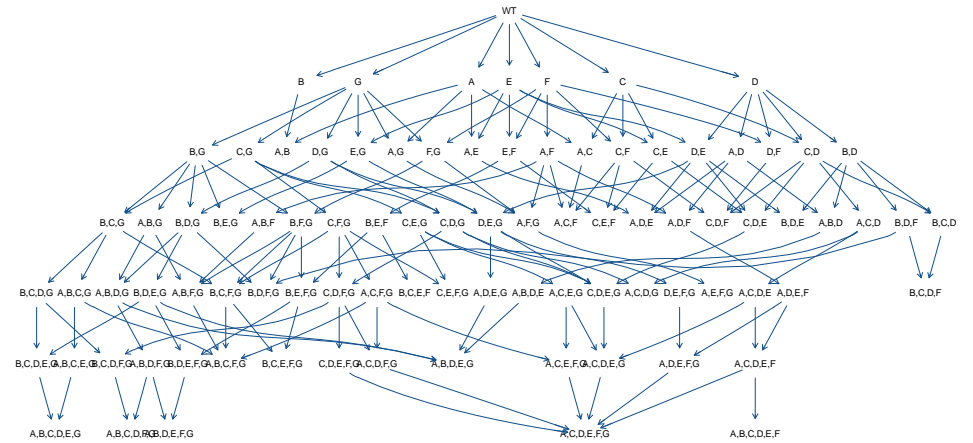
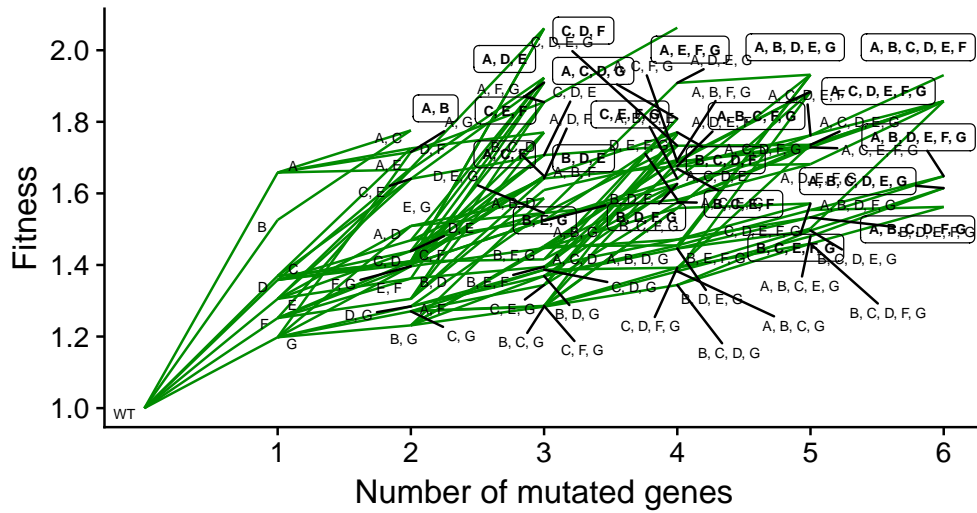
ID **bpM86wHSqemVZQ1G**
 acc genotypes **57**
 peaks no back **18**
 removed edges **NA**
 prop rem edges **NA**



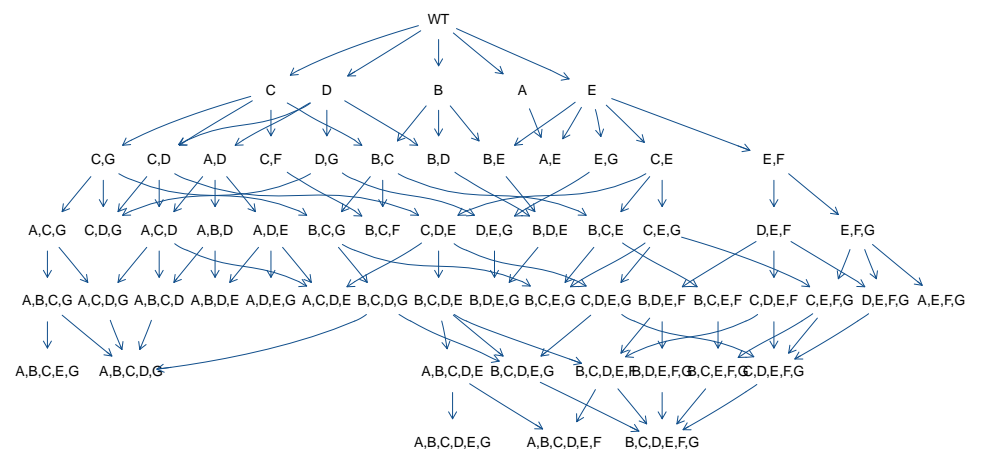
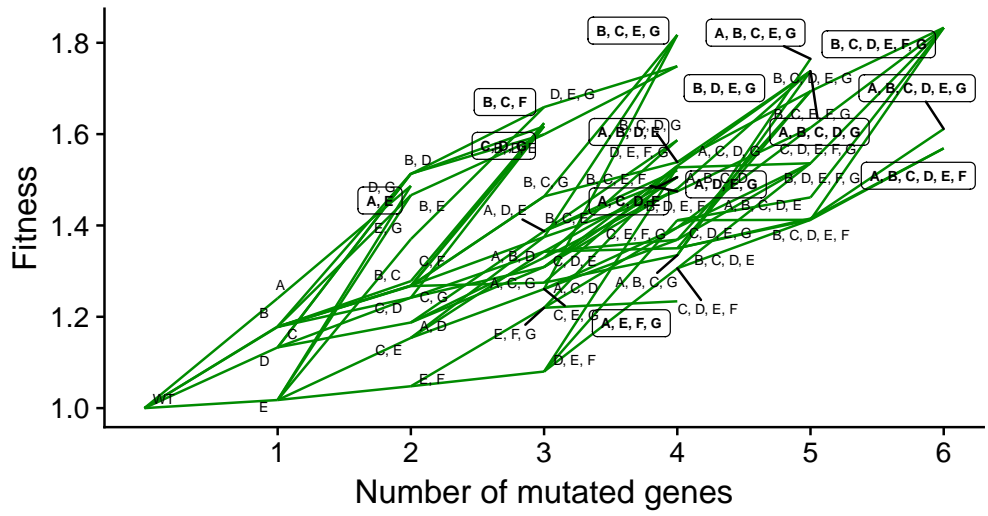
ID BTJyOApuNPFWEPSU
 acc genotypes 17
 peaks no back 11
 removed edges NA
 prop rem edges NA



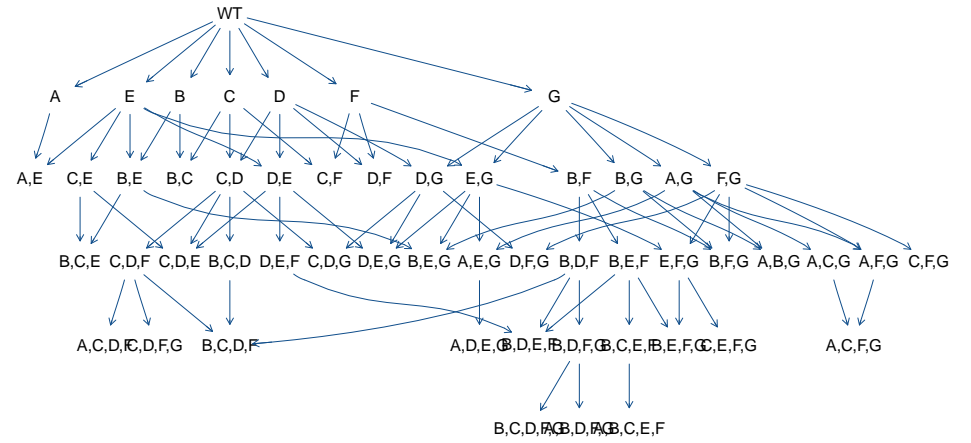
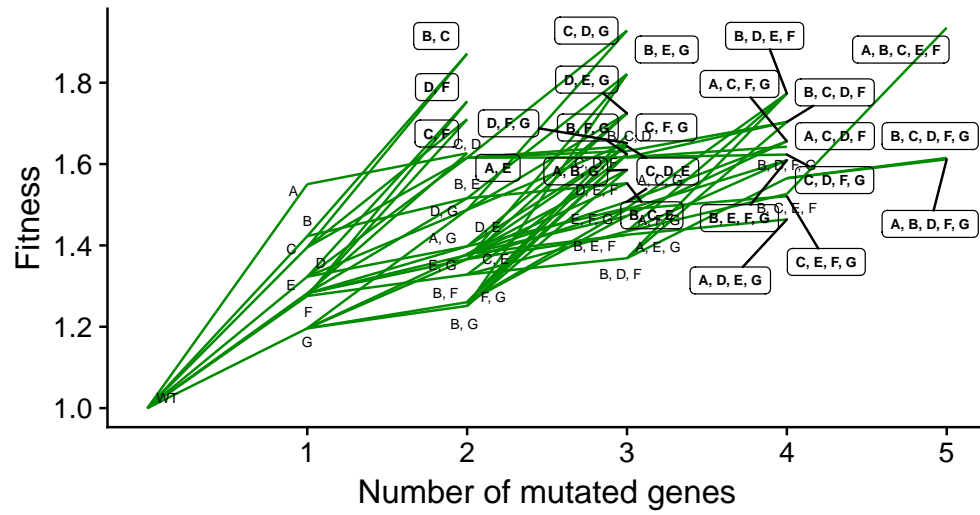
ID BxBVJz10wDpOmersD
 acc genotypes 90
 peaks no back 21
 removed edges NA
 prop rem edges NA



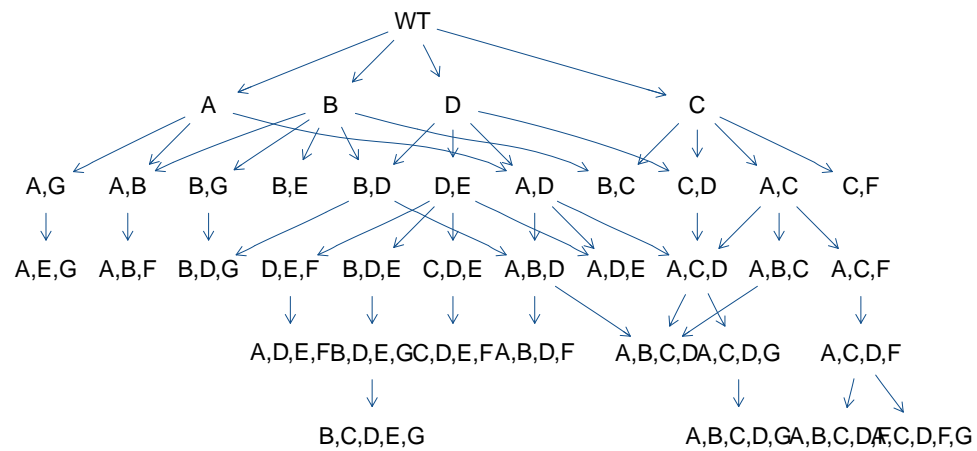
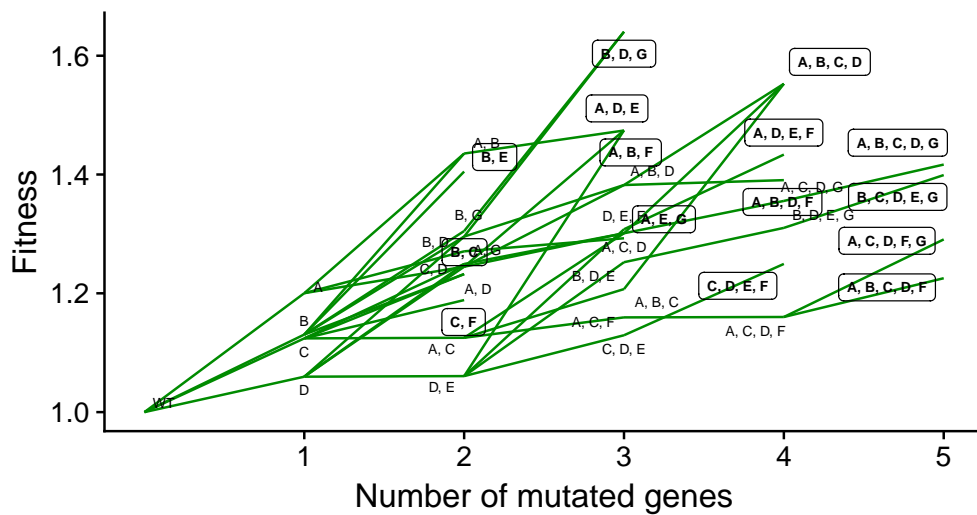
<i>ID</i>	c42Quu4ADM6baevo
<i>acc genotypes</i>	60
<i>peaks no back</i>	14
<i>removed edges</i>	NA
<i>prop rem edges</i>	NA



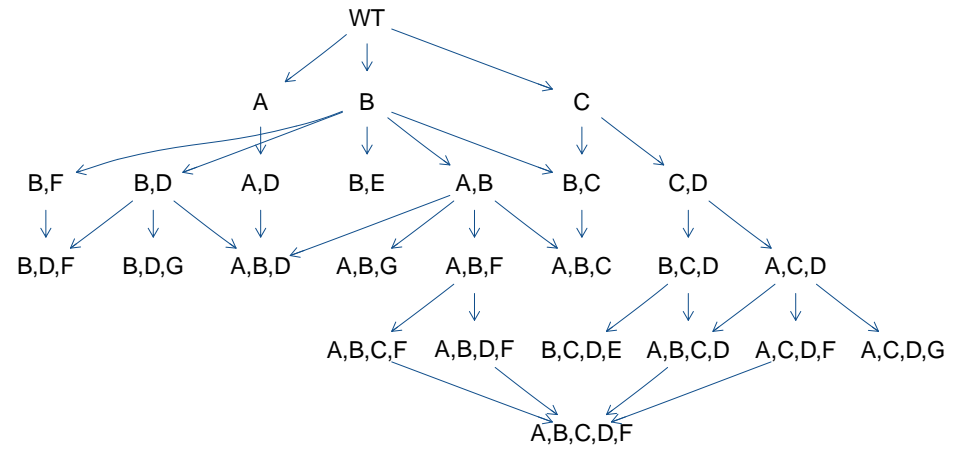
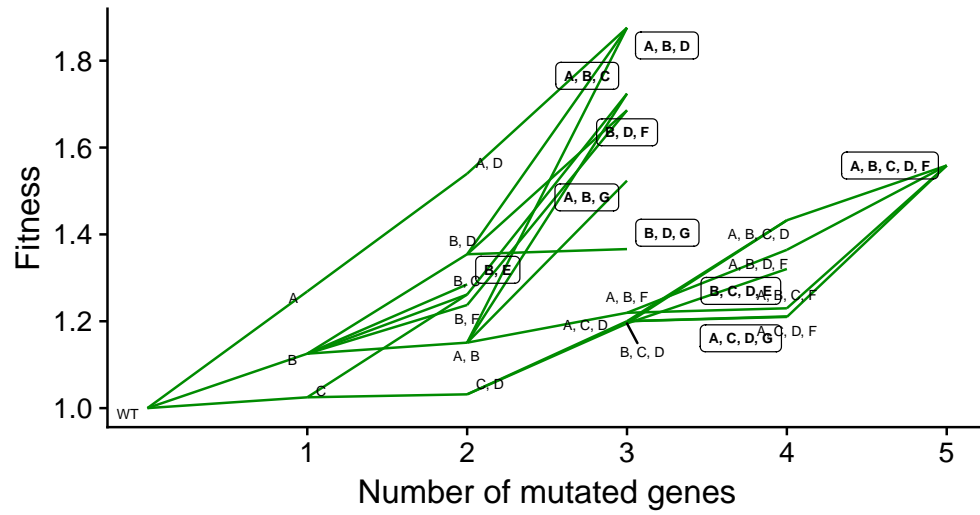
ID c534FhXAH8kOwR3J
 acc genotypes 53
 peaks no back 24
 removed edges NA
 prop rem edges NA



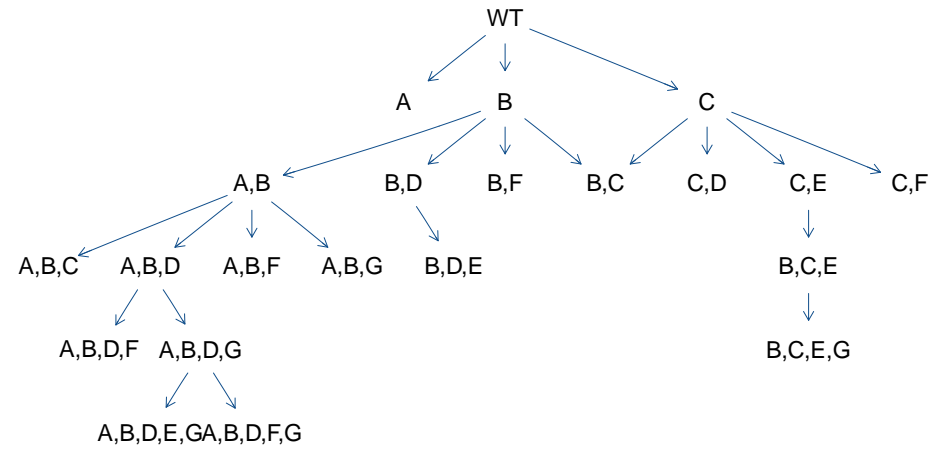
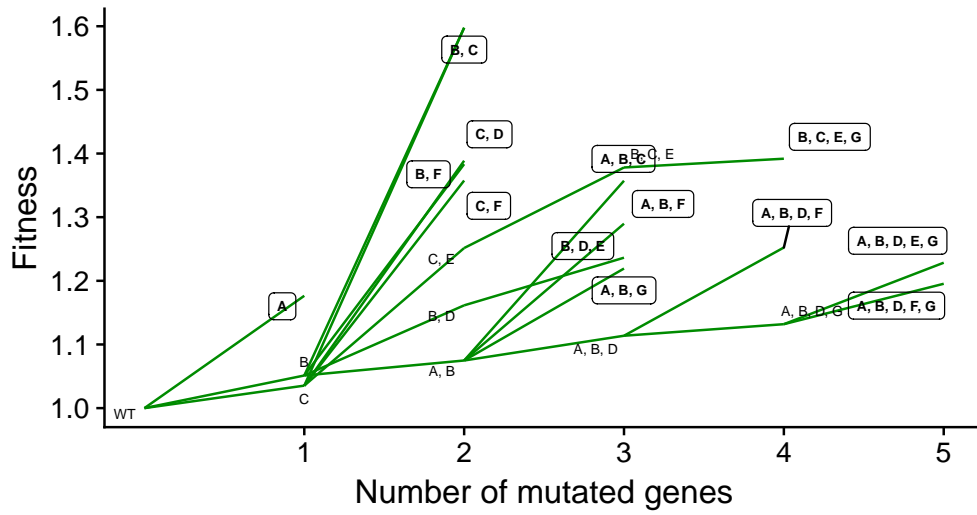
ID [CfrC3ZAnJWi3s9E3](#)
 acc genotypes 38
 peaks no back 15
 removed edges NA
 prop rem edges NA



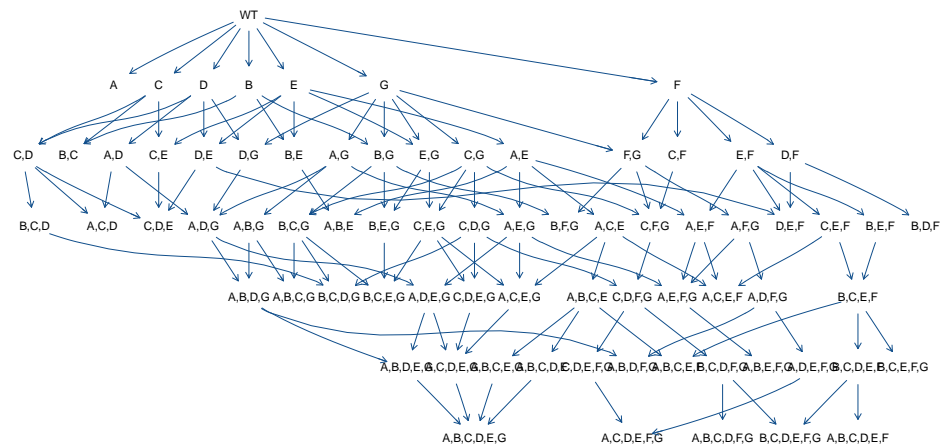
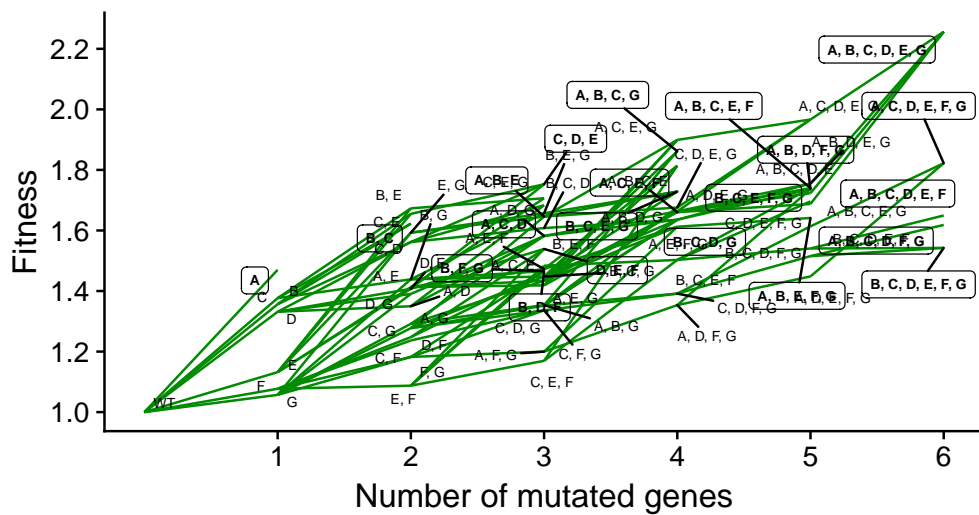
ID CHYQvcfXo103swhhd
 acc genotypes 26
 peaks no back 9
 removed edges NA
 prop rem edges NA



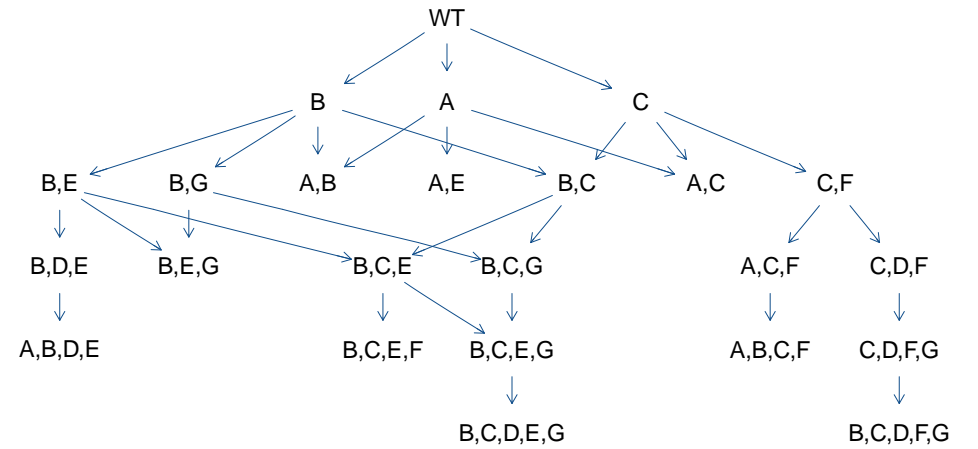
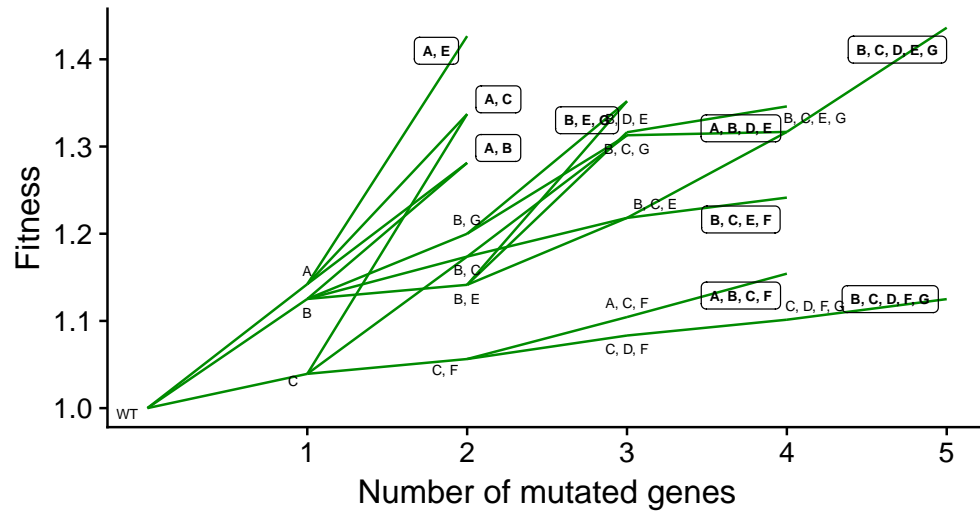
ID [cl8oWQEqqPY7cX2o](#)
 acc genotypes 22
 peaks no back 13
 removed edges NA
 prop rem edges NA



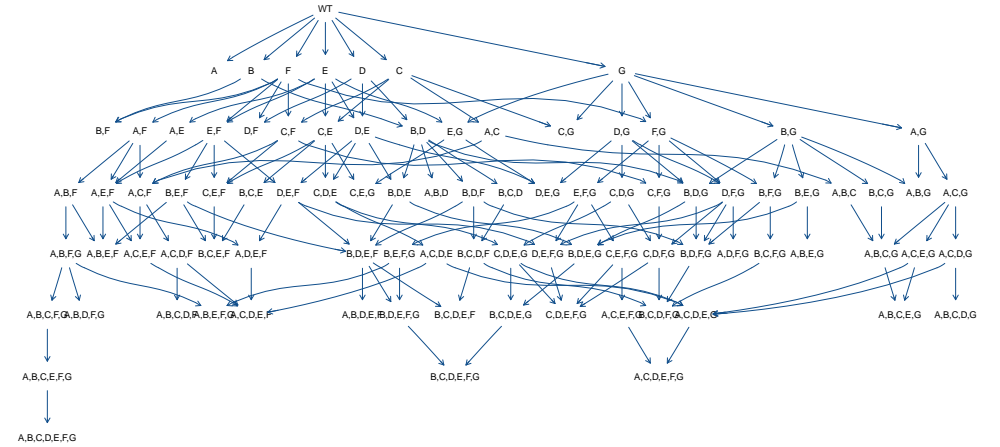
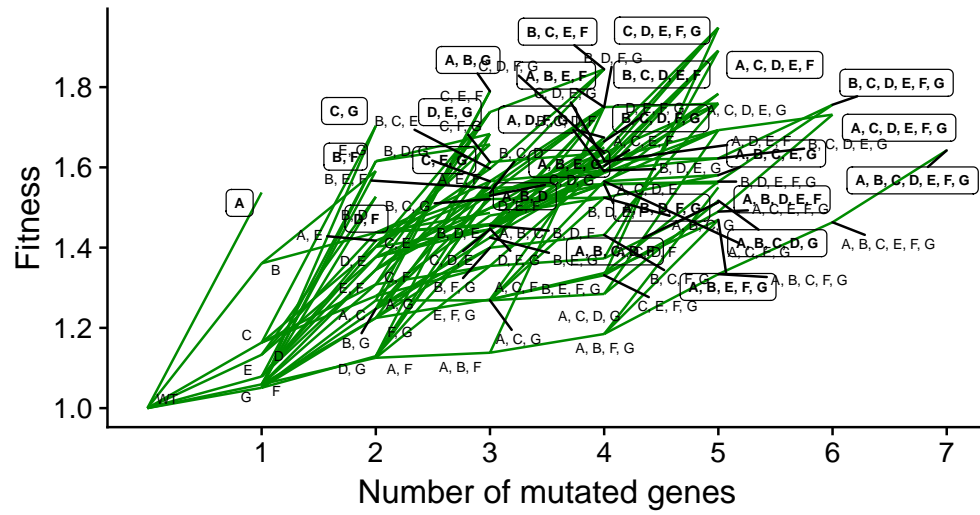
ID CjzXJbJTcI5BNmE1
 acc genotypes 74
 peaks no back 21
 removed edges NA
 prop rem edges NA



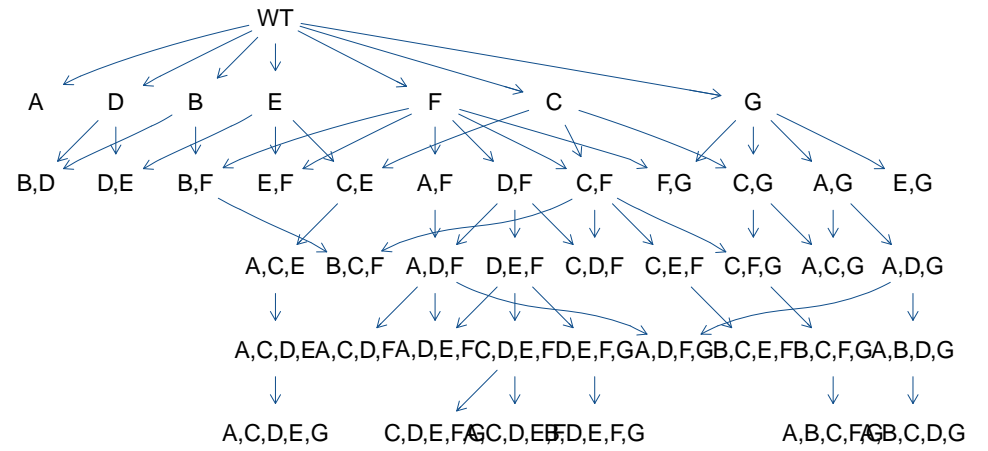
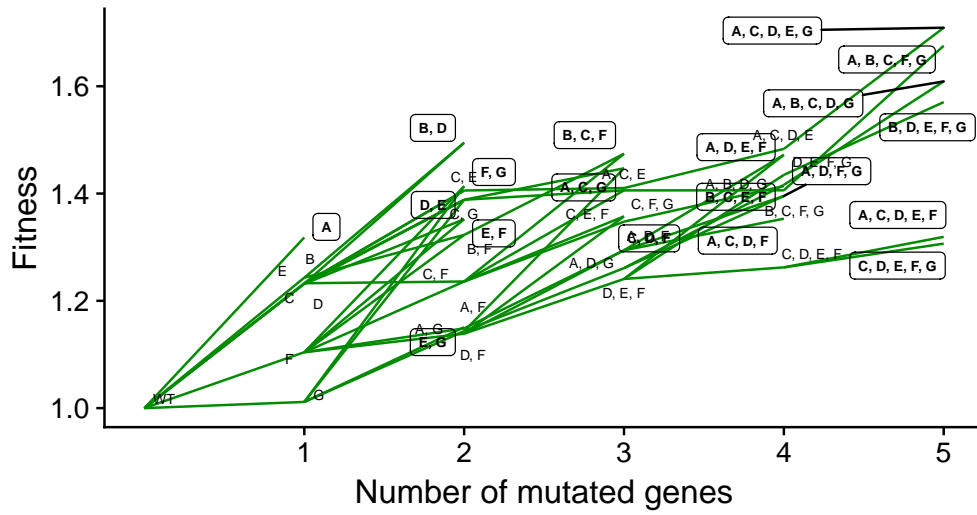
ID Ck1z9wAa7Dm9QHw
 acc genotypes 24
 peaks no back 9
 removed edges NA
 prop rem edges NA



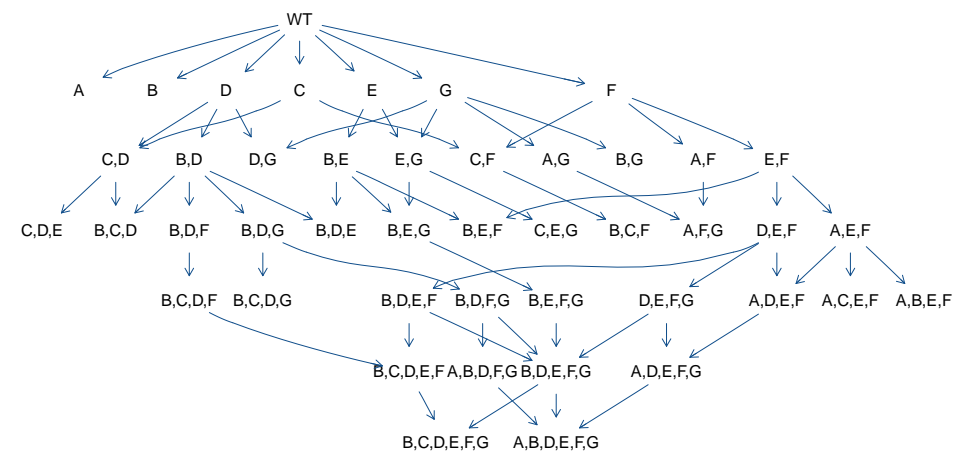
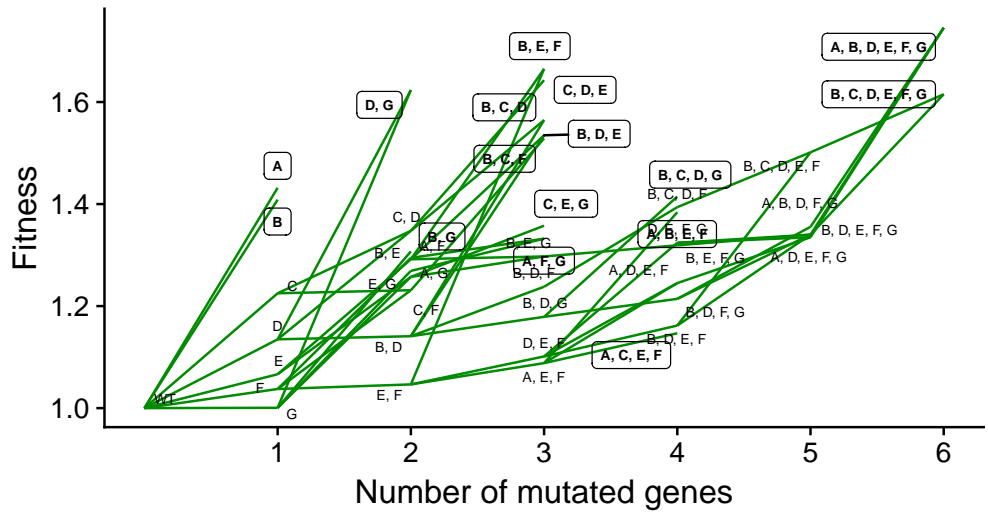
ID CsQcK5oitWE3VWiq
 acc genotypes 90
 peaks no back 25
 removed edges NA
 prop rem edges NA



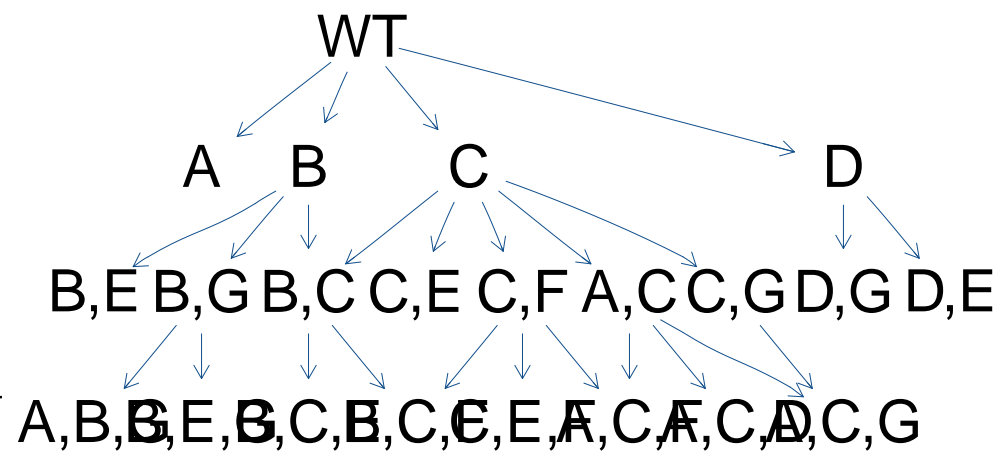
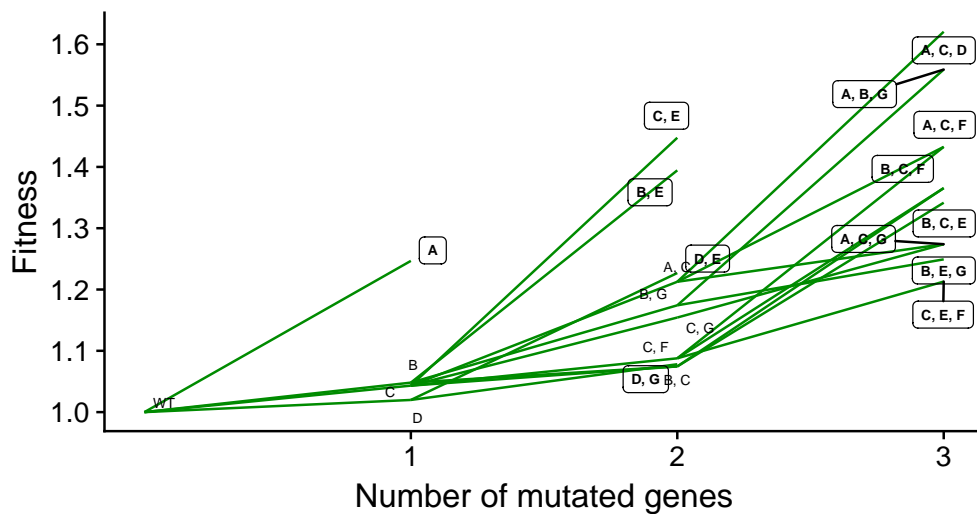
ID CvnM3L5EYGnoEGpc
 acc genotypes 44
 peaks no back 19
 removed edges NA
 prop rem edges NA



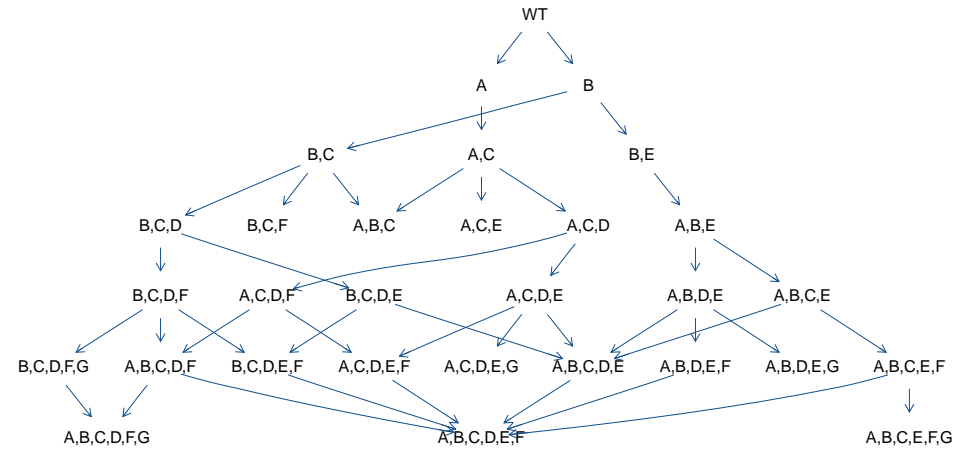
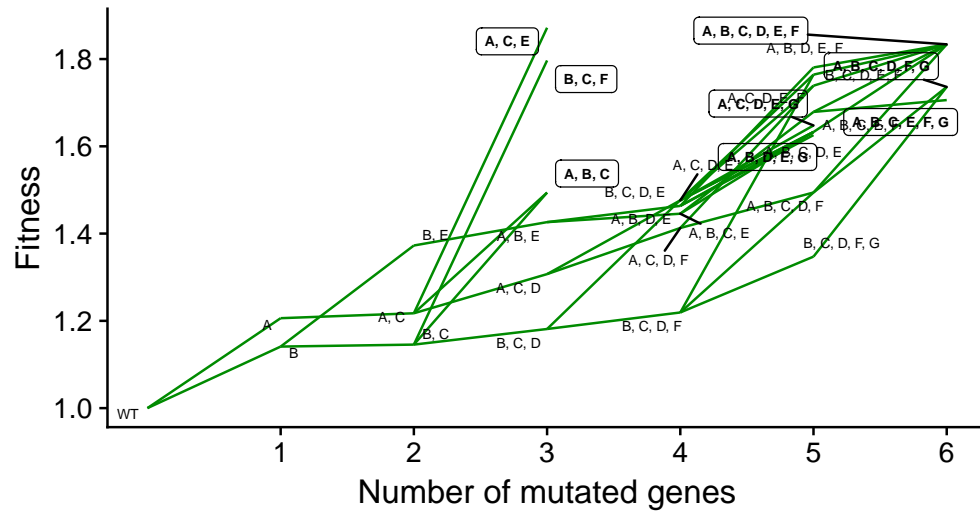
ID **D8vky9fRuaEmBWIV**
 acc genotypes **45**
 peaks no back **16**
 removed edges **NA**
 prop rem edges **NA**



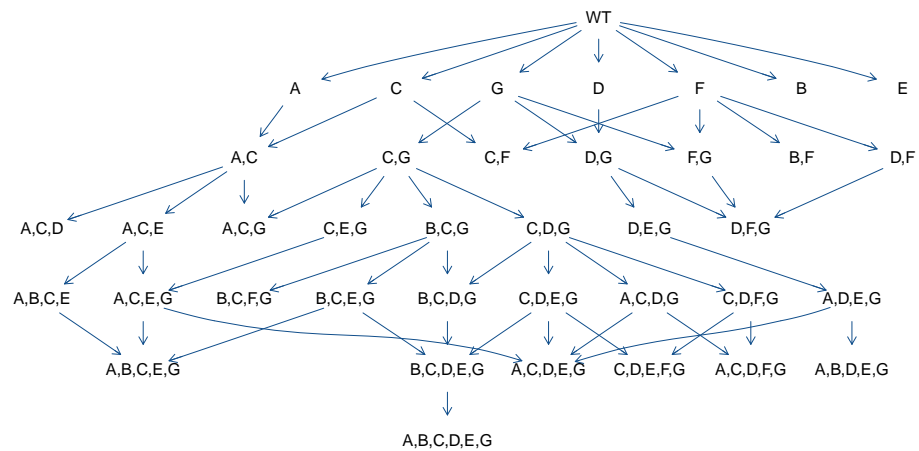
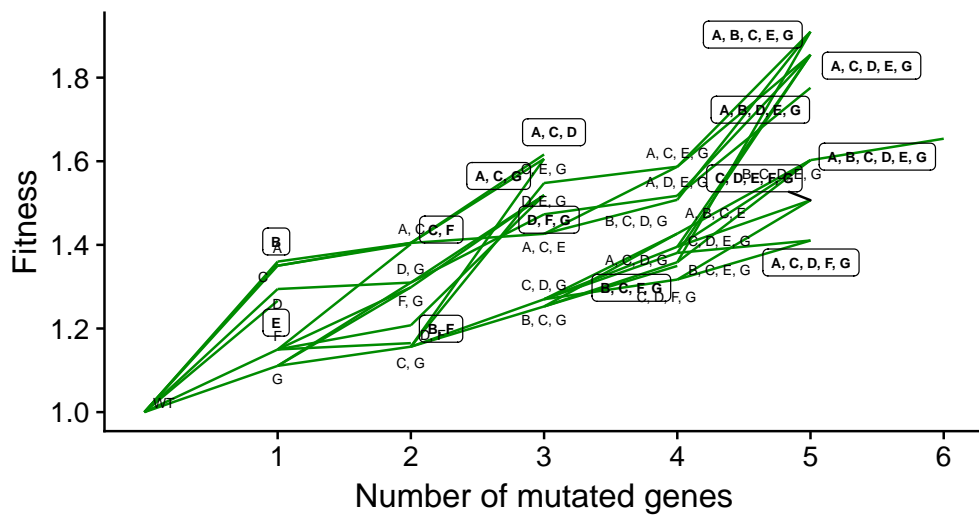
ID Daq9vjlG10xrsjP23
 acc genotypes 22
 peaks no back 13
 removed edges NA
 prop rem edges NA



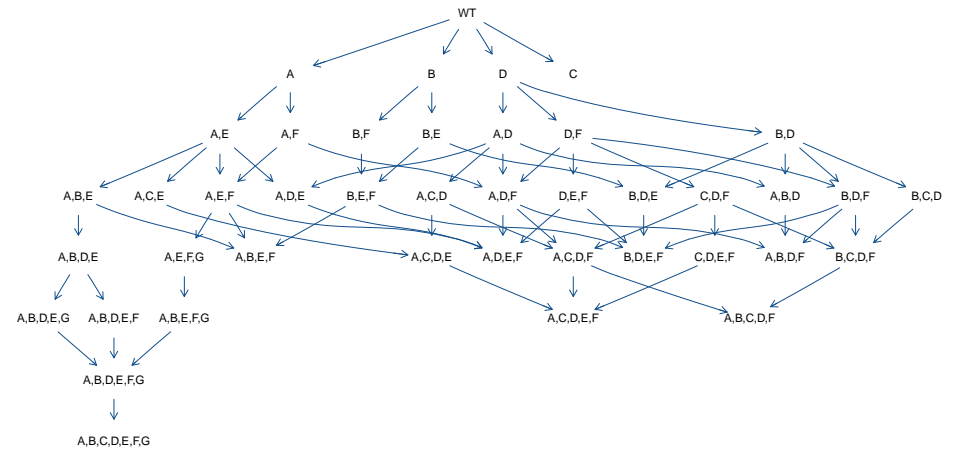
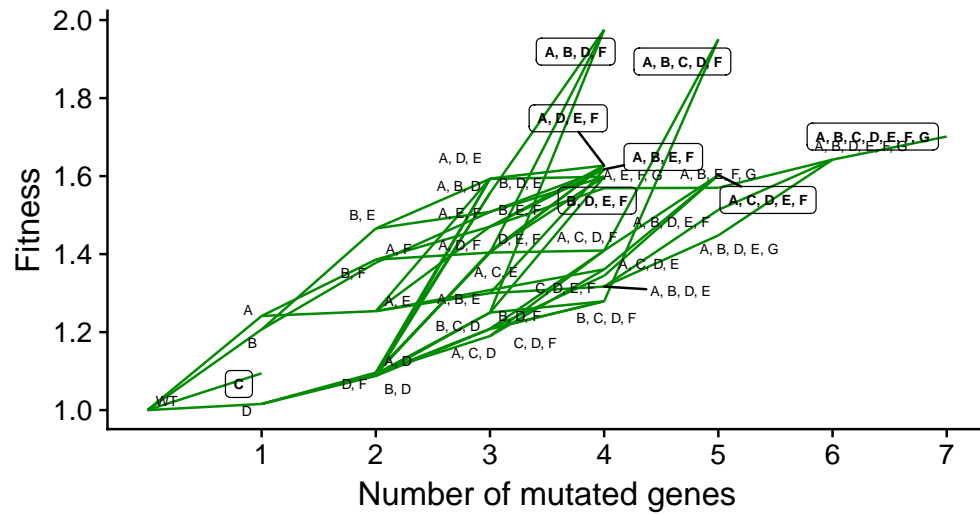
ID deoj10TADCLDL0A5o
 acc genotypes 30
 peaks no back 8
 removed edges NA
 prop rem edges NA



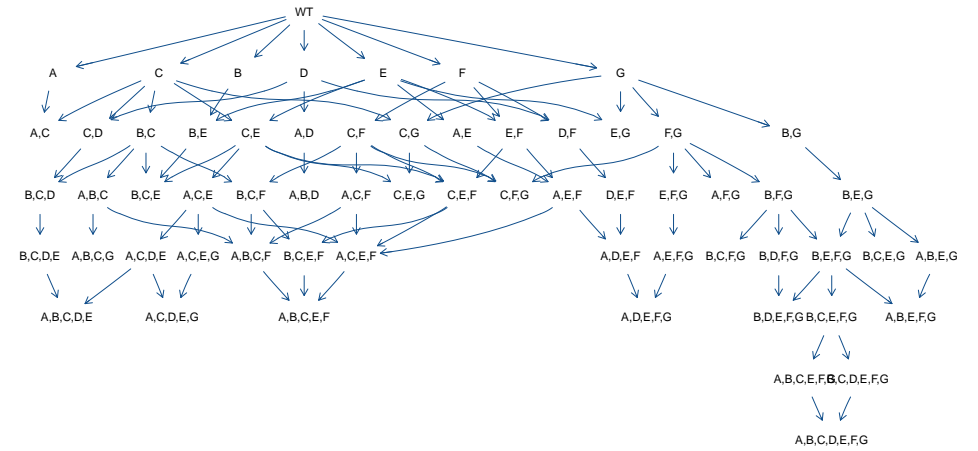
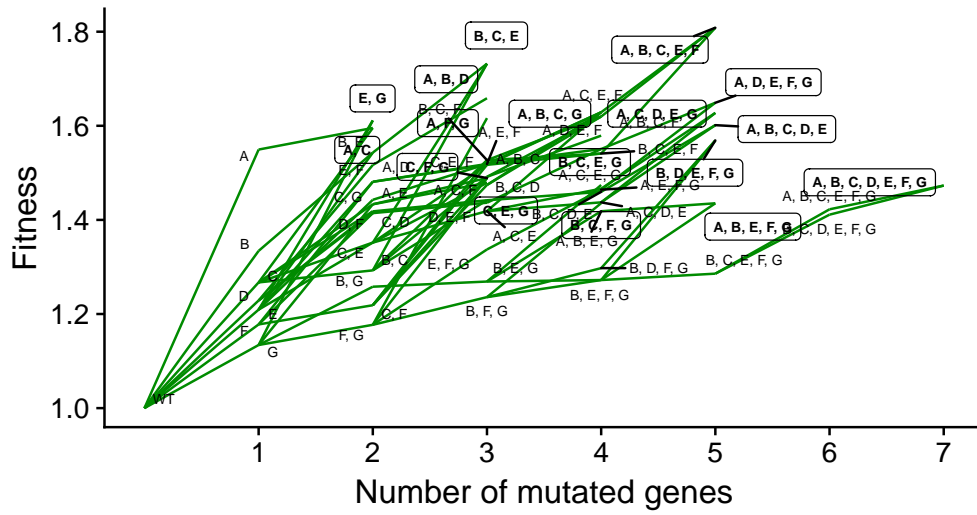
ID dTwzjRHQb3XHk1Qo
 acc genotypes 39
 peaks no back 14
 removed edges NA
 prop rem edges NA



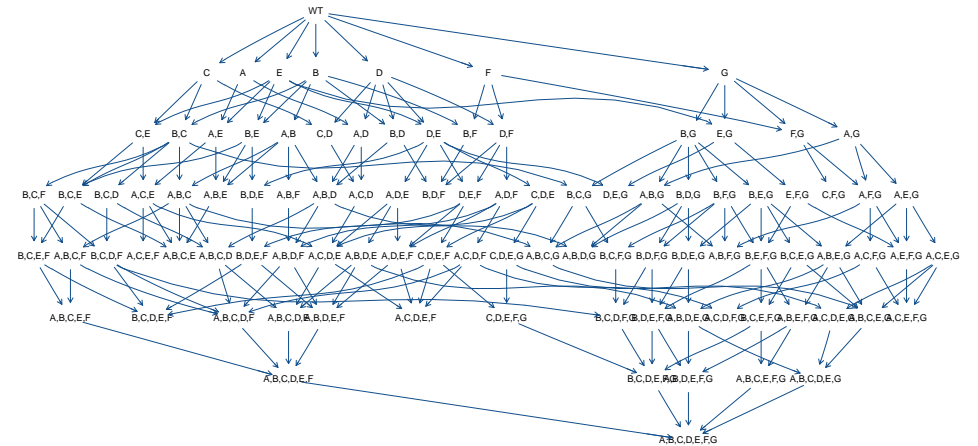
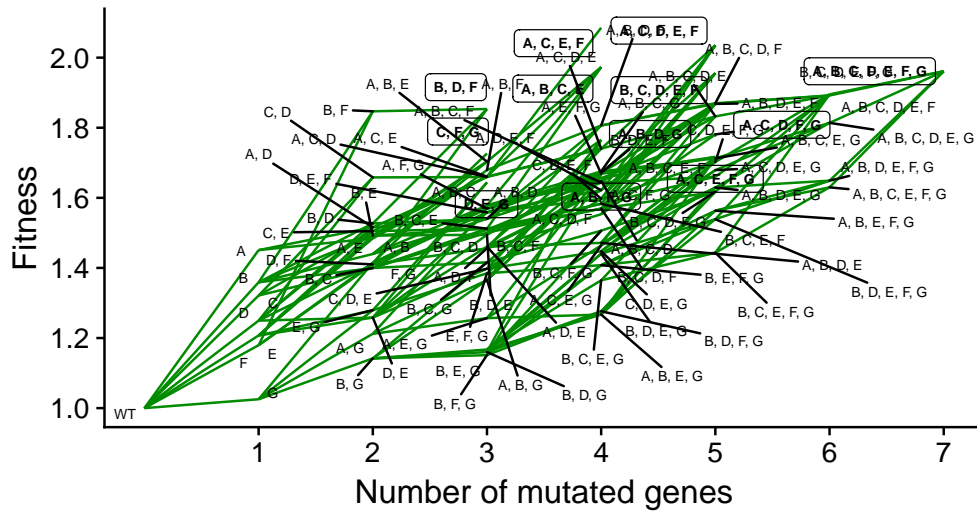
ID duoNzOQwAe8B75y5
 acc genotypes 42
 peaks no back 8
 removed edges NA
 prop rem edges NA



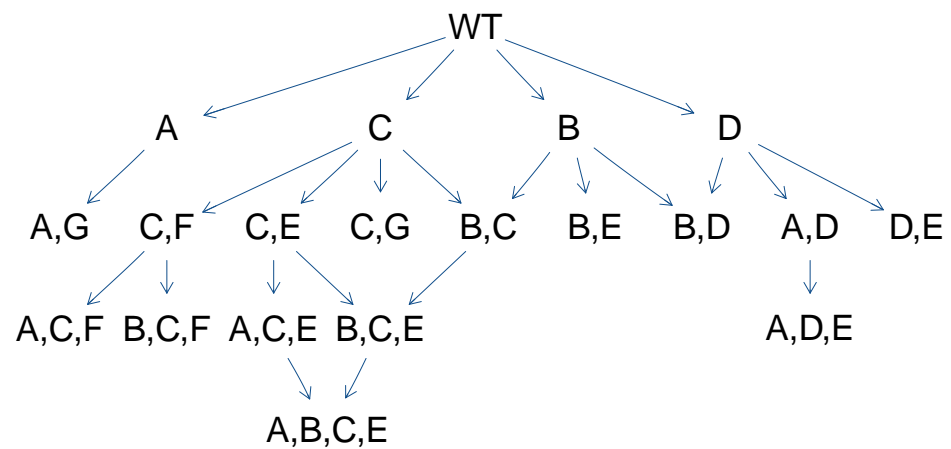
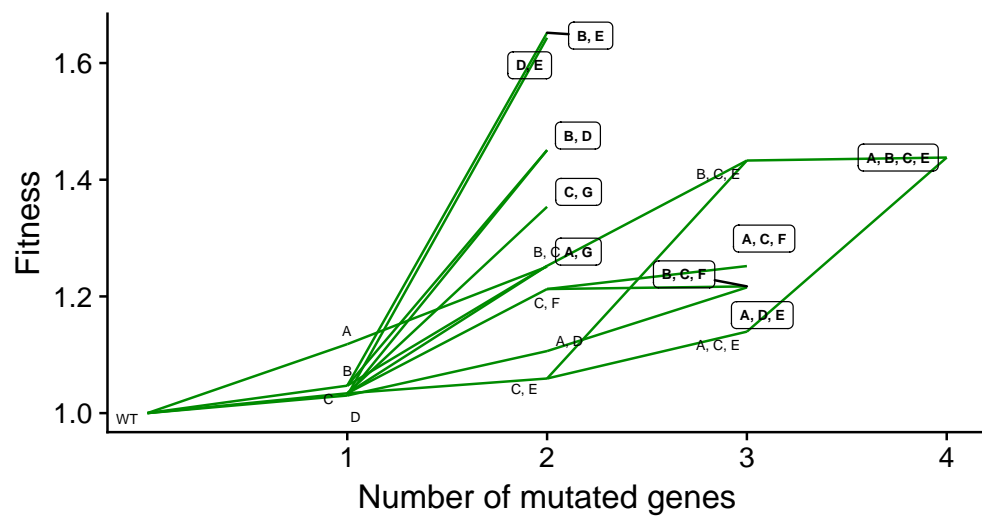
ID [Dv4AjSOSStEZrnaox](#)
 acc genotypes 62
 peaks no back 17
 removed edges NA
 prop rem edges NA



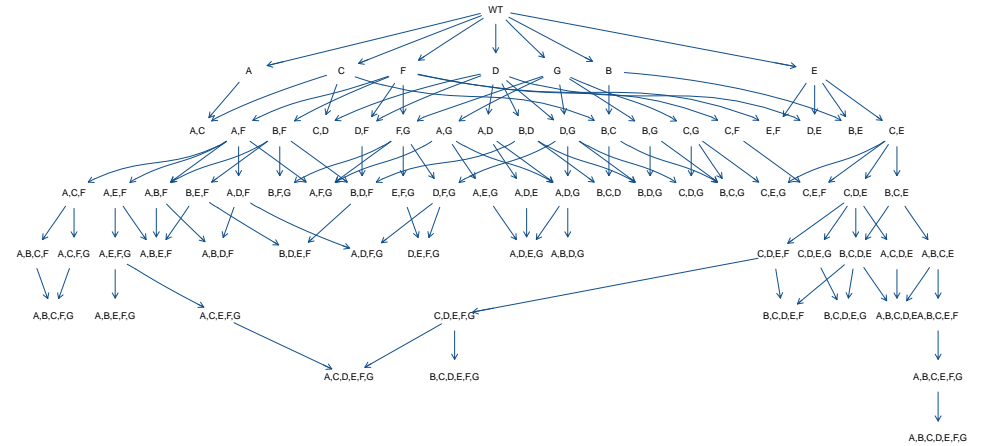
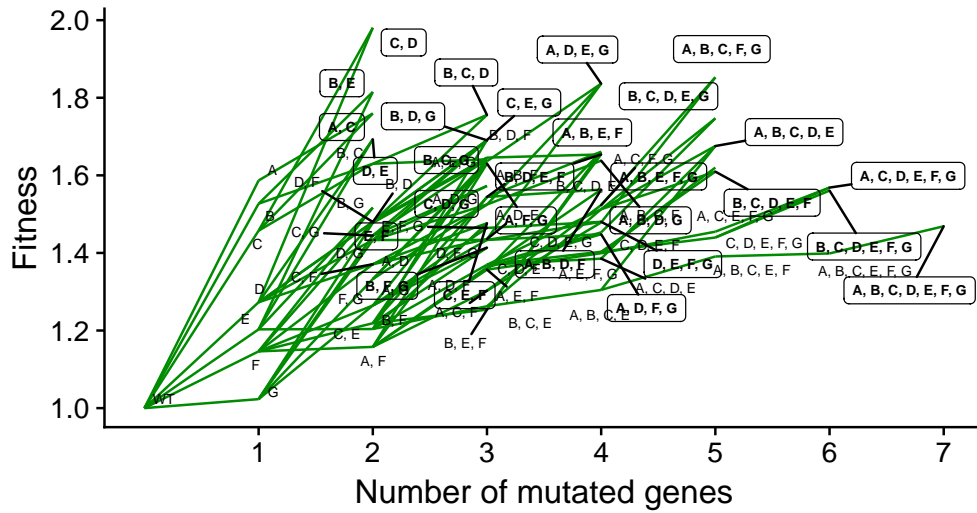
ID E1088yM4b7OyoaM3C
 acc genotypes 96
 peaks no back 12
 removed edges NA
 prop rem edges NA



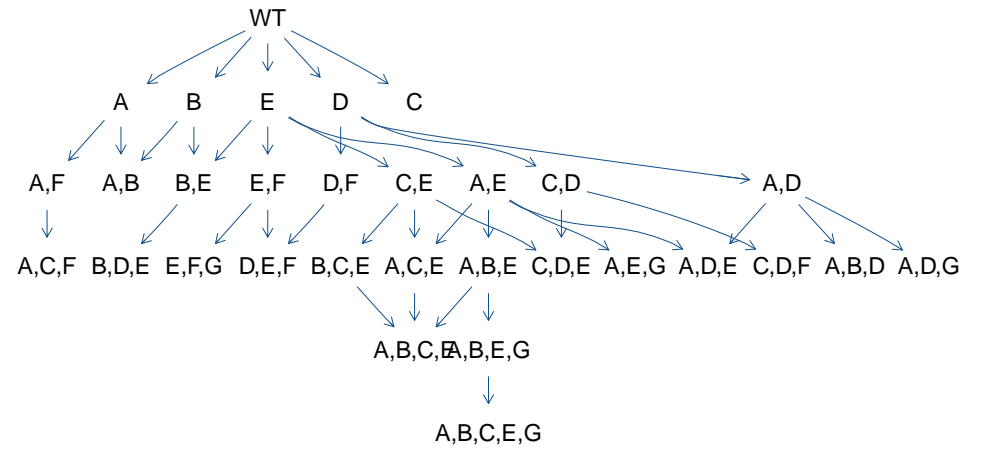
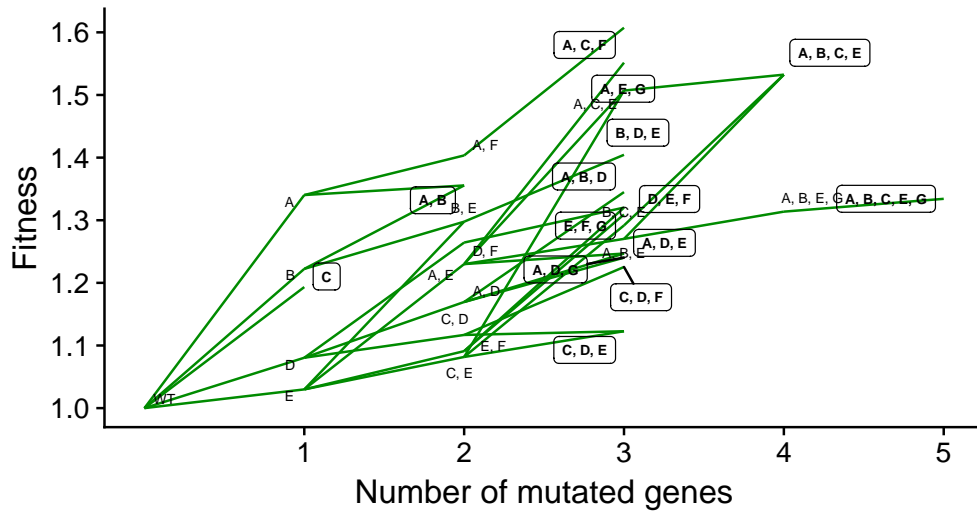
ID EAI9G10BQGPjOaTd
 acc genotypes 20
 peaks no back 9
 removed edges NA
 prop rem edges NA



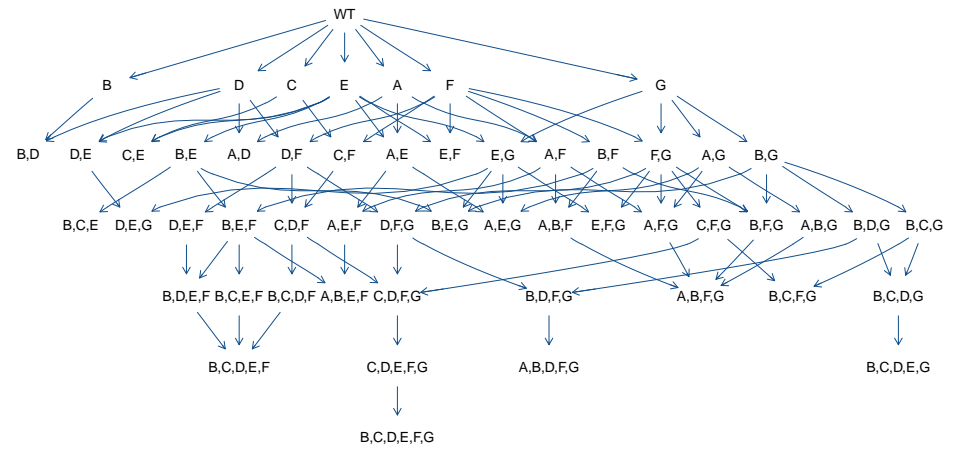
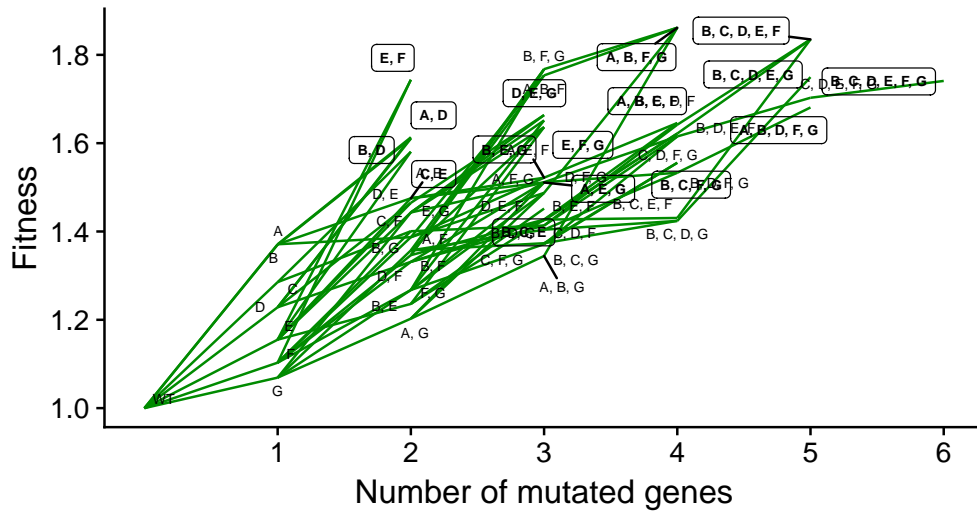
ID [eb4moeiVT2ClnVLV](#)
 acc genotypes 74
 peaks no back 28
 removed edges NA
 prop rem edges NA



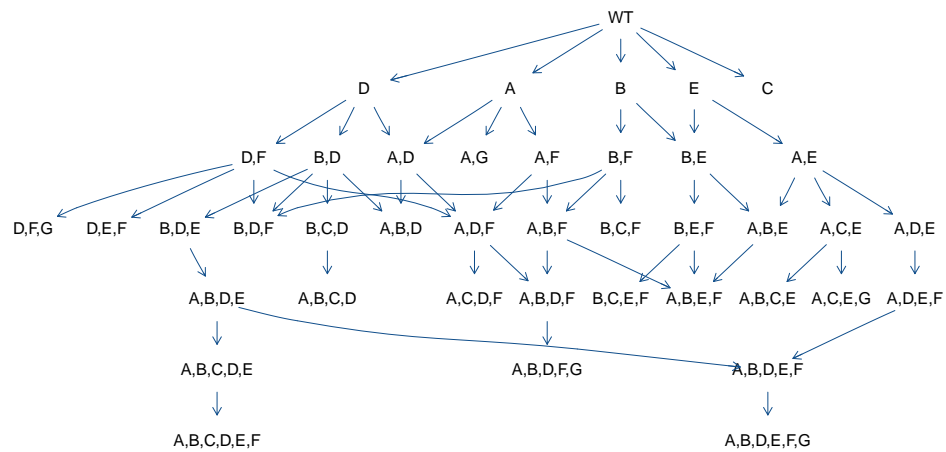
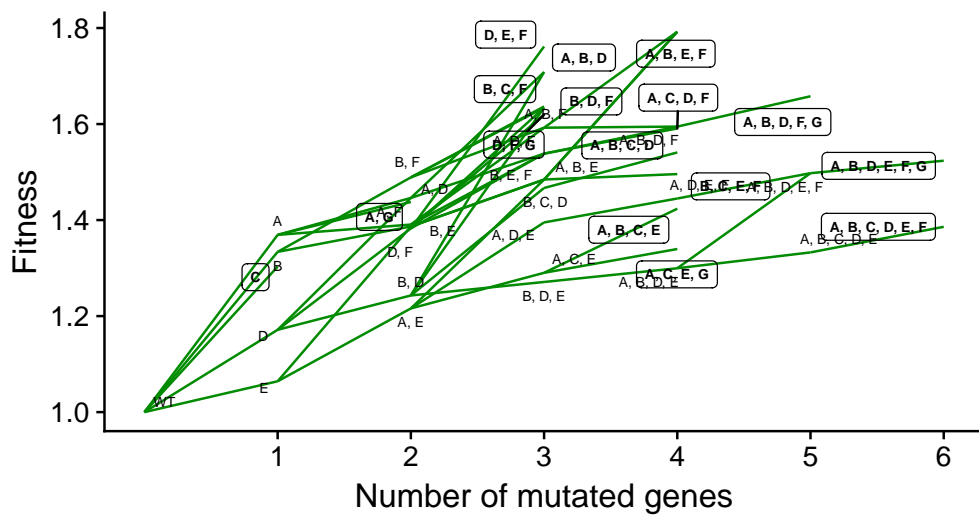
ID [EdoyPIJWzx CpBrys](#)
 acc genotypes 31
 peaks no back 14
 removed edges NA
 prop rem edges NA



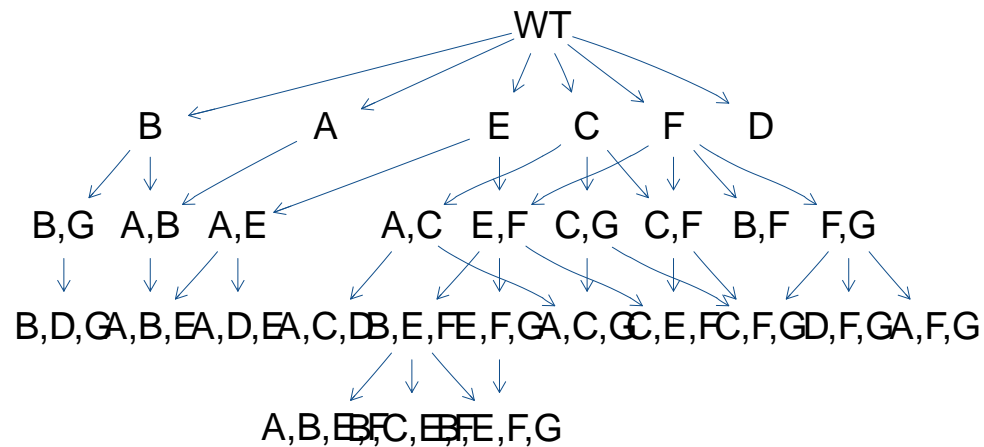
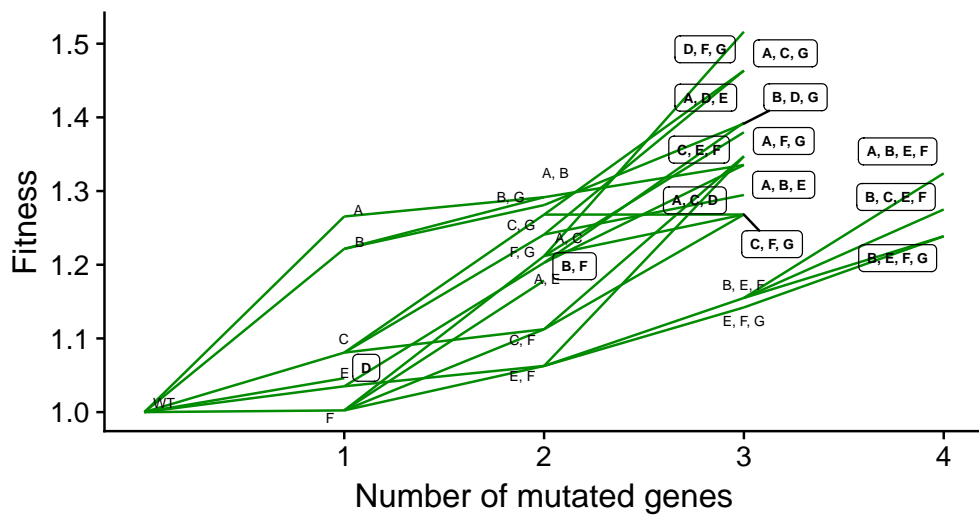
ID EKkcYkyuQzPjnUDy
 acc genotypes 54
 peaks no back 16
 removed edges NA
 prop rem edges NA



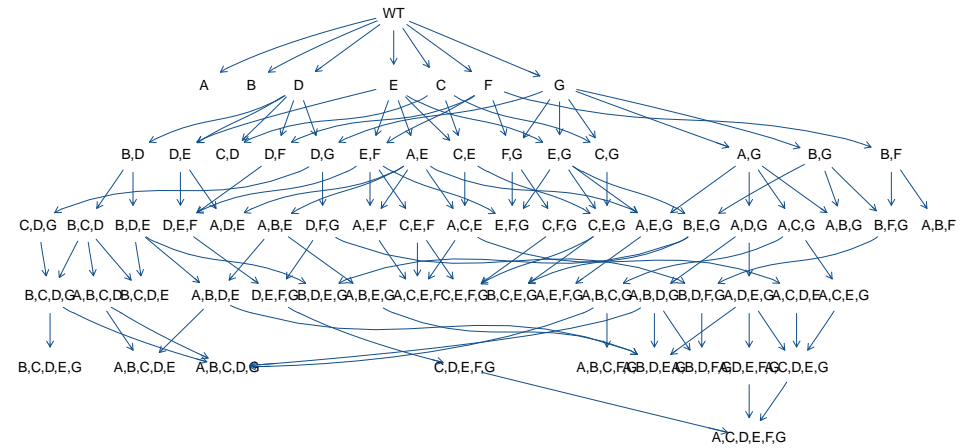
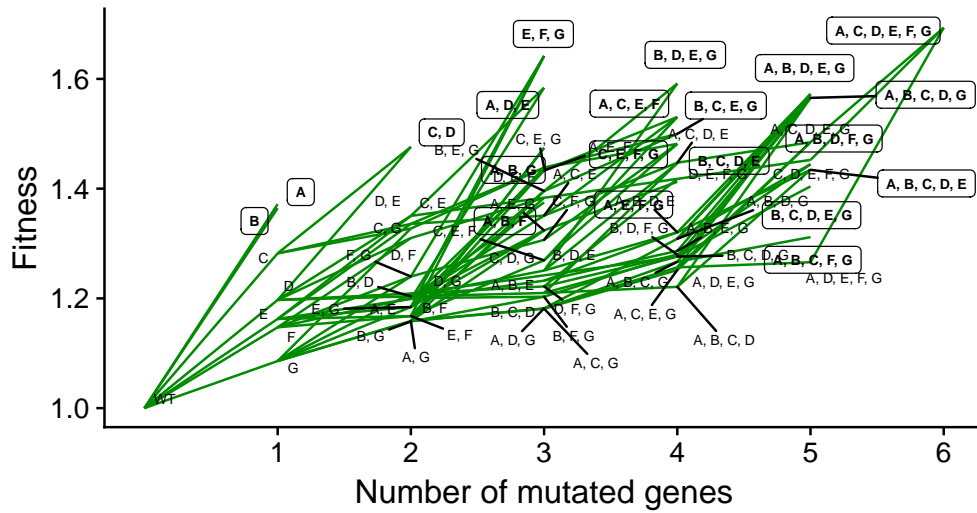
ID EM68B9s53CXWI9KL
 acc genotypes 41
 peaks no back 16
 removed edges NA
 prop rem edges NA



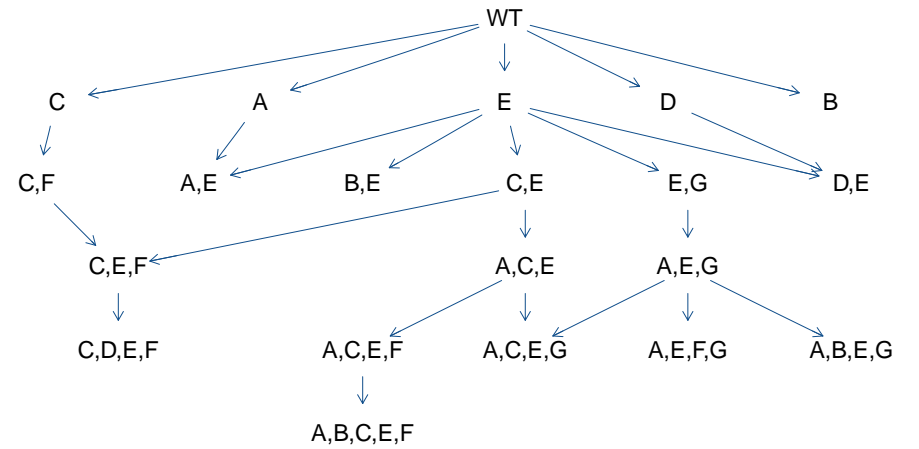
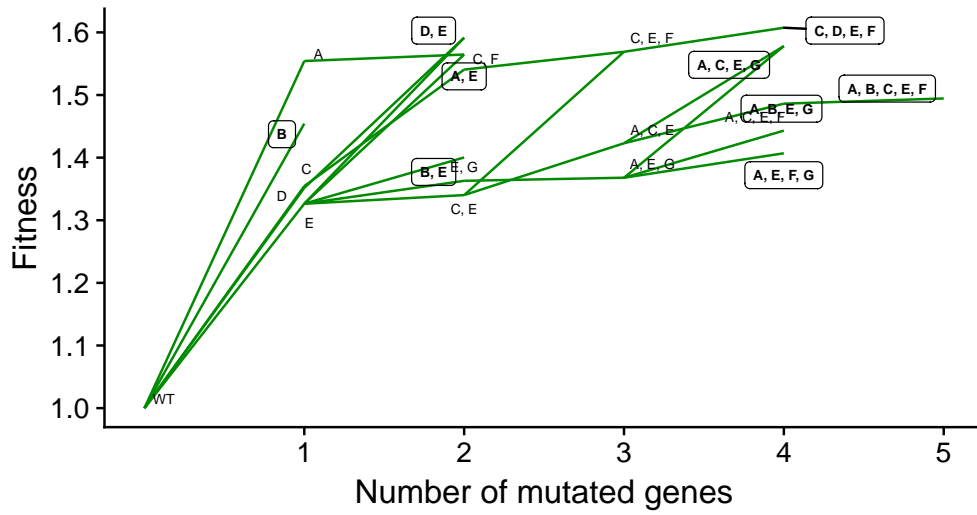
ID eQOmKNmXnLoUPYw5
 acc genotypes 30
 peaks no back 14
 removed edges NA
 prop rem edges NA



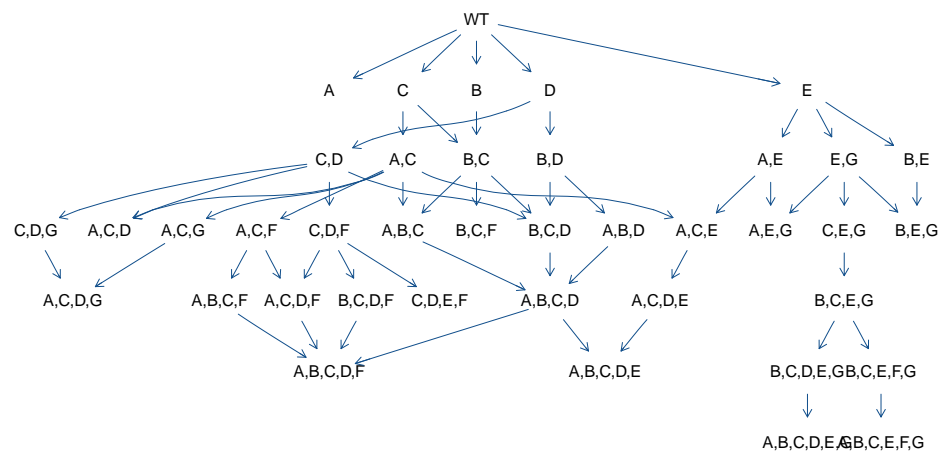
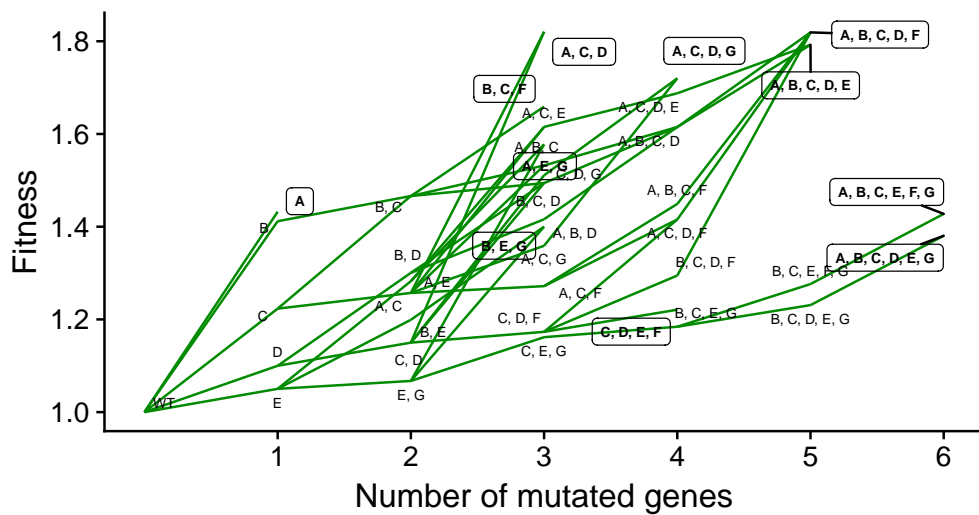
ID EsTjWIE7vDhzVqNd
 acc genotypes 69
 peaks no back 20
 removed edges NA
 prop rem edges NA



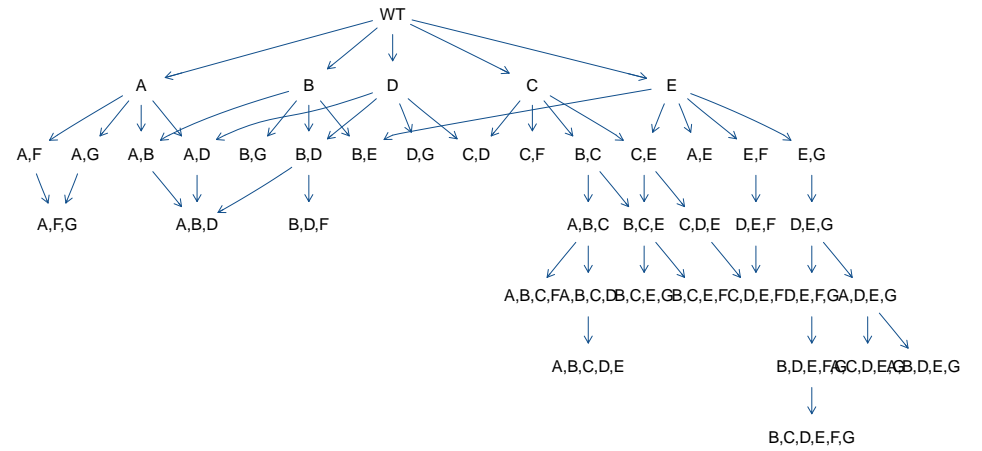
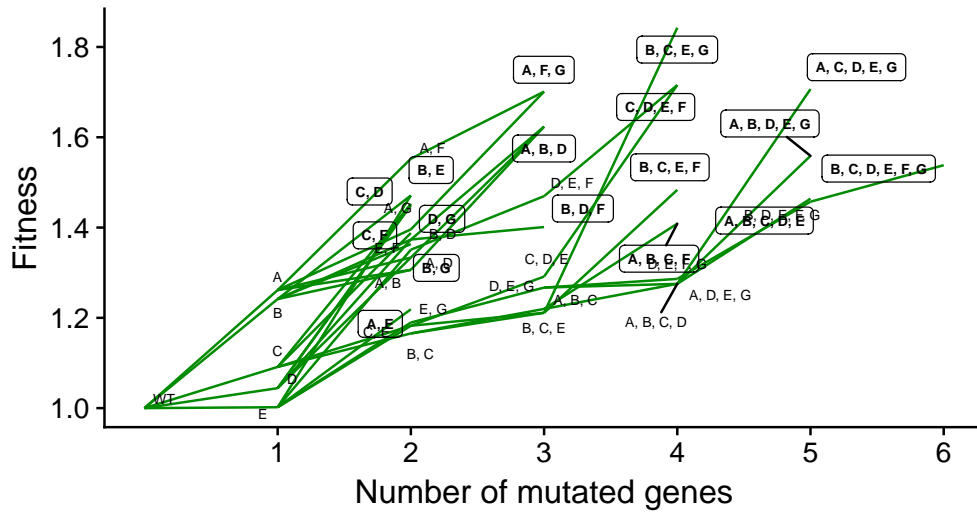
ID ETH7102TvoUx6htCa
 acc genotypes 21
 peaks no back 9
 removed edges NA
 prop rem edges NA



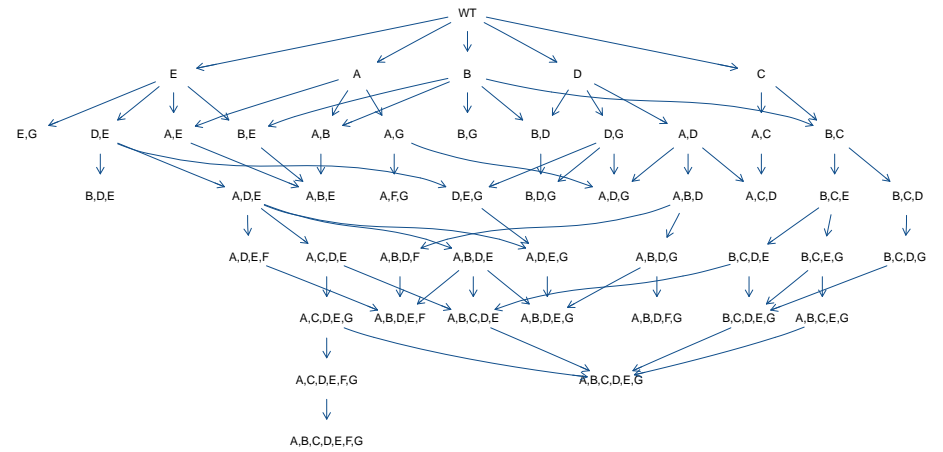
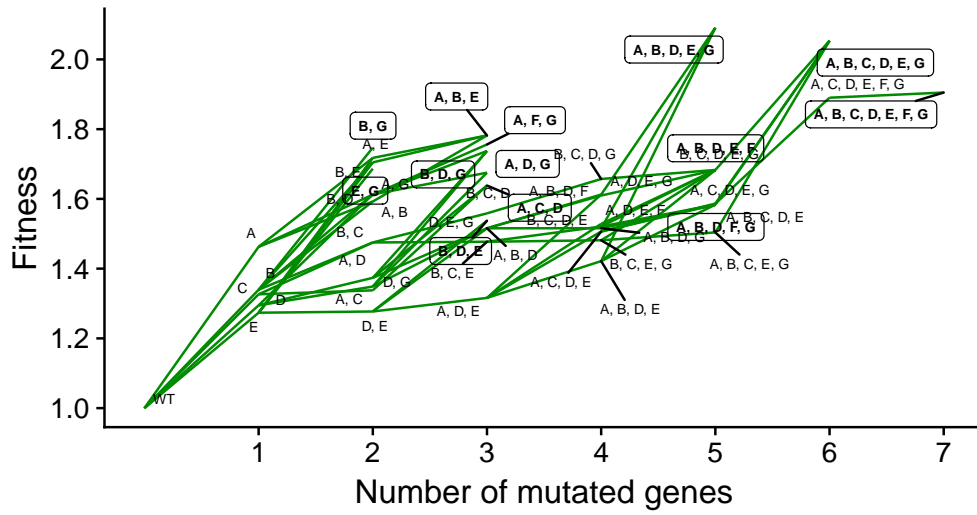
ID eUzrnqLvHVknhTTj
 acc genotypes 40
 peaks no back 11
 removed edges NA
 prop rem edges NA



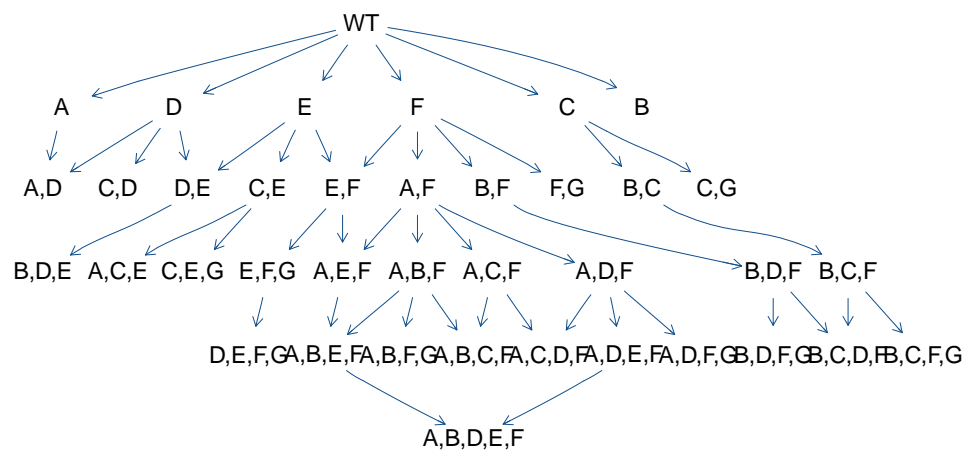
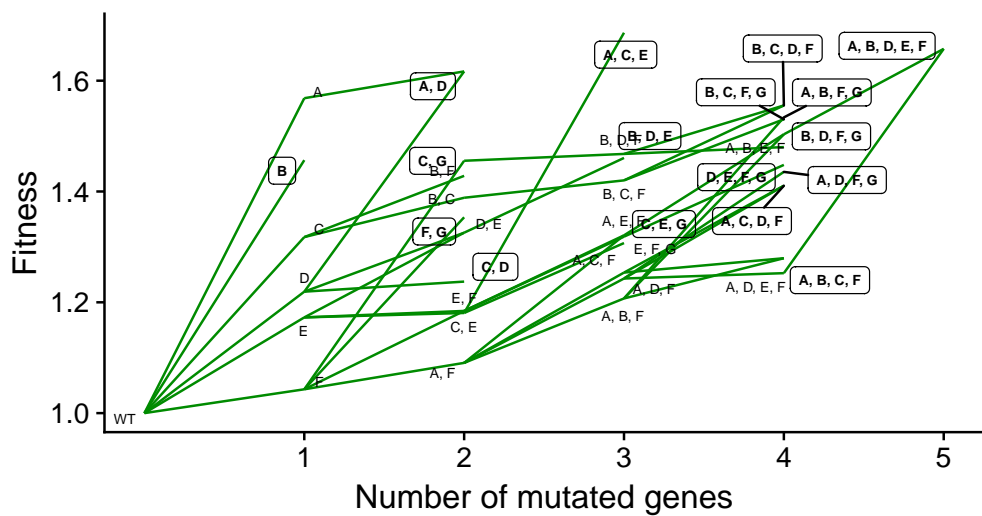
ID fdZVeDILcm54cJxM
 acc genotypes 41
 peaks no back 17
 removed edges NA
 prop rem edges NA



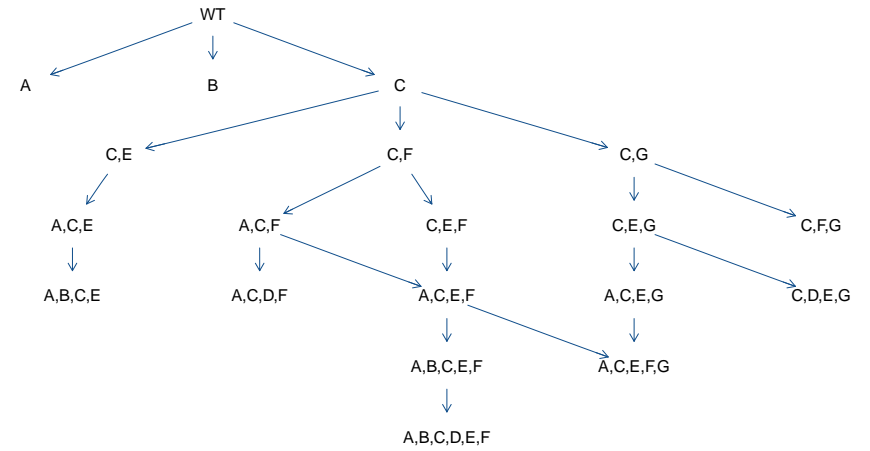
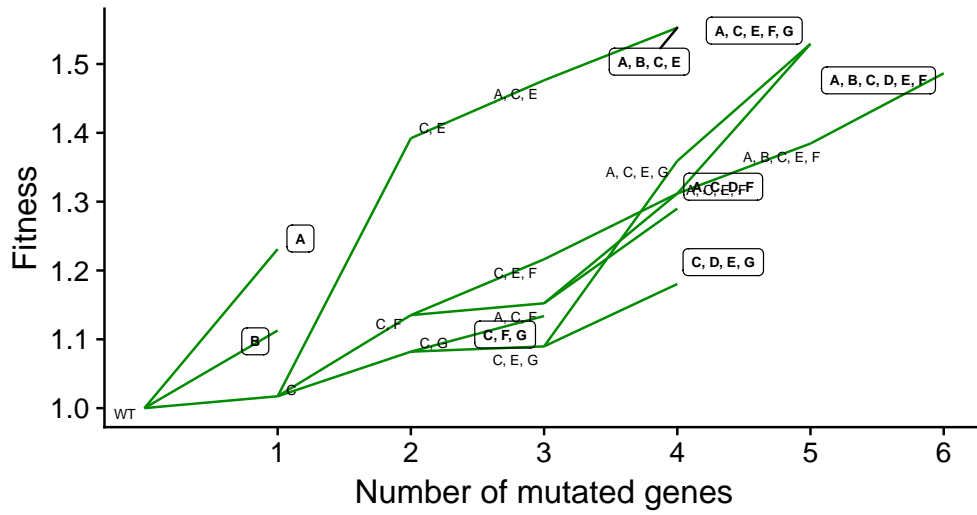
ID **fE3LkSfz106ZntdBy**
 acc genotypes **48**
 peaks no back 13
 removed edges NA
 prop rem edges NA



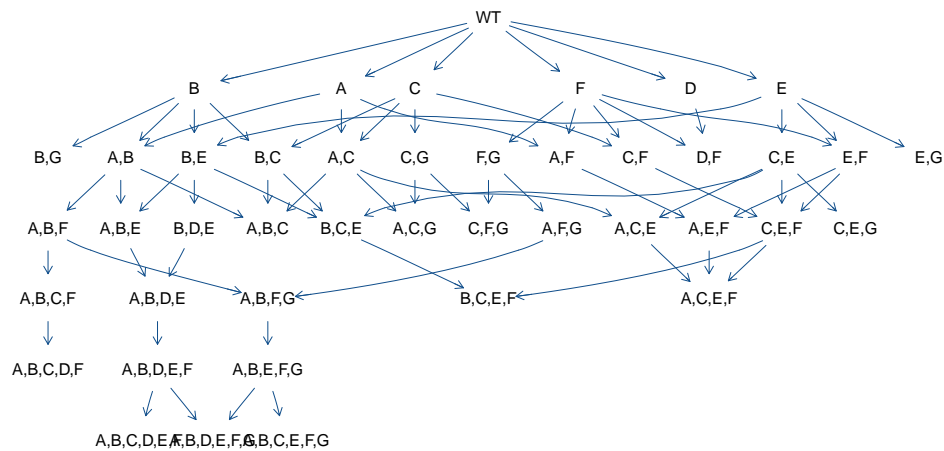
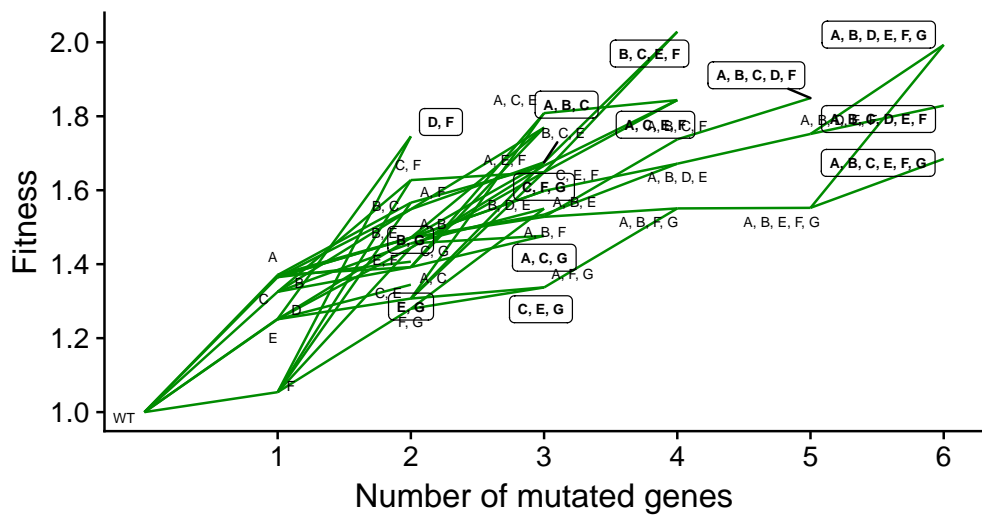
ID fEwT1uohy1ShL5nH
 acc genotypes 38
 peaks no back 17
 removed edges NA
 prop rem edges NA



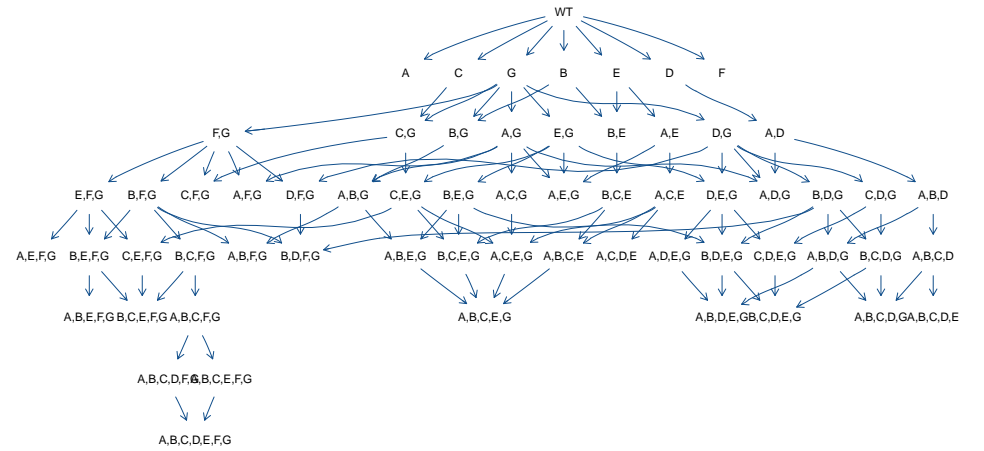
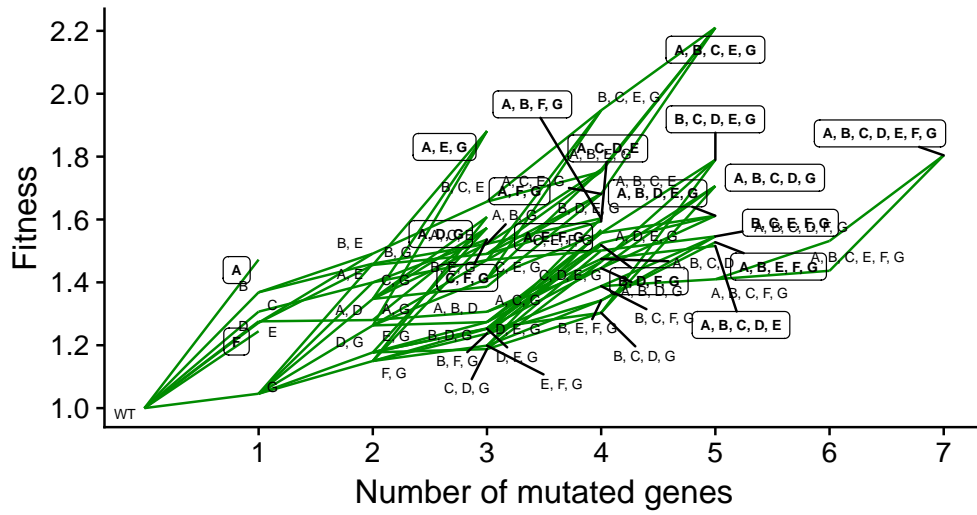
ID **fs10Ju2gMFkEFOANK**
 acc genotypes **20**
 peaks no back **8**
 removed edges **NA**
 prop rem edges **NA**



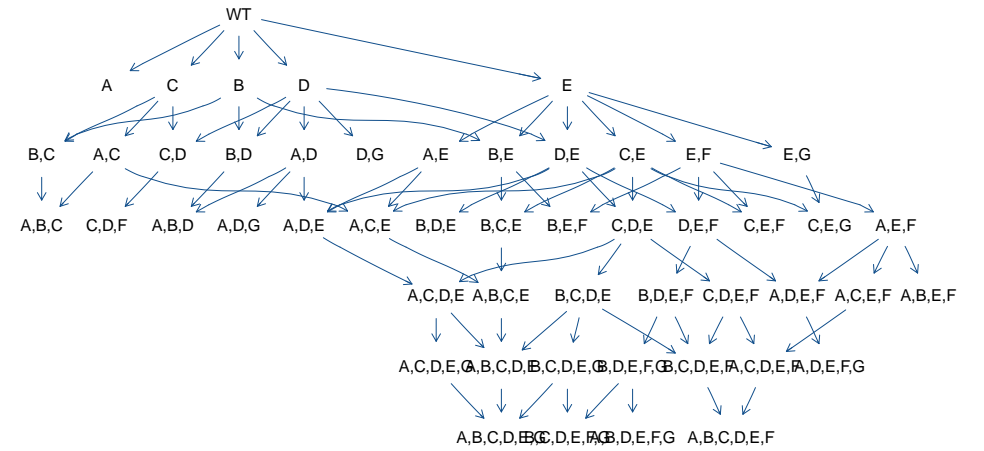
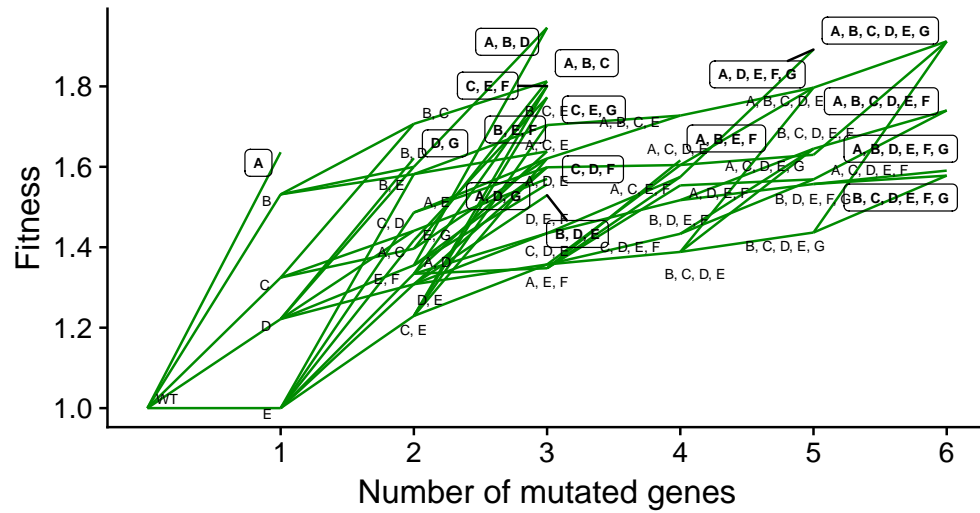
ID Fwg3jWZQftuLFTc8
 acc genotypes 43
 peaks no back 13
 removed edges NA
 prop rem edges NA



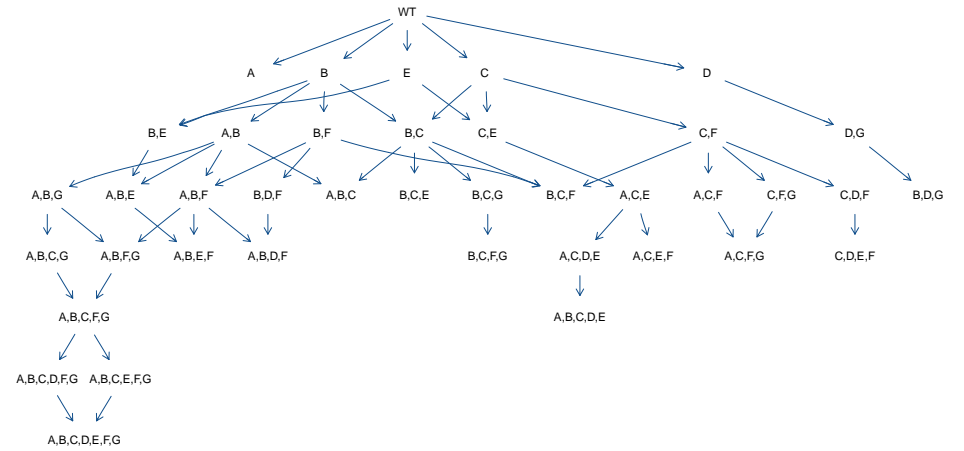
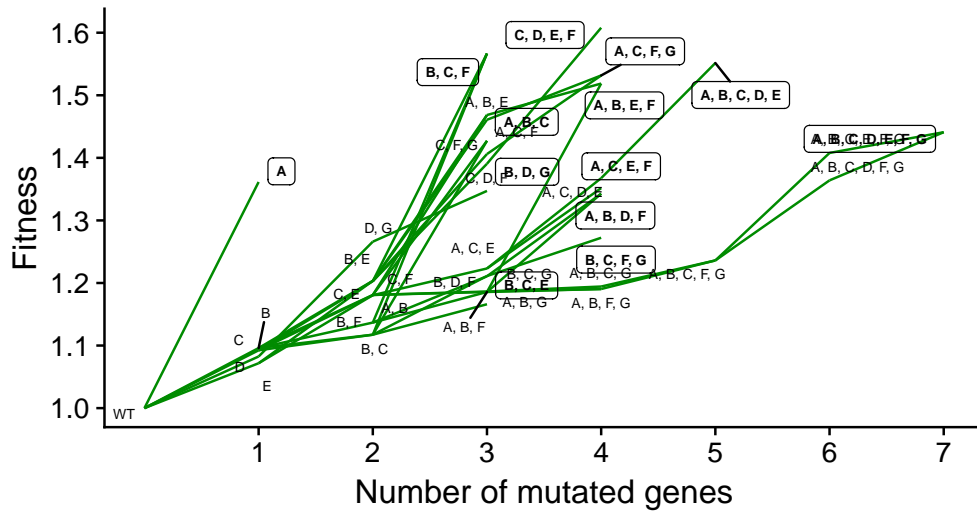
ID fzwb5MOAwOWpF4B9
 acc genotypes 62
 peaks no back 18
 removed edges NA
 prop rem edges NA



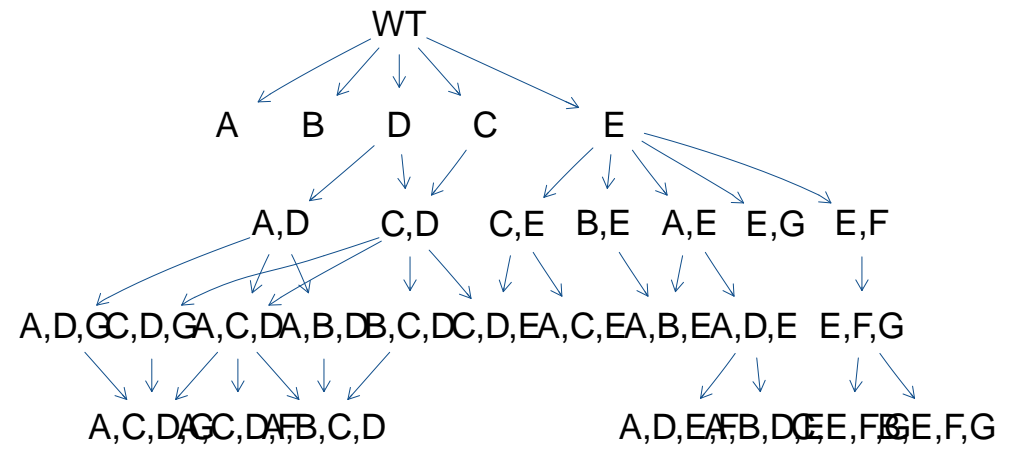
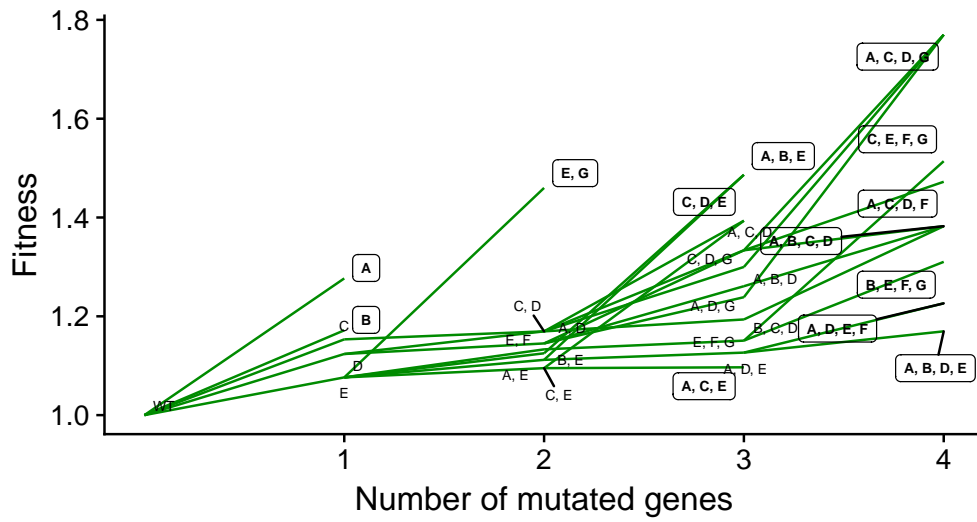
ID [GDVo4gmjaDr6Io1c](#)
 acc genotypes 51
 peaks no back 16
 removed edges NA
 prop rem edges NA



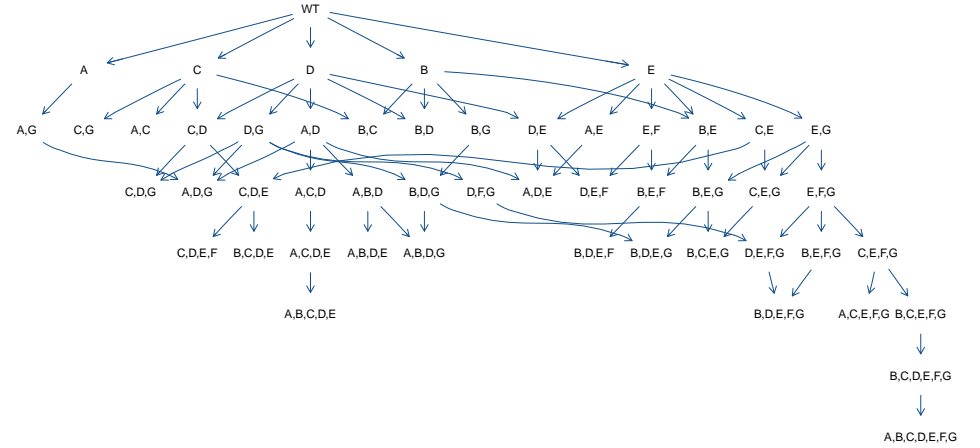
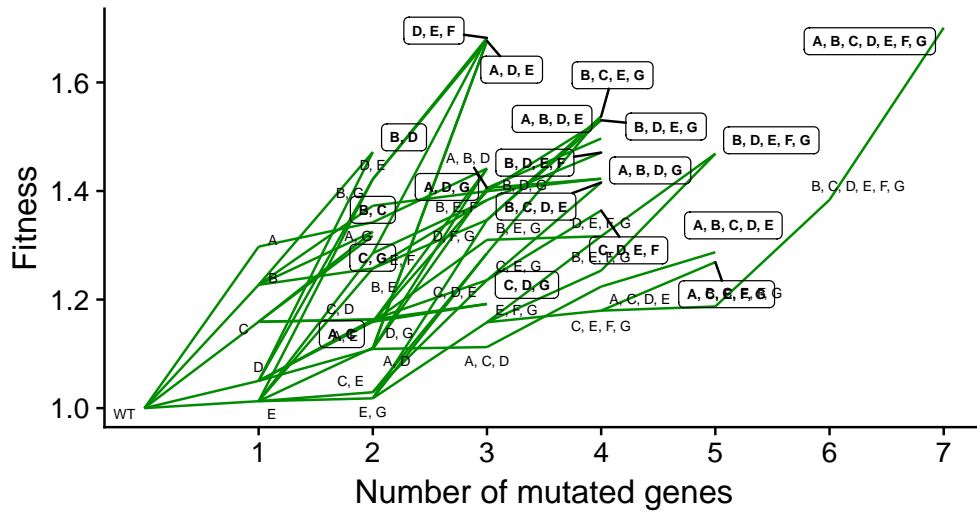
ID [gHFY6JsOn10PnBYf3](#)
 acc genotypes 40
 peaks no back 13
 removed edges NA
 prop rem edges NA



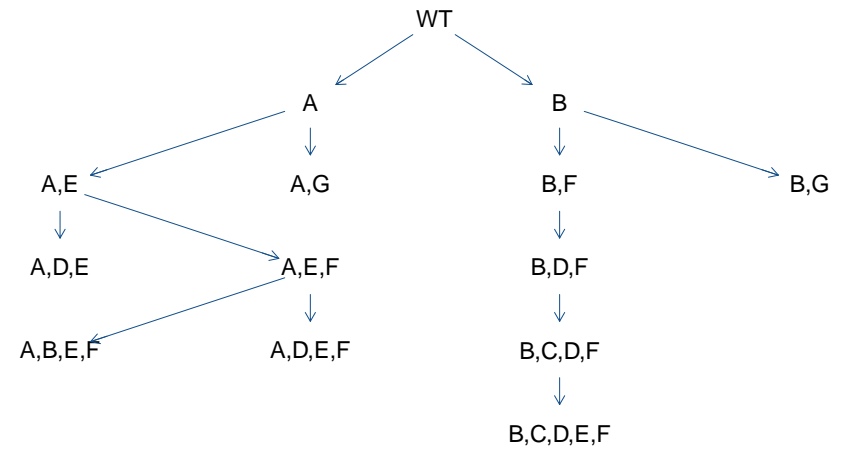
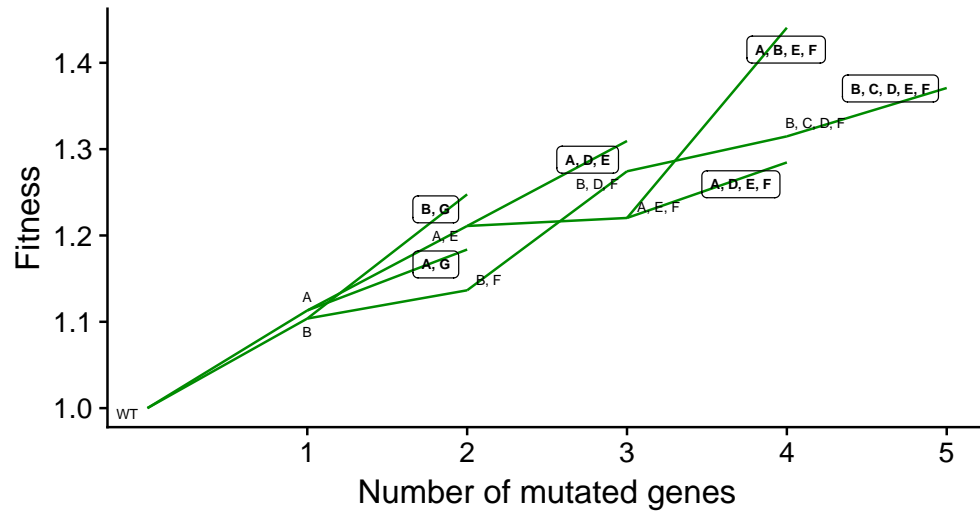
ID GJH85dNm2AtrzoUI
 acc genotypes 30
 peaks no back 13
 removed edges NA
 prop rem edges NA



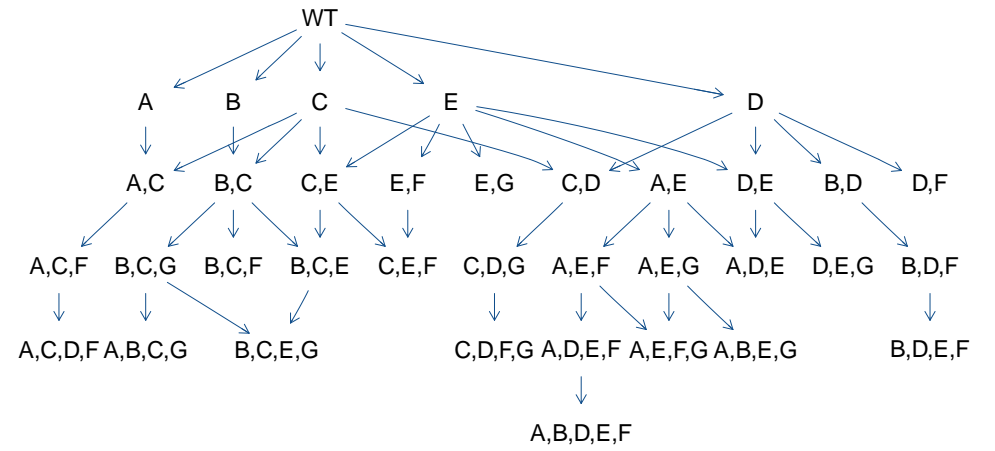
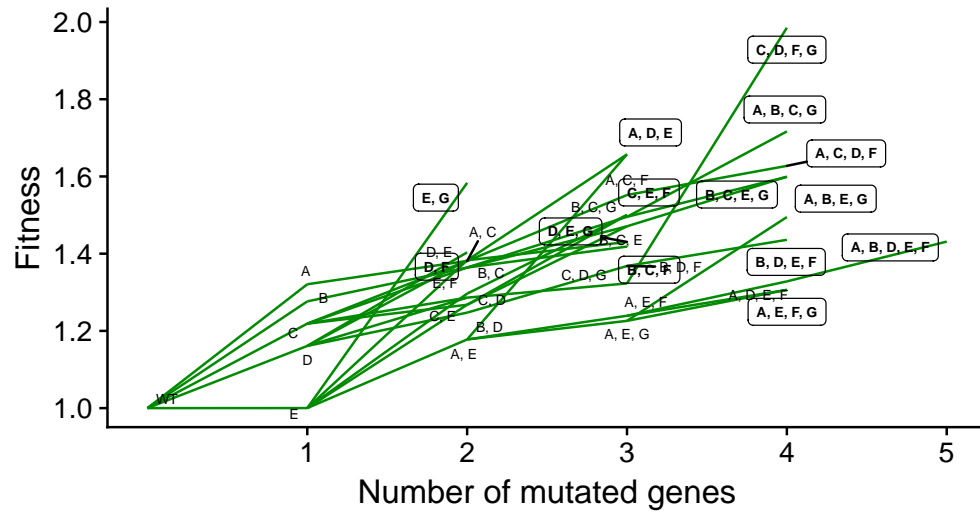
ID GrnJzITUvPUix6BN
 acc genotypes 51
 peaks no back 19
 removed edges NA
 prop rem edges NA



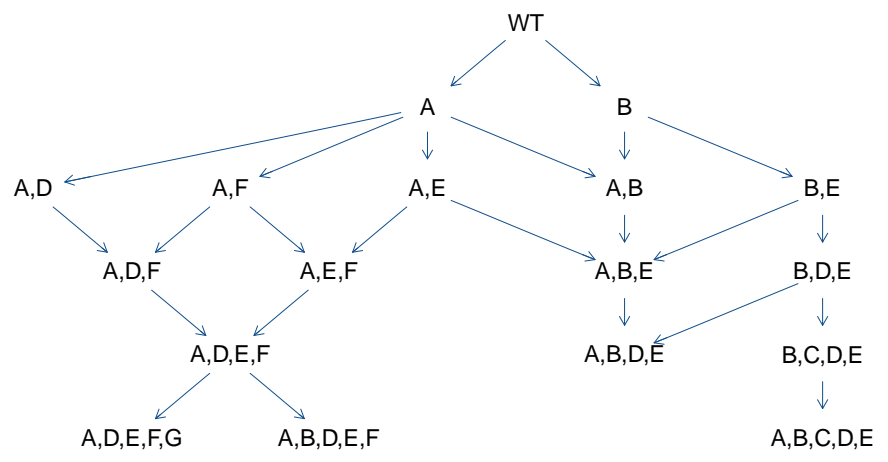
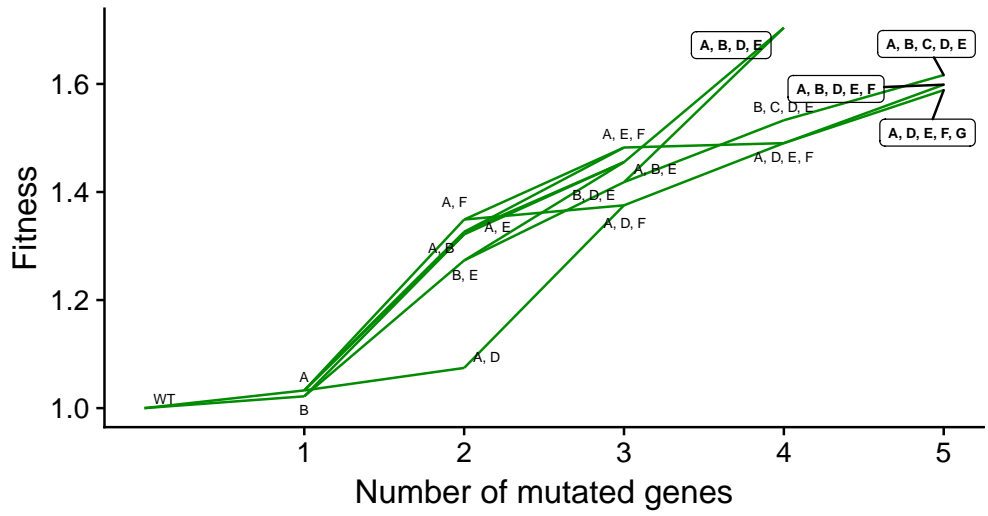
ID Hm3E9vk10sP85Ykfb
 acc genotypes 14
 peaks no back 6
 removed edges NA
 prop rem edges NA



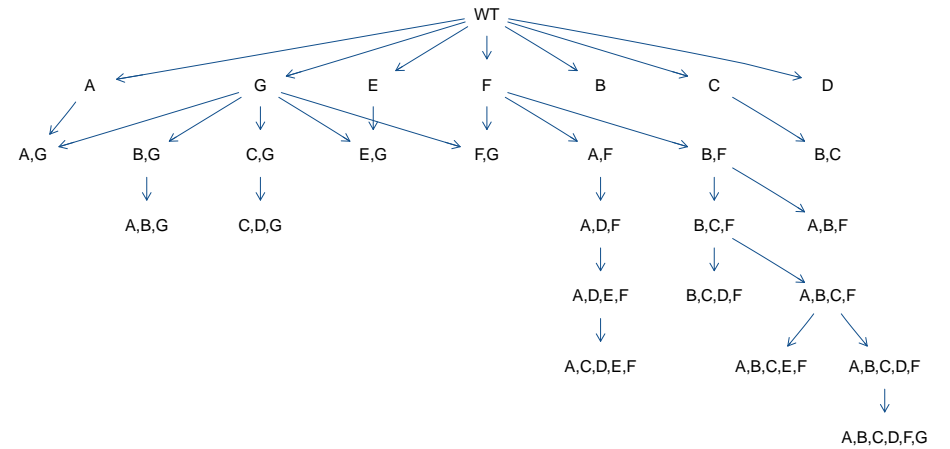
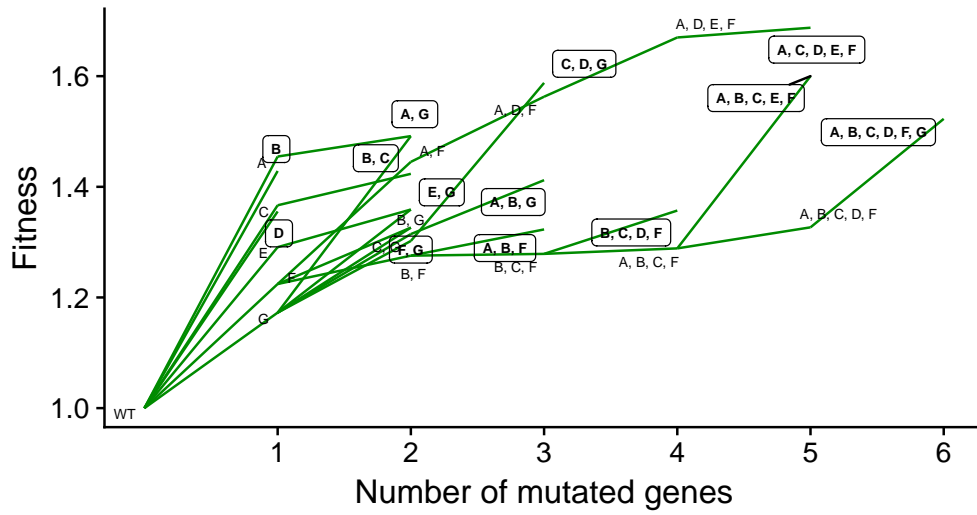
ID [hnKNlikQ9aKghXCm](#)
 acc genotypes 36
 peaks no back 14
 removed edges NA
 prop rem edges NA



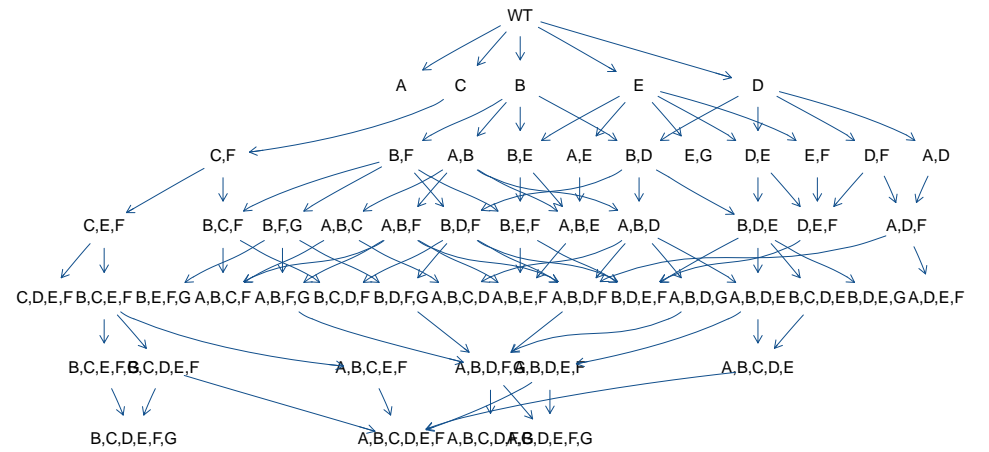
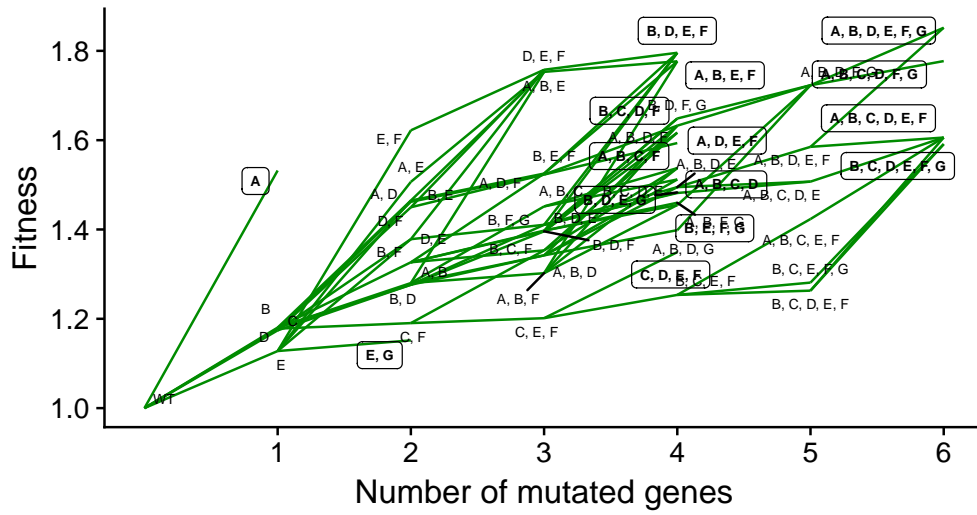
ID HUGD4mPFT3Y9PL8i
 acc genotypes 18
 peaks no back 4
 removed edges NA
 prop rem edges NA



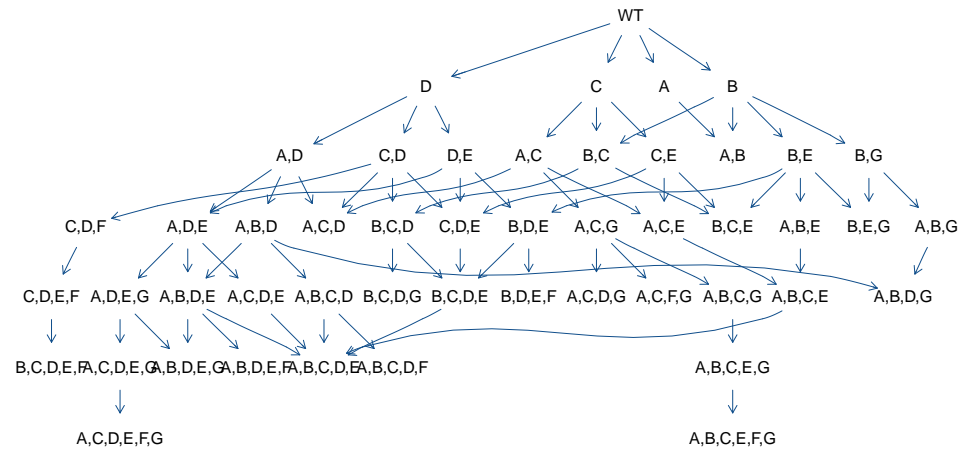
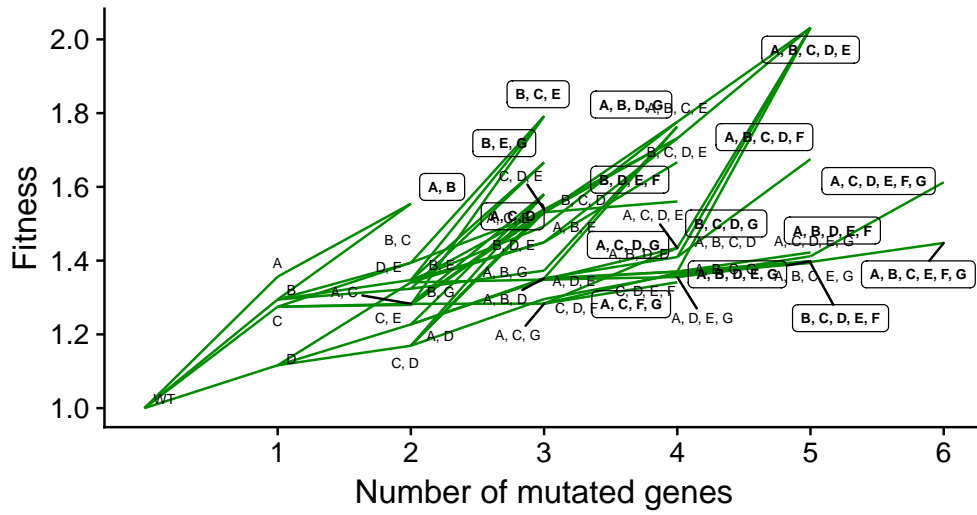
ID HVUm1KRpYXeSvmPO
 acc genotypes 28
 peaks no back 13
 removed edges NA
 prop rem edges NA



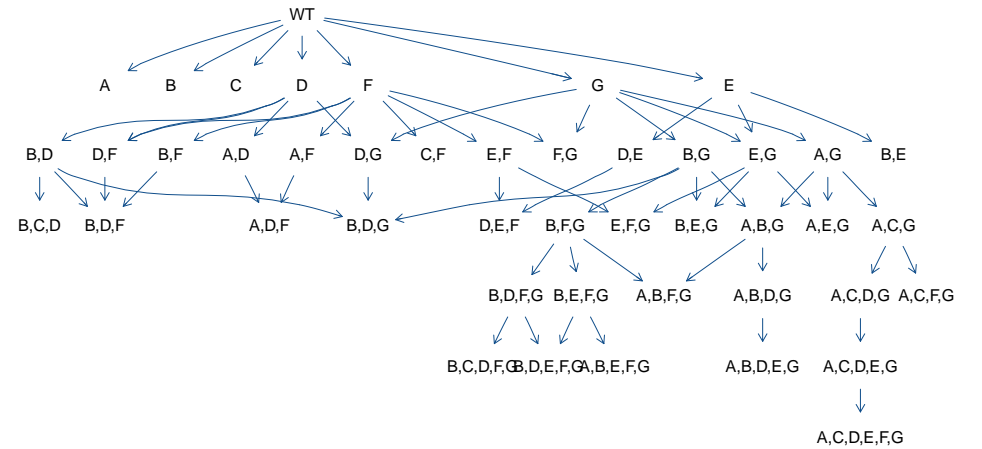
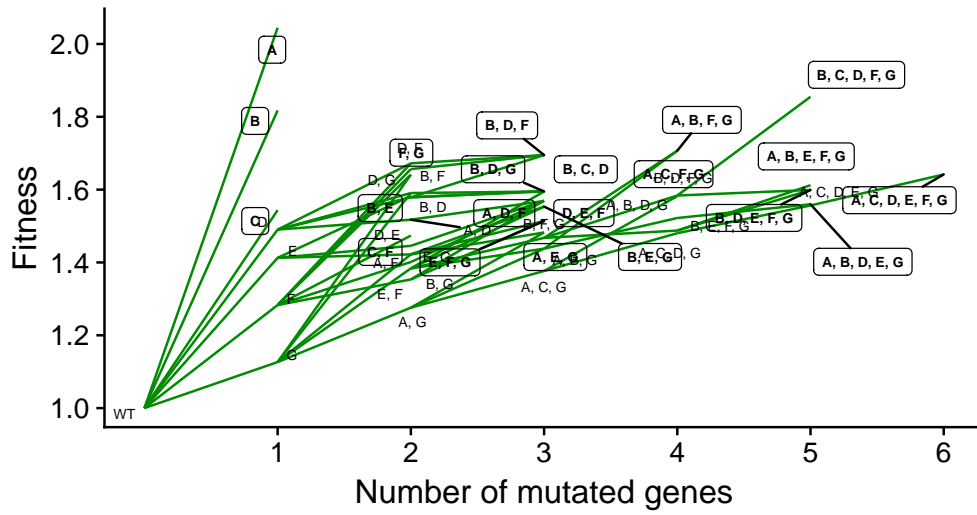
ID [hwWOucBKvmrZN9ue](#)
 acc genotypes 55
 peaks no back 15
 removed edges NA
 prop rem edges NA



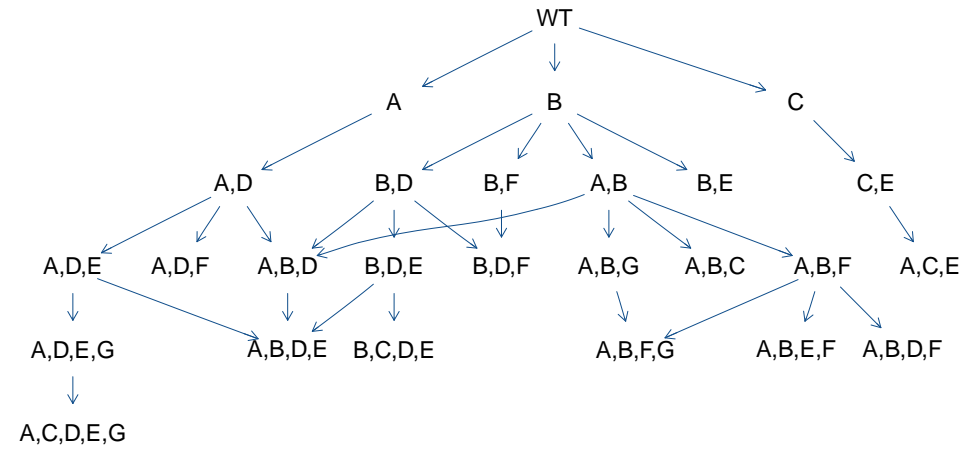
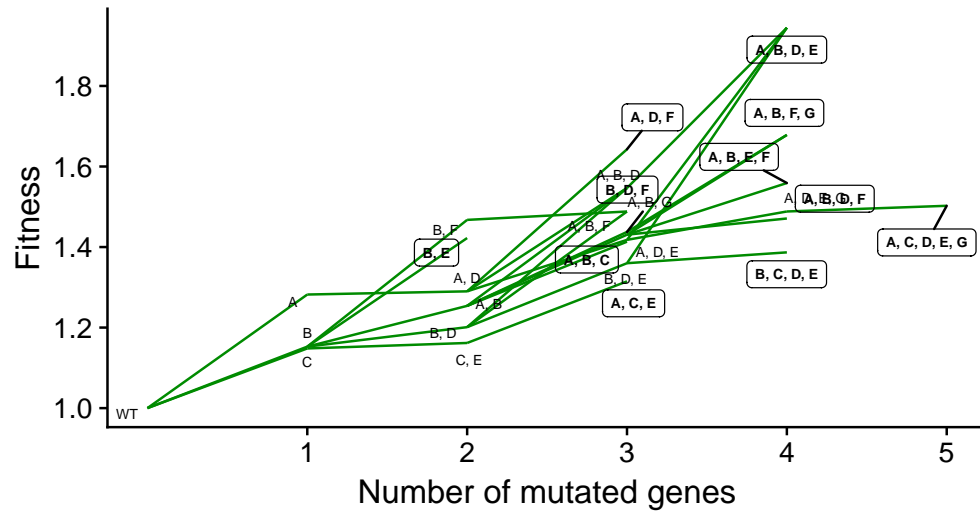
ID **hXnNgnV34hLXDvEz**
 acc genotypes **49**
 peaks no back **16**
 removed edges **NA**
 prop rem edges **NA**



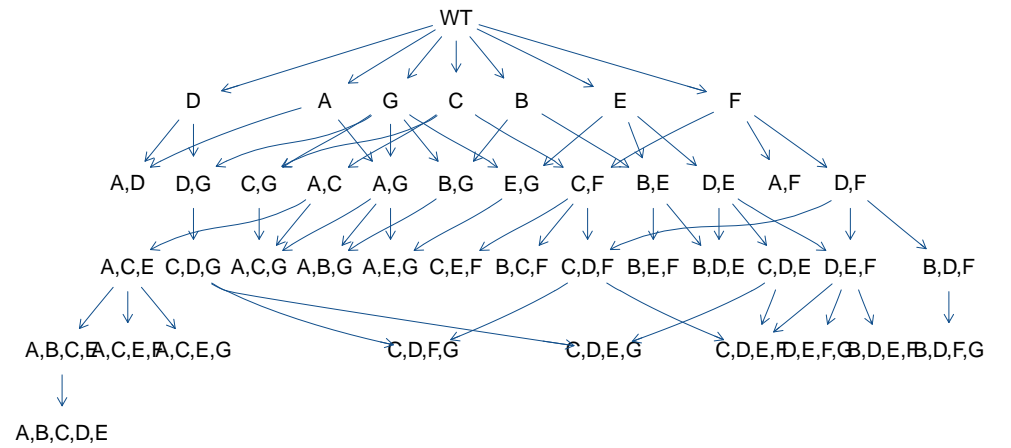
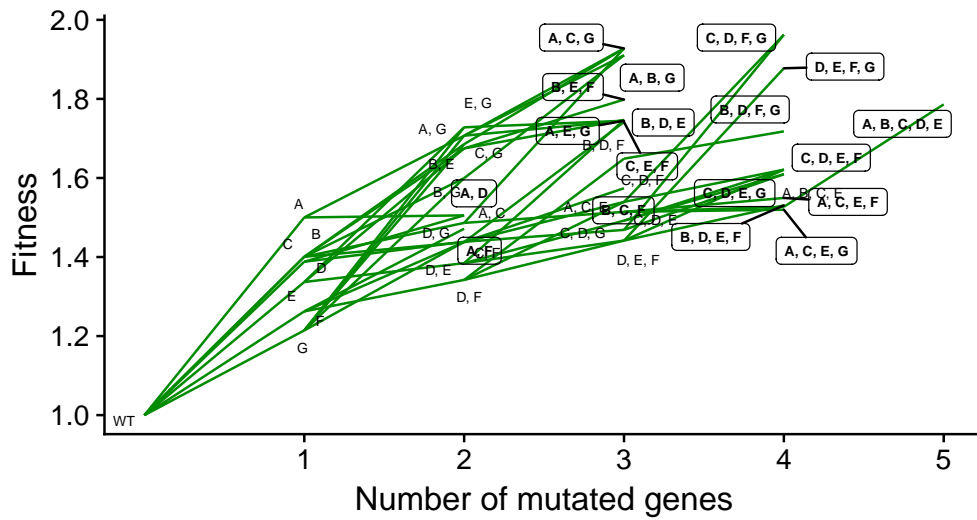
ID [hz9XzL5TRKBX18Xk](#)
 acc genotypes 45
 peaks no back 21
 removed edges NA
 prop rem edges NA



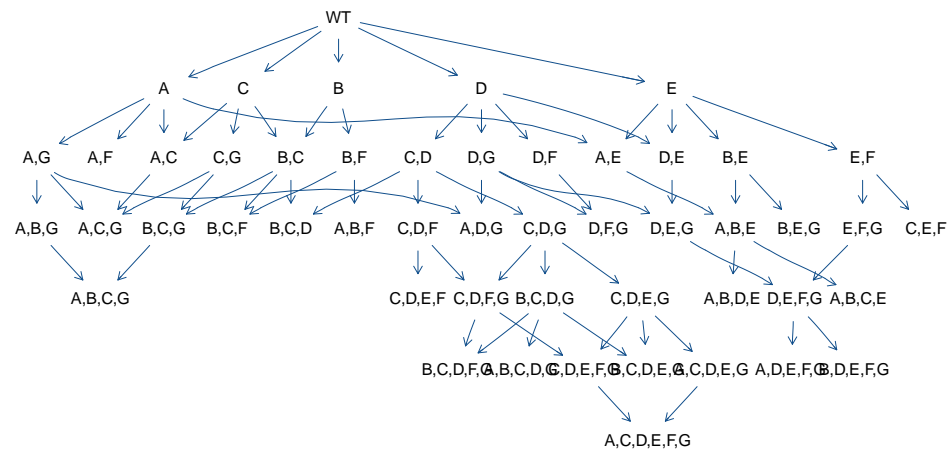
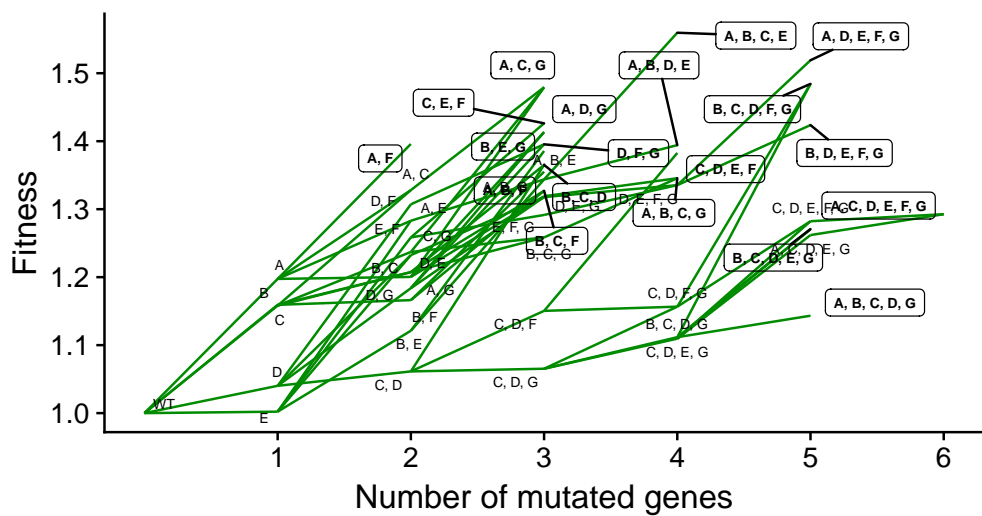
ID i102joVz69wXudllf
 acc genotypes 26
 peaks no back 11
 removed edges NA
 prop rem edges NA



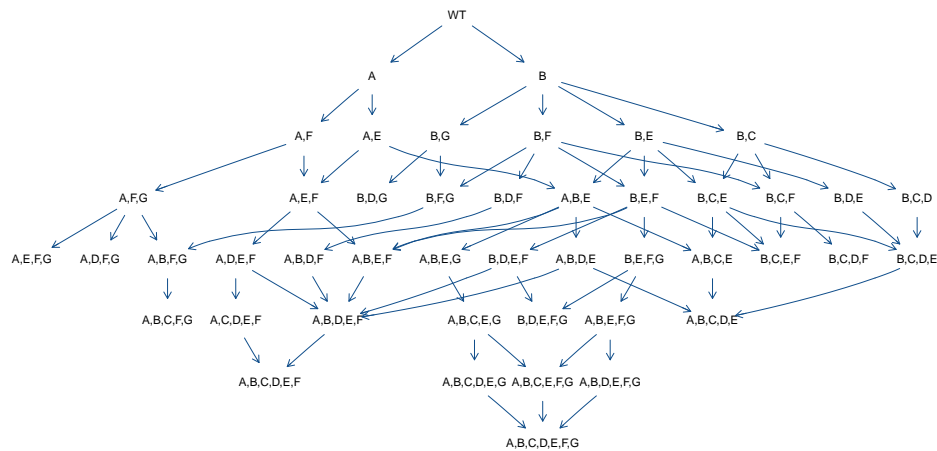
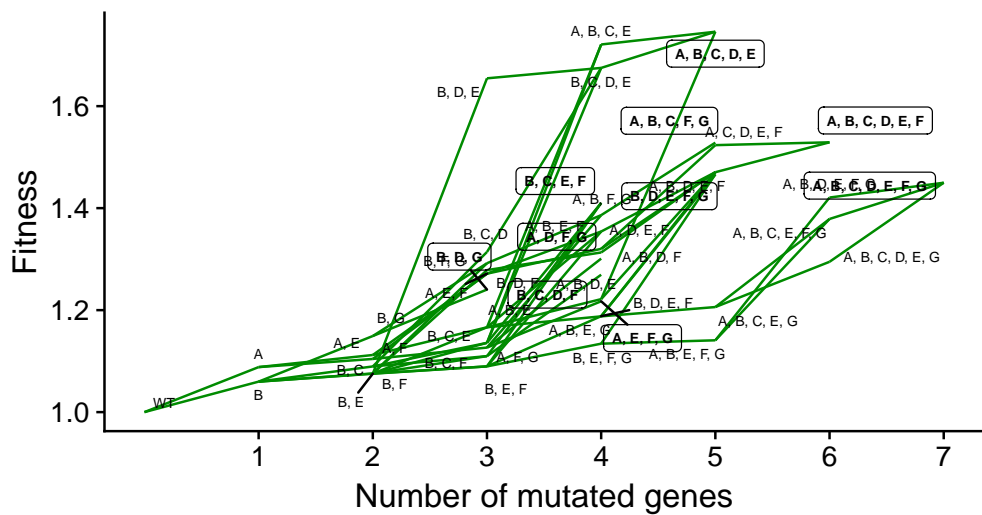
ID 14wGMzShjuo8XyuN
 acc genotypes 43
 peaks no back 18
 removed edges NA
 prop rem edges NA



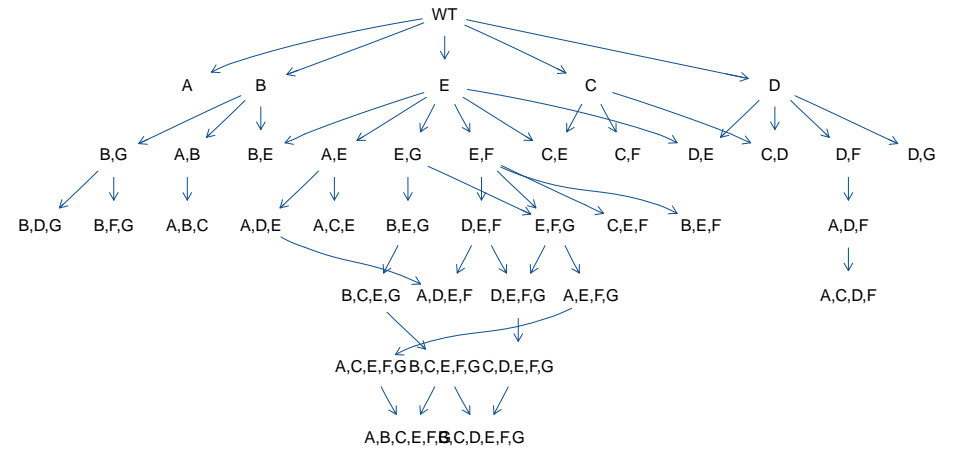
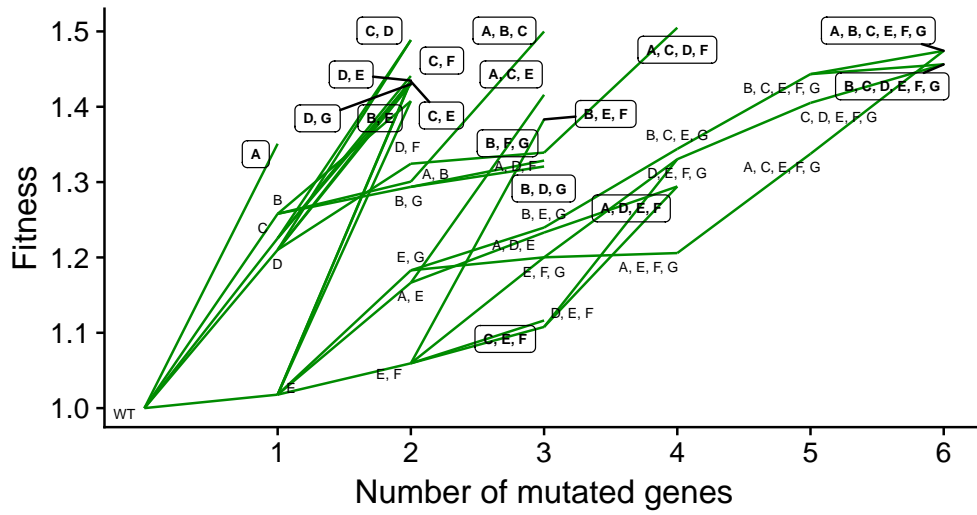
ID IDLT5qGFT3uM1rEn
 acc genotypes 50
 peaks no back 19
 removed edges NA
 prop rem edges NA



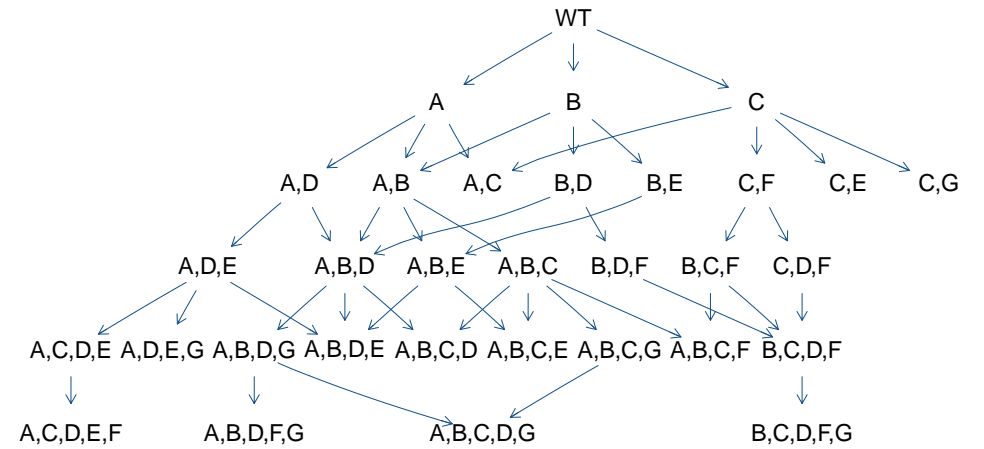
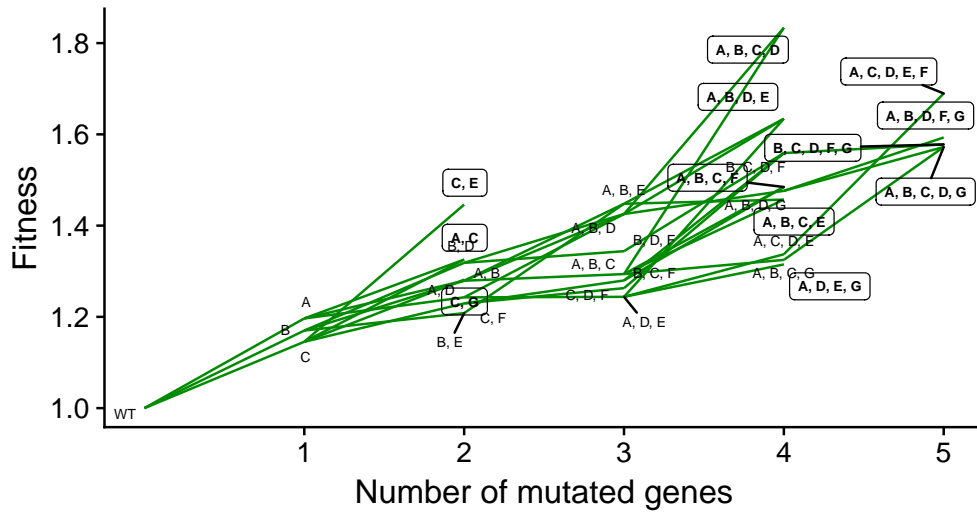
ID [IJ110hVtdsgYgvoV7](#)
 acc genotypes 46
 peaks no back 10
 removed edges NA
 prop rem edges NA



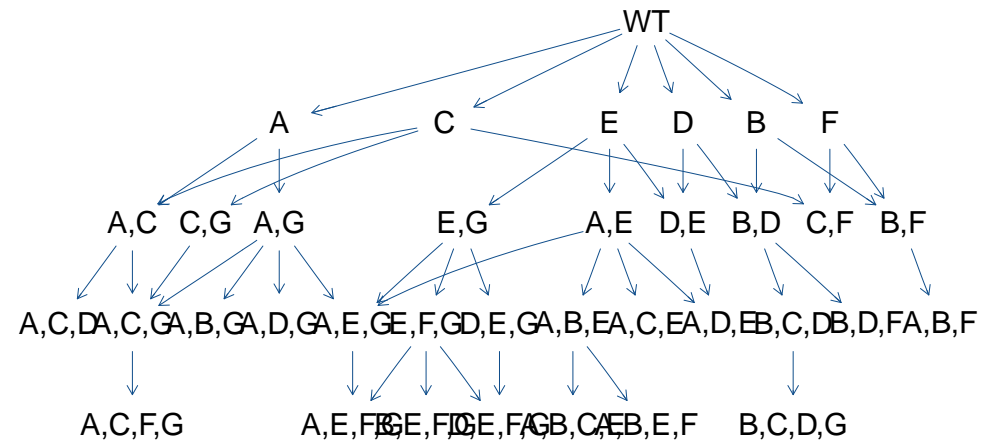
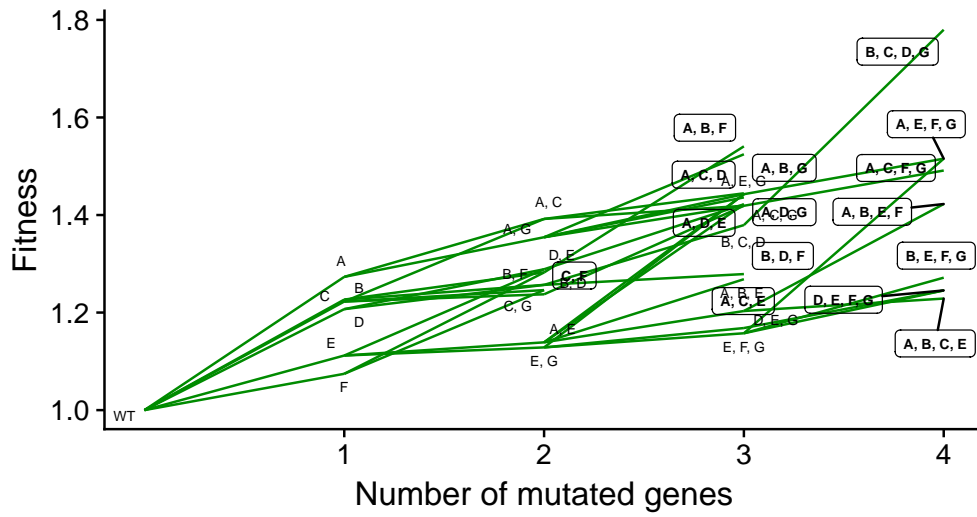
ID [iuizHj29wSFmqntf](#)
 acc genotypes 39
 peaks no back 17
 removed edges NA
 prop rem edges NA



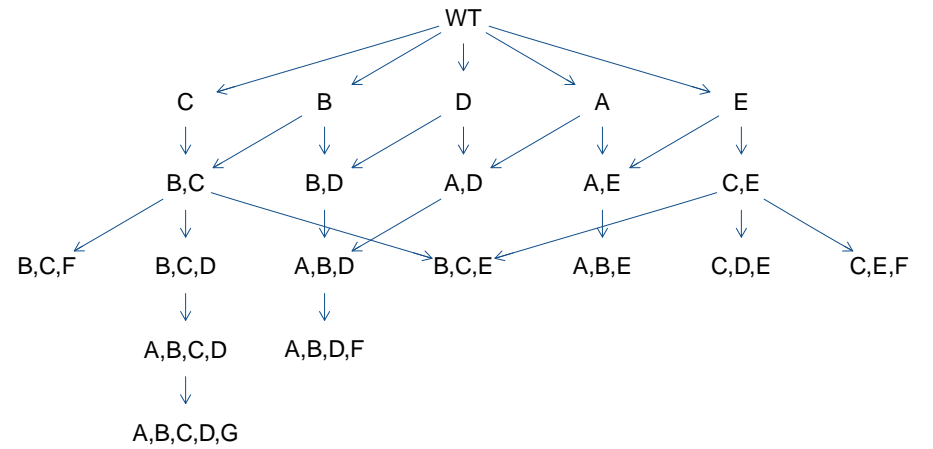
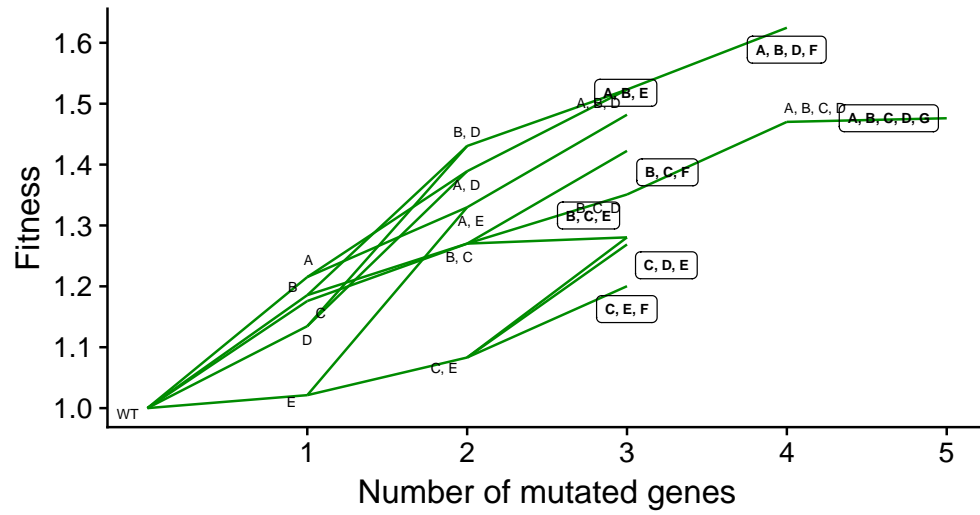
ID [jARDfKjvS5xglbjy](#)
 acc genotypes 32
 peaks no back 12
 removed edges NA
 prop rem edges NA



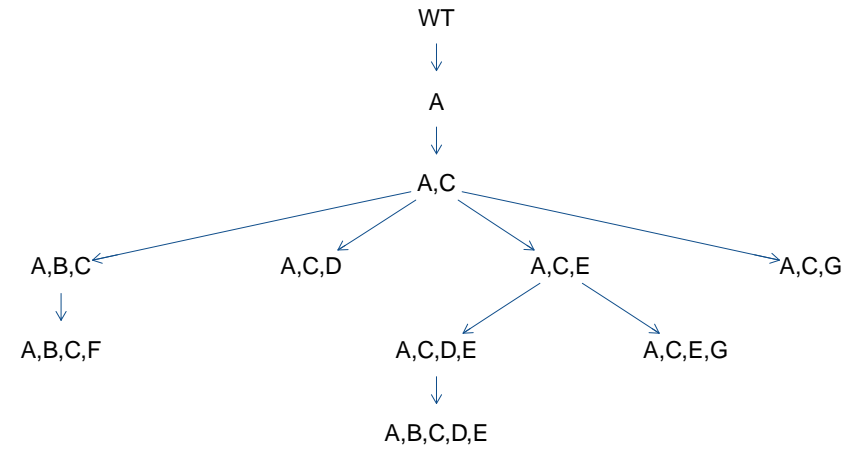
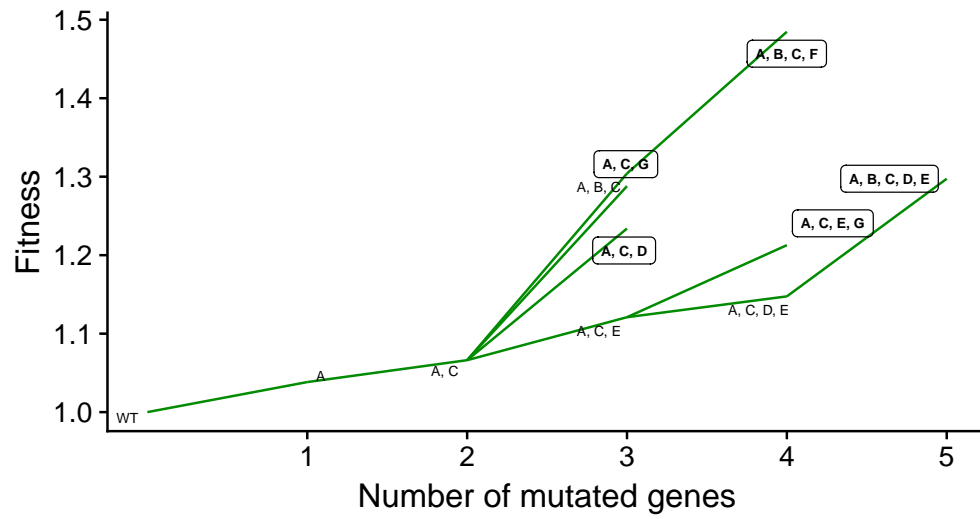
ID **JC7USXL8yt3B9M10N**
 acc genotypes **36**
 peaks no back **15**
 removed edges **NA**
 prop rem edges **NA**



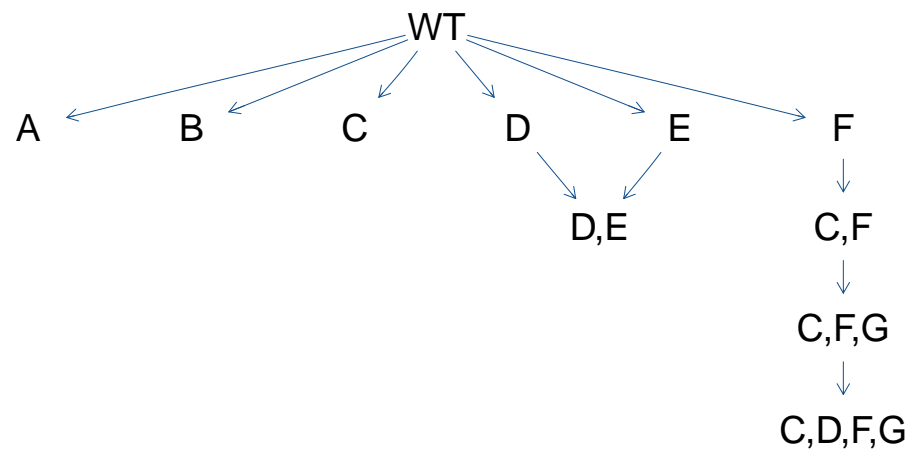
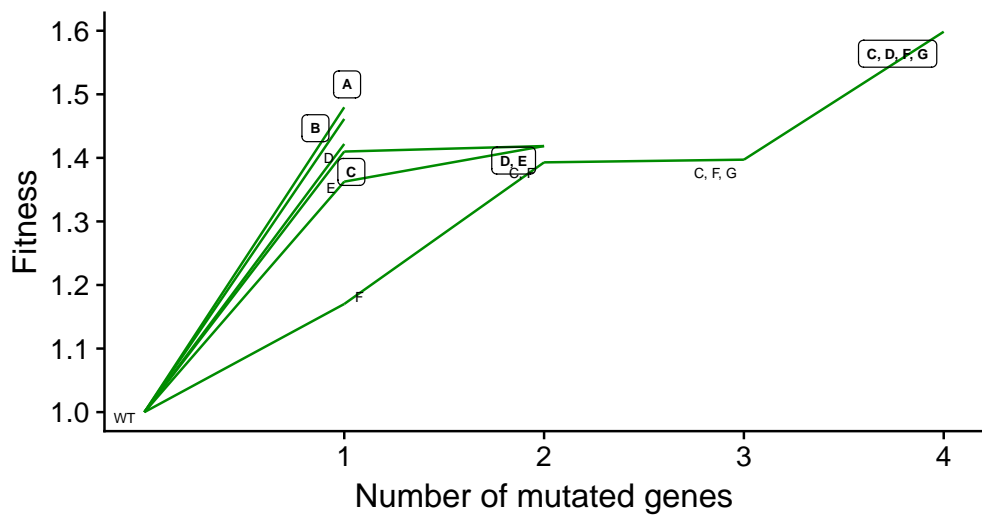
ID [JdlK10Z6a5TIQp5](#)
 acc genotypes 21
 peaks no back 7
 removed edges NA
 prop rem edges NA



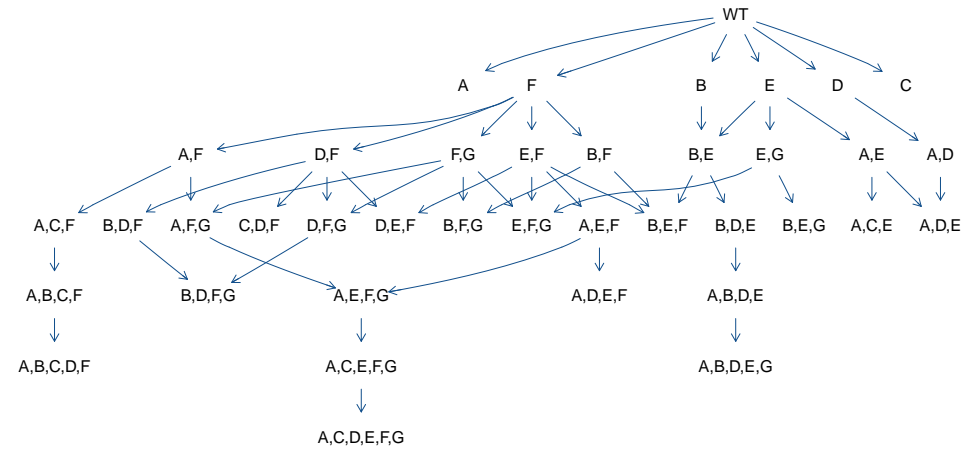
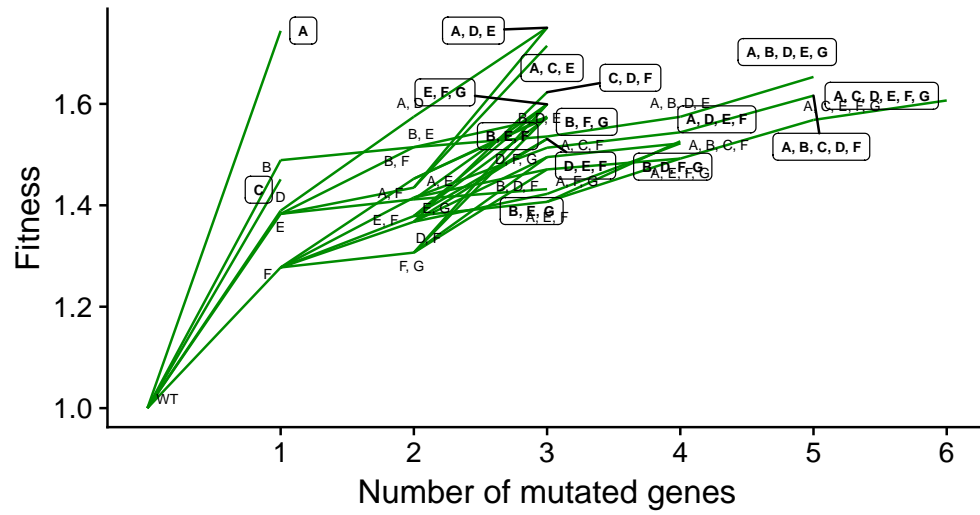
ID jKqQ5oUGT4cTflw
 acc genotypes 11
 peaks no back 5
 removed edges NA
 prop rem edges NA



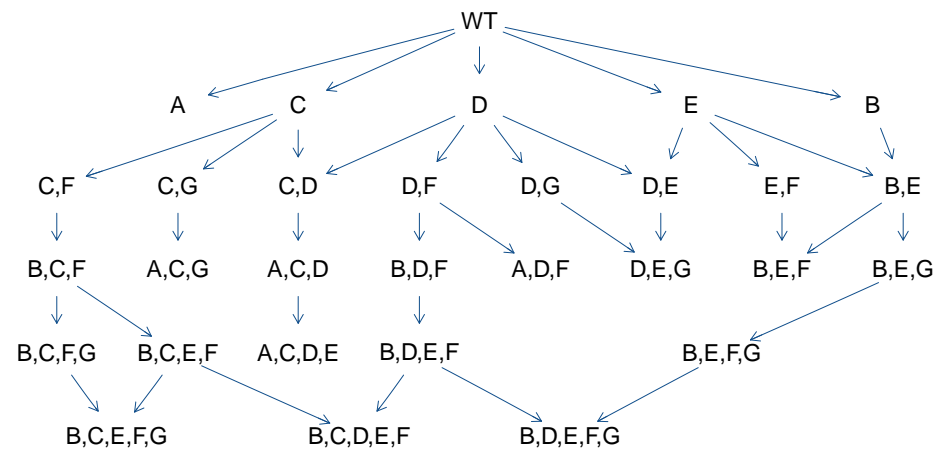
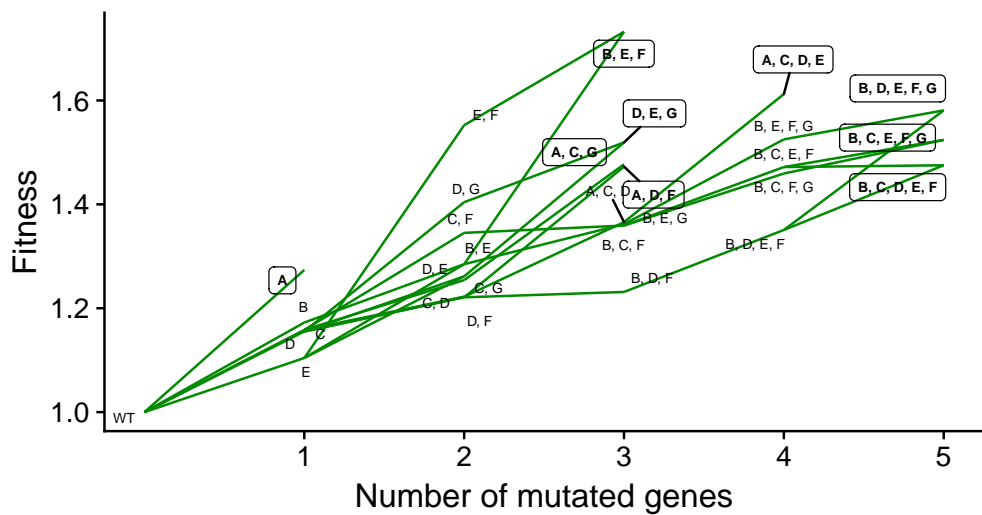
ID JqytTKKThh5QBbf
 acc genotypes 11
 peaks no back 5
 removed edges NA
 prop rem edges NA



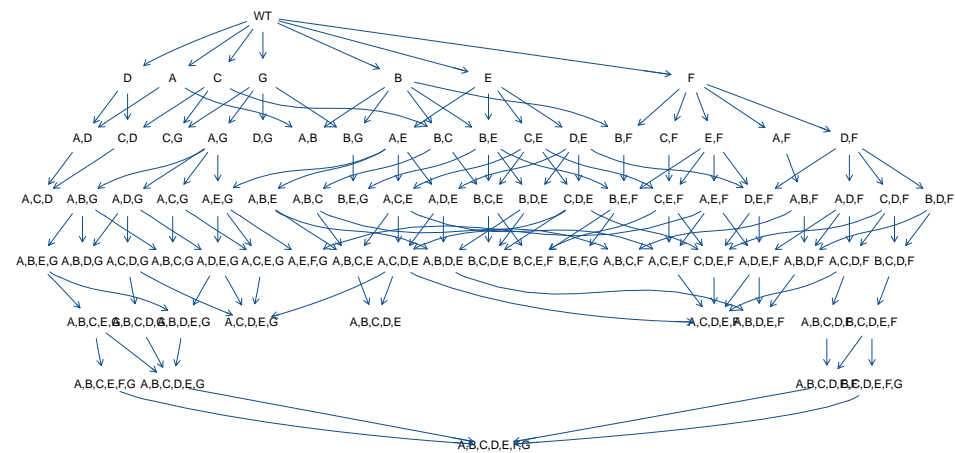
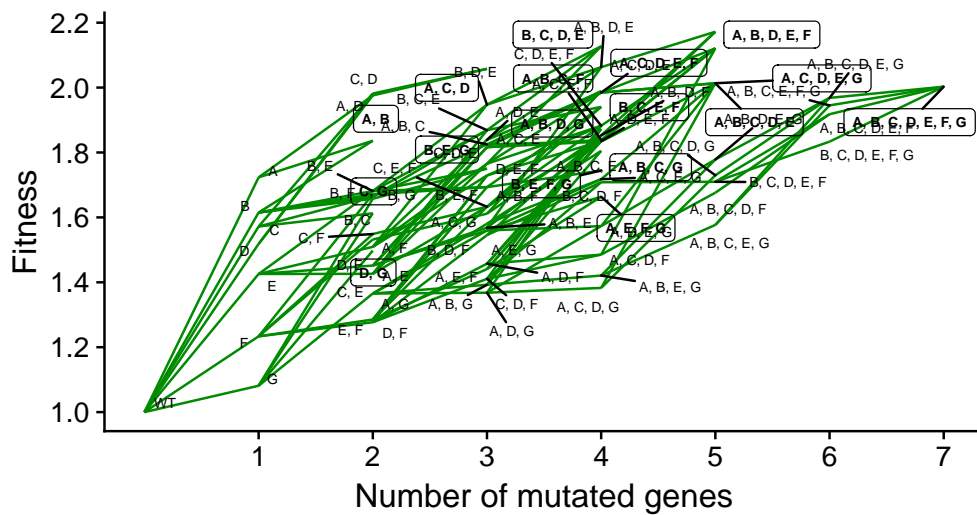
ID [jvGYmalFWHjDSsr](#)
 acc genotypes 39
 peaks no back 15
 removed edges NA
 prop rem edges NA



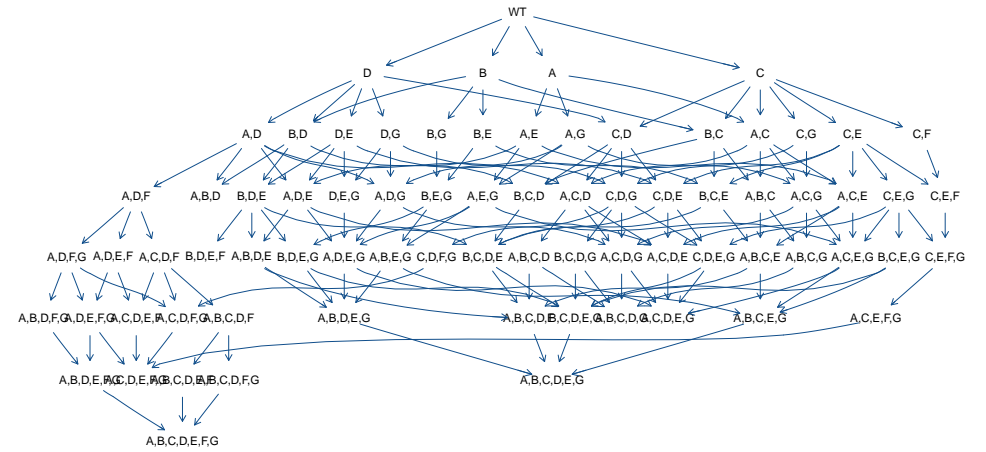
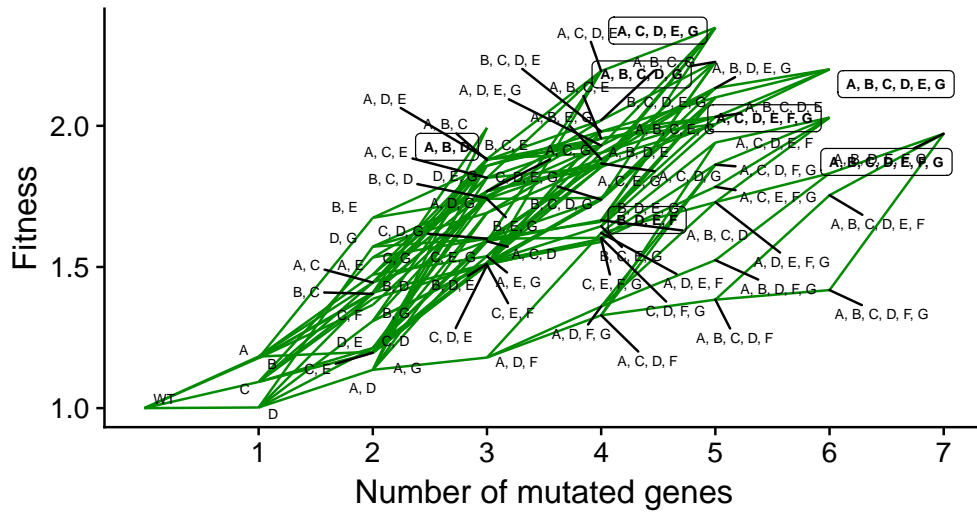
ID [jvTSHGXJvbnFtVlt](#)
 acc genotypes 30
 peaks no back 9
 removed edges NA
 prop rem edges NA



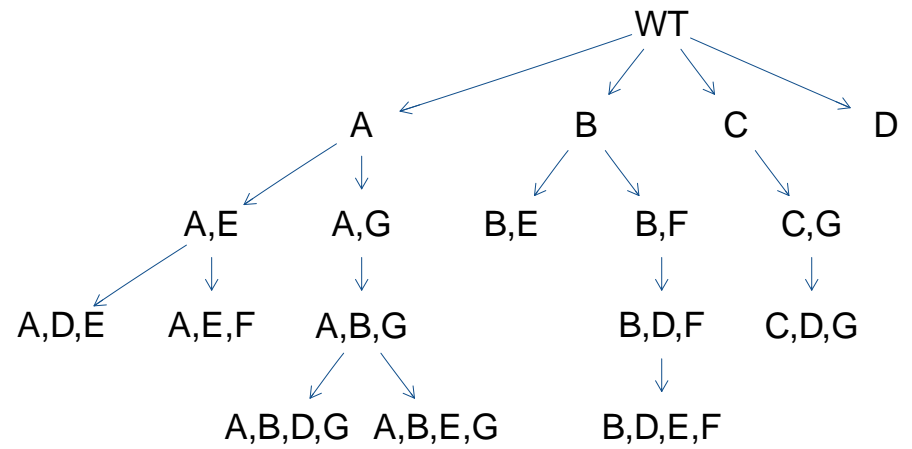
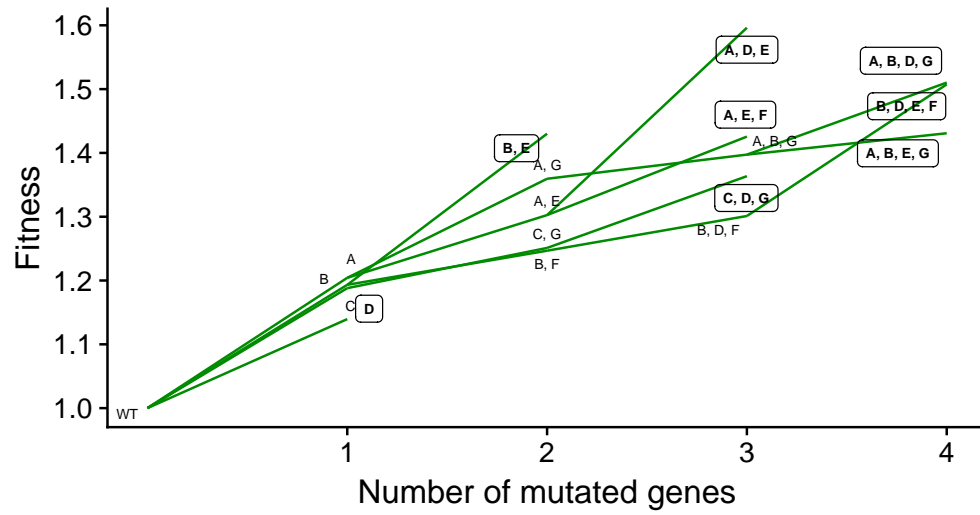
ID [k4wHgtkweyDrnCn8](#)
 acc genotypes 80
 peaks no back 17
 removed edges NA
 prop rem edges NA



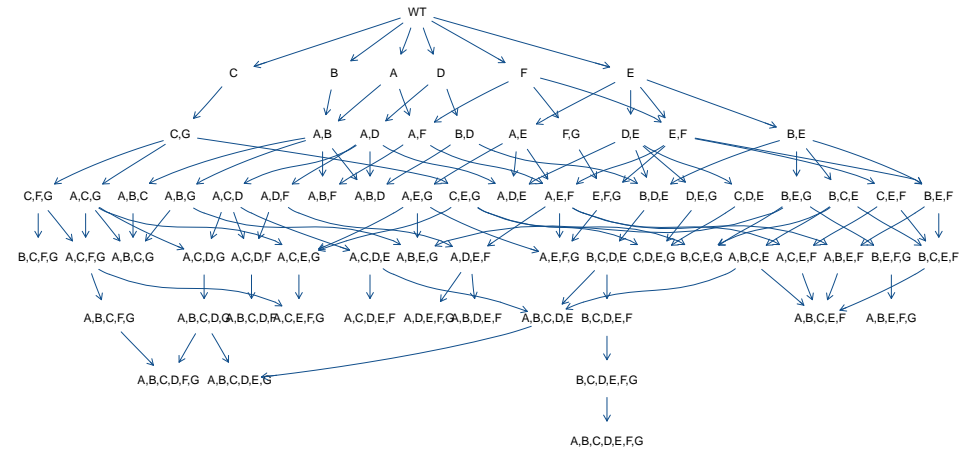
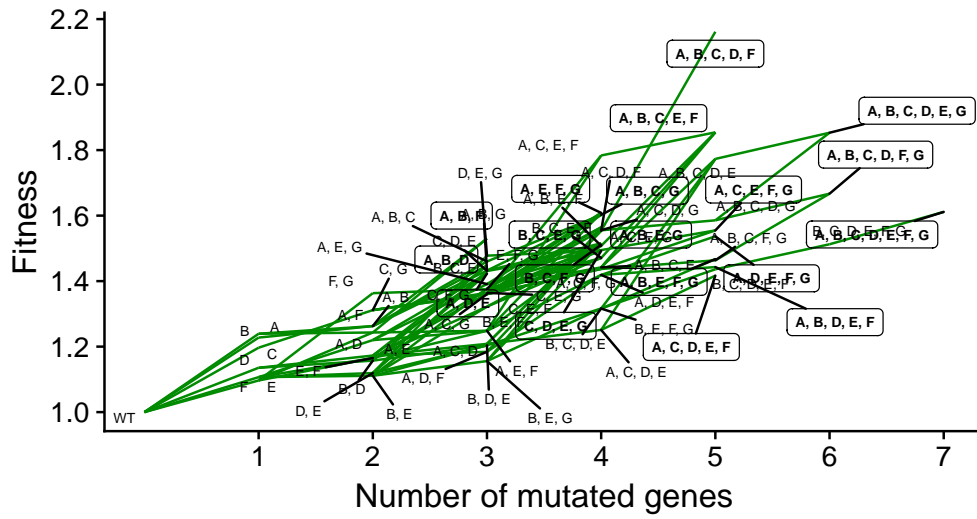
ID [kd10vK9jGcoOkaAMm](#)
 acc genotypes 75
 peaks no back 7
 removed edges NA
 prop rem edges NA



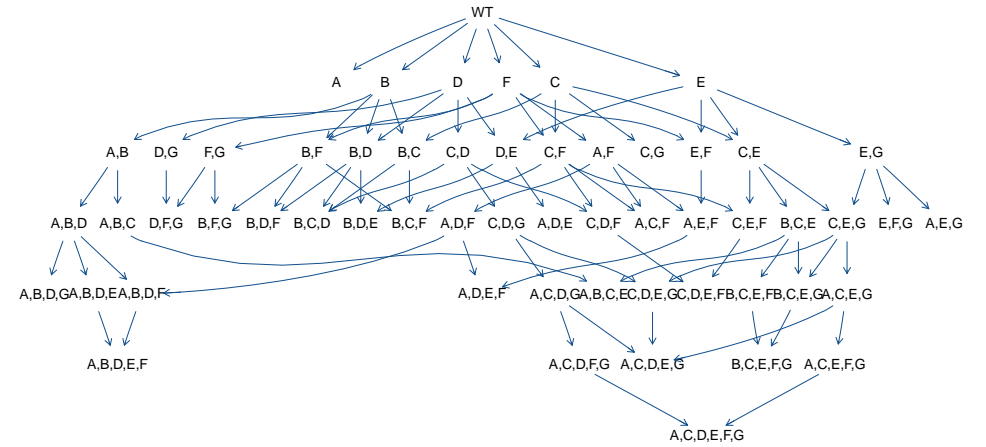
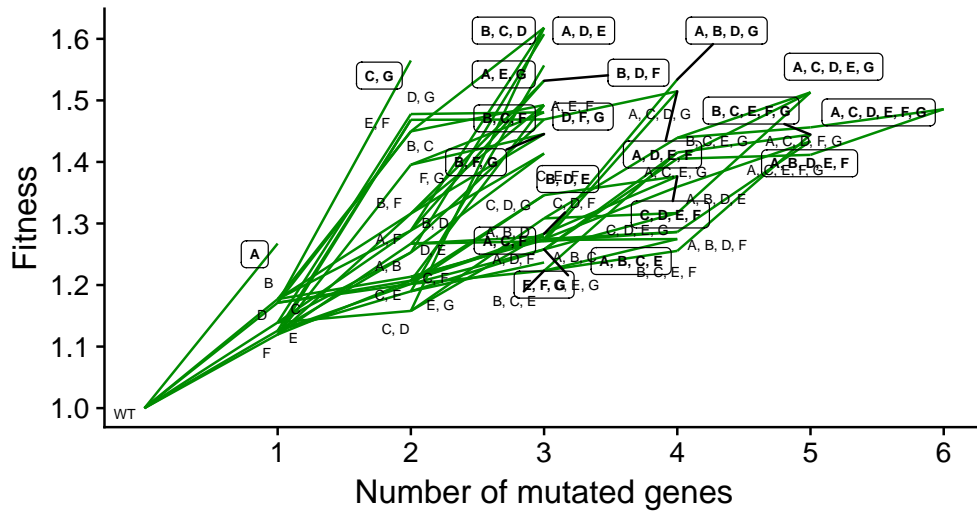
ID [kfB7NOK1J247FNsy](#)
 acc genotypes 18
 peaks no back 8
 removed edges NA
 prop rem edges NA



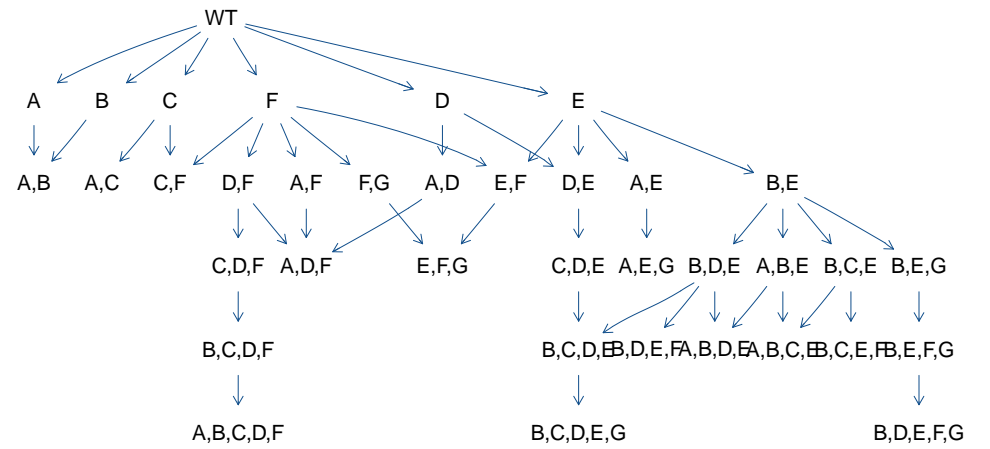
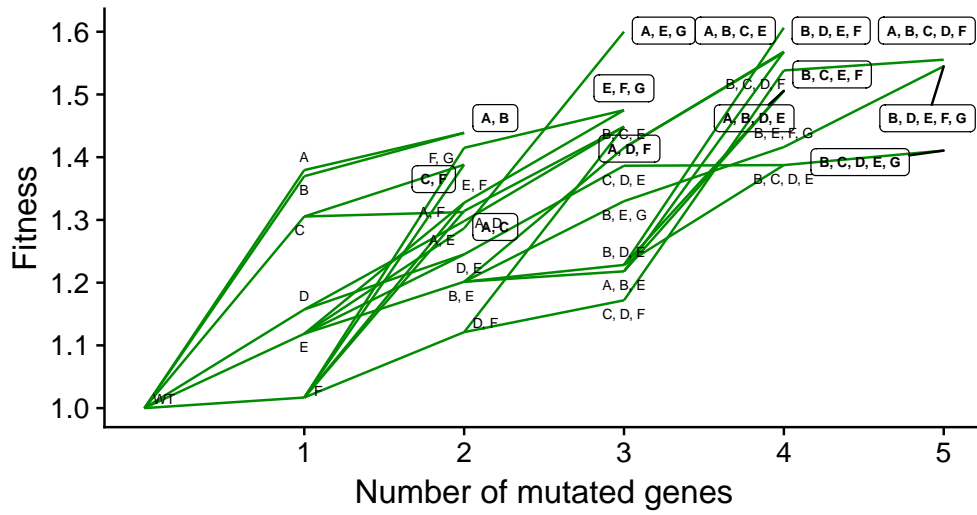
ID **kfC76EeHnueEMkzE**
 acc genotypes **70**
 peaks no back **19**
 removed edges **NA**
 prop rem edges **NA**



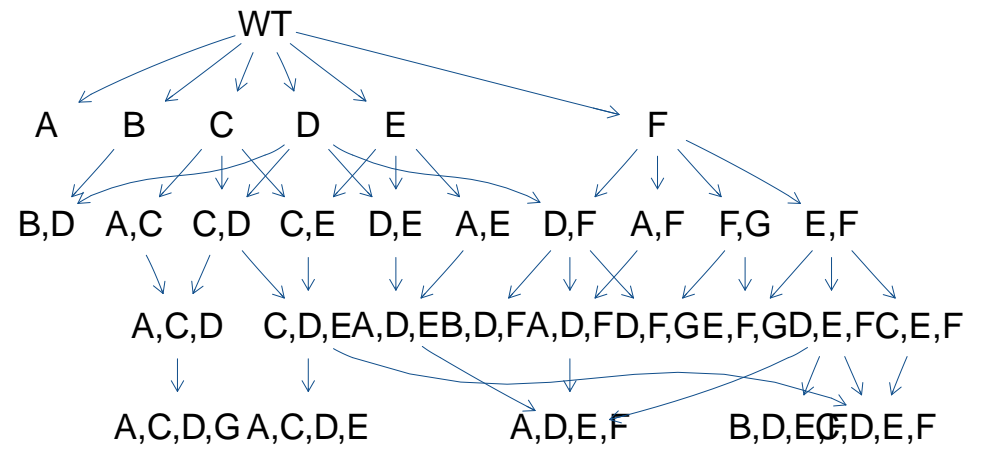
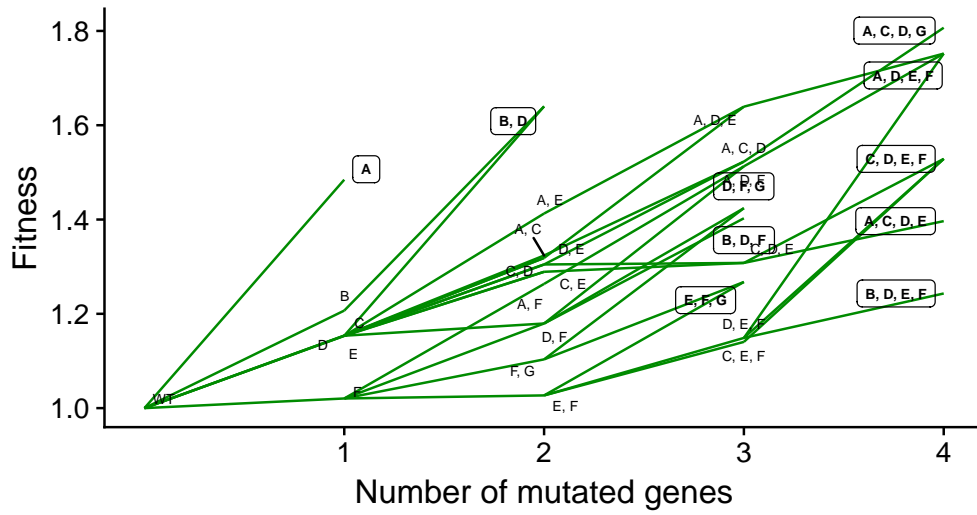
ID knzBi4rUYms1ZmCY
 acc genotypes 57
 peaks no back 20
 removed edges NA
 prop rem edges NA



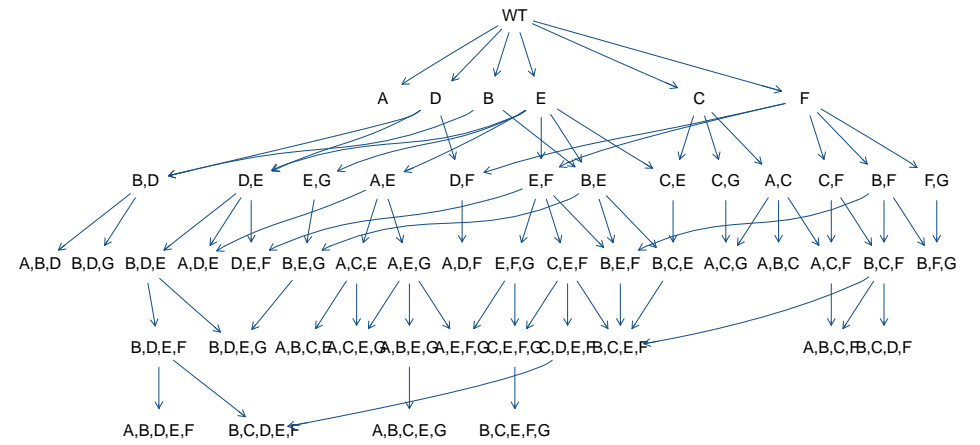
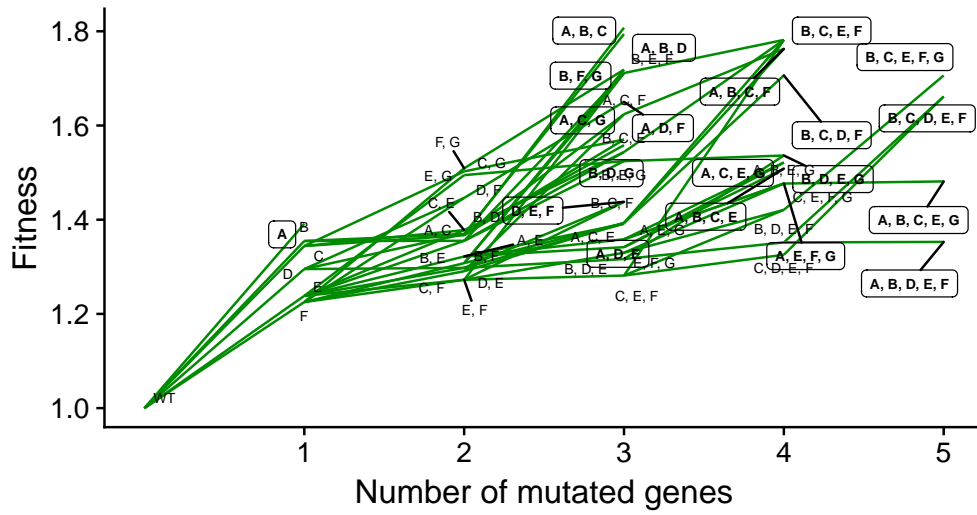
ID [KRi7SXjpurE910L5q](#)
 acc genotypes 37
 peaks no back 13
 removed edges NA
 prop rem edges NA



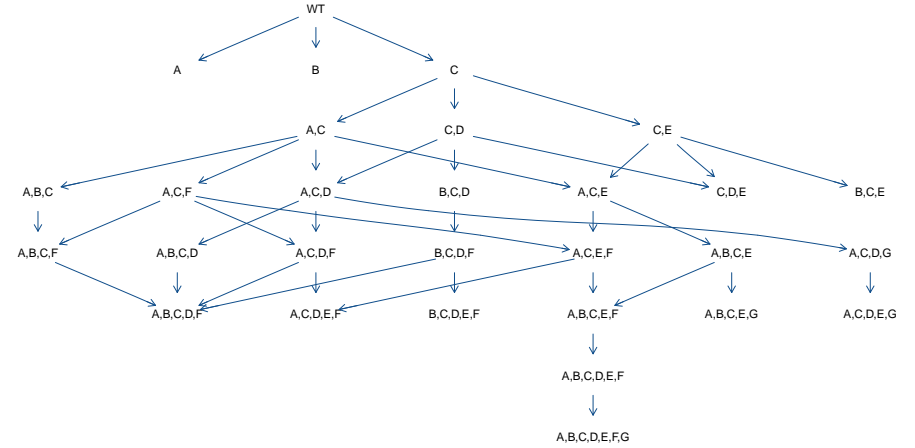
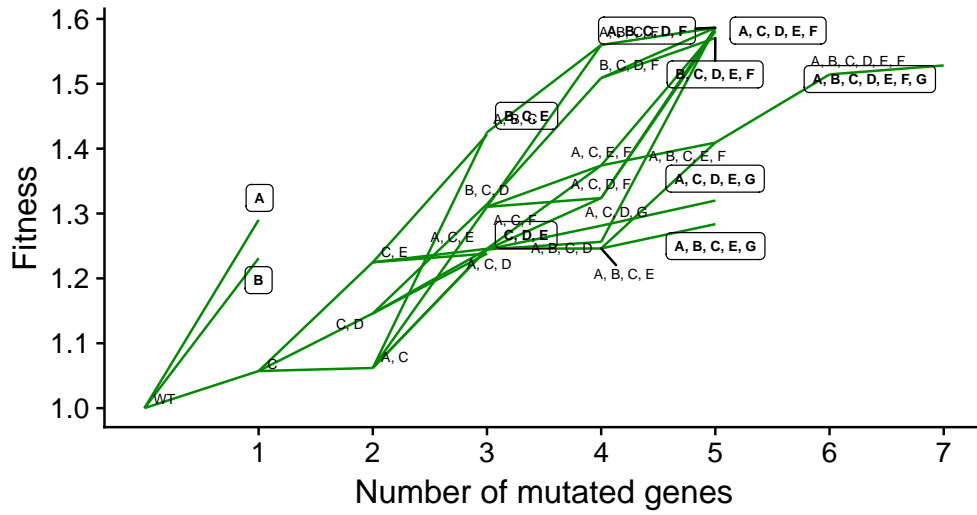
ID **KwdXNcrapMR7uPi7**
 acc genotypes **31**
 peaks no back 10
 removed edges NA
 prop rem edges NA



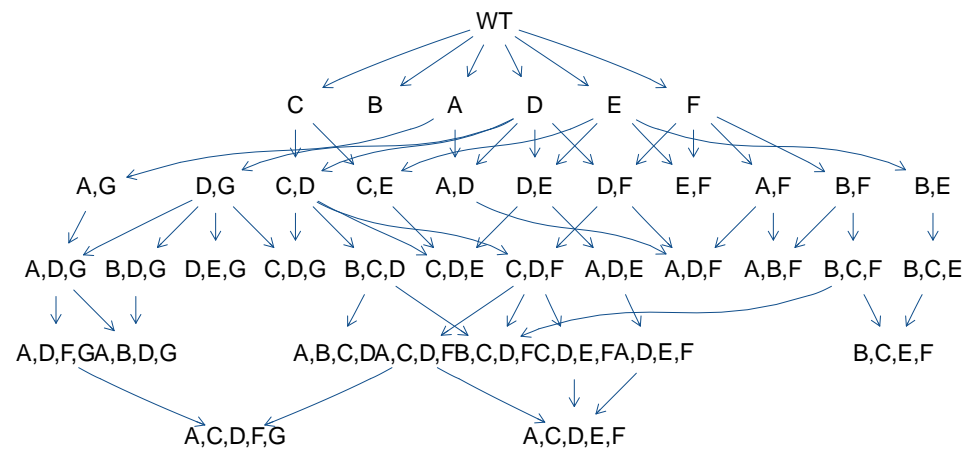
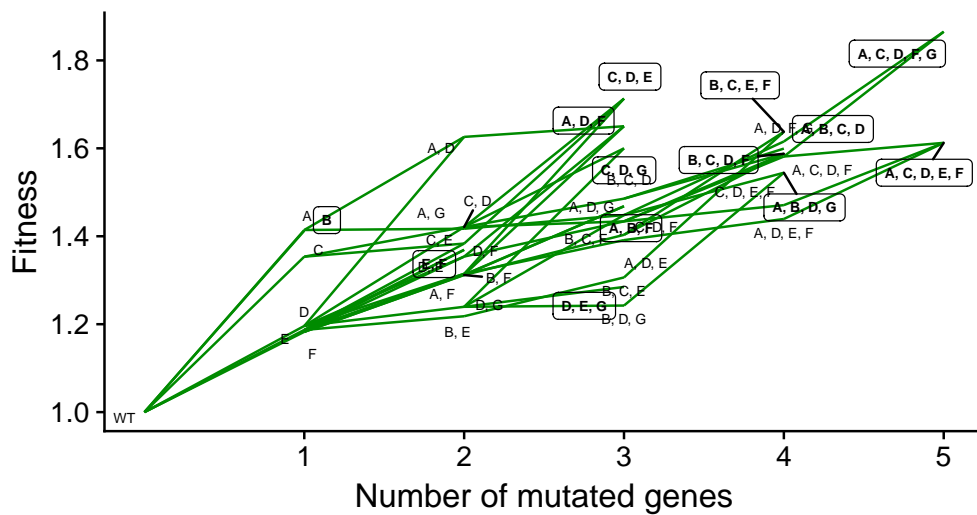
ID L53nf1rd3BsJMUlj
 acc genotypes 53
 peaks no back 20
 removed edges NA
 prop rem edges NA



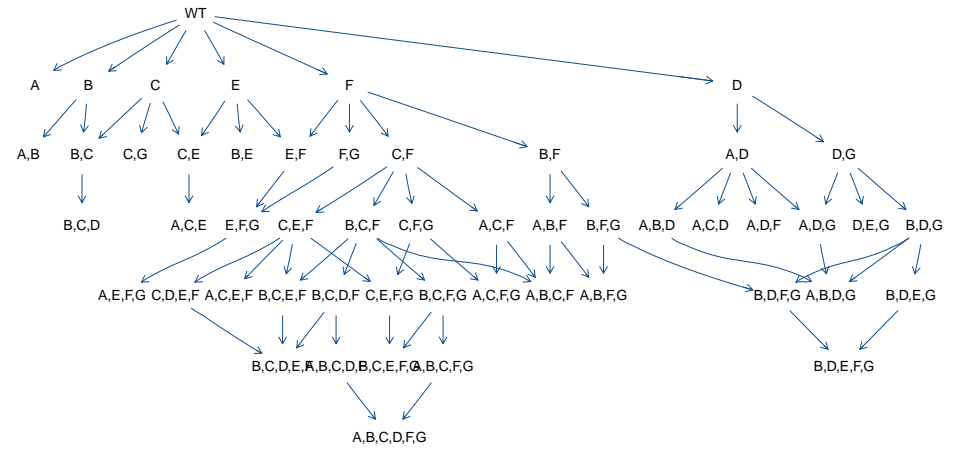
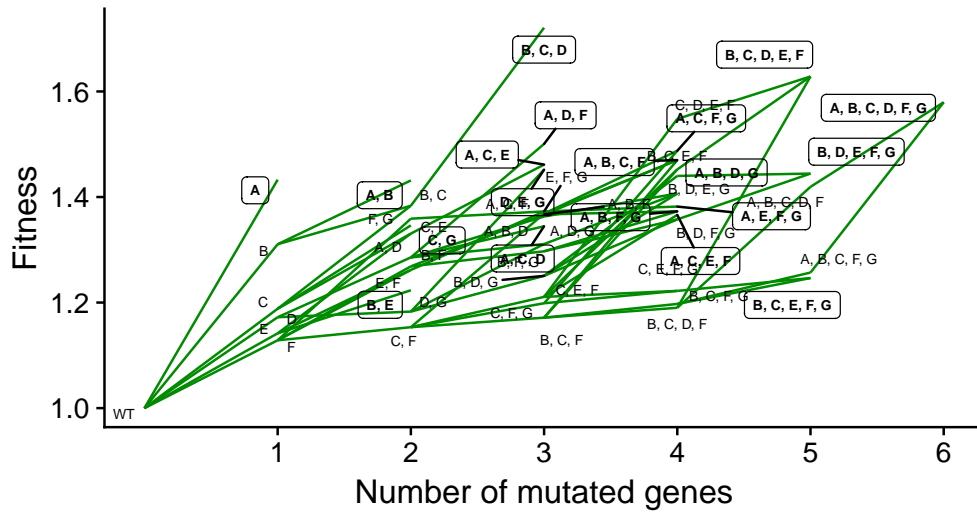
ID L96VgnsLKl1UgcXs
 acc genotypes 29
 peaks no back 10
 removed edges NA
 prop rem edges NA



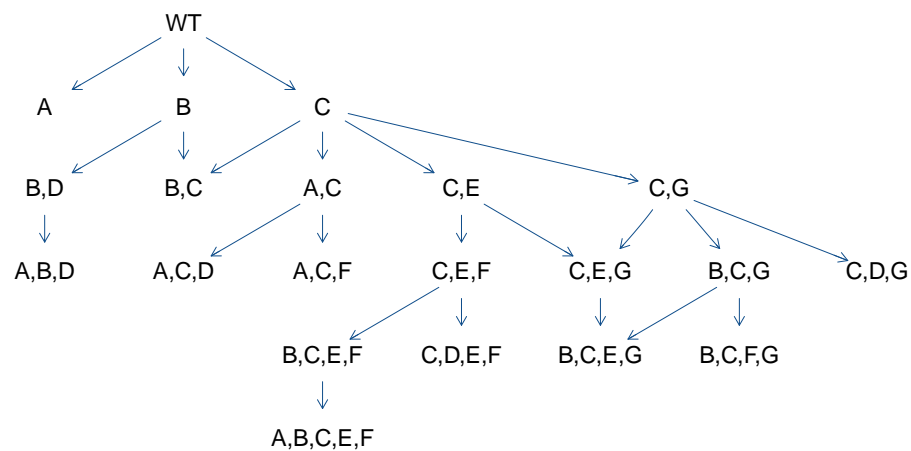
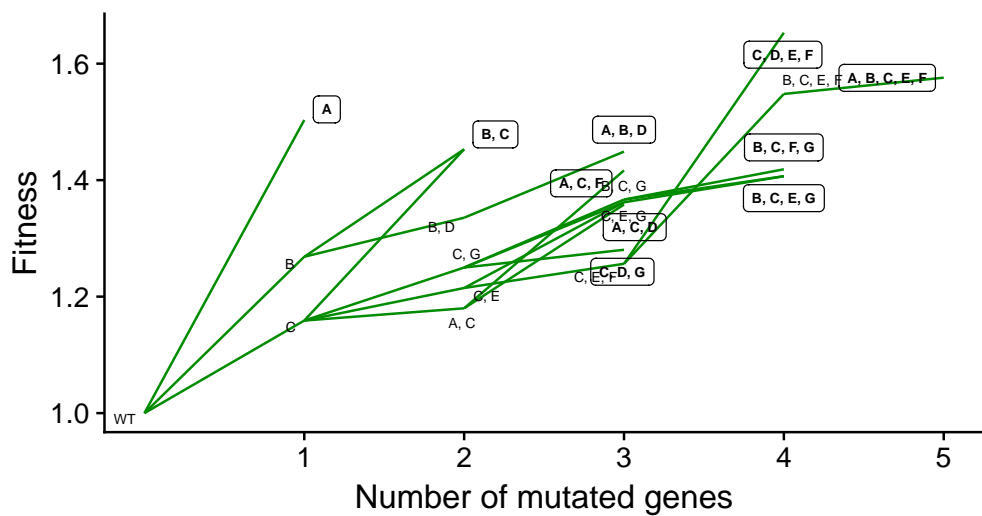
ID IG7VsdckSOB10Utw8
 acc genotypes 40
 peaks no back 13
 removed edges NA
 prop rem edges NA



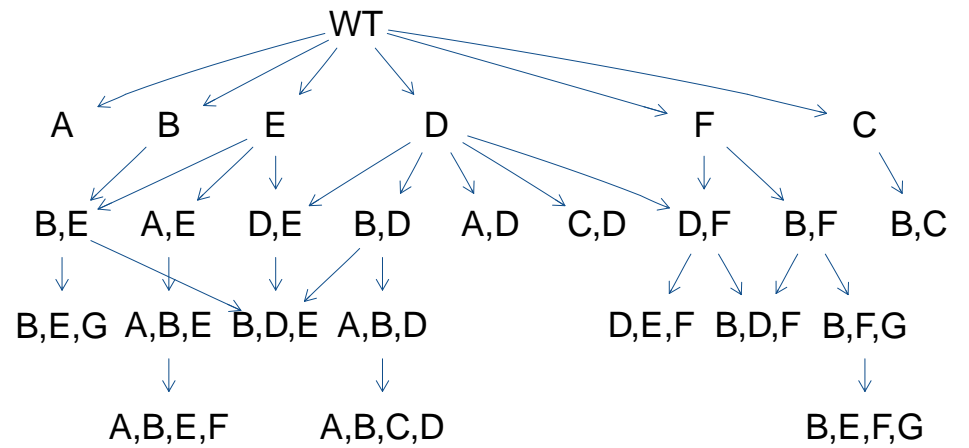
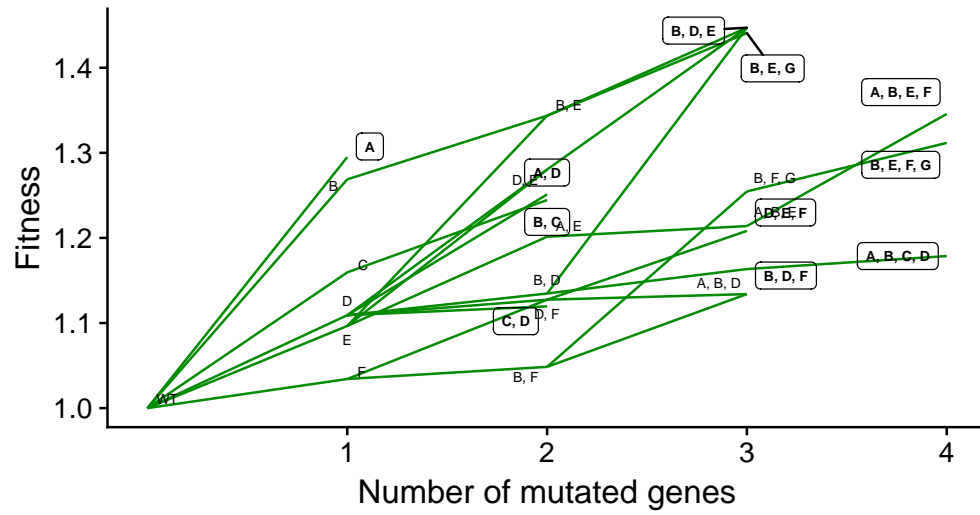
ID [LJ27j18rSPxKS2A9](#)
 acc genotypes 52
 peaks no back 19
 removed edges NA
 prop rem edges NA



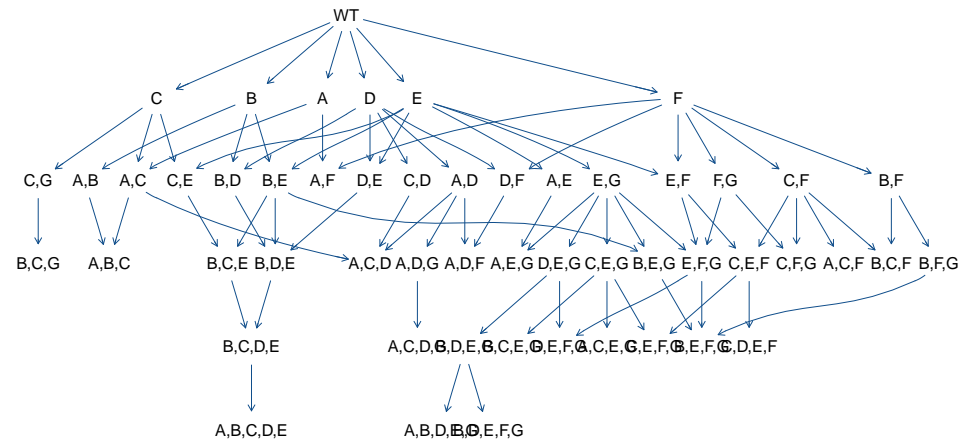
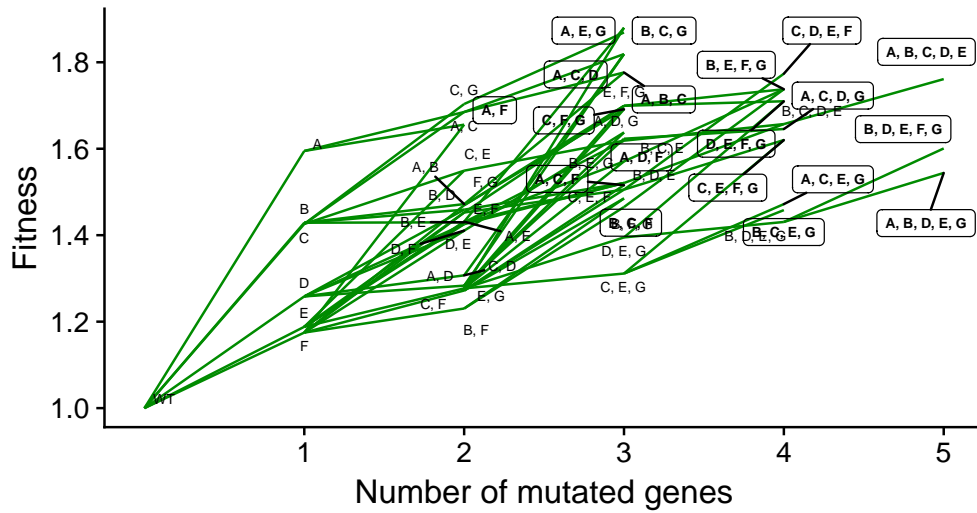
ID M19kX109AWS4IET93
 acc genotypes 21
 peaks no back 10
 removed edges NA
 prop rem edges NA



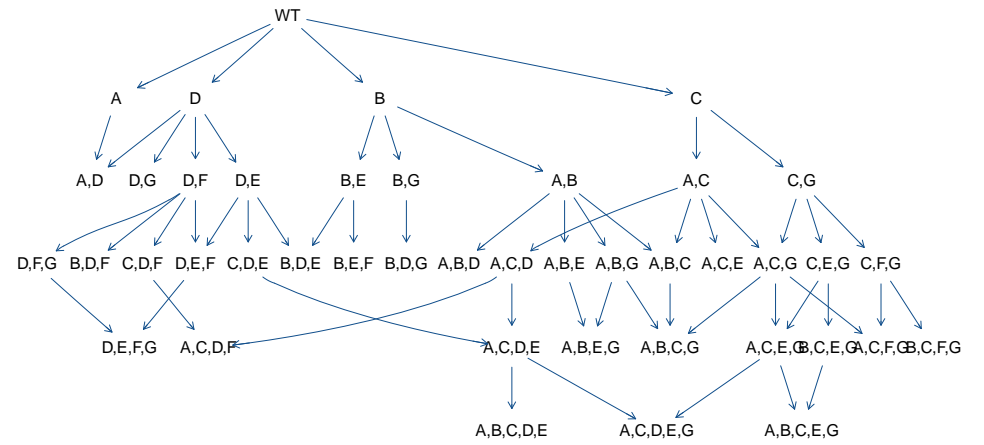
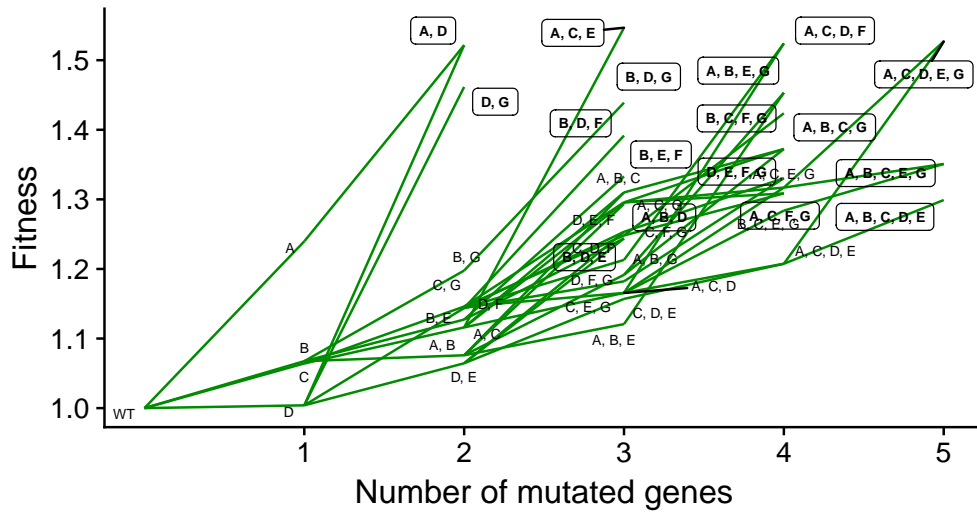
ID mBMwivnTLA1F1fOQ
 acc genotypes 26
 peaks no back 11
 removed edges NA
 prop rem edges NA



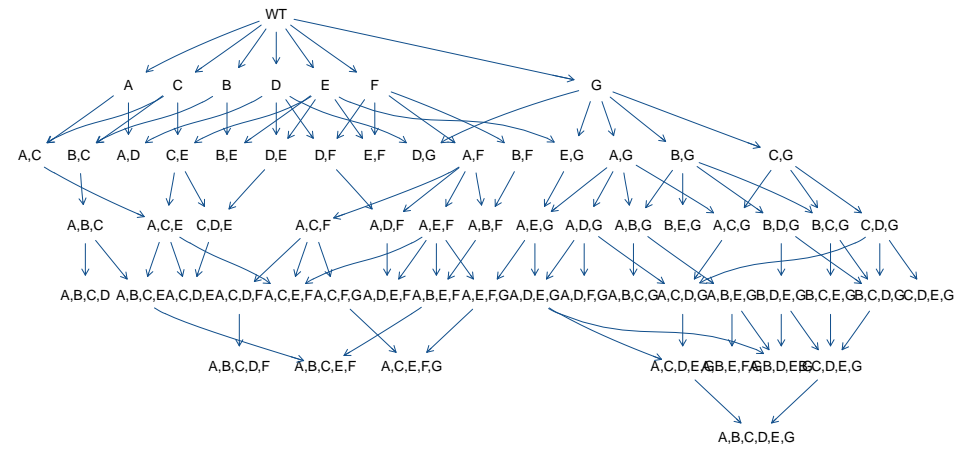
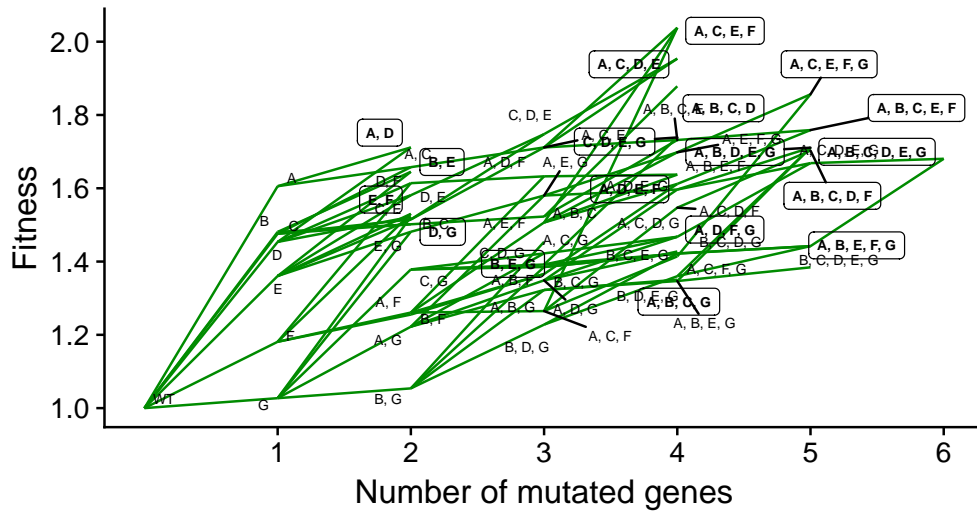
ID MPJBgvRZO1Xp4SQ
 acc genotypes 53
 peaks no back 19
 removed edges NA
 prop rem edges NA



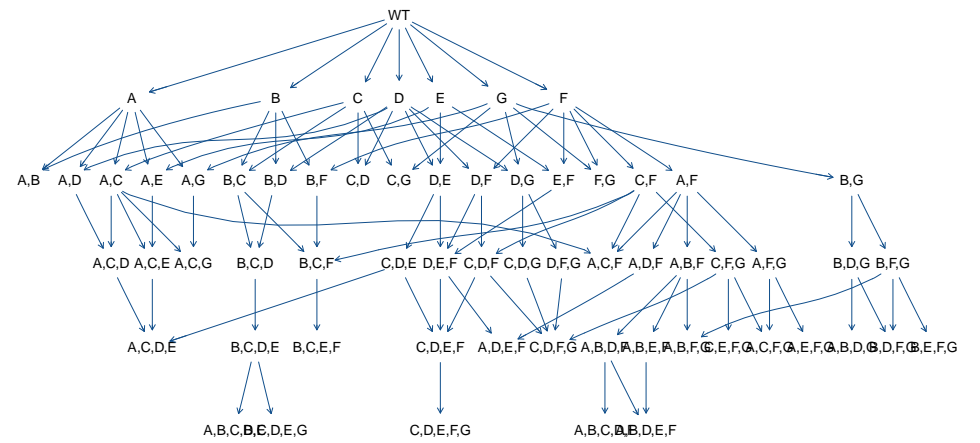
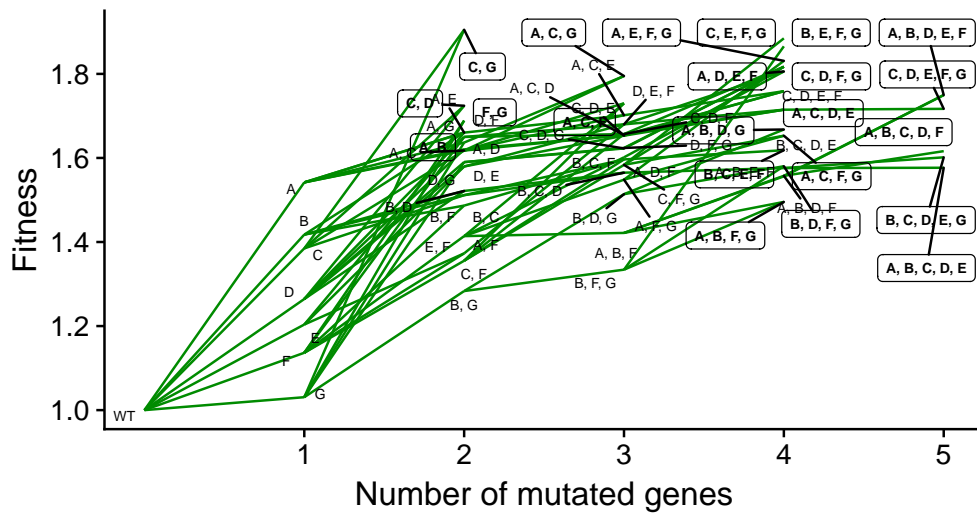
ID Mq3VEO6q8h6j5Q2K
 acc genotypes 43
 peaks no back 17
 removed edges NA
 prop rem edges NA



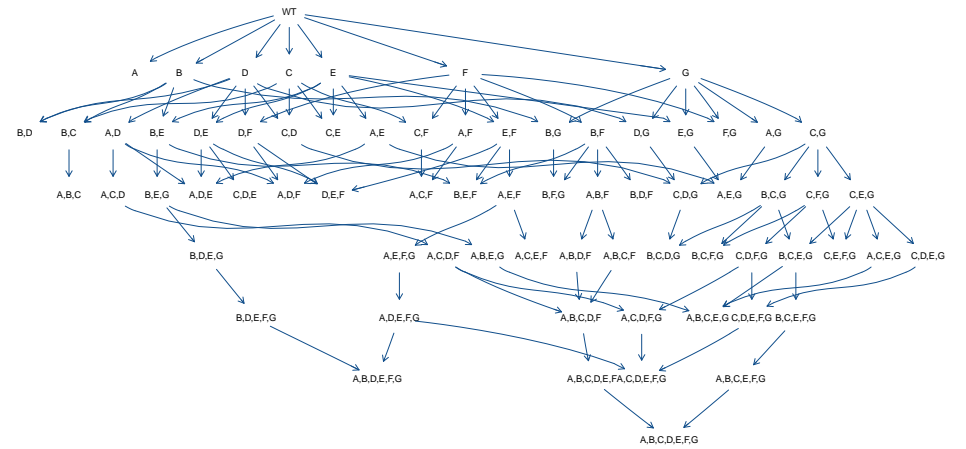
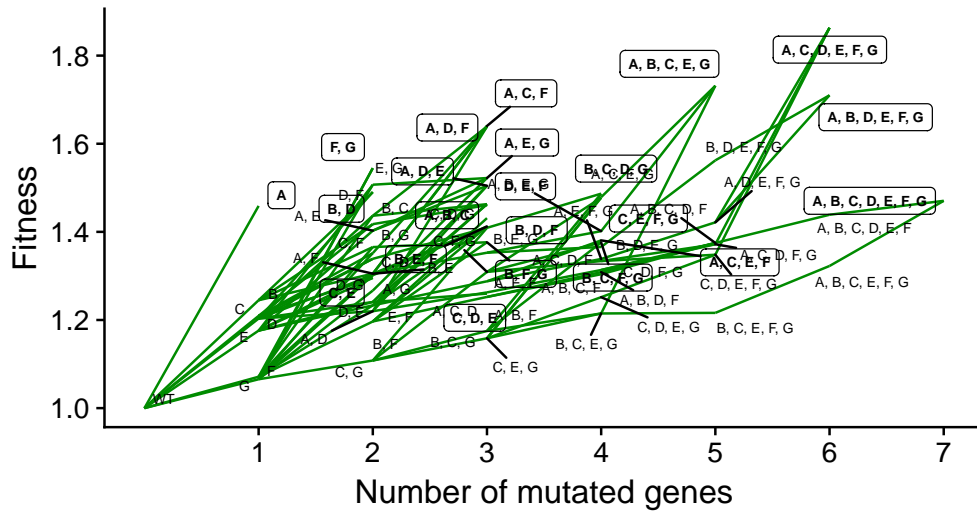
ID [mrmstEuzwuKXnli](#)
acc genotypes 64
peaks no back 18
removed edges NA
prop rem edges NA



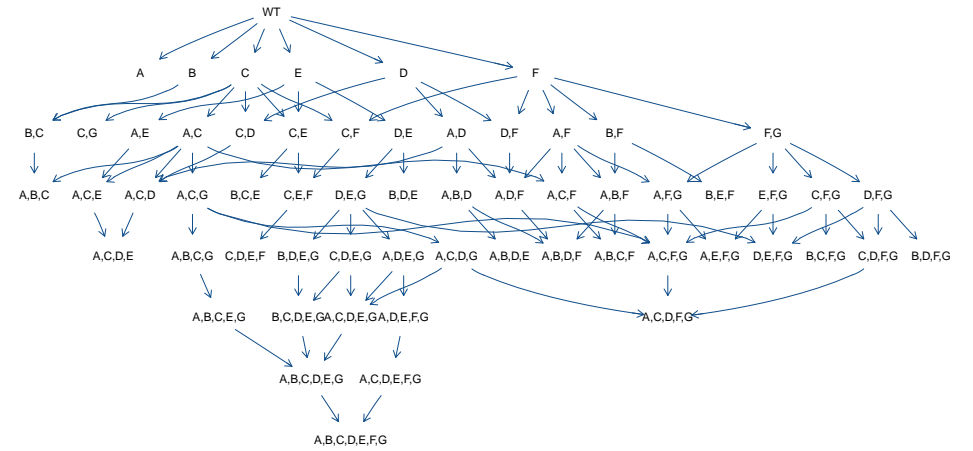
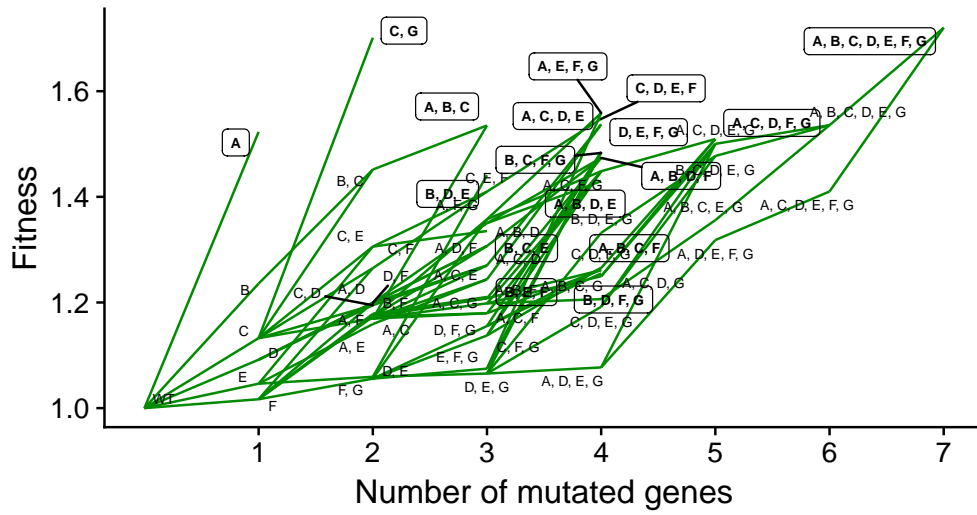
ID mTWr1XzBqvHzZVjW
 acc genotypes 63
 peaks no back 22
 removed edges NA
 prop rem edges NA



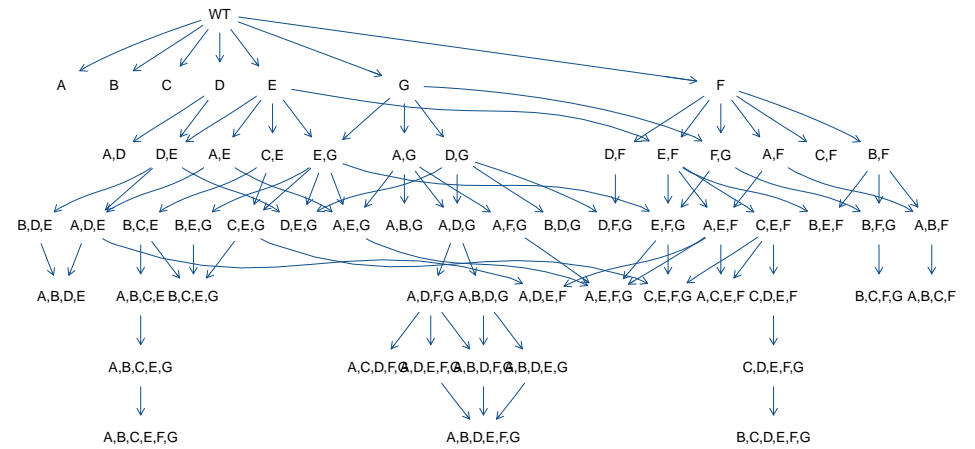
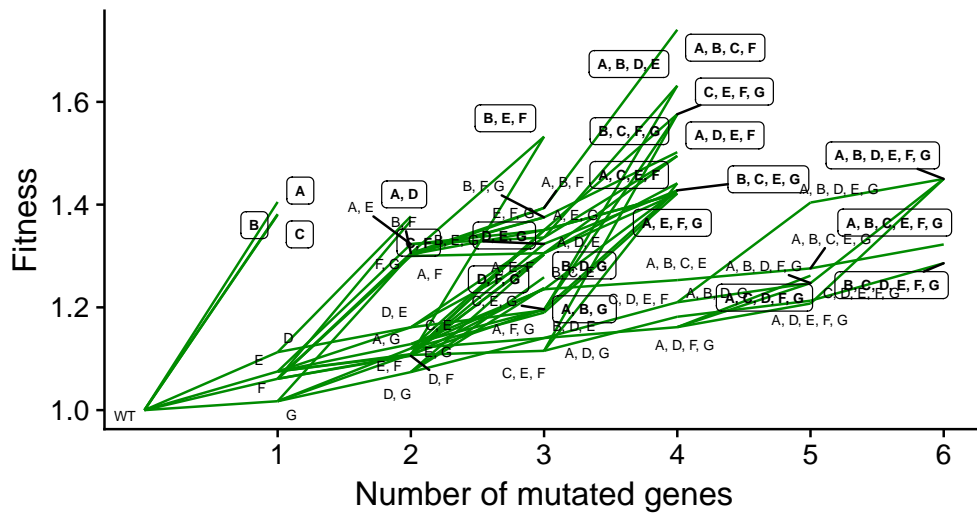
ID mwHTaW8c10WKVxeLt
 acc genotypes 71
 peaks no back 22
 removed edges NA
 prop rem edges NA



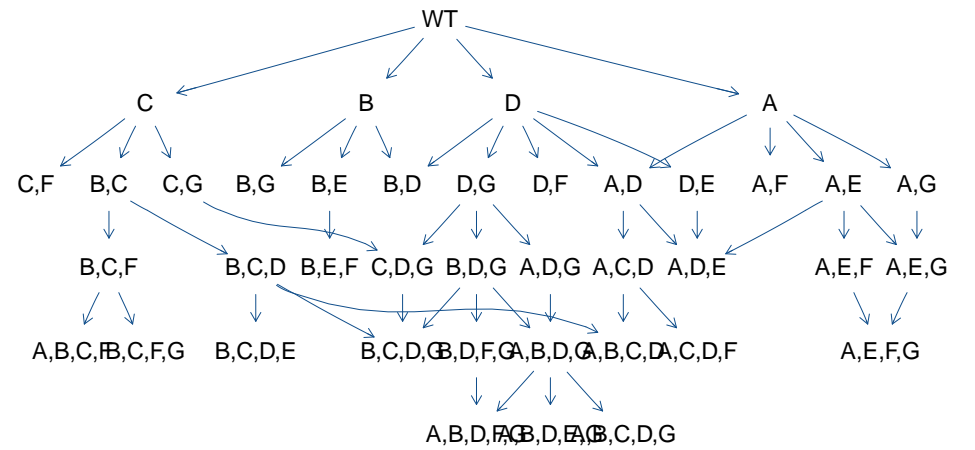
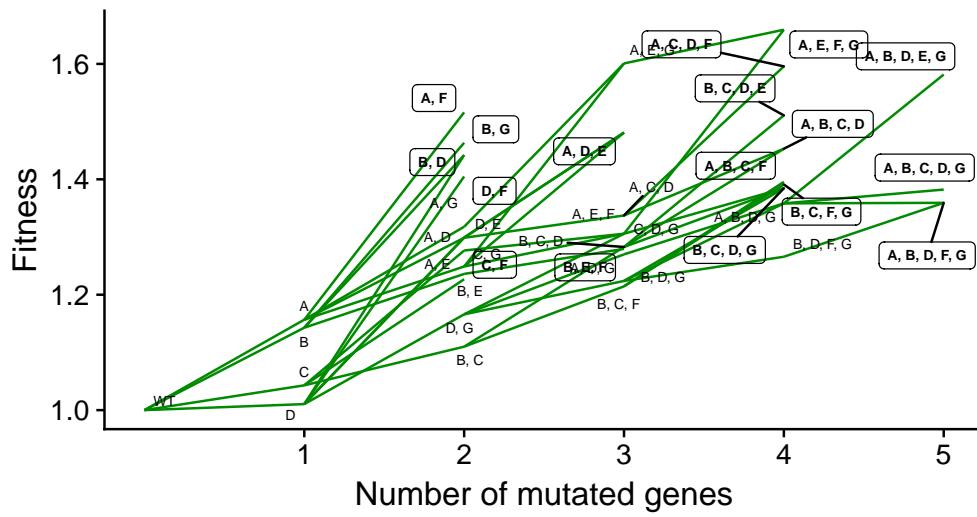
ID n2WFR10n5VPYOSSSt
 acc genotypes 61
 peaks no back 17
 removed edges NA
 prop rem edges NA



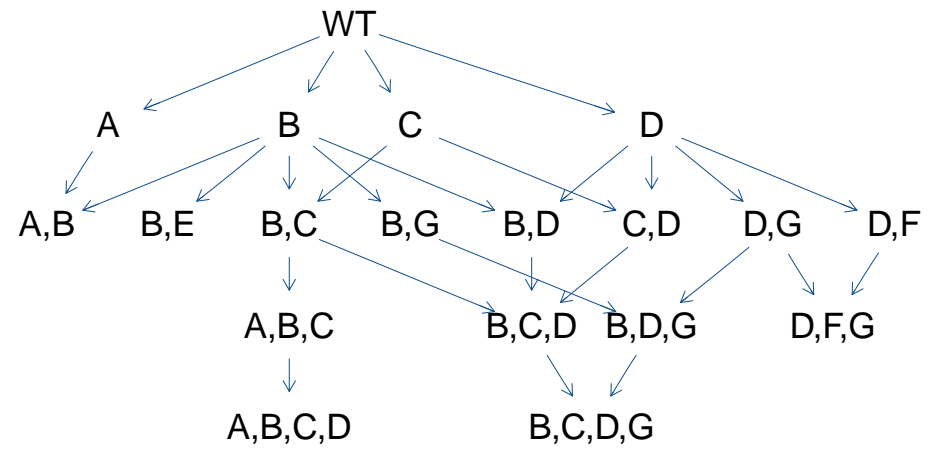
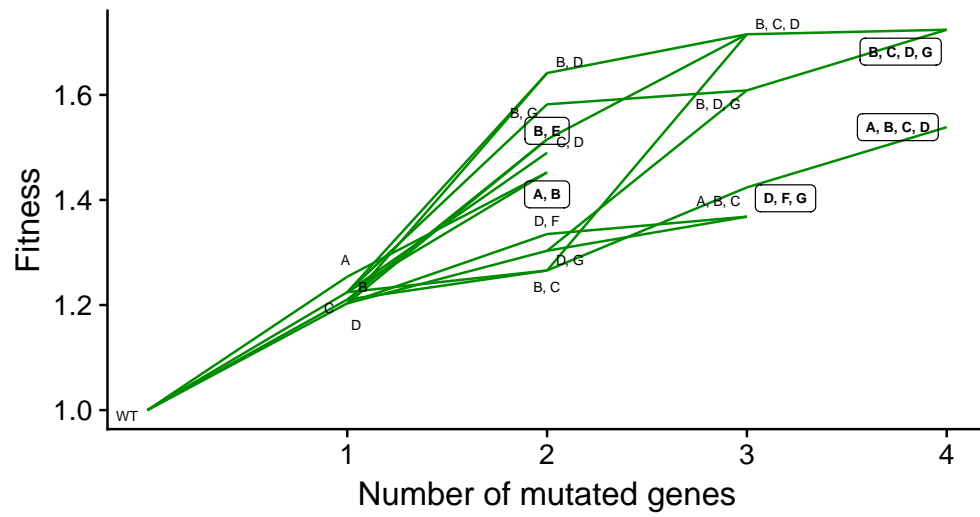
ID [NejgQ4lbqE6syfEk](#)
 acc genotypes 60
 peaks no back 22
 removed edges NA
 prop rem edges NA



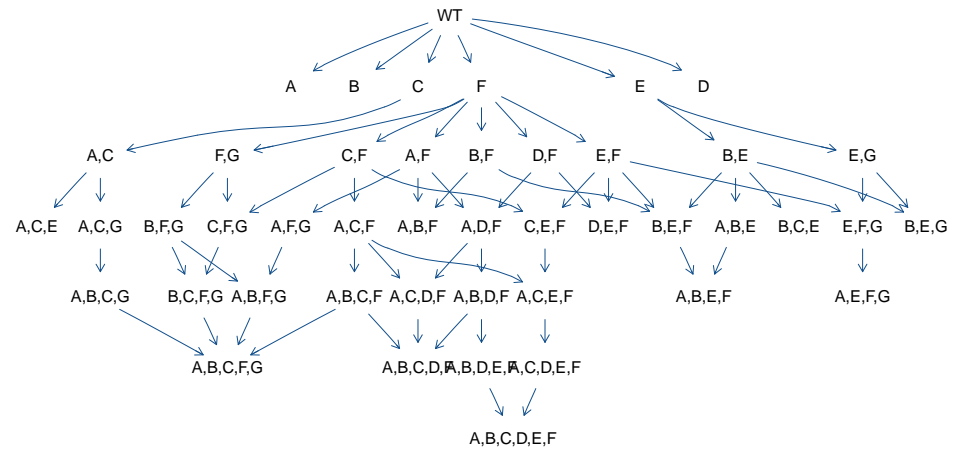
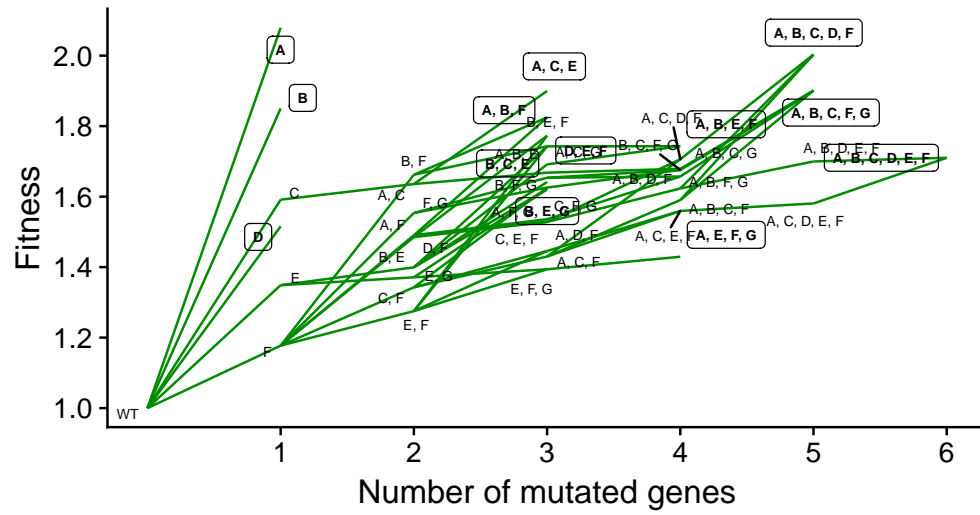
ID **nIKUt9Az1n9o6UtN**
 acc genotypes **40**
 peaks no back **17**
 removed edges **NA**
 prop rem edges **NA**



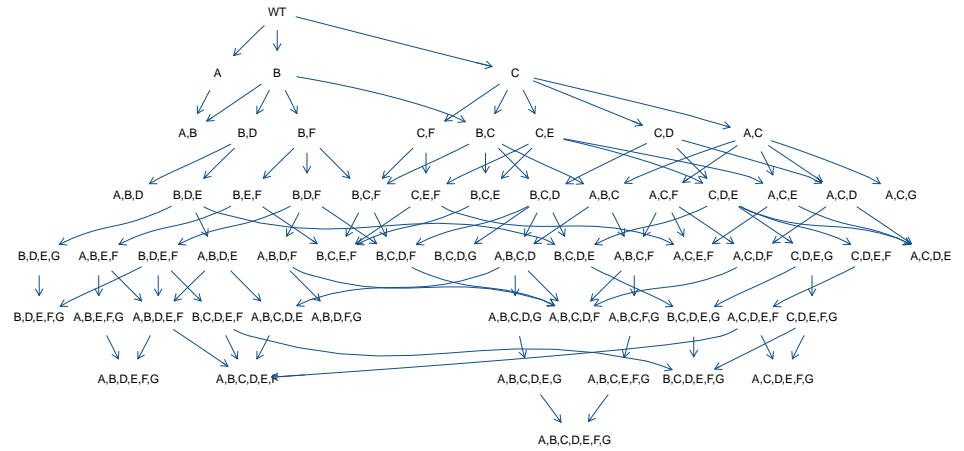
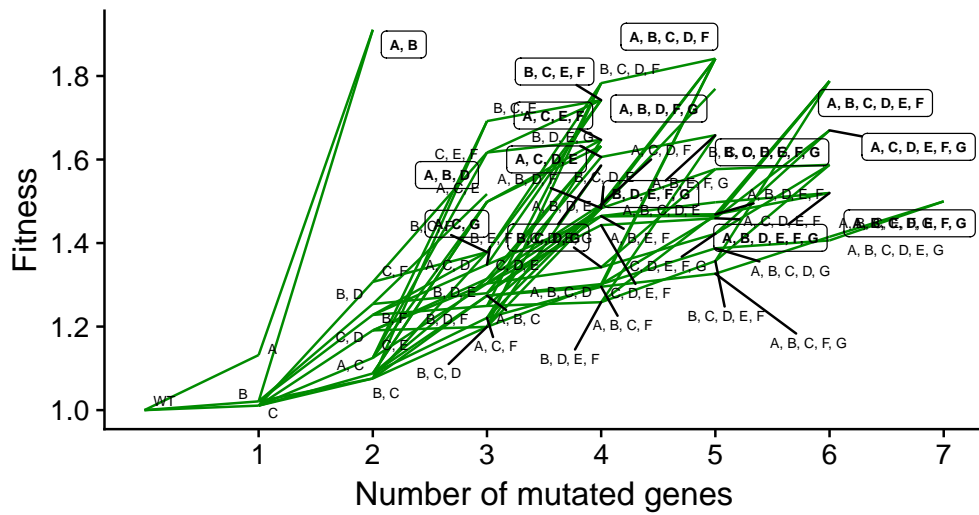
ID nlx10k3xX8bswraYG
 acc genotypes 19
 peaks no back 5
 removed edges NA
 prop rem edges NA



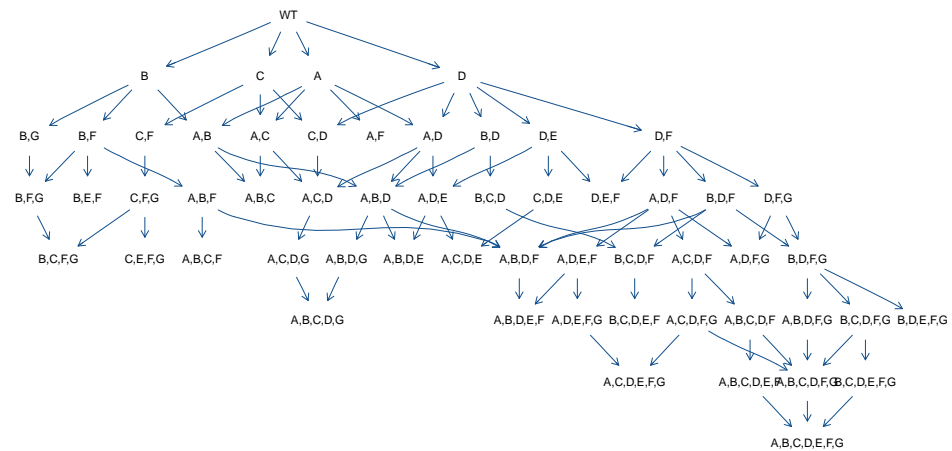
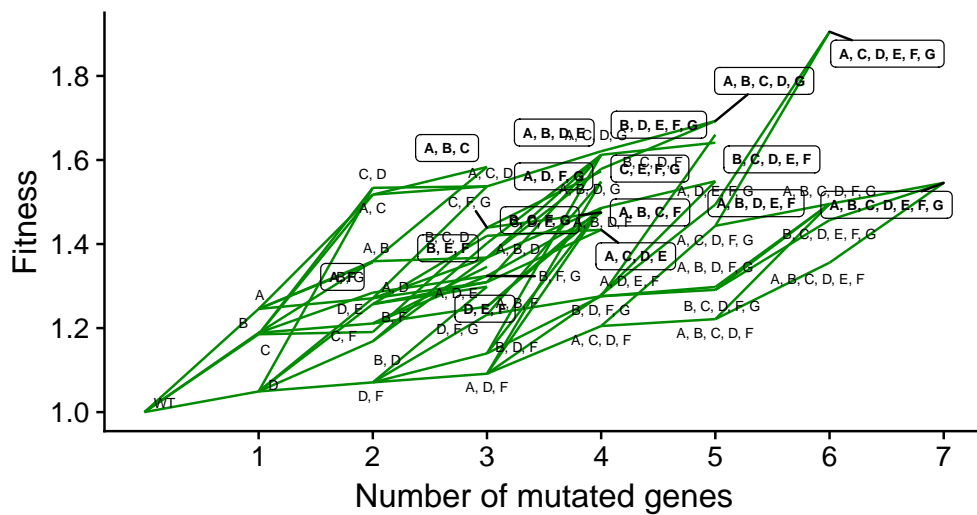
ID Nq9C7m8MciTio614
 acc genotypes 45
 peaks no back 13
 removed edges NA
 prop rem edges NA



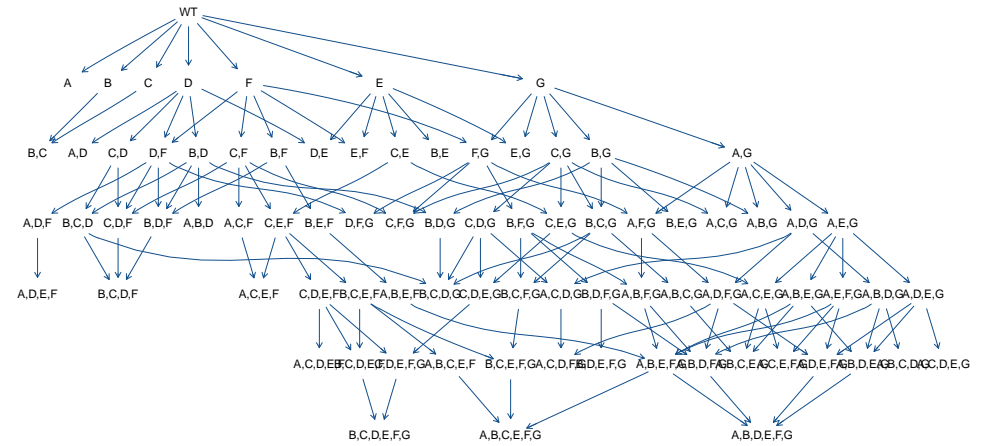
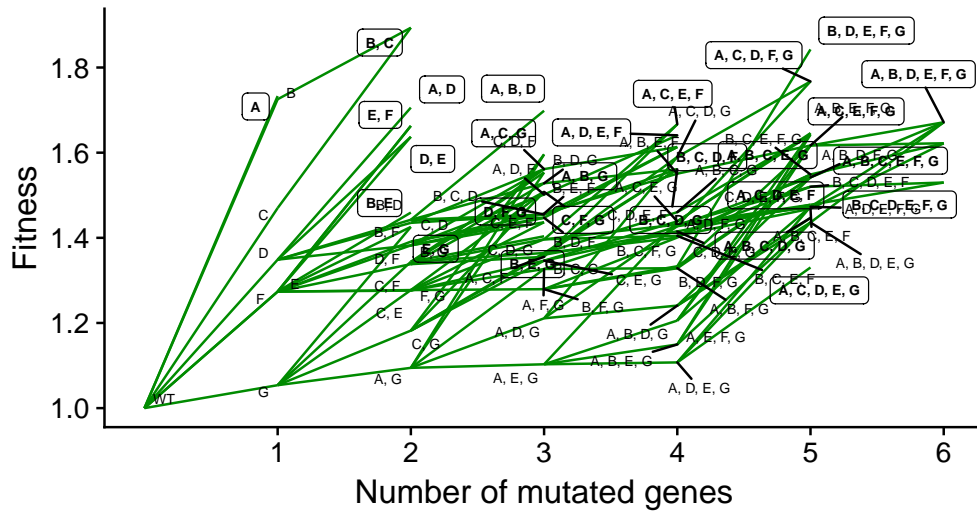
ID NuYHUmW2Daw10xoxW
acc genotypes 61
peaks no back 15
removed edges NA
prop rem edges NA



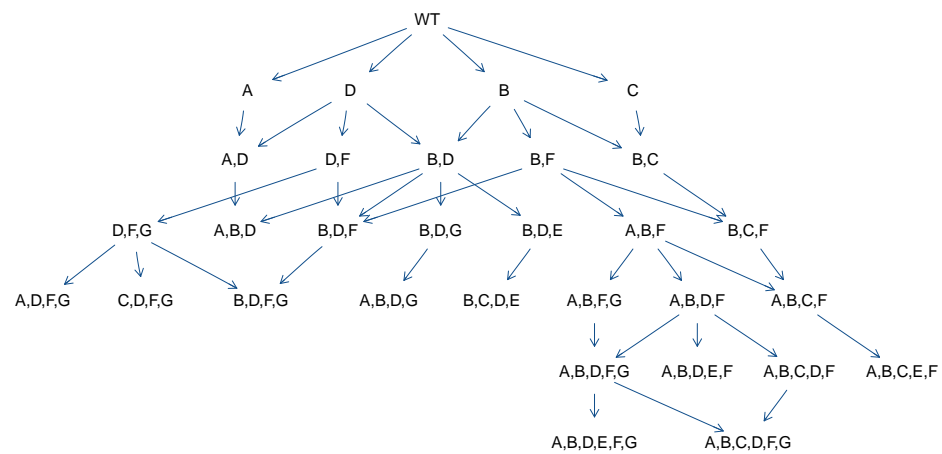
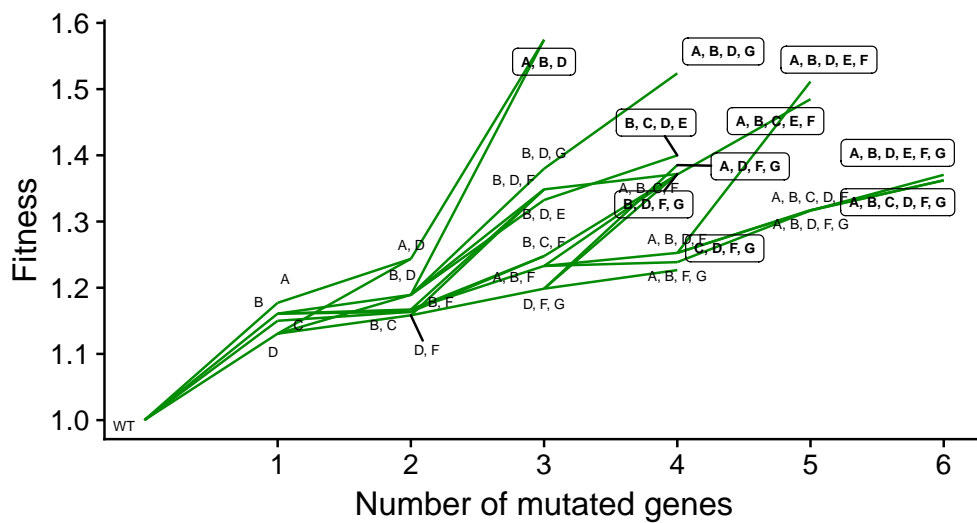
ID [nwLrclgueac4e3RH](#)
 acc genotypes 57
 peaks no back 16
 removed edges NA
 prop rem edges NA



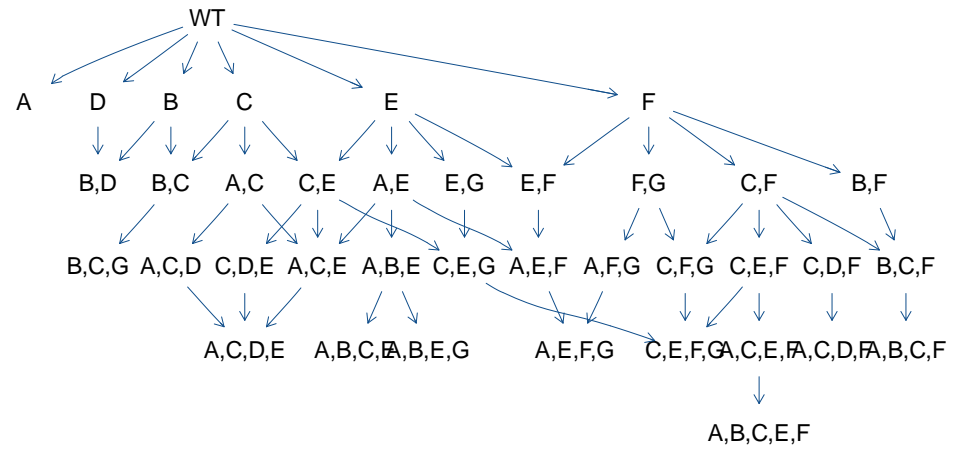
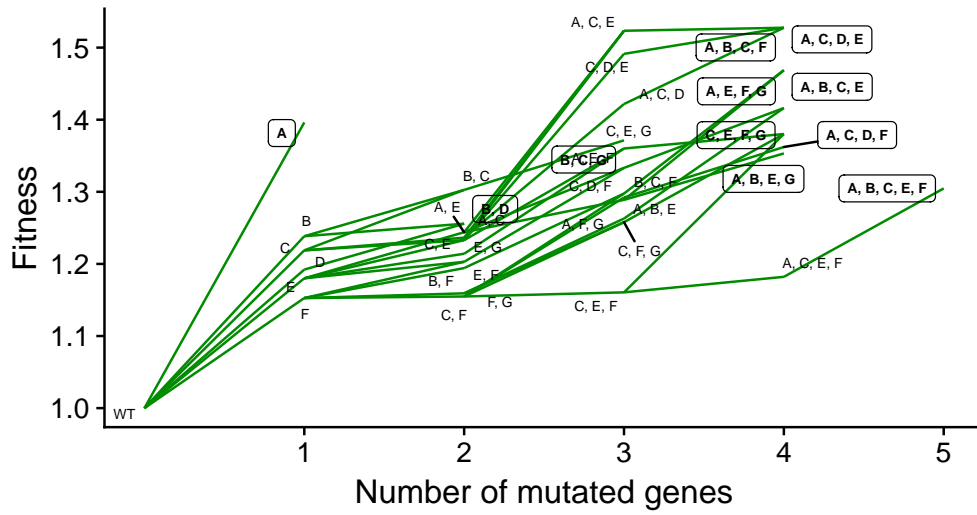
ID [om3Pj5lphjvaQhAk](#)
 acc genotypes 82
 peaks no back 27
 removed edges NA
 prop rem edges NA



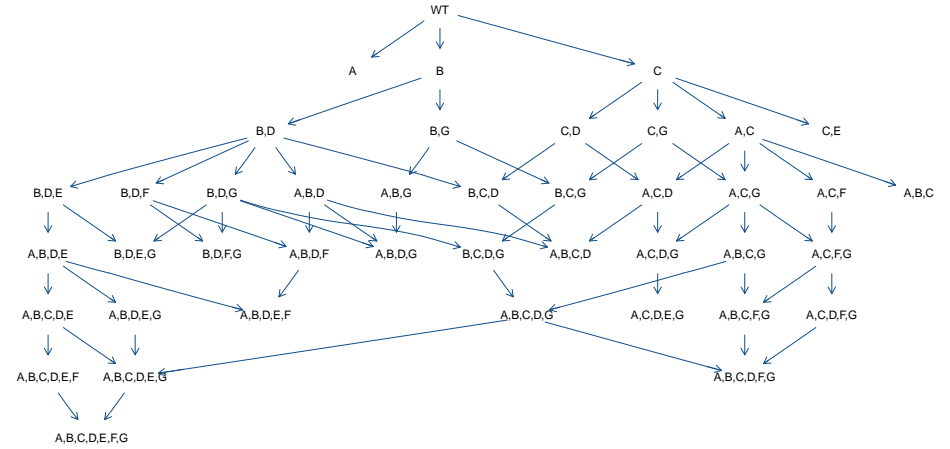
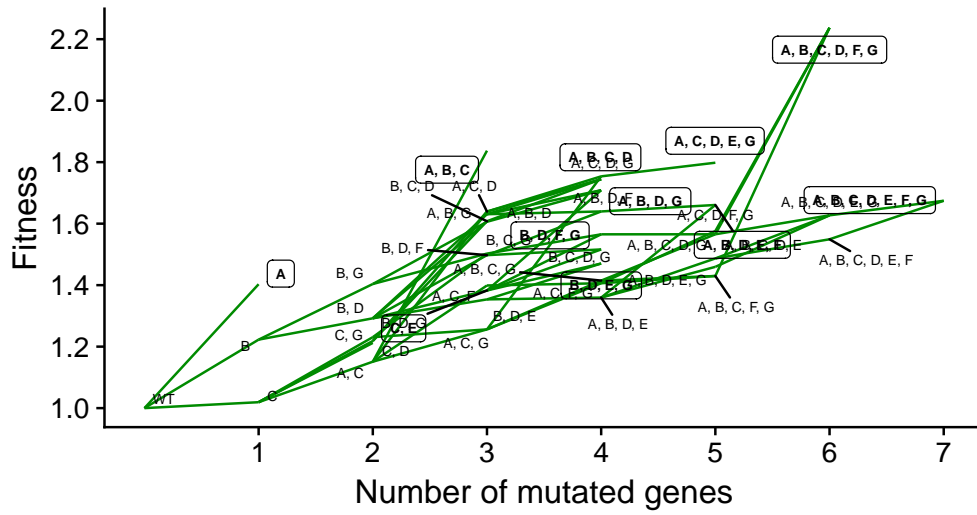
ID OsDpSWcfqKrGoOGX
 acc genotypes 31
 peaks no back 10
 removed edges NA
 prop rem edges NA



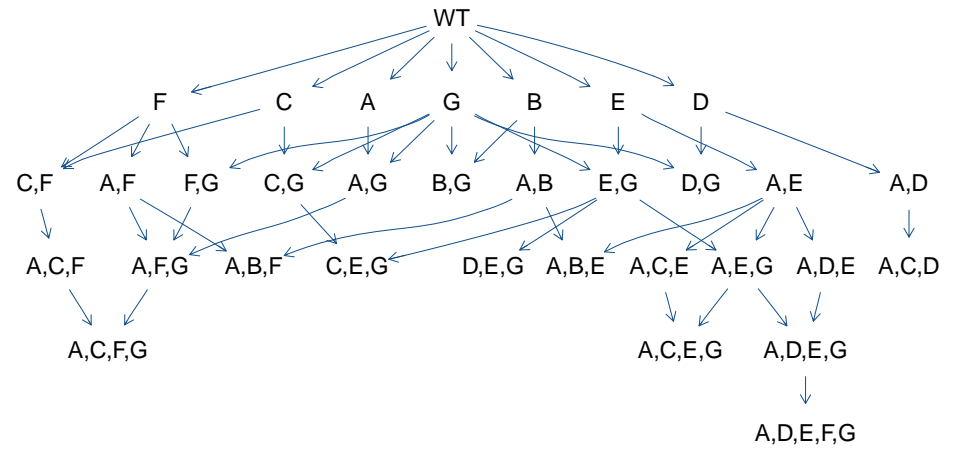
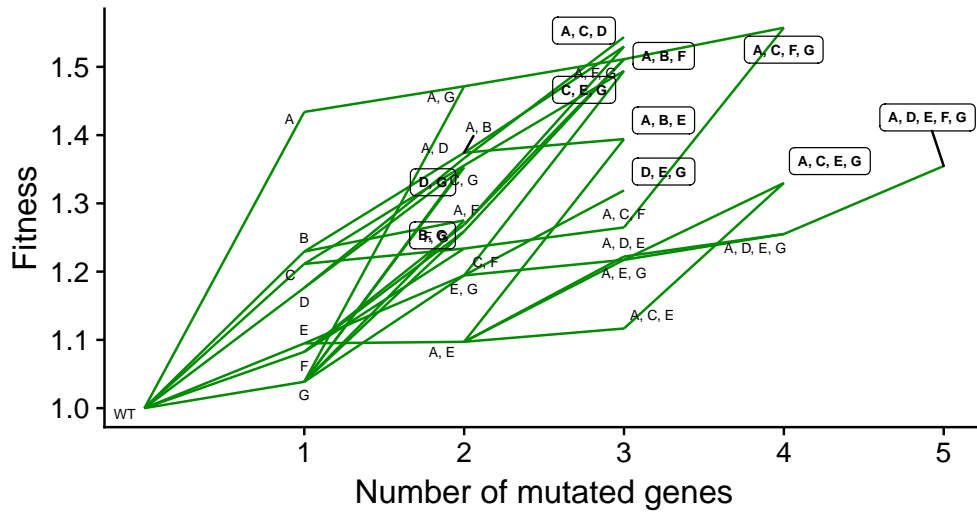
ID **ozA8bz3JzJBjMoZP**
 acc genotypes **38**
 peaks no back 11
 removed edges NA
 prop rem edges NA



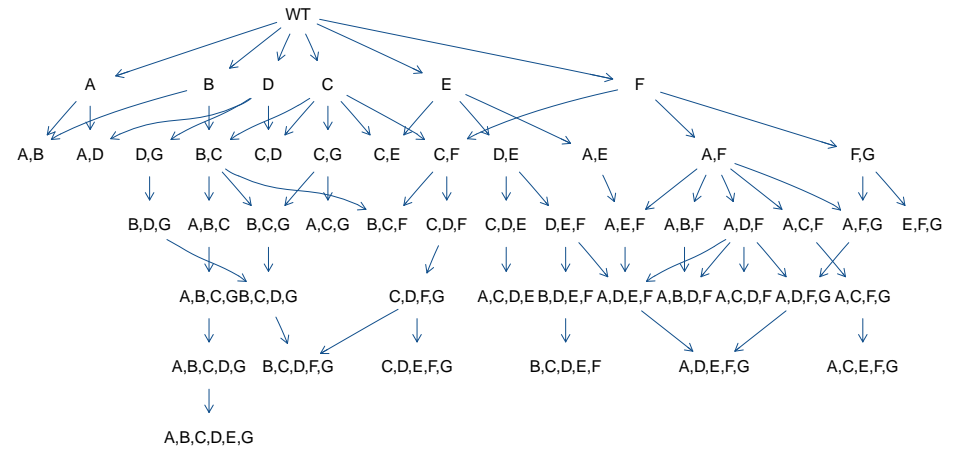
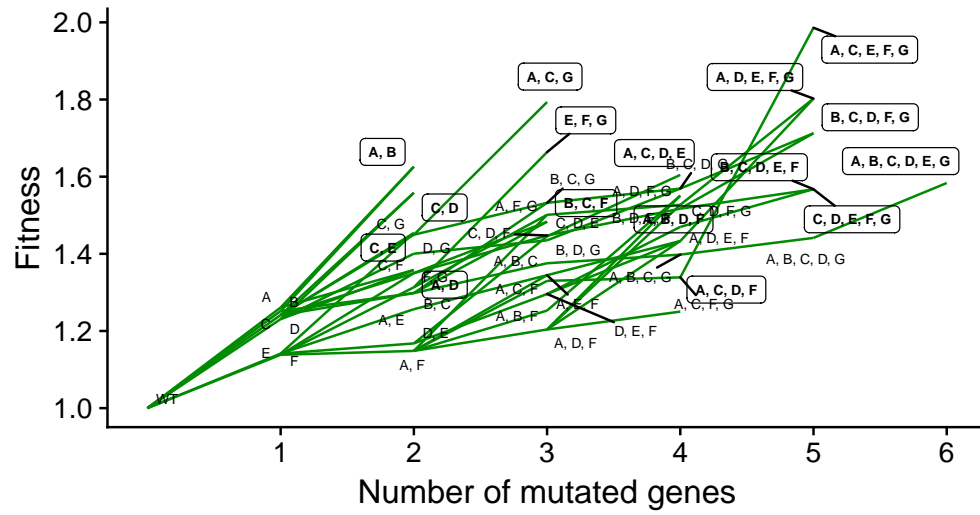
ID p2rZTfzQSZaEzk7D
 acc genotypes 42
 peaks no back 11
 removed edges NA
 prop rem edges NA



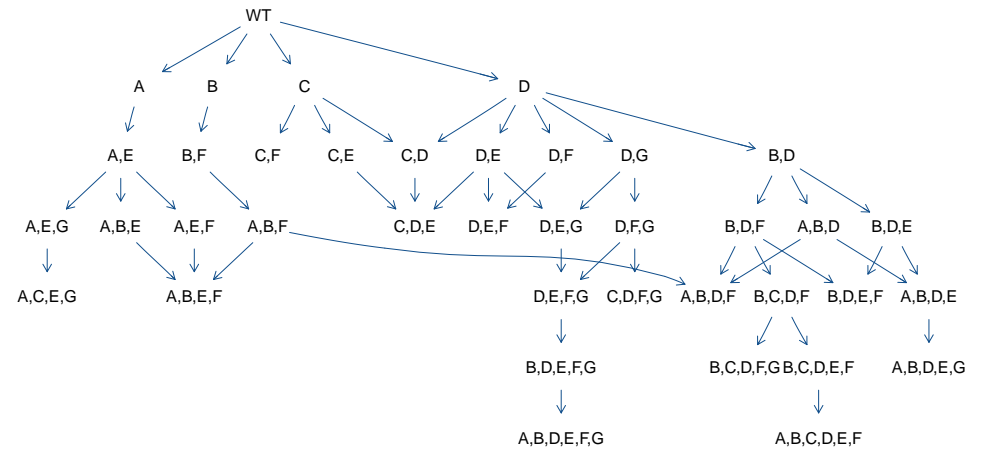
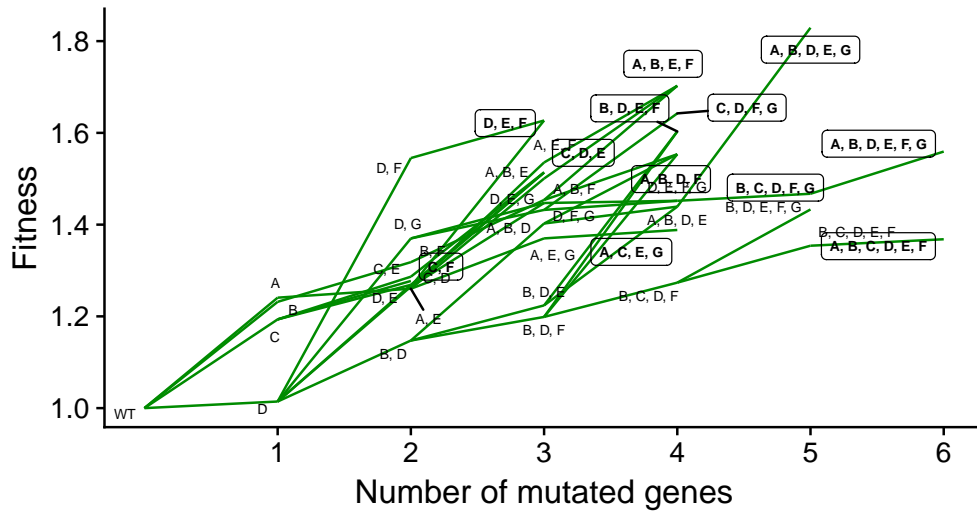
ID PdBS51bgDdPXdV8W
acc genotypes 33
peaks no back 10
removed edges NA
prop rem edges NA



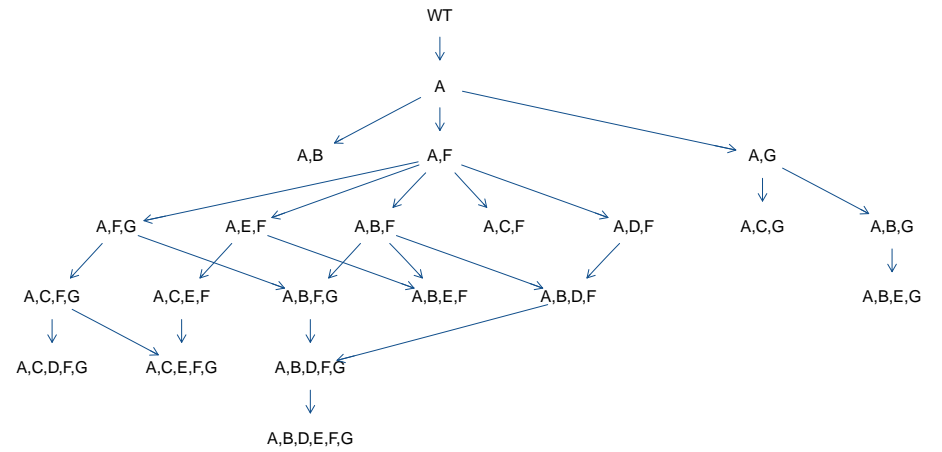
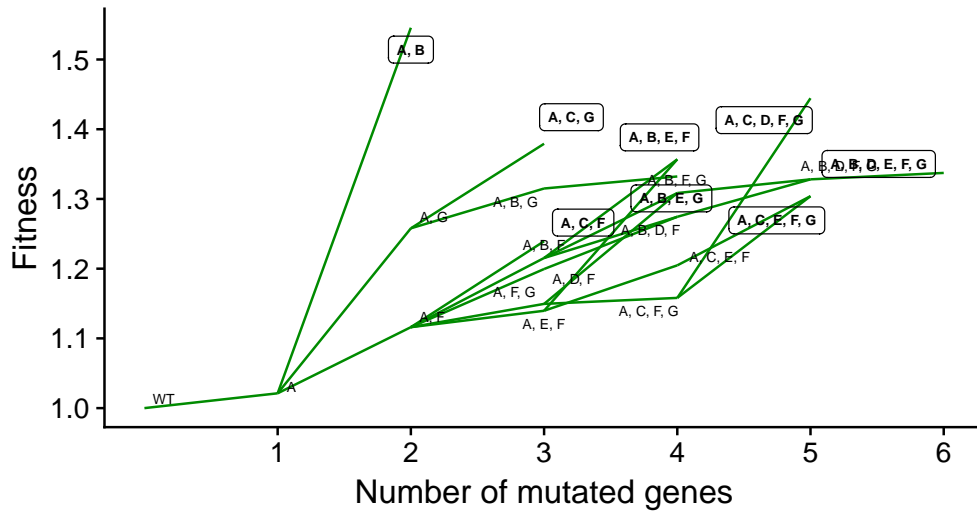
ID PdEpnOBgly104Dp4A
 acc genotypes 50
 peaks no back 16
 removed edges NA
 prop rem edges NA



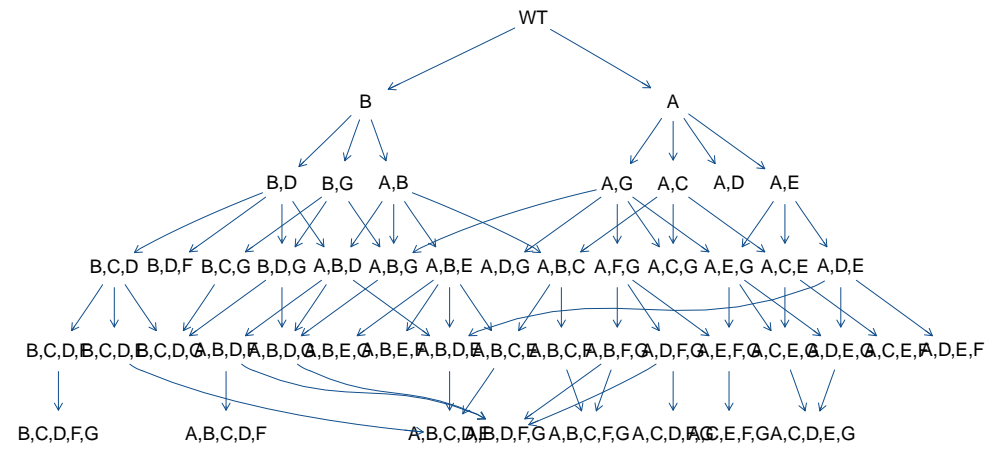
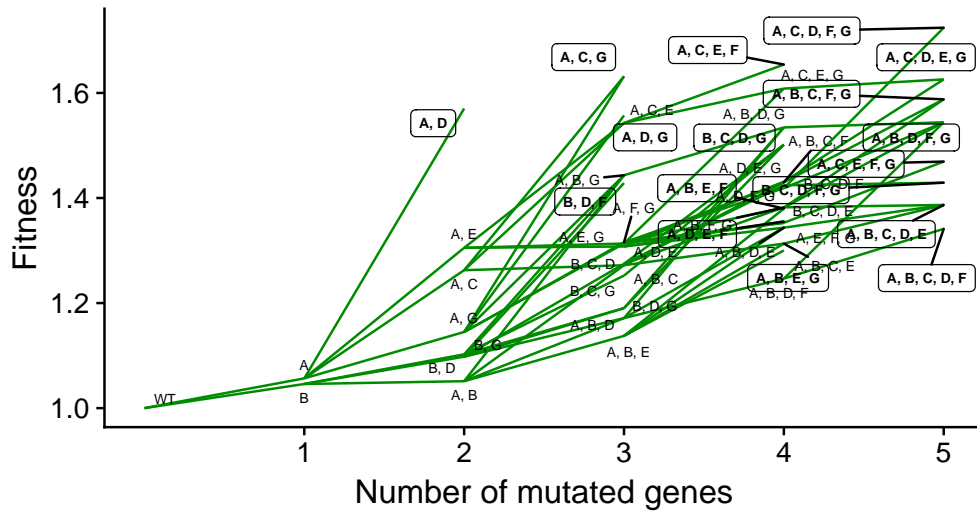
ID pdLy5HbulEcGMFw8
 acc genotypes 39
 peaks no back 12
 removed edges NA
 prop rem edges NA



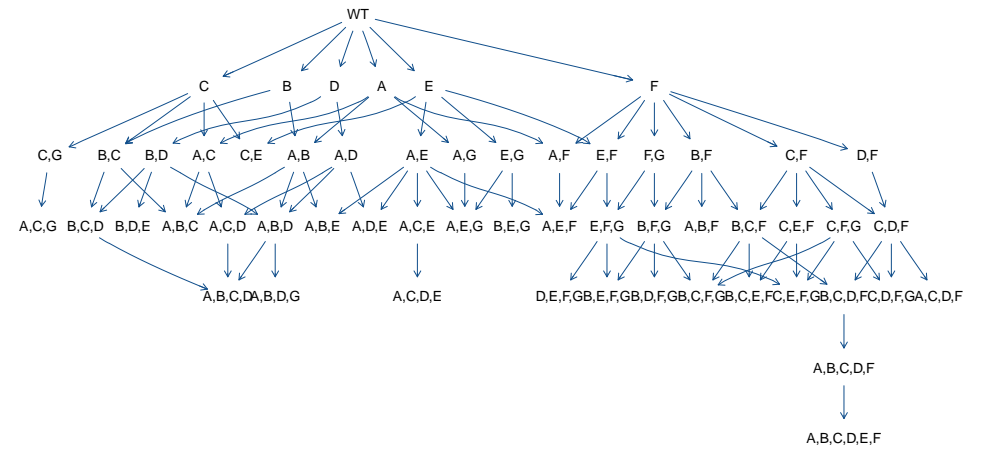
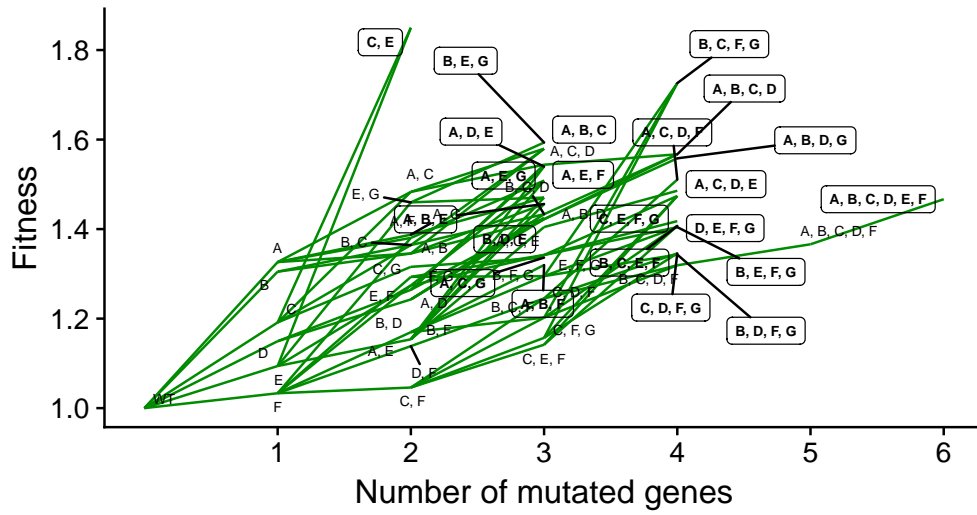
ID PMnxoLN1P10vNrmKW
 acc genotypes 22
 peaks no back 8
 removed edges NA
 prop rem edges NA



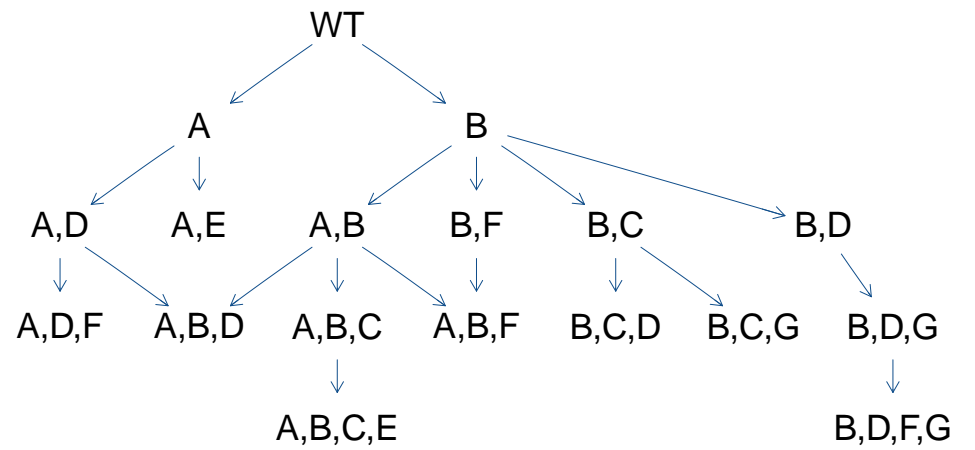
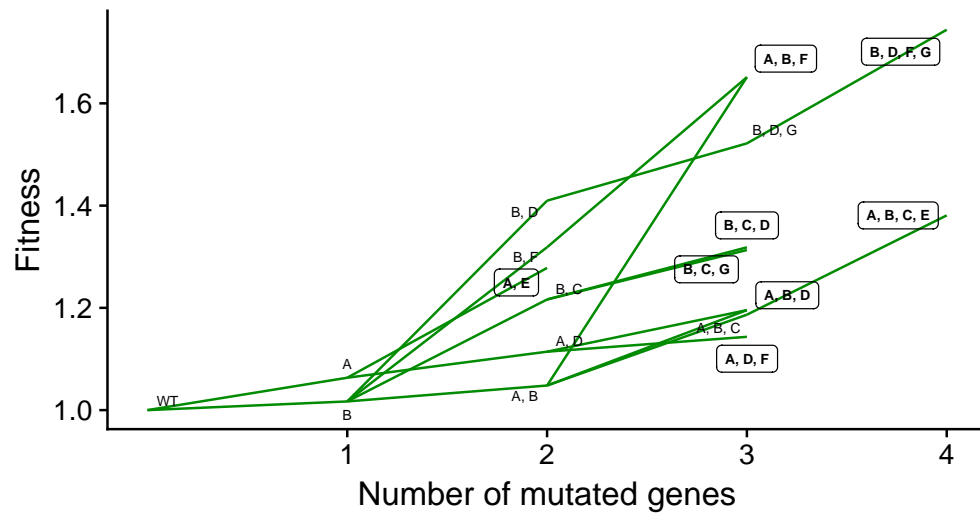
ID [poffFII3VRWbB7qo](#)
 acc genotypes 49
 peaks no back 17
 removed edges NA
 prop rem edges NA



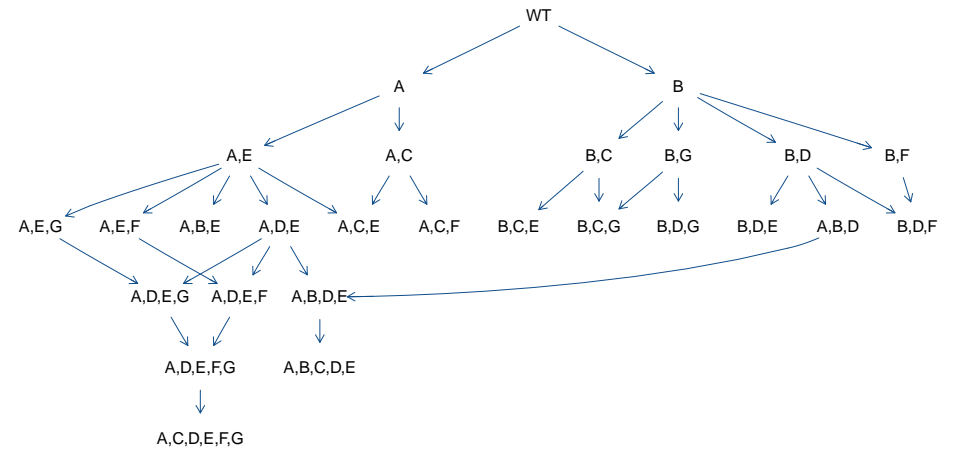
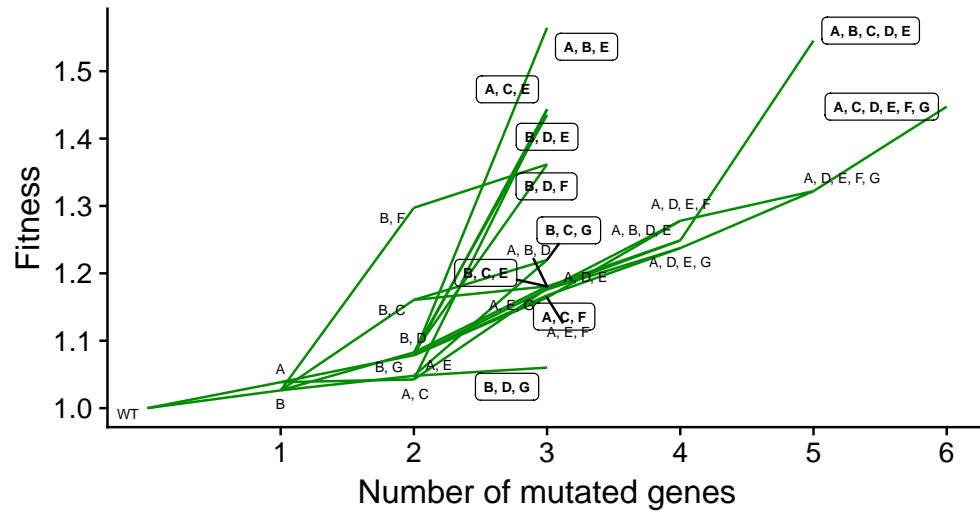
ID QdO42eriCLzJKPT
 acc genotypes 56
 peaks no back 22
 removed edges NA
 prop rem edges NA



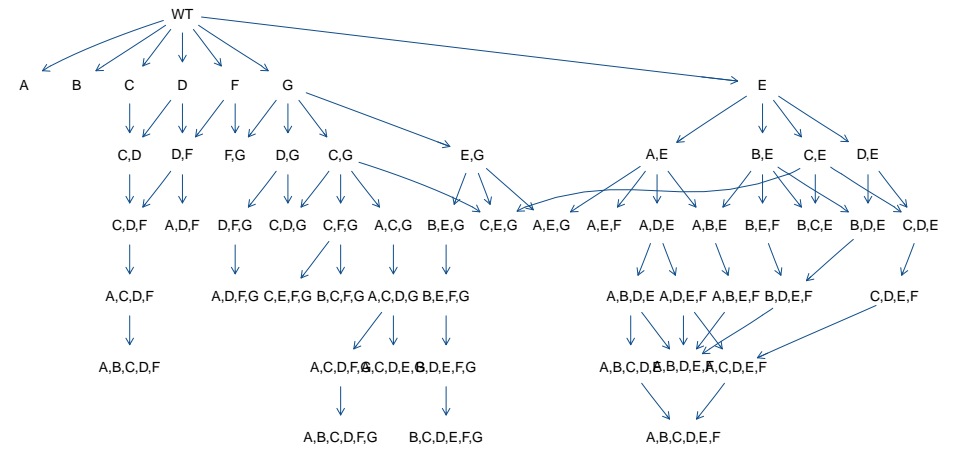
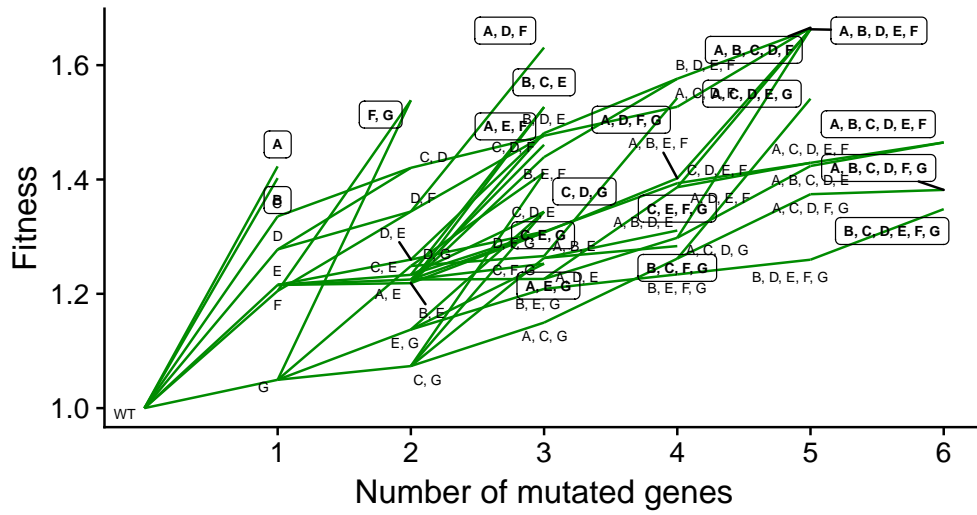
ID QDPtbXAp8i6koPnT
 acc genotypes 18
 peaks no back 8
 removed edges NA
 prop rem edges NA



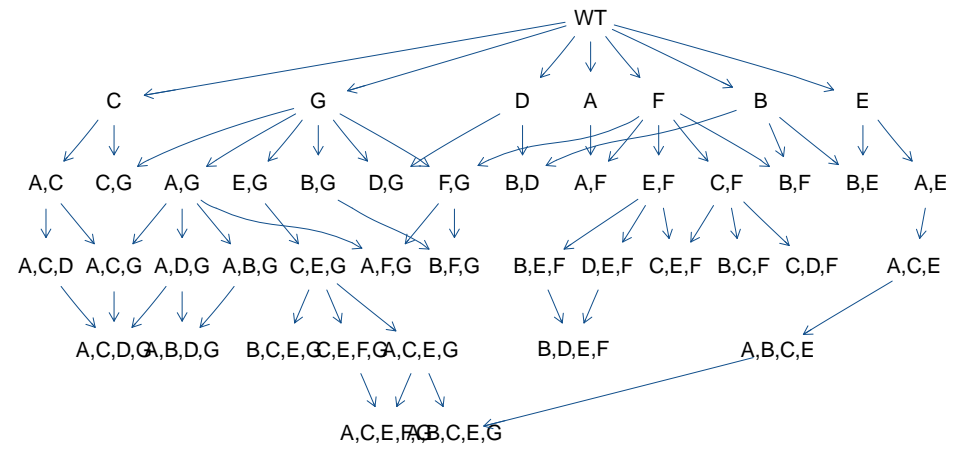
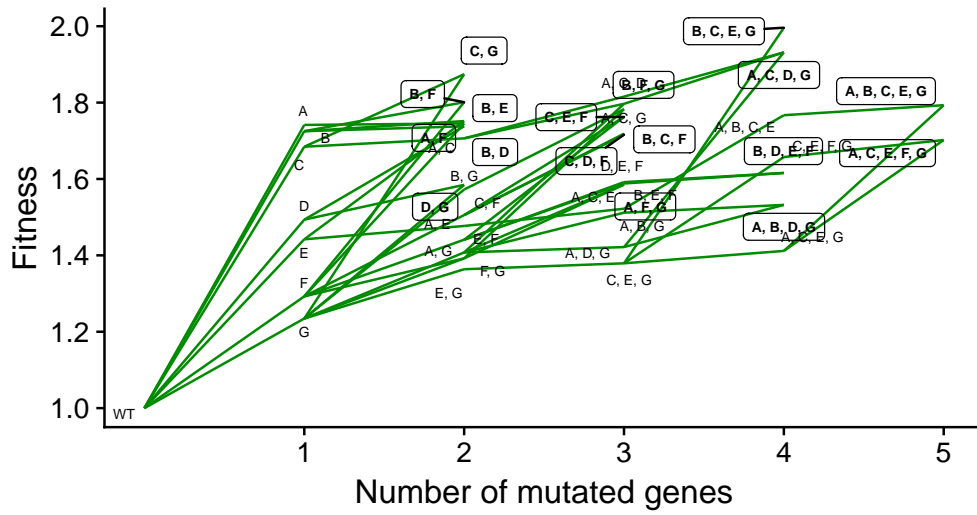
ID QIQaxajtj6kjit1V
 acc genotypes 27
 peaks no back 10
 removed edges NA
 prop rem edges NA



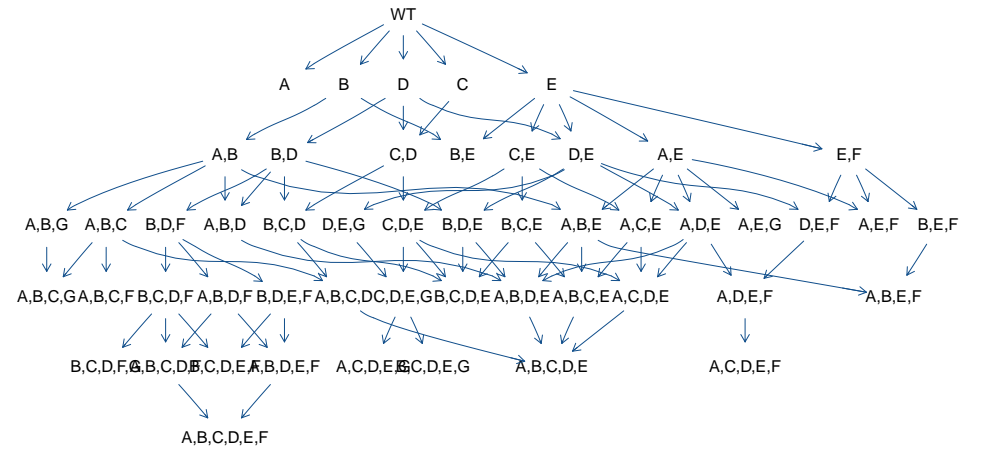
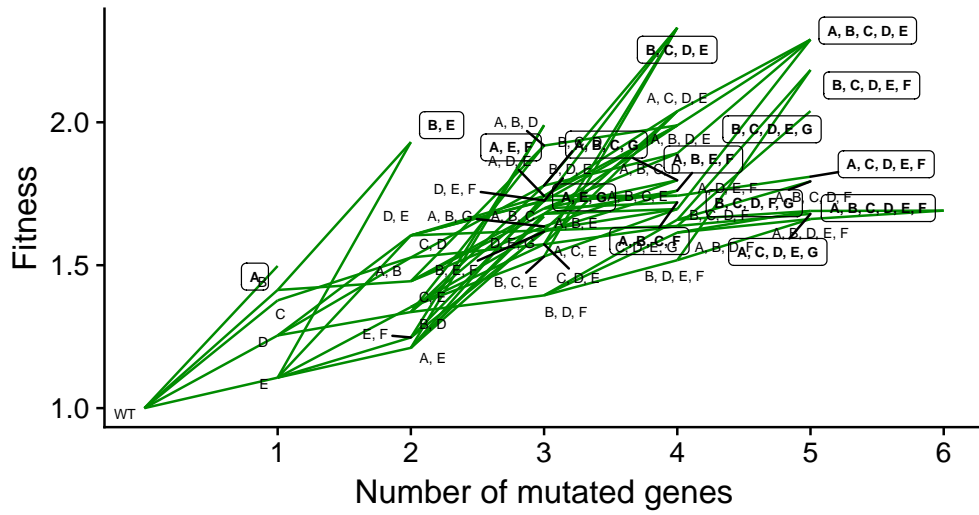
ID QTFRtRudotyAGuqB
 acc genotypes 55
 peaks no back 18
 removed edges NA
 prop rem edges NA



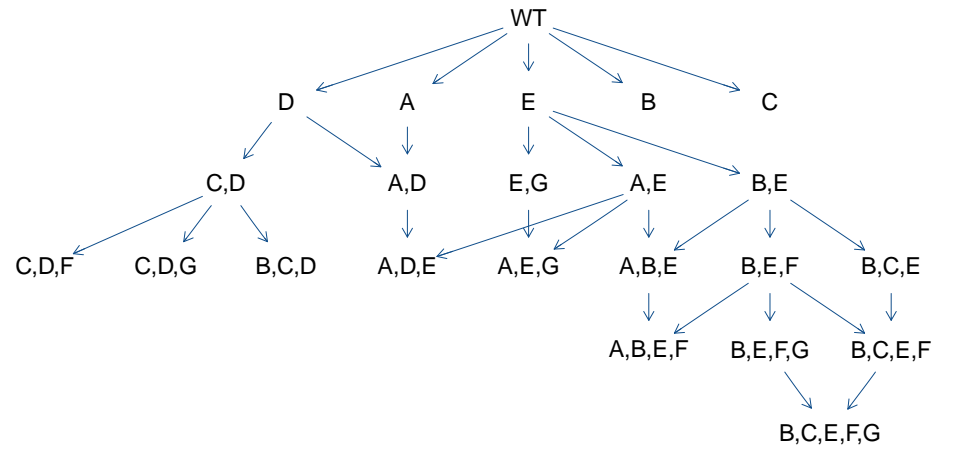
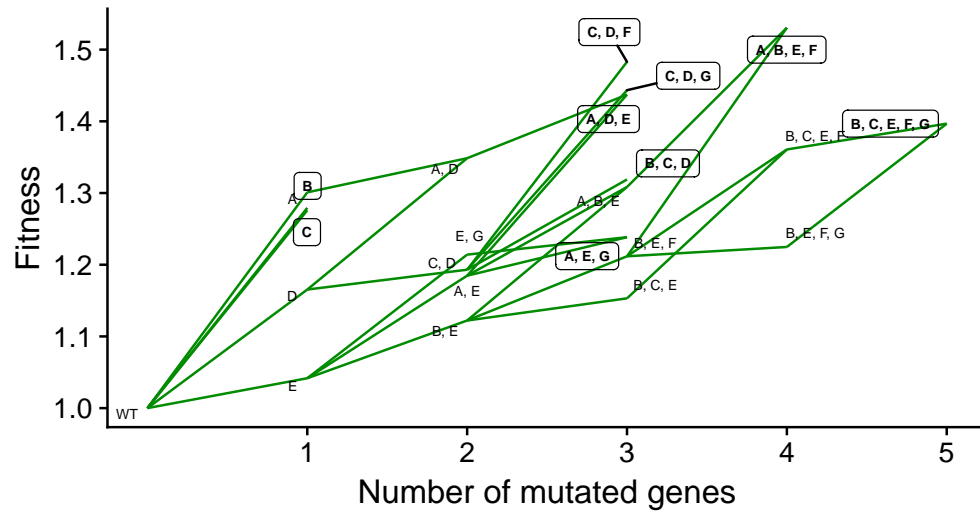
ID qUmaRIOIDCO4dtyu
 acc genotypes 44
 peaks no back 17
 removed edges NA
 prop rem edges NA



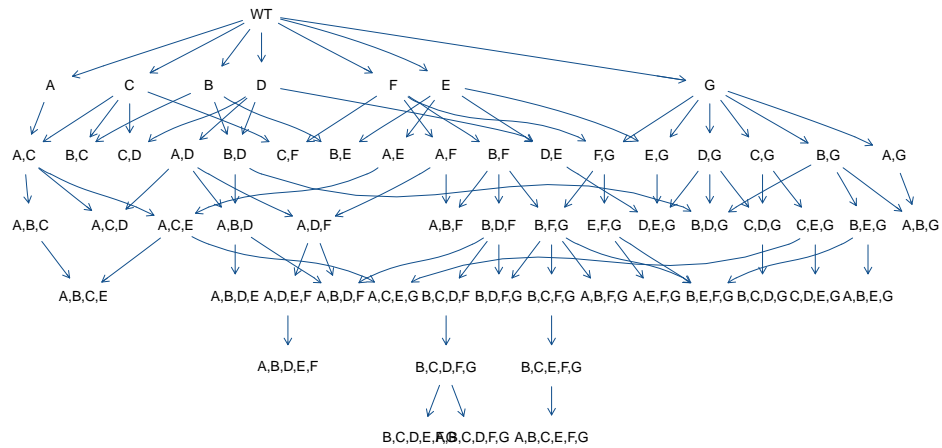
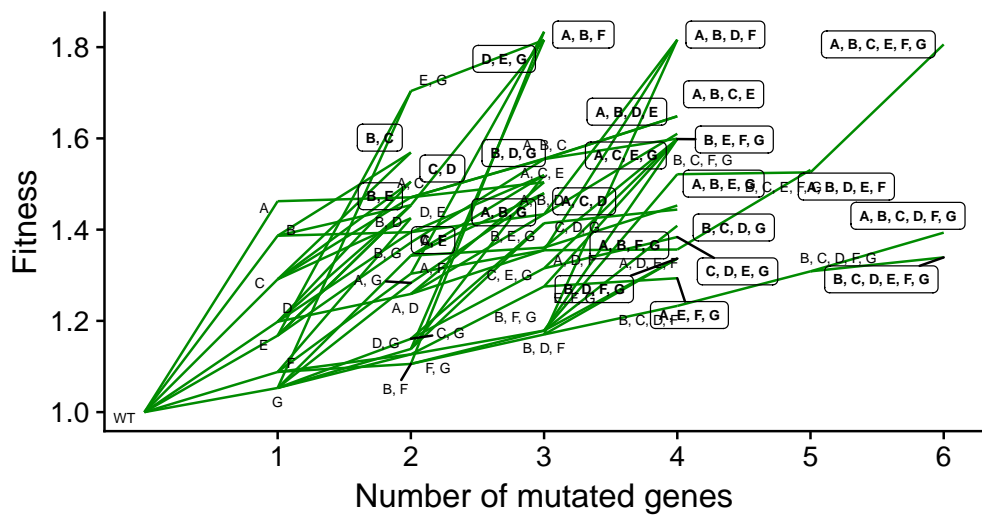
ID [r4JwqMTj8Y3k7yRZ](#)
 acc genotypes 52
 peaks no back 15
 removed edges NA
 prop rem edges NA



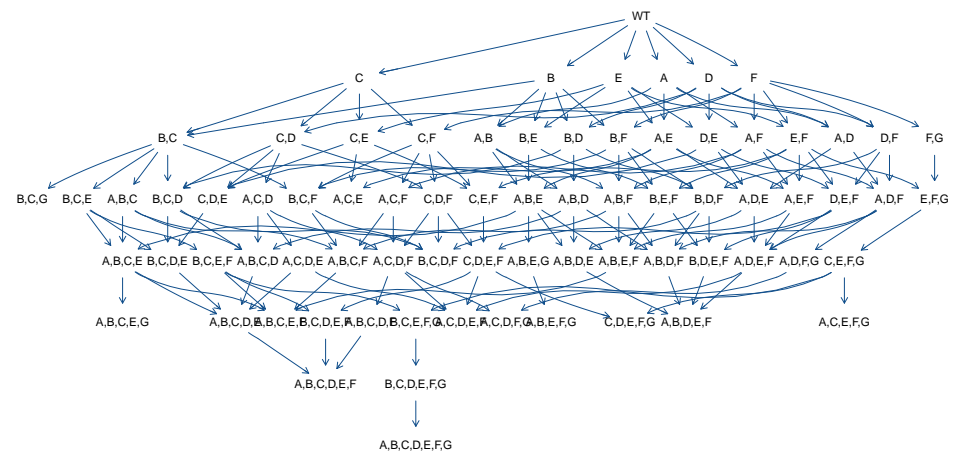
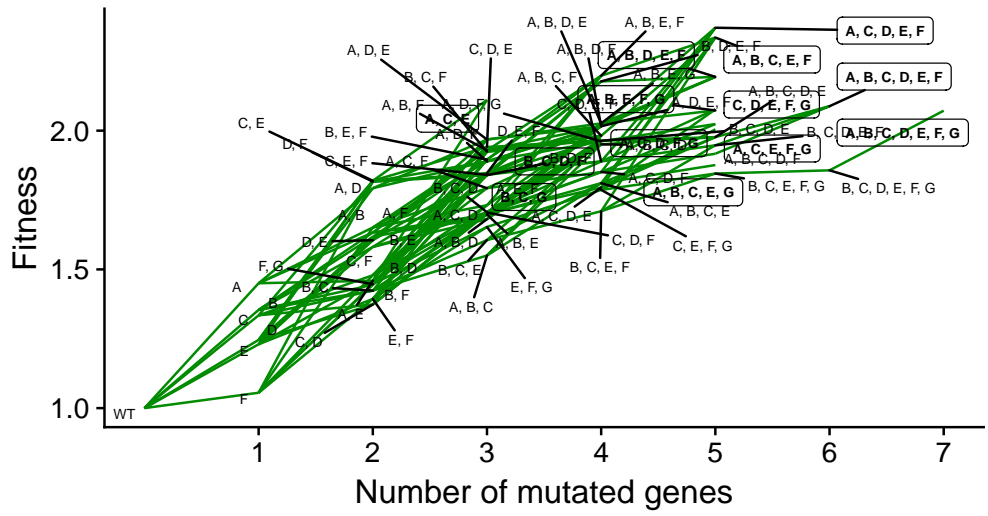
ID **rB10EATzKOO2QwOlv**
 acc genotypes **23**
 peaks no back 9
 removed edges NA
 prop rem edges NA



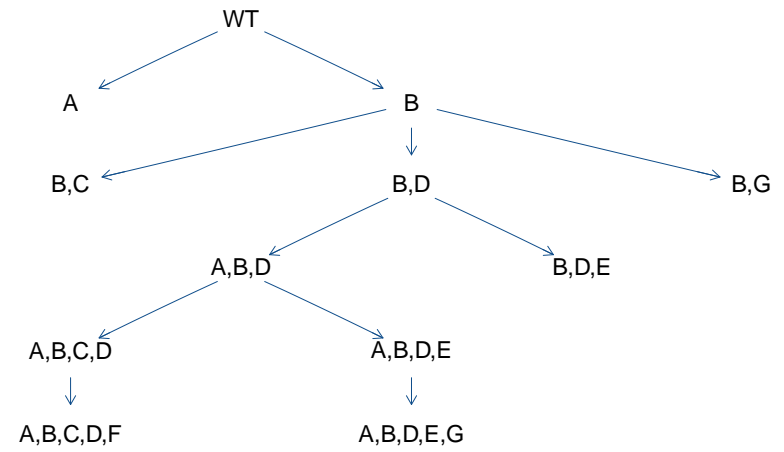
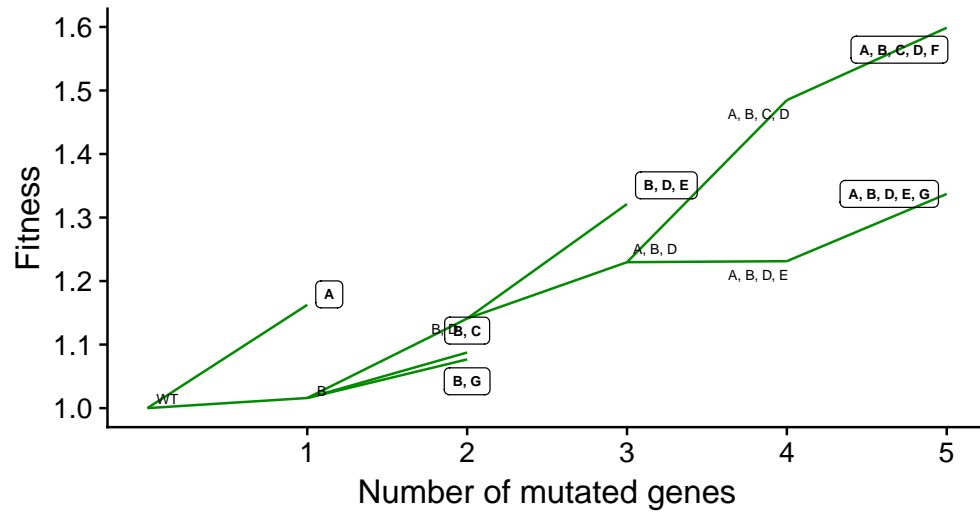
ID rCDeBXmZnNmUHI1
 acc genotypes 60
 peaks no back 24
 removed edges NA
 prop rem edges NA



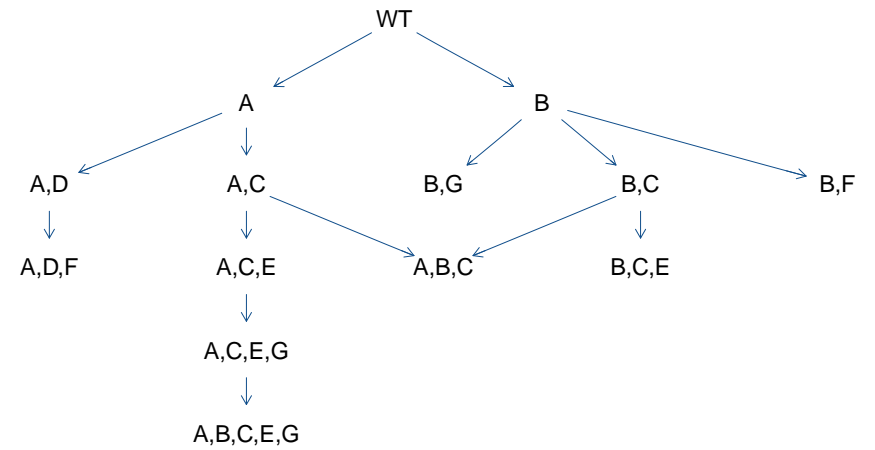
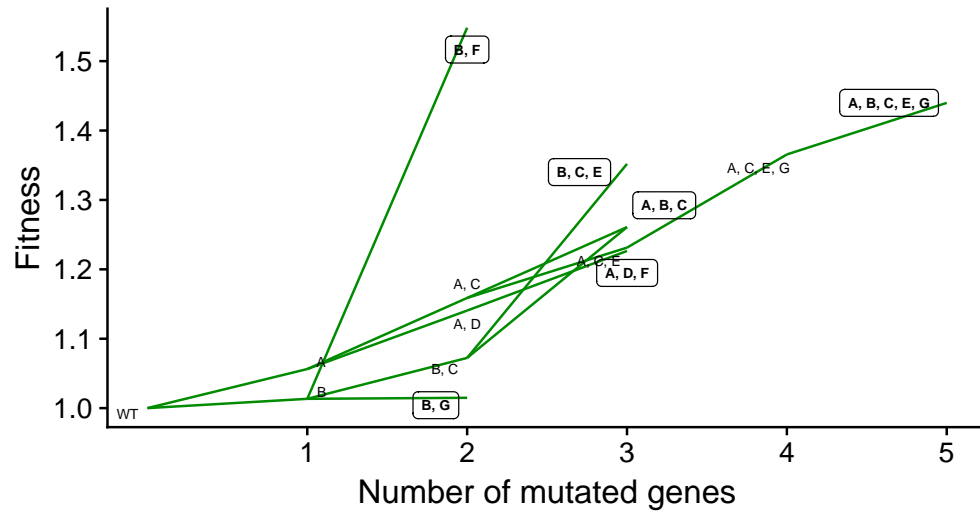
ID ReBiTNyW6Sg6eJwN
 acc genotypes 75
 peaks no back 13
 removed edges NA
 prop rem edges NA



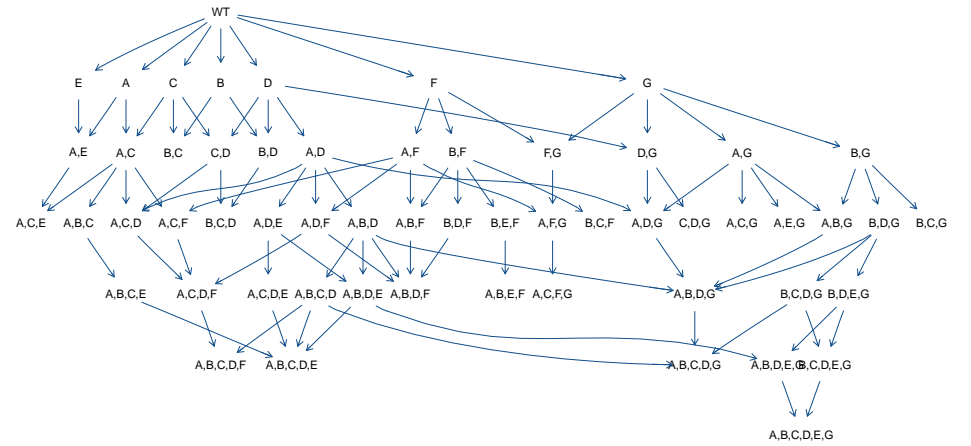
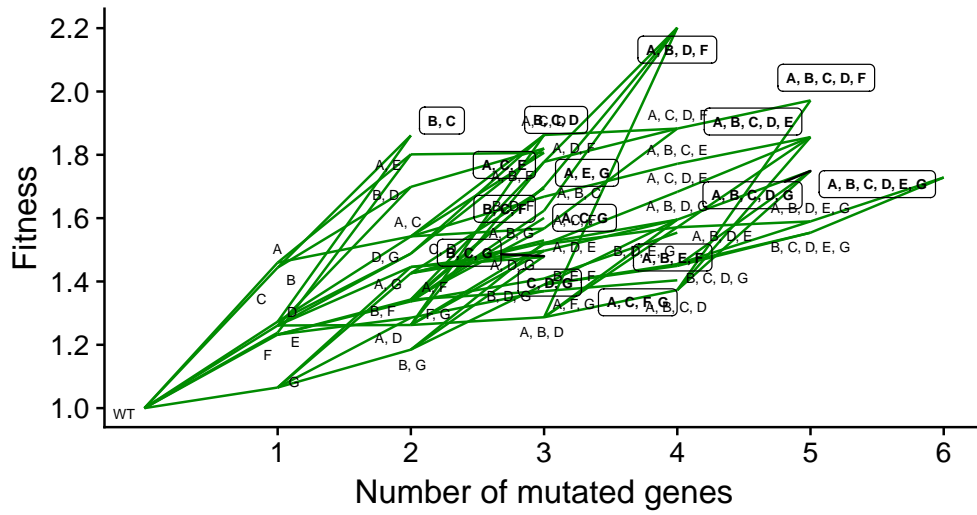
ID **rhc6UcRhym147xh4**
 acc genotypes **12**
 peaks no back **6**
 removed edges **NA**
 prop rem edges **NA**



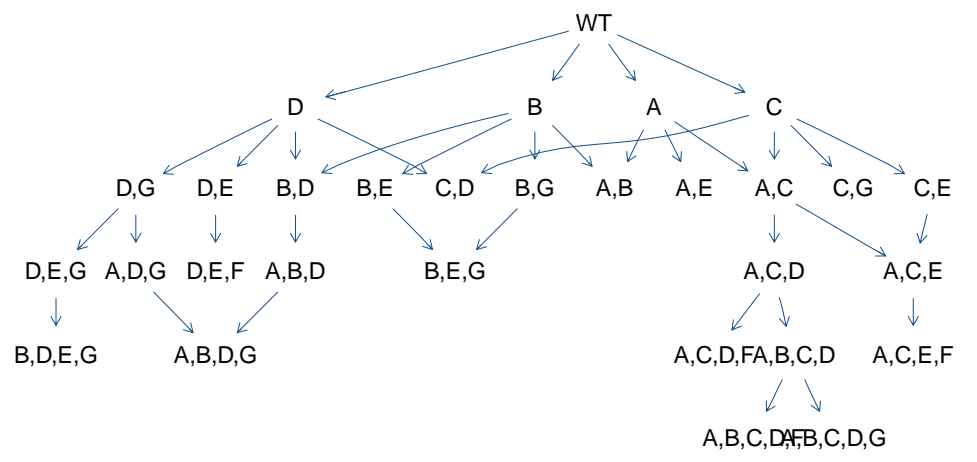
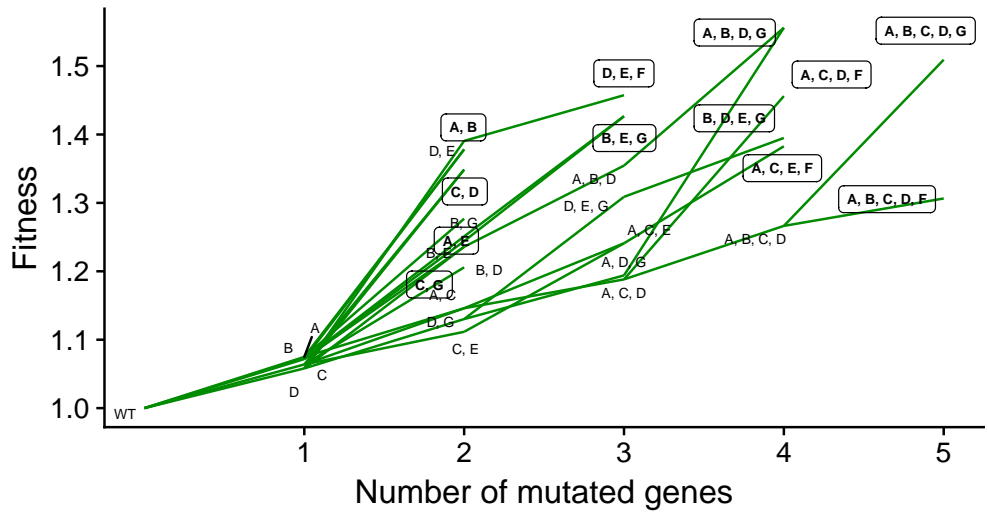
ID RmugDTsuCjx1AI9r
 acc genotypes 14
 peaks no back 6
 removed edges NA
 prop rem edges NA



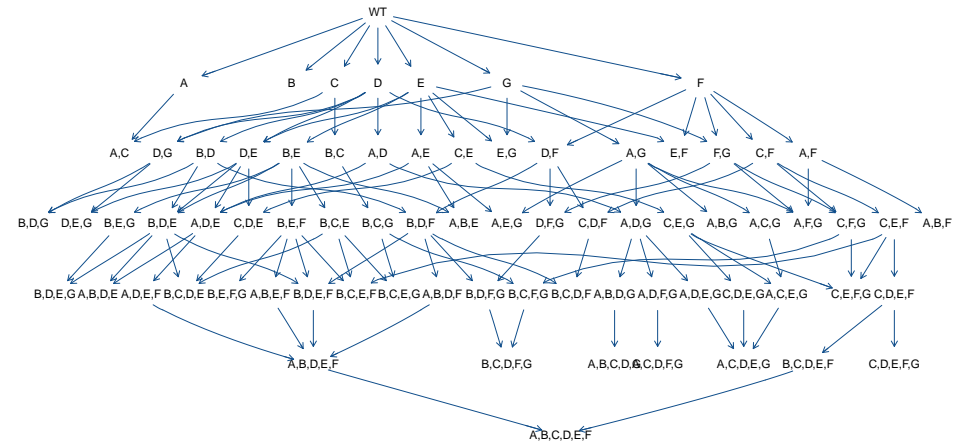
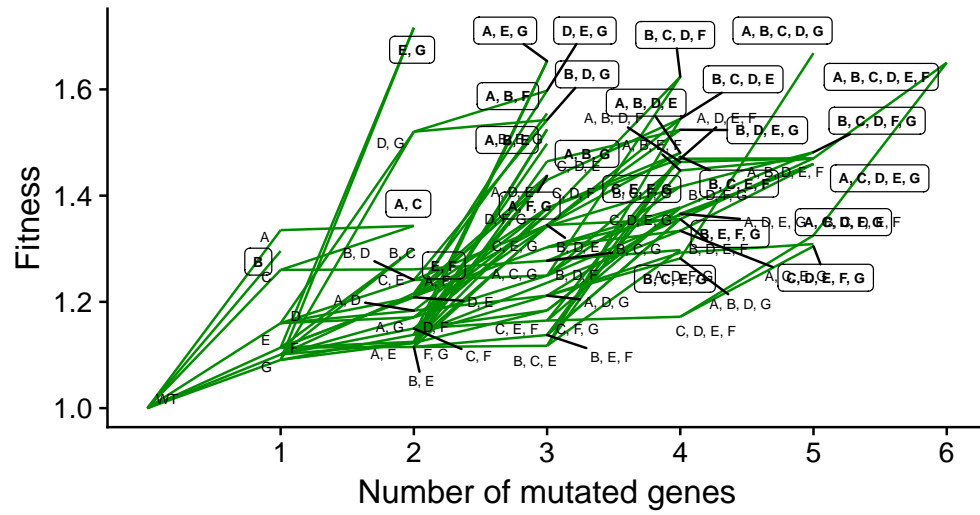
ID RnHnxYc271fXVfMs
 acc genotypes 57
 peaks no back 15
 removed edges NA
 prop rem edges NA



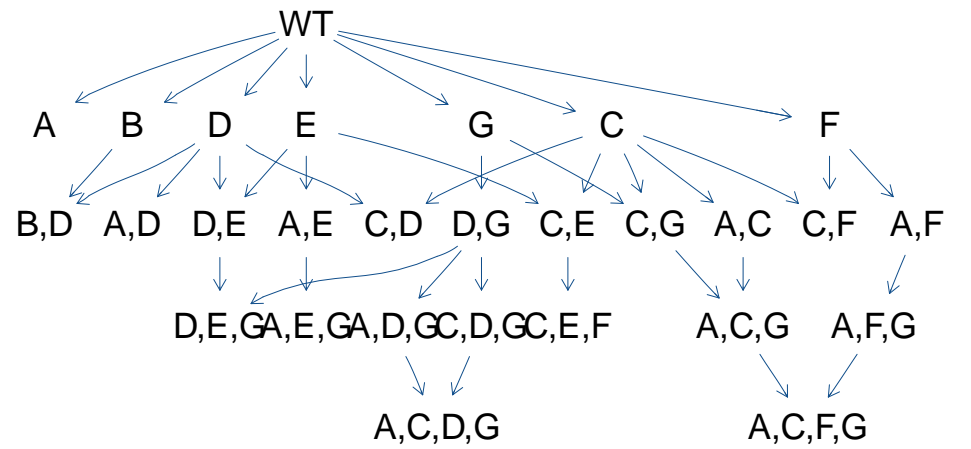
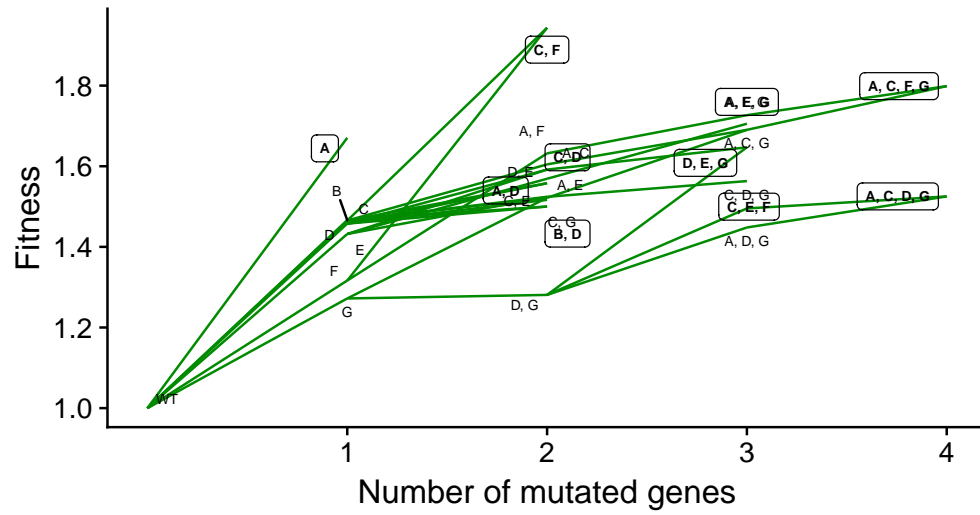
ID rX57ibCOZcMSMm4z
 acc genotypes 30
 peaks no back 12
 removed edges NA
 prop rem edges NA



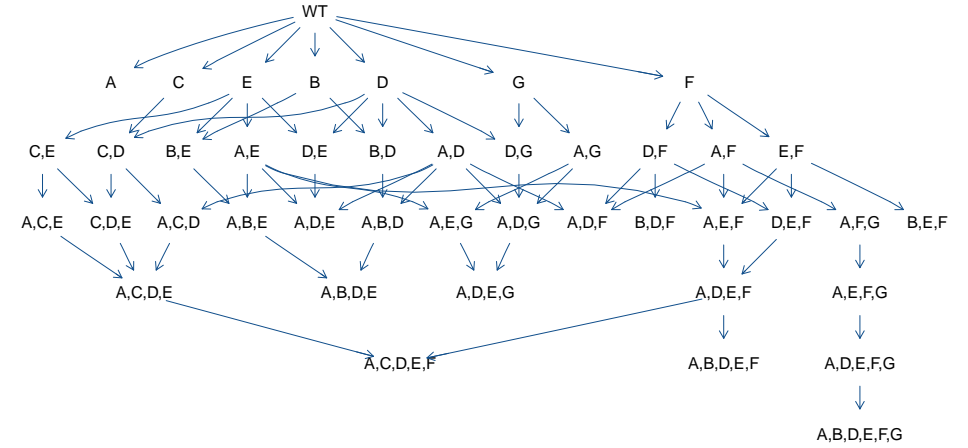
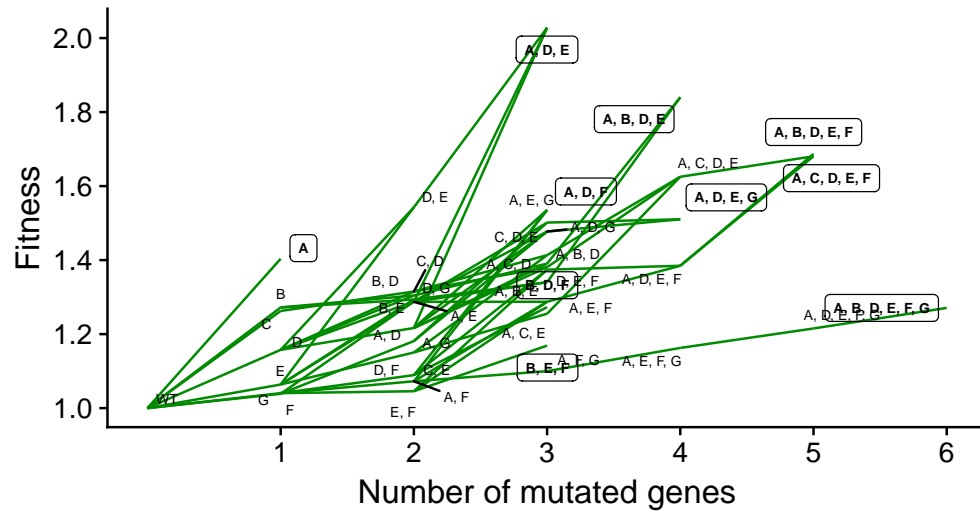
ID **s10ieWttHAueSTqaL**
 acc genotypes **74**
 peaks no back **25**
 removed edges **NA**
 prop rem edges **NA**



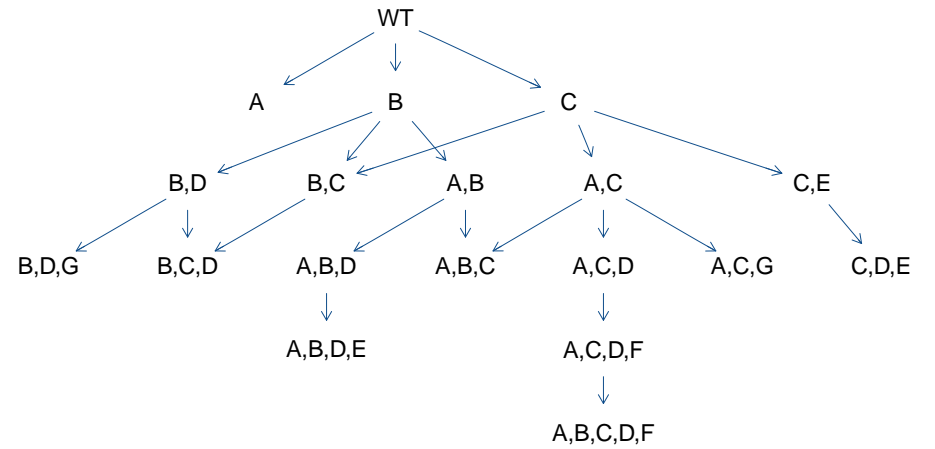
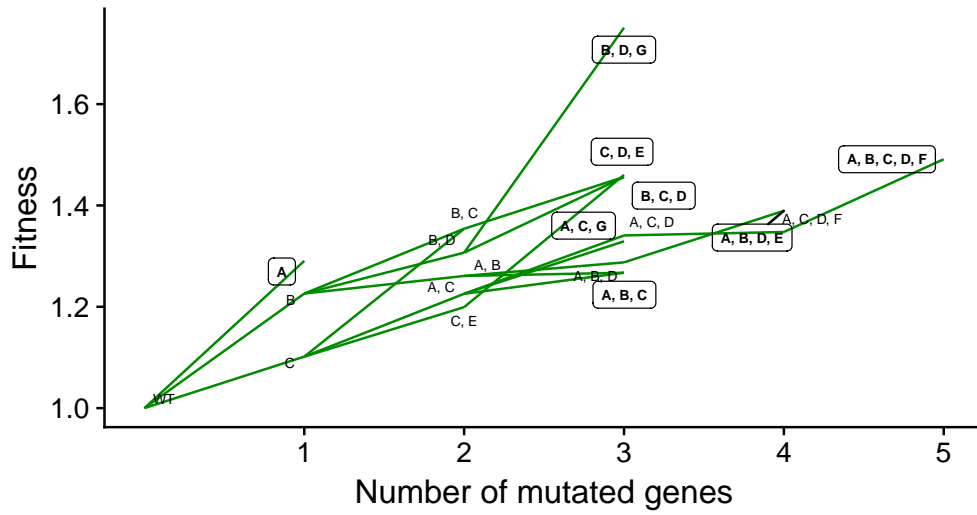
ID s5IzMrcmZRB5b6Mo
 acc genotypes 28
 peaks no back 10
 removed edges NA
 prop rem edges NA



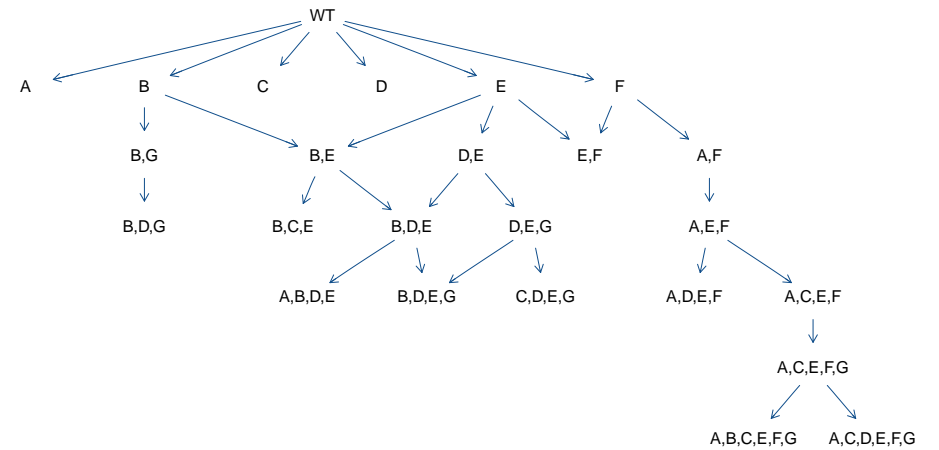
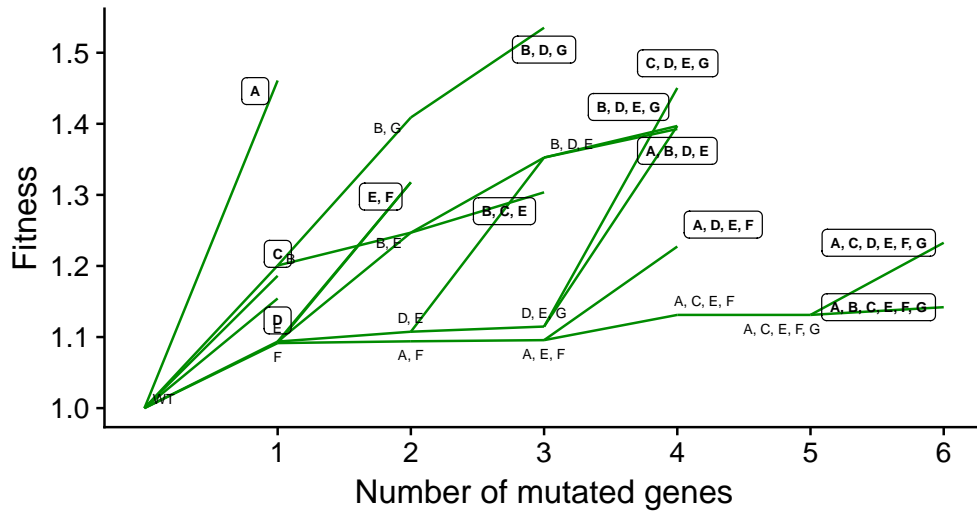
ID **sgP24AiGrN2fIVGV**
 acc genotypes **43**
 peaks no back 10
 removed edges NA
 prop rem edges NA



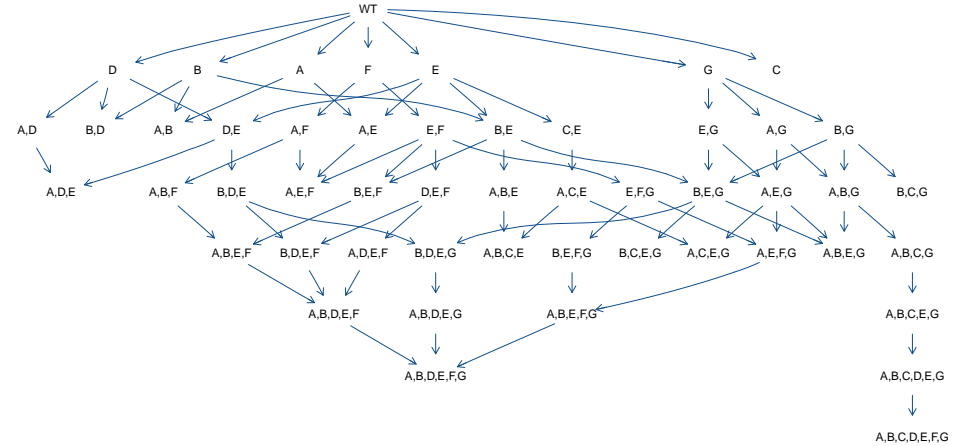
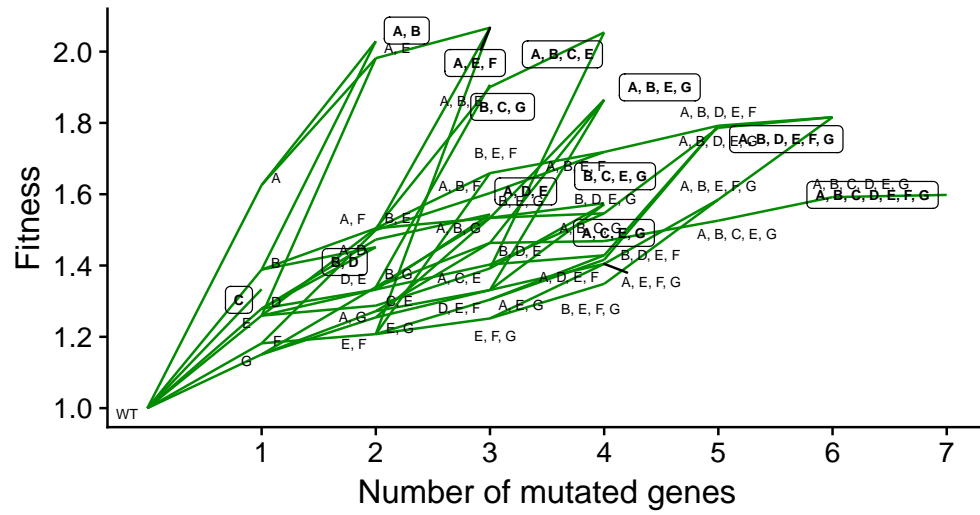
ID [sJhH8DjY2yo2ZZQjo](#)
 acc genotypes 19
 peaks no back 8
 removed edges NA
 prop rem edges NA



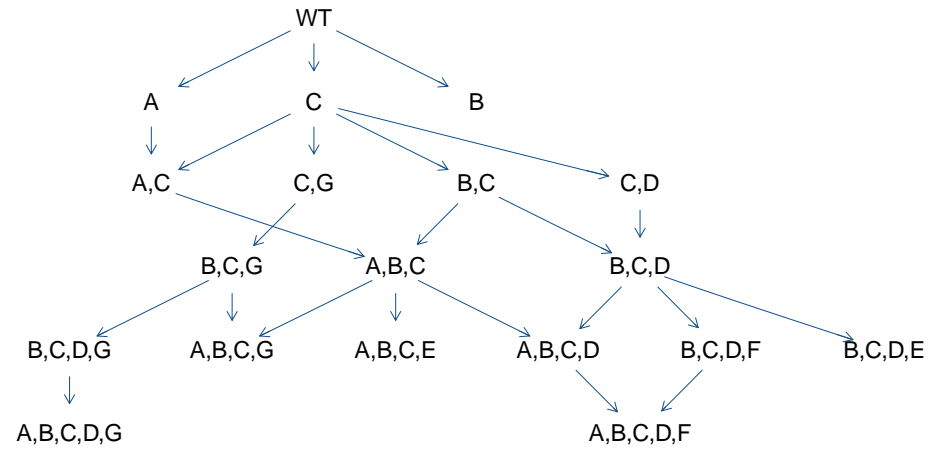
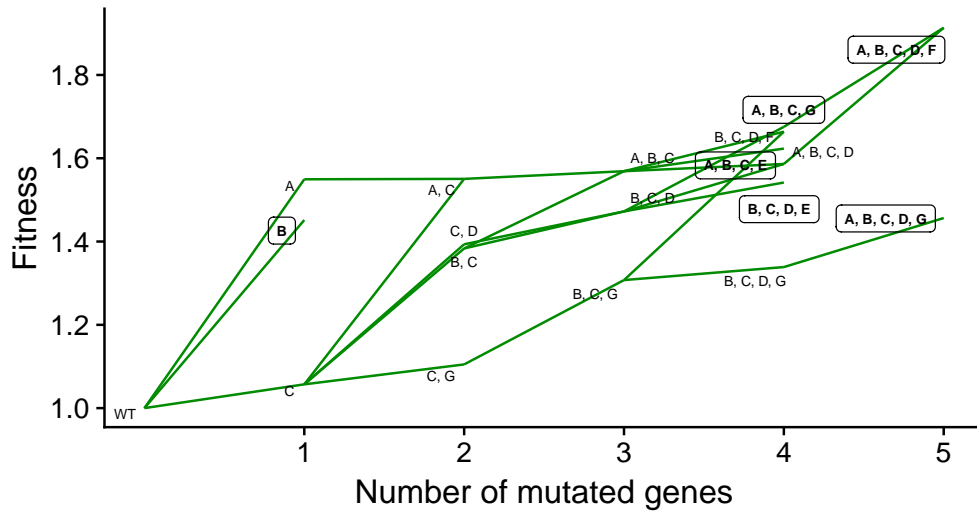
ID SpvxDYG1010zub43g5
 acc genotypes 25
 peaks no back 12
 removed edges NA
 prop rem edges NA



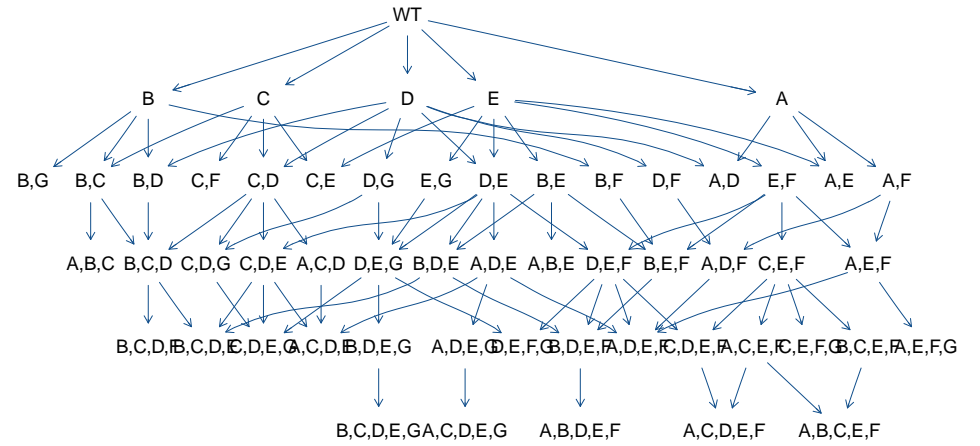
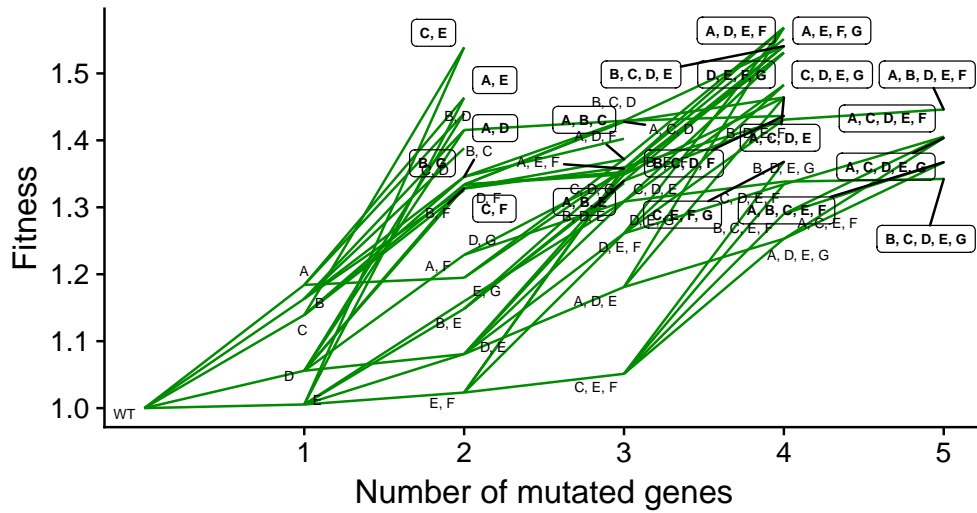
ID SRBzzEiA3CEpsfm
 acc genotypes 51
 peaks no back 12
 removed edges NA
 prop rem edges NA



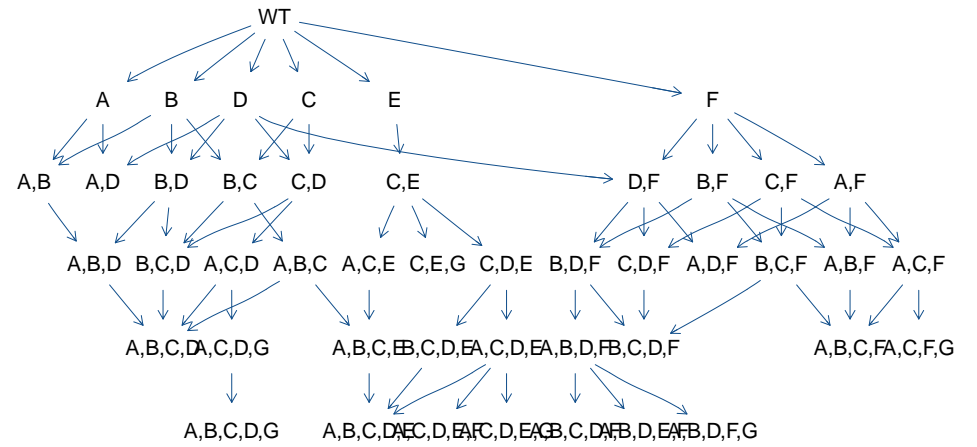
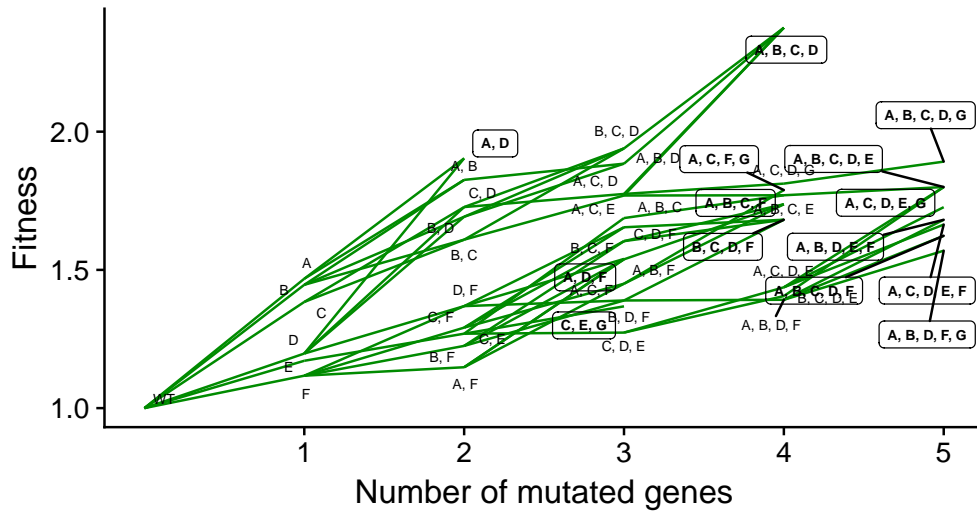
ID SWE6nweARORL1yFW
 acc genotypes 19
 peaks no back 6
 removed edges NA
 prop rem edges NA



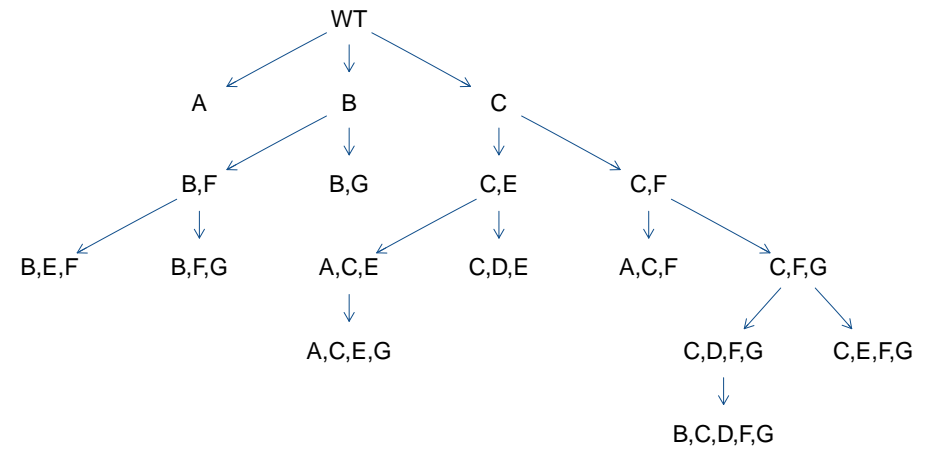
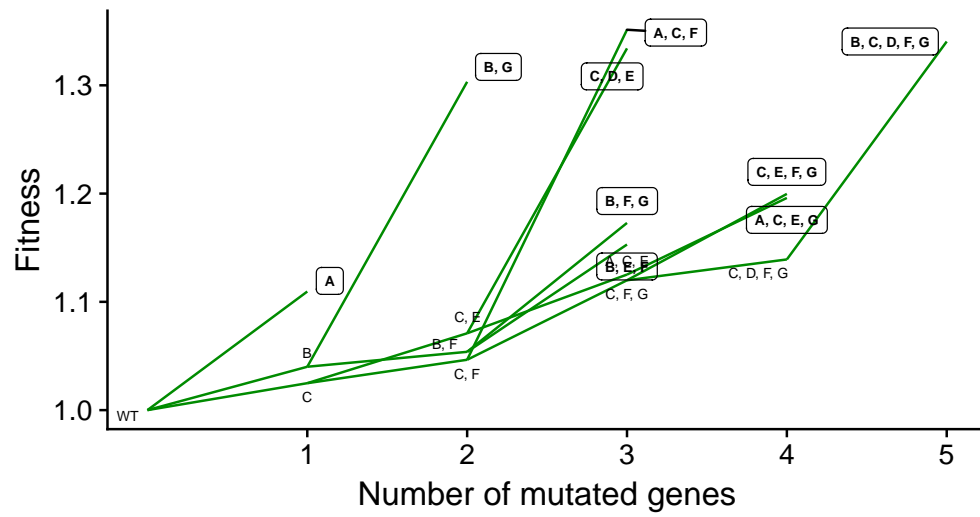
ID t10CCmCuCK9esa9Rx
 acc genotypes 55
 peaks no back 20
 removed edges NA
 prop rem edges NA



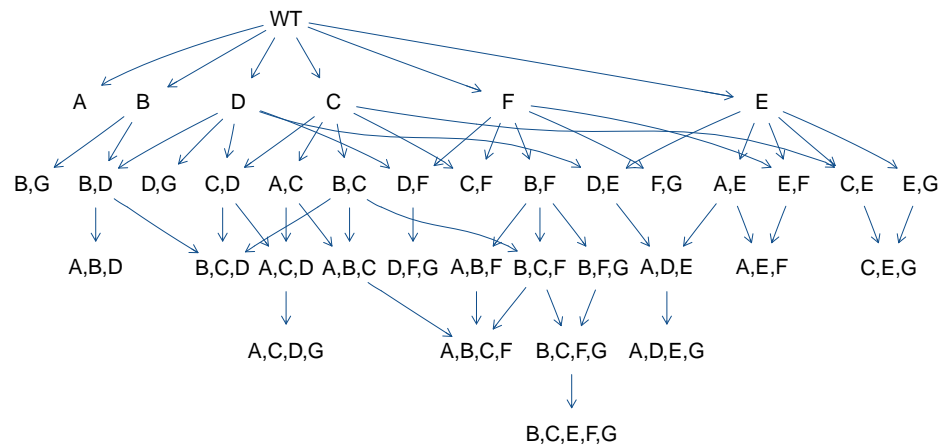
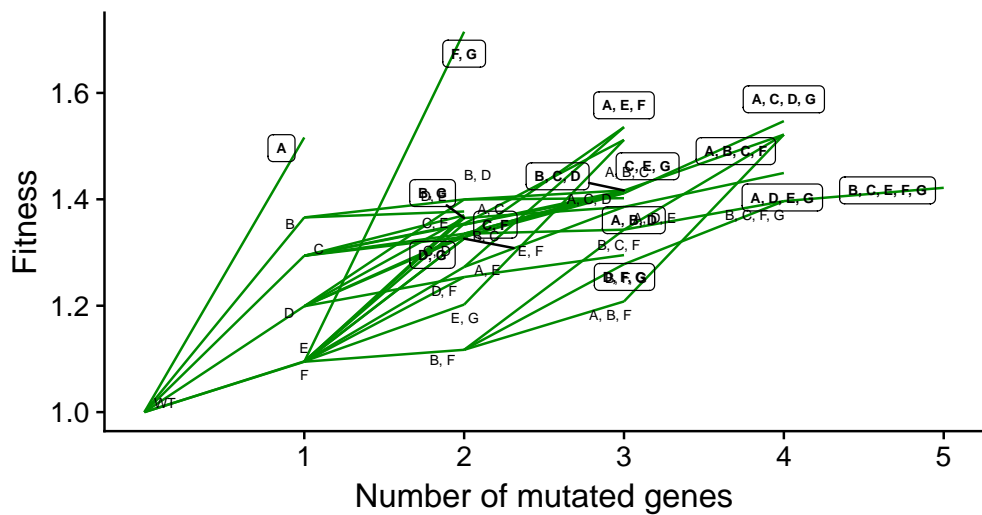
ID [tgqvbY64a2p366jT](#)
 acc genotypes 46
 peaks no back 14
 removed edges NA
 prop rem edges NA



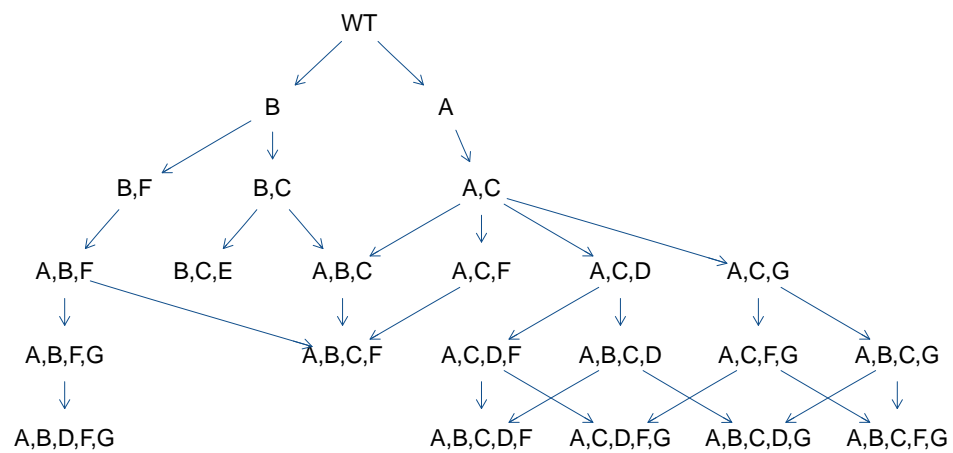
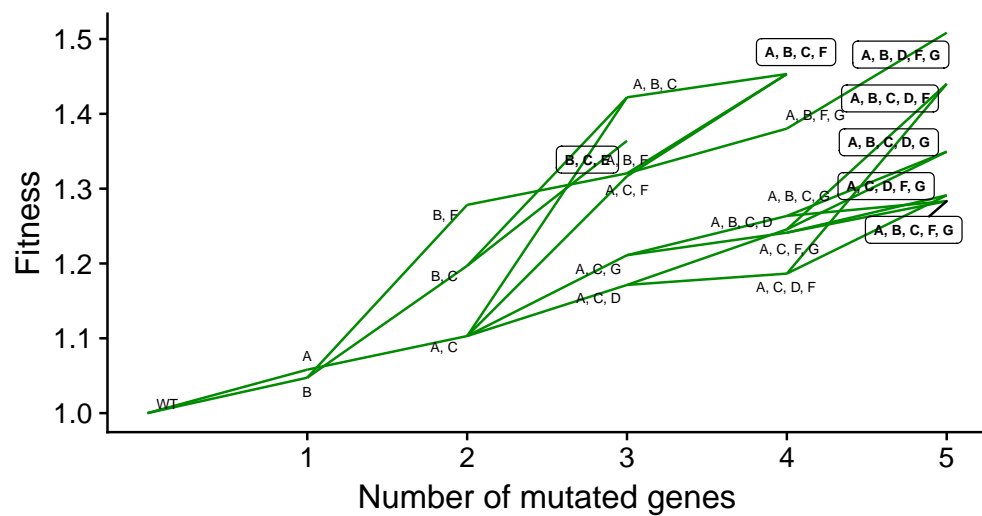
ID TgUTHKueceu4QsBH
 acc genotypes 18
 peaks no back 9
 removed edges NA
 prop rem edges NA



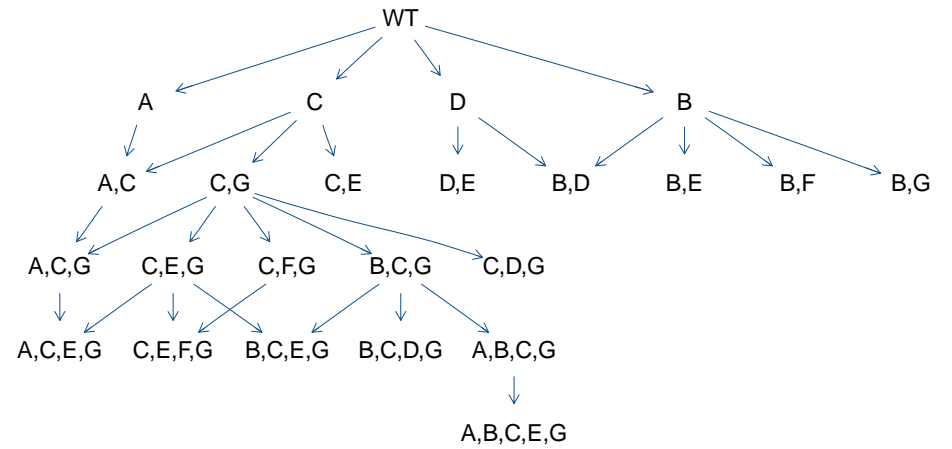
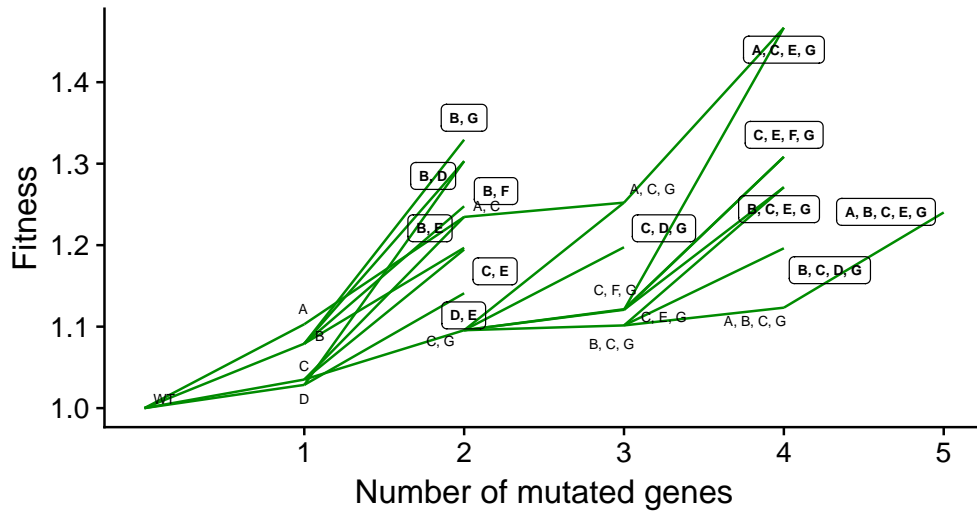
ID TgvwxlvA3lzbdsYC
 acc genotypes 38
 peaks no back 14
 removed edges NA
 prop rem edges NA



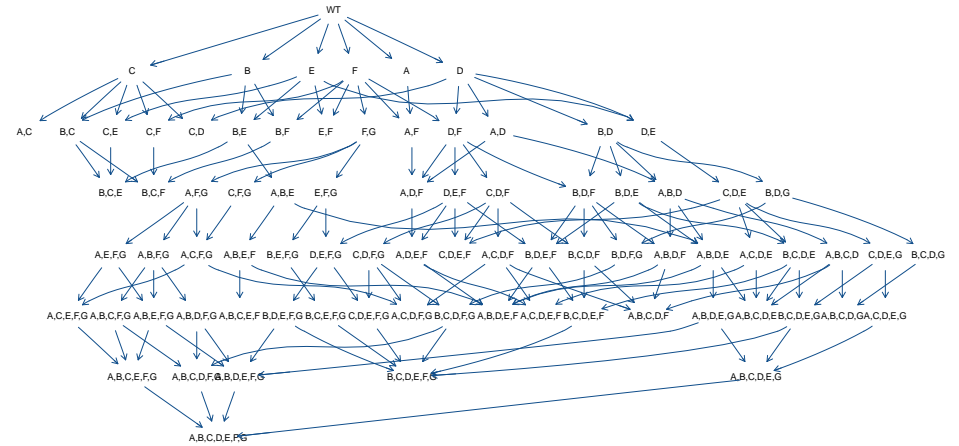
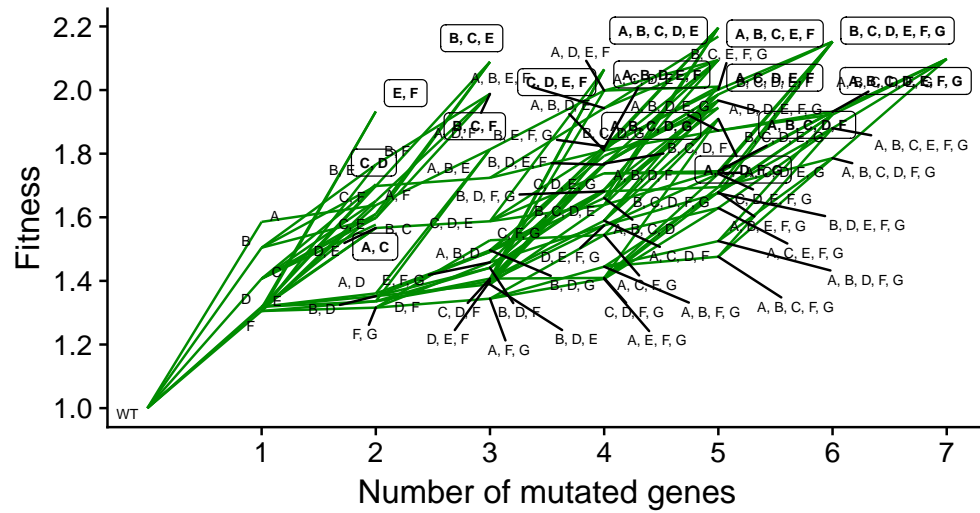
ID tHfMAysqiLPDZQ5
 acc genotypes 23
 peaks no back 7
 removed edges NA
 prop rem edges NA



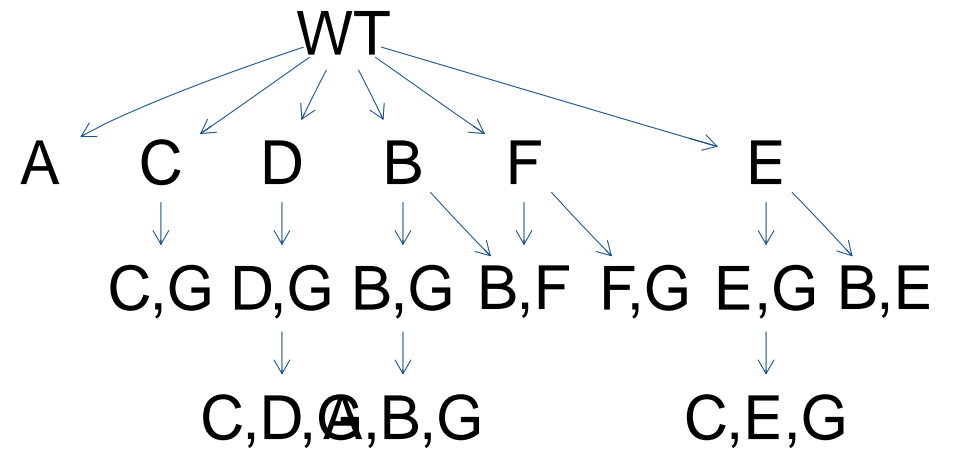
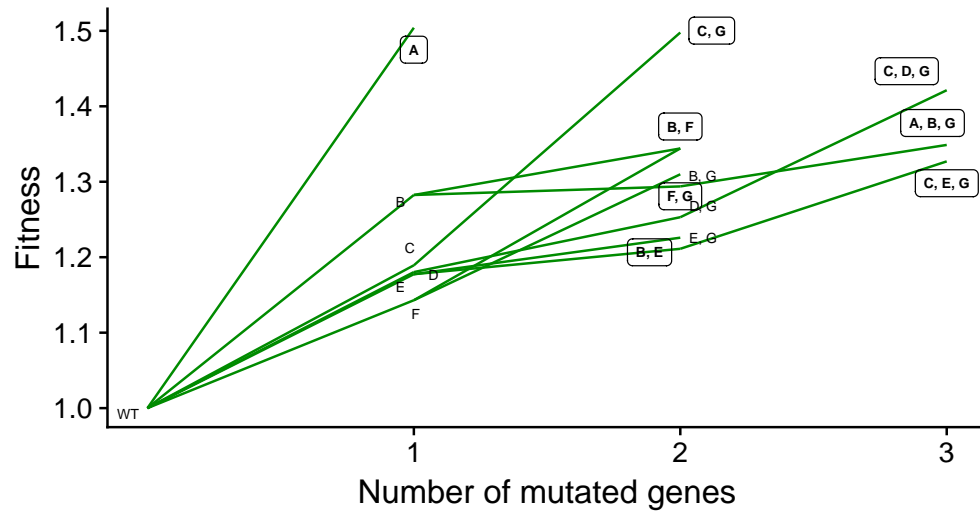
ID TJaonibPIMSgt1f
 acc genotypes 24
 peaks no back 12
 removed edges NA
 prop rem edges NA



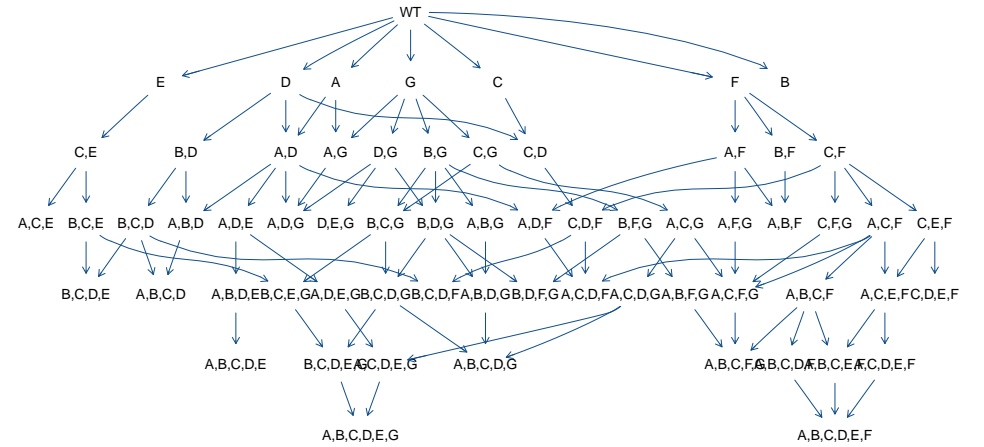
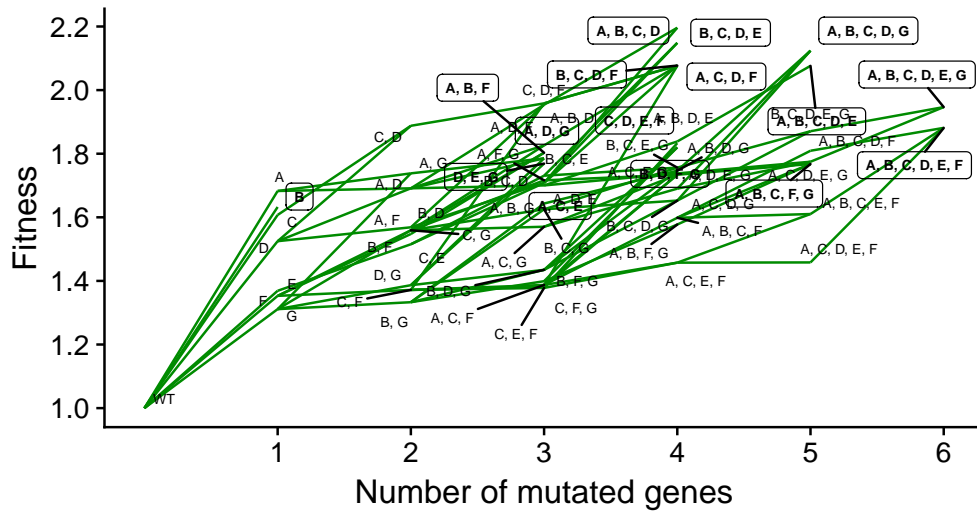
ID T110ATX82Nhqew8T7
 acc genotypes 80
 peaks no back 15
 removed edges NA
 prop rem edges NA



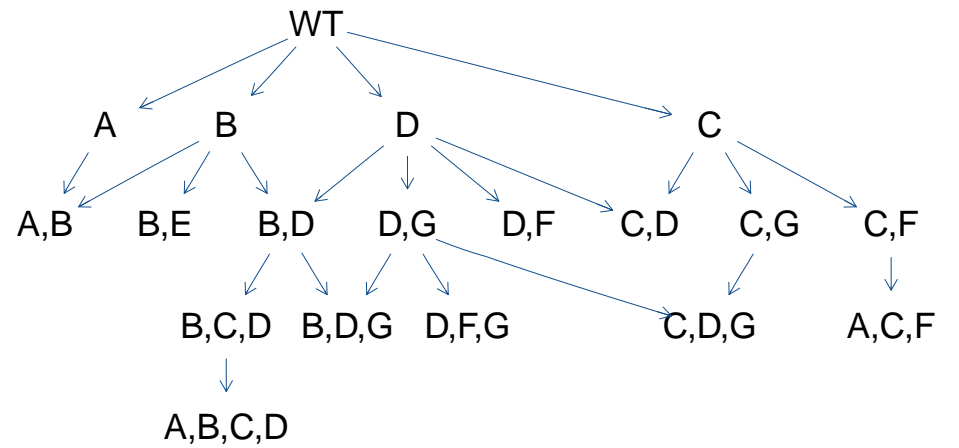
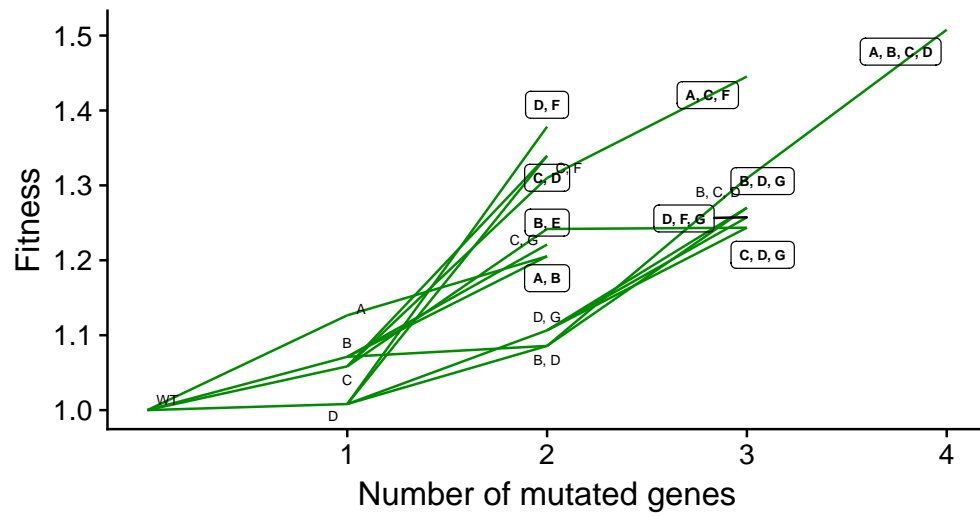
ID **tjFPA395CywDkbx**
 acc genotypes **17**
 peaks no back **8**
 removed edges **NA**
 prop rem edges **NA**



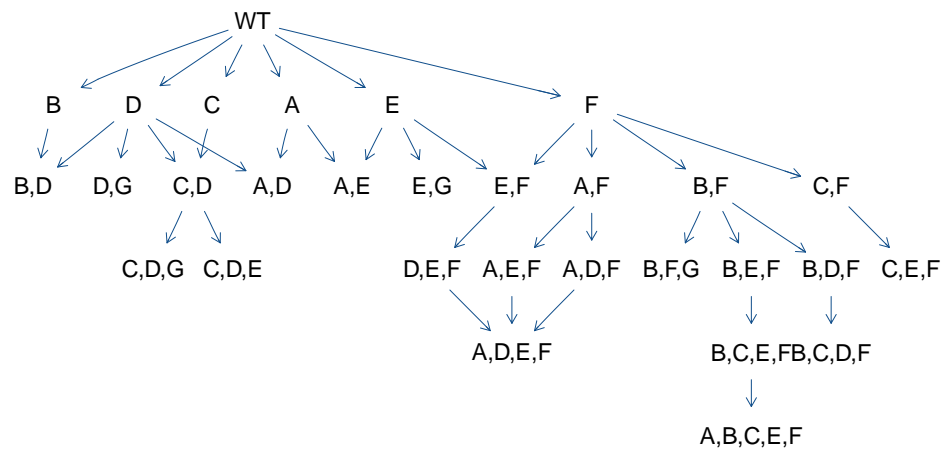
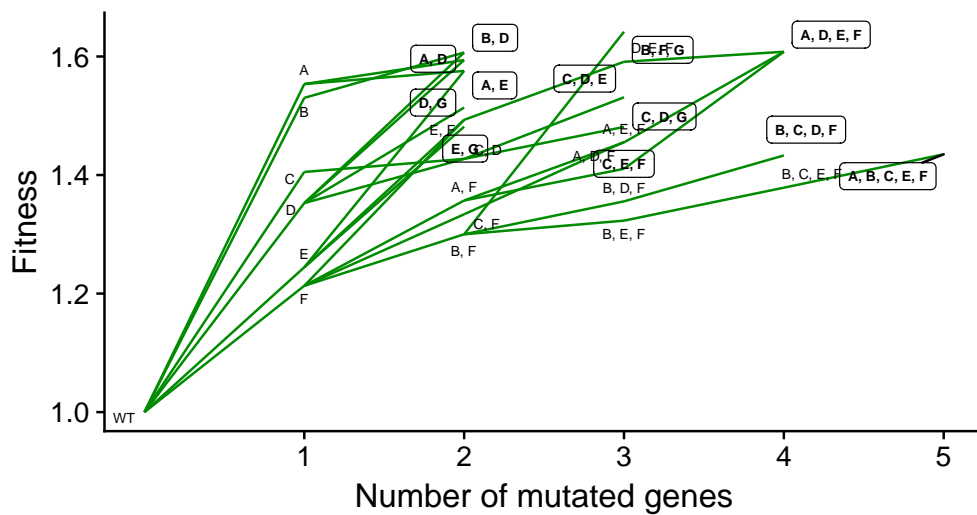
ID TonSIXDkiuvbNr6
 acc genotypes 64
 peaks no back 16
 removed edges NA
 prop rem edges NA



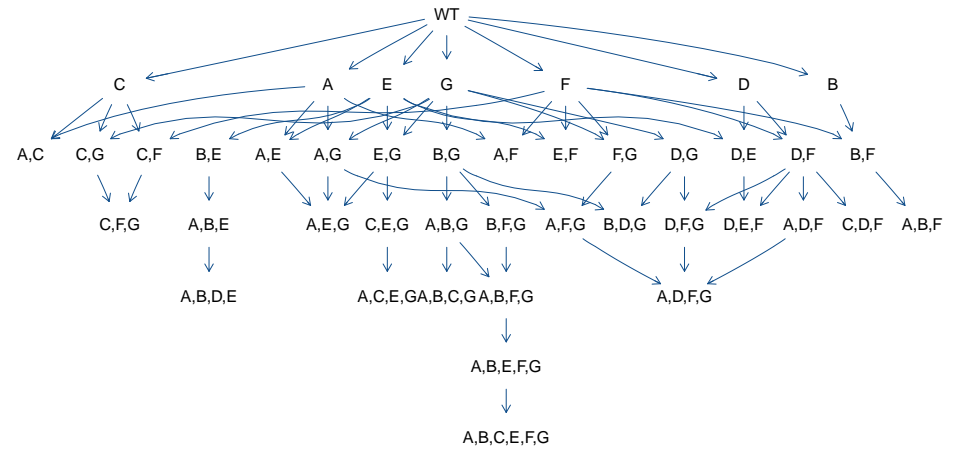
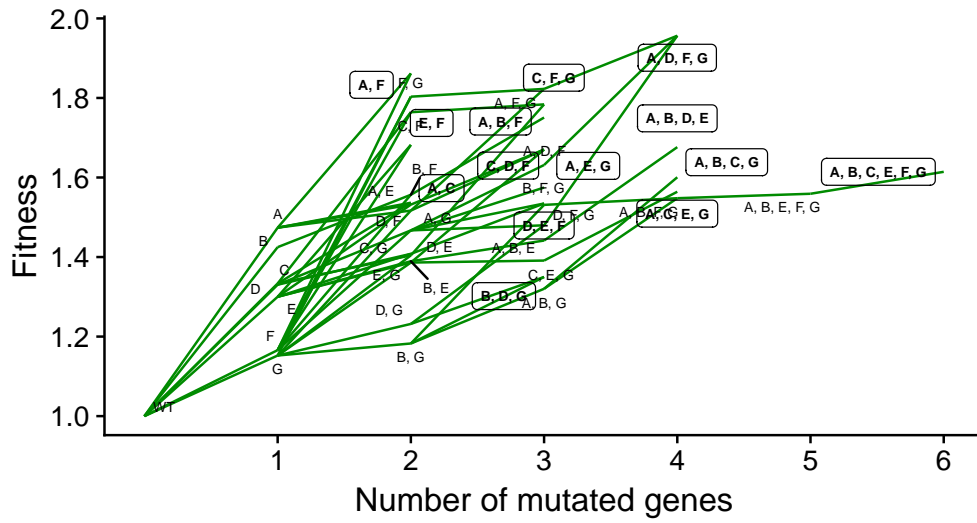
ID TuigQ6ZYersjqG8r
 acc genotypes 19
 peaks no back 9
 removed edges NA
 prop rem edges NA



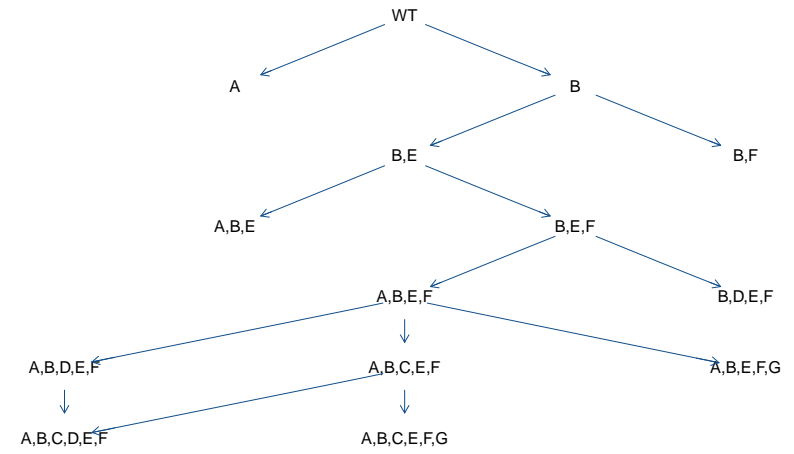
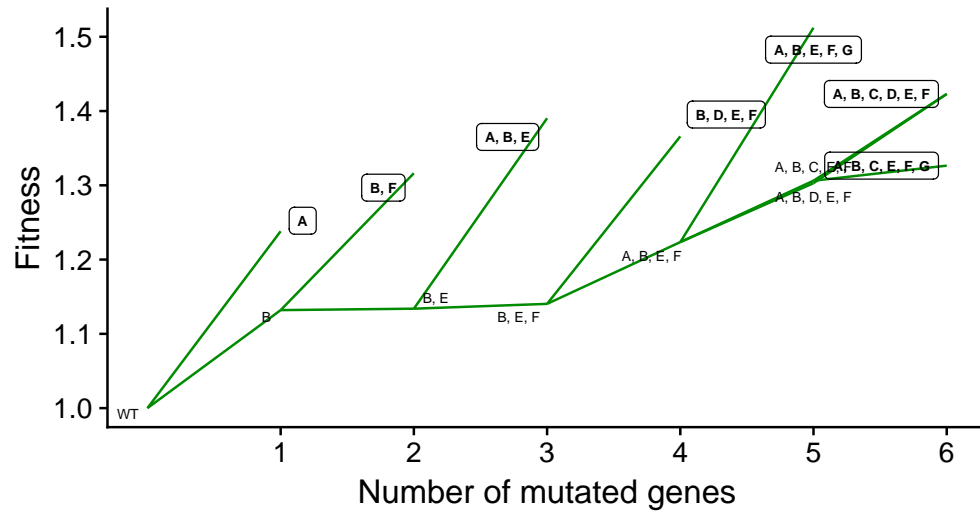
ID U2qBdGfdtF10VB9Ww
 acc genotypes 30
 peaks no back 12
 removed edges NA
 prop rem edges NA



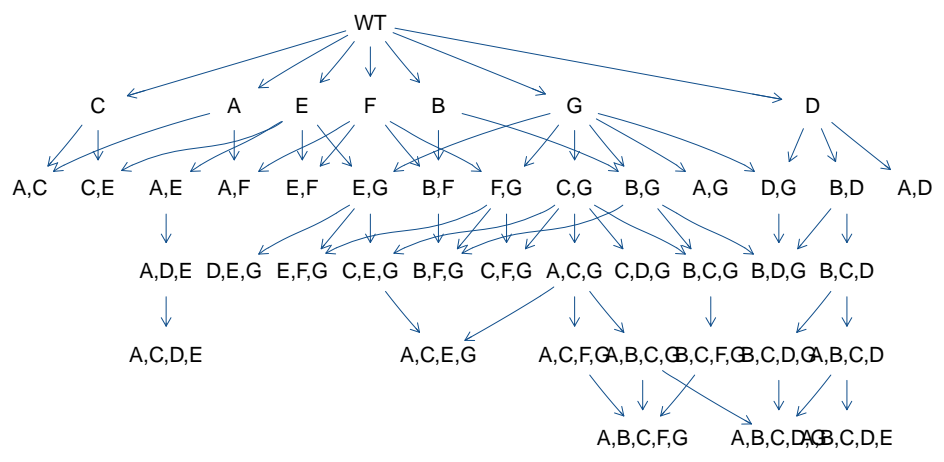
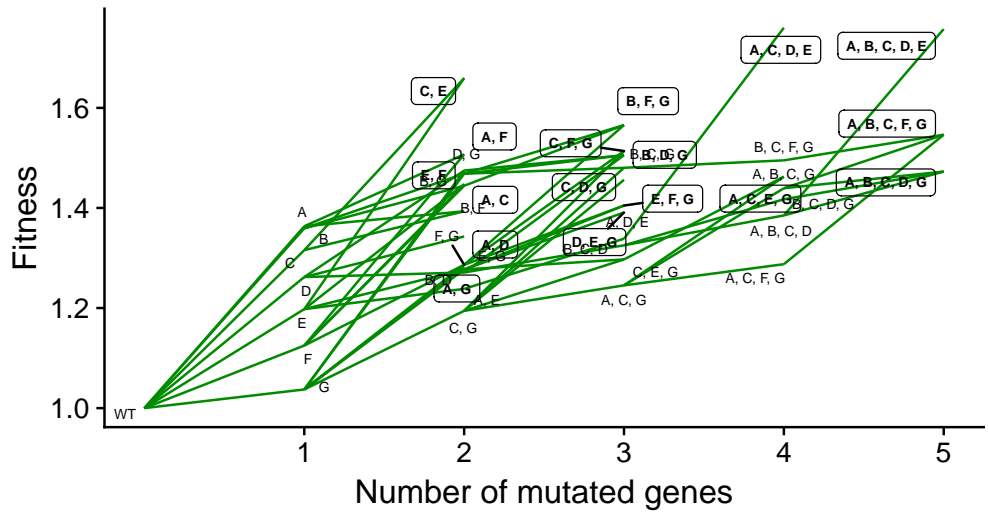
ID **U7R64nQkQjJju**
 acc genotypes **43**
 peaks no back **14**
 removed edges **NA**
 prop rem edges **NA**



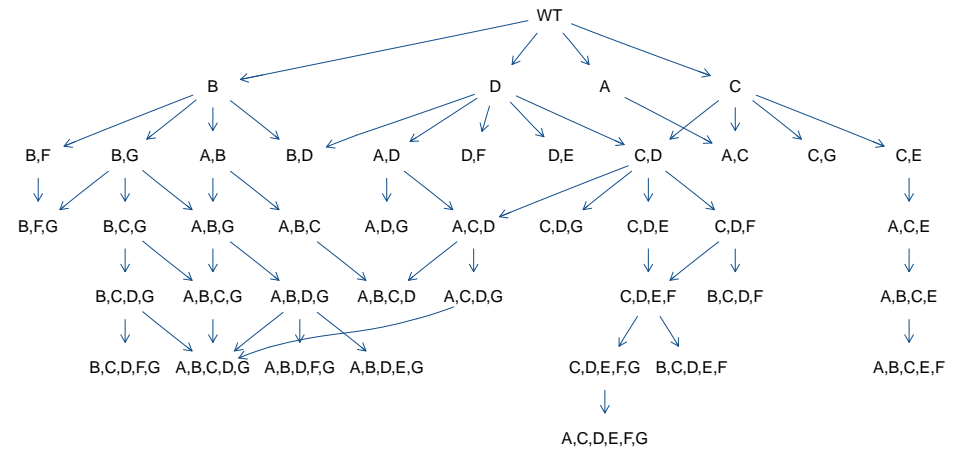
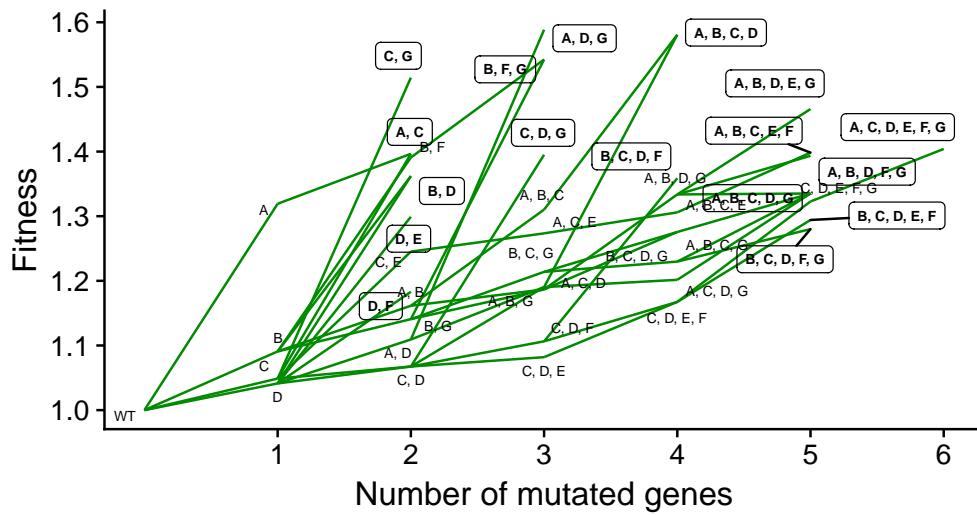
ID usBeU10iBdpLaKISX
 acc genotypes 14
 peaks no back 7
 removed edges NA
 prop rem edges NA



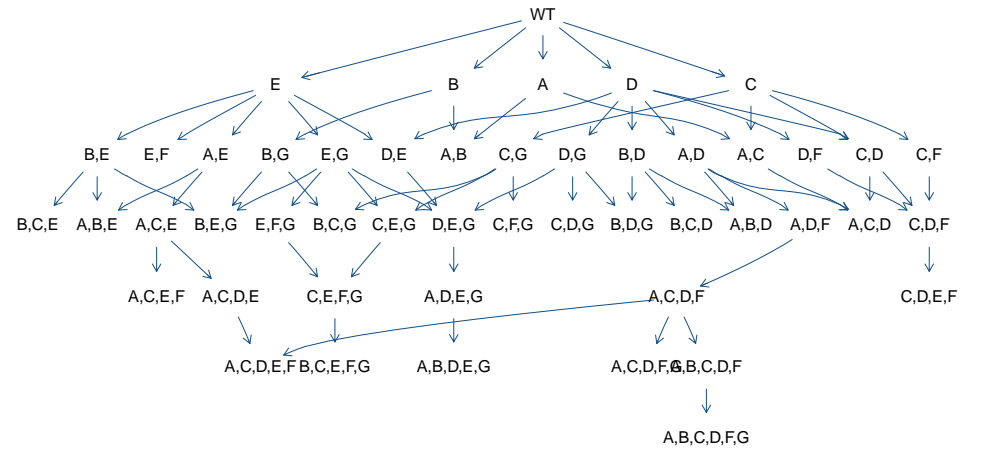
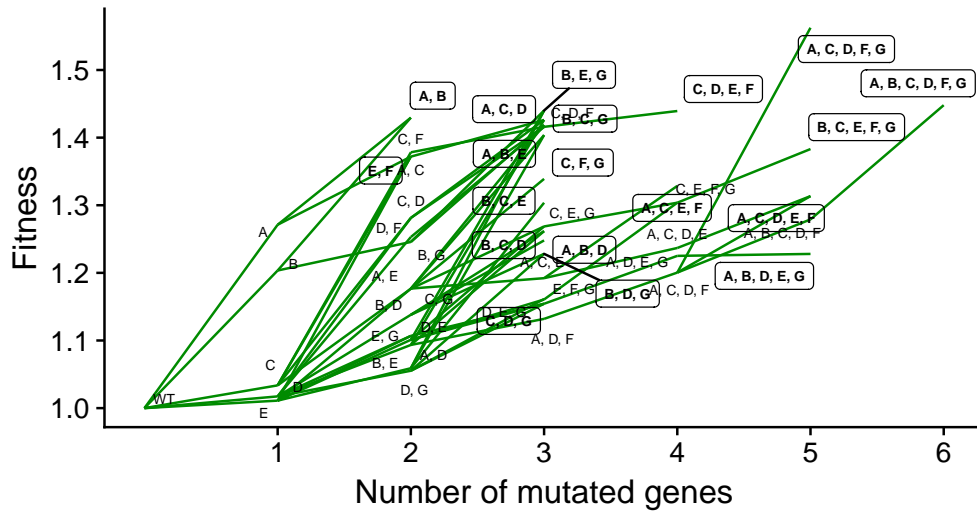
ID uTuVU1GMy3Xg8Zye
 acc genotypes 43
 peaks no back 17
 removed edges NA
 prop rem edges NA



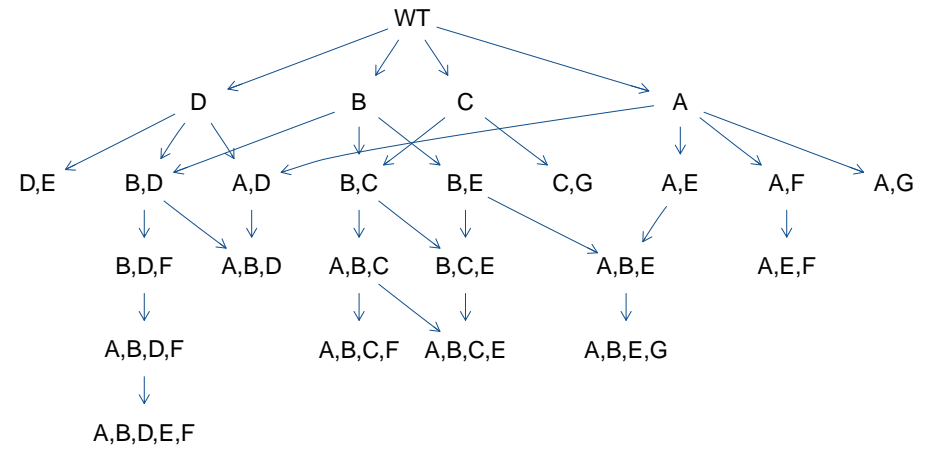
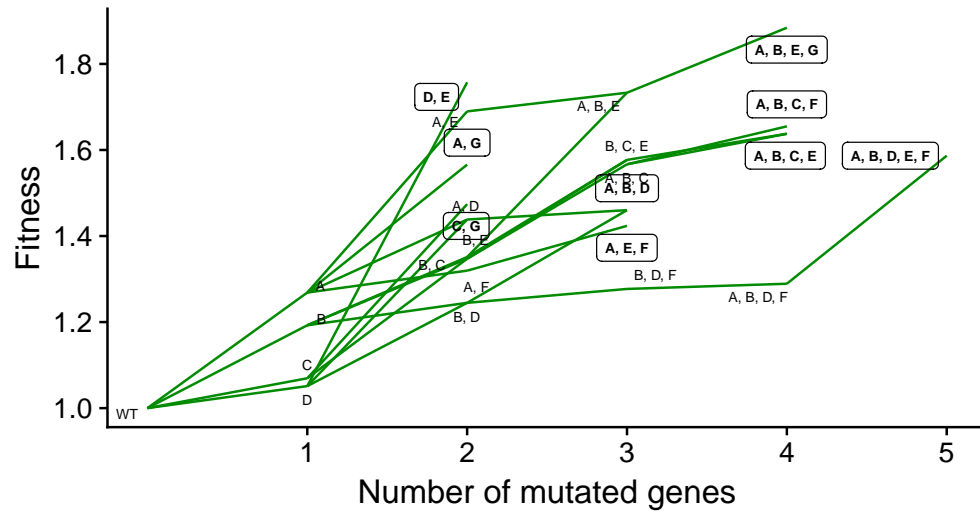
ID [uxdKQzl2TafUiD7b](#)
 acc genotypes 42
 peaks no back 17
 removed edges NA
 prop rem edges NA



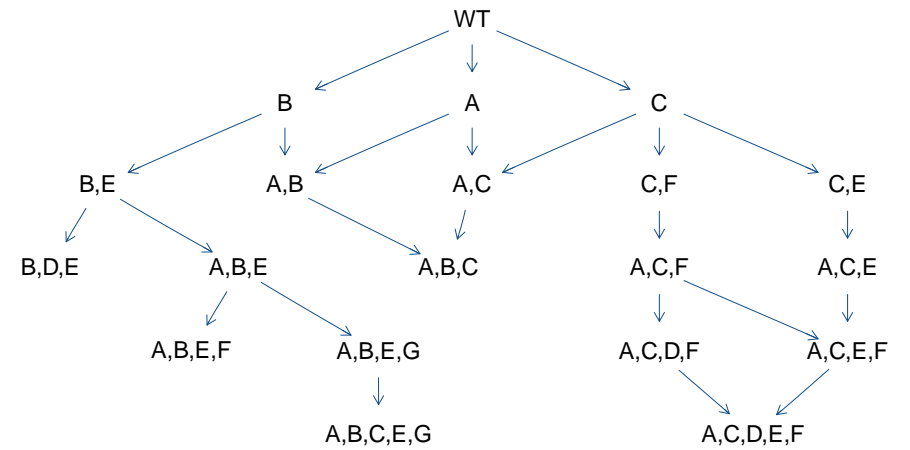
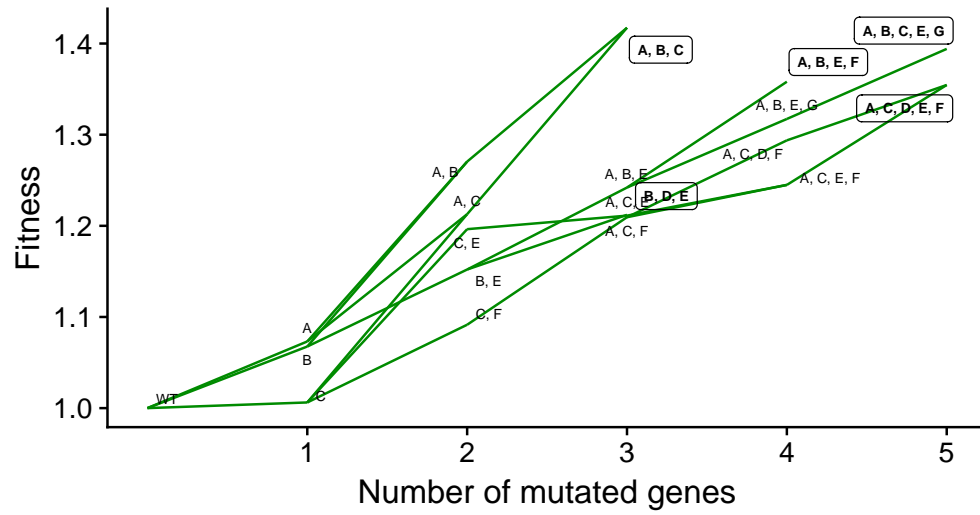
ID vFhJDZxTJ3k4epfY
 acc genotypes 49
 peaks no back 19
 removed edges NA
 prop rem edges NA



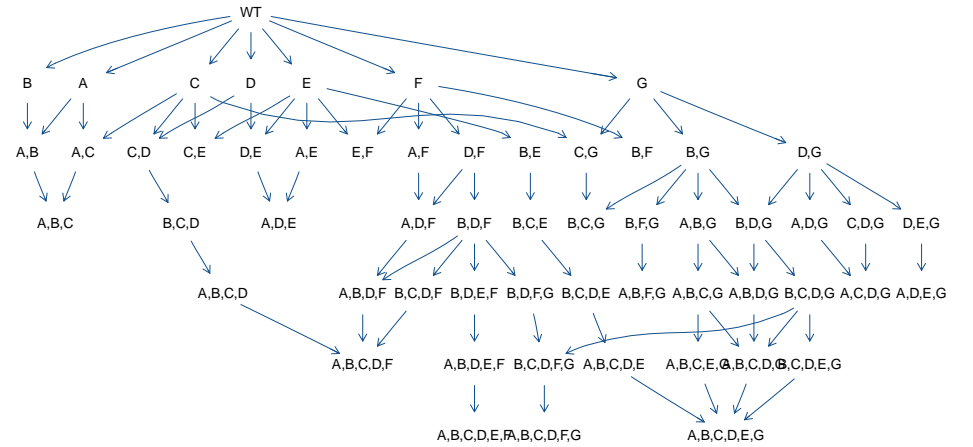
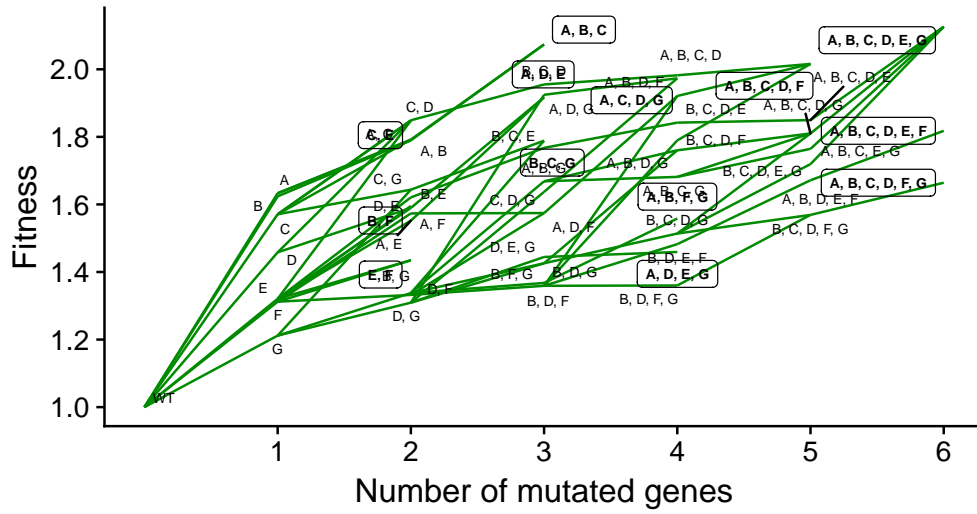
ID **vmQ3luxZBIZ10PMCg**
 acc genotypes **25**
 peaks no back **9**
 removed edges **NA**
 prop rem edges **NA**



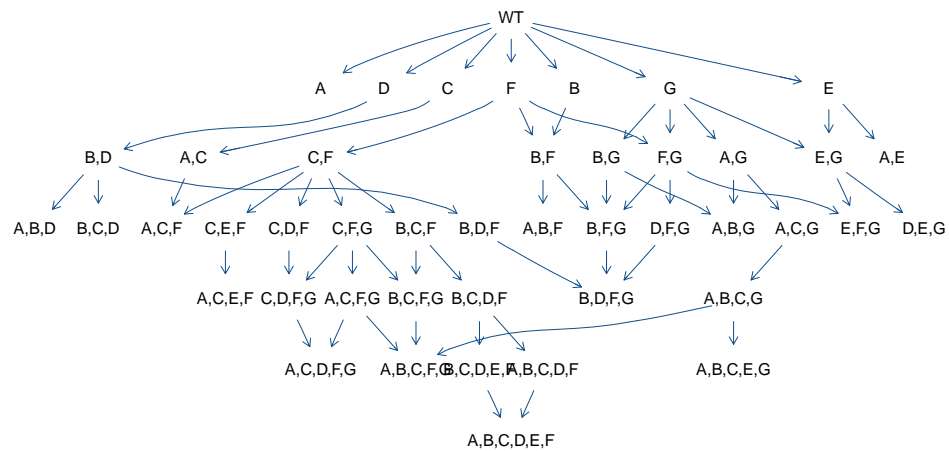
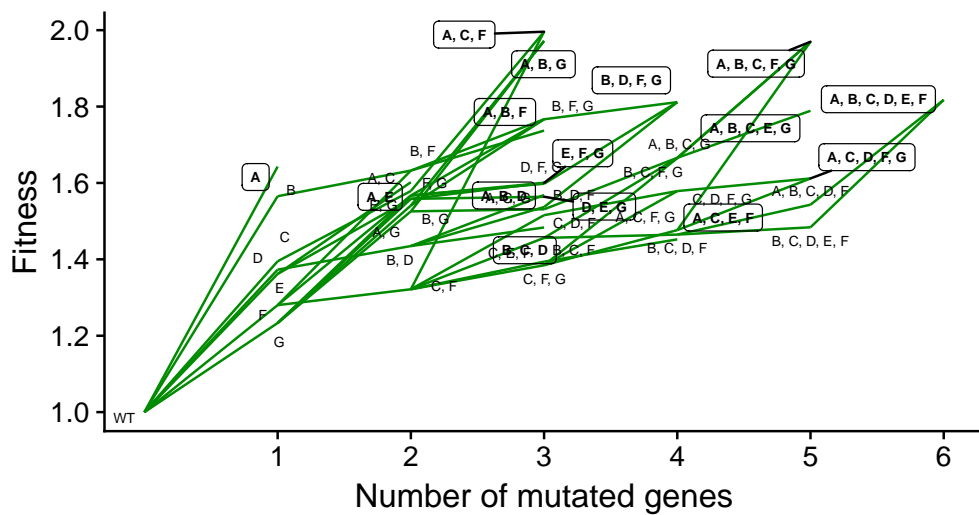
ID vt56Tsvc76JVWmej
 acc genotypes 20
 peaks no back 5
 removed edges NA
 prop rem edges NA



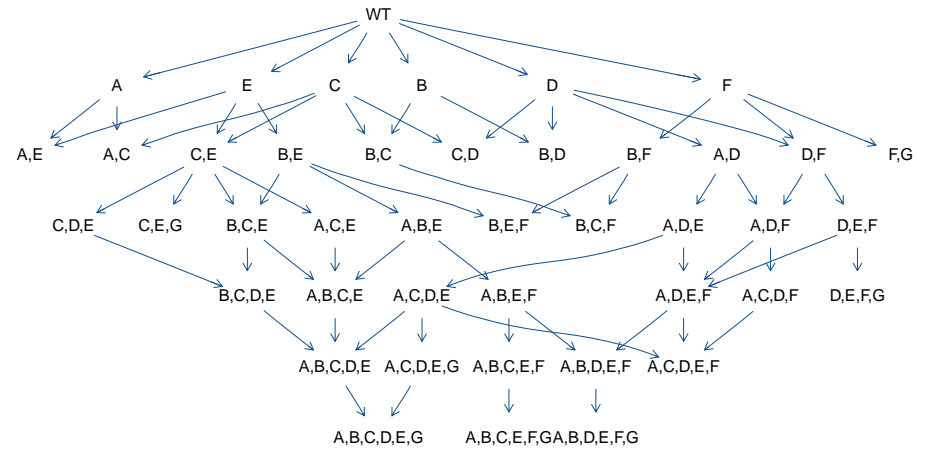
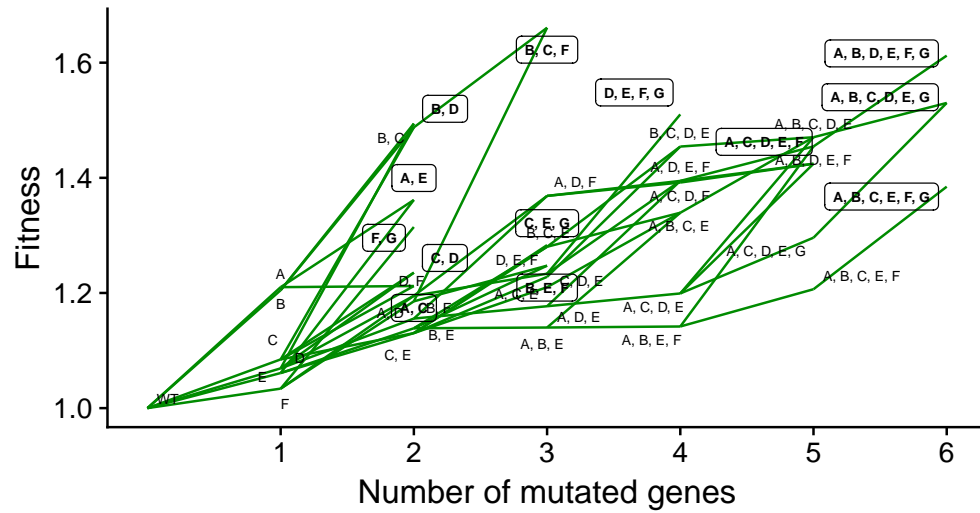
ID vweucMX7s10v2ZeDw
 acc genotypes 57
 peaks no back 13
 removed edges NA
 prop rem edges NA



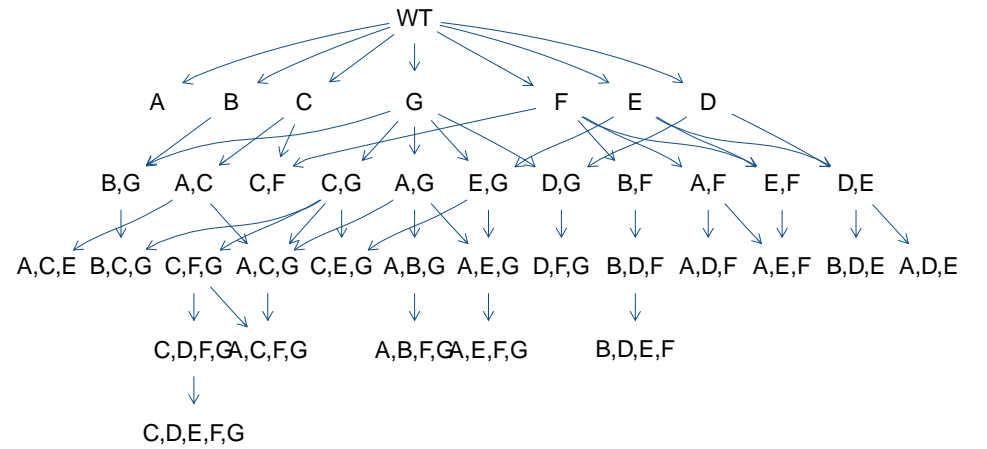
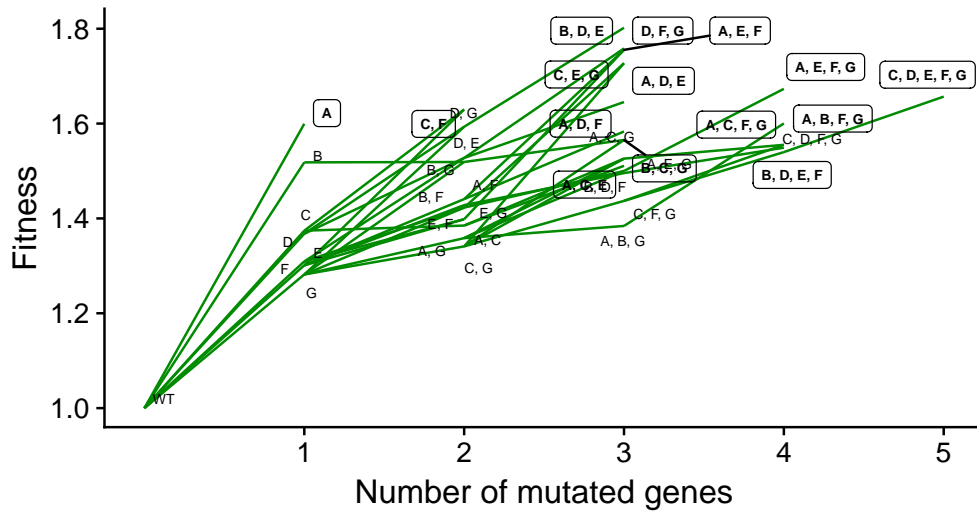
ID [w3y65fSHEfh1Qrj](#)
 acc genotypes 45
 peaks no back 15
 removed edges NA
 prop rem edges NA



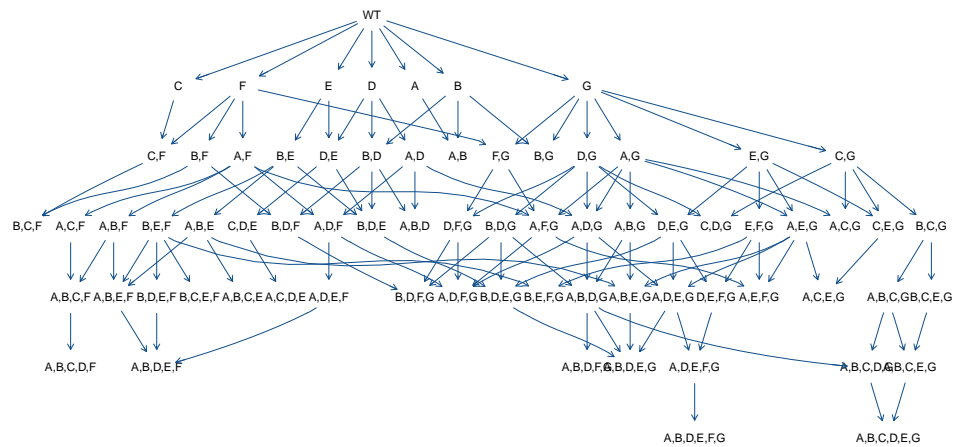
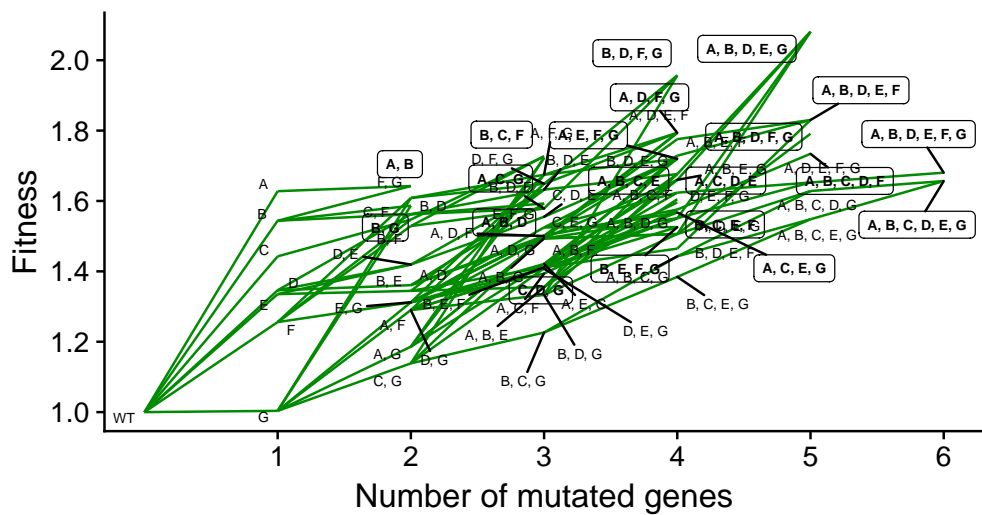
ID [W7VVpn96d4J5b6gp](#)
 acc genotypes 43
 peaks no back 13
 removed edges NA
 prop rem edges NA



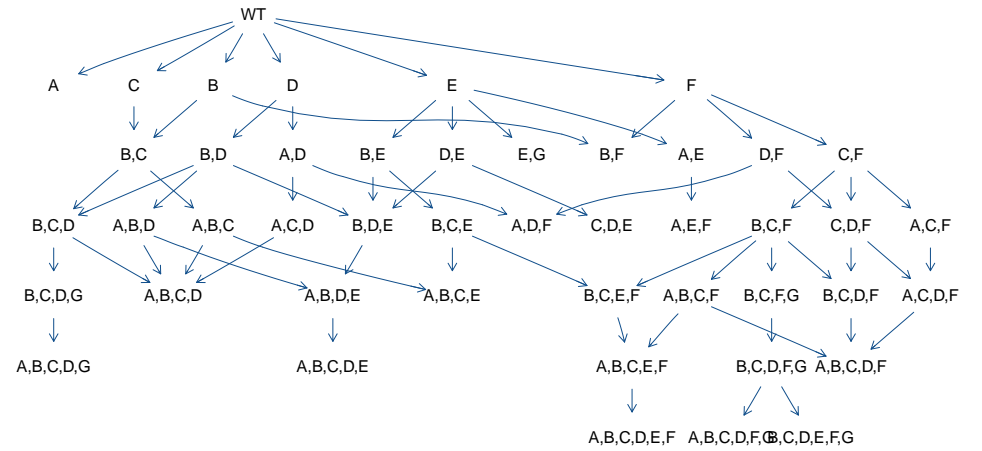
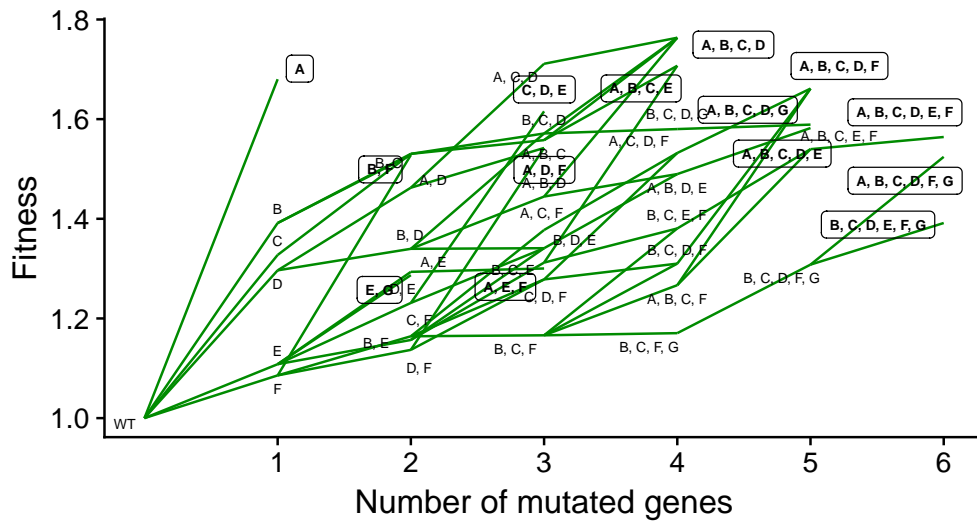
ID WTbc1BmerHlsalgq
 acc genotypes 38
 peaks no back 15
 removed edges NA
 prop rem edges NA



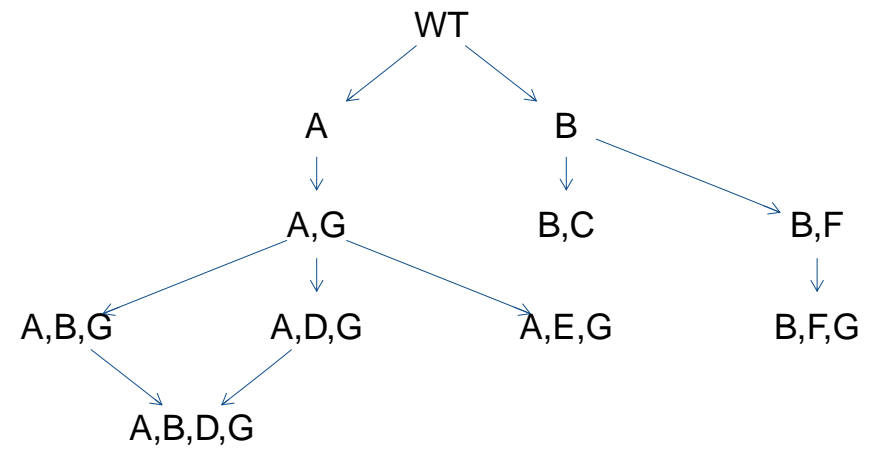
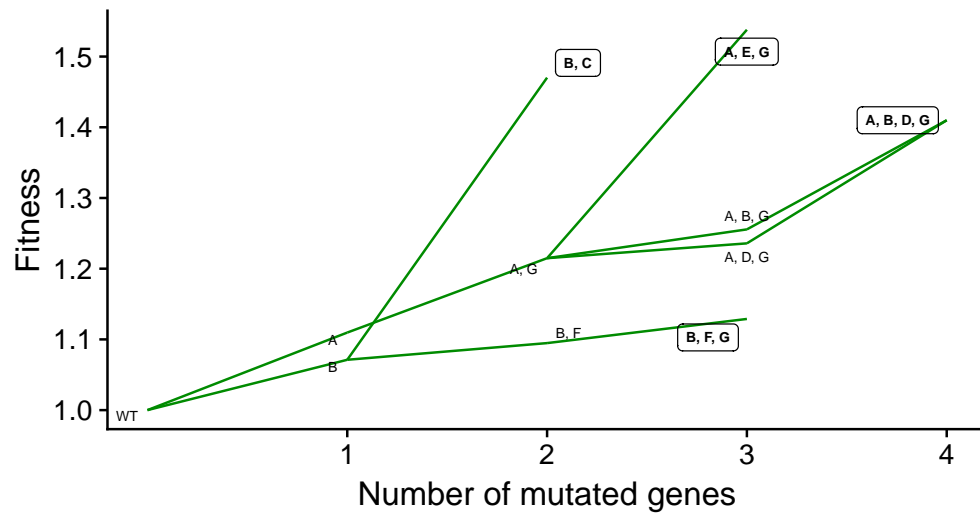
ID WuYVFvHnmpxvVWQi
 acc genotypes 72
 peaks no back 20
 removed edges NA
 prop rem edges NA



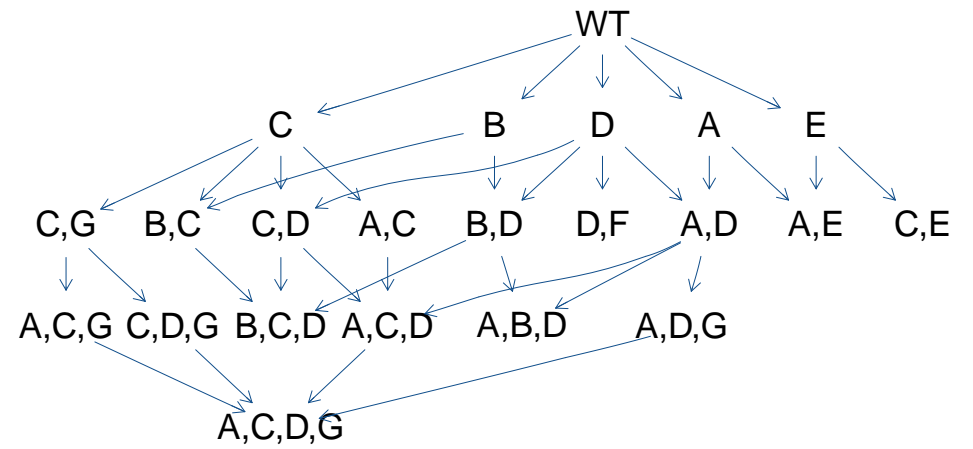
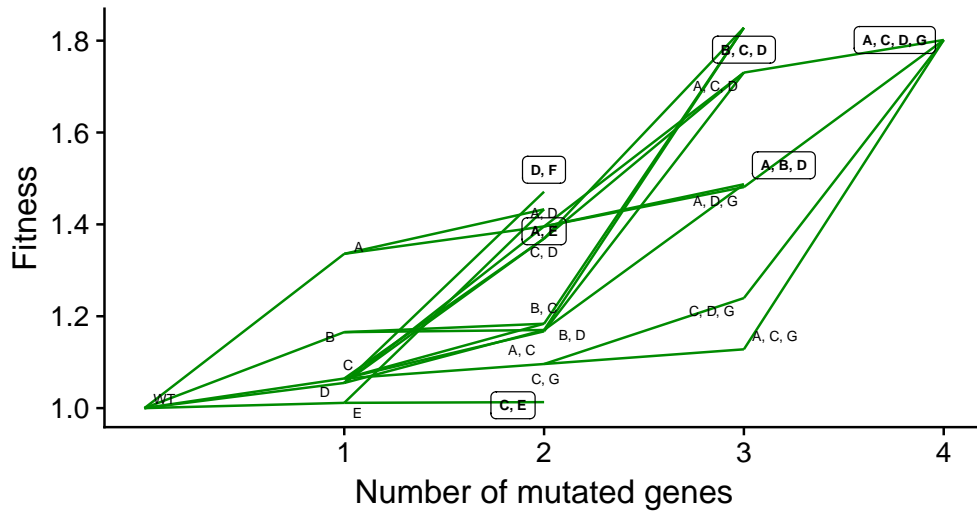
ID **WXvNSe1IPVS5wf7B**
 acc genotypes **46**
 peaks no back **14**
 removed edges **NA**
 prop rem edges **NA**



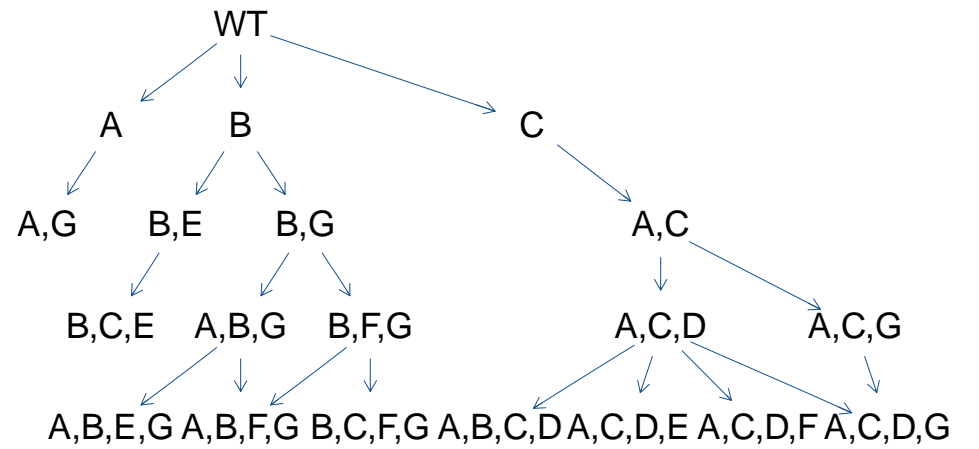
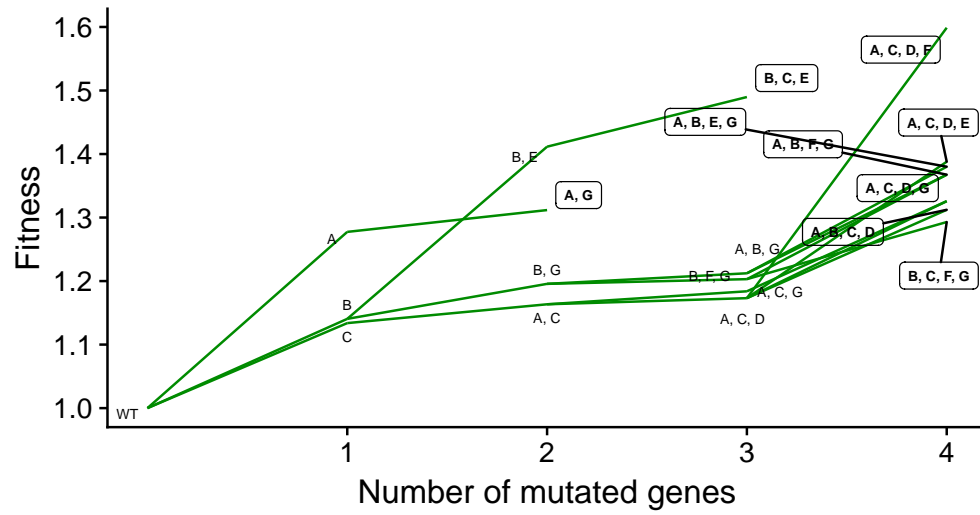
ID x4ZFzf8D5q4Z4anR
 acc genotypes 11
 peaks no back 4
 removed edges NA
 prop rem edges NA



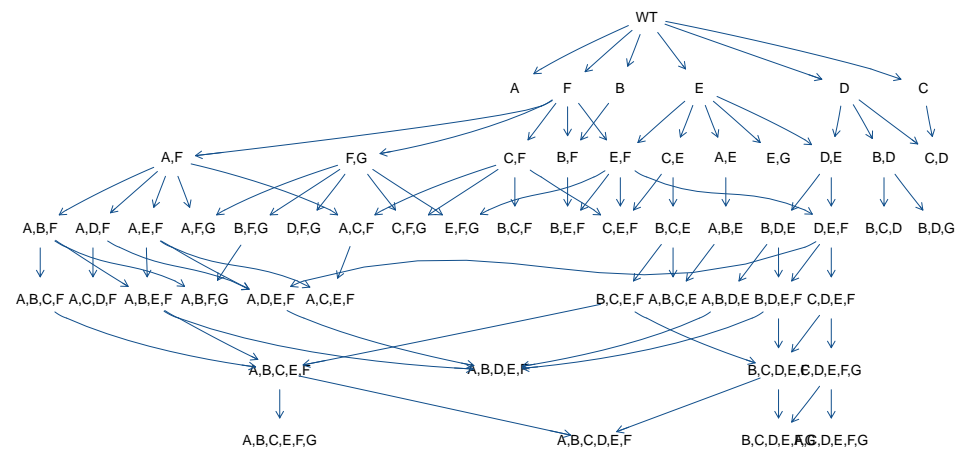
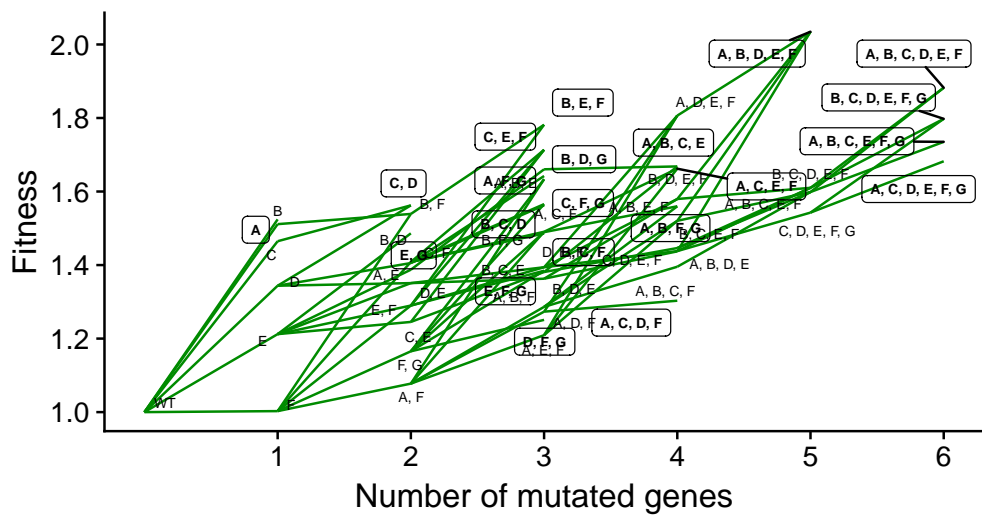
ID x53kISyIIWMWcjly
 acc genotypes 22
 peaks no back 6
 removed edges NA
 prop rem edges NA



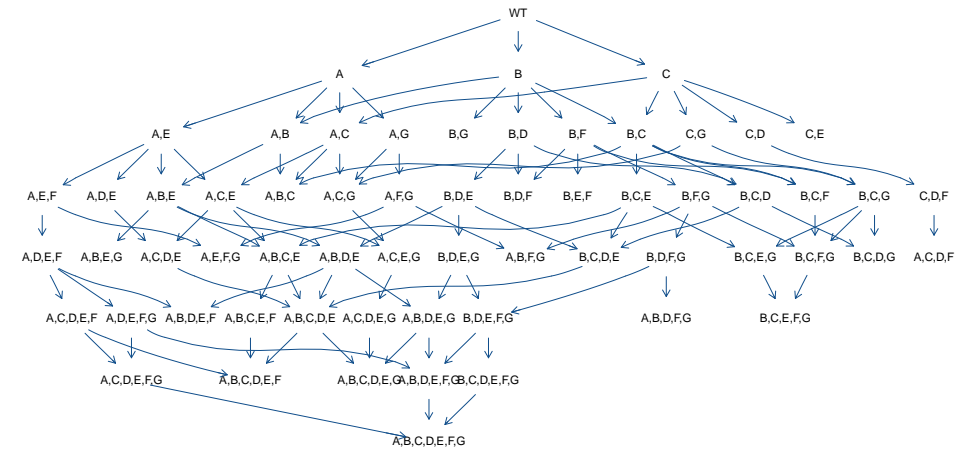
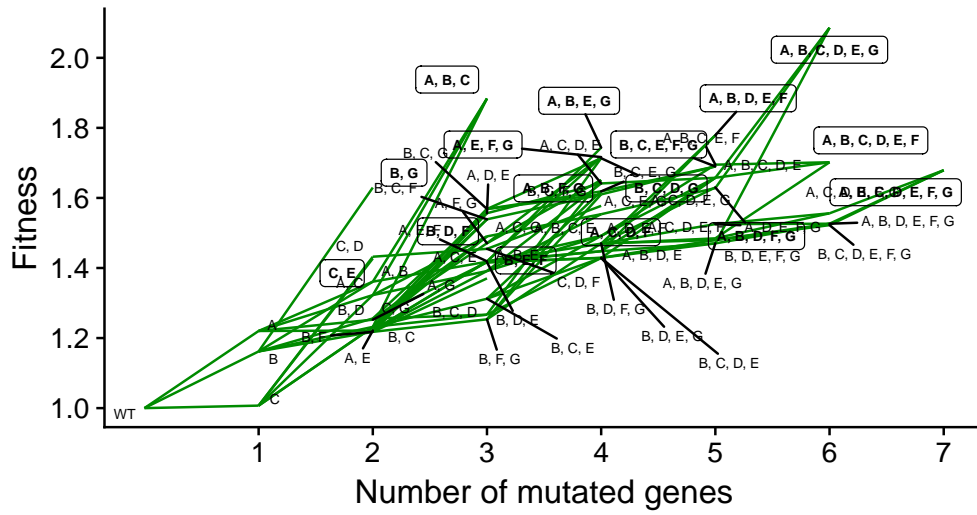
ID x63vO10FZvDdTuarD
 acc genotypes 20
 peaks no back 9
 removed edges NA
 prop rem edges NA



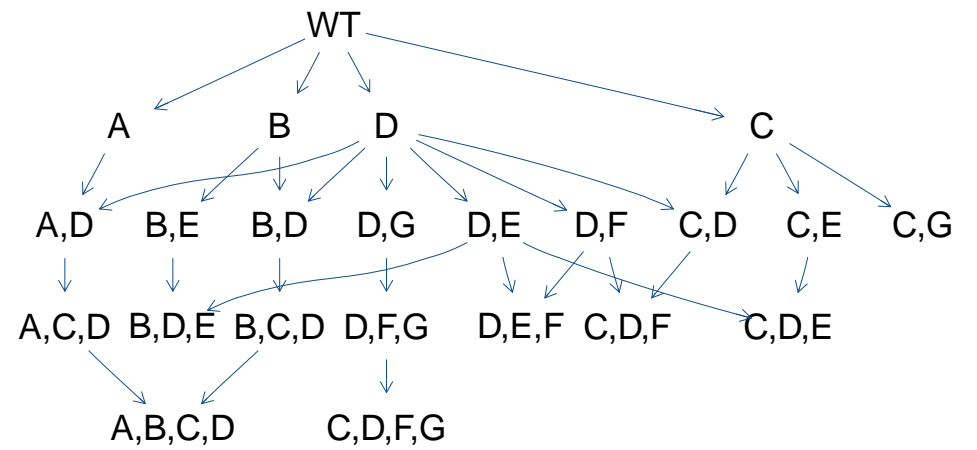
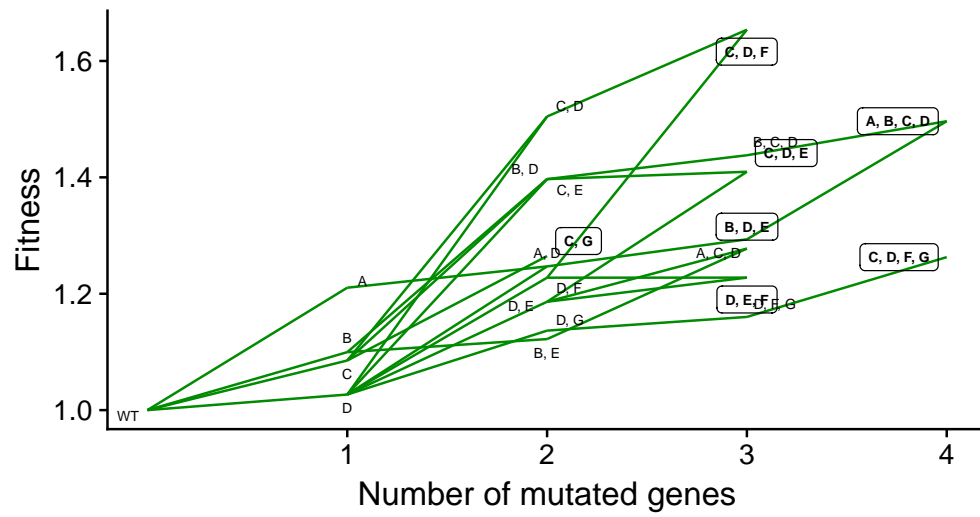
ID XhJcAoB3WdJKtP7
 acc genotypes 55
 peaks no back 21
 removed edges NA
 prop rem edges NA



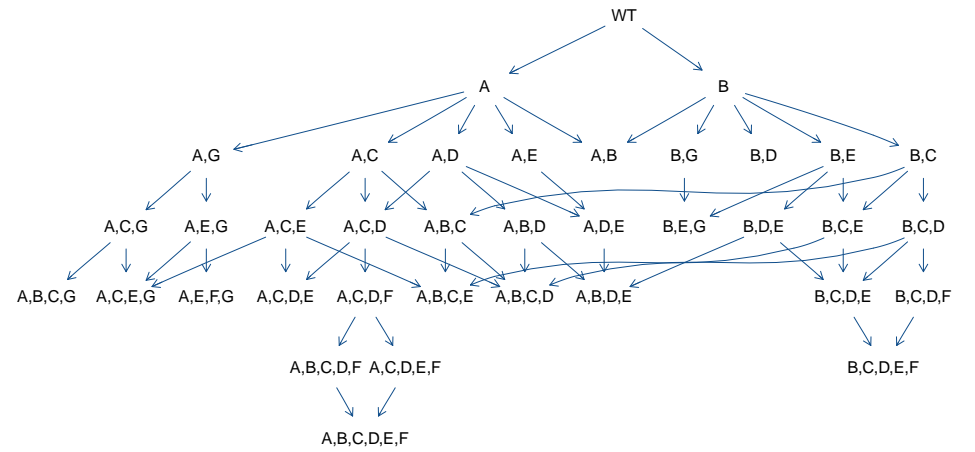
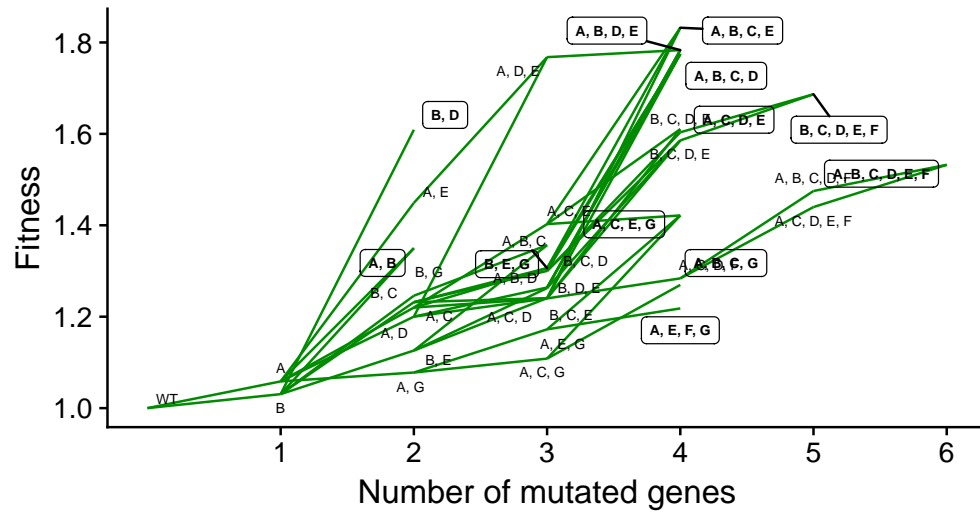
ID xp6hoPCA8glPKMzG
 acc genotypes 62
 peaks no back 16
 removed edges NA
 prop rem edges NA



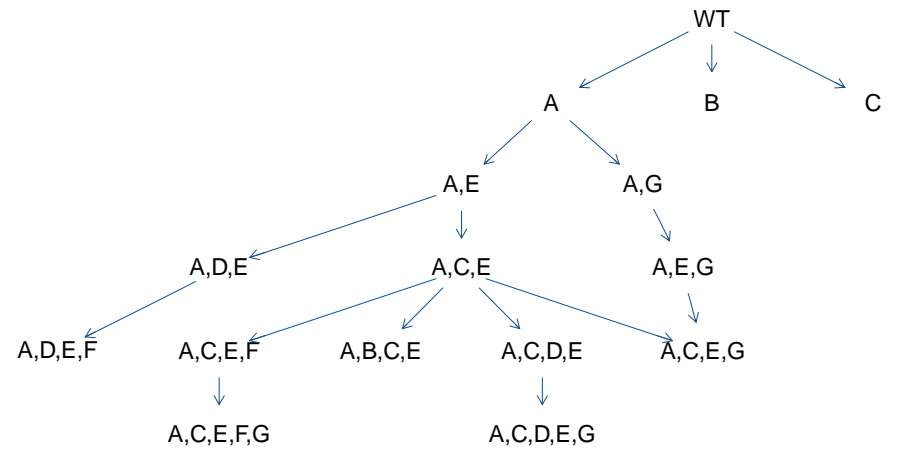
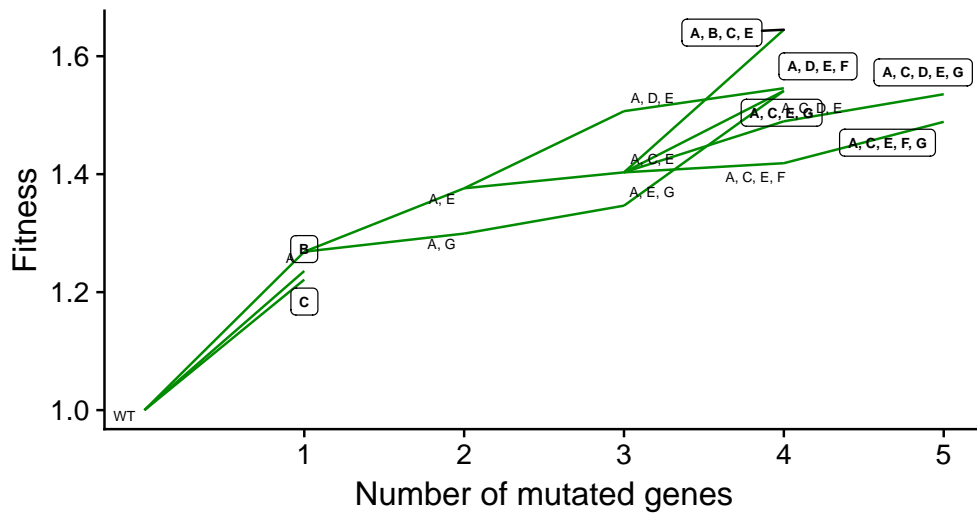
ID xU2TICTIsth9hYb3
 acc genotypes 23
 peaks no back 7
 removed edges NA
 prop rem edges NA



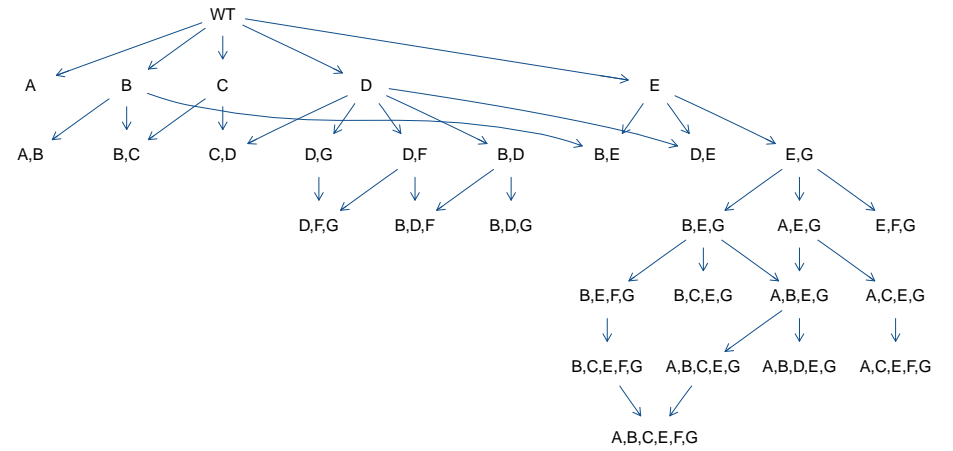
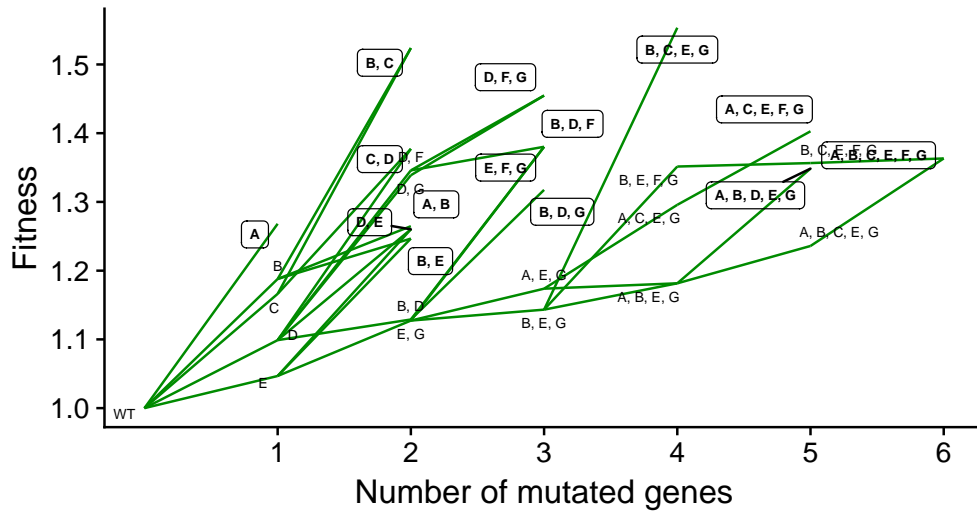
ID xZGO107xRn107k9sKc
 acc genotypes 37
 peaks no back 12
 removed edges NA
 prop rem edges NA



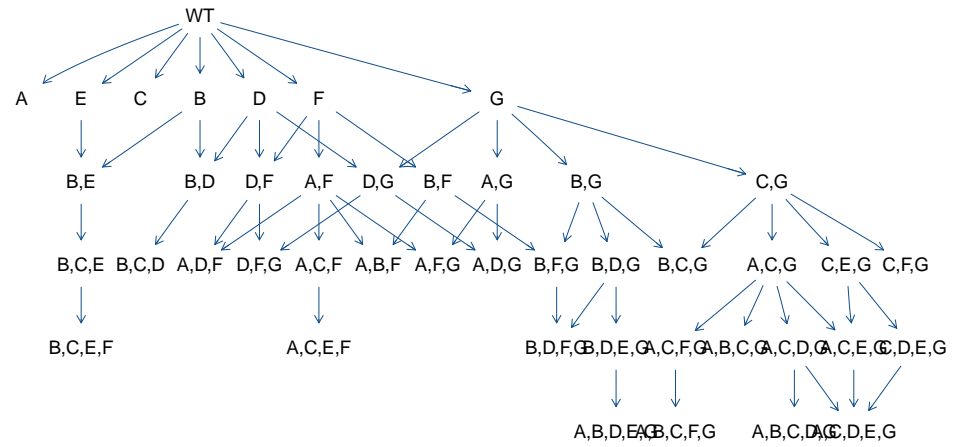
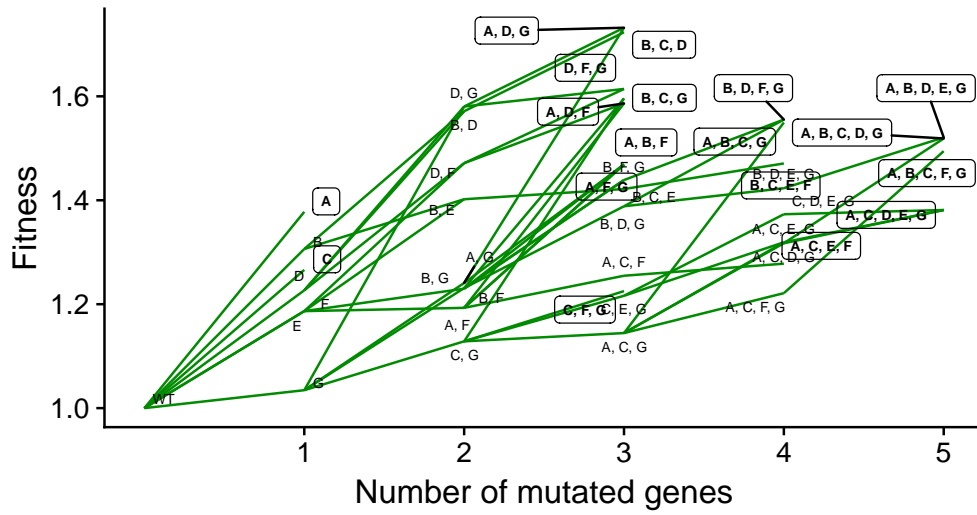
ID Y8pEslk1p3jDN3PC
 acc genotypes 16
 peaks no back 7
 removed edges NA
 prop rem edges NA



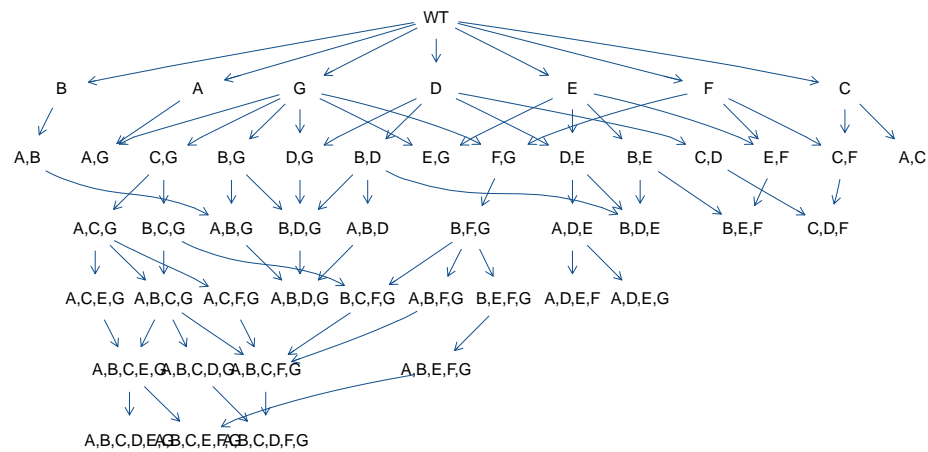
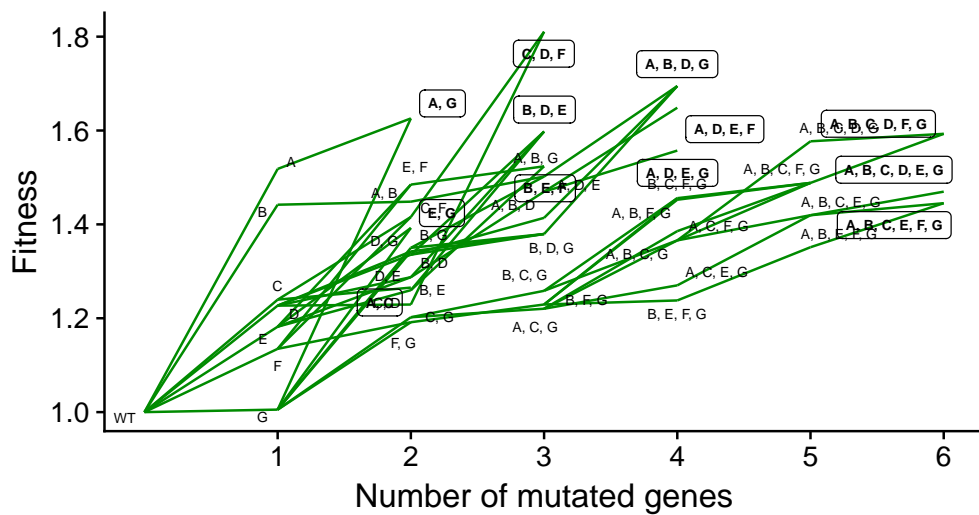
ID **yc851VadCH5z6cH10**
 acc genotypes **30**
 peaks no back **14**
 removed edges **NA**
 prop rem edges **NA**



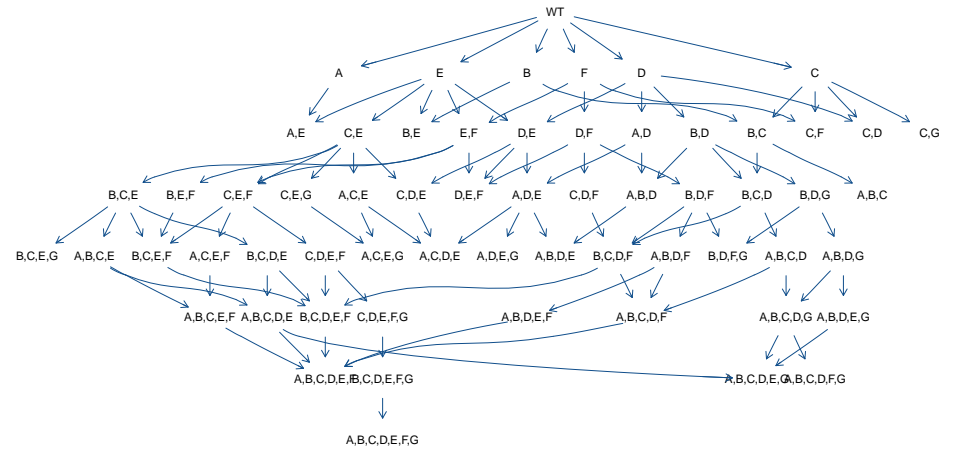
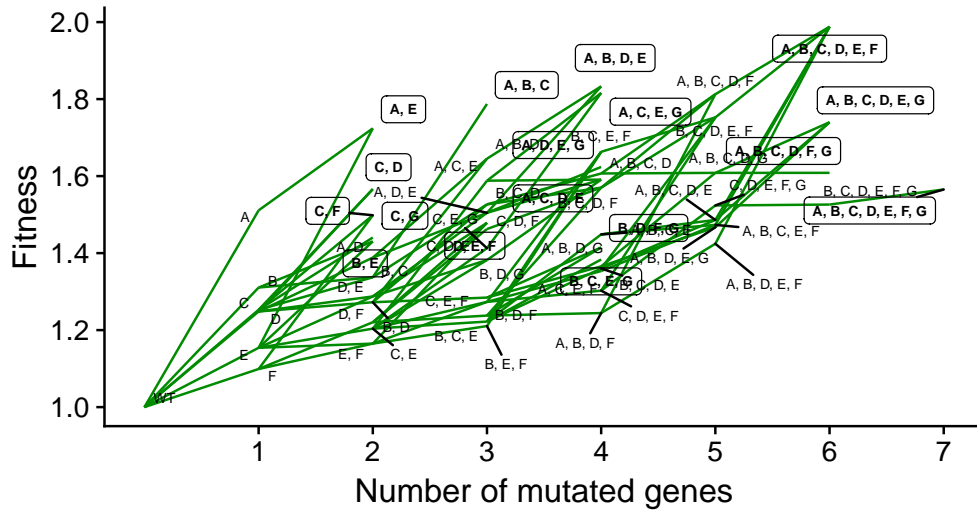
ID [yeCk19IGNHzq9Zia](#)
 acc genotypes 44
 peaks no back 18
 removed edges NA
 prop rem edges NA



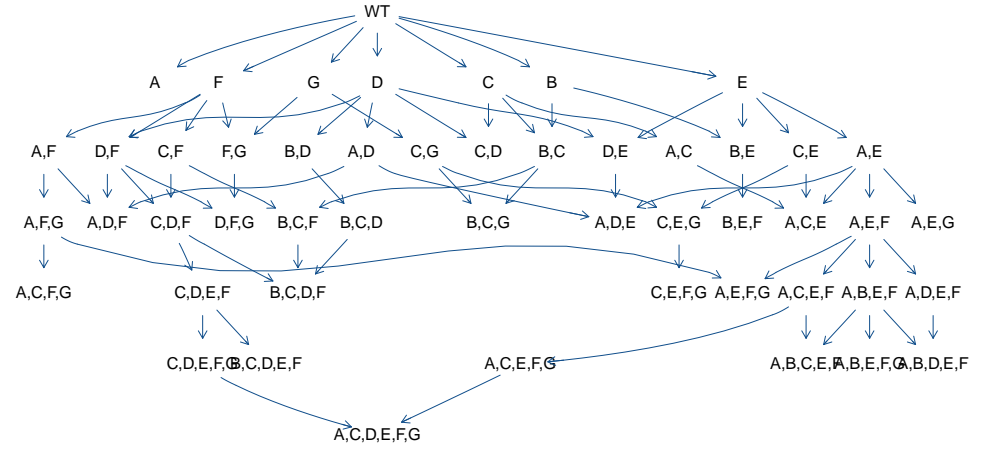
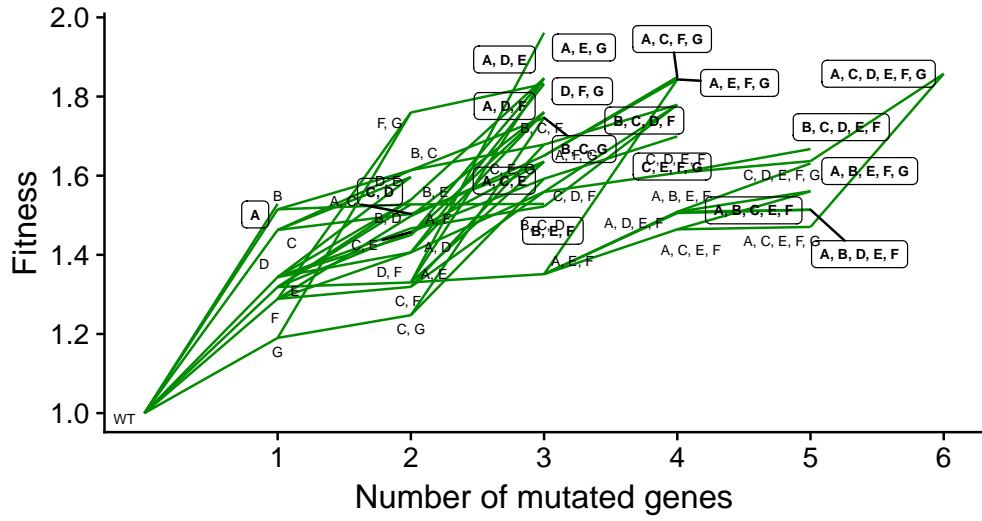
ID YpVNspihDcE5klsm
 acc genotypes 48
 peaks no back 12
 removed edges NA
 prop rem edges NA



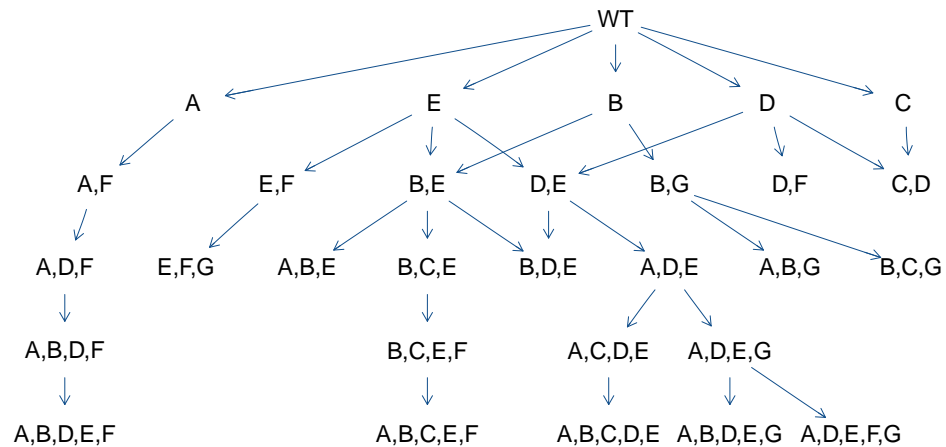
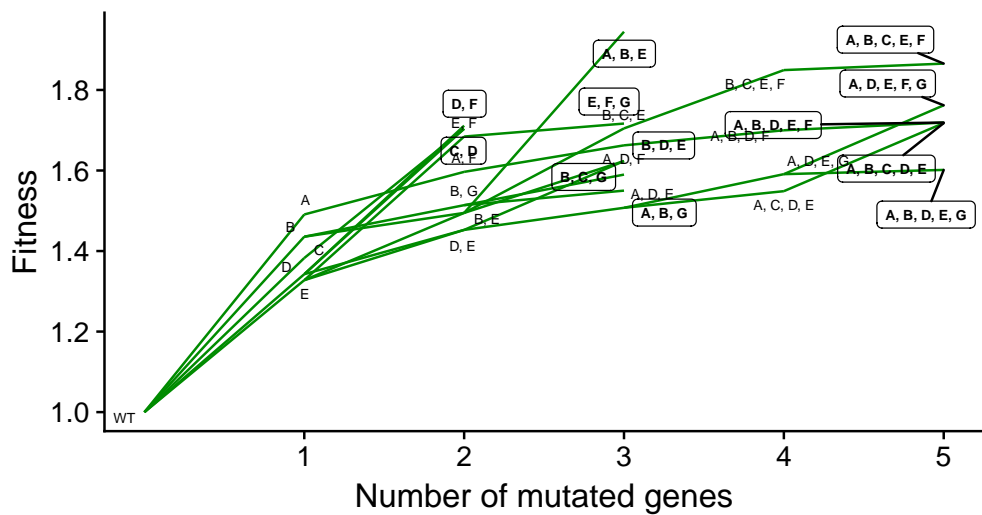
ID YuMhOqw10Xkx33JOs
 acc genotypes 61
 peaks no back 17
 removed edges NA
 prop rem edges NA



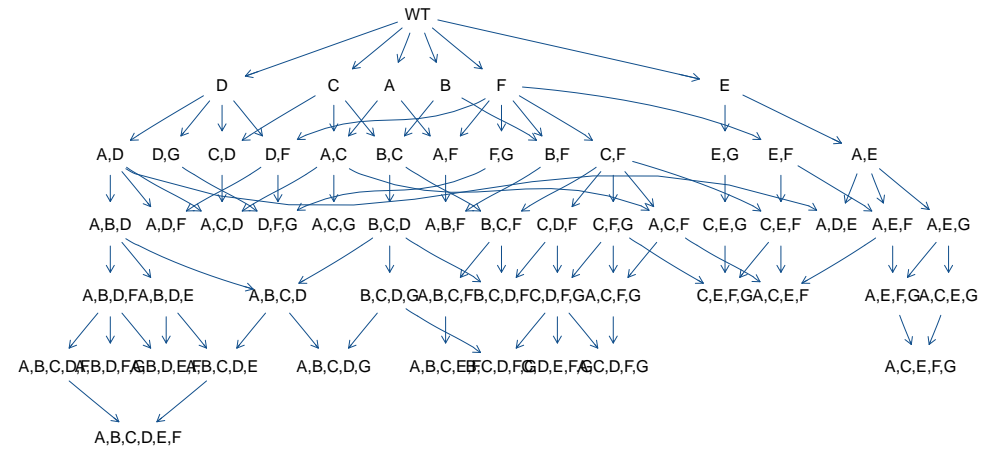
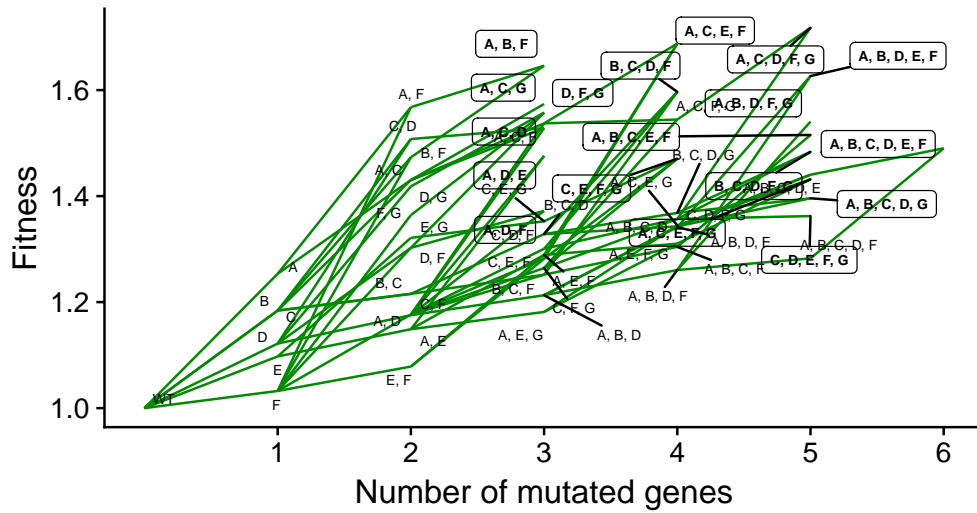
ID yYOyPKhI3NOTcbHe
 acc genotypes 50
 peaks no back 18
 removed edges NA
 prop rem edges NA



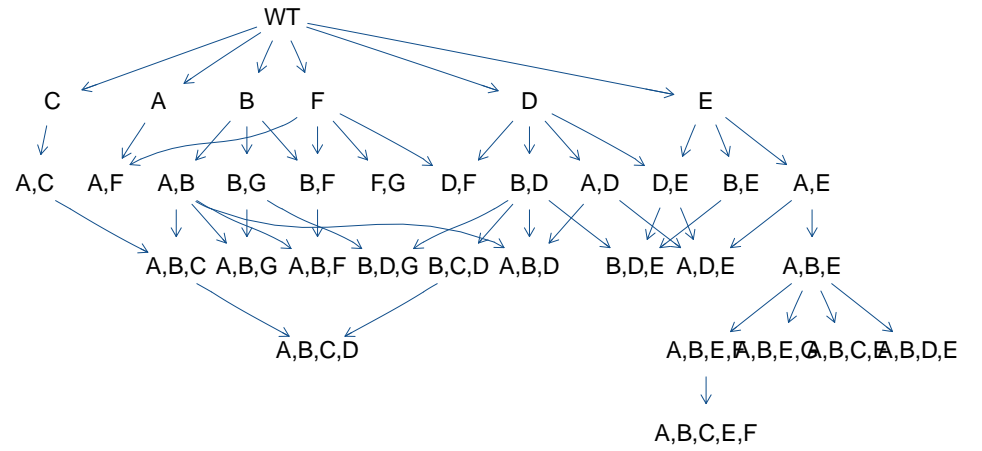
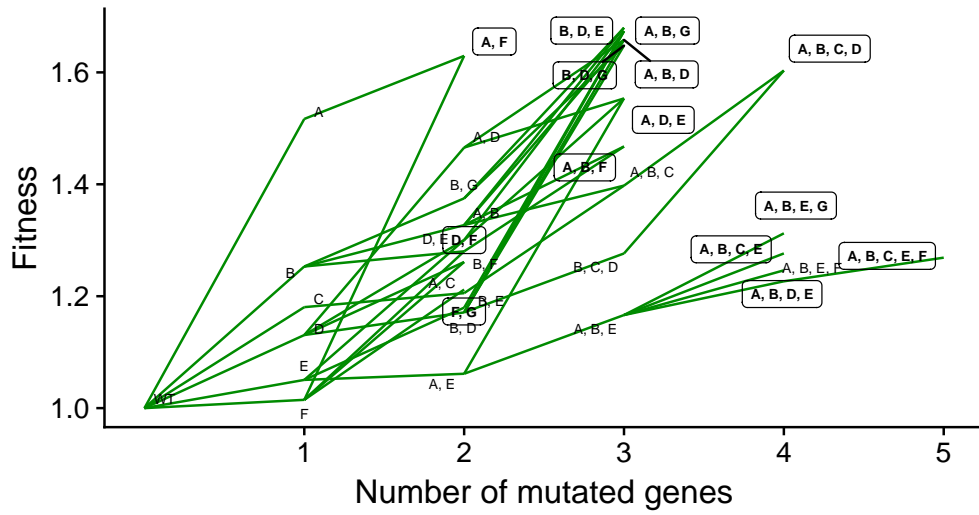
ID Z10gb2ZT22WwOQVNk
 acc genotypes 30
 peaks no back 12
 removed edges NA
 prop rem edges NA



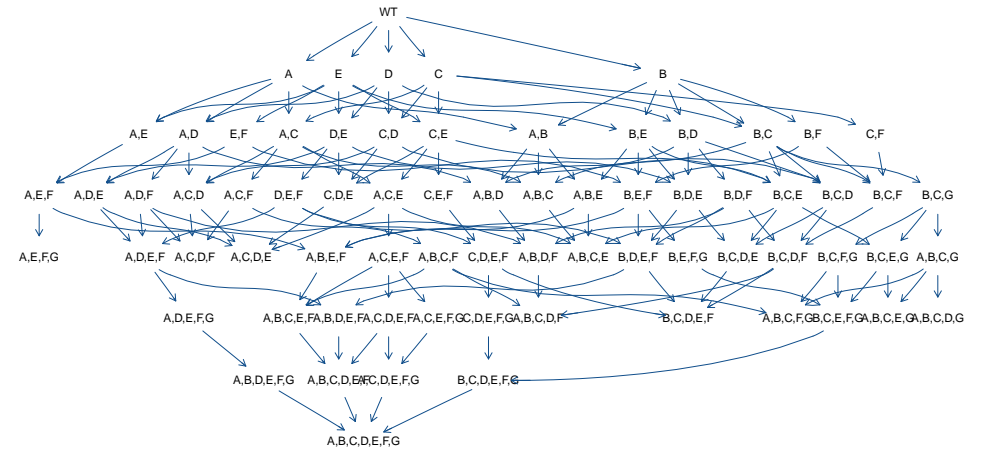
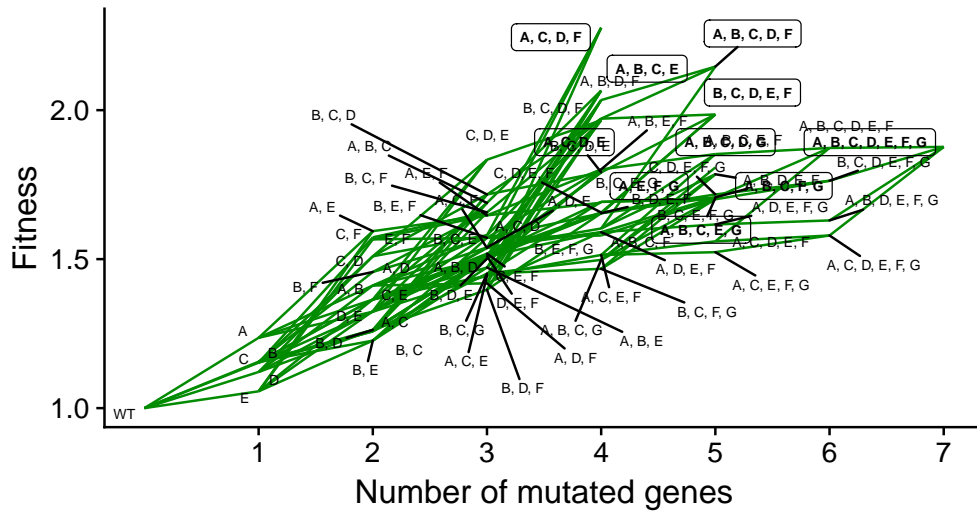
ID Z7lpusjT8G9uuSKU
 acc genotypes 59
 peaks no back 18
 removed edges NA
 prop rem edges NA



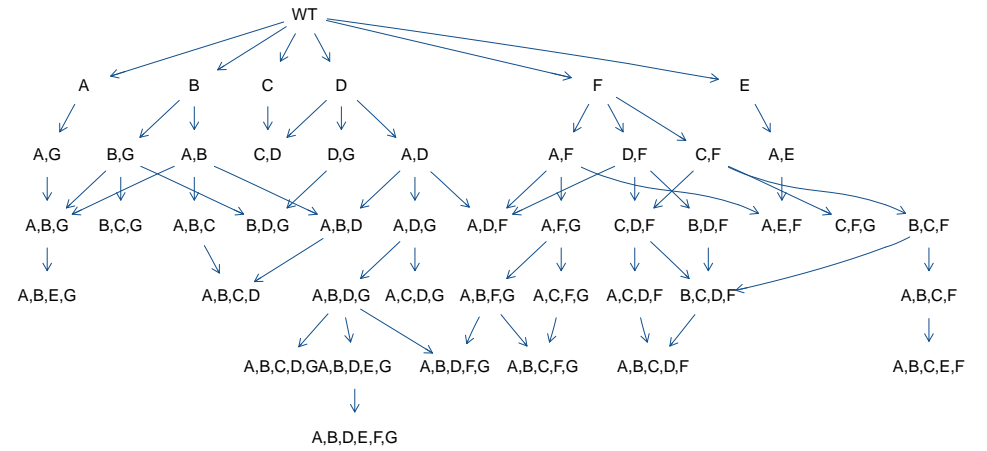
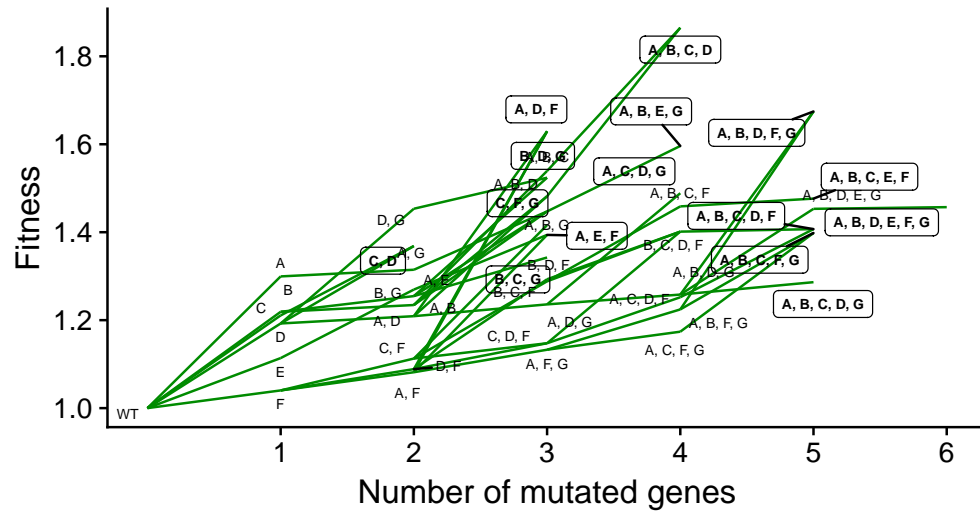
ID ZGkYkR2uDqq44mge
 acc genotypes 34
 peaks no back 14
 removed edges NA
 prop rem edges NA



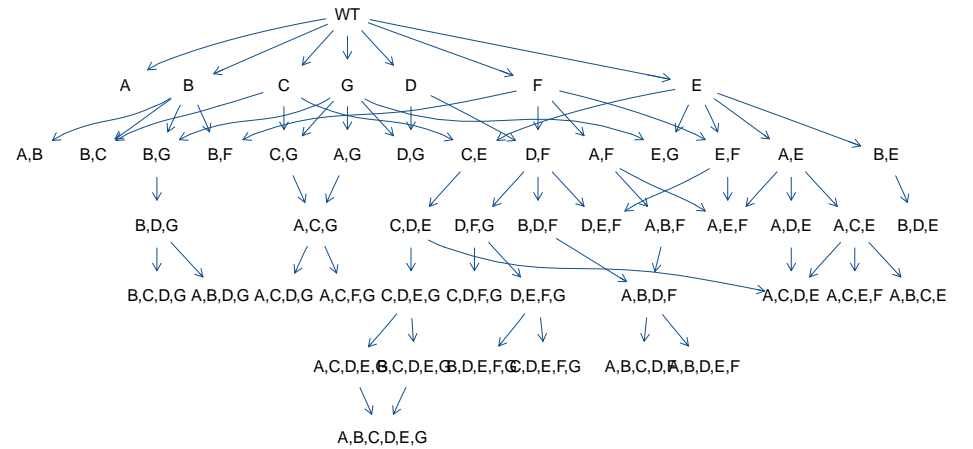
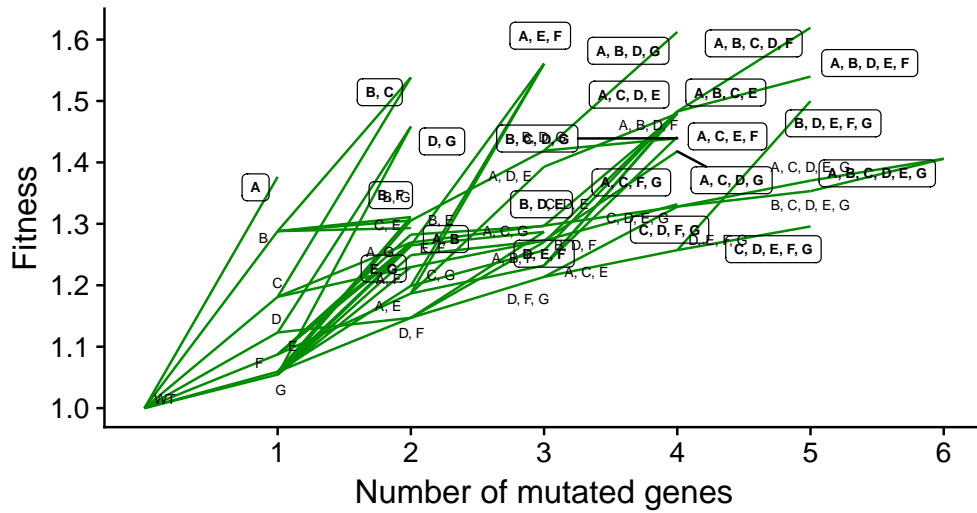
ID ZVWECQo9V7rYLRNy
 acc genotypes 72
 peaks no back 10
 removed edges NA
 prop rem edges NA



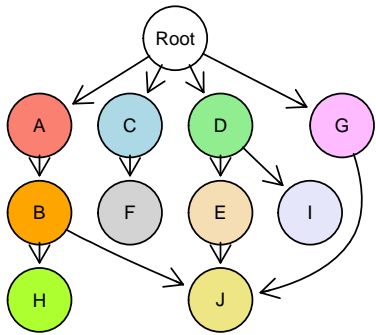
ID ZWDP3y7TKpRZUzKJ
 acc genotypes 46
 peaks no back 15
 removed edges NA
 prop rem edges NA



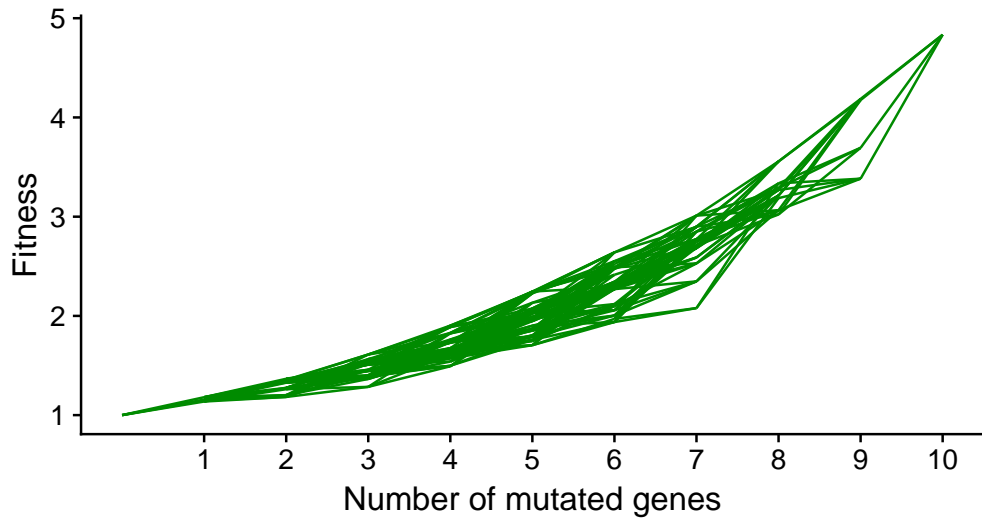
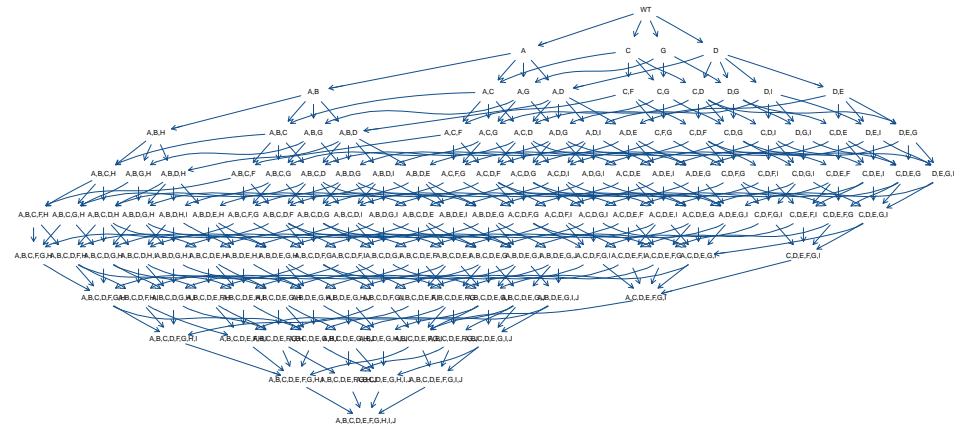
ID ZXShHtwLyLLxewaU
 acc genotypes 51
 peaks no back 22
 removed edges NA
 prop rem edges NA

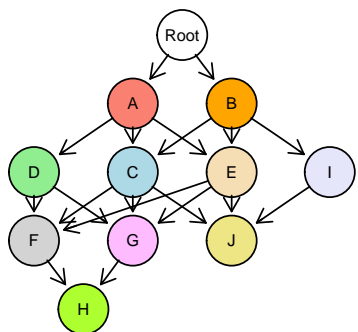


3. Ten genes

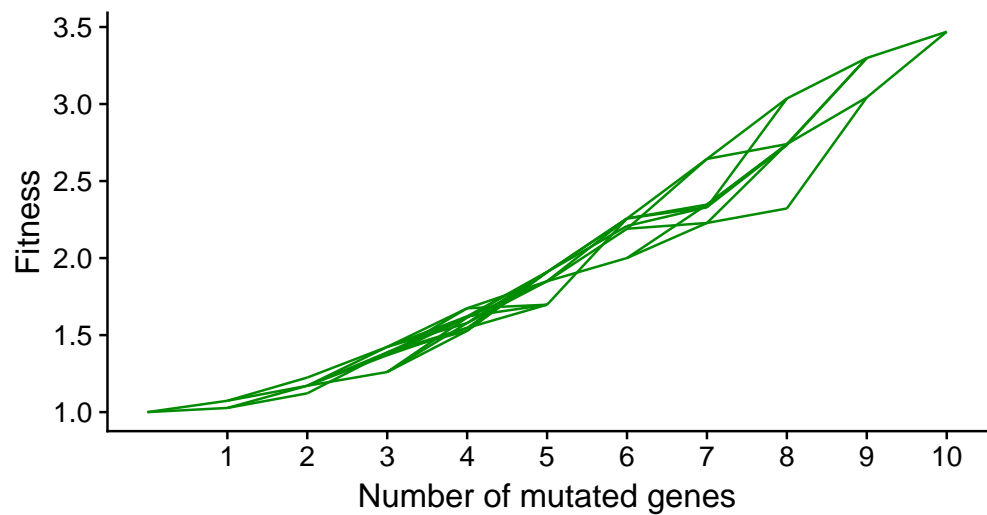
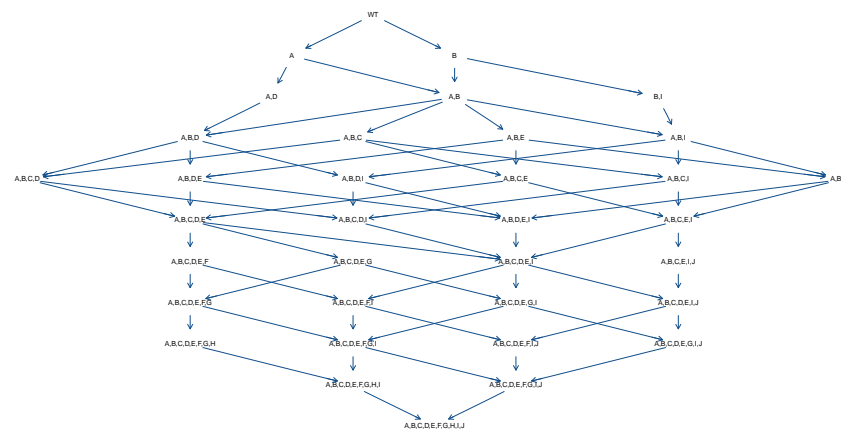


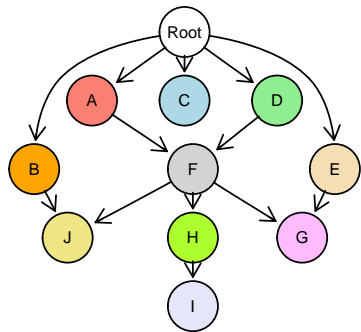
ID 10lc5x6106RnZOmZ6Z
 acc genotypes 132
 peaks no back 1
 removed edges 0
 prop rem edges 0



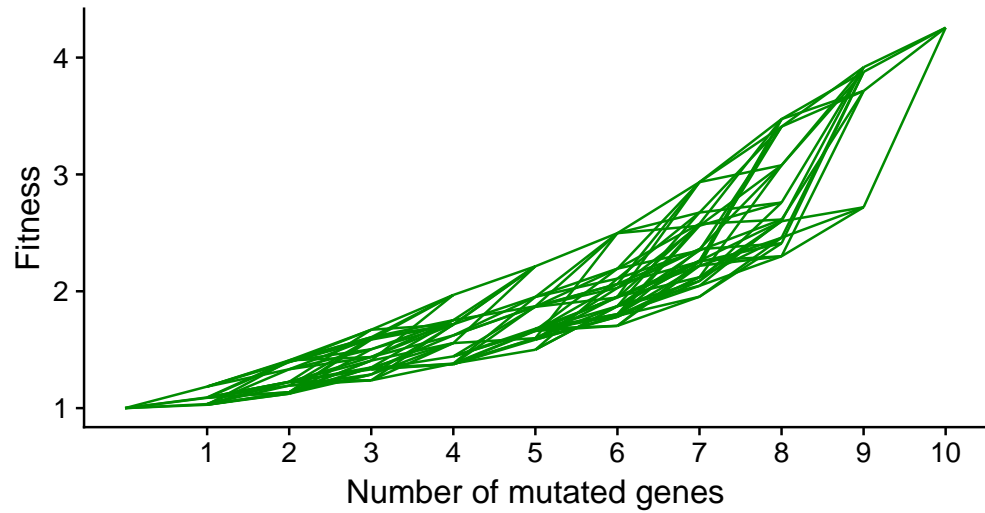
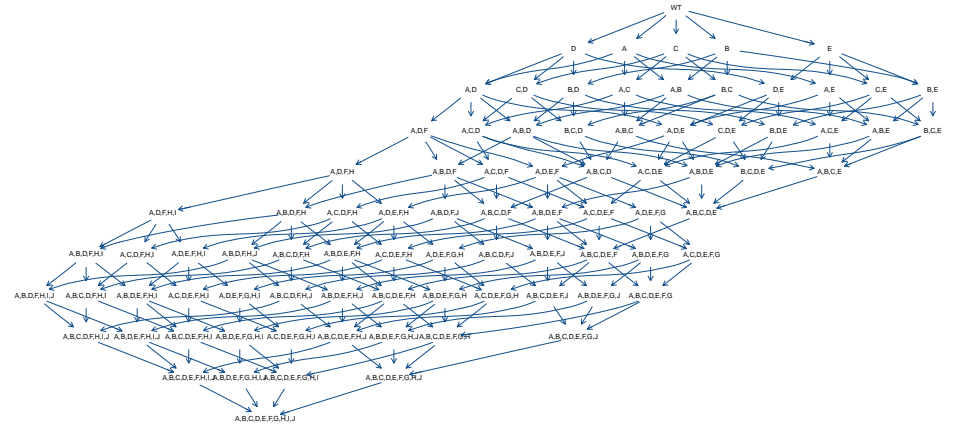


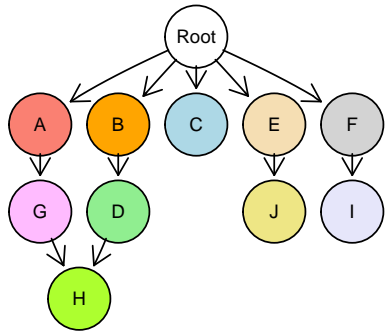
ID 10sA3fCTx7METho38
 acc genotypes 35
 peaks no back 1
 removed edges 0
 prop rem edges 0



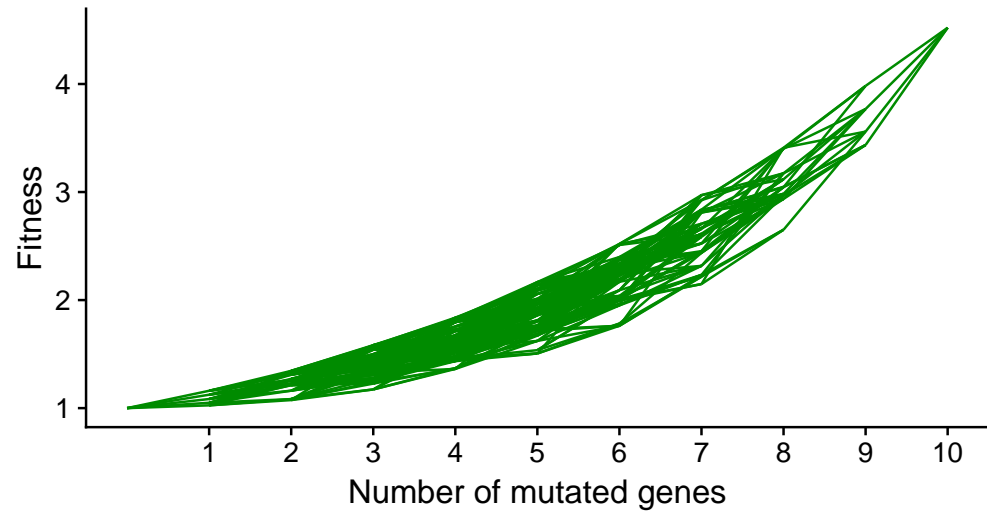
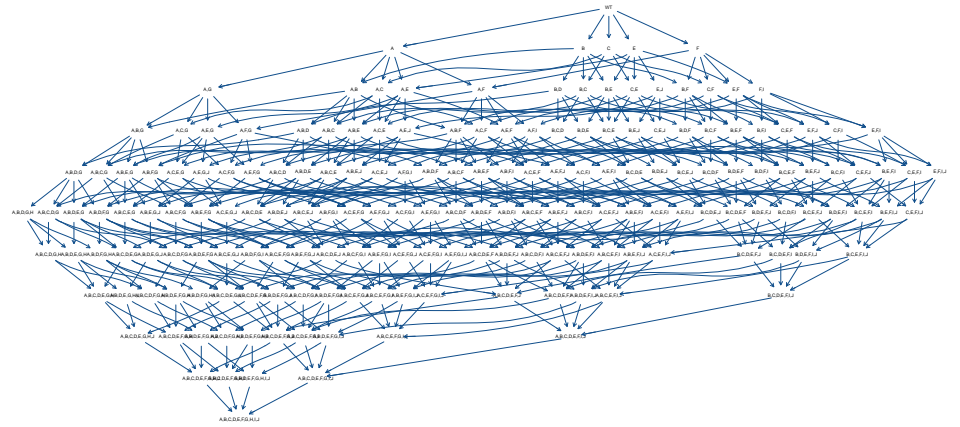


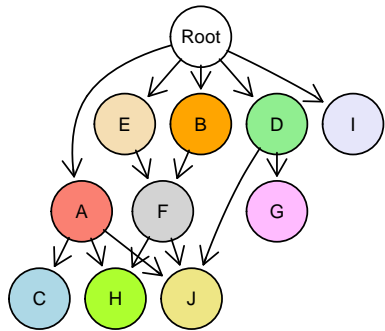
ID **1MaScdYnWRHseOZ7**
 acc genotypes **86**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



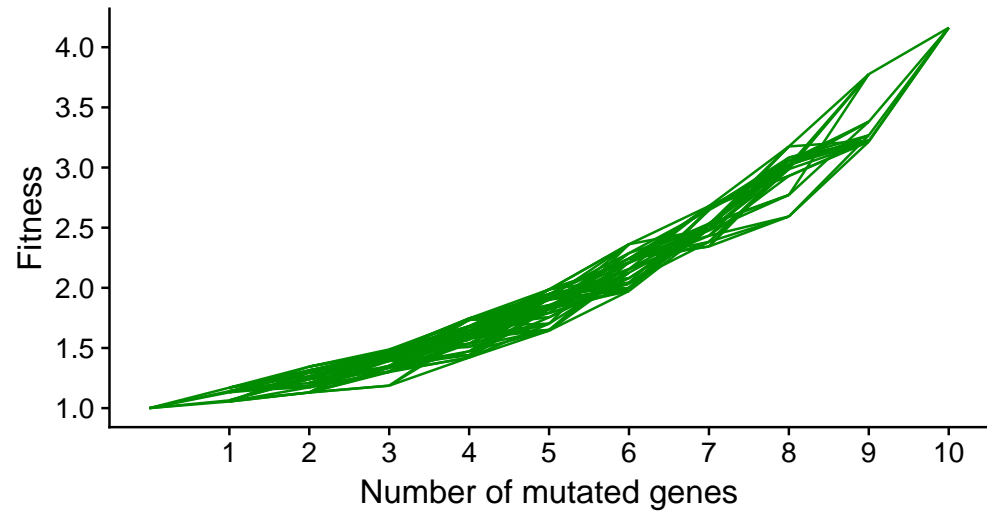
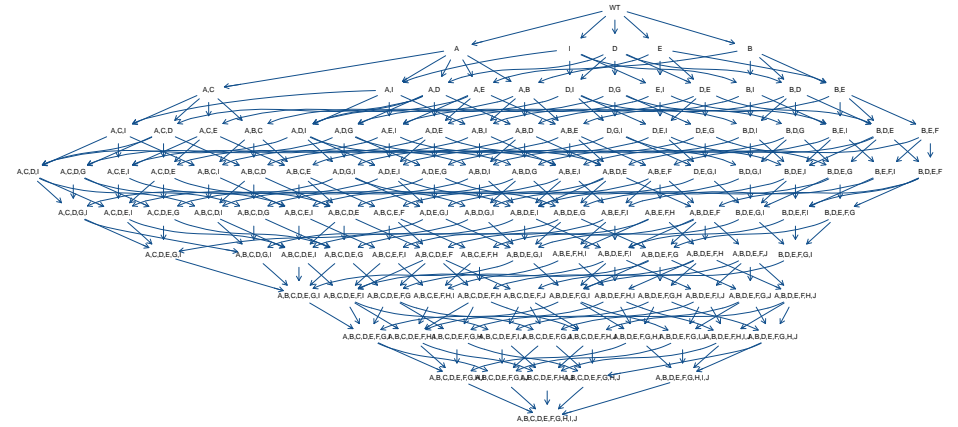


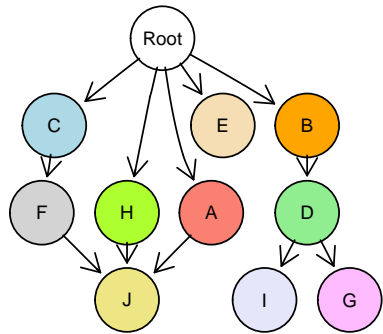
ID 1N11Lbu3EuEdbw8
 acc genotypes 180
 peaks no back 1
 removed edges 0
 prop rem edges 0



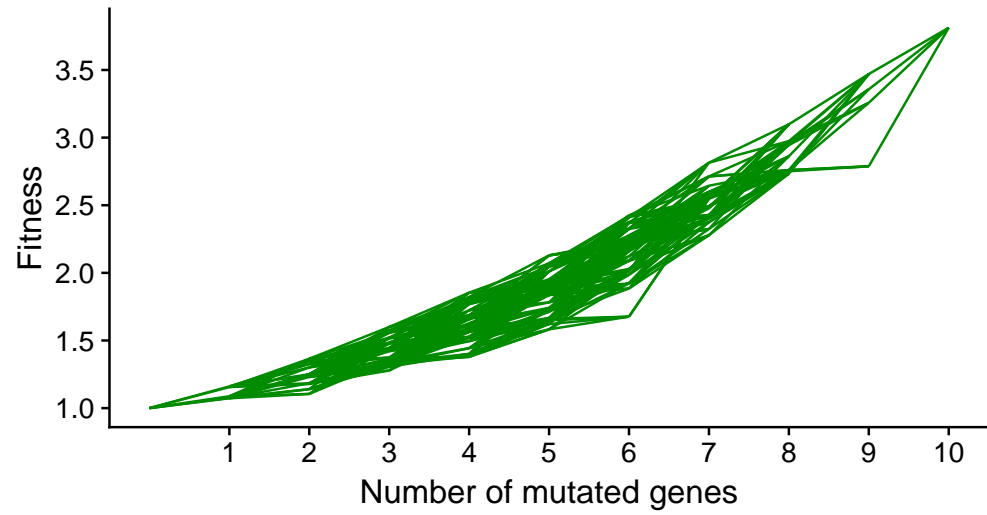
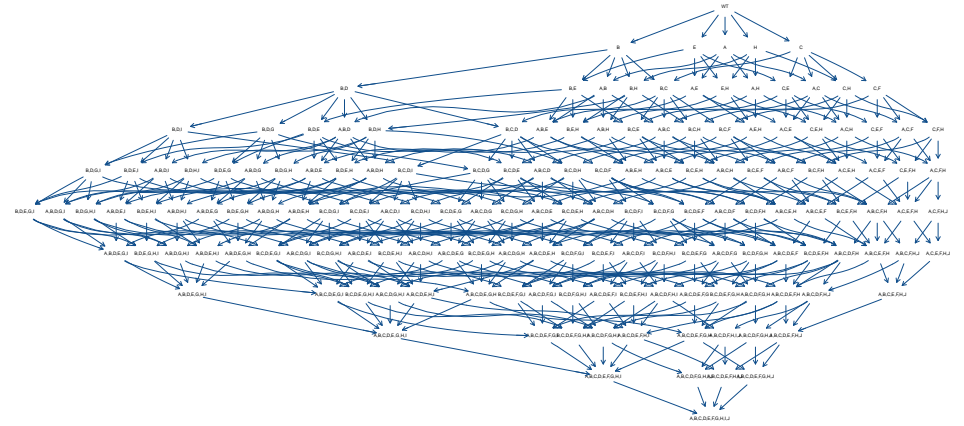


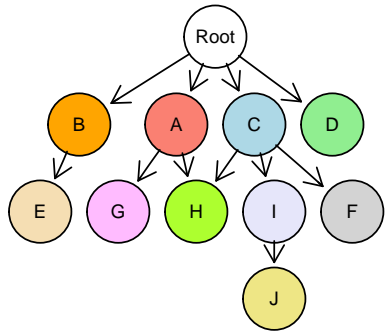
ID 2PhVbwXtsibgHoCR
 acc genotypes 118
 peaks no back 1
 removed edges 0
 prop rem edges 0



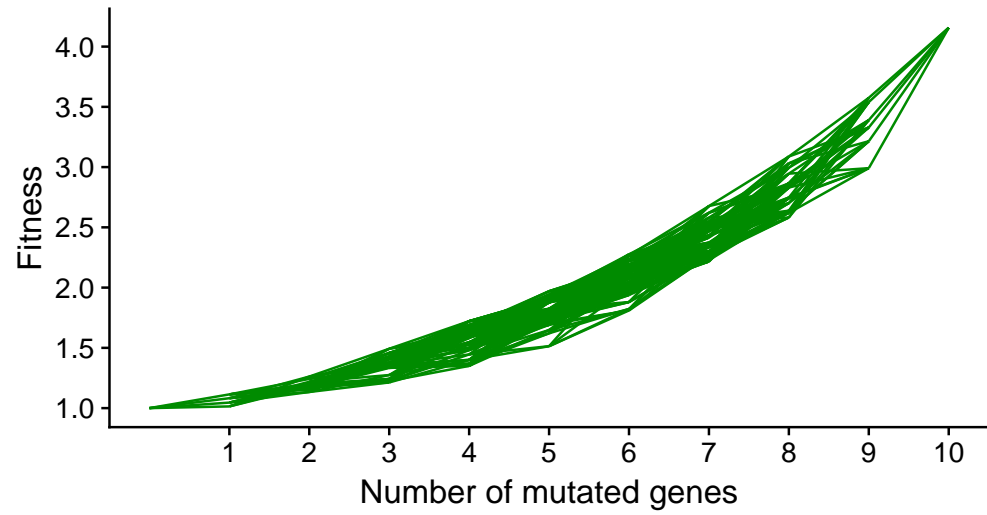
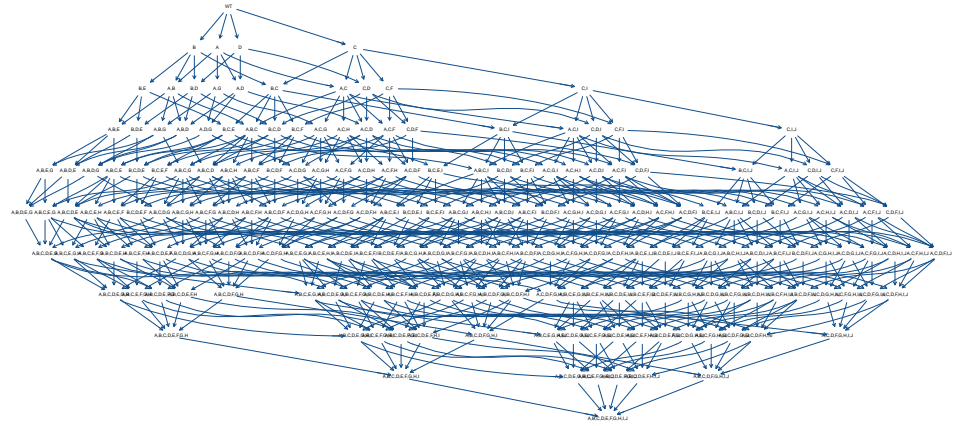


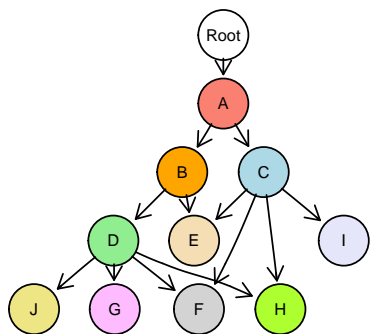
ID 2QFqp77NSVxKUuRw
 acc genotypes 156
 peaks no back 1
 removed edges 0
 prop rem edges 0



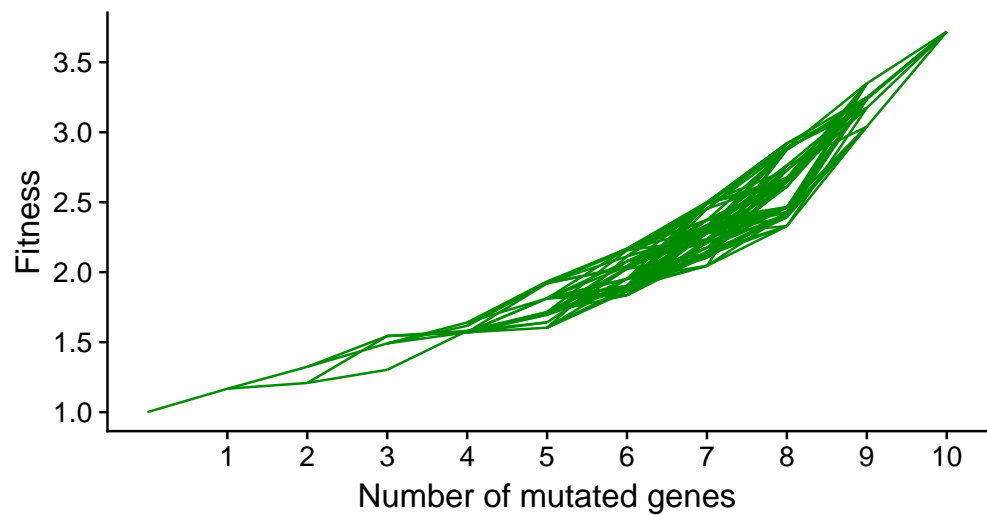
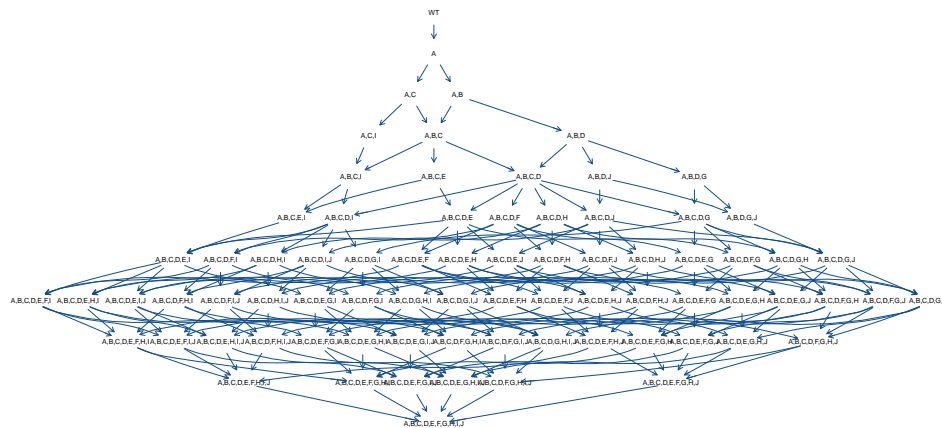


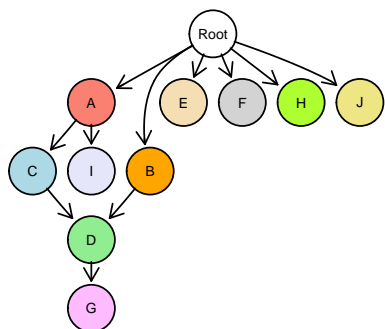
ID **3LaNuAy8eWU4GMwm**
 acc genotypes **198**
 peaks no back 1
 removed edges 0
 prop rem edges 0



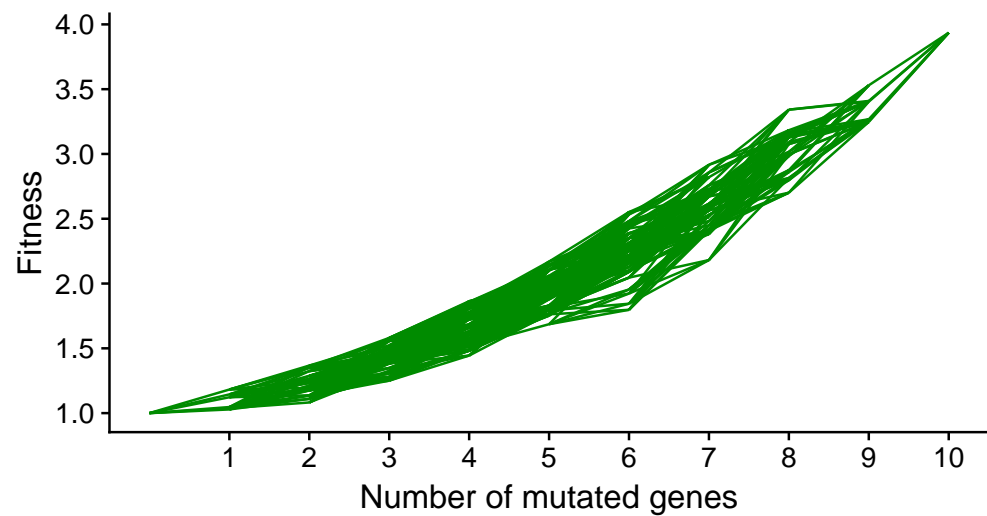
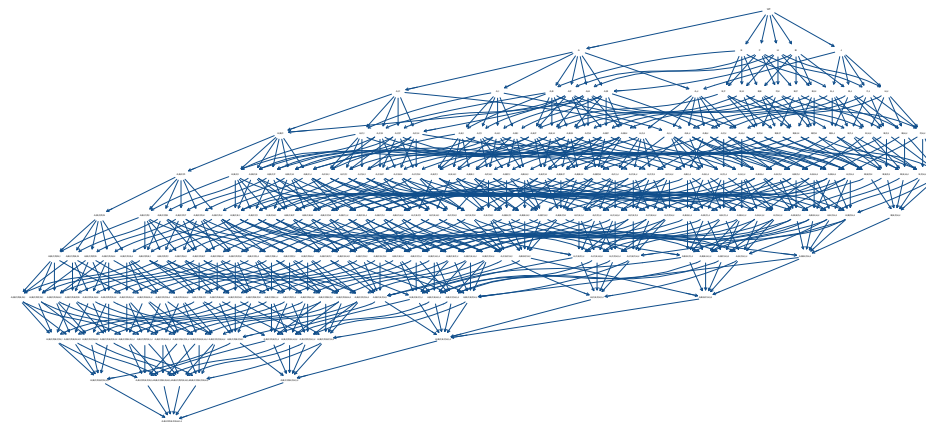


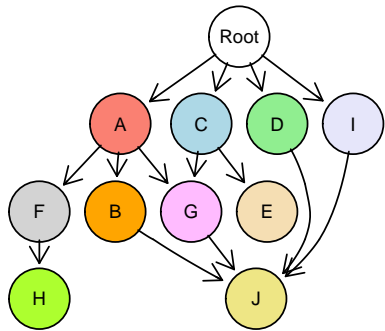
ID 3qwCINpvS1TW6yT3
 acc genotypes 77
 peaks no back 1
 removed edges 0
 prop rem edges 0



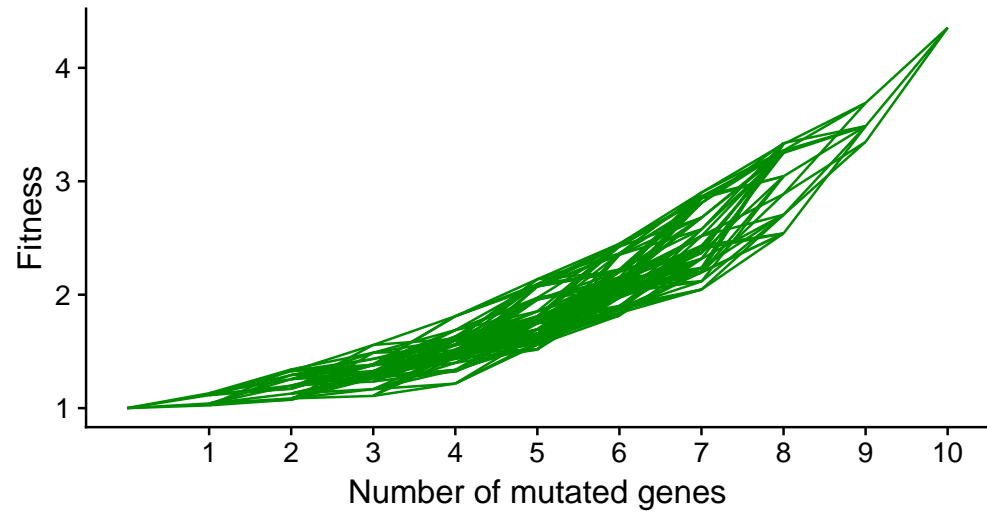
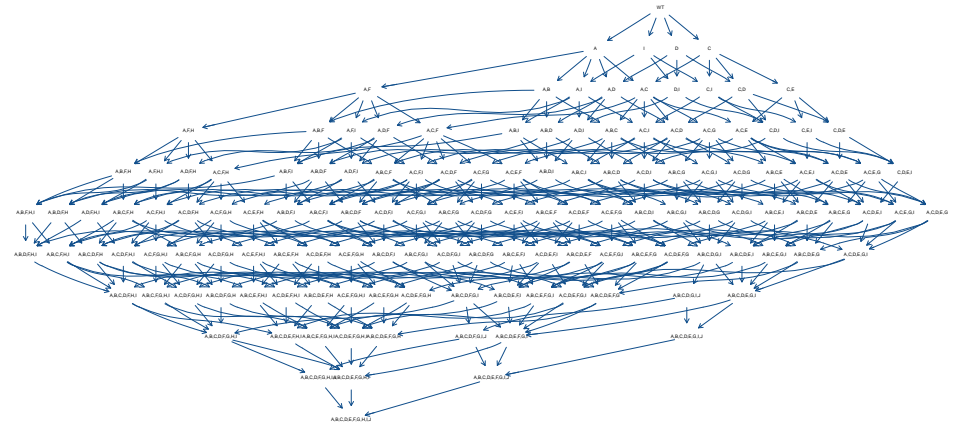


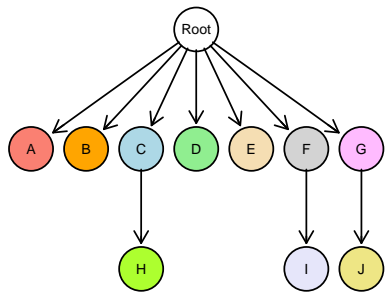
ID 3wRHh10MSegWf4SVc
 acc genotypes 224
 peaks no back 1
 removed edges 0
 prop rem edges 0



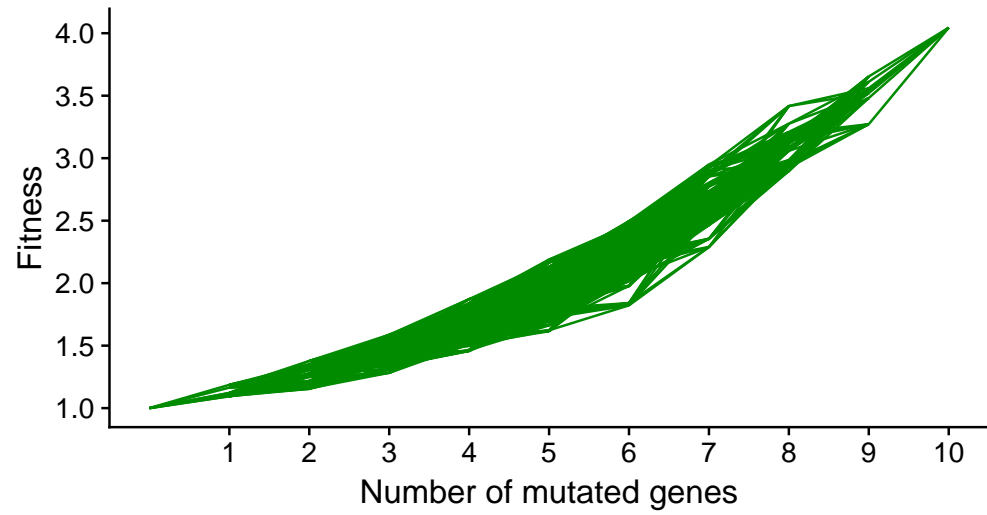
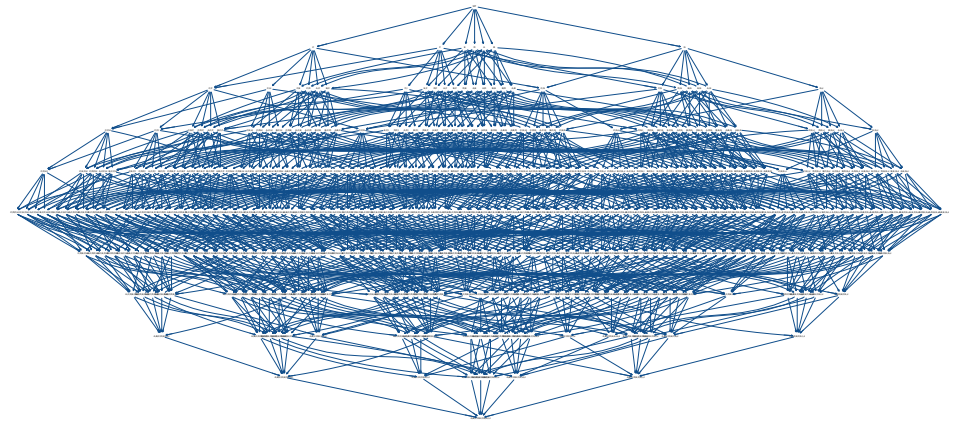


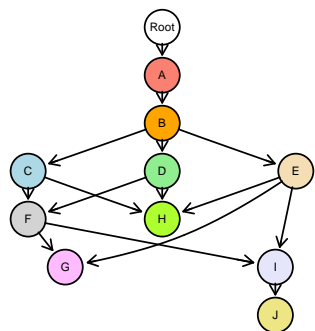
ID 3xUzonJpTvNpS9cY
 acc genotypes 138
 peaks no back 1
 removed edges 0
 prop rem edges 0



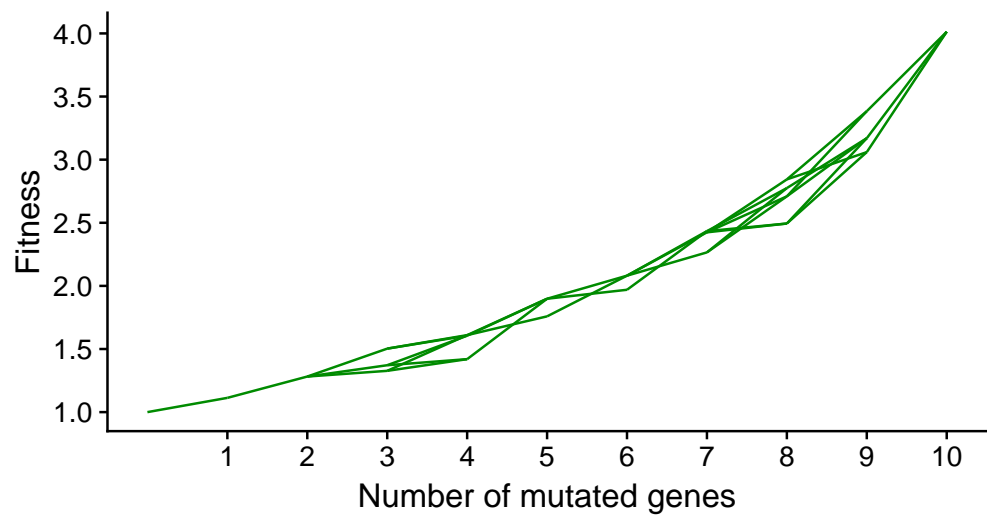
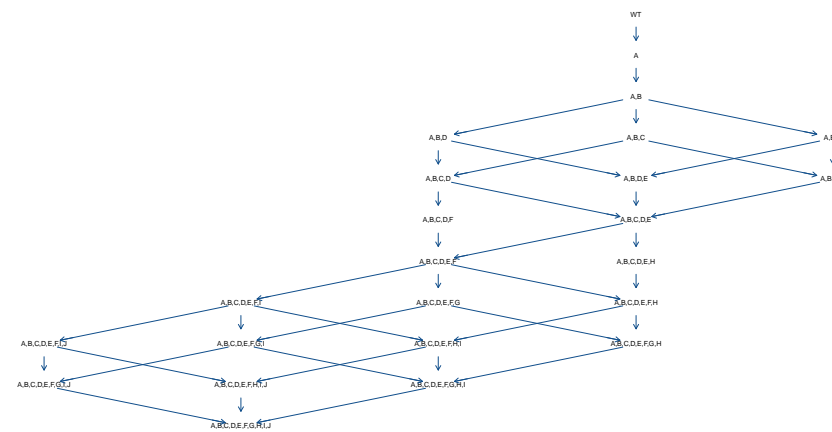


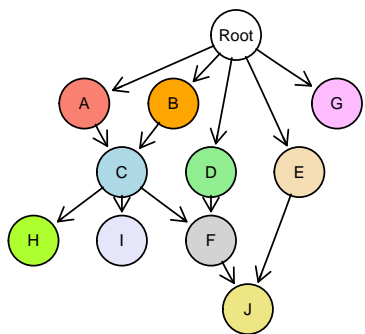
ID [41wj4xc10jq6tByv](#)
 acc genotypes **432**
 peaks no back 1
 removed edges 0
 prop rem edges 0



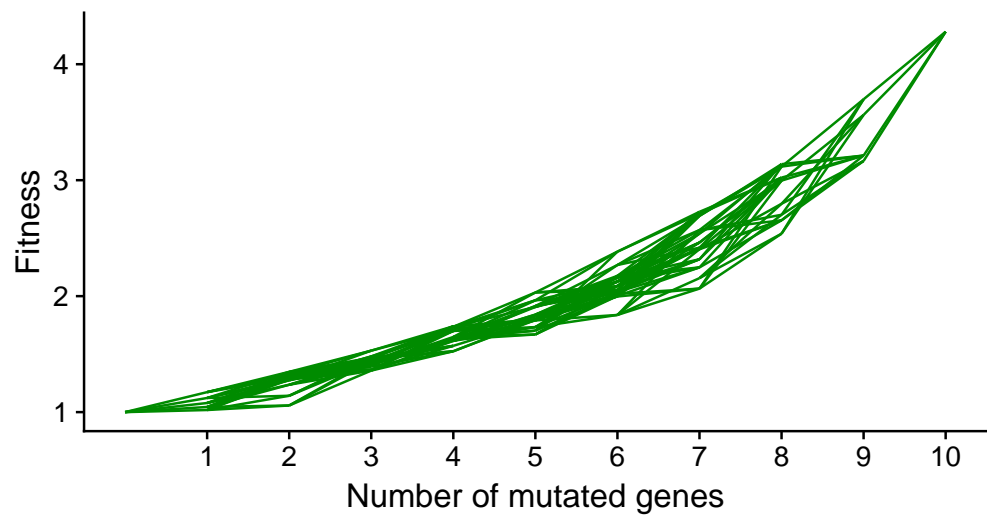
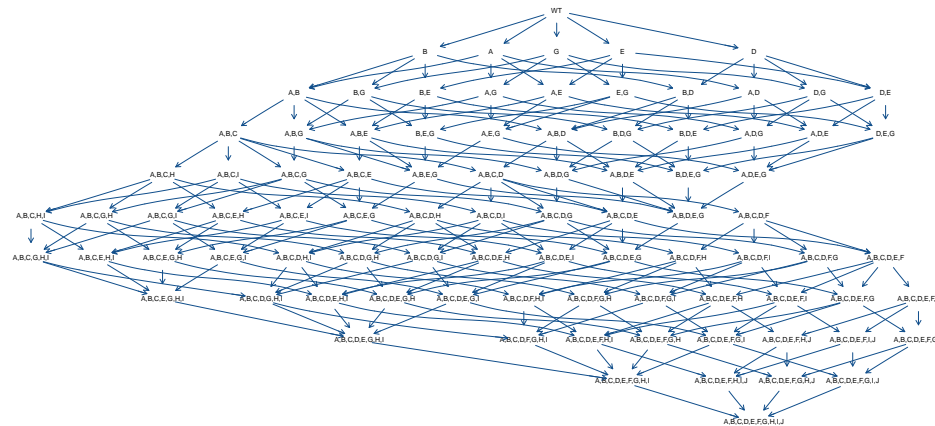


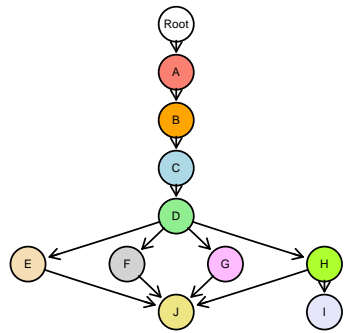
ID 43e2wOk4101CSHhe7
 acc genotypes 24
 peaks no back 1
 removed edges 0
 prop rem edges 0



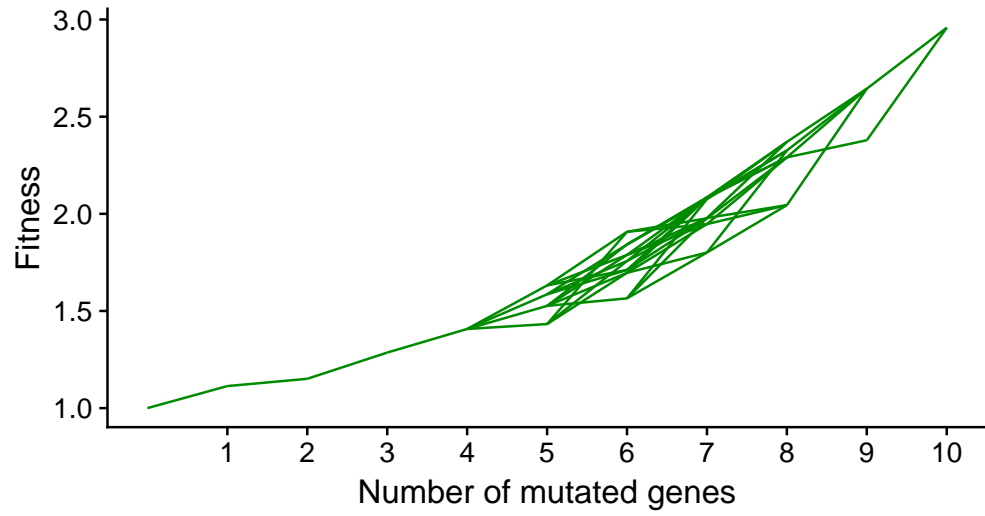
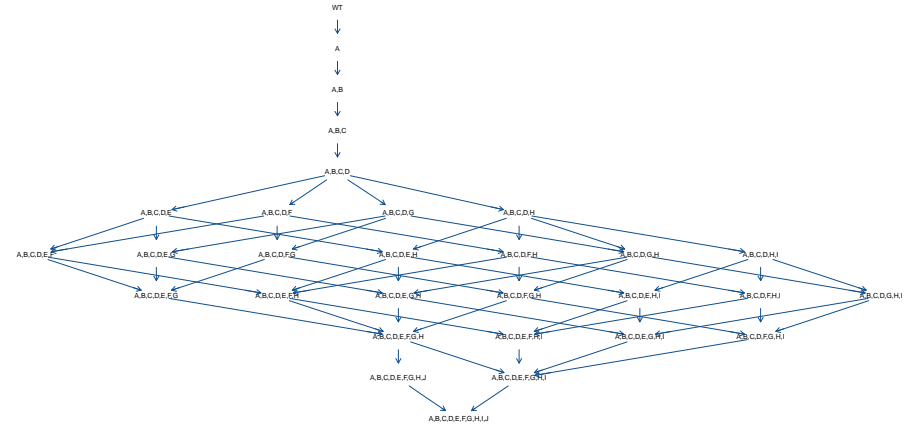


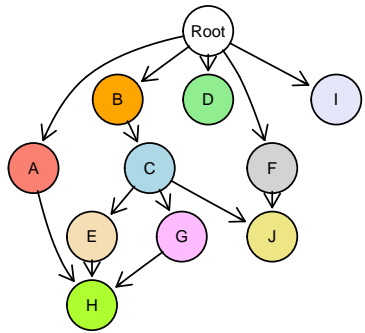
ID 45ZtV5kGH2lwAPAq
 acc genotypes 88
 peaks no back 1
 removed edges 0
 prop rem edges 0



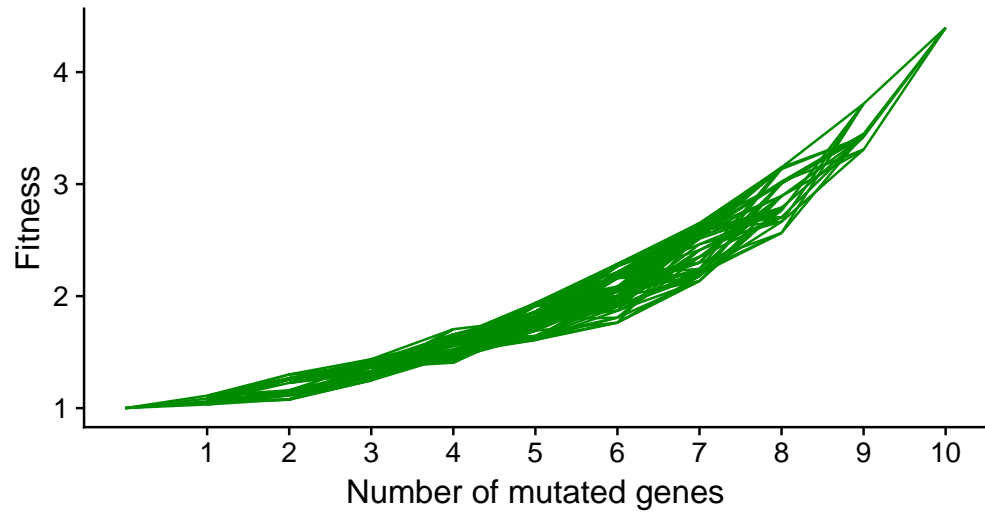
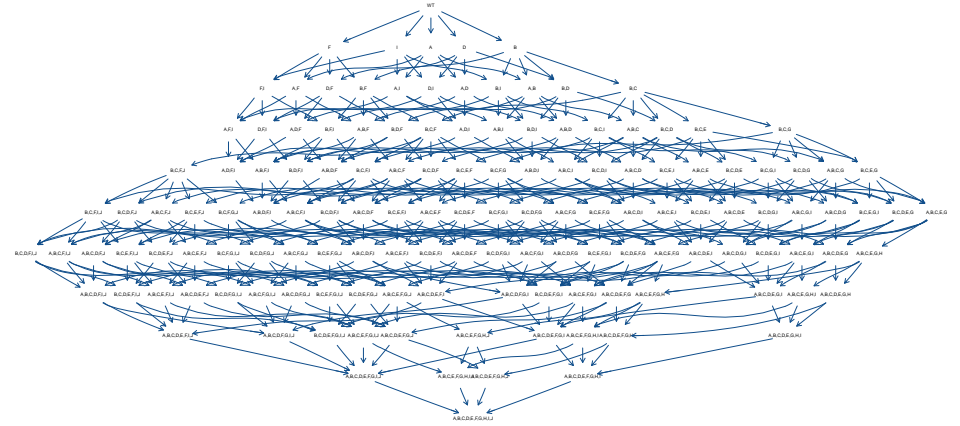


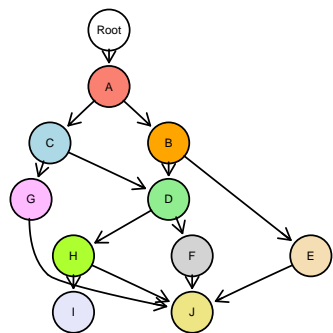
ID 510skollHNus2jjBB
 acc genotypes 30
 peaks no back 1
 removed edges 0
 prop rem edges 0



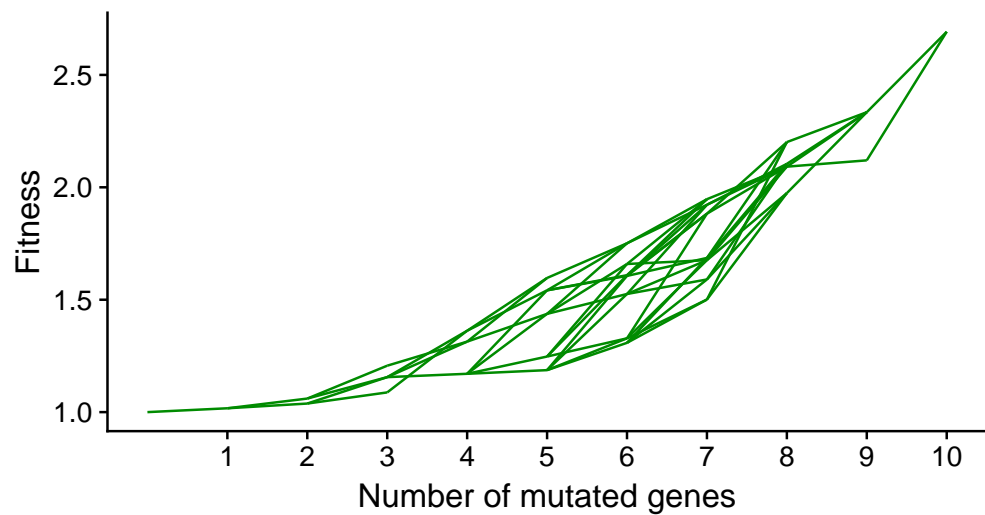
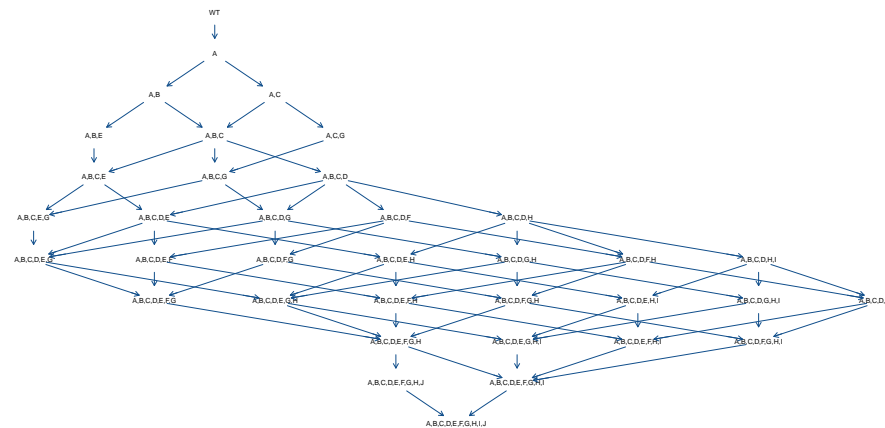


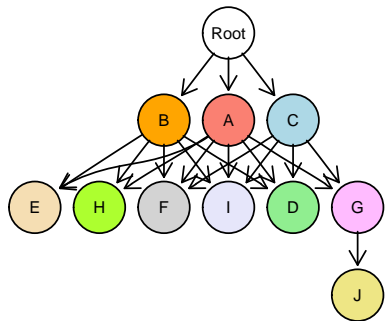
ID 56QJuQAd106HujMS5
 acc genotypes 140
 peaks no back 1
 removed edges 0
 prop rem edges 0



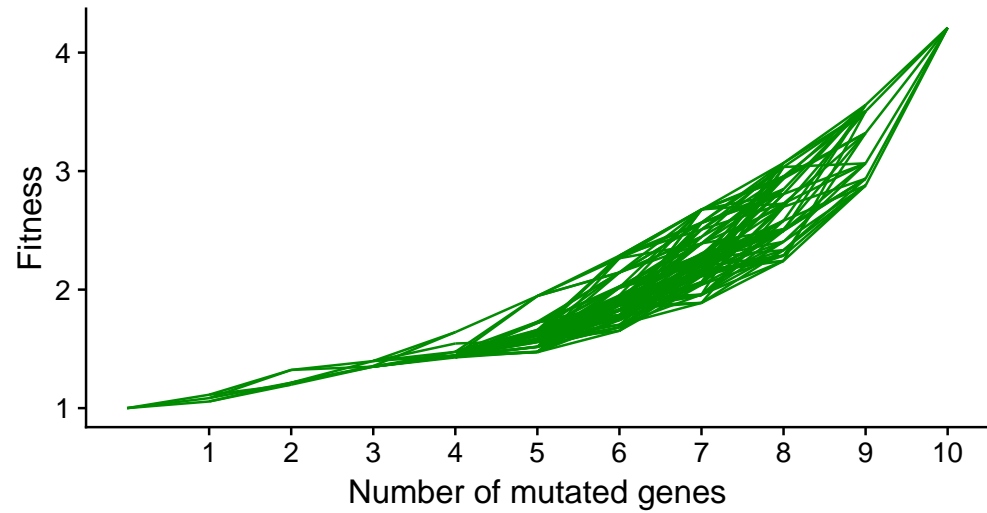
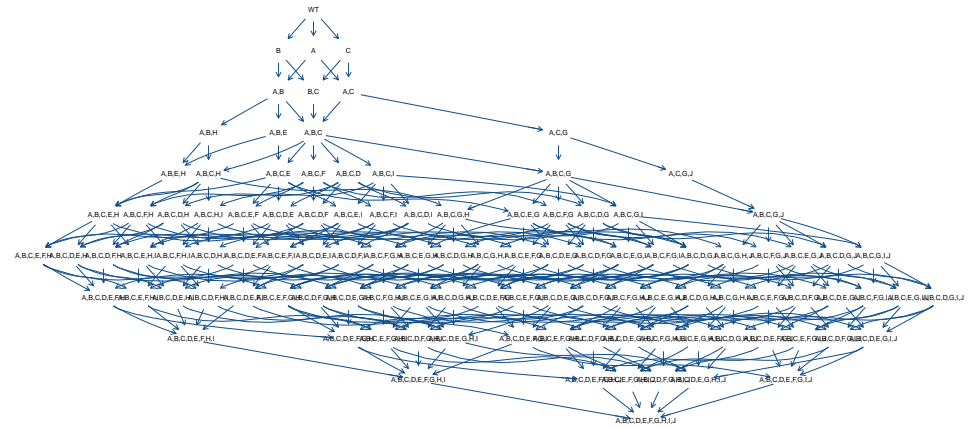


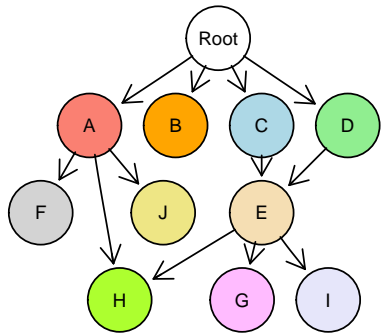
ID 59d4W3MnYvIGCNDg
 acc genotypes 36
 peaks no back 1
 removed edges 0
 prop rem edges 0



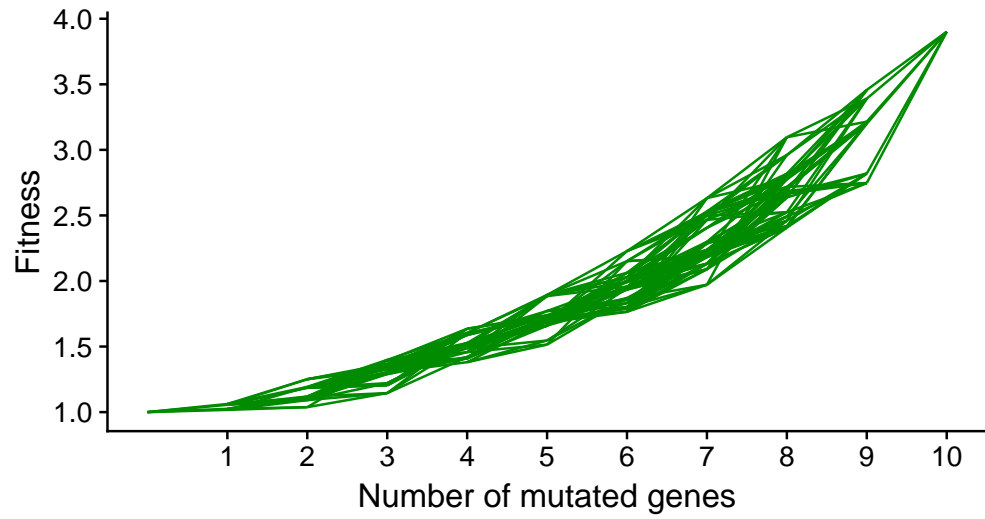
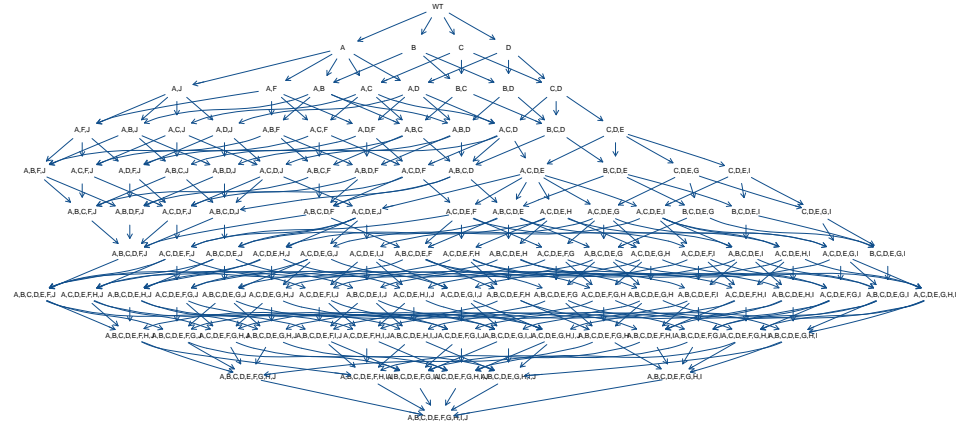


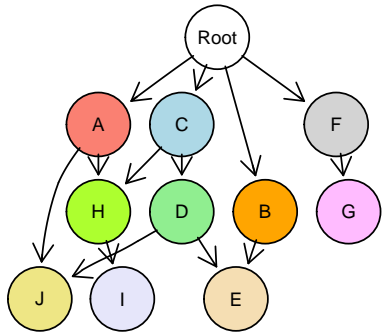
ID 5aGJFJcQGLZfPkJM
 acc genotypes 108
 peaks no back 1
 removed edges 0
 prop rem edges 0



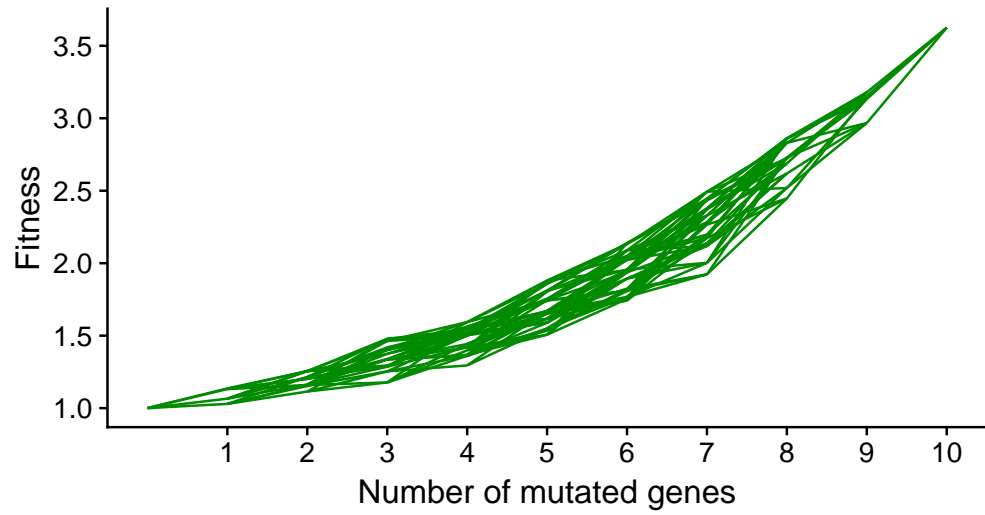
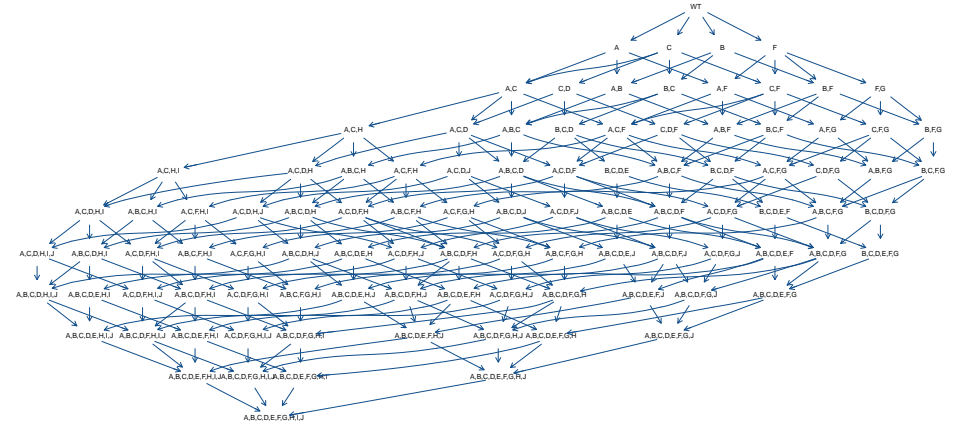


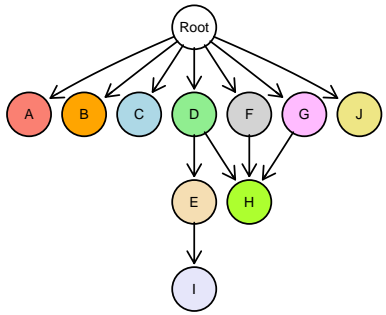
ID 5ism4PKhL1Vt6vub
 acc genotypes 112
 peaks no back 1
 removed edges 0
 prop rem edges 0



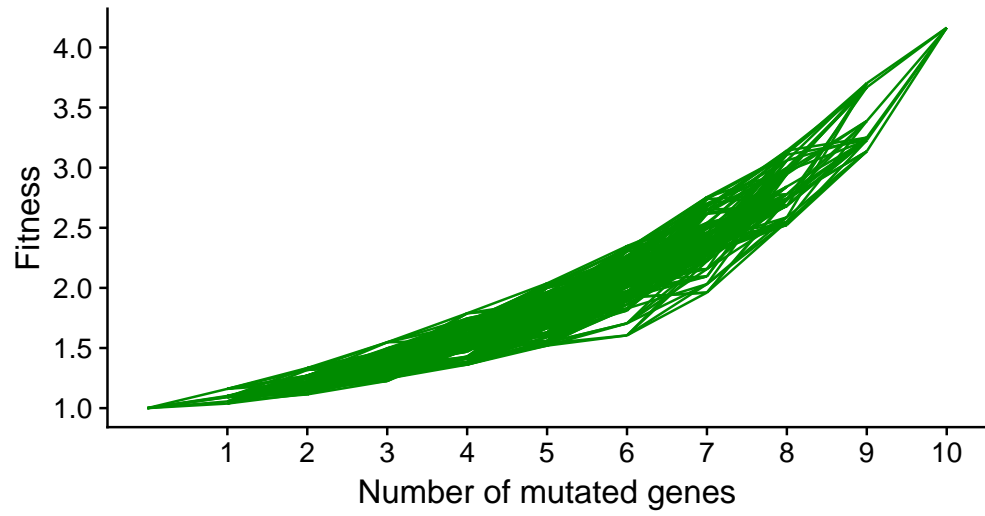
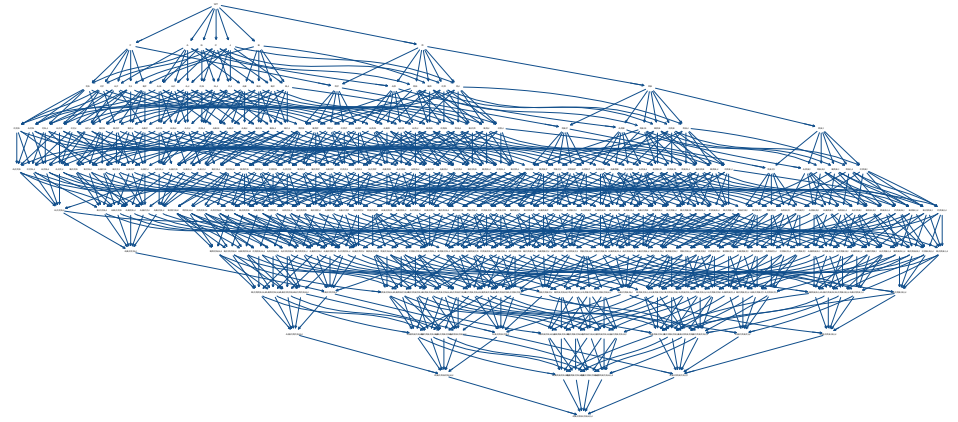


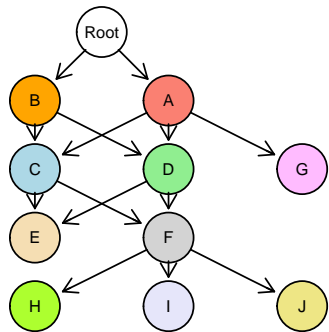
ID 5j8b10ekasUqQVF9H
 acc genotypes 99
 peaks no back 1
 removed edges 0
 prop rem edges 0



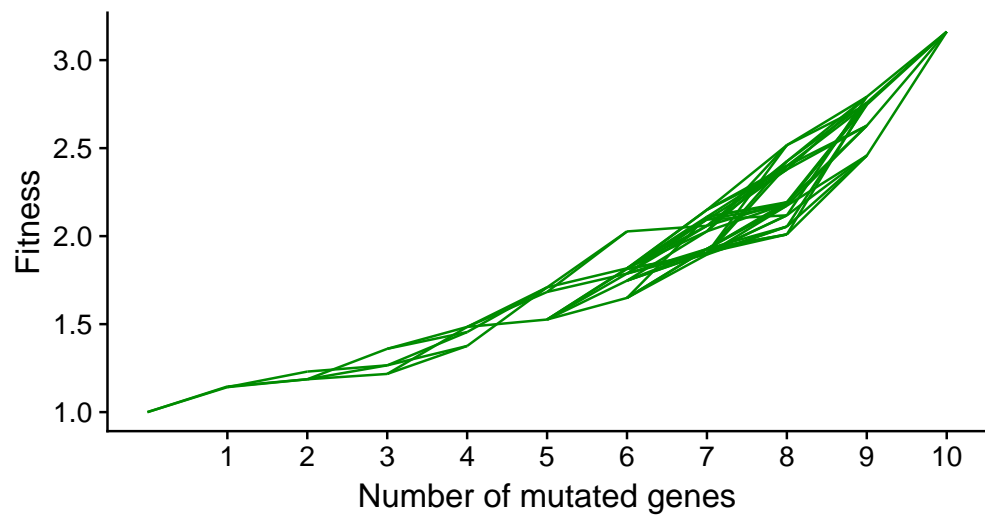
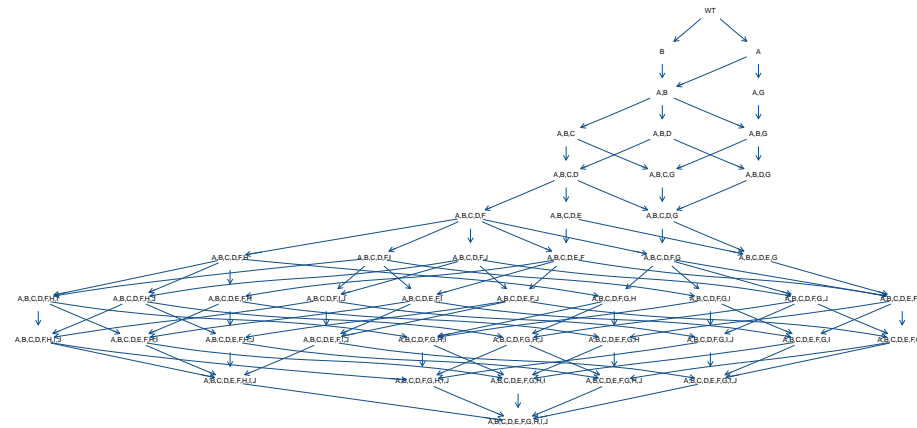


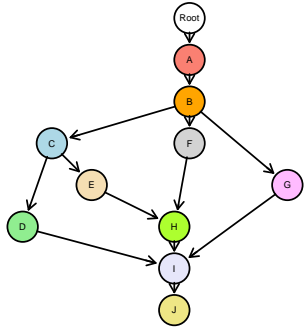
ID 5RbSm92BvC5zV10ss
 acc genotypes 304
 peaks no back 1
 removed edges 0
 prop rem edges 0



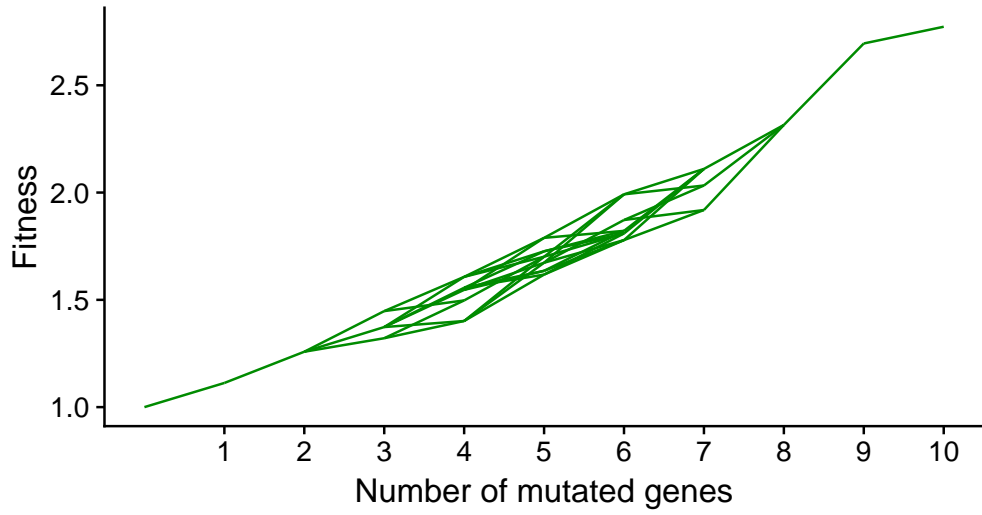
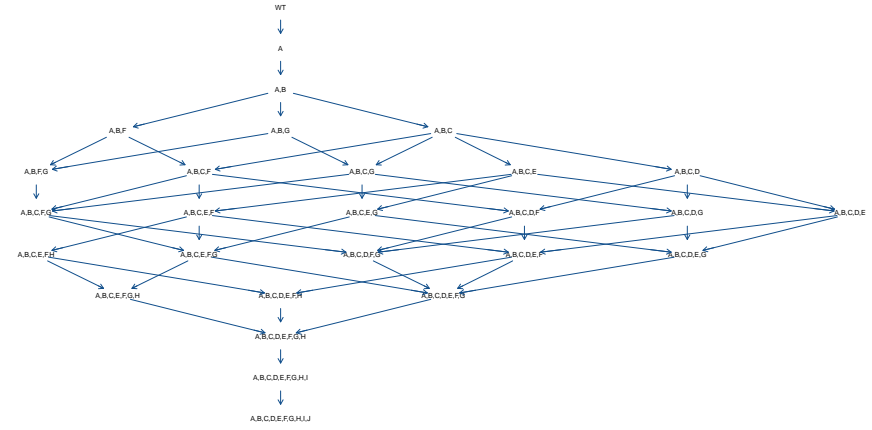


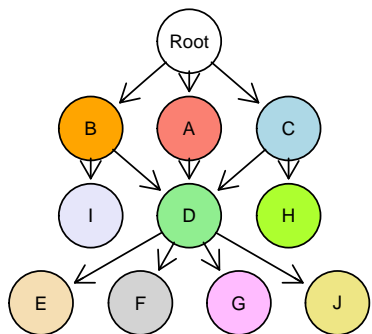
ID 6Lxt9hxPDEYs7HrO
 acc genotypes 46
 peaks no back 1
 removed edges 0
 prop rem edges 0



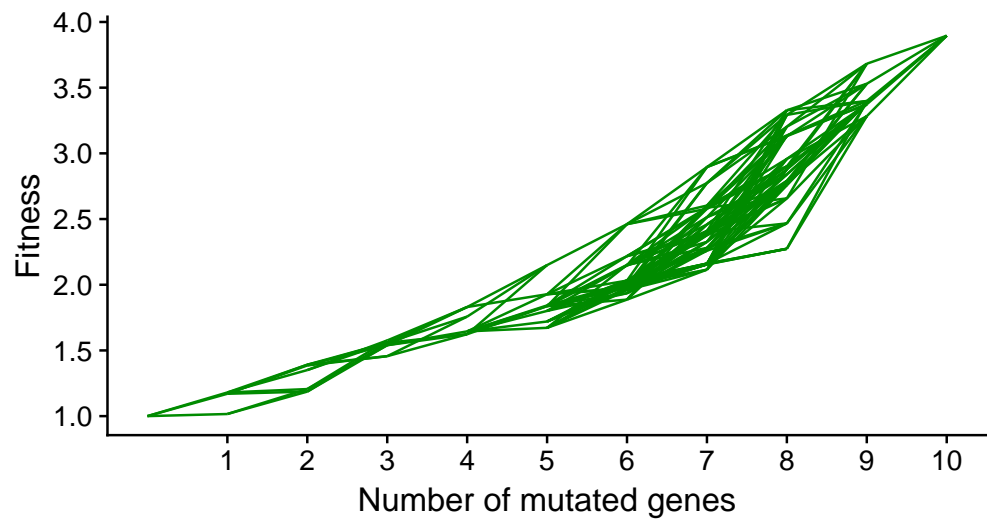
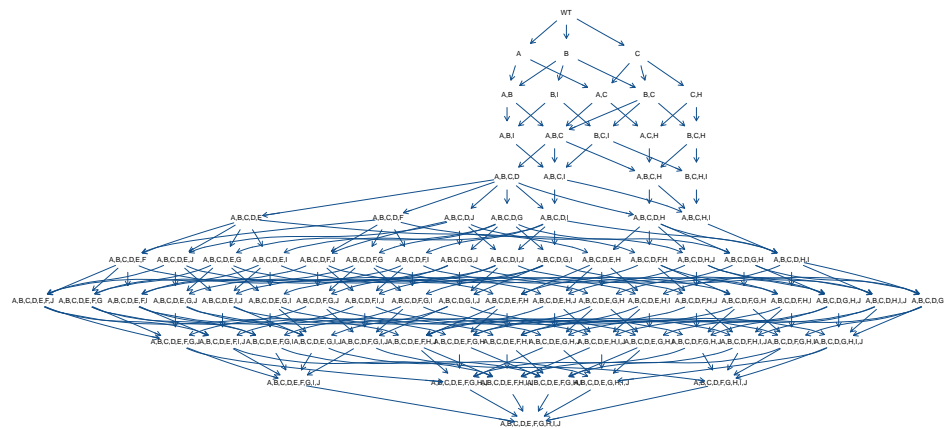


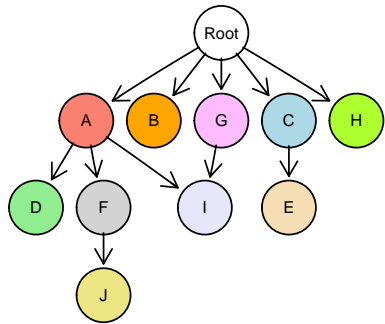
ID **7Fj7Va75pN1rV57O**
 acc genotypes **28**
 peaks no back 1
 removed edges 0
 prop rem edges 0



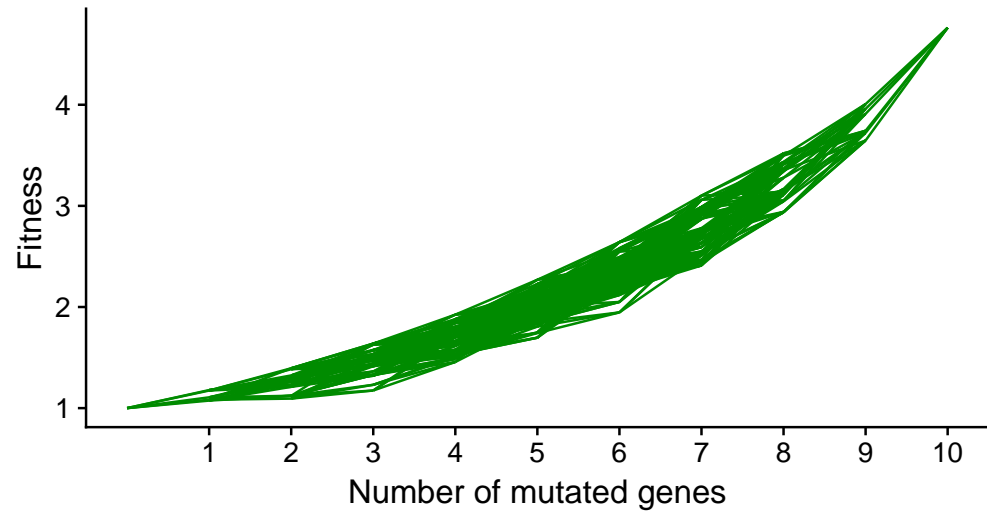
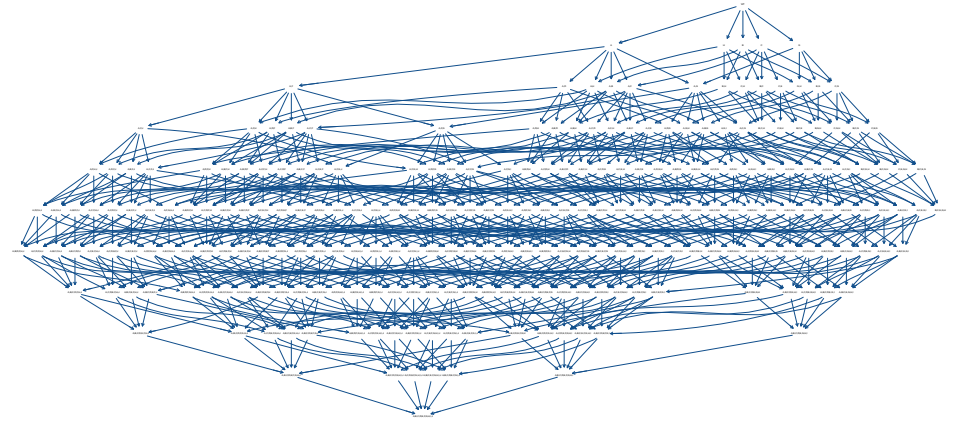


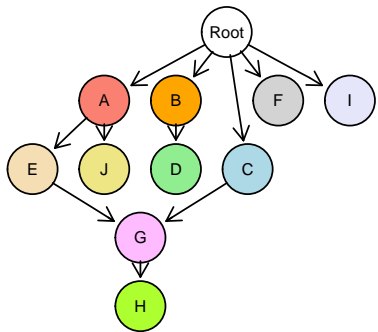
ID 7MYmvXyPDesfmMhs
 acc genotypes 82
 peaks no back 1
 removed edges 0
 prop rem edges 0



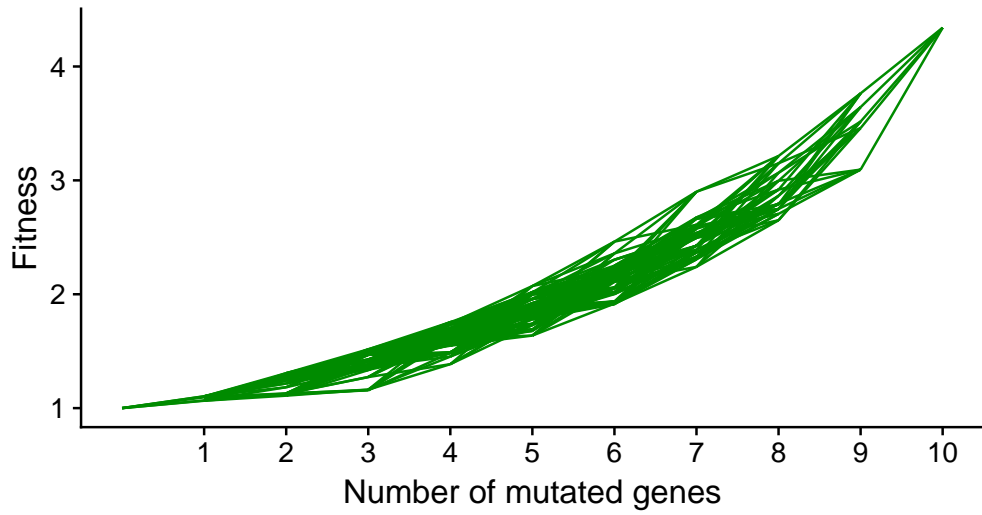
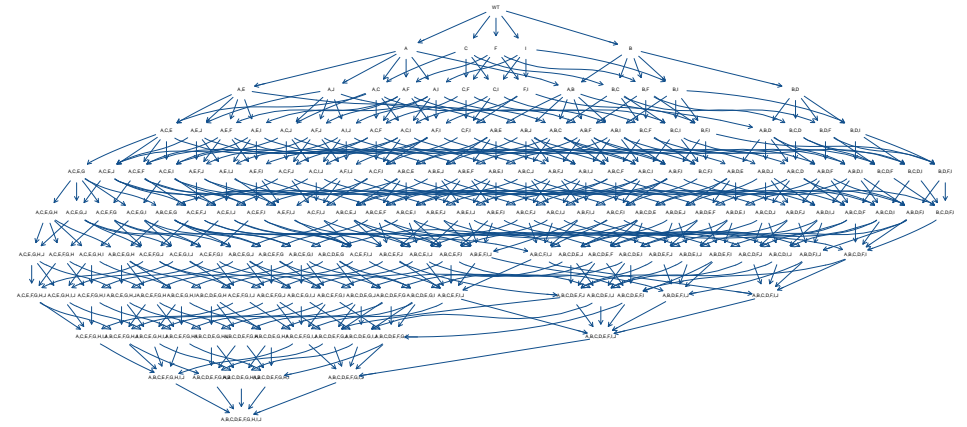


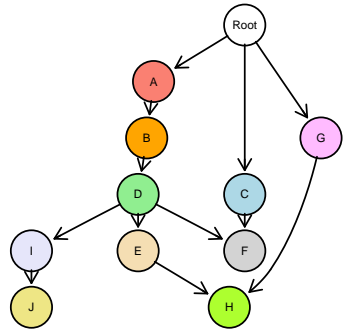
ID 7xha8OIAIqIZ4SXr
 acc genotypes 240
 peaks no back 1
 removed edges 0
 prop rem edges 0



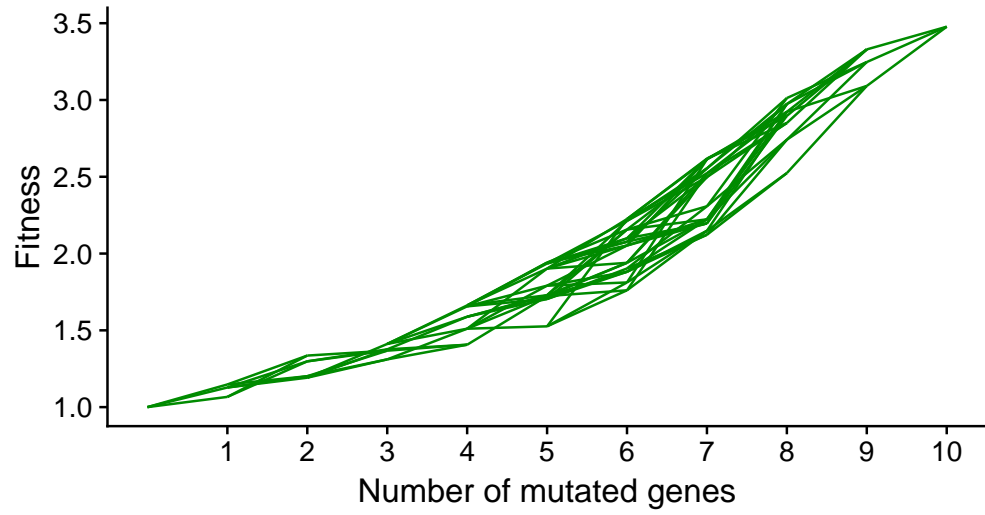
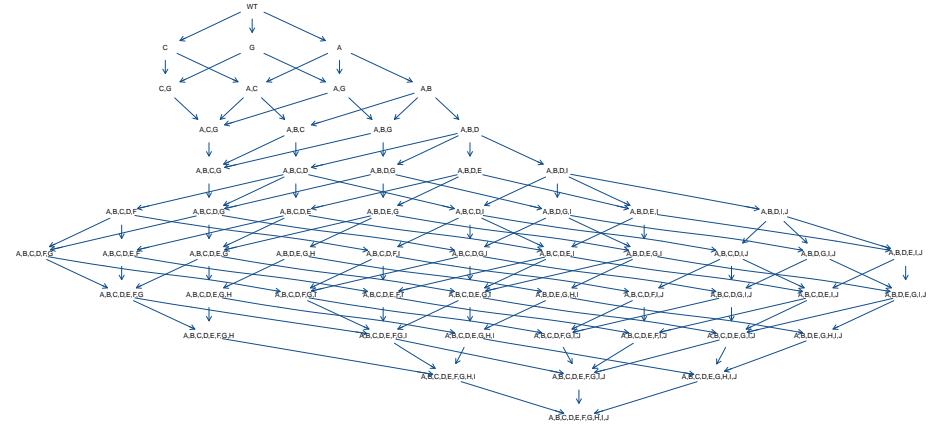


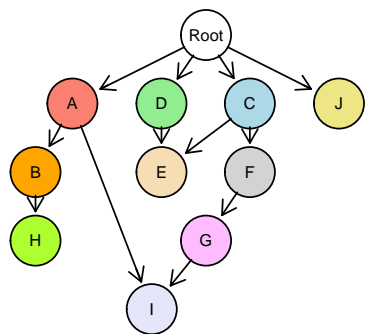
ID **84w3Yj1QSkf4zJx4**
 acc genotypes **168**
 peaks no back 1
 removed edges 0
 prop rem edges 0



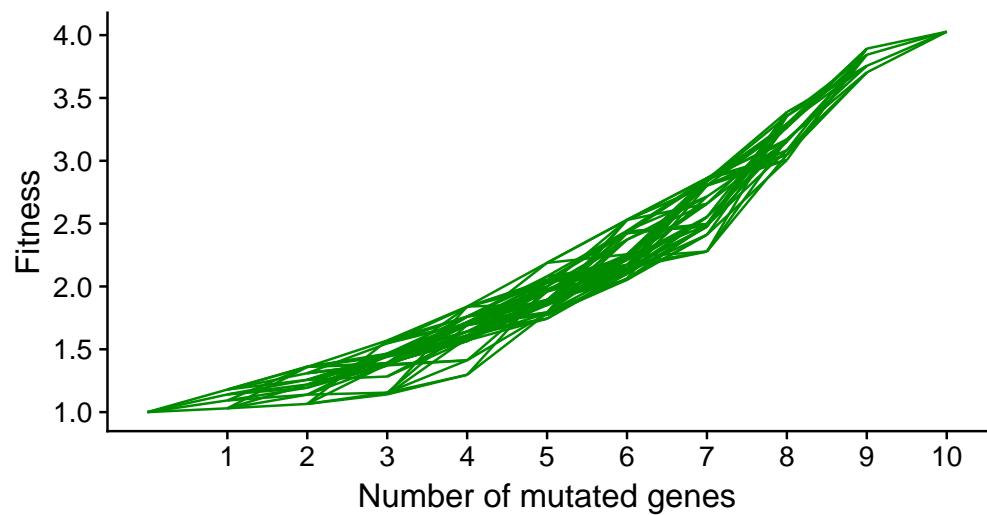
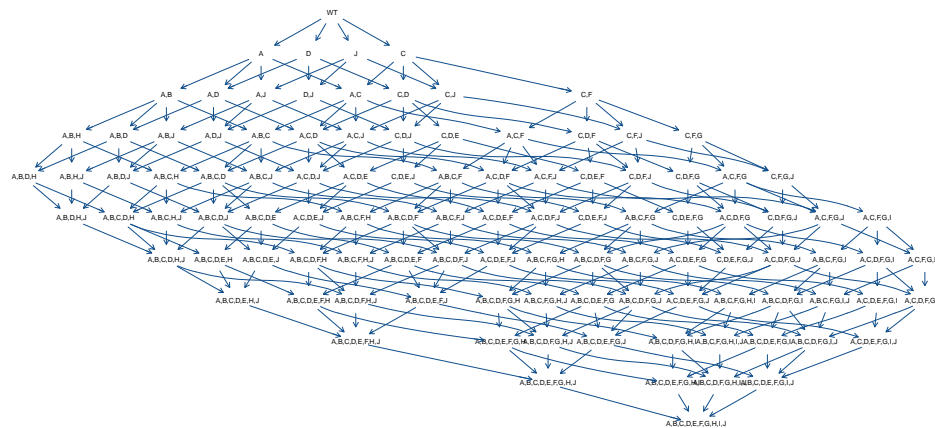


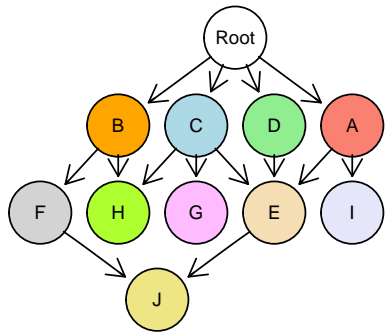
ID [8Libw9yeJgfs5Q95](#)
 acc genotypes 57
 peaks no back 1
 removed edges 0
 prop rem edges 0



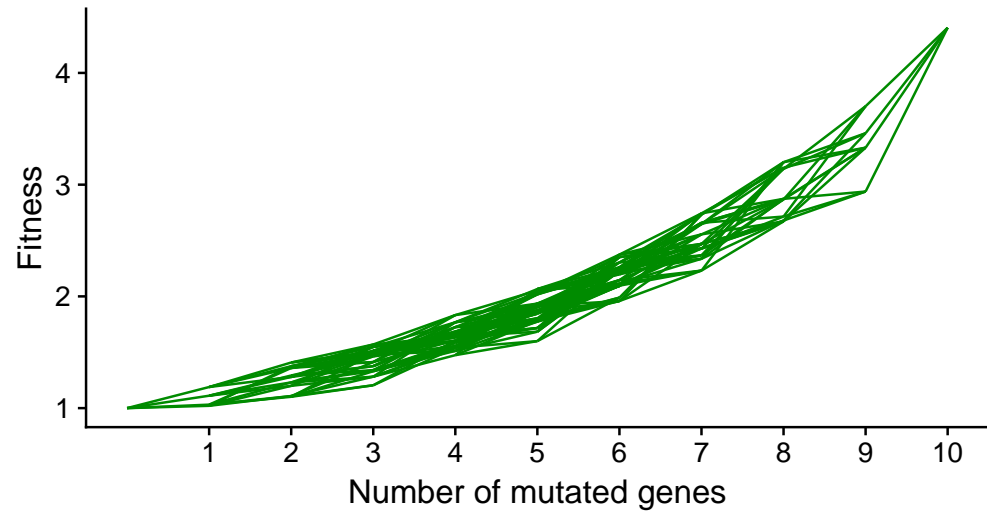
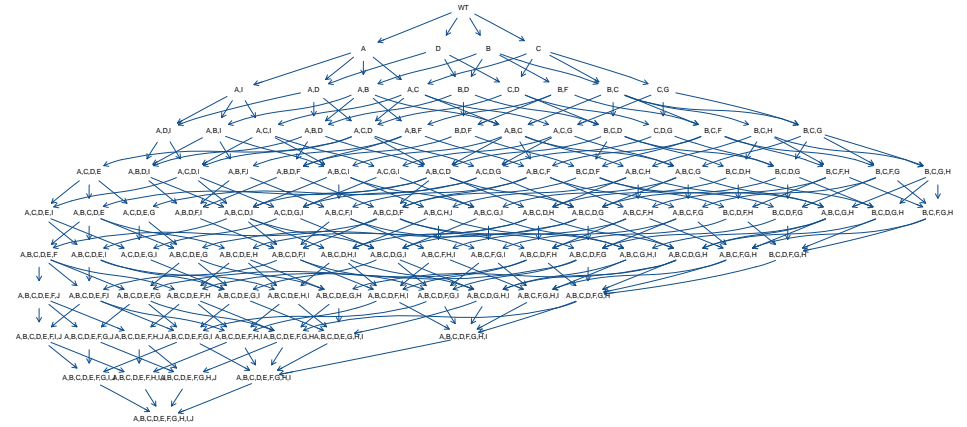


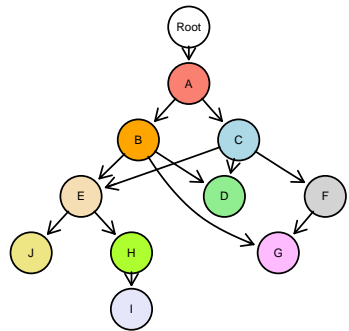
ID **ad9ndClhE585IPSN**
 acc genotypes **106**
 peaks no back 1
 removed edges 0
 prop rem edges 0



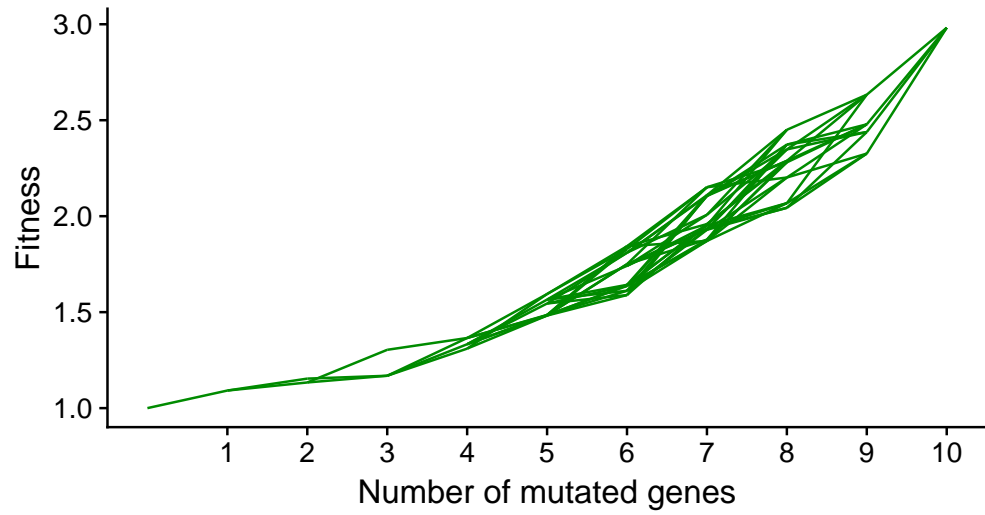
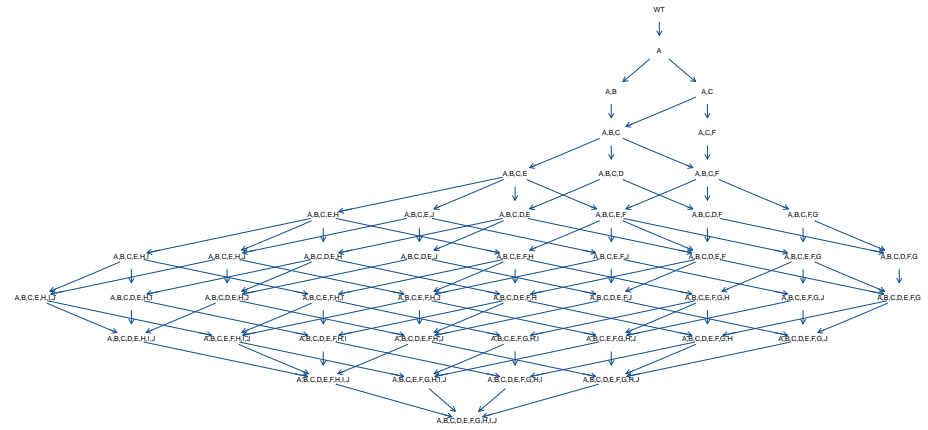


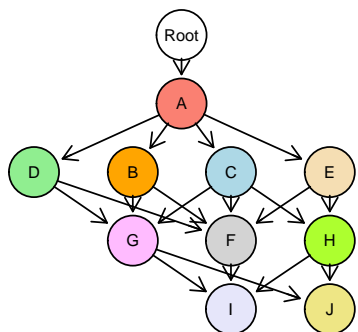
ID AFZHDDg9eZ1wABOd
 acc genotypes 106
 peaks no back 1
 removed edges 0
 prop rem edges 0



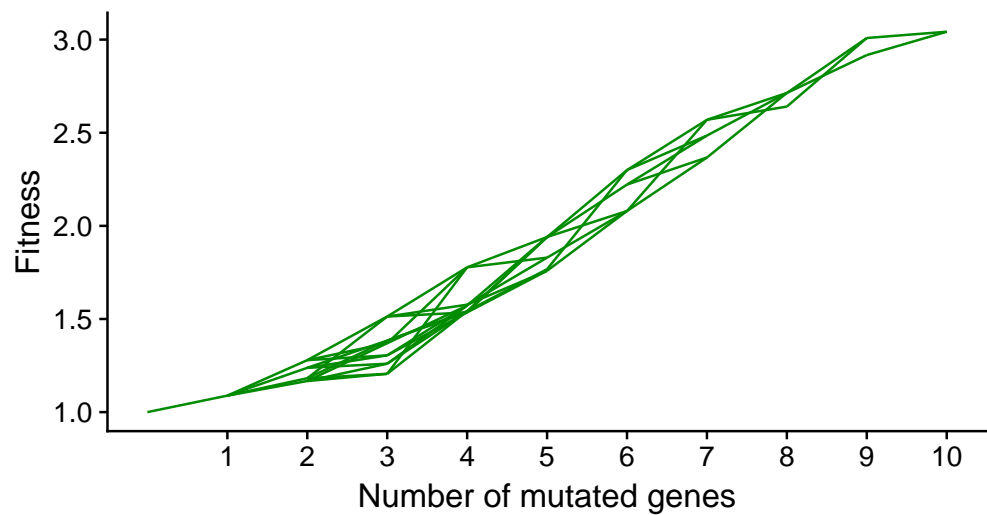
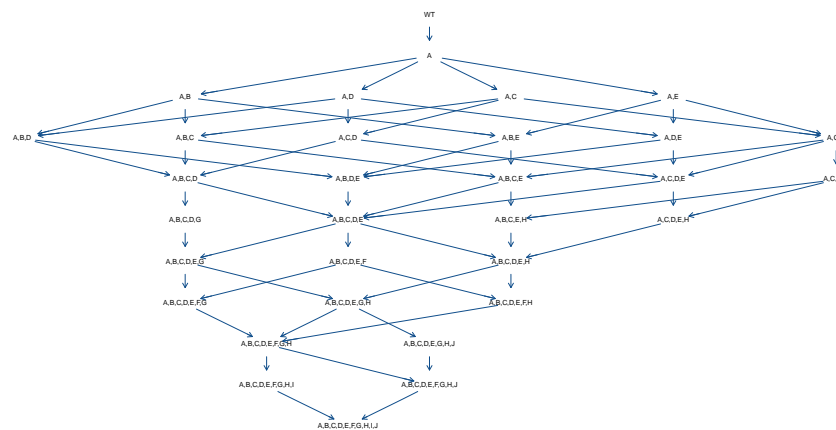


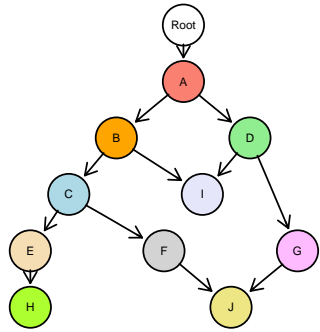
ID **ALSuQeDPTtbq8ING**
 acc genotypes **47**
 peaks no back 1
 removed edges 0
 prop rem edges 0



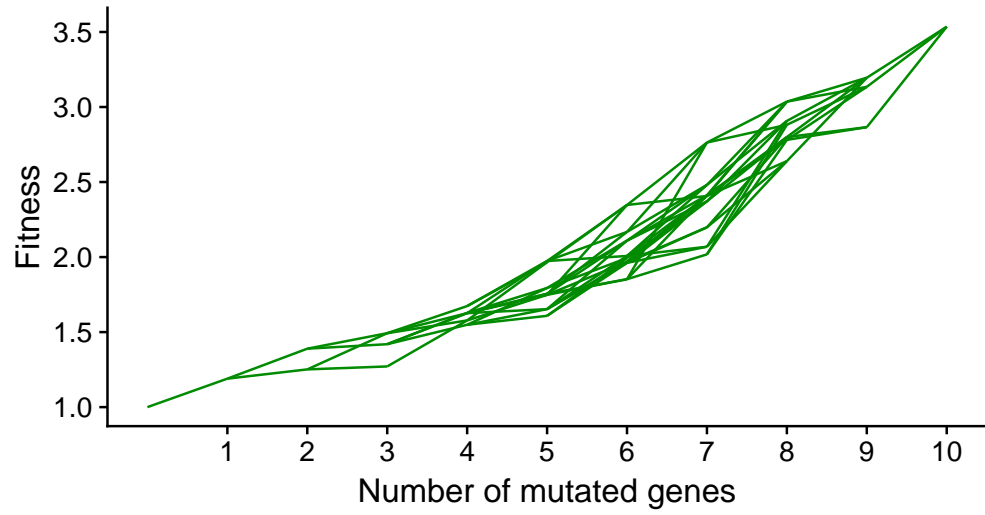
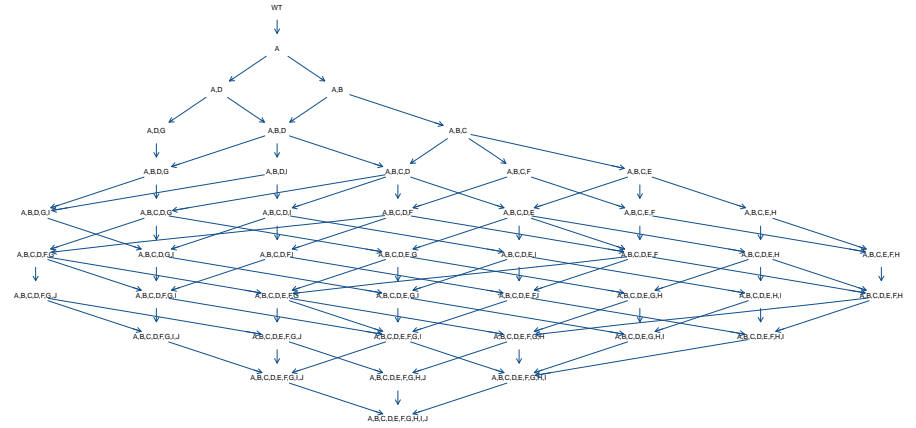


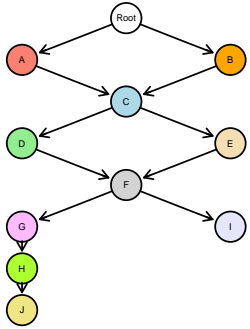
ID AV7D5TvJW78FixWP
 acc genotypes 32
 peaks no back 1
 removed edges 0
 prop rem edges 0



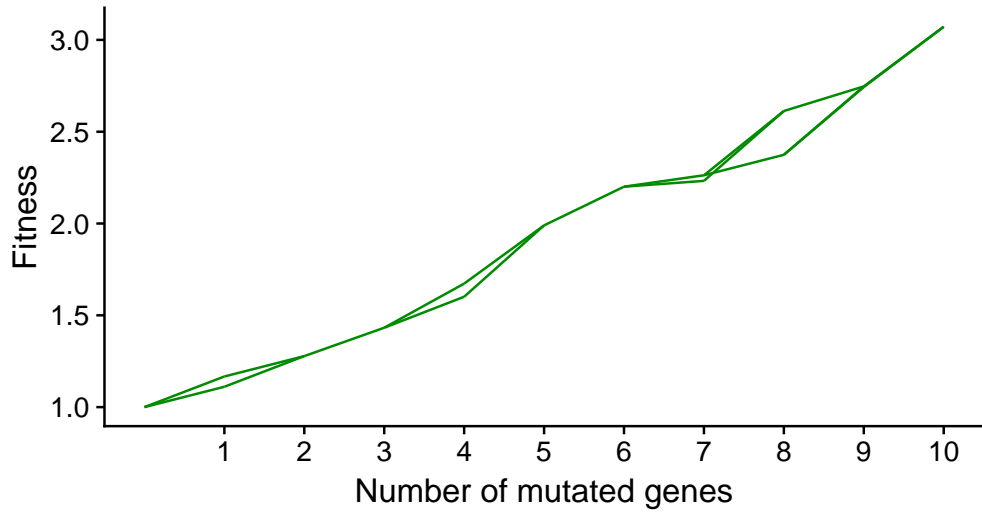
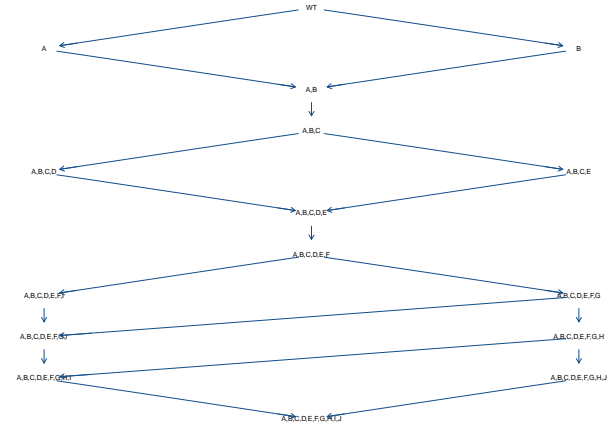


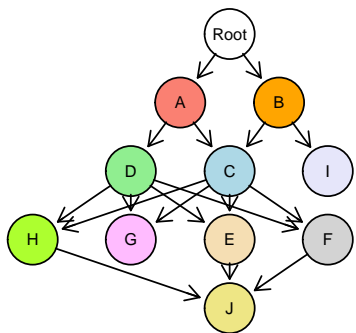
ID [AzcqFM9ljyJEevU2](#)
 acc genotypes 45
 peaks no back 1
 removed edges 0
 prop rem edges 0



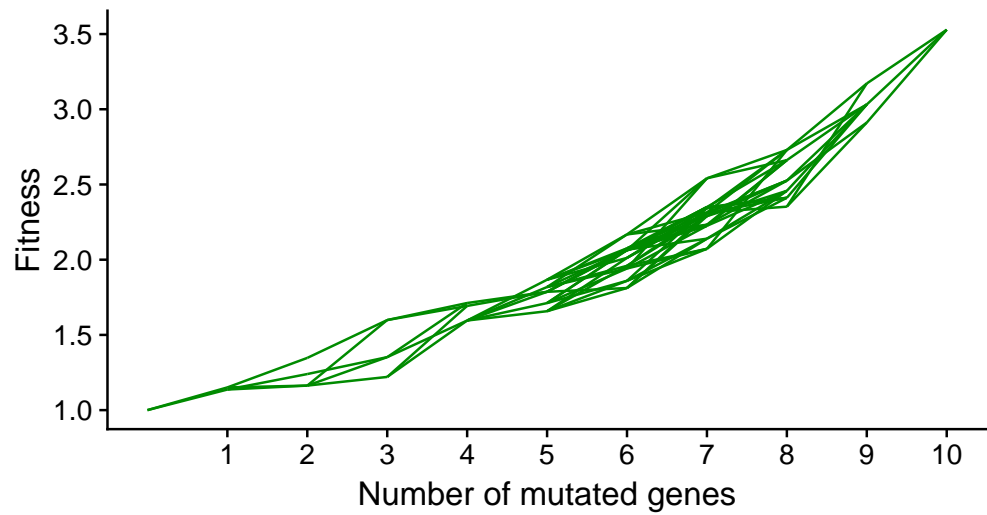
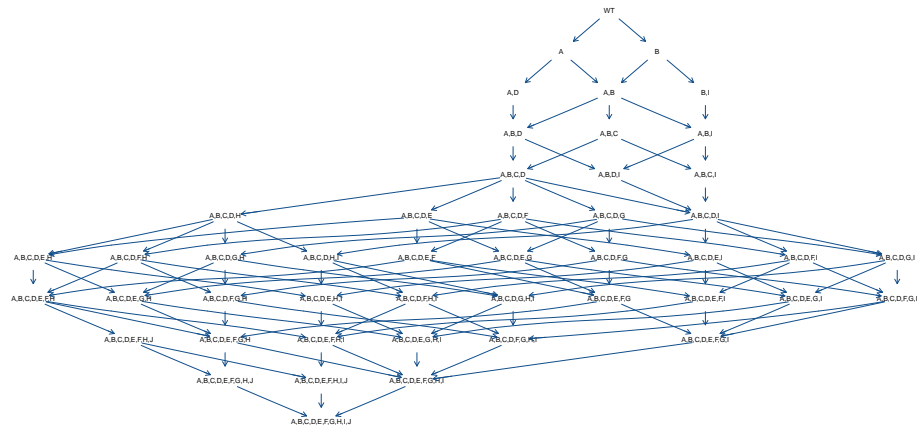


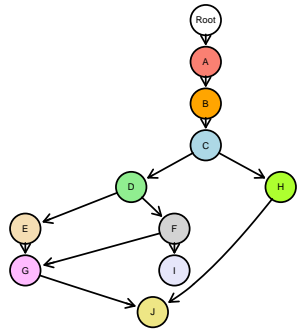
ID **B2Xyqnt5VTgzAZsS**
 acc genotypes **16**
 peaks no back 1
 removed edges 0
 prop rem edges 0



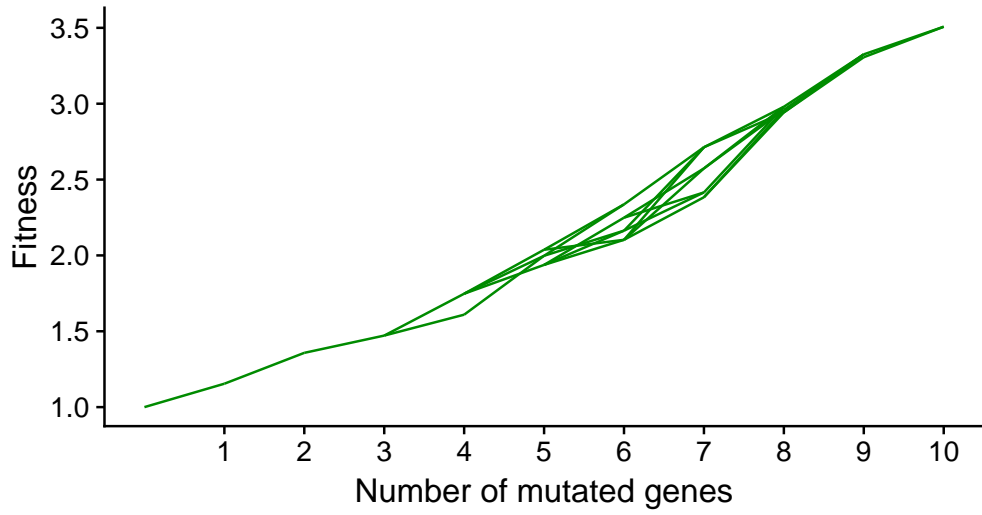
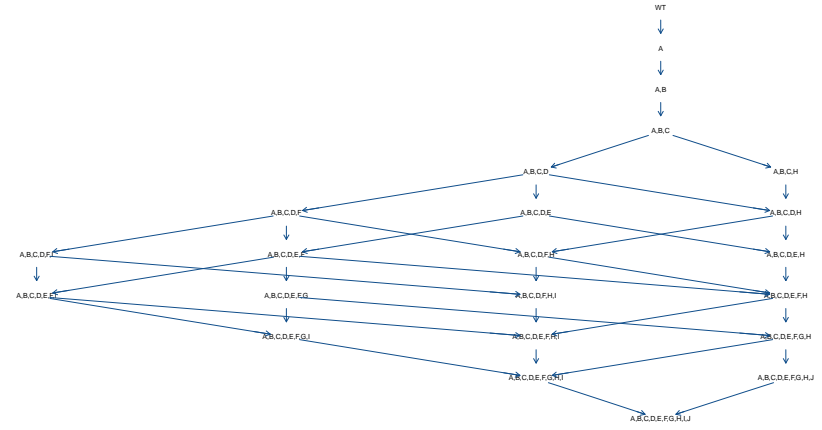


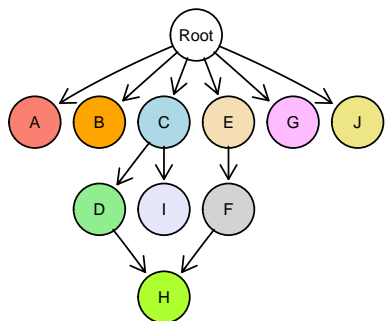
ID **b61qOPrfURmxrTRJ**
 acc genotypes **47**
 peaks no back 1
 removed edges 0
 prop rem edges 0



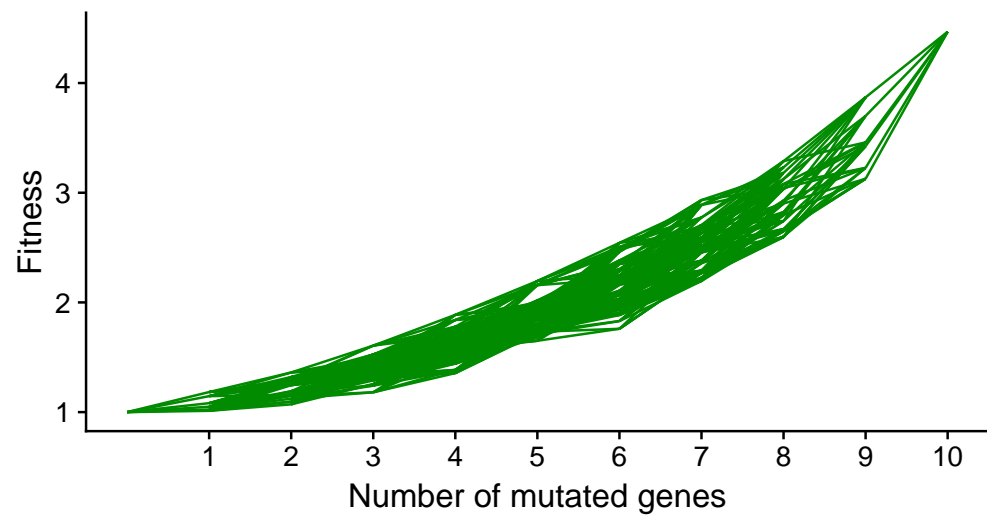
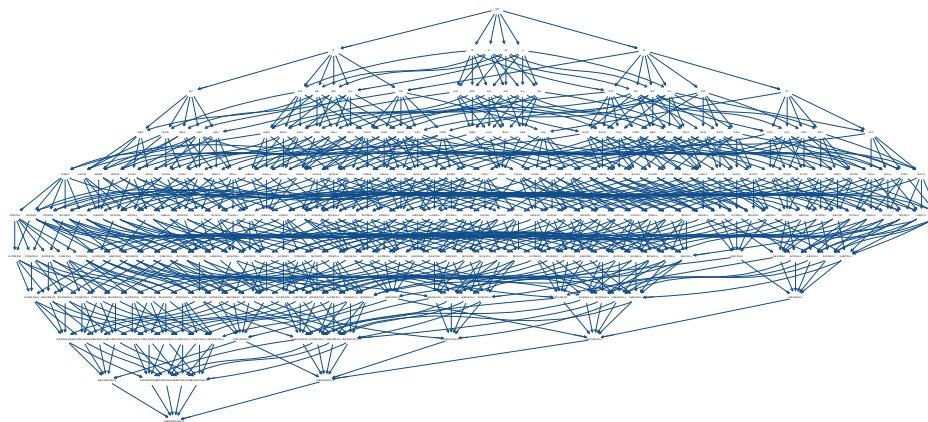


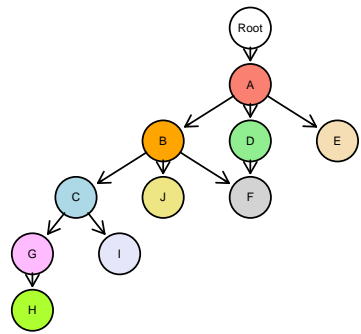
ID BkSjd8cAWeN4eVyO
 acc genotypes 23
 peaks no back 1
 removed edges 0
 prop rem edges 0



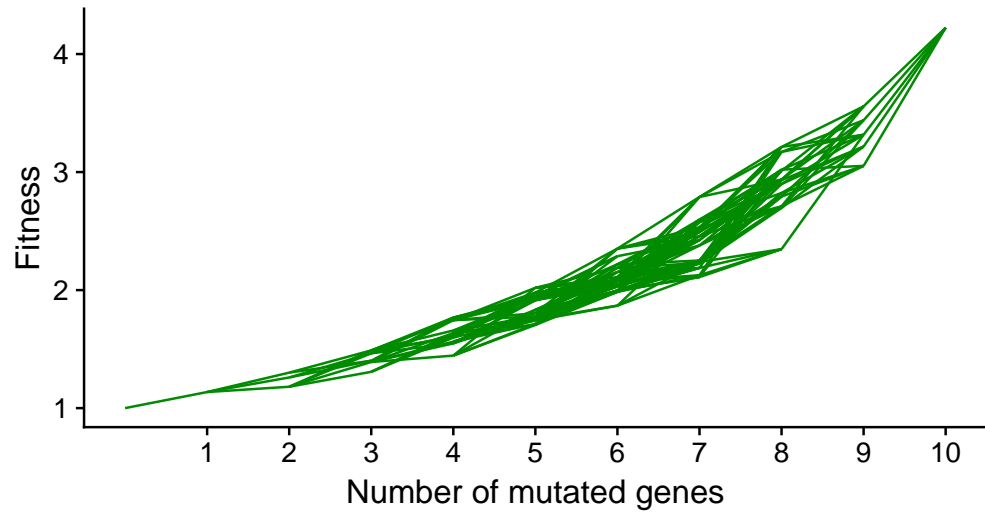
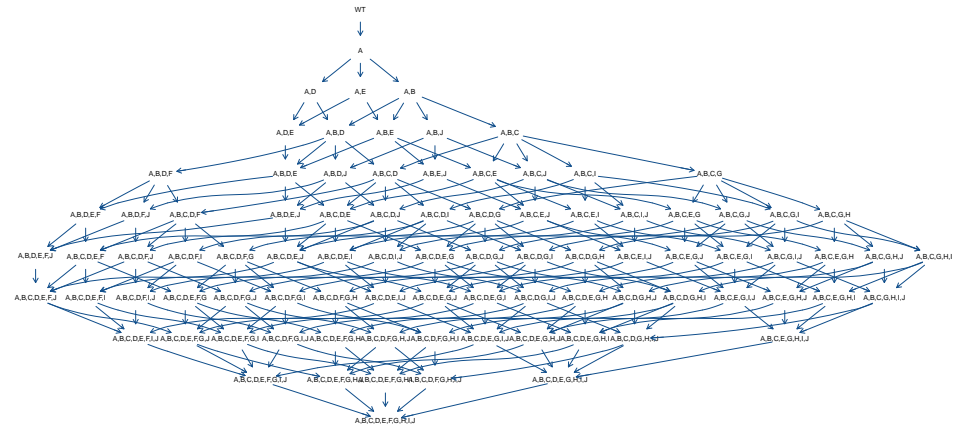


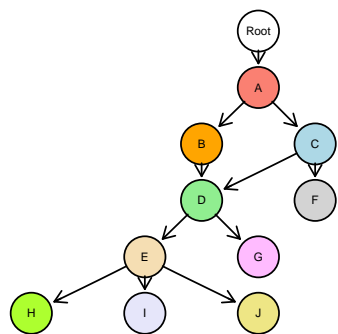
<i>ID</i>	BqTdapi2oHdGJNeQ
<i>acc genotypes</i>	272
<i>peaks no back</i>	1
<i>removed edges</i>	0
<i>prop rem edges</i>	0



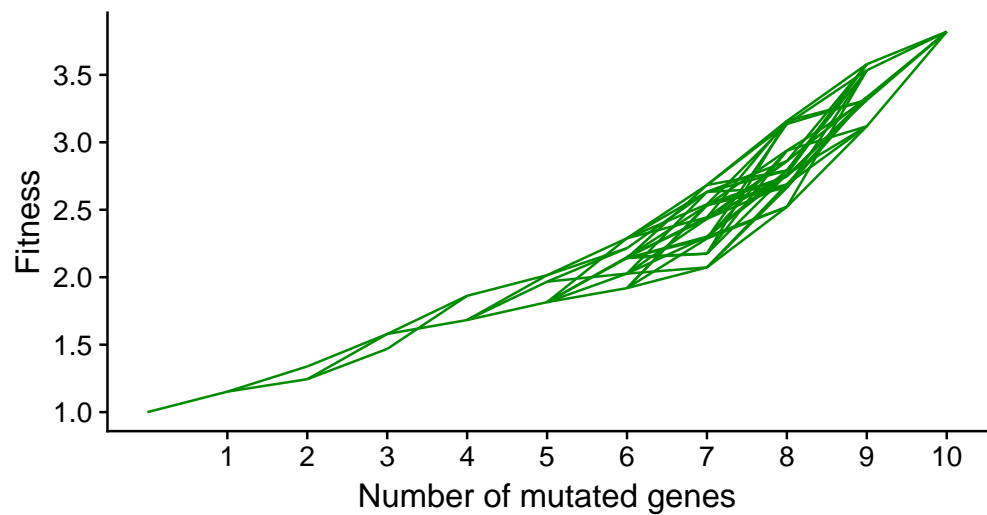
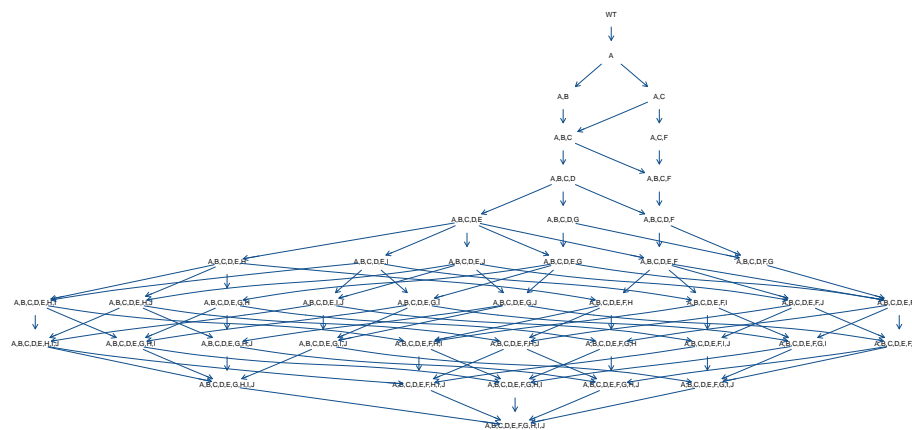


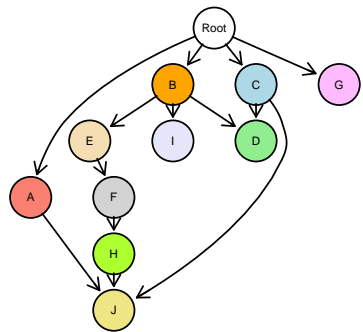
ID **bT93VZQ3TjAOVaY**
 acc genotypes **89**
 peaks no back 1
 removed edges 0
 prop rem edges 0



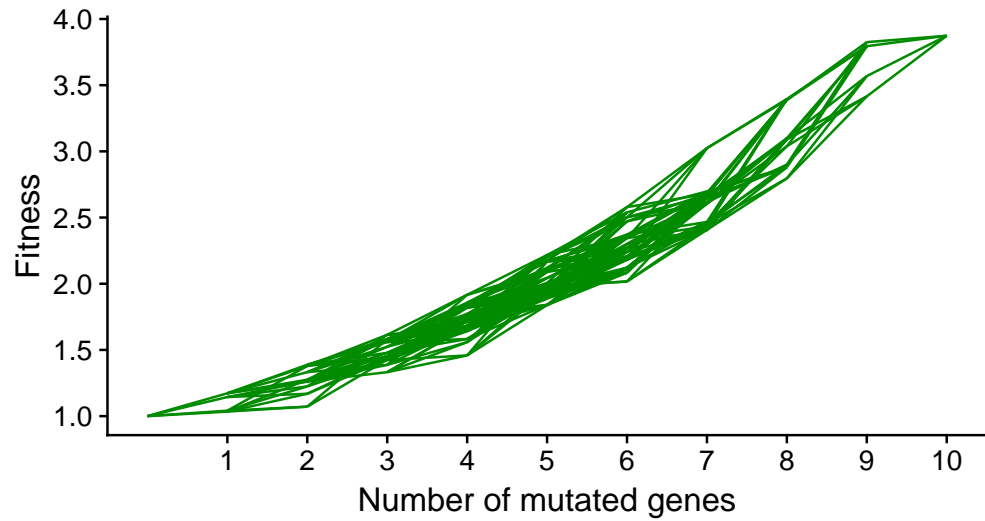
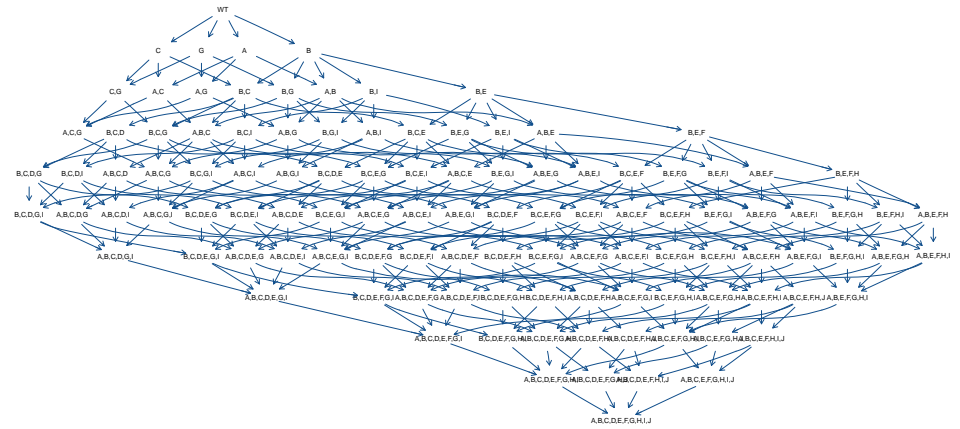


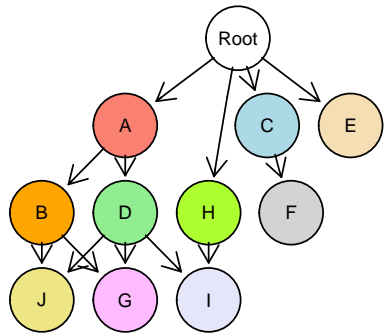
ID BU2srhsWr1UEIYvS
 acc genotypes 43
 peaks no back 1
 removed edges 0
 prop rem edges 0



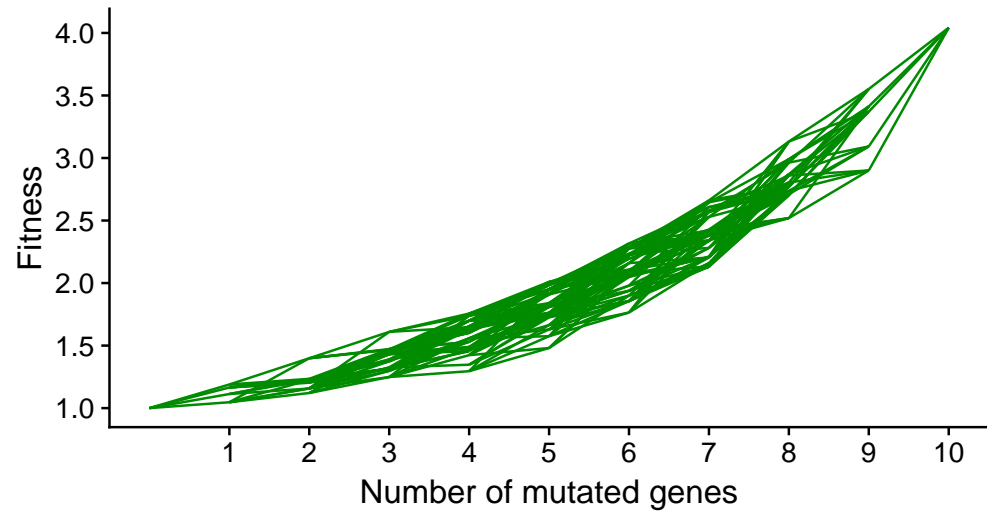
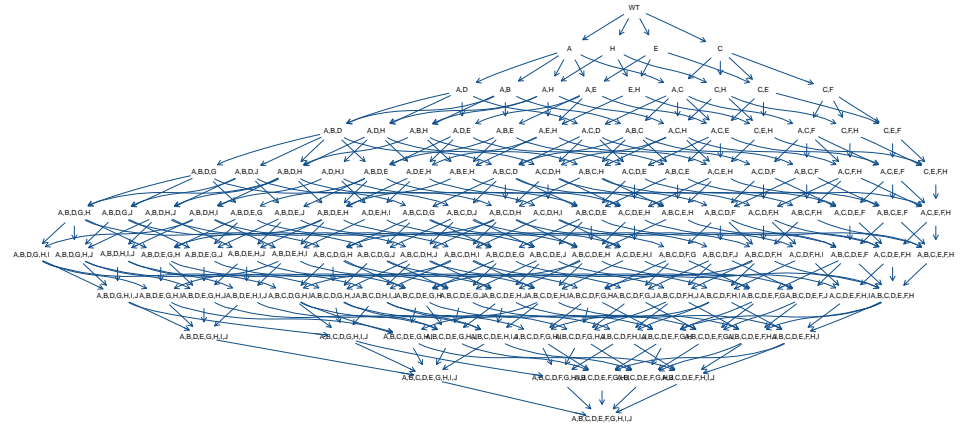


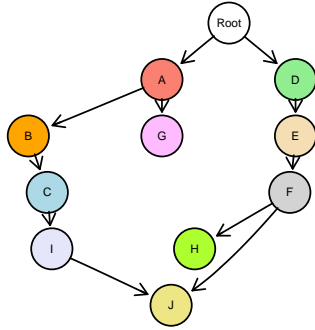
ID **bv105Mh6IDH10HPdOB**
 acc genotypes **112**
 peaks no back 1
 removed edges 0
 prop rem edges 0



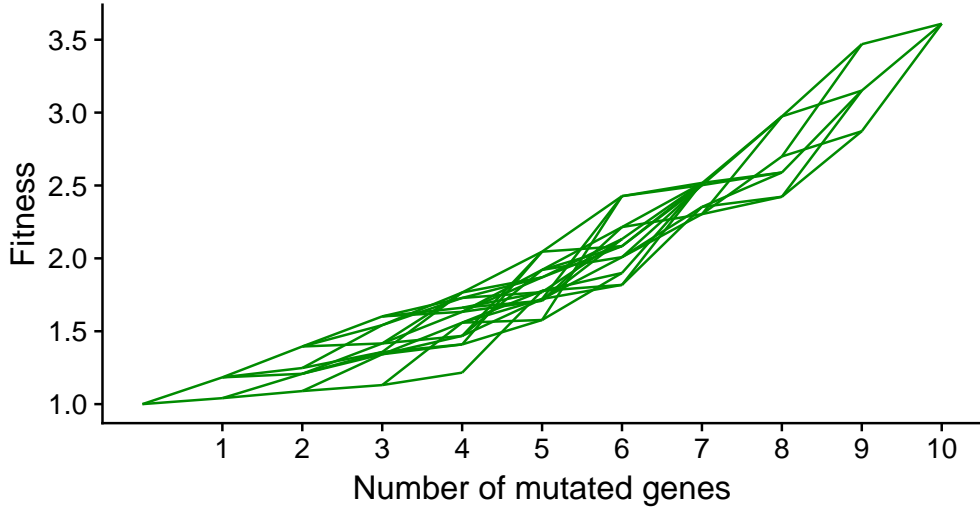
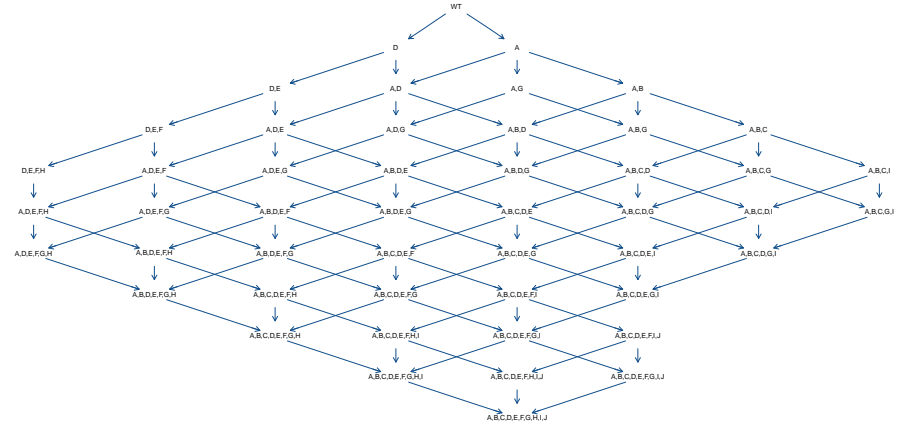


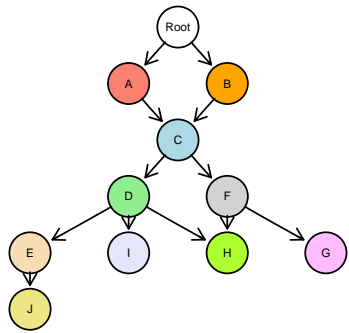
ID **BWkhGPzysoNbGoq1**
 acc genotypes **126**
 peaks no back 1
 removed edges 0
 prop rem edges 0



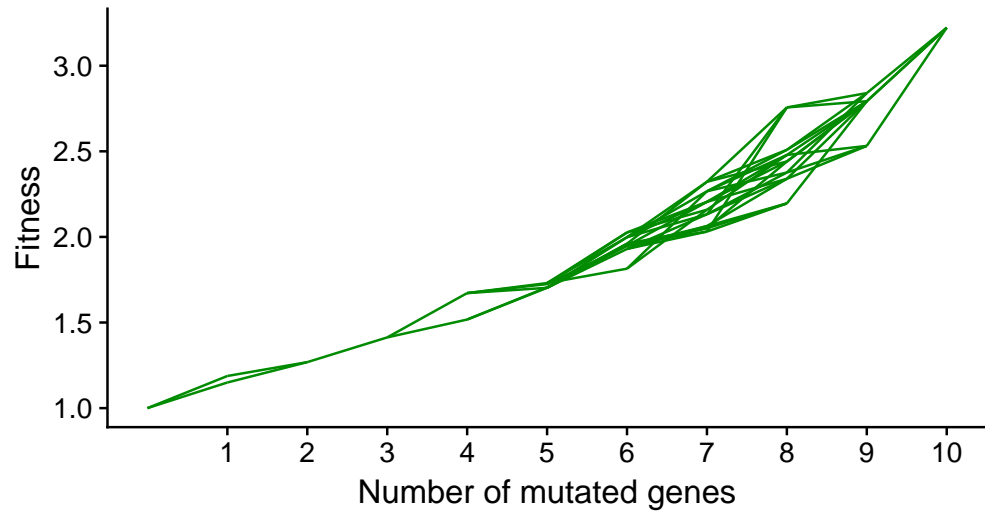
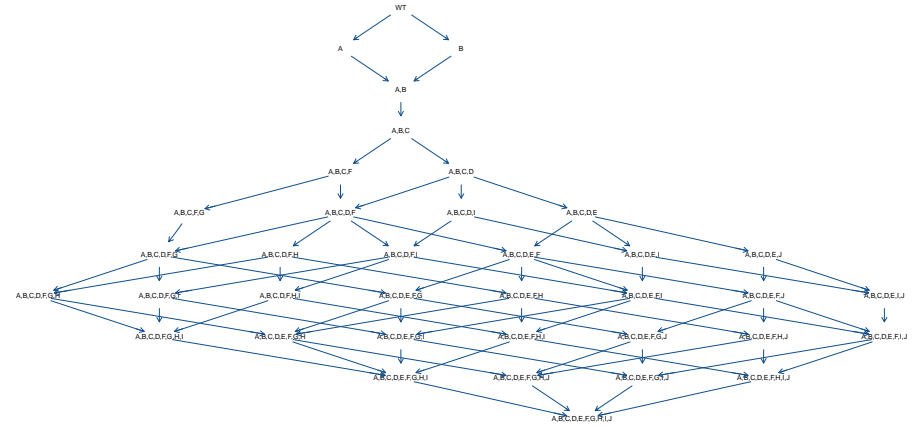


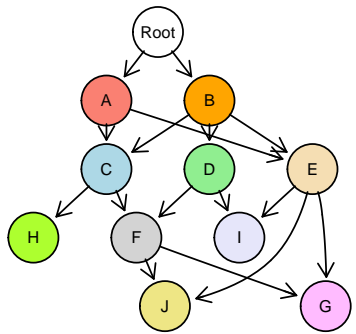
ID **bXvsBjdeGDgk10nj**
 acc genotypes **49**
 peaks no back 1
 removed edges 0
 prop rem edges 0



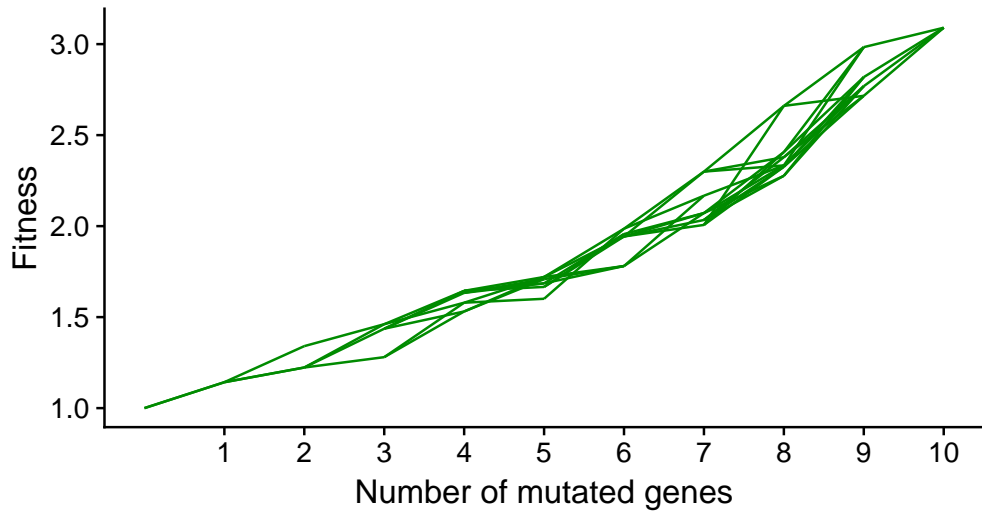
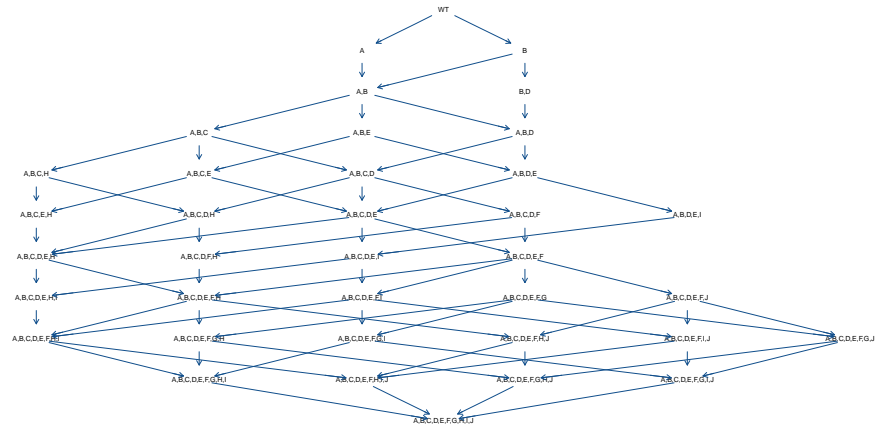


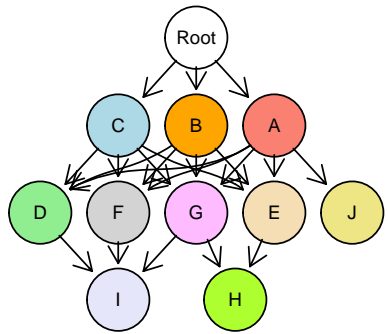
ID **c4lmcRlDBXQaiAza**
 acc genotypes **37**
 peaks no back 1
 removed edges 0
 prop rem edges 0



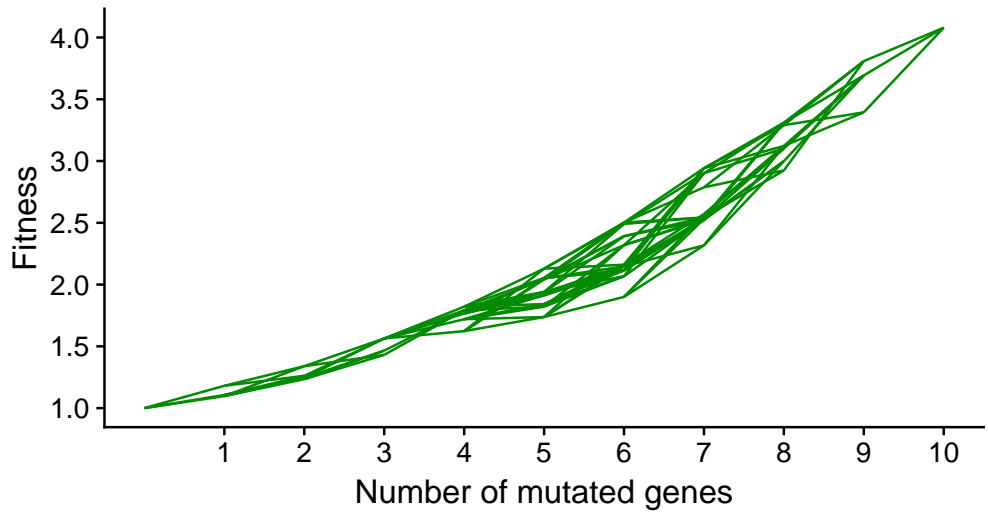
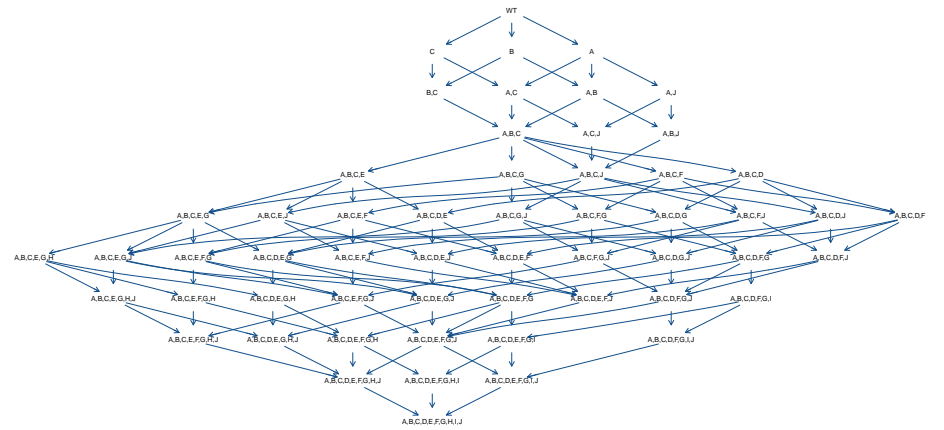


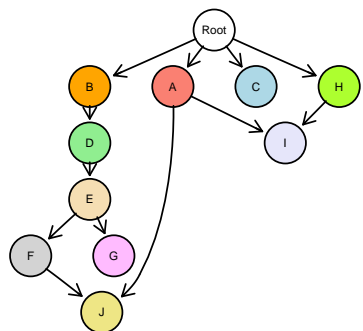
ID **cczLUqQeSfB6Czbr**
 acc genotypes **37**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



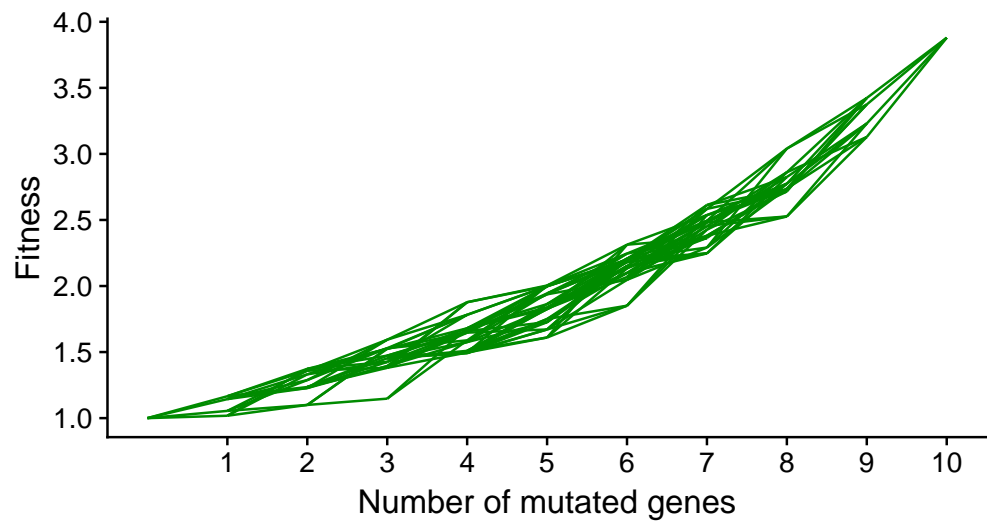
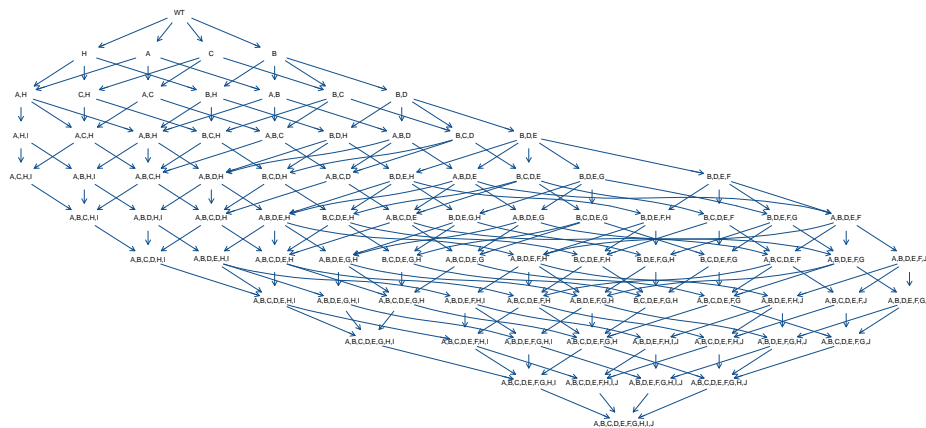


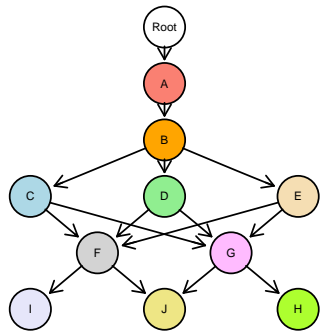
ID **CEKKz1011cQcW3hT7**
 acc genotypes **56**
 peaks no back 1
 removed edges 0
 prop rem edges 0



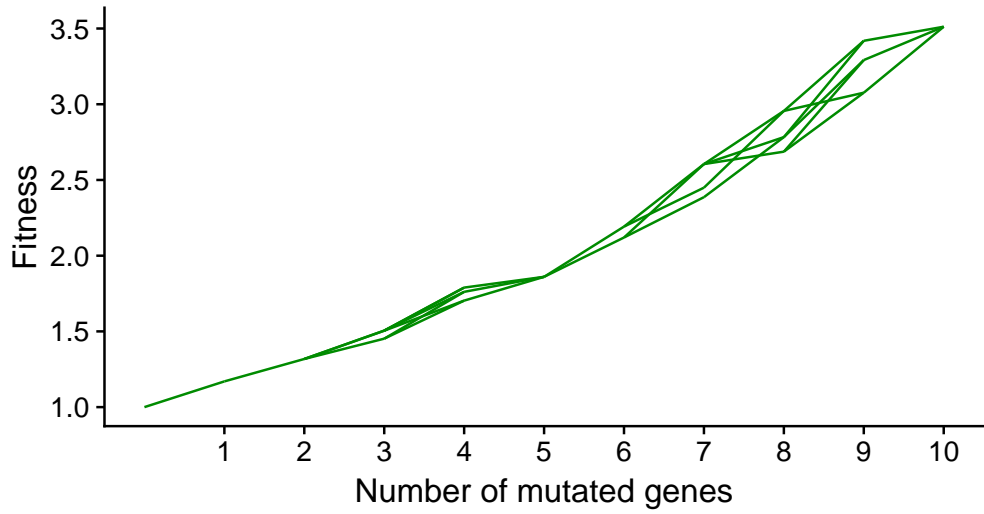
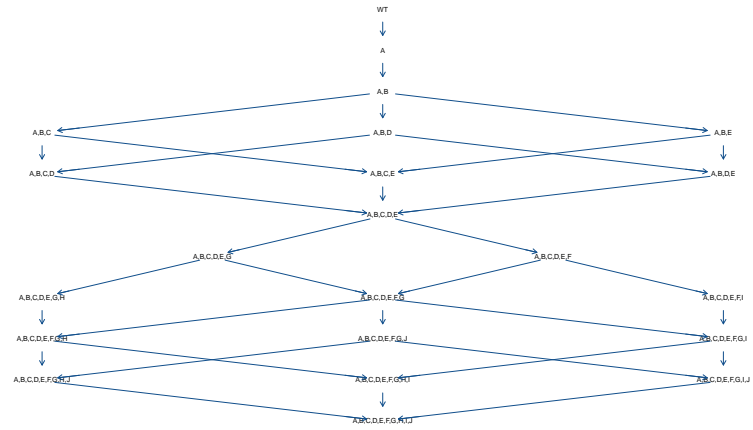


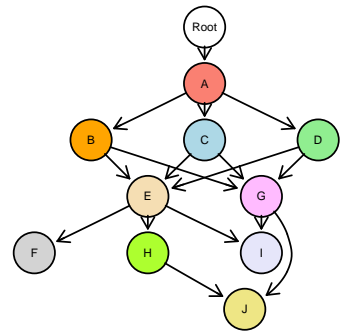
ID **COhbm810IA2tC32X**
 acc genotypes **82**
 peaks no back 1
 removed edges 0
 prop rem edges 0



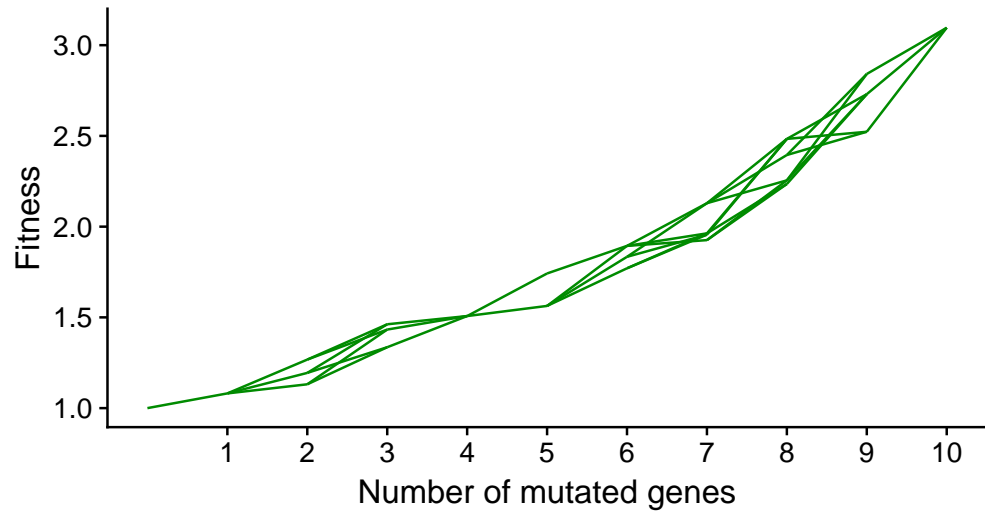
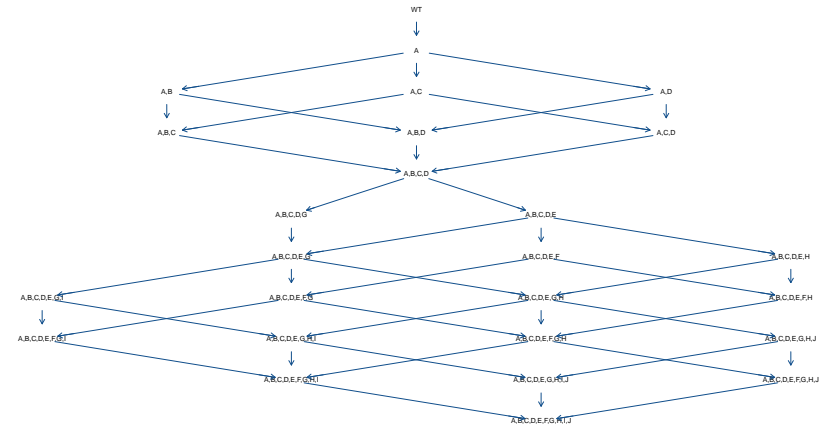


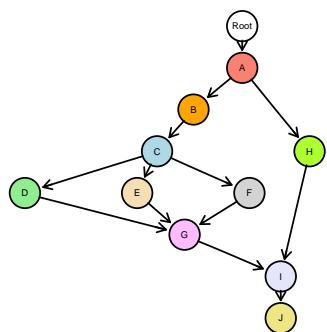
ID **CRSLV974aXfmgX10**
 acc genotypes **22**
 peaks no back 1
 removed edges 0
 prop rem edges 0



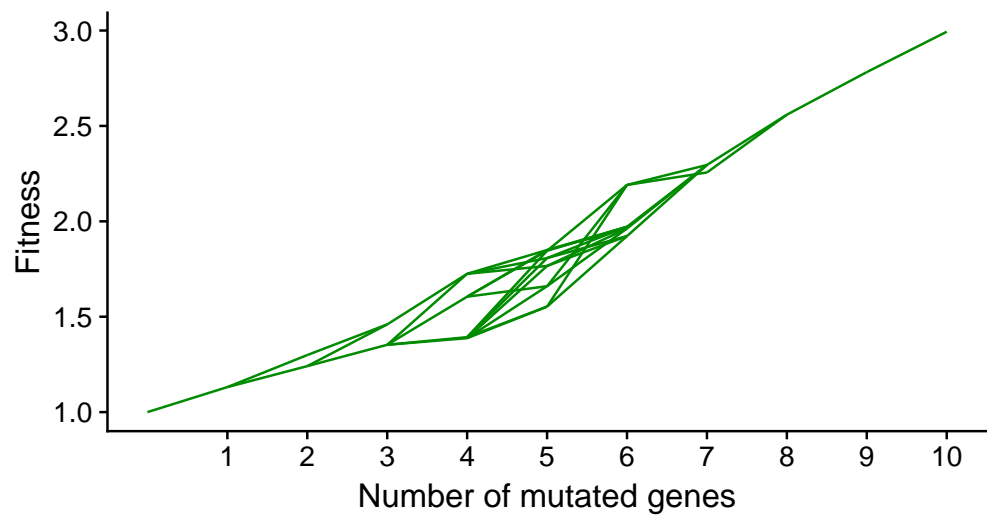
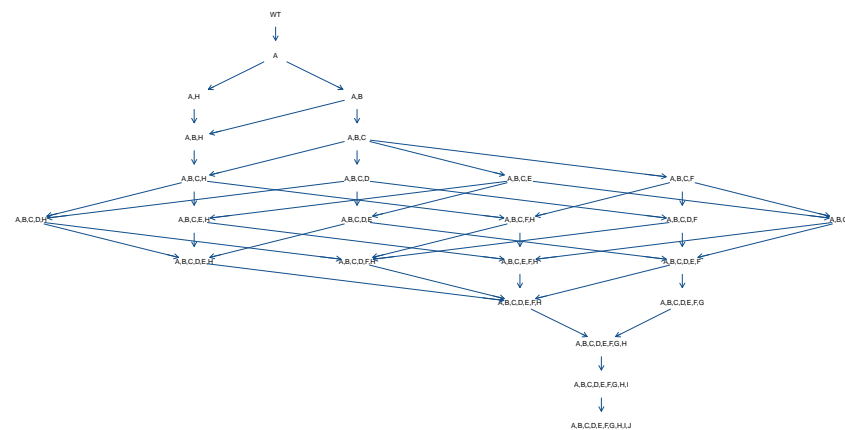


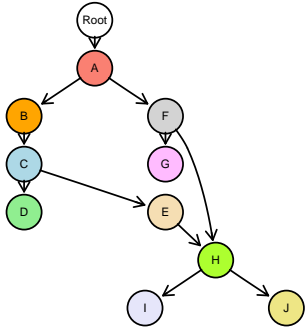
ID **cWla4xvRzx8wVebz**
 acc genotypes **26**
 peaks no back 1
 removed edges 0
 prop rem edges 0



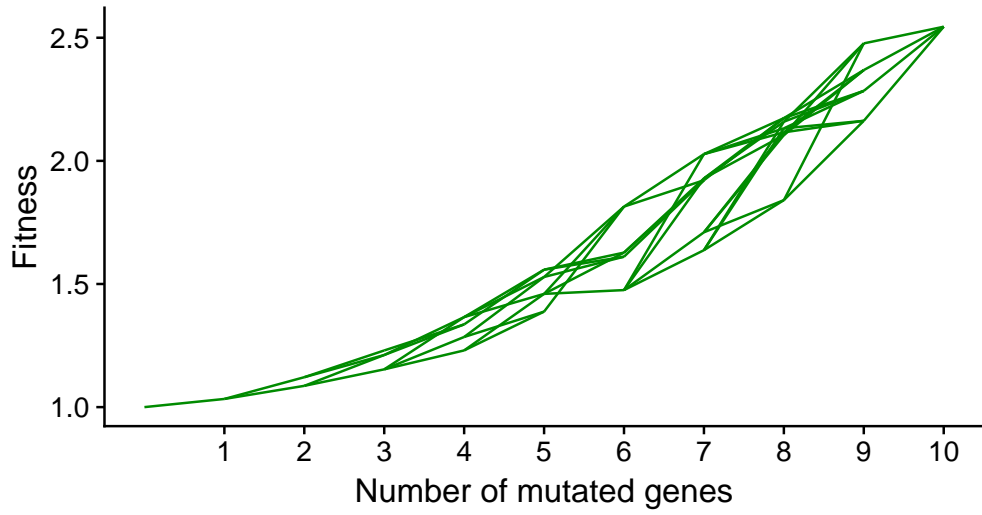
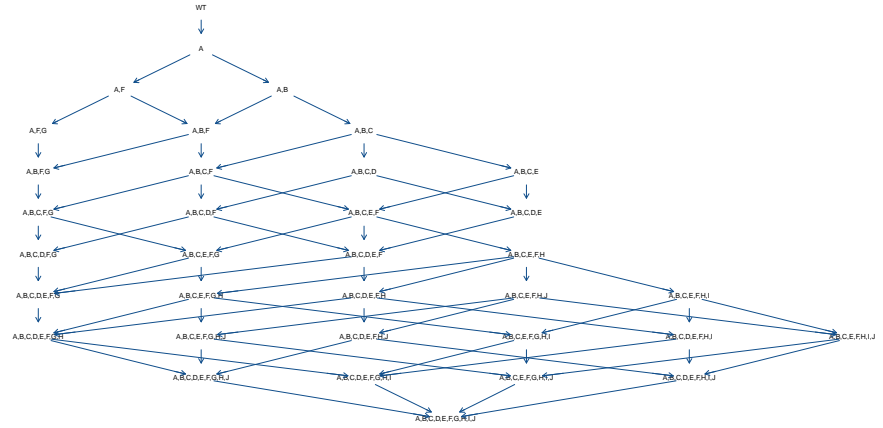


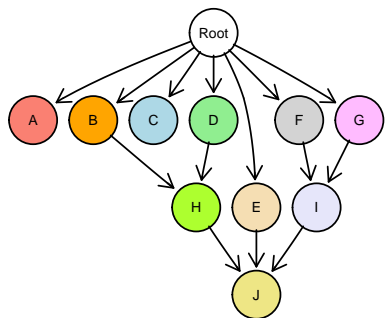
ID [d1i86X4sy10ttNPpW](#)
 acc genotypes 25
 peaks no back 1
 removed edges 0
 prop rem edges 0



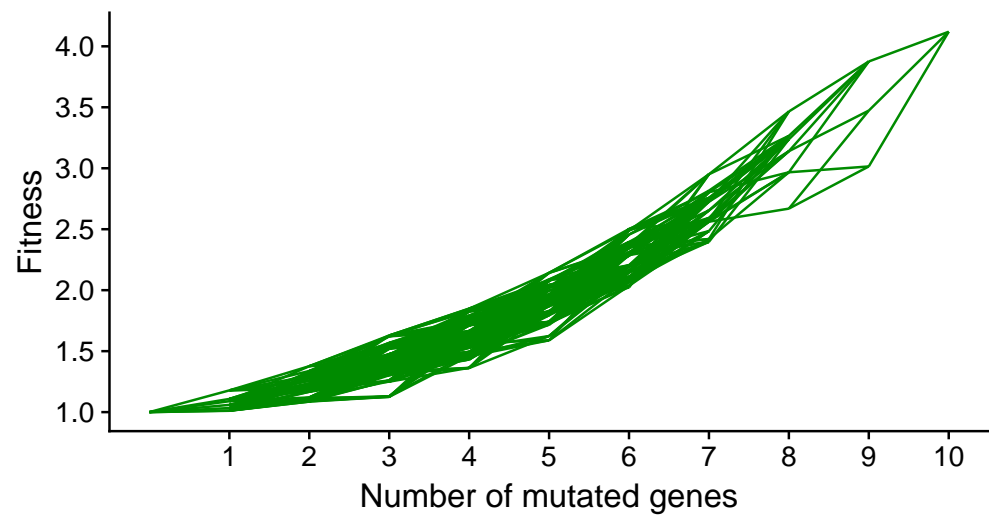
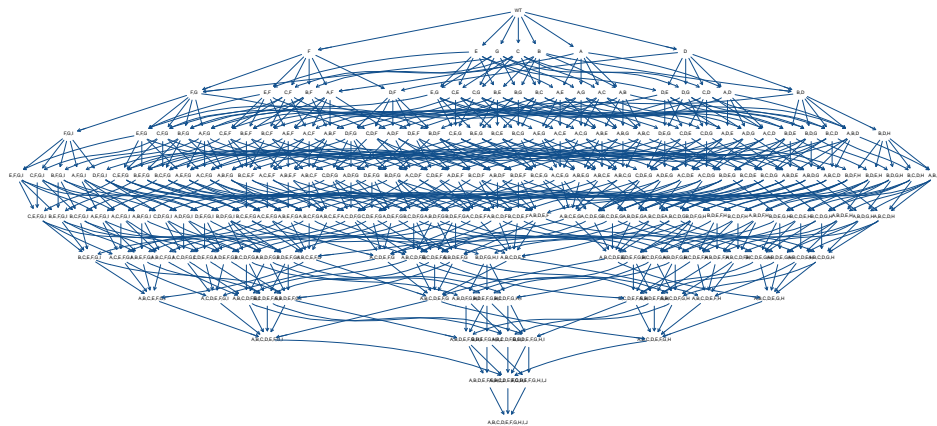


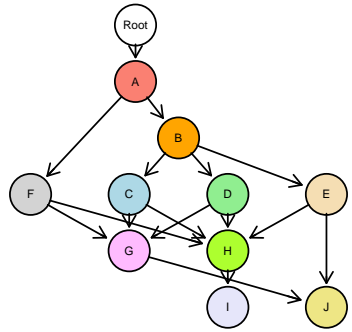
ID **D3yYb2Y5LZWHMIC9**
 acc genotypes **35**
 peaks no back 1
 removed edges 0
 prop rem edges 0



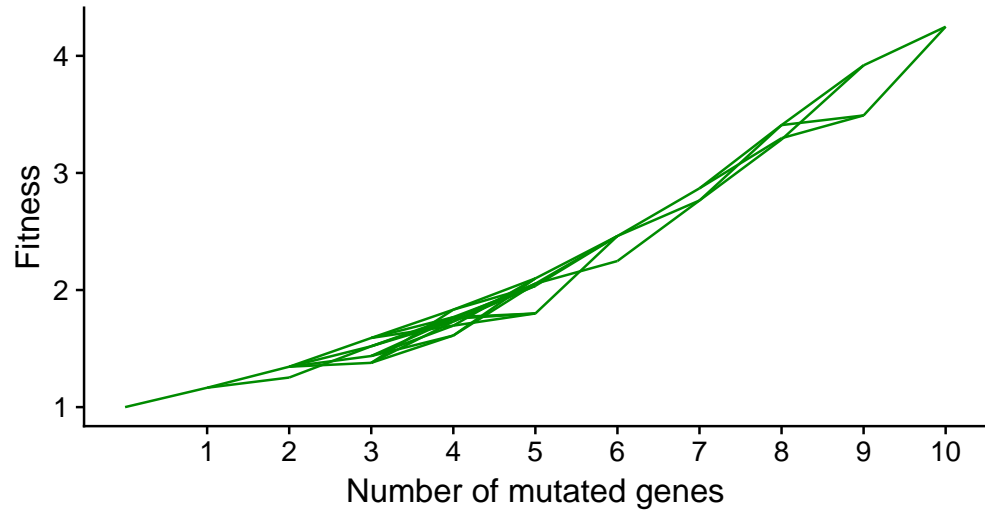
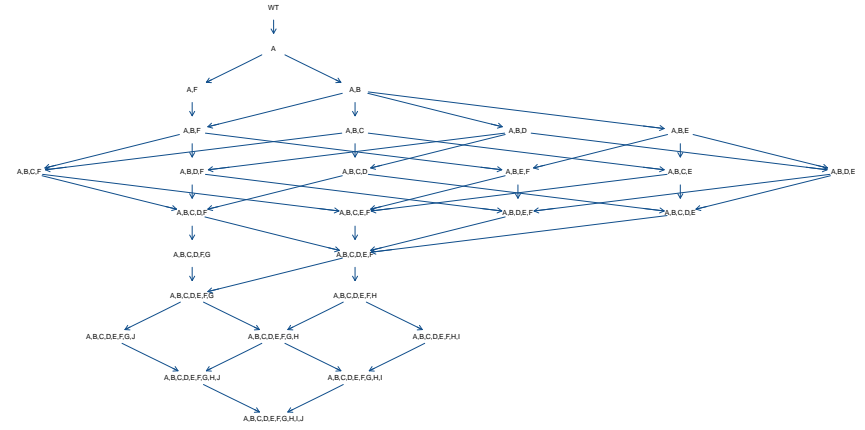


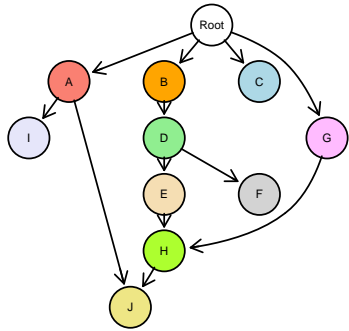
ID **DishuUtqtuc3gwclJ**
 acc genotypes **204**
 peaks no back 1
 removed edges 0
 prop rem edges 0



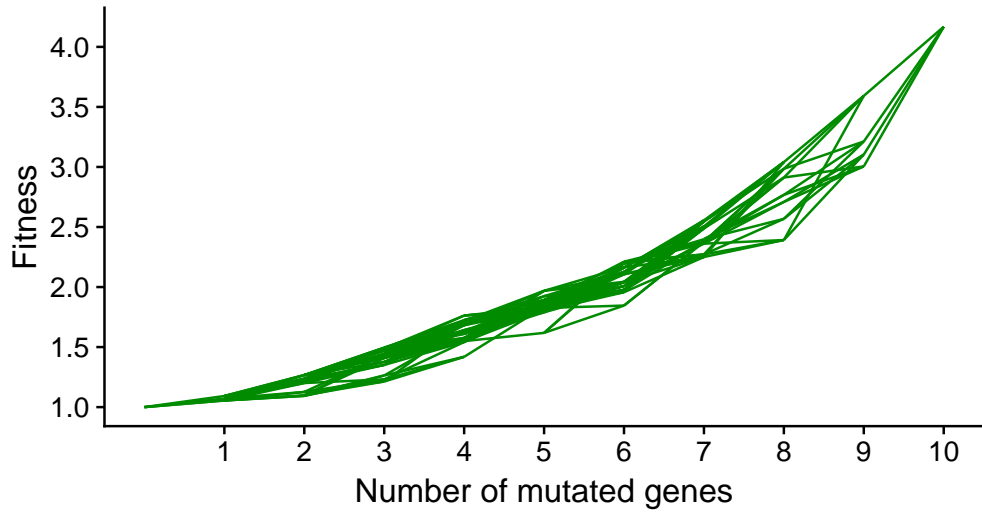
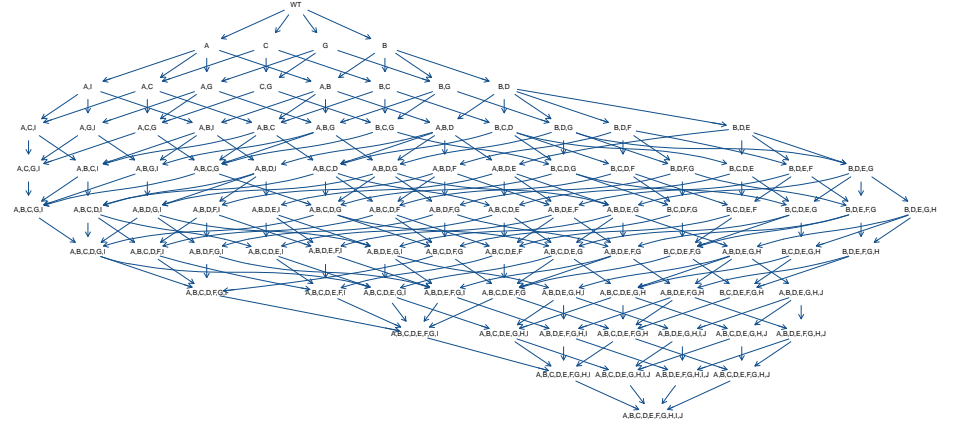


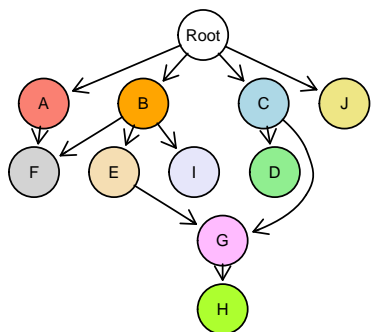
ID DLJ64zEF6RPBgmZU
 acc genotypes 28
 peaks no back 1
 removed edges 0
 prop rem edges 0



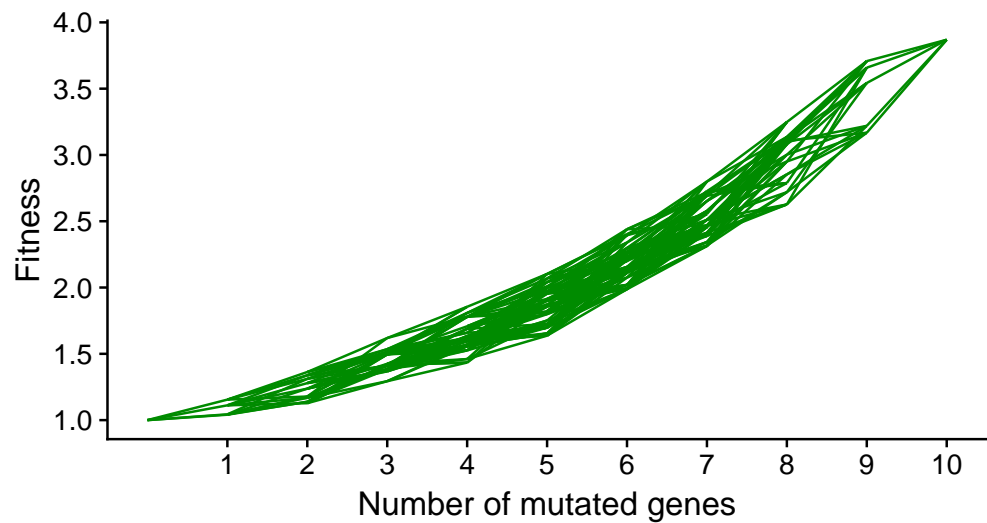
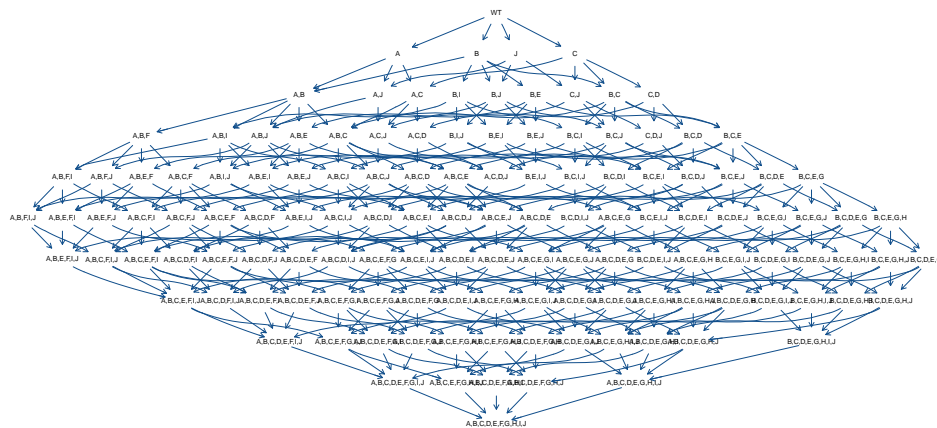


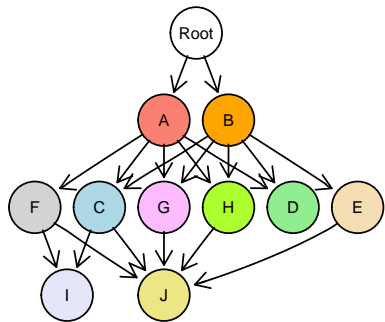
ID **dvBzM4I8nentNLyl**
 acc genotypes **92**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



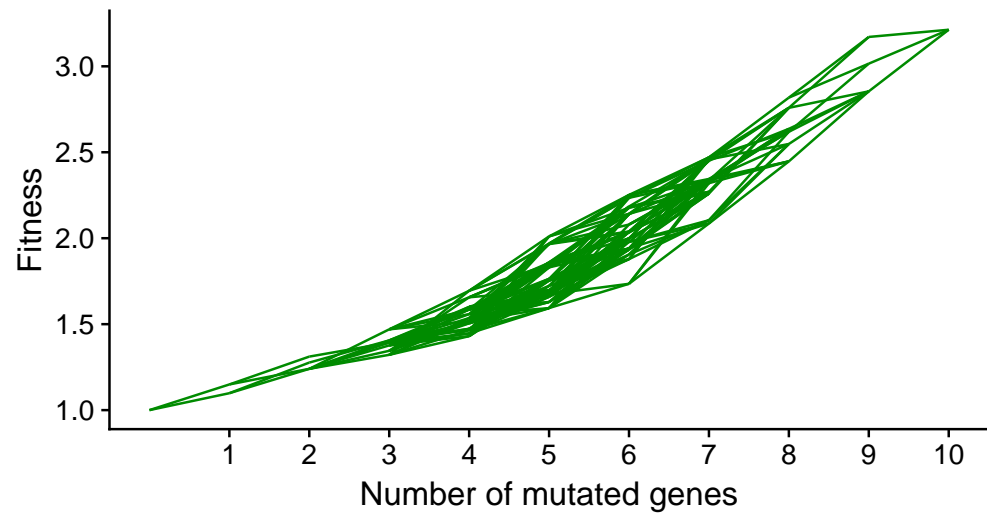
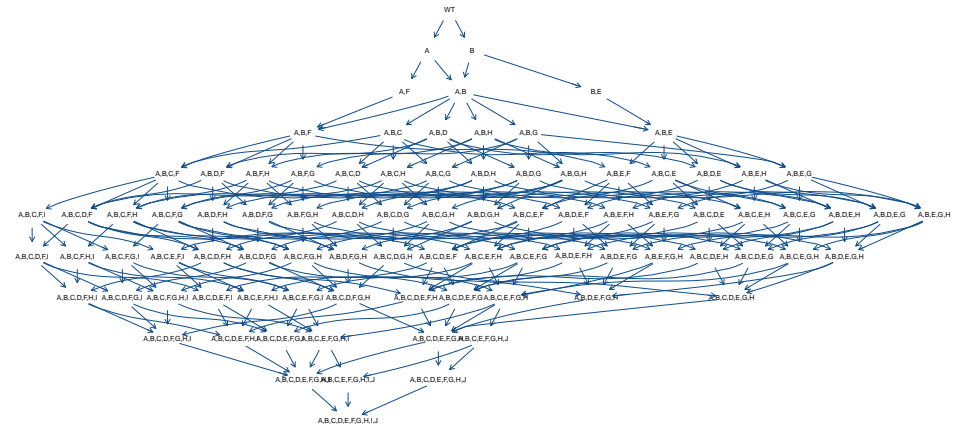


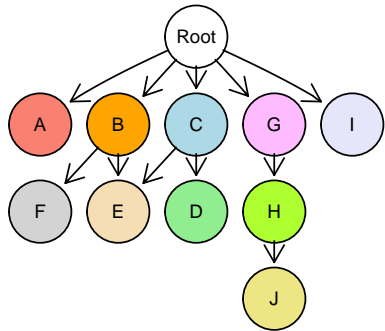
ID **dvQzUhETIIIrU97u**
 acc genotypes **132**
 peaks no back 1
 removed edges 0
 prop rem edges 0



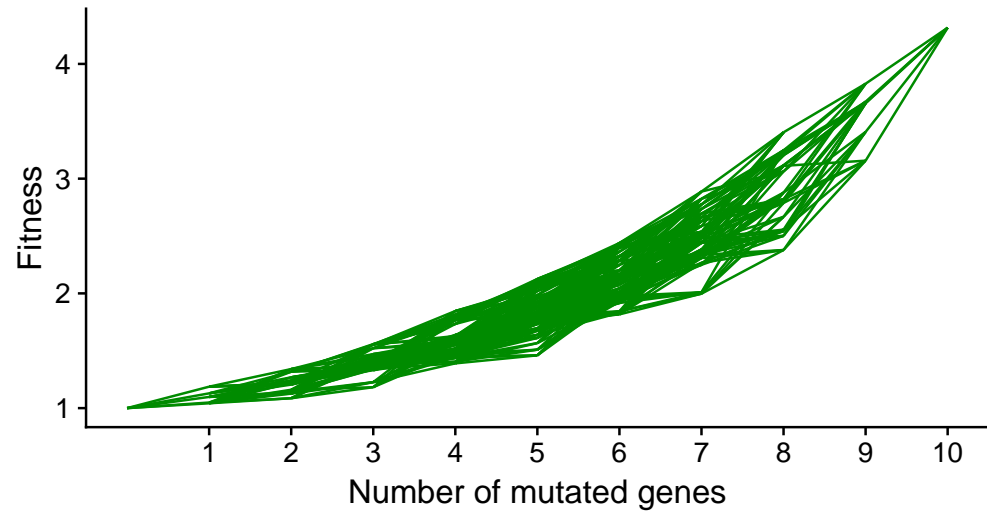
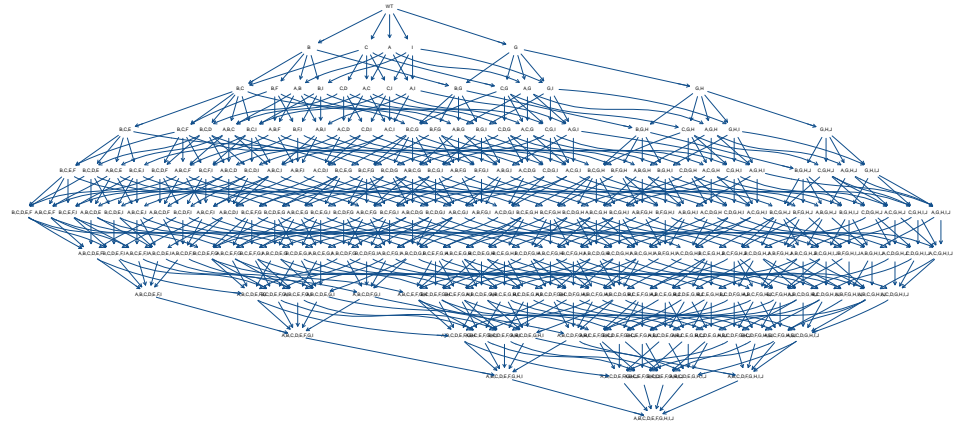


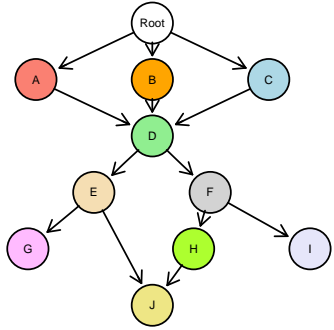
ID **EBt810tAFY9D105FkY**
 acc genotypes **89**
 peaks no back 1
 removed edges 0
 prop rem edges 0



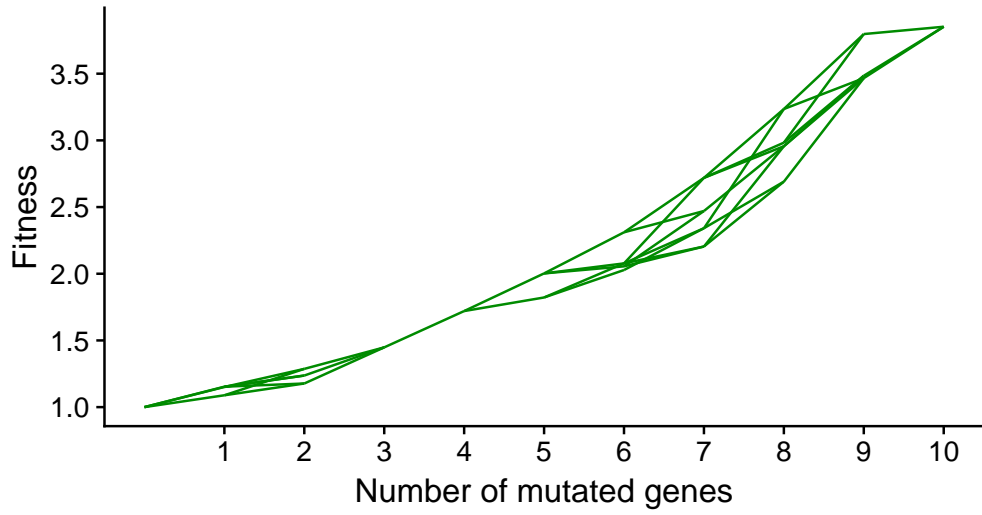
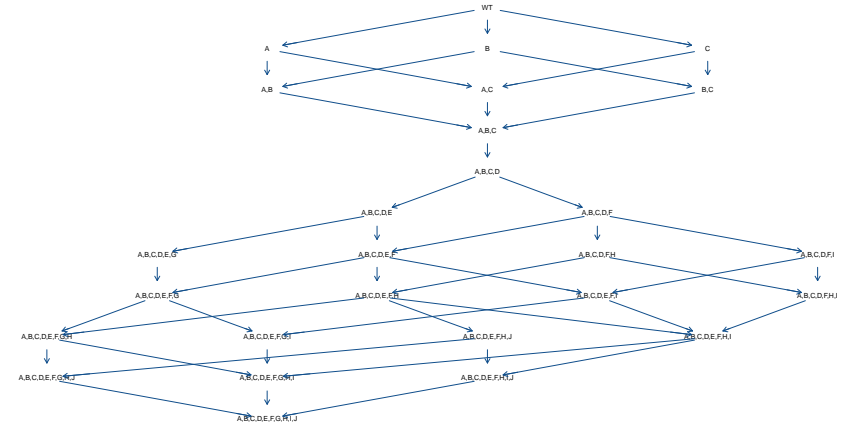


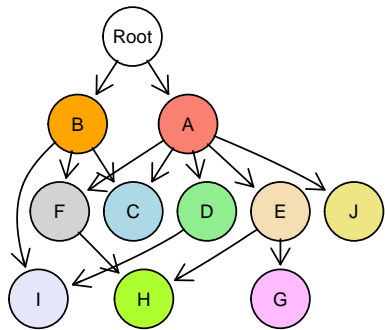
ID **ekTHm442hqA10IVJm**
 acc genotypes **208**
 peaks no back 1
 removed edges 0
 prop rem edges 0



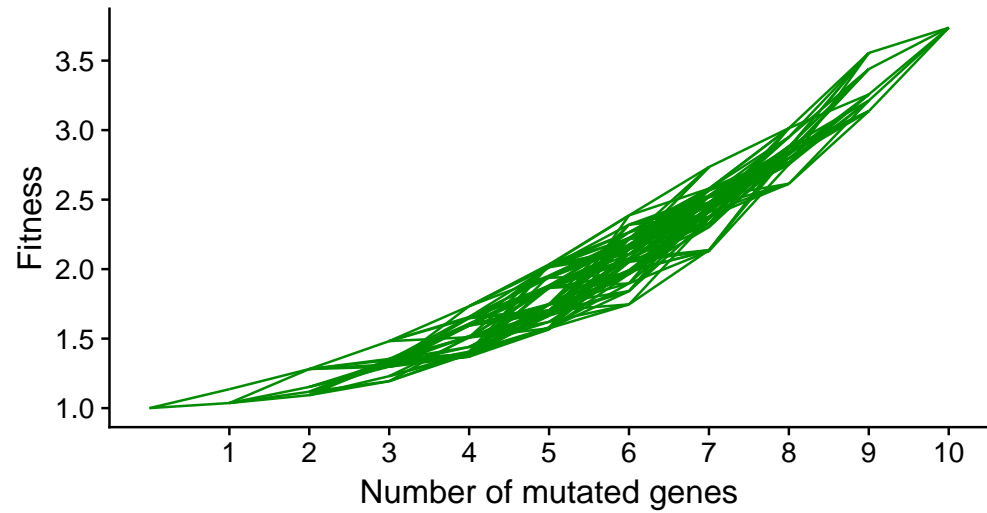
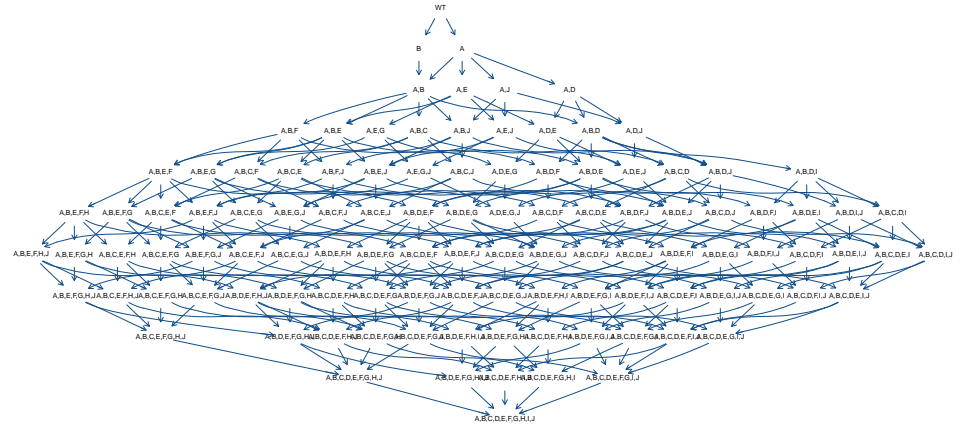


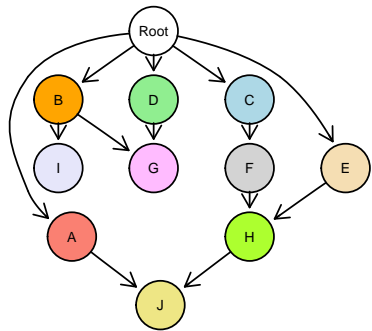
ID [EkuM7k8AJLiPR6hS](#)
 acc genotypes 27
 peaks no back 1
 removed edges 0
 prop rem edges 0



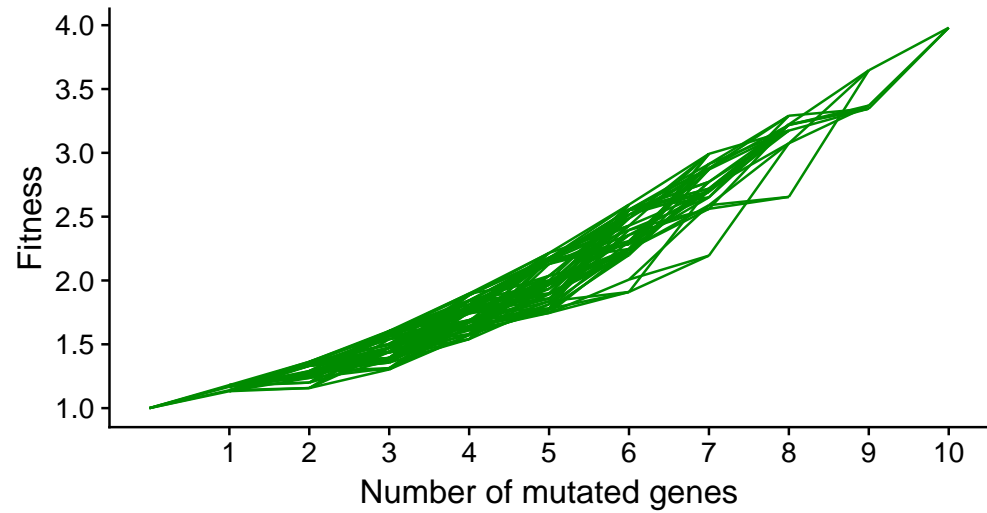
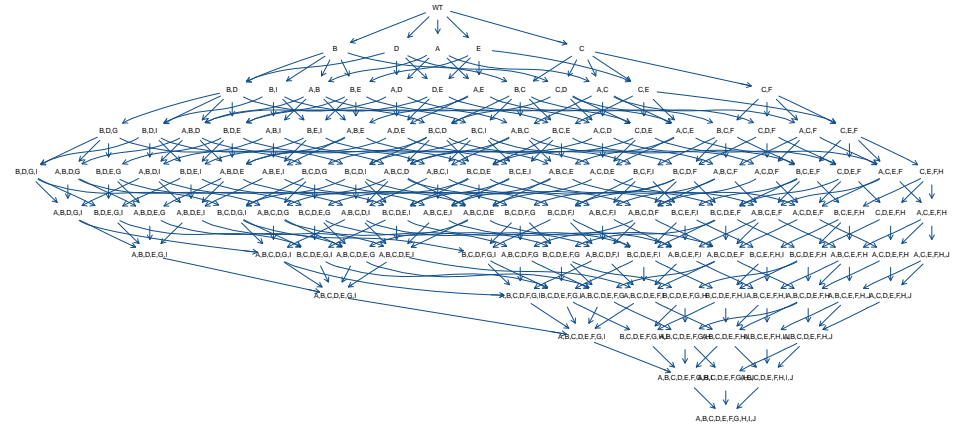


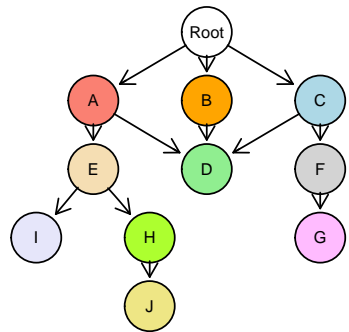
ID eNPbGhByo2yD8VoG
 acc genotypes 110
 peaks no back 1
 removed edges 0
 prop rem edges 0



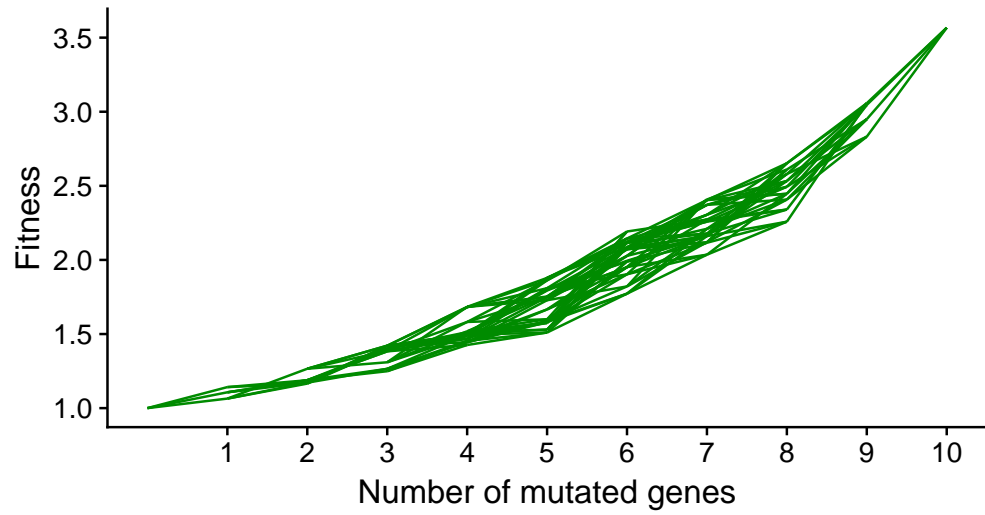
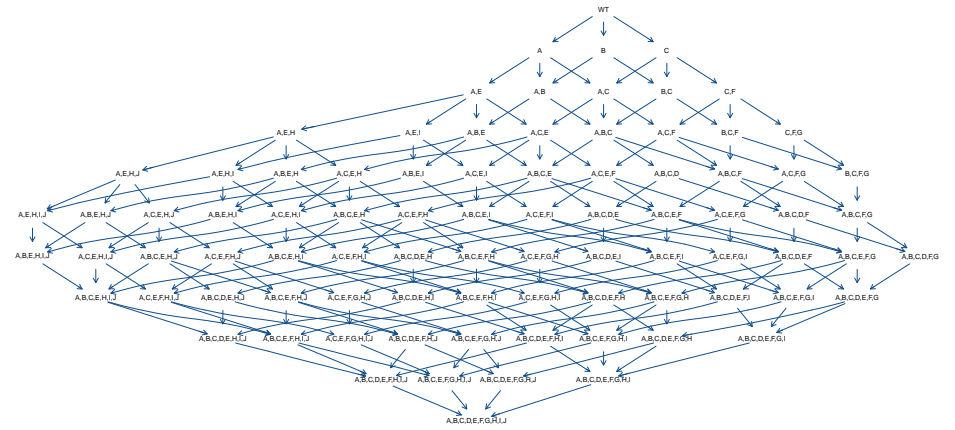


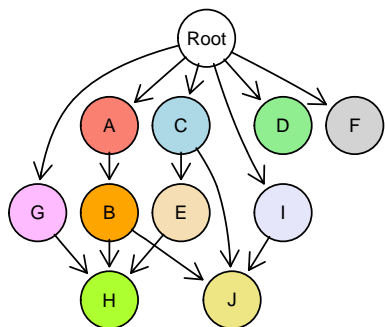
ID **EoCzYRJurCmFz168**
 acc genotypes **120**
 peaks no back 1
 removed edges 0
 prop rem edges 0



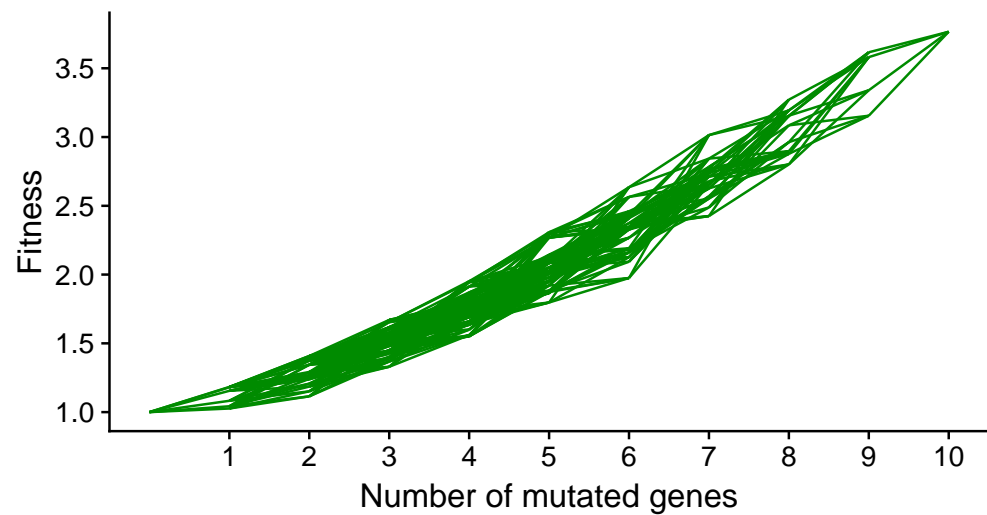
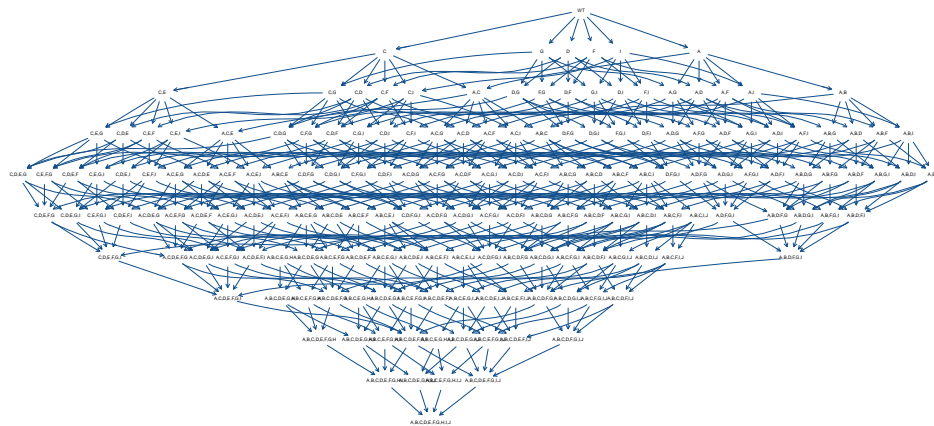


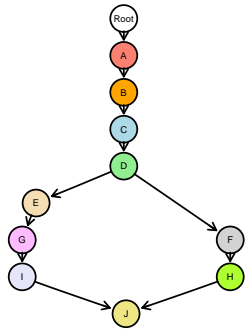
ID eOGzHUxNXJg7737x
 acc genotypes 85
 peaks no back 1
 removed edges 0
 prop rem edges 0



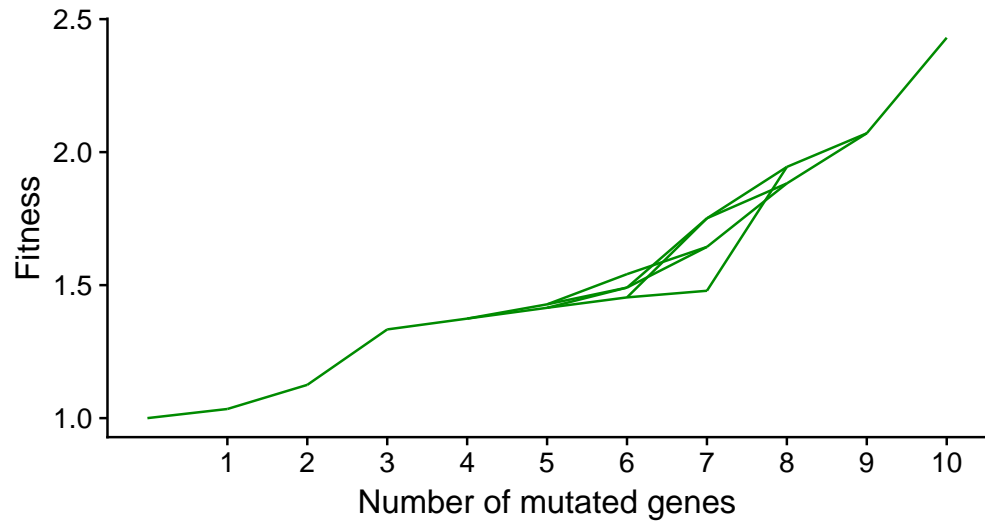
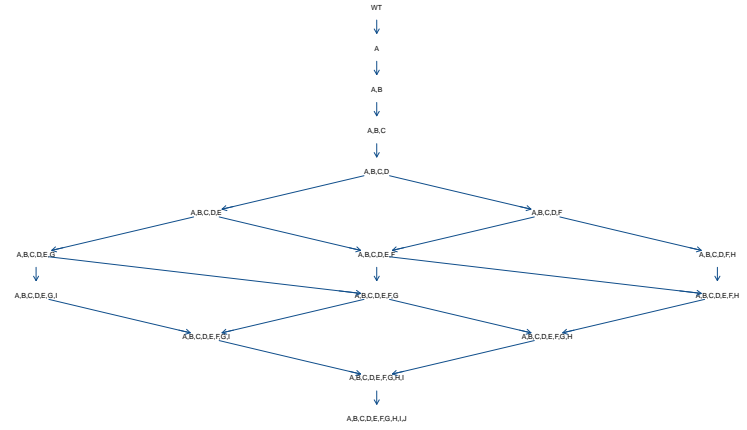


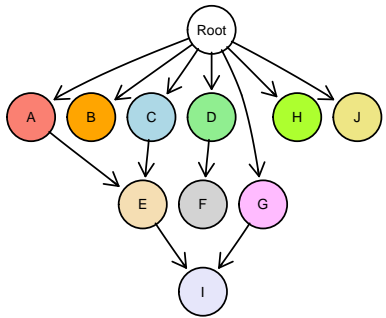
ID EScMp2k63ciS5e1
 acc genotypes 172
 peaks no back 1
 removed edges 0
 prop rem edges 0



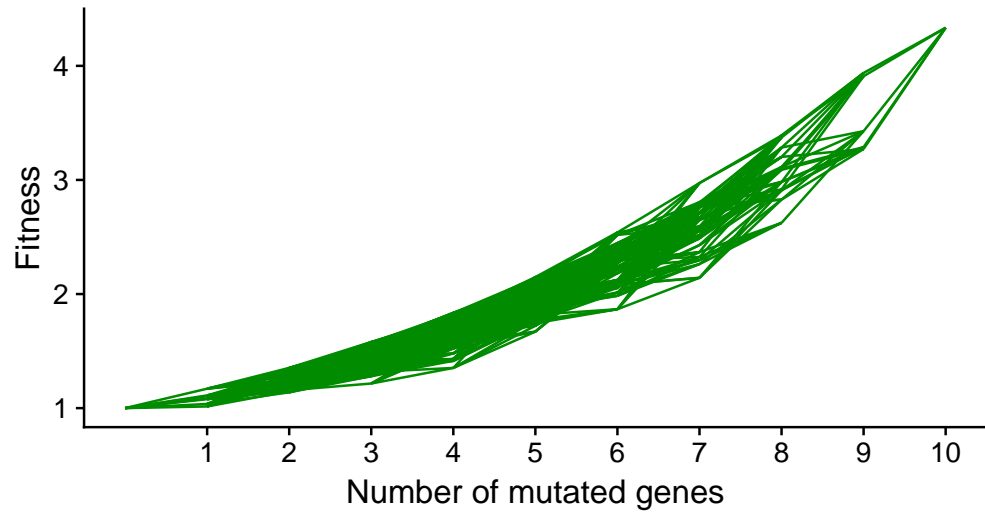
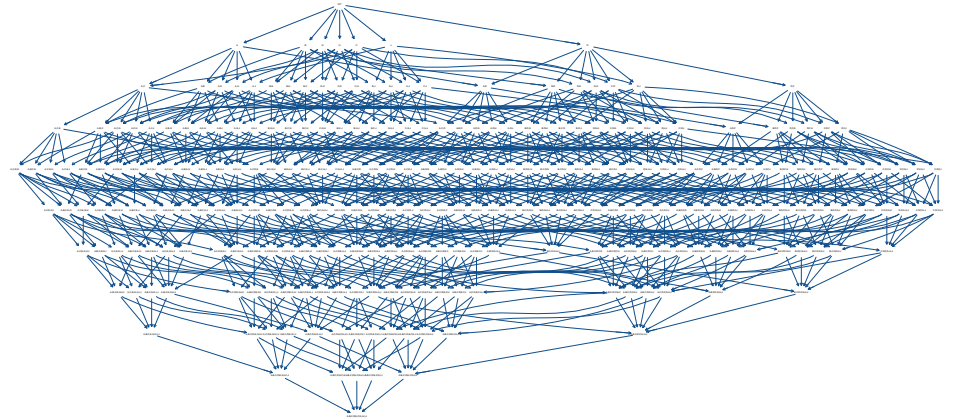


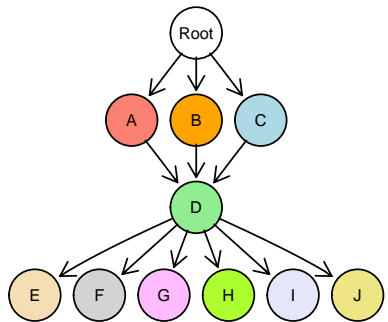
ID EUI10dI8bbHyhh4nE
 acc genotypes 17
 peaks no back 1
 removed edges 0
 prop rem edges 0



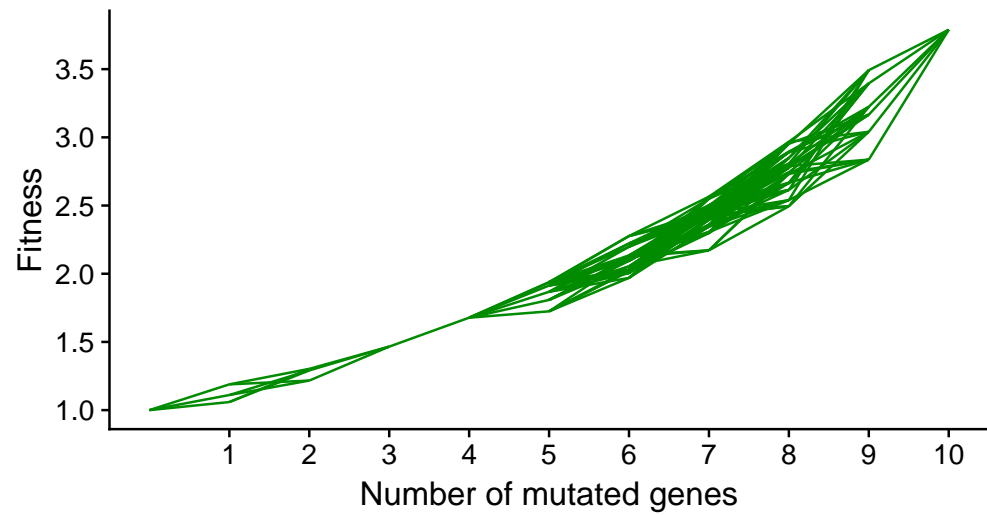
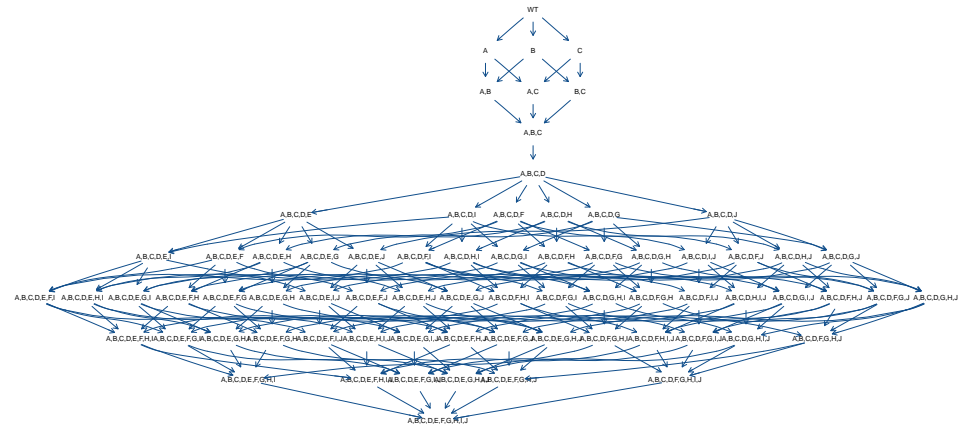


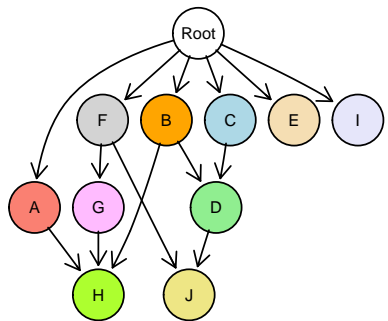
ID ExaZNcadWsiZp1os
 acc genotypes 264
 peaks no back 1
 removed edges 0
 prop rem edges 0



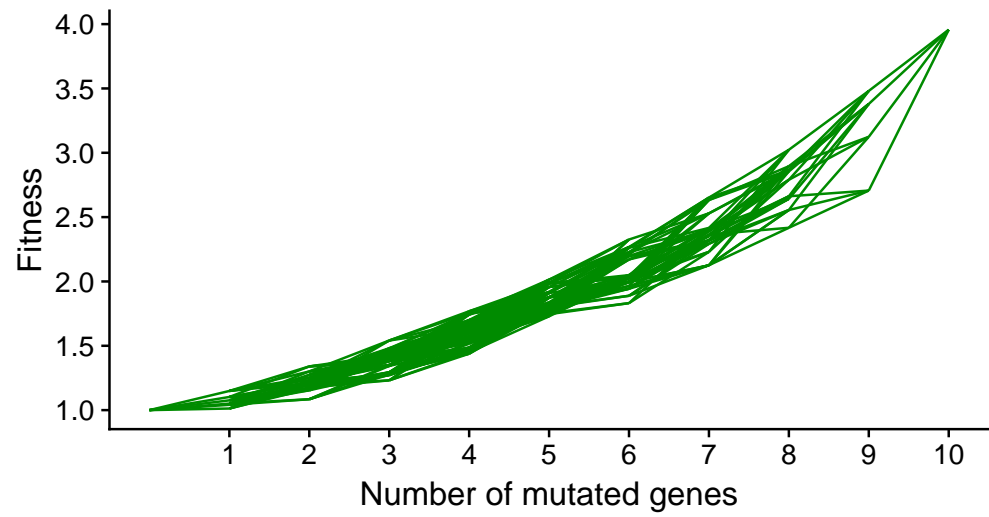
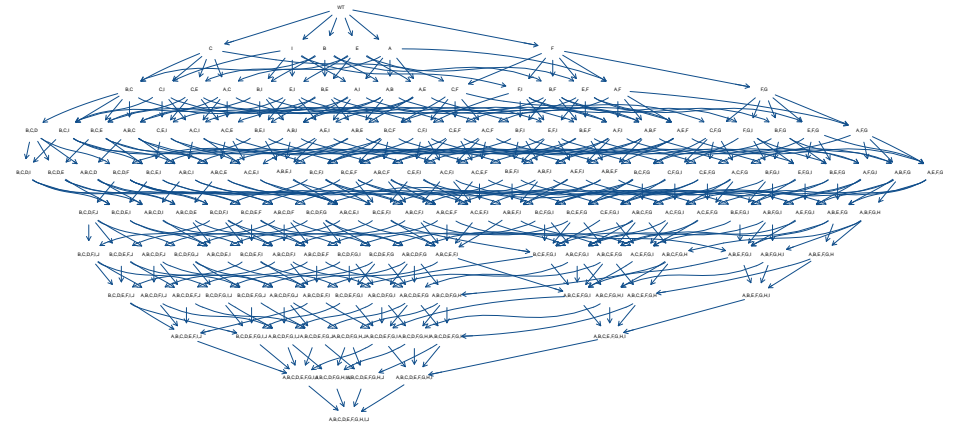


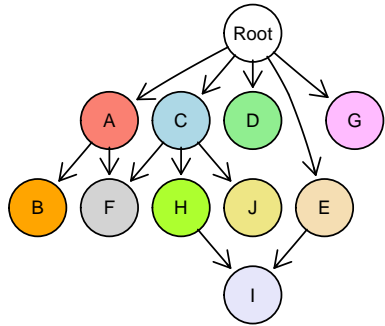
ID **F74OrUIE2JUNgUI10**
 acc genotypes **72**
 peaks no back 1
 removed edges 0
 prop rem edges 0



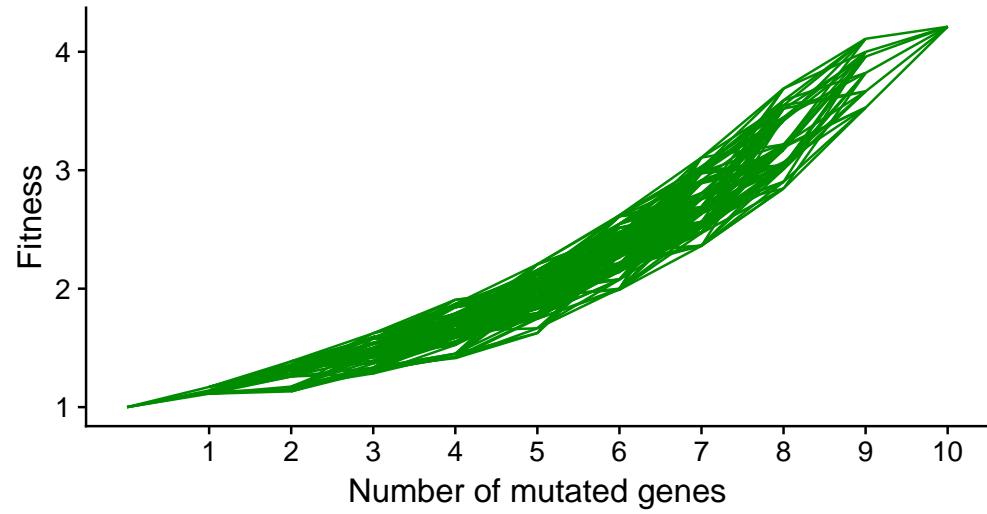
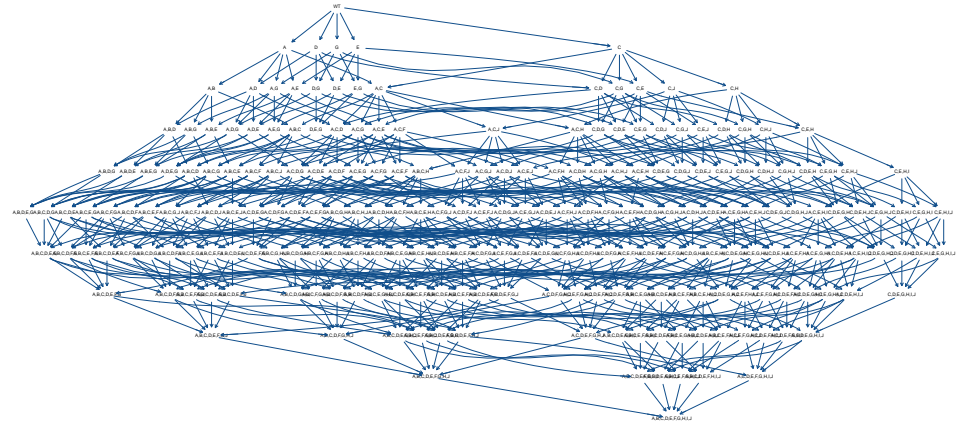


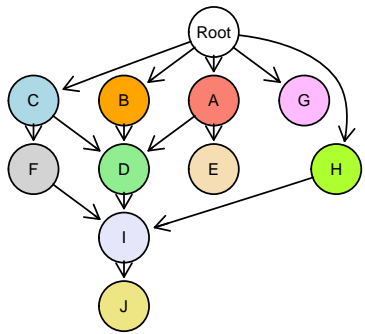
ID **fDVyfwz5EixVTGKI**
 acc genotypes **152**
 peaks no back 1
 removed edges 0
 prop rem edges 0



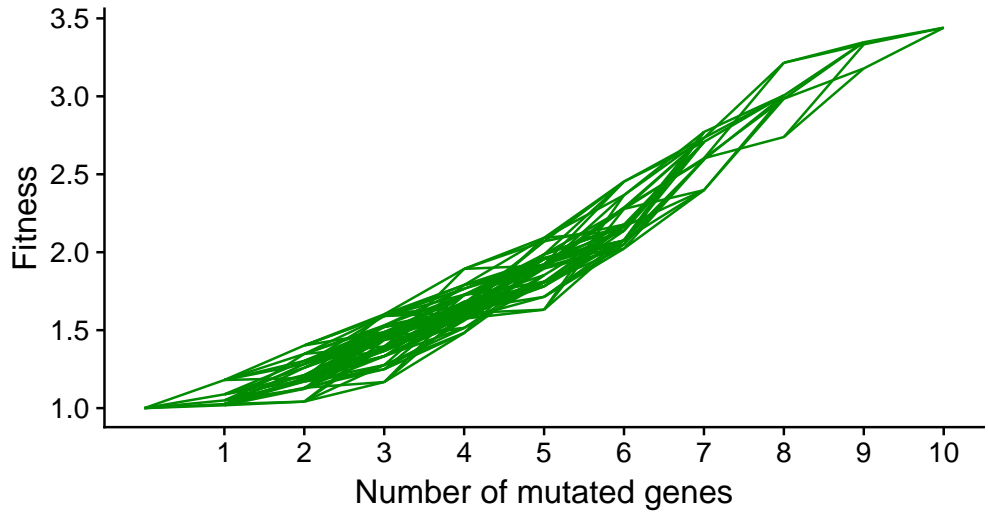
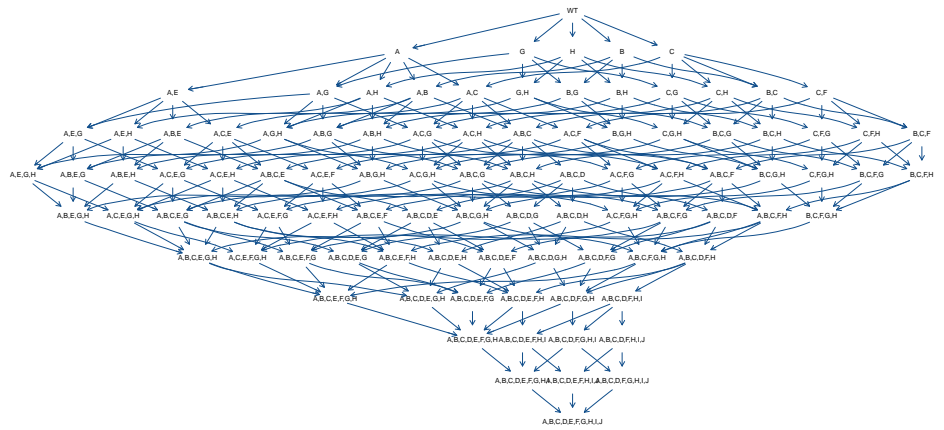


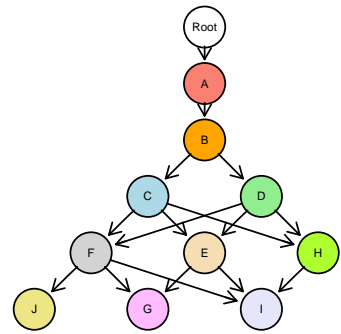
ID **FMa3on8bA8mNavrZ**
 acc genotypes **224**
 peaks no back 1
 removed edges 0
 prop rem edges 0



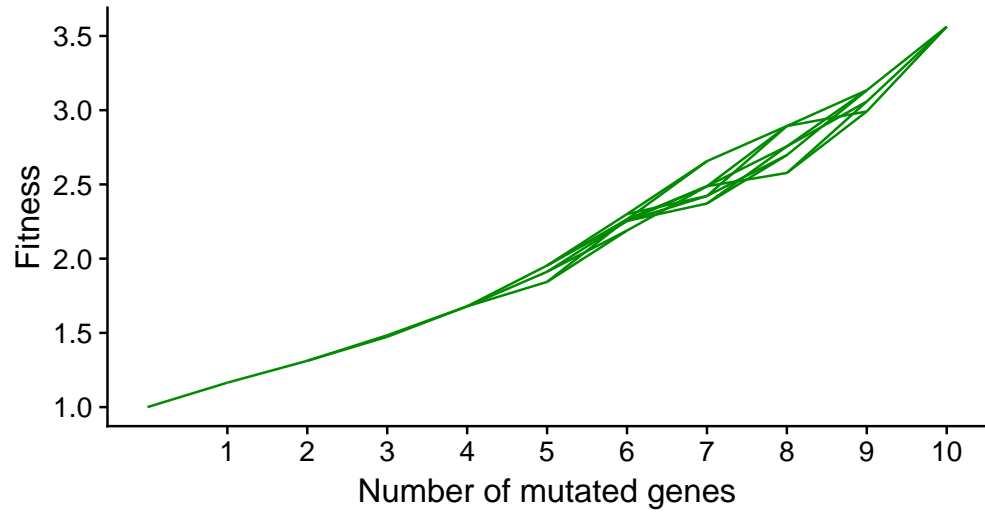
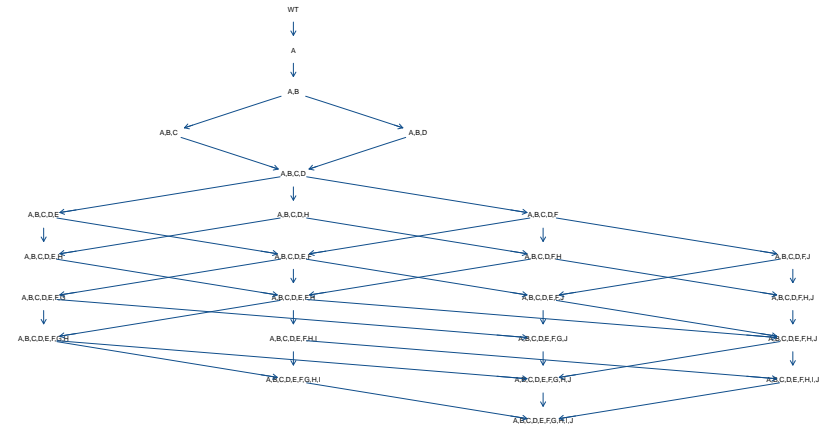


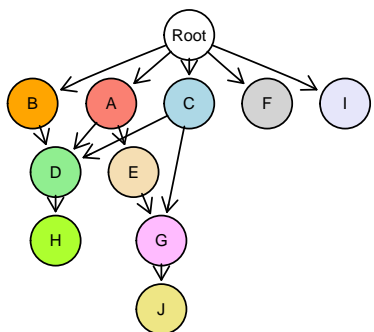
ID **Fsqw1LKsGEExuVa**
 acc genotypes **96**
 peaks no back 1
 removed edges 0
 prop rem edges 0



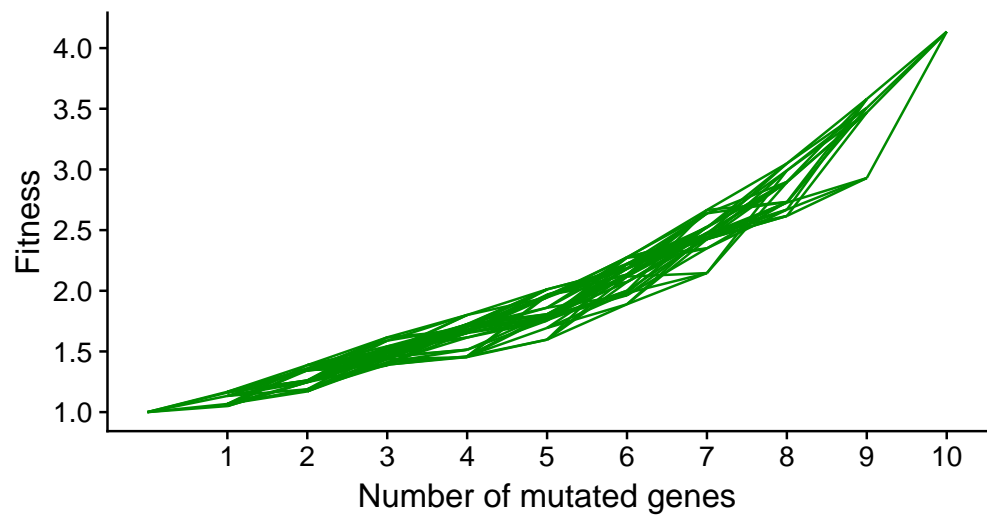
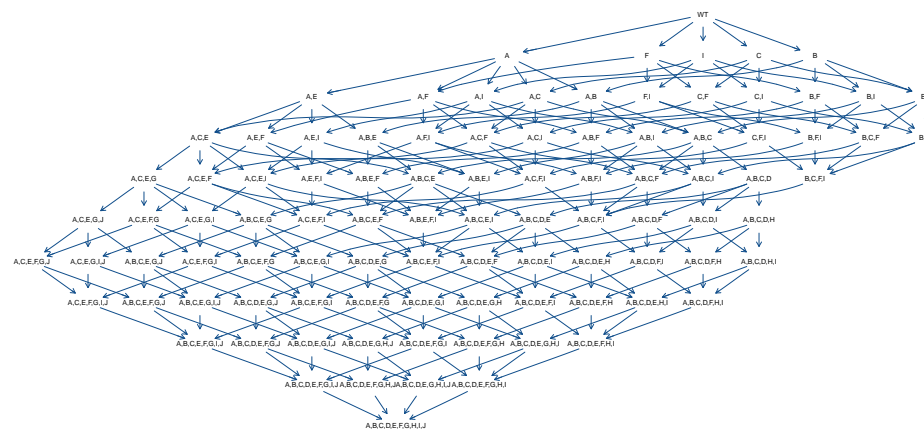


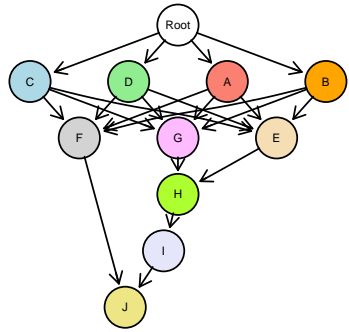
ID **FYcNi4WyweZ3YLZu**
 acc genotypes **25**
 peaks no back 1
 removed edges 0
 prop rem edges 0



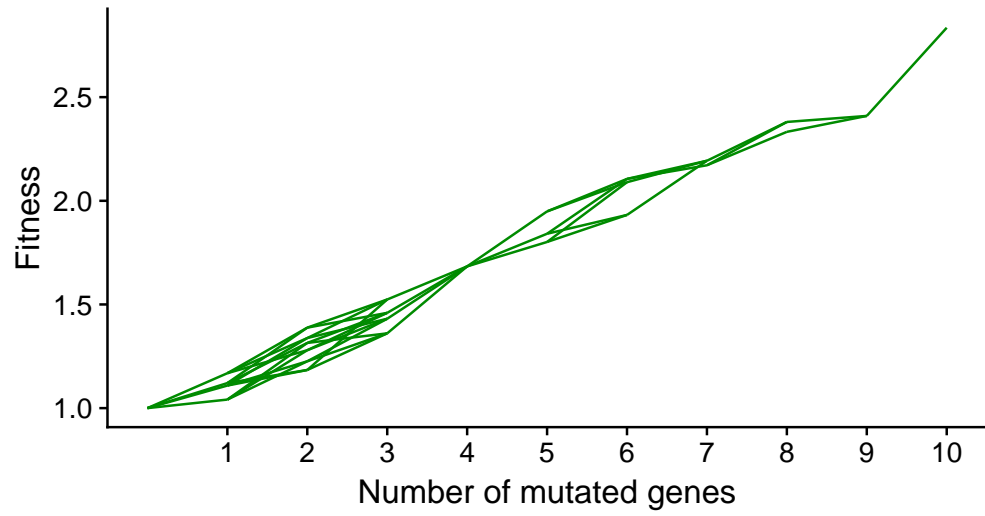
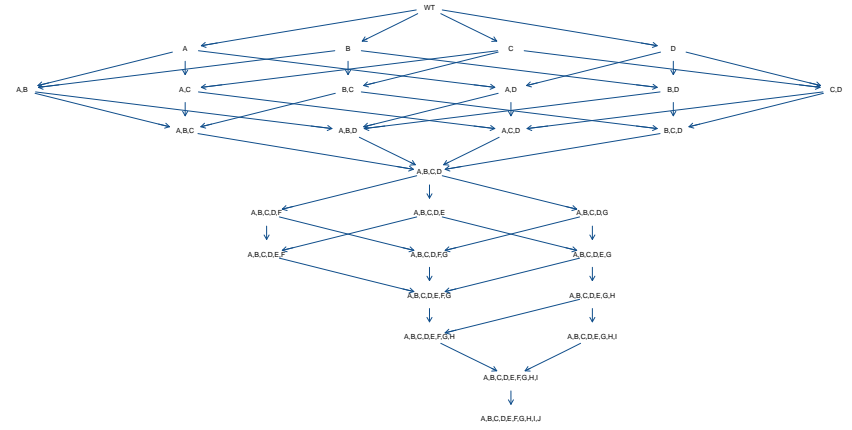


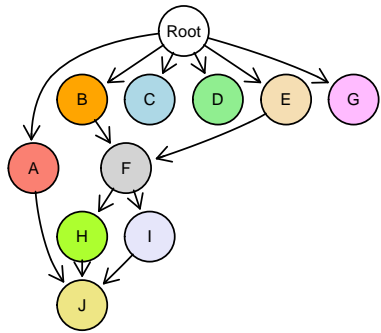
ID G3GJ10gesv99QKDi
 acc genotypes 96
 peaks no back 1
 removed edges 0
 prop rem edges 0



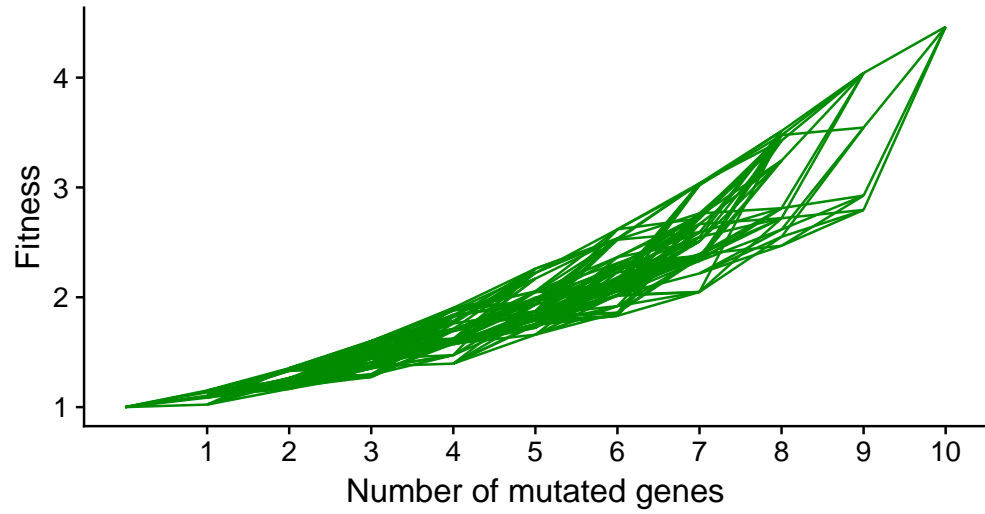
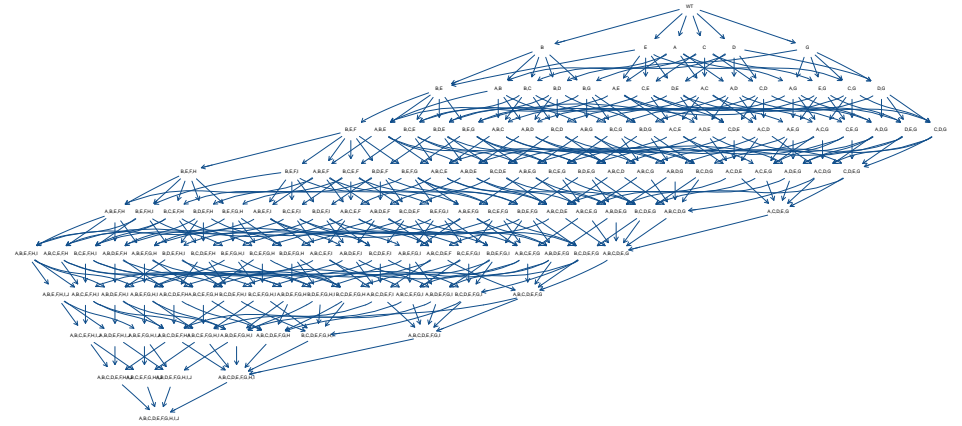


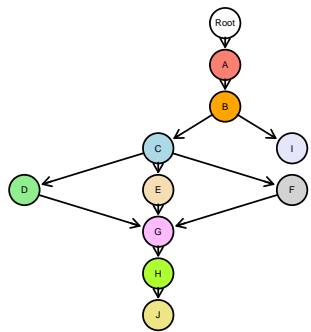
ID **gcBjSEP8ZTo7NX2w**
 acc genotypes **28**
 peaks no back 1
 removed edges 0
 prop rem edges 0



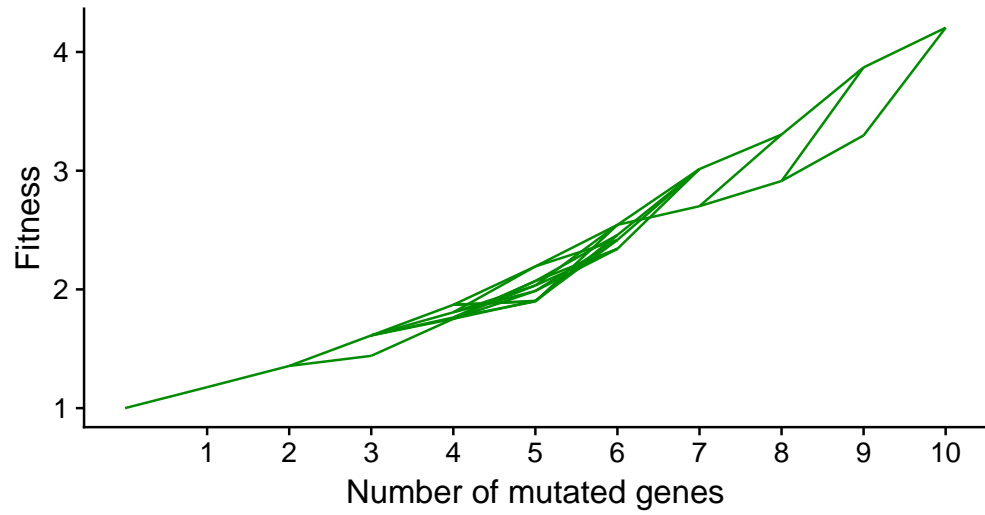
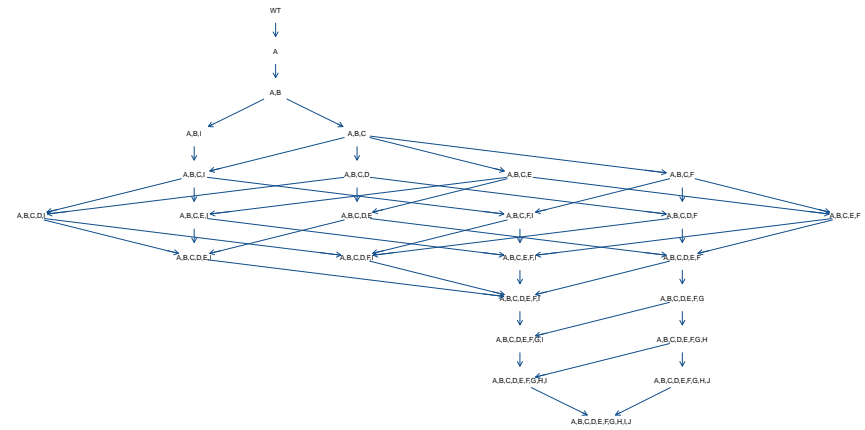


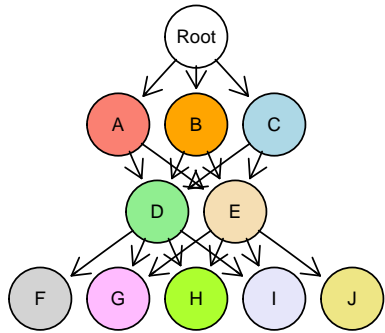
ID GdKyxu7pbMBmXsha
 acc genotypes 136
 peaks no back 1
 removed edges 0
 prop rem edges 0



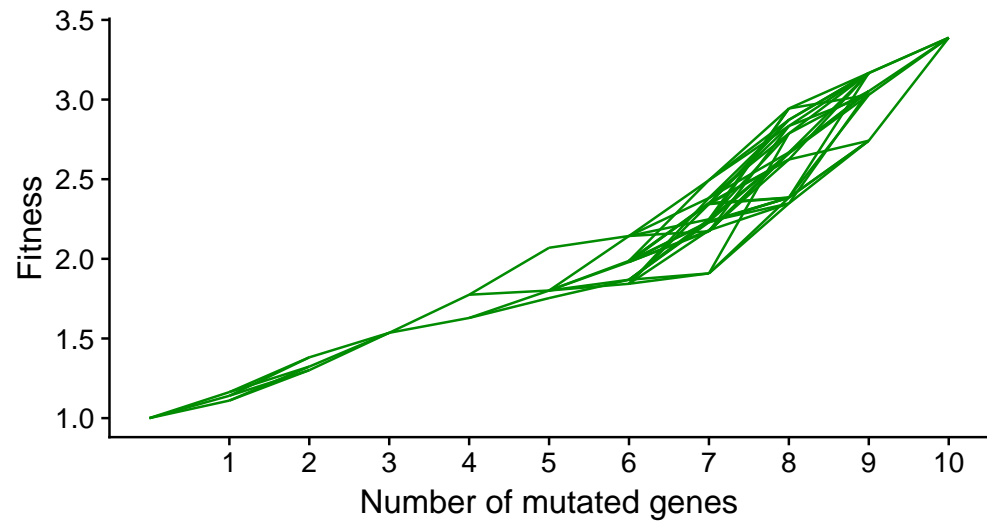
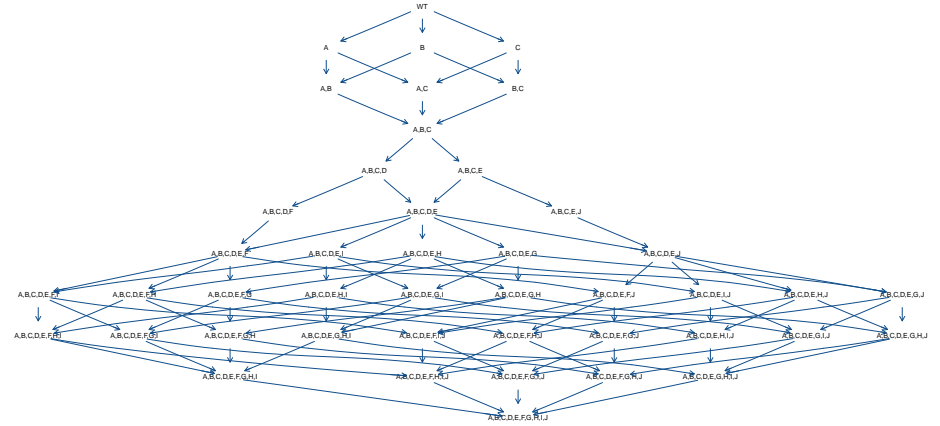


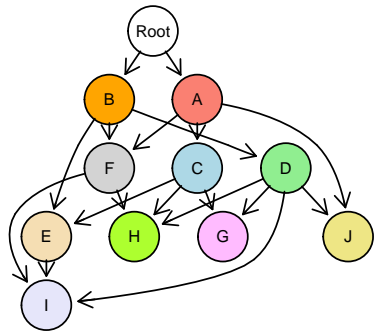
ID **GDWChzATMq5hpozJ**
 acc genotypes **26**
 peaks no back 1
 removed edges 0
 prop rem edges 0



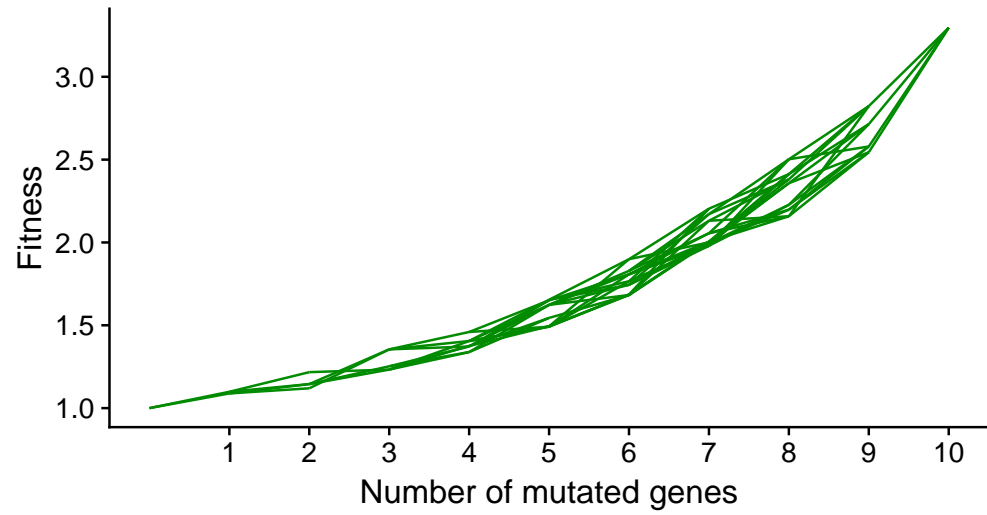
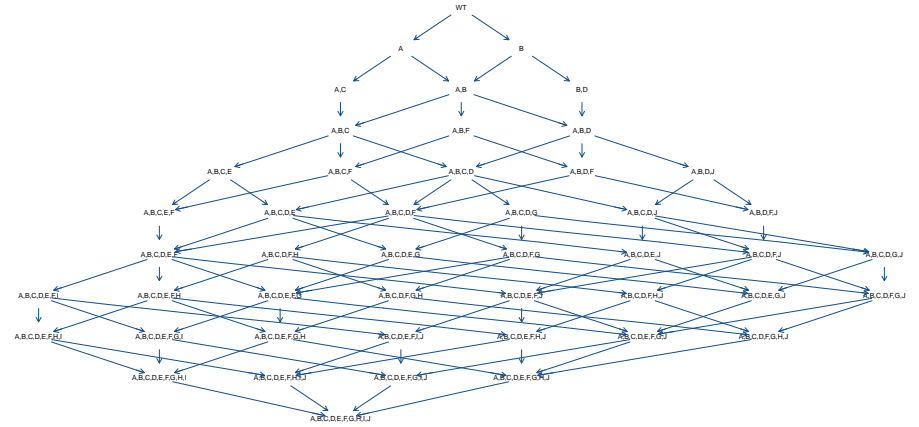


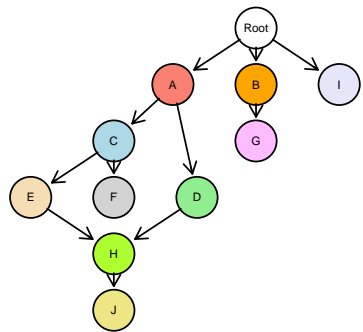
ID [gNDvHs3jYcerc7I](#)
 acc genotypes 44
 peaks no back 1
 removed edges 0
 prop rem edges 0



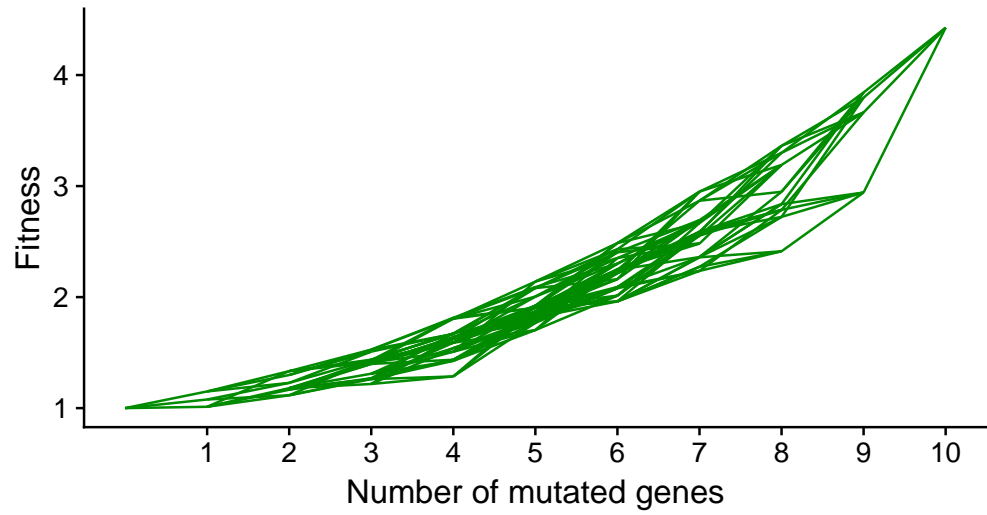
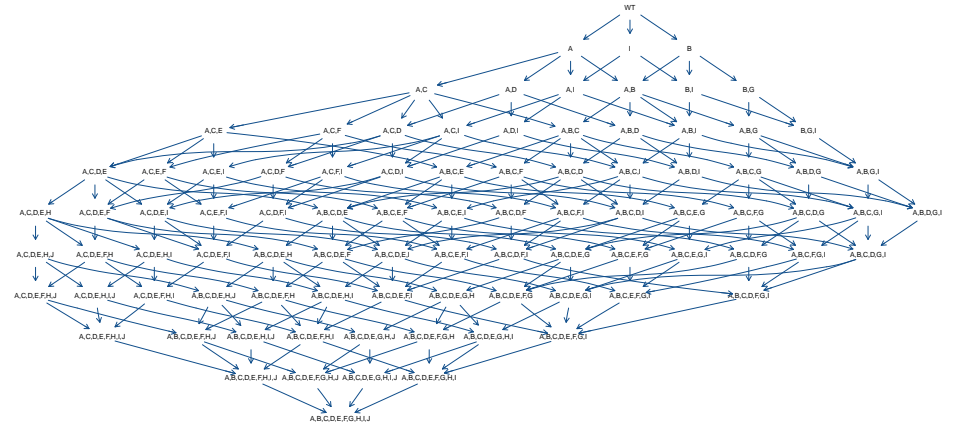


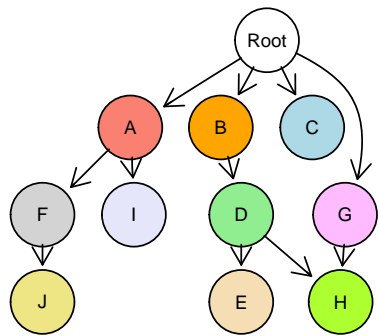
ID [gqmarqZNpxa6L2Zx](#)
 acc genotypes 47
 peaks no back 1
 removed edges 0
 prop rem edges 0



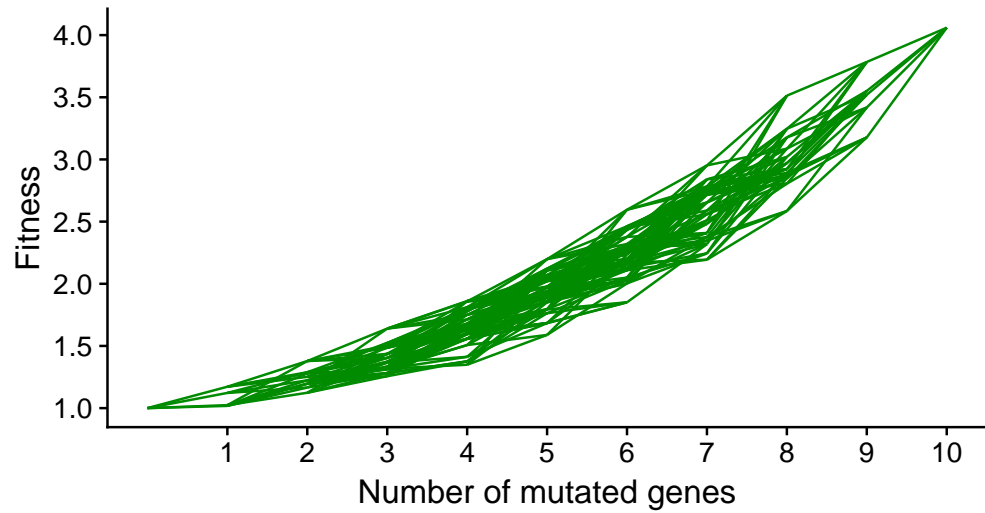
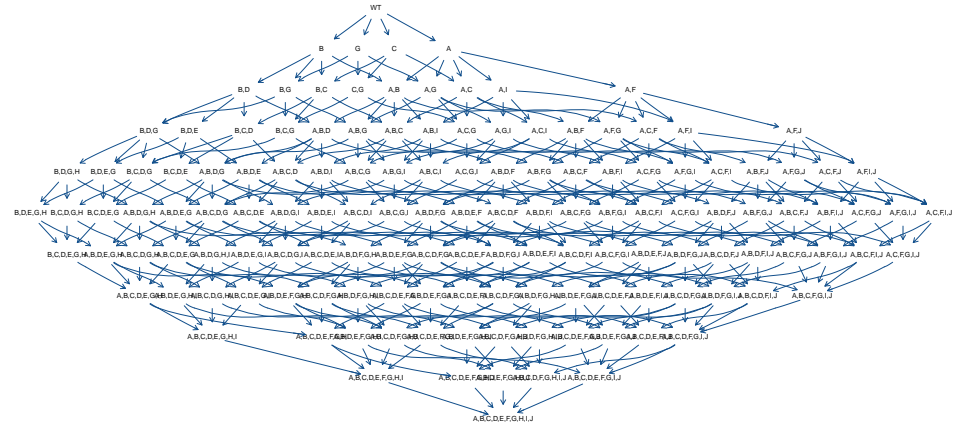


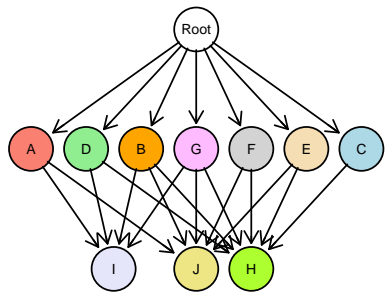
ID **gYZAxs6hKIMQf3Ca**
 acc genotypes **90**
 peaks no back 1
 removed edges 0
 prop rem edges 0



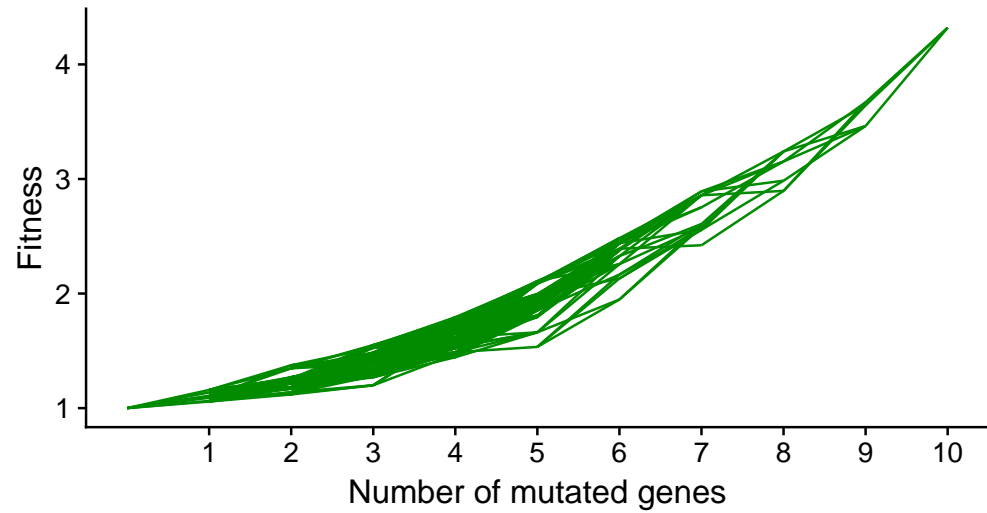
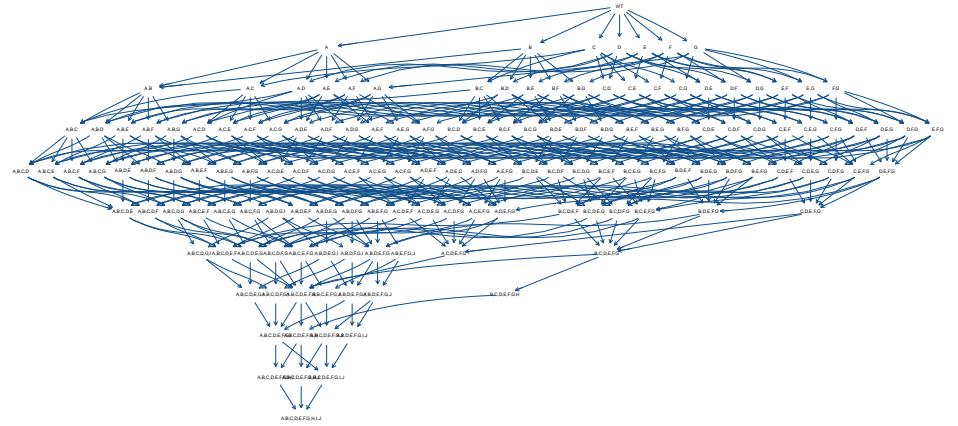


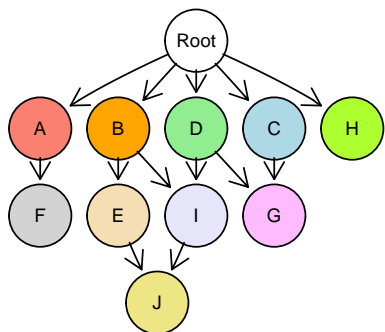
ID **hB10YoS6mVpFbv6aL**
 acc genotypes **140**
 peaks no back 1
 removed edges 0
 prop rem edges 0



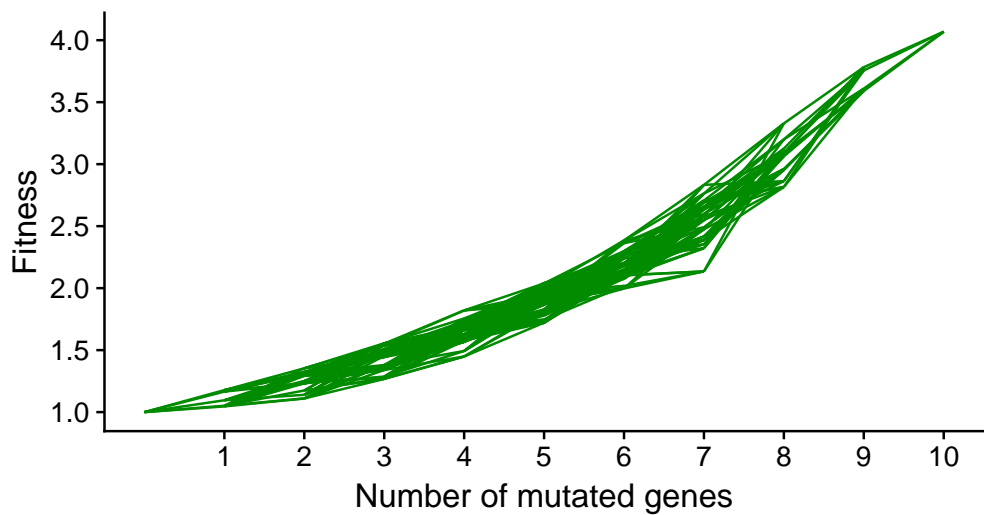
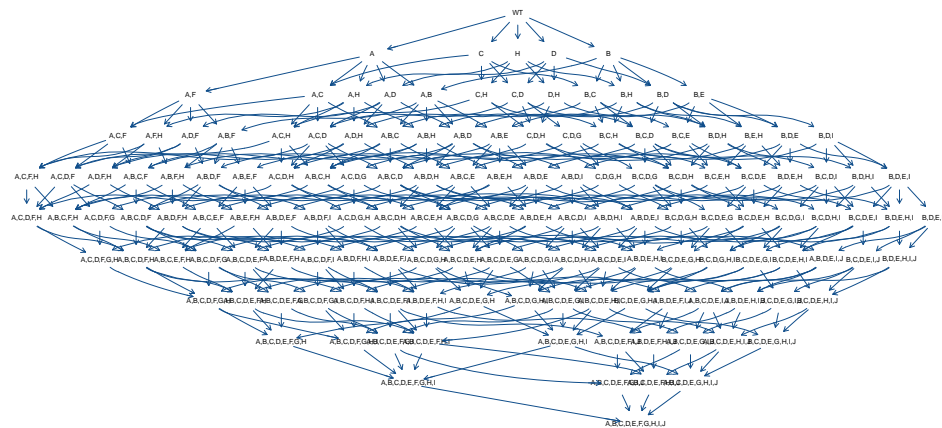


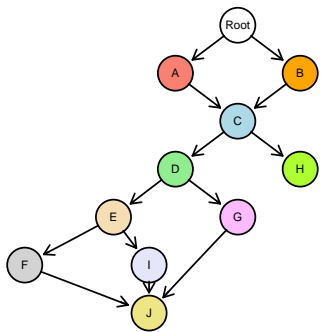
ID **hilmr3F710LYpQsGL**
 acc genotypes **147**
 peaks no back 1
 removed edges 0
 prop rem edges 0



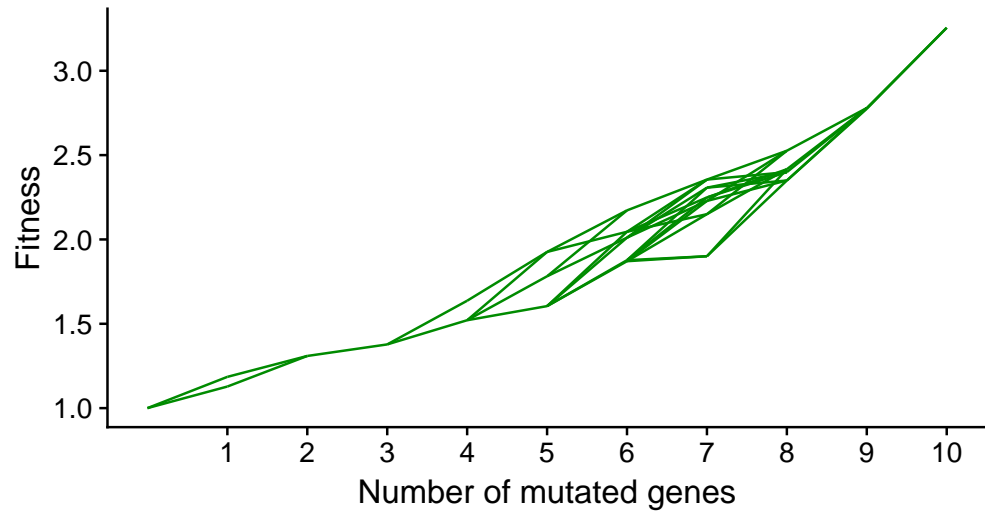
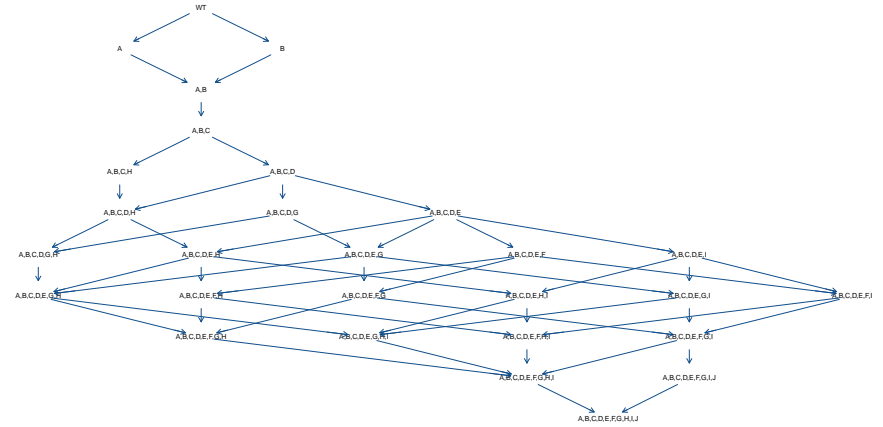


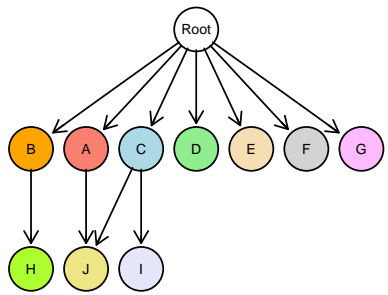
ID **HnZ10pnWSr3M1MXbv**
 acc genotypes **144**
 peaks no back 1
 removed edges 0
 prop rem edges 0



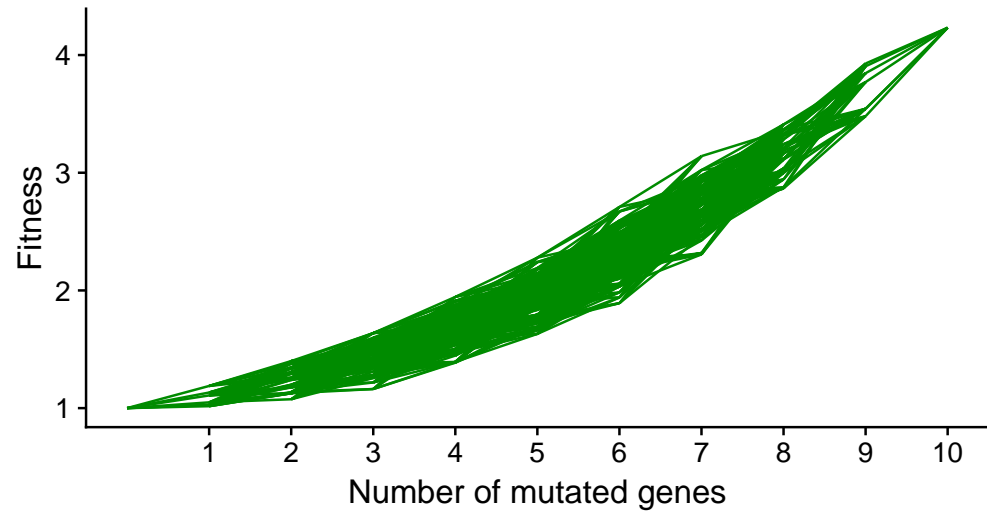
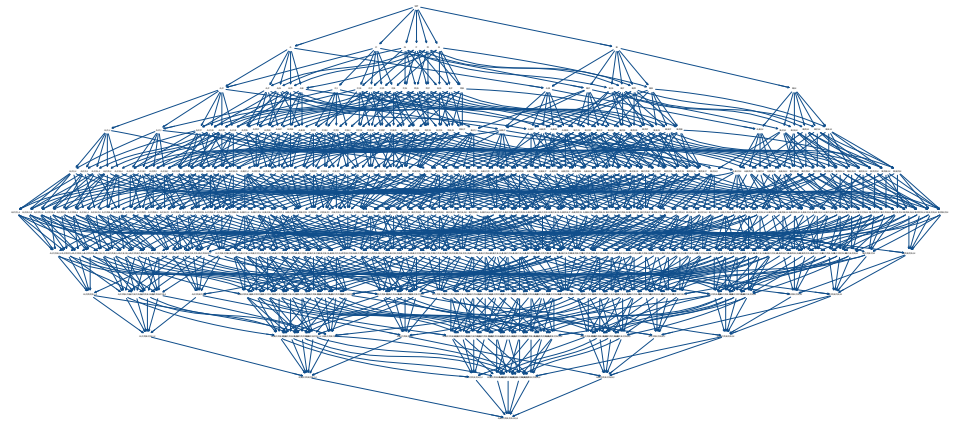


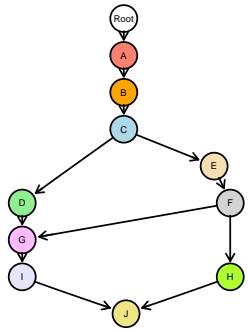
ID **Hon2Ud6RNbFJ826U**
 acc genotypes **28**
 peaks no back 1
 removed edges 0
 prop rem edges 0



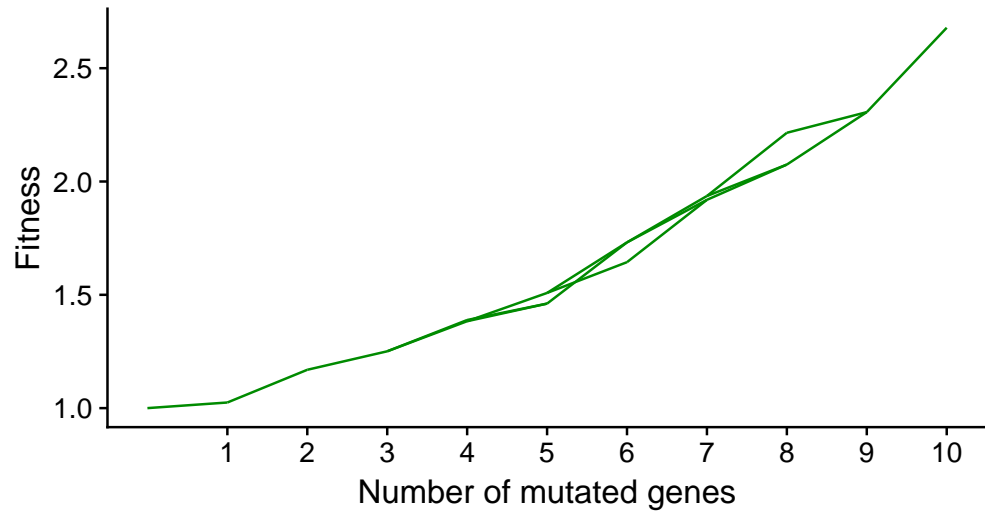
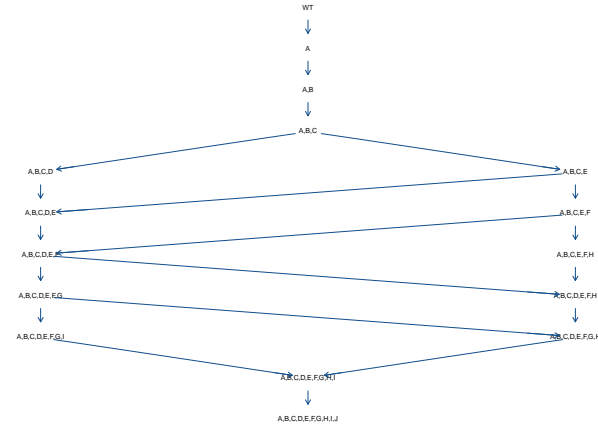


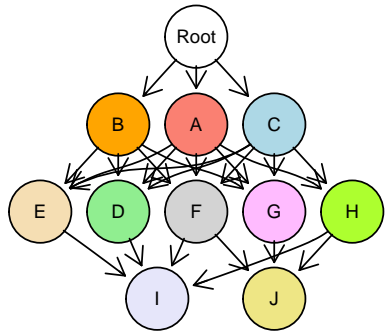
ID **hqhSp8AzeBqMadTe**
 acc genotypes **384**
 peaks no back 1
 removed edges 0
 prop rem edges 0



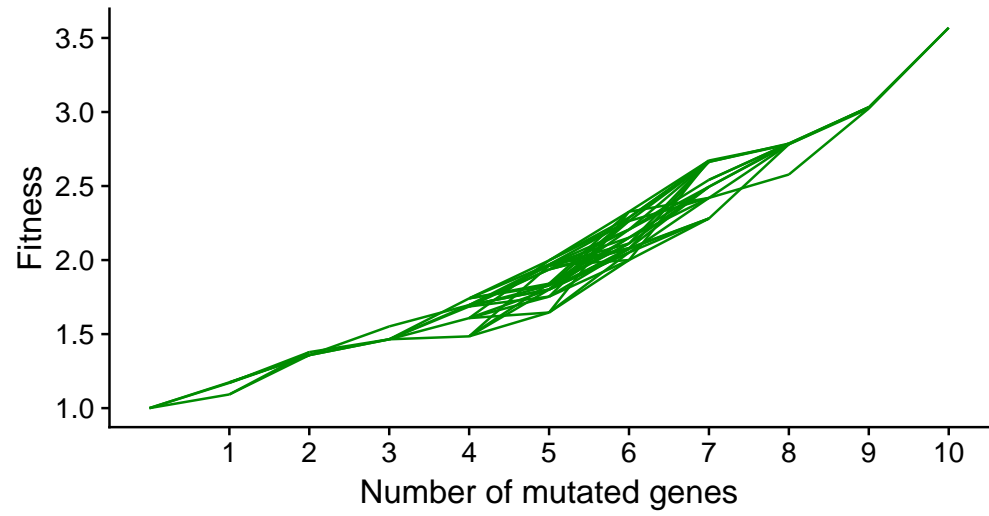
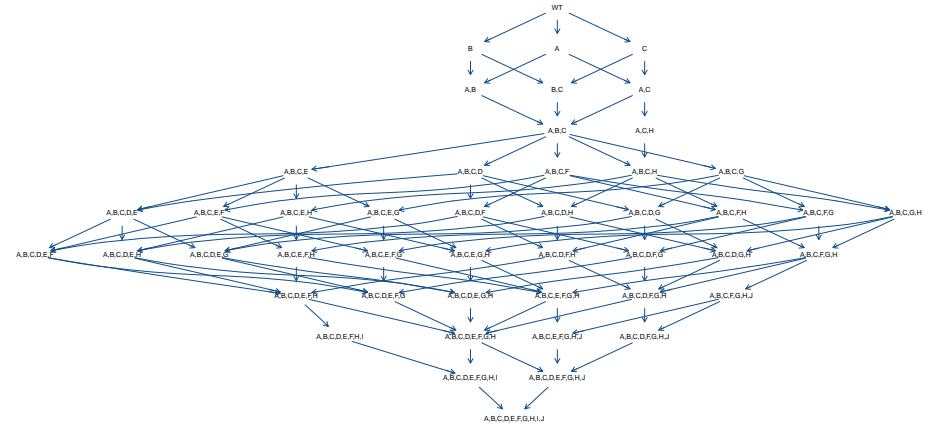


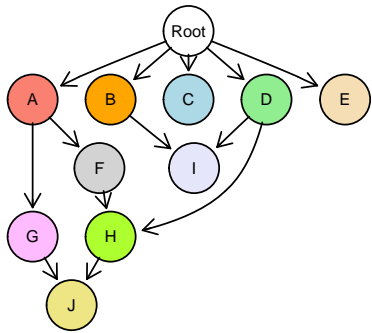
ID hshAK10qbNh6UkHAB
 acc genotypes 16
 peaks no back 1
 removed edges 0
 prop rem edges 0



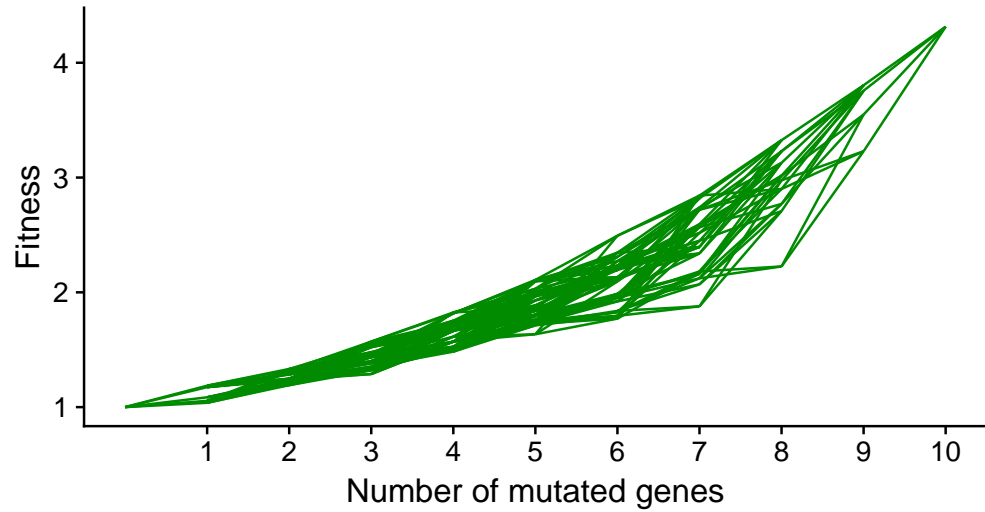
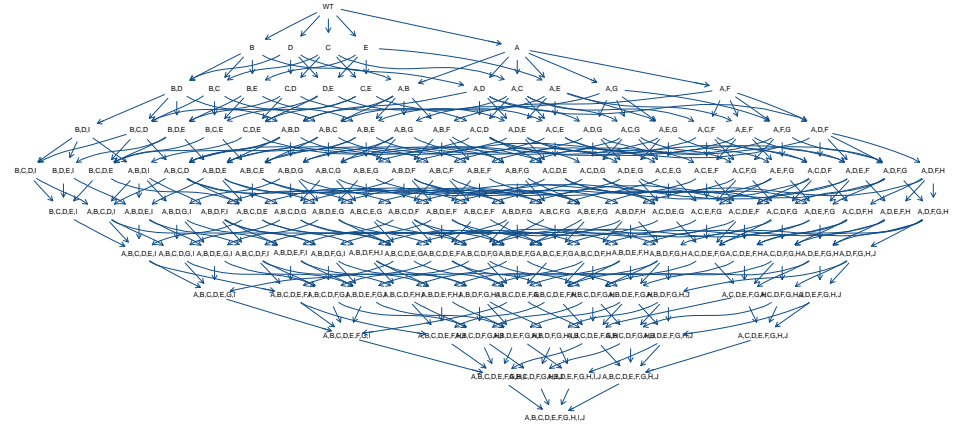


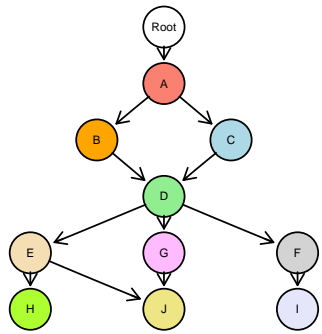
ID HXhpKGzcwUfLLeF
 acc genotypes 47
 peaks no back 1
 removed edges 0
 prop rem edges 0



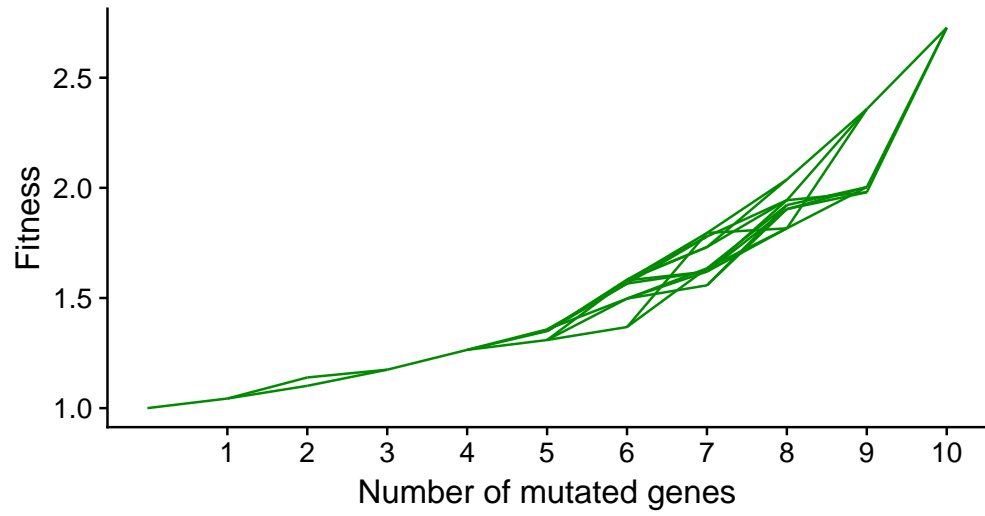
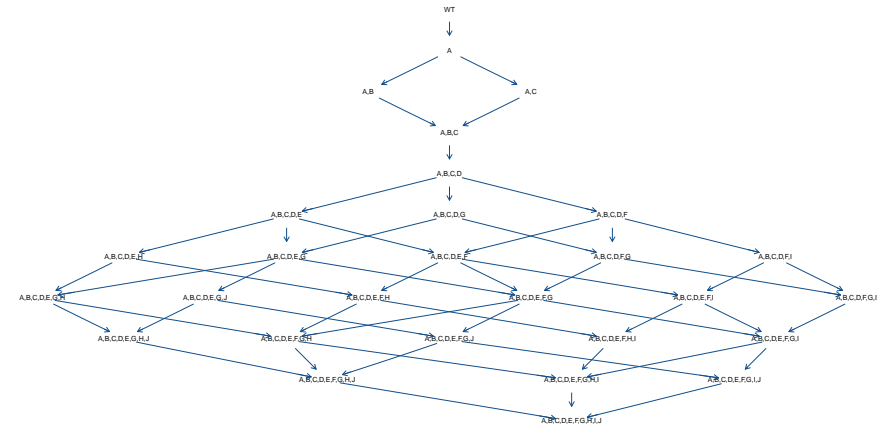


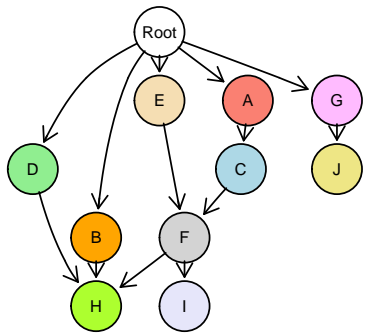
ID **HXibbT4wtp8elqYm**
 acc genotypes **136**
 peaks no back 1
 removed edges 0
 prop rem edges 0



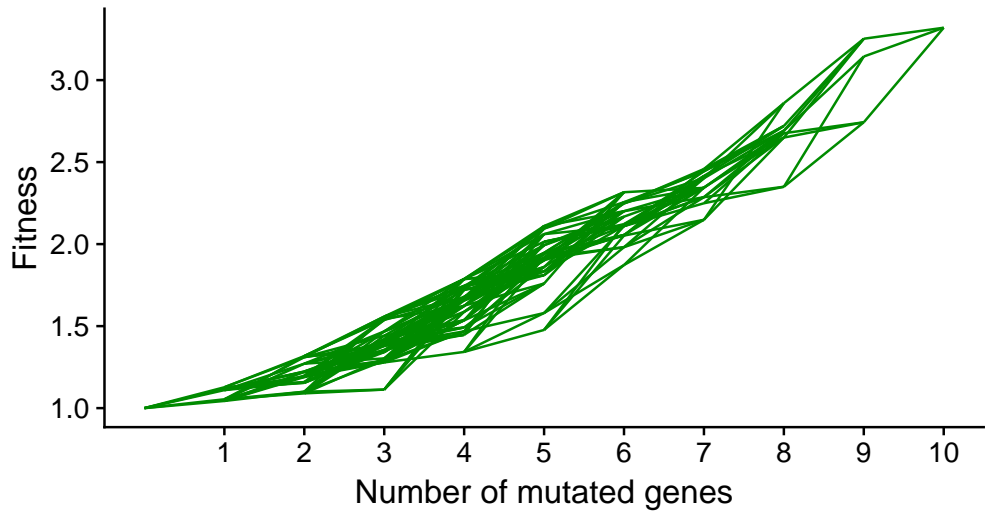
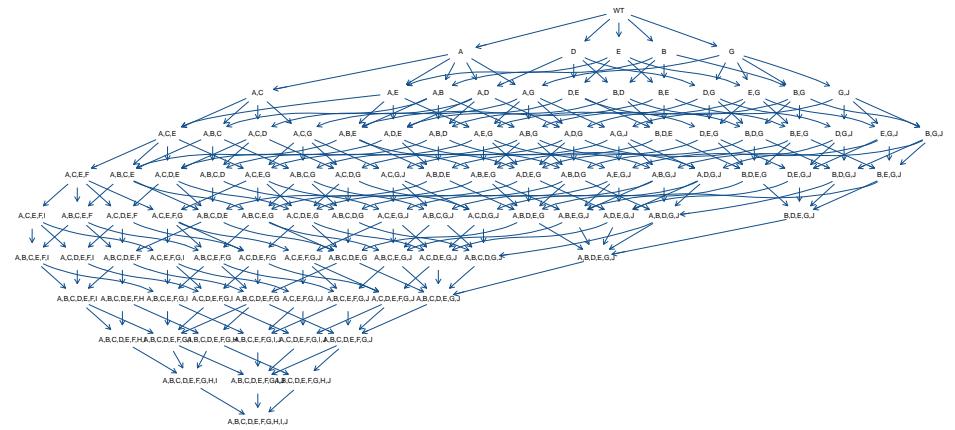


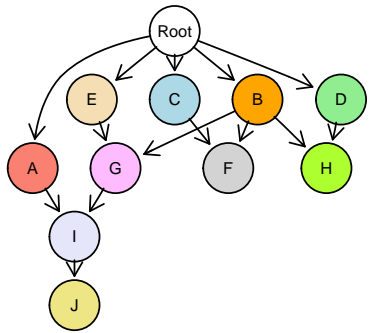
ID **IBfkuKvC5LnGkLI**
 acc genotypes **29**
 peaks no back 1
 removed edges 0
 prop rem edges 0



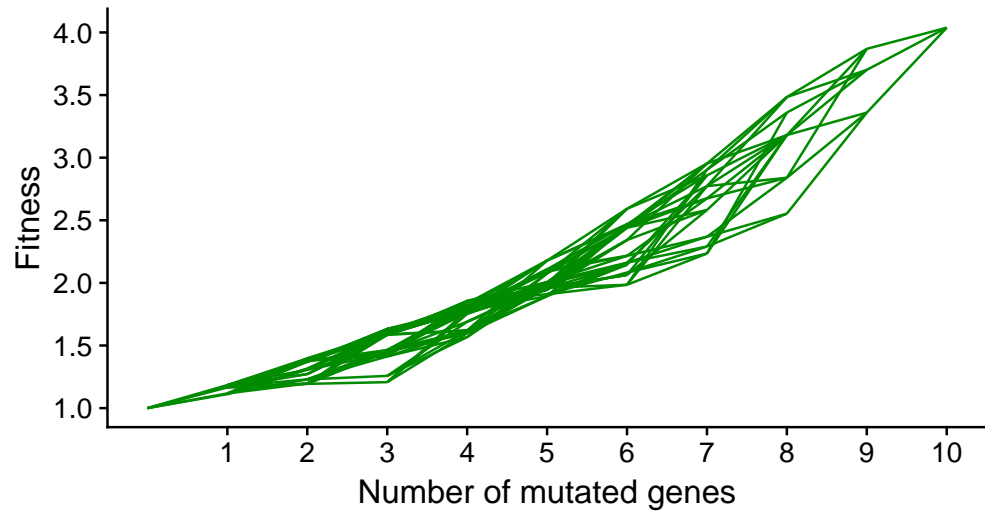
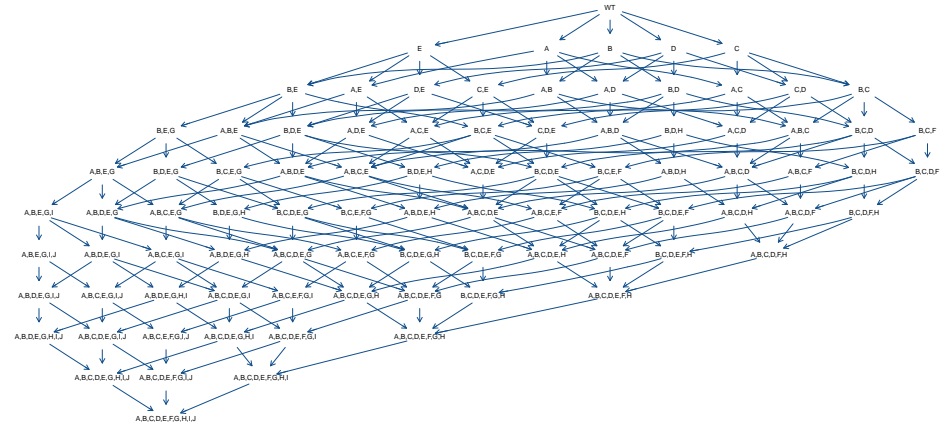


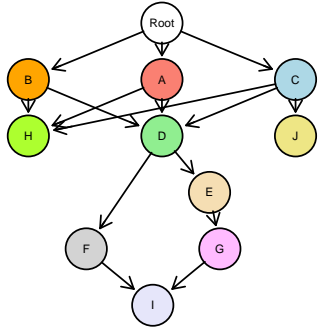
ID **ibqlgMnpLmhx8hJy**
 acc genotypes **102**
 peaks no back 1
 removed edges 0
 prop rem edges 0



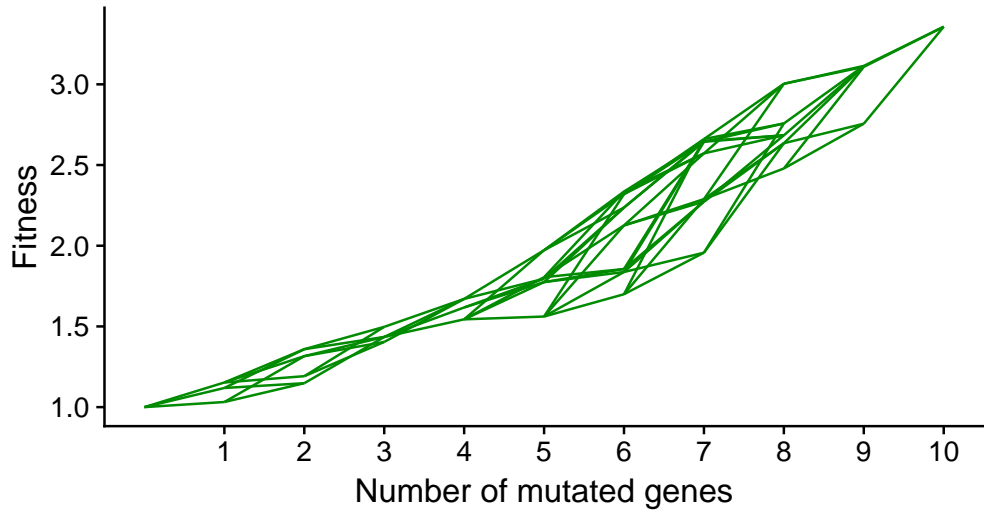
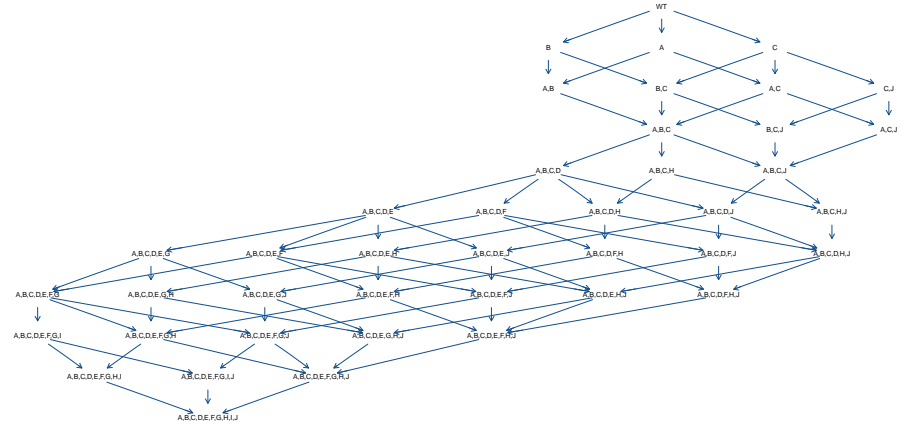


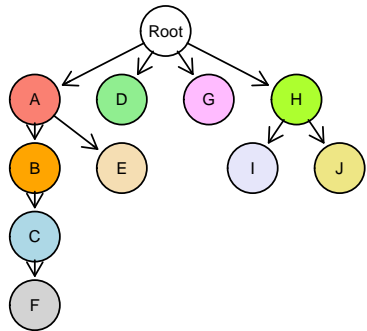
ID IFzpx6g9rMSHRpvL
 acc genotypes 88
 peaks no back 1
 removed edges 0
 prop rem edges 0



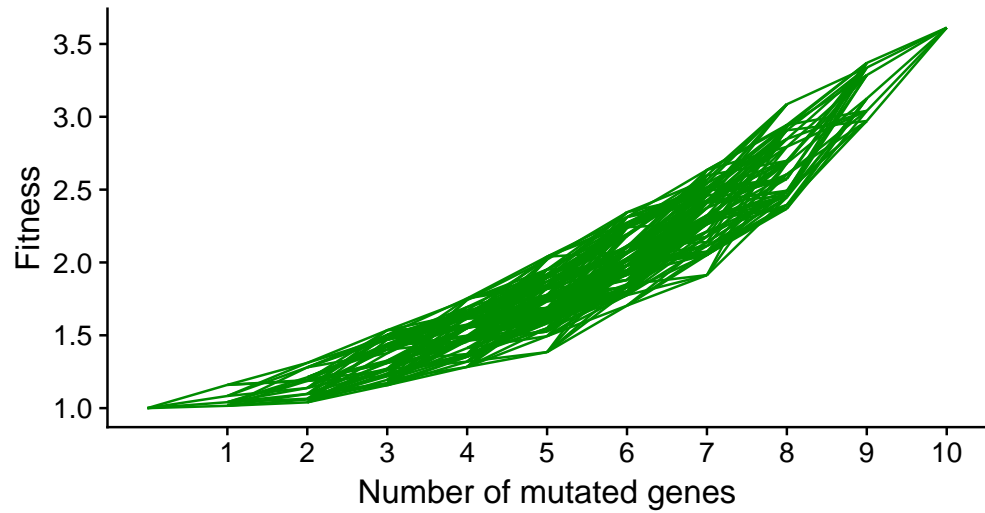
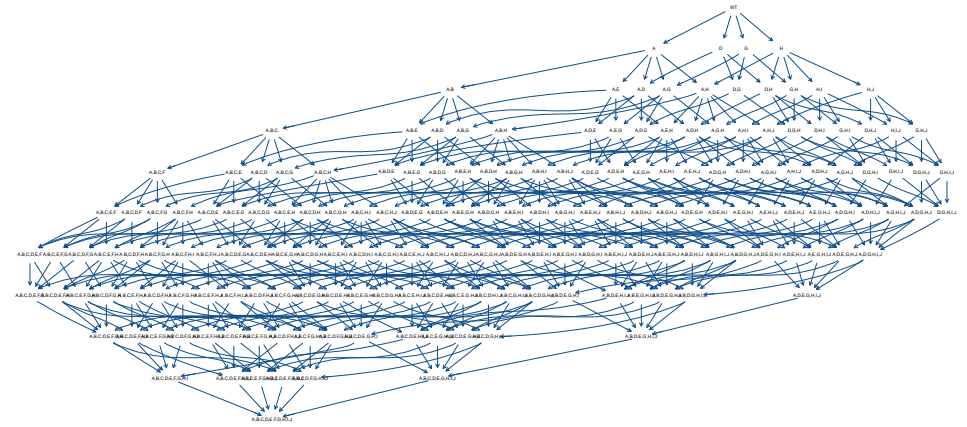


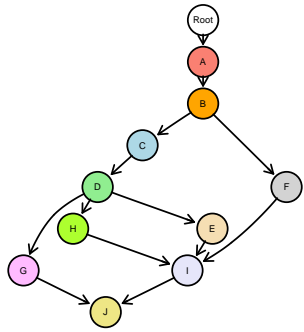
ID **IGNIamDyyl6pJkAH**
 acc genotypes **42**
 peaks no back 1
 removed edges 0
 prop rem edges 0



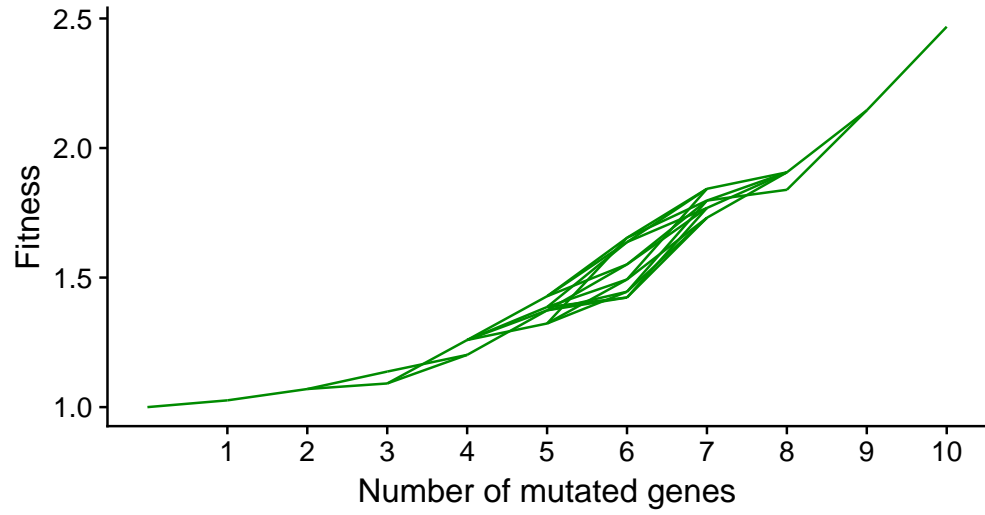
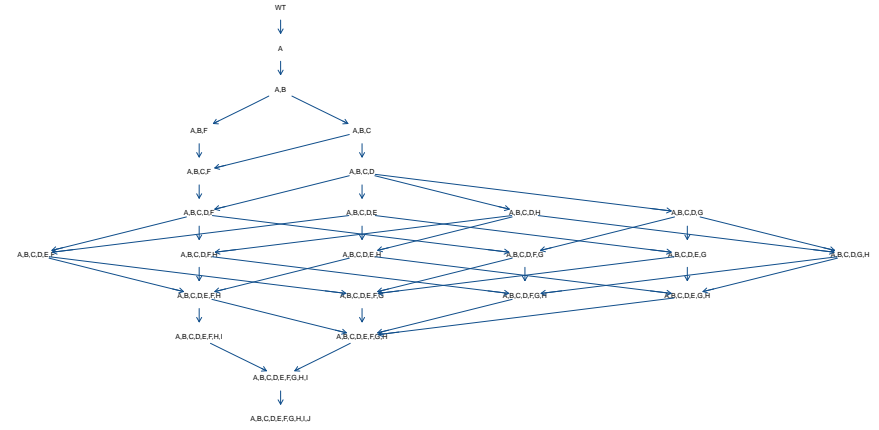


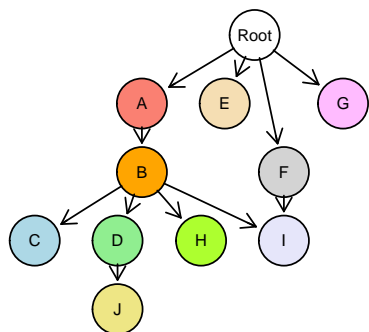
ID IY6ewqbwnTGL76Q
 acc genotypes 180
 peaks no back 1
 removed edges 0
 prop rem edges 0



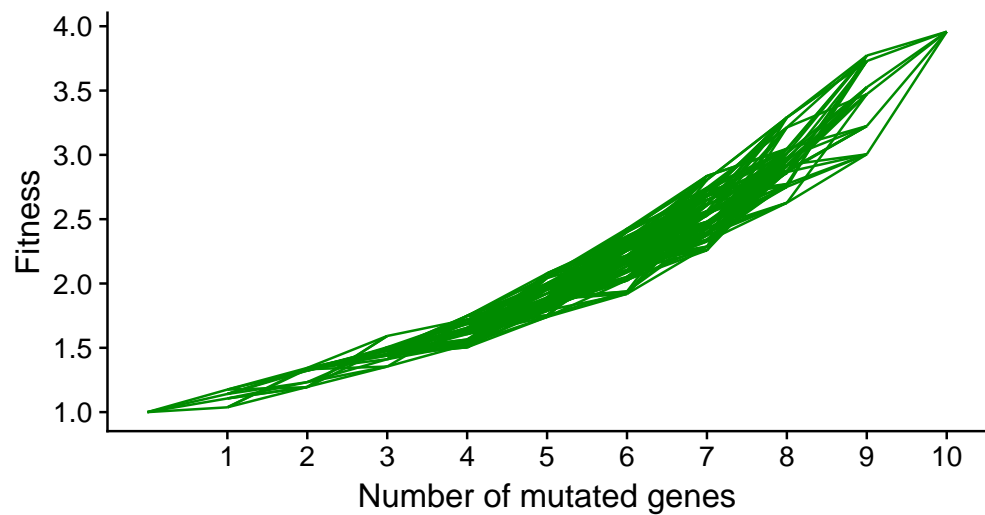
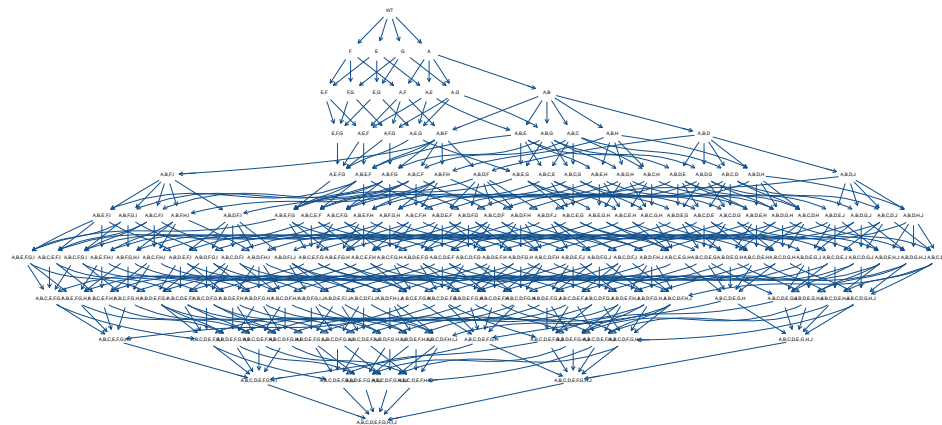


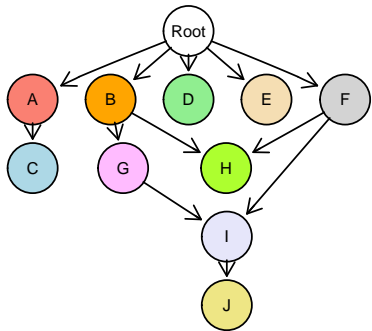
ID IJ82SrhcD1ULypf8
 acc genotypes 25
 peaks no back 1
 removed edges 0
 prop rem edges 0



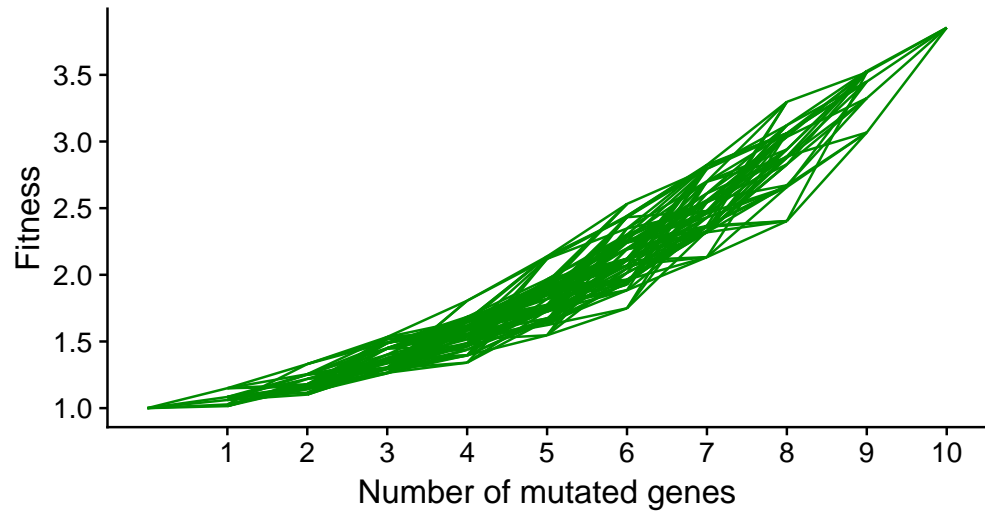
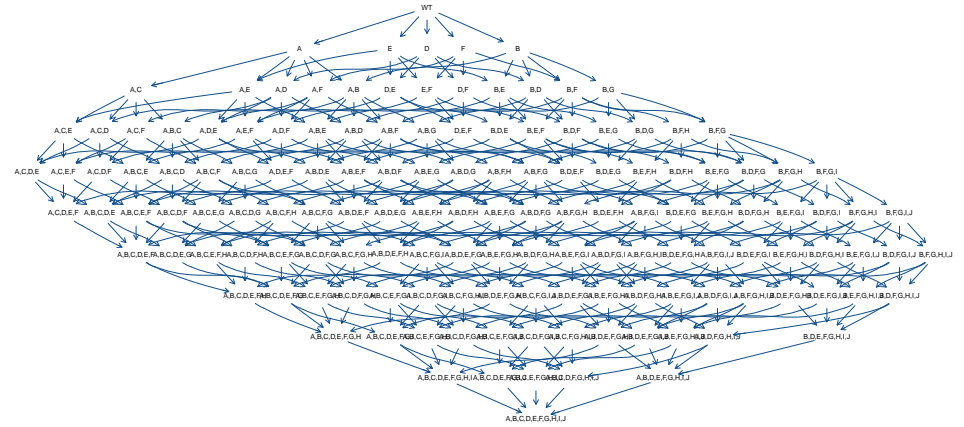


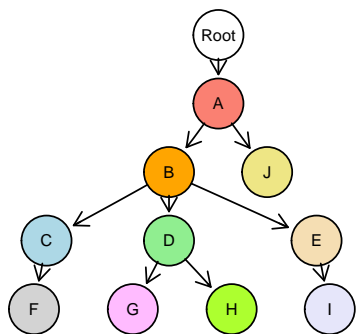
ID **lqqz4siy10VLgJ5s**
 acc genotypes **160**
 peaks no back 1
 removed edges 0
 prop rem edges 0



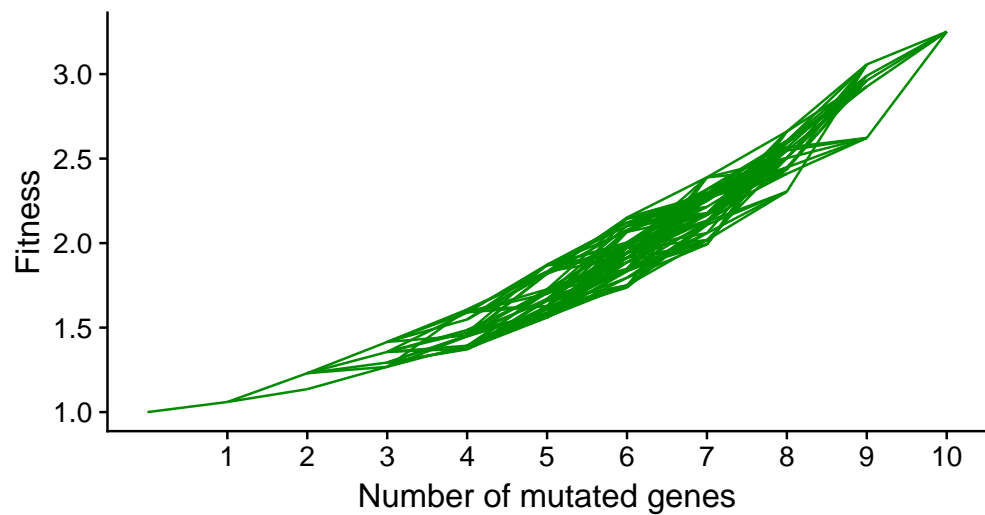
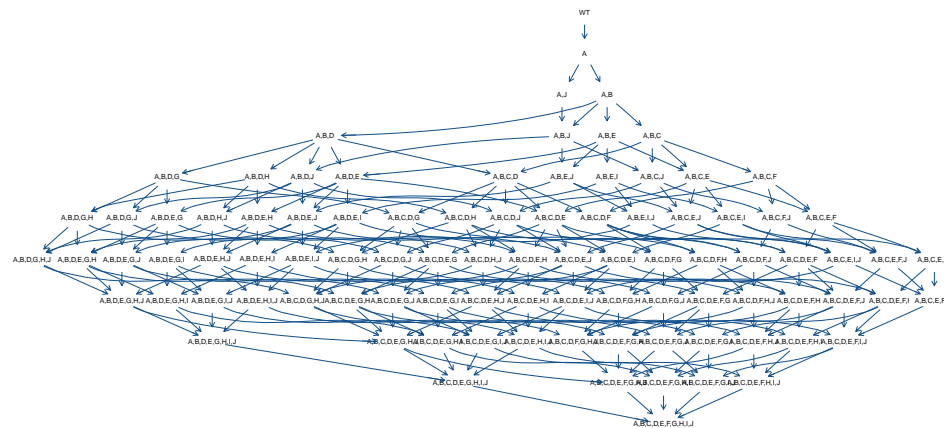


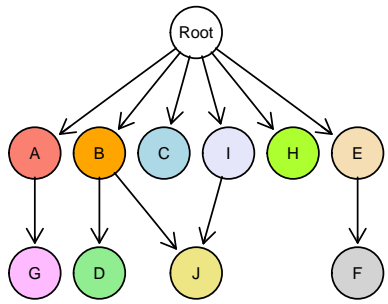
ID ITJu10YfirKiTyZLt
 acc genotypes 144
 peaks no back 1
 removed edges 0
 prop rem edges 0



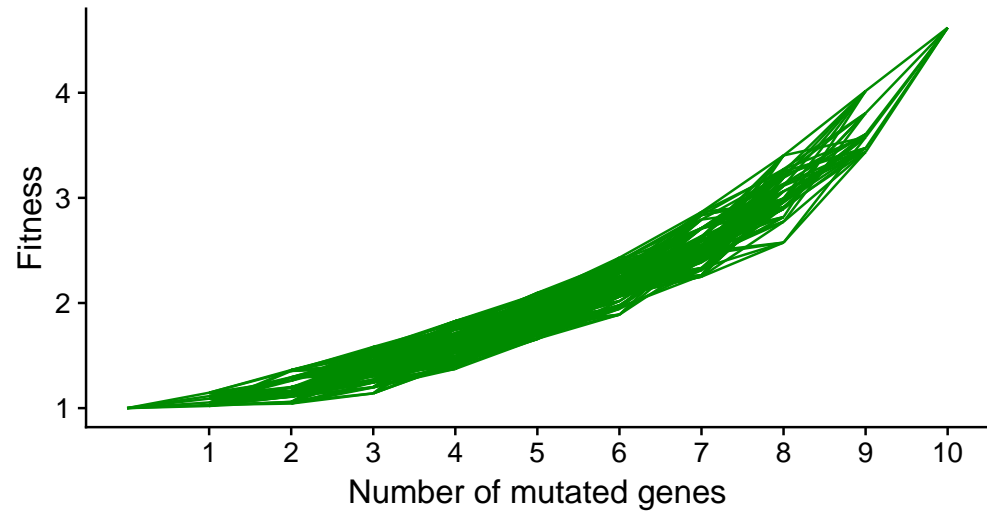
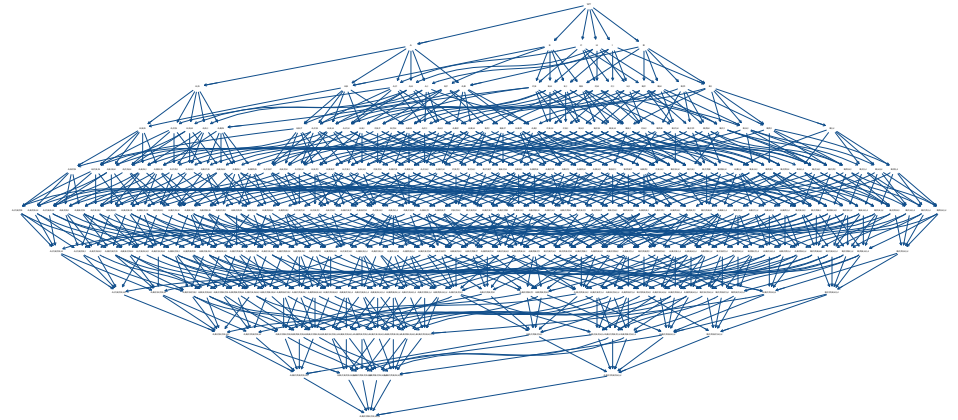


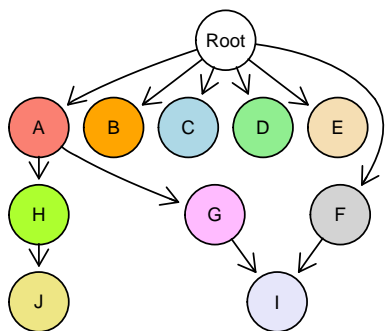
ID **j5cMndnUwm51TTqp**
 acc genotypes **93**
 peaks no back 1
 removed edges 0
 prop rem edges 0



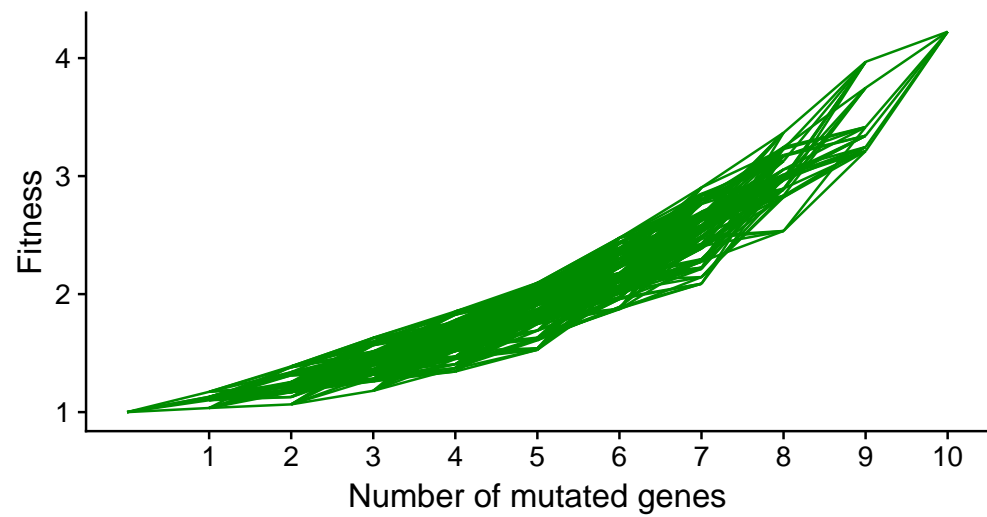
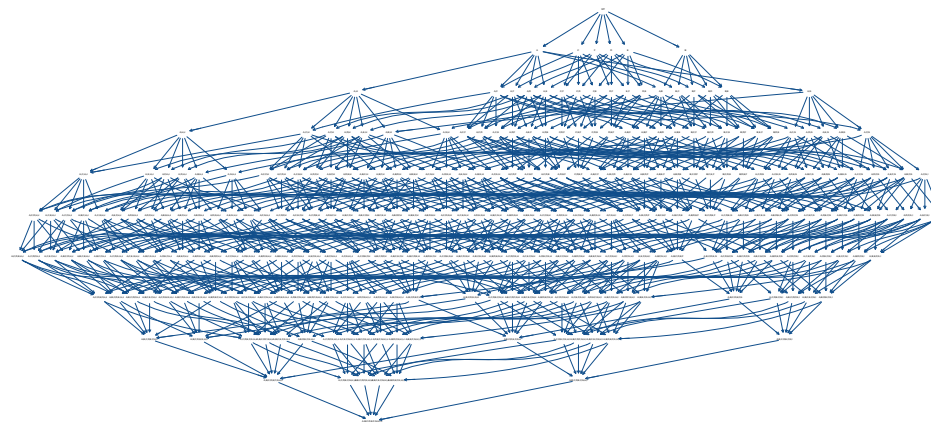


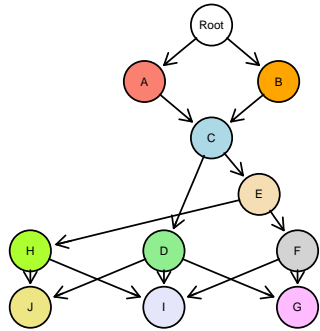
ID **j6HW2RoAhJ2N68DN**
 acc genotypes **288**
 peaks no back 1
 removed edges 0
 prop rem edges 0



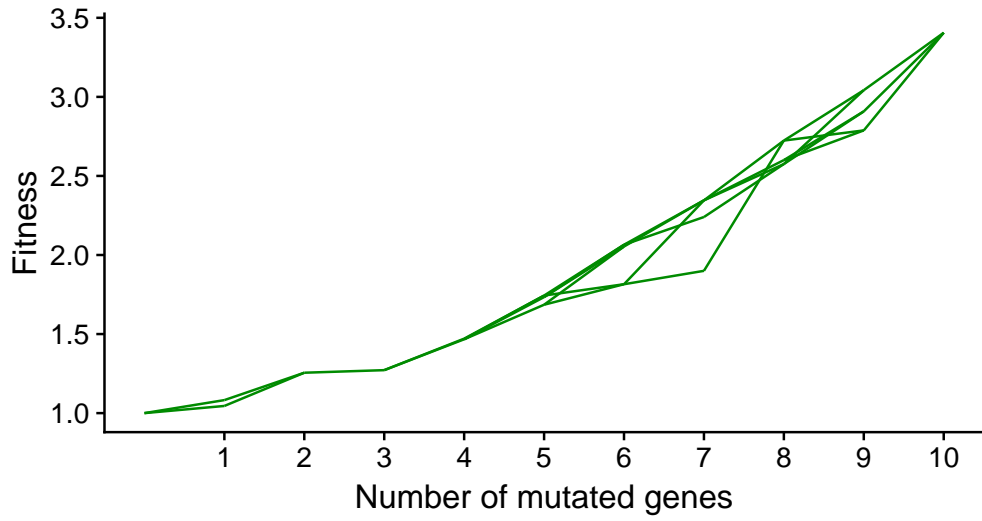
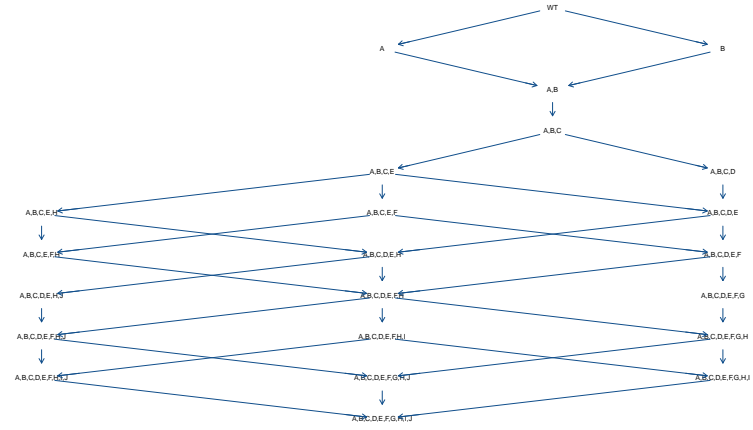


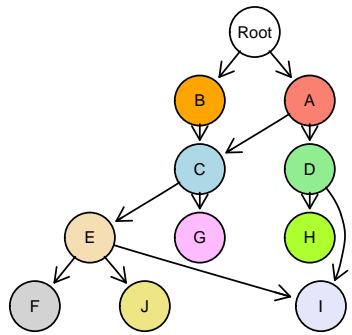
ID **jAZ9fNKs3jEXePB4**
 acc genotypes **272**
 peaks no back 1
 removed edges 0
 prop rem edges 0



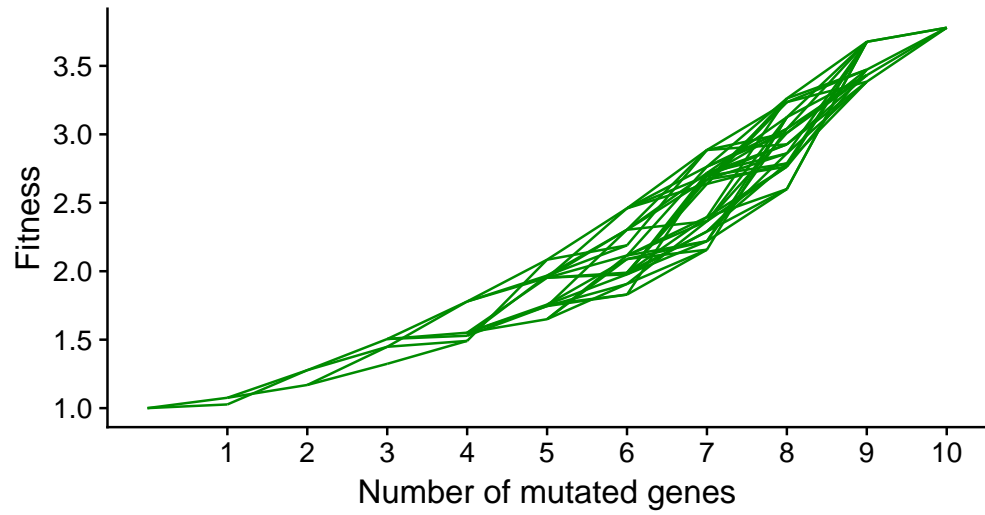
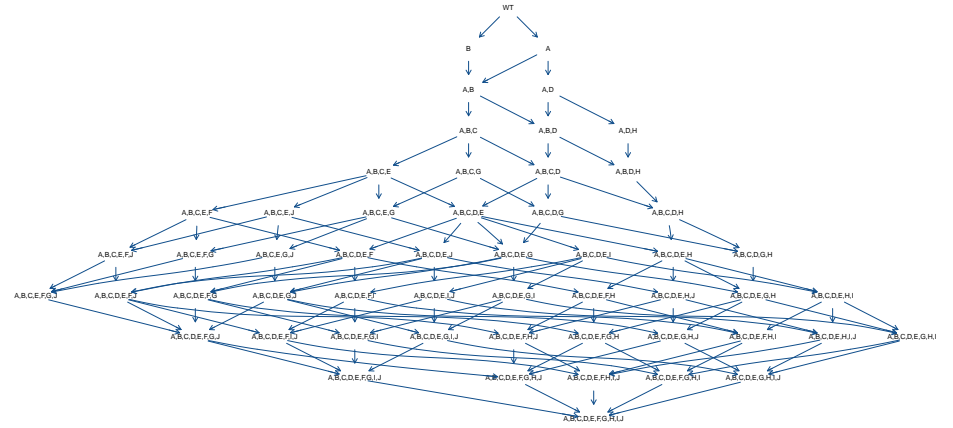


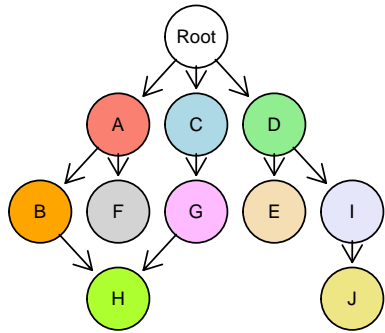
ID **jD4PcR3DEFwIK6qC**
 acc genotypes **23**
 peaks no back 1
 removed edges 0
 prop rem edges 0



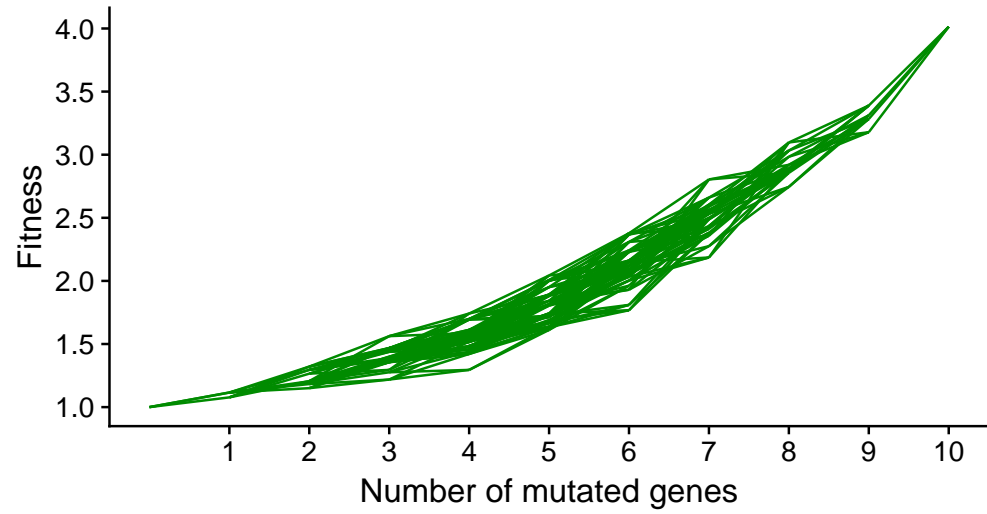
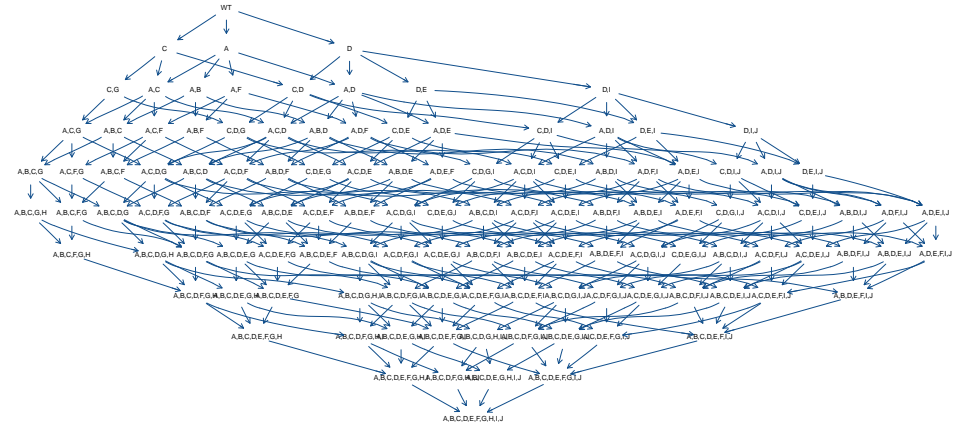


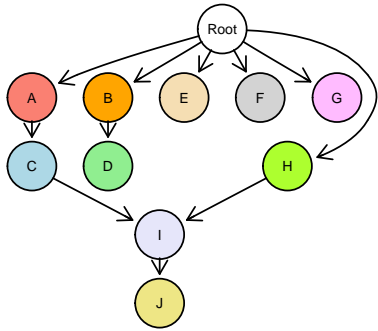
ID Jh8glYdX10audNWJF
 acc genotypes 54
 peaks no back 1
 removed edges 0
 prop rem edges 0



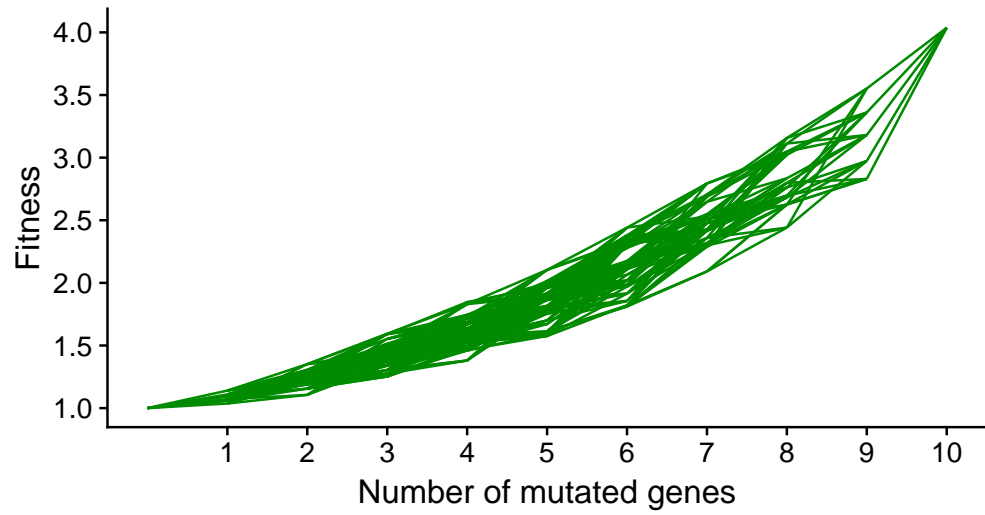
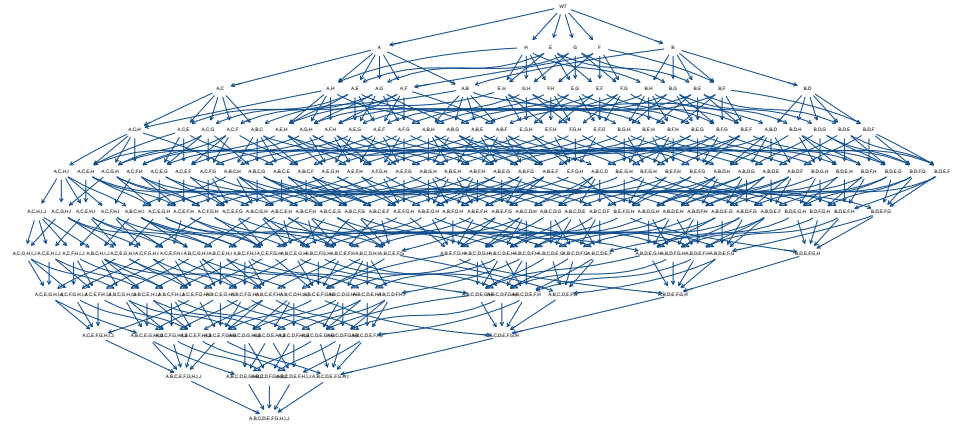


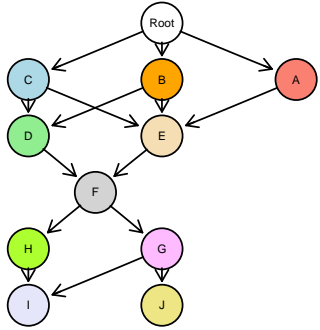
ID JhPPnqKAJCL8pvR
 acc genotypes 119
 peaks no back 1
 removed edges 0
 prop rem edges 0



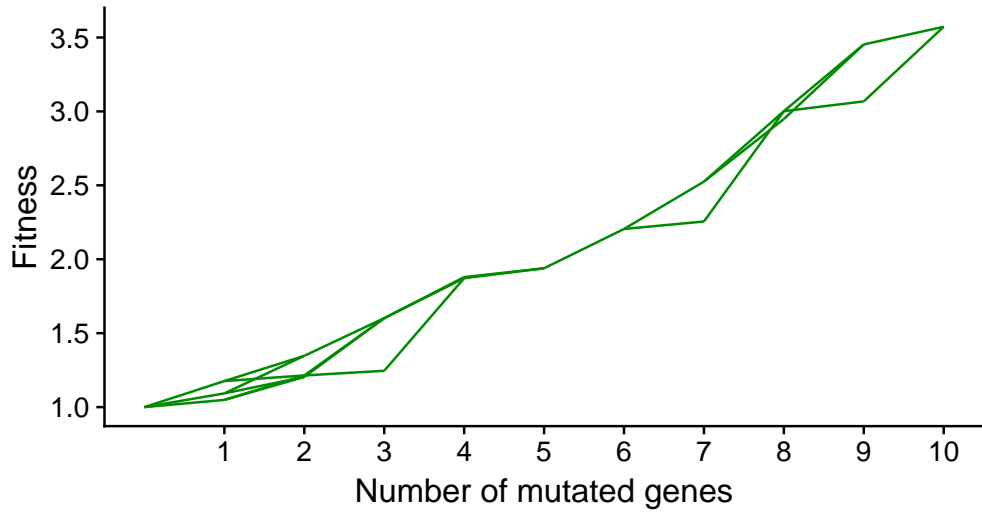
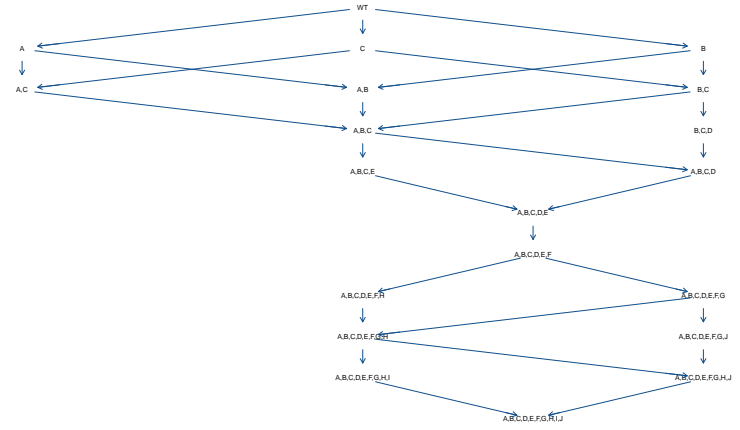


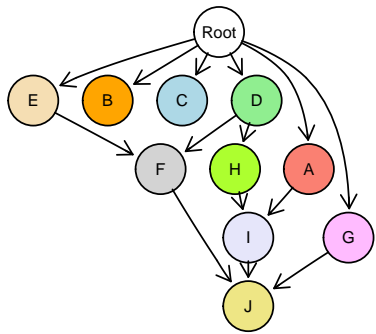
ID **JIKf7ckdhSo6ArQQ**
 acc genotypes **192**
 peaks no back 1
 removed edges 0
 prop rem edges 0



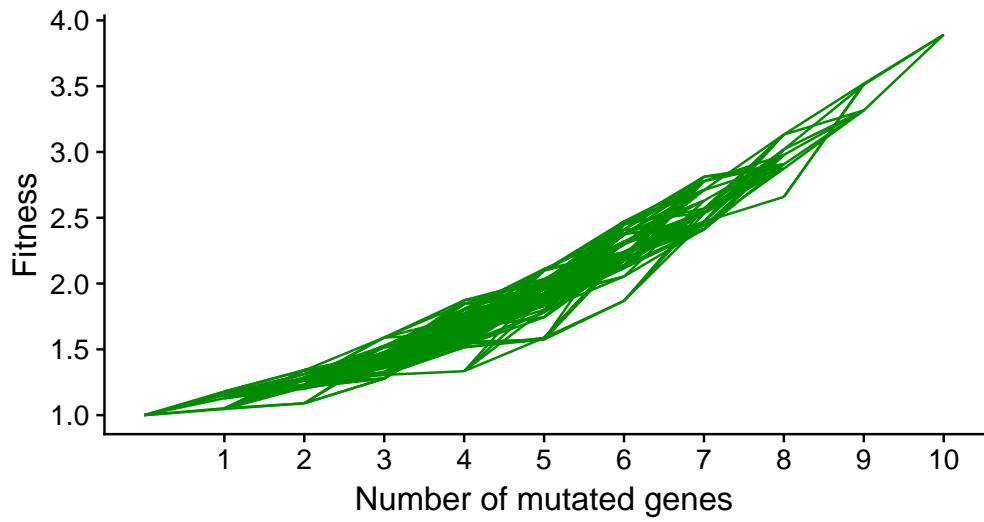
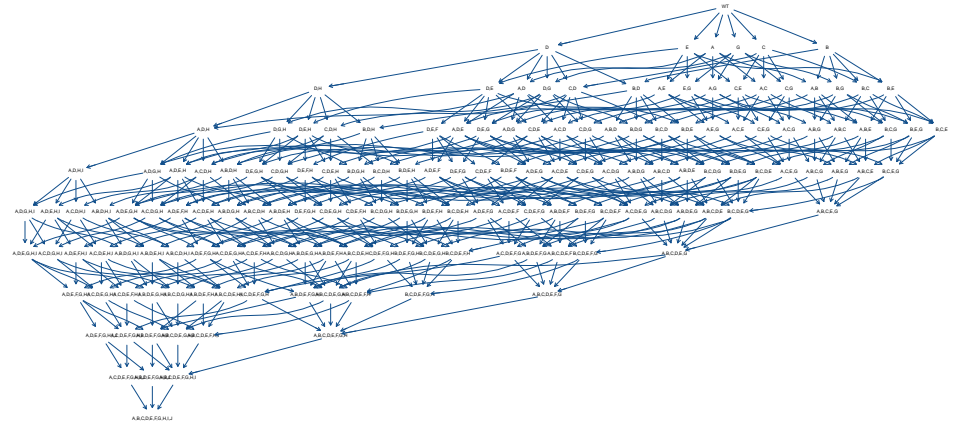


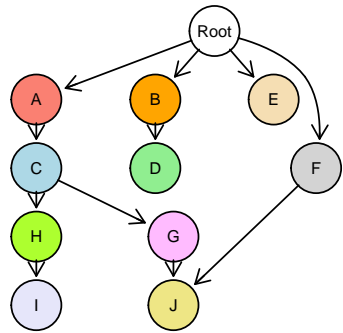
ID **JoiUrrmmVqj67SyTm**
 acc genotypes **20**
 peaks no back 1
 removed edges 0
 prop rem edges 0



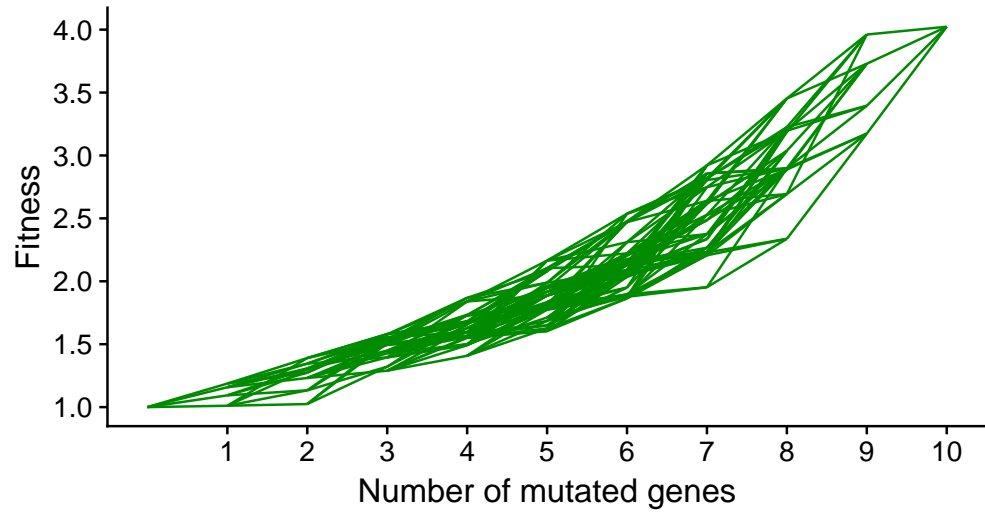
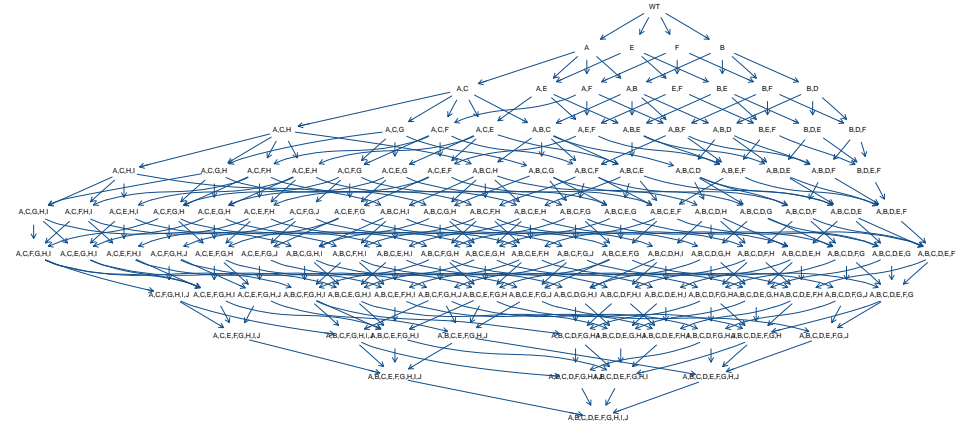


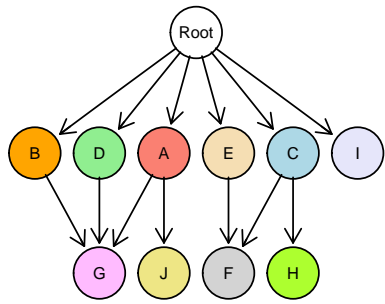
ID **jSQmuyLWDxqE106yj**
 acc genotypes **156**
 peaks no back 1
 removed edges 0
 prop rem edges 0



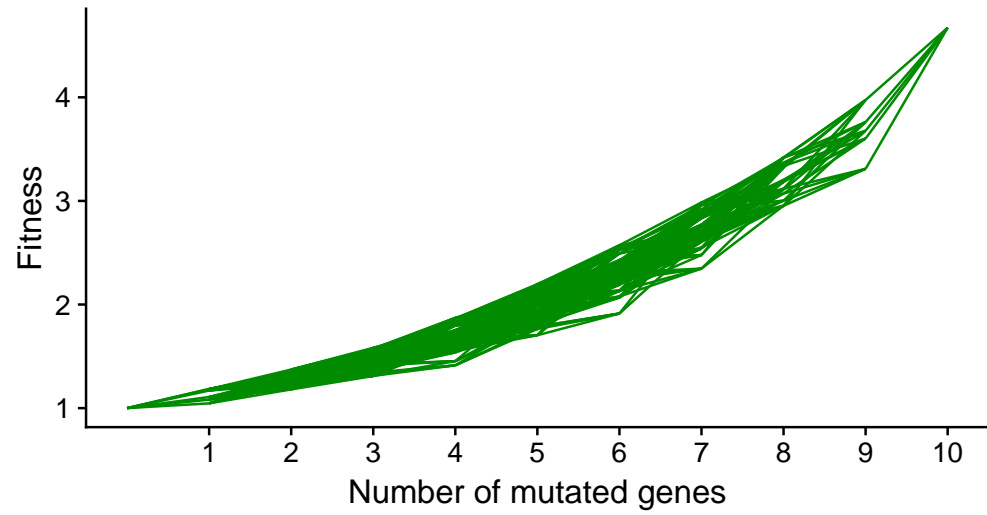
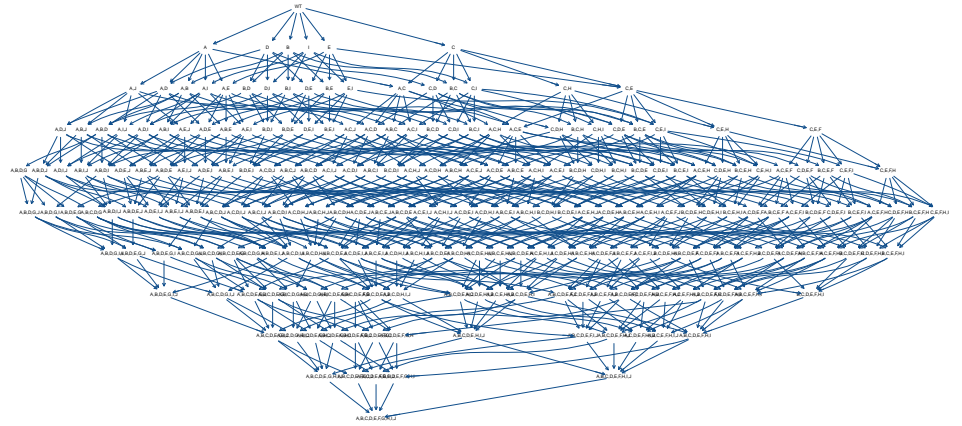


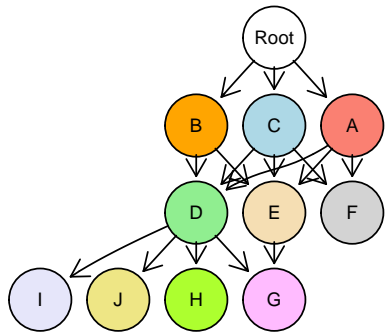
ID **jxDzA3wcvwQmXJvD**
 acc genotypes **114**
 peaks no back 1
 removed edges 0
 prop rem edges 0



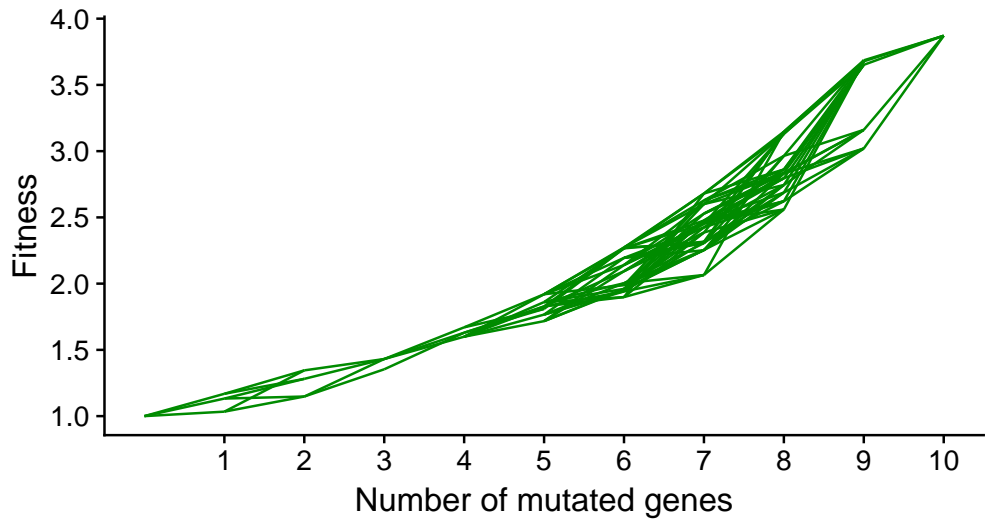
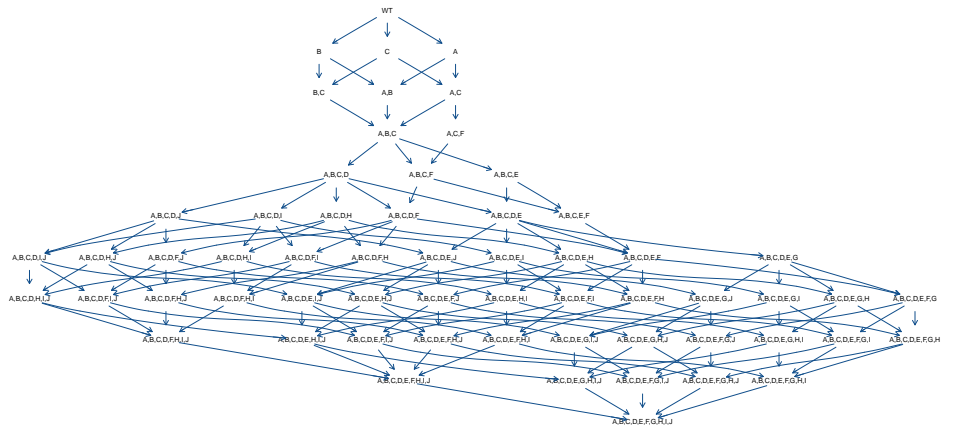


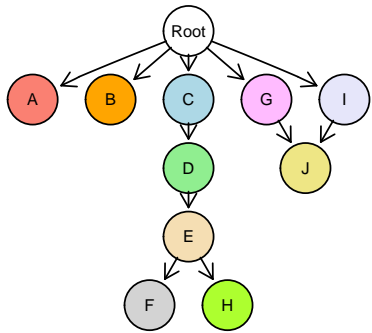
ID **K1jCHK7t4zCUPD6B**
 acc genotypes **224**
 peaks no back 1
 removed edges 0
 prop rem edges 0



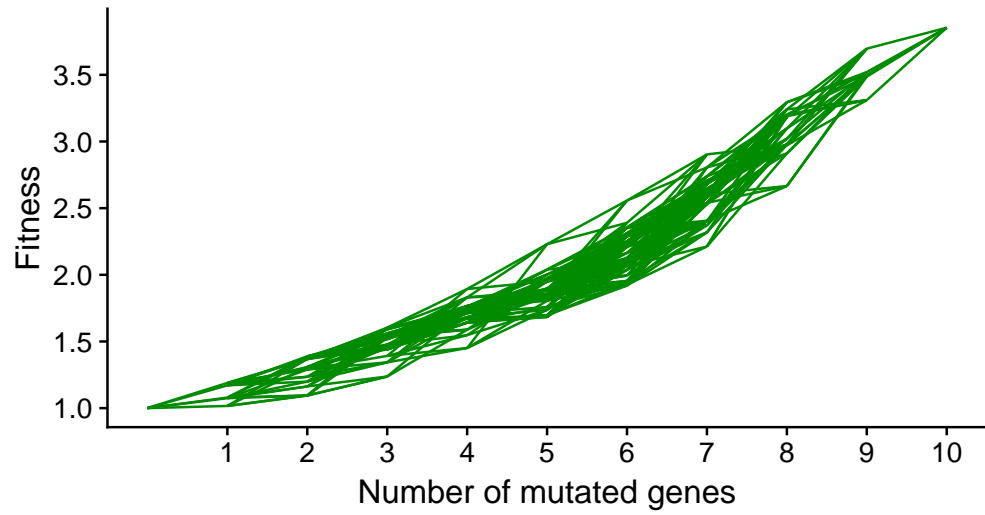
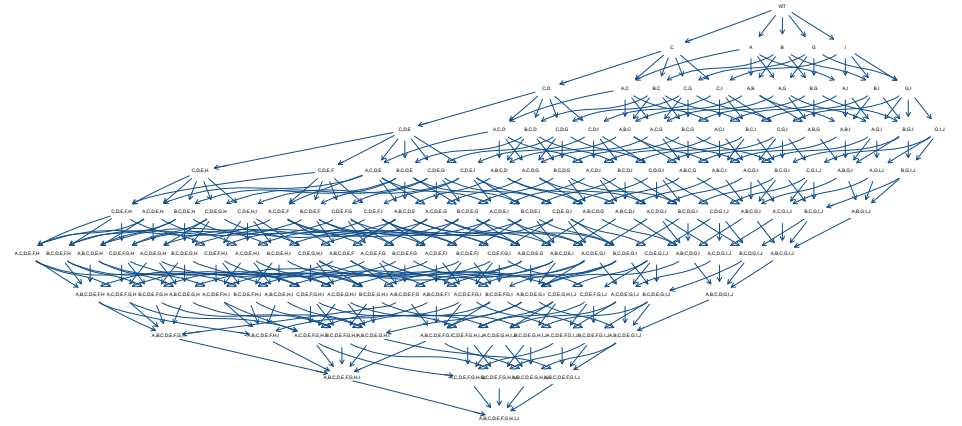


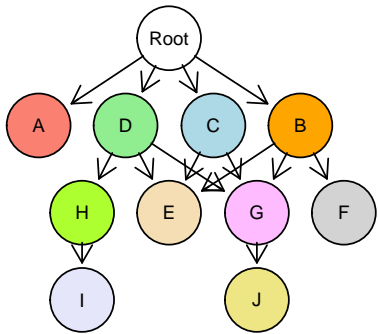
ID **KkQL102YepOiao9Bb**
 acc genotypes **60**
 peaks no back 1
 removed edges 0
 prop rem edges 0



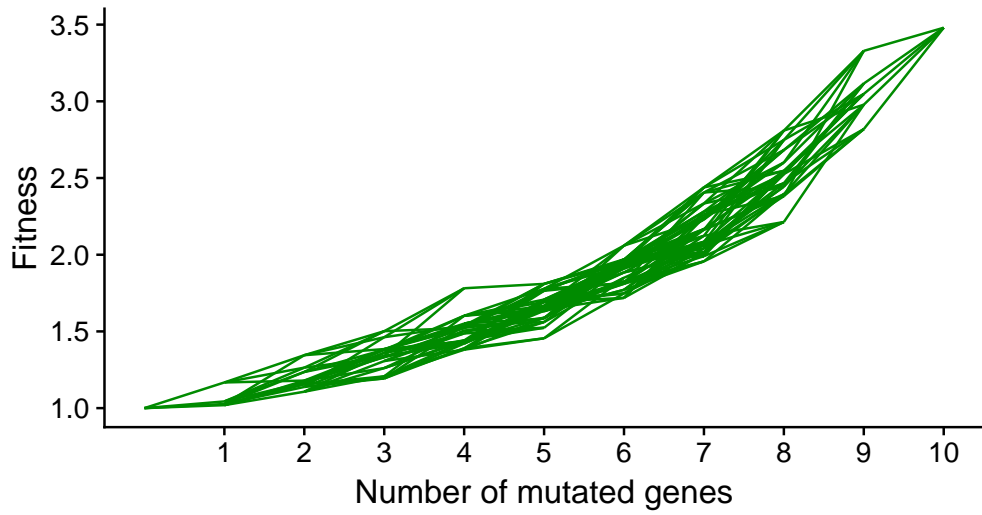
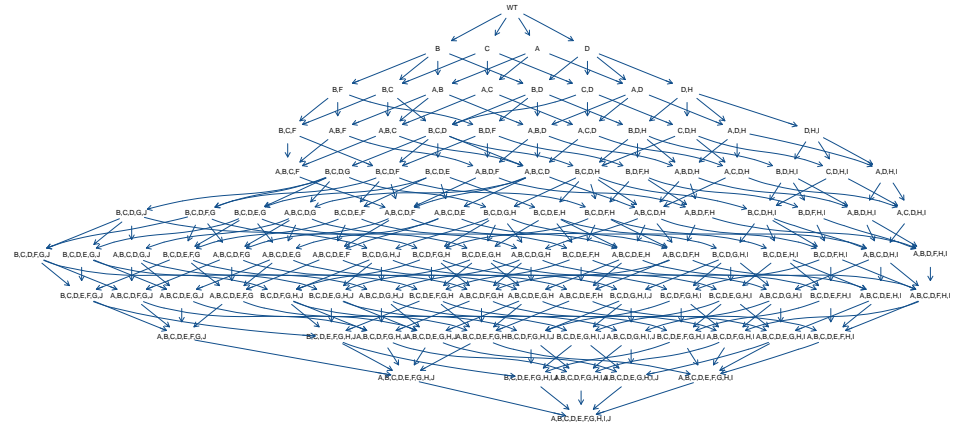


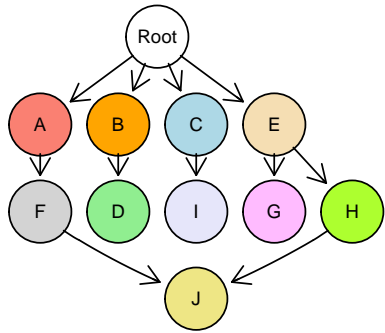
ID **kpRFNq2Q10Ex8oSMG**
 acc genotypes **140**
 peaks no back 1
 removed edges 0
 prop rem edges 0



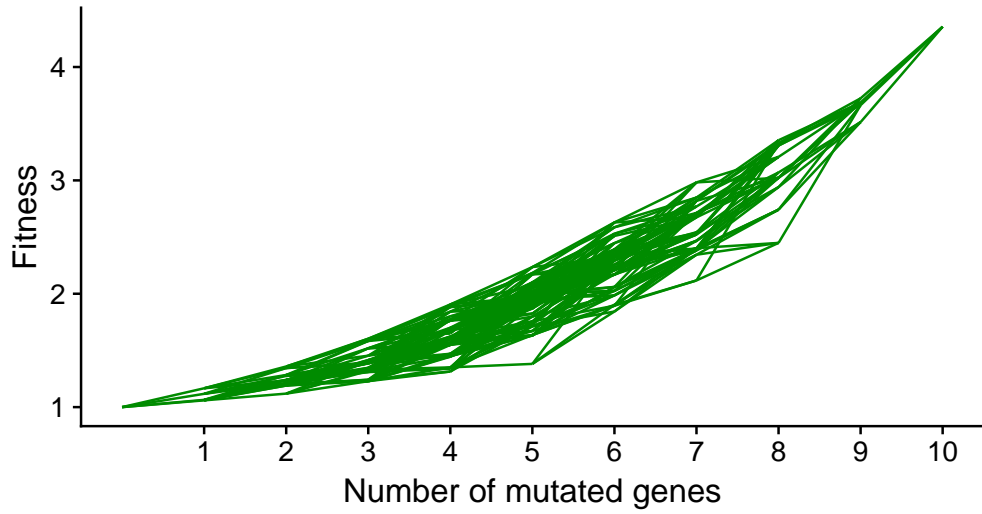
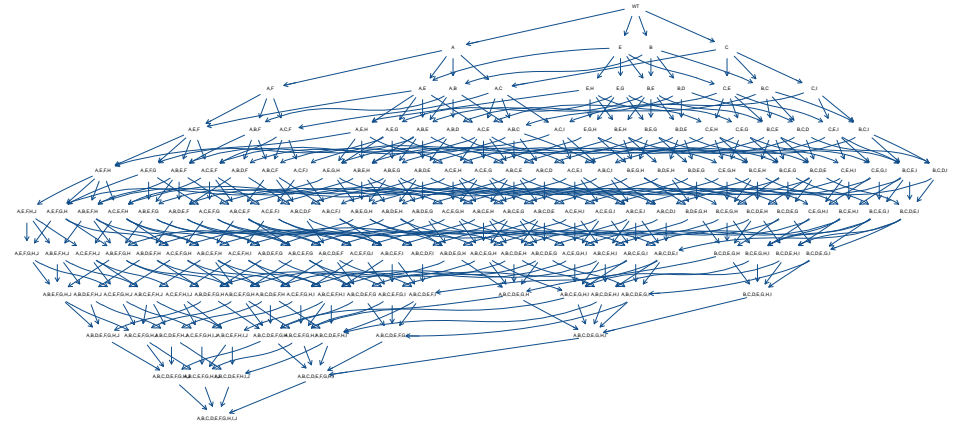


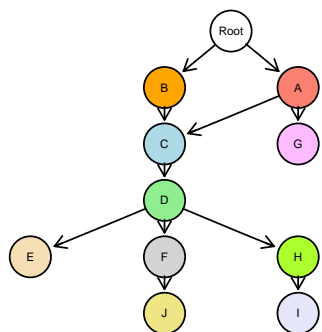
ID **ktOHeXaq4zp10UQNO**
 acc genotypes **108**
 peaks no back 1
 removed edges 0
 prop rem edges 0



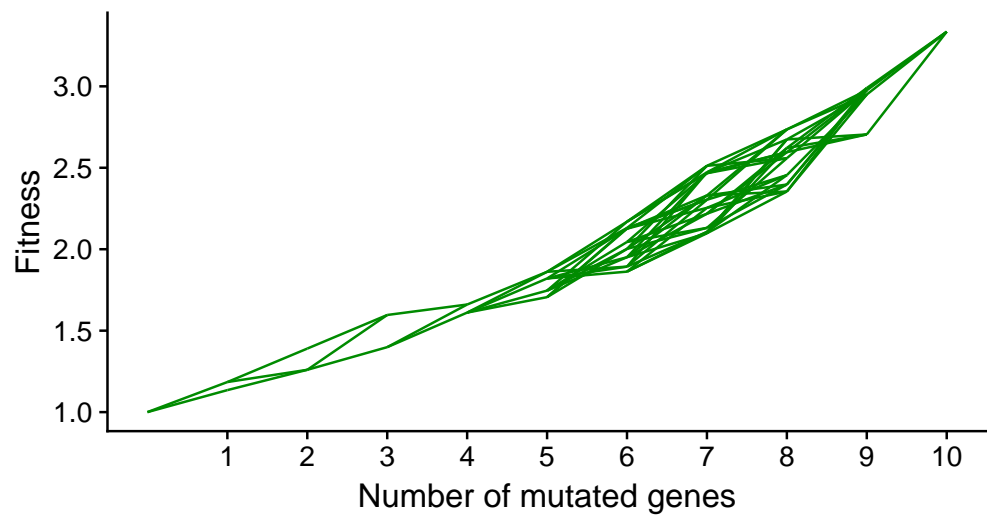
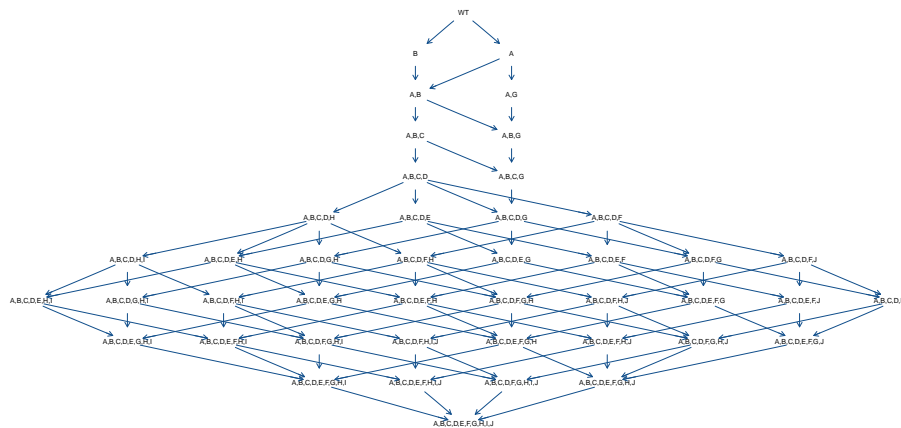


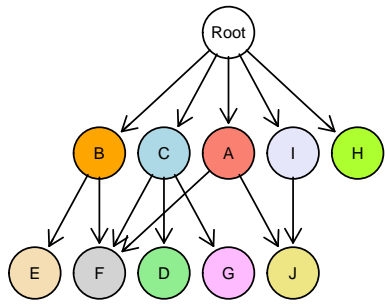
ID kvDLqWZKOAz5w43U
 acc genotypes 153
 peaks no back 1
 removed edges 0
 prop rem edges 0



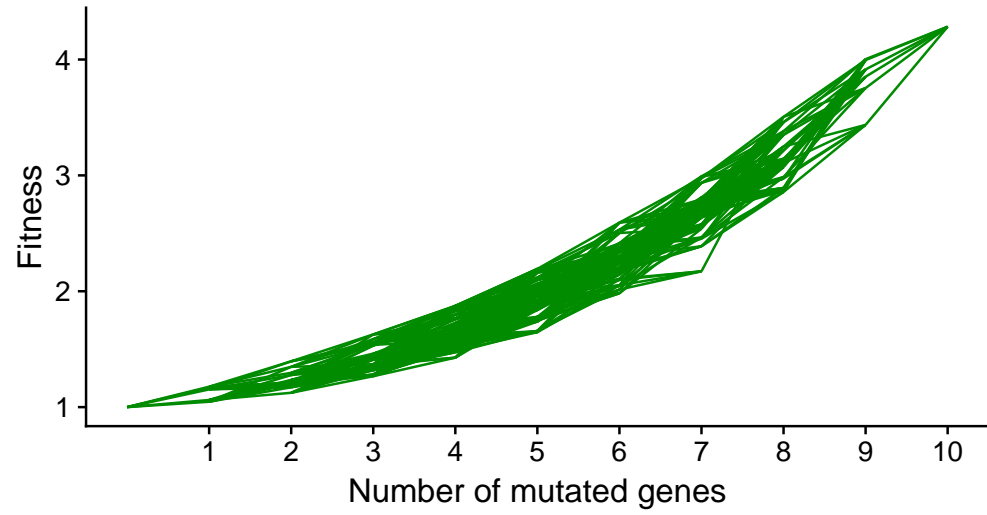
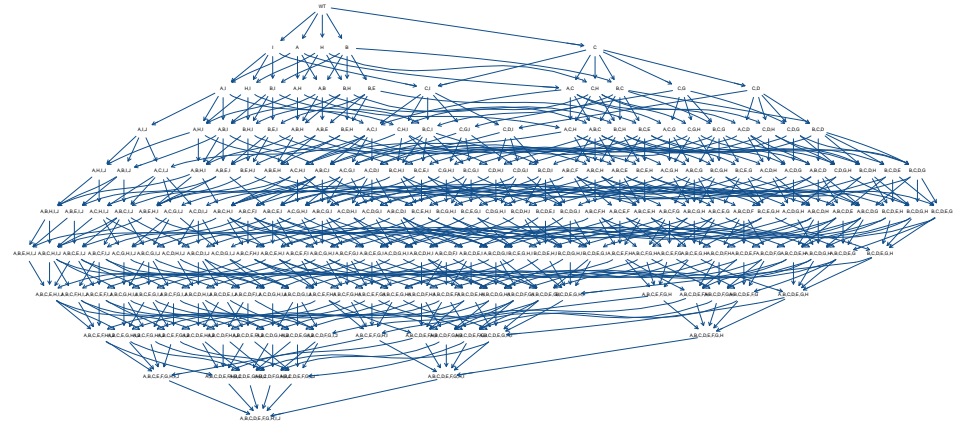


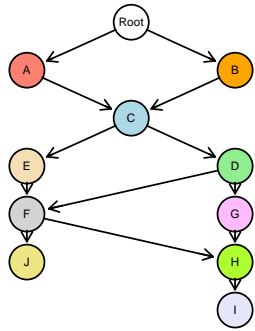
ID [Laiwaf4n74KilOZv](#)
 acc genotypes 44
 peaks no back 1
 removed edges 0
 prop rem edges 0



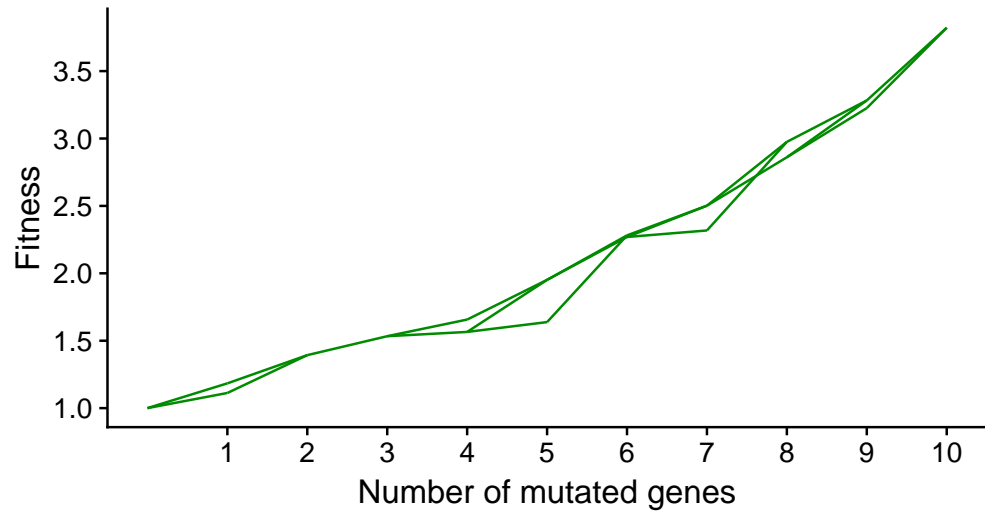
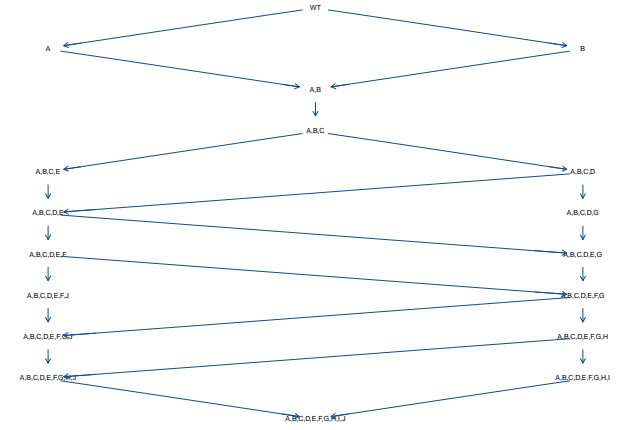


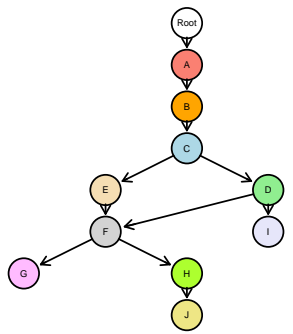
ID LgHU63NzyxJ8cVAR
 acc genotypes 198
 peaks no back 1
 removed edges 0
 prop rem edges 0



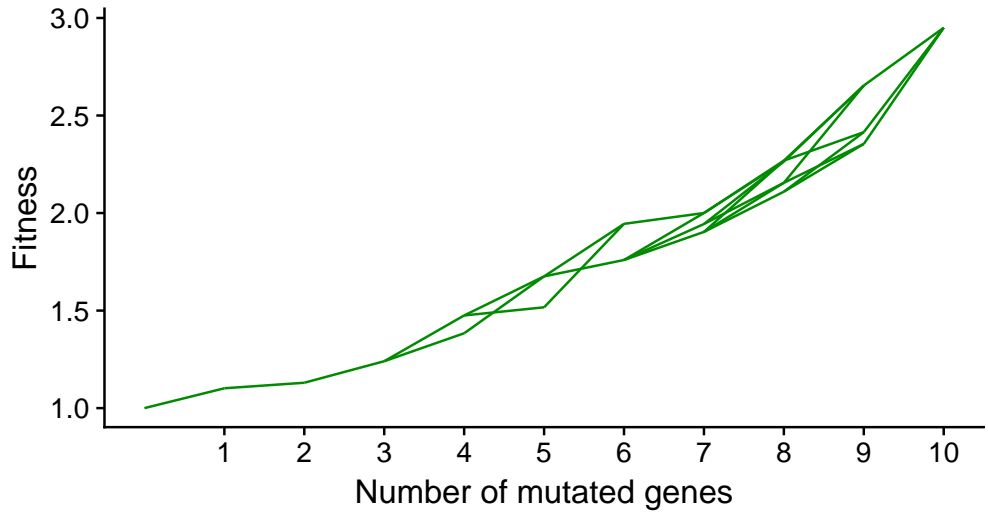
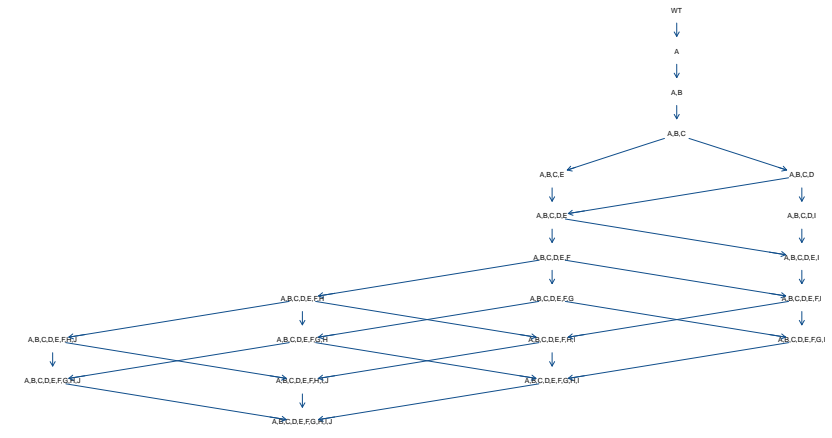


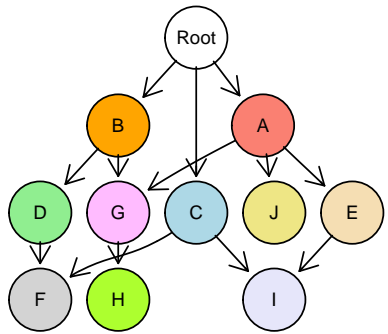
ID IIOath10wN5BQcyee
 acc genotypes 18
 peaks no back 1
 removed edges 0
 prop rem edges 0



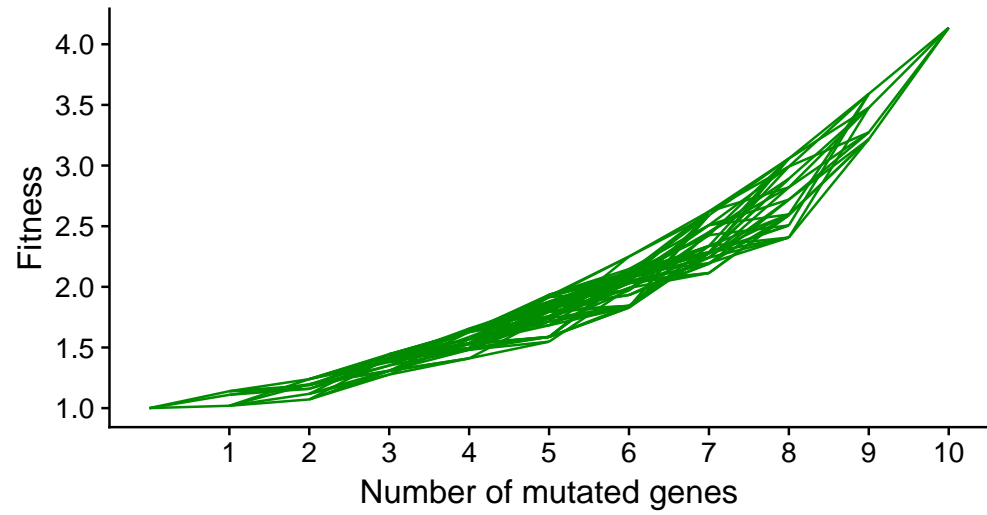
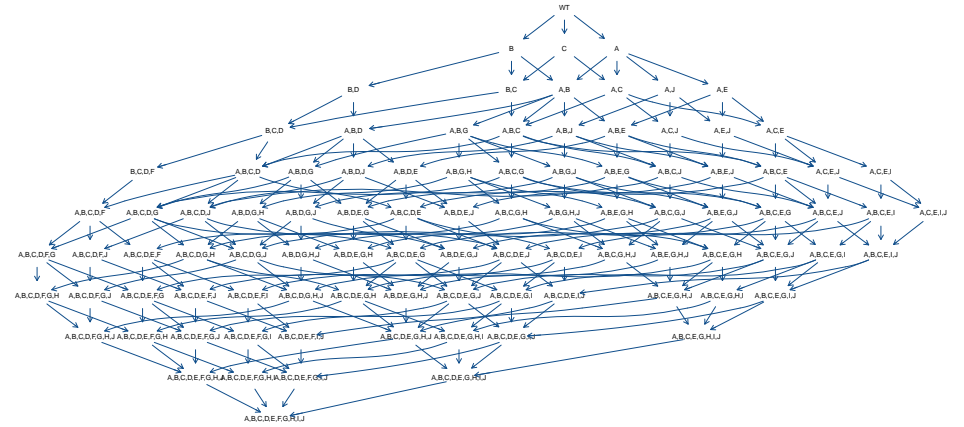


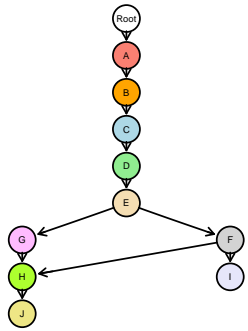
ID **LiqVyEk5185giJ87**
 acc genotypes **21**
 peaks no back 1
 removed edges 0
 prop rem edges 0



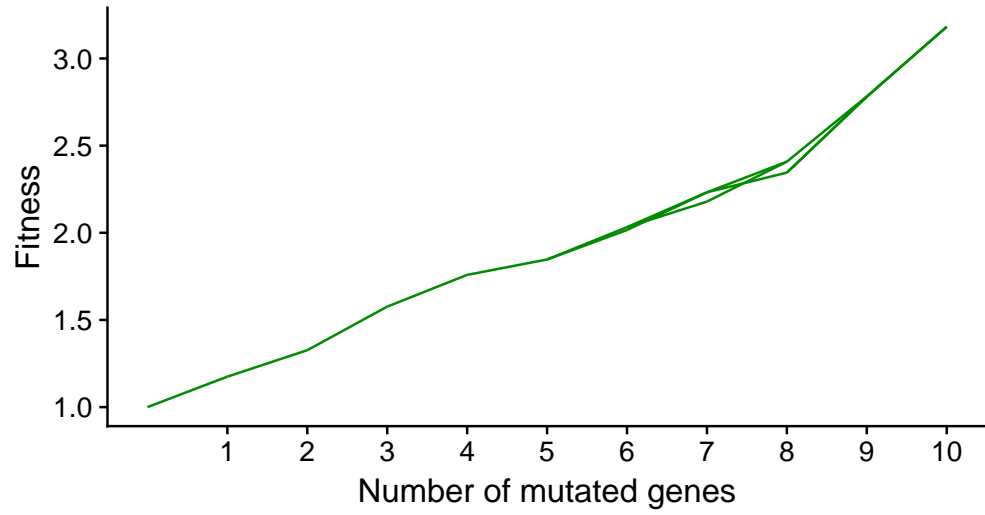
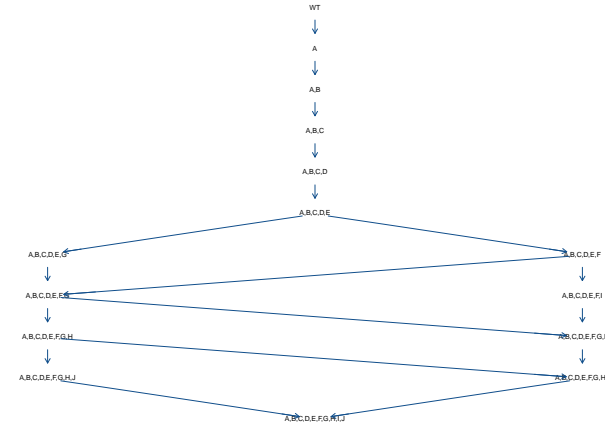


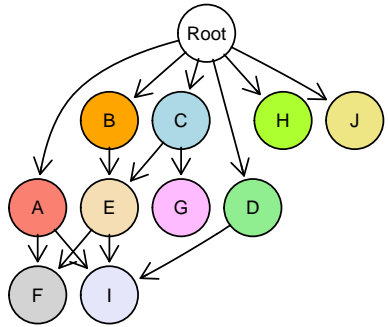
ID **J3M9zaA46iBzYO2**
 acc genotypes **95**
 peaks no back 1
 removed edges 0
 prop rem edges 0



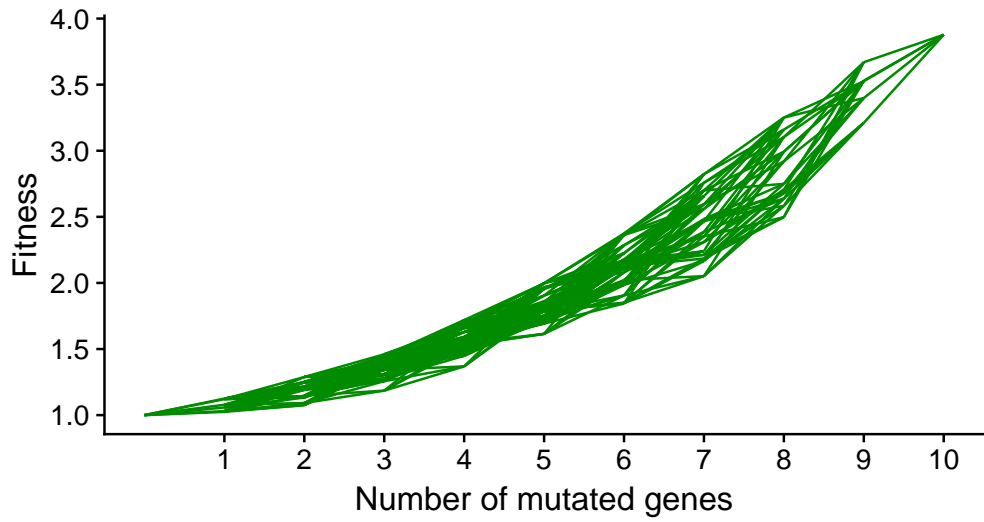
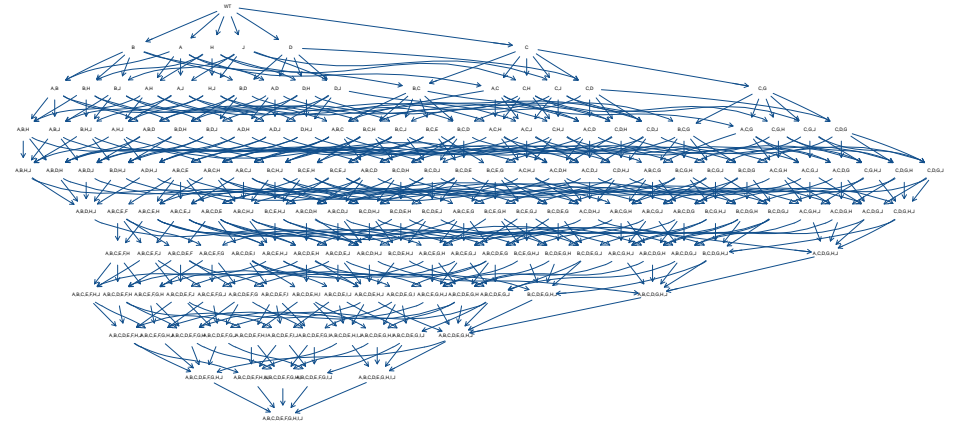


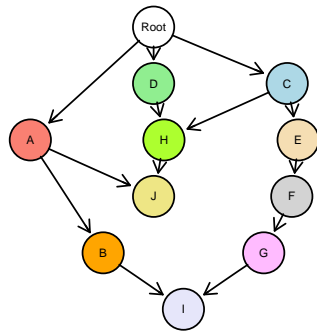
ID LKzTjEtauR10FkWvl
 acc genotypes 15
 peaks no back 1
 removed edges 0
 prop rem edges 0



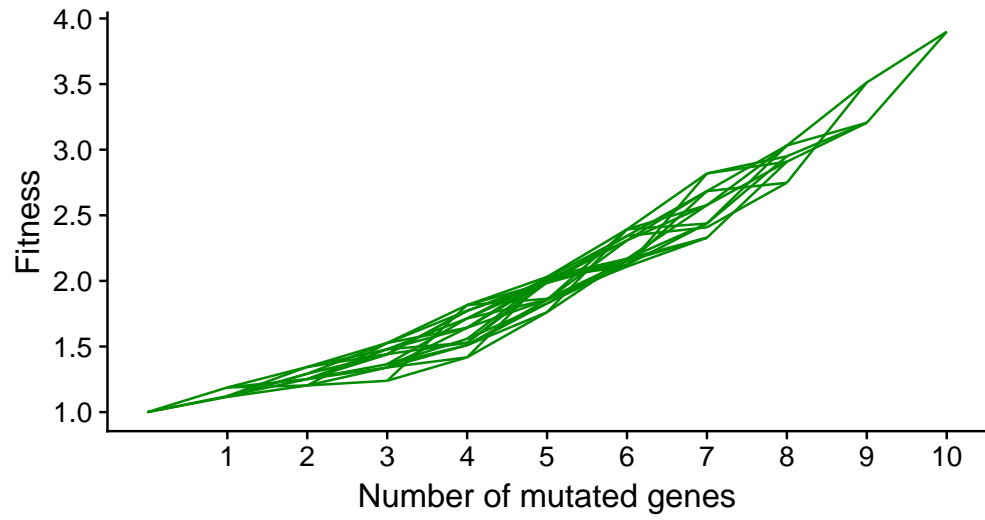
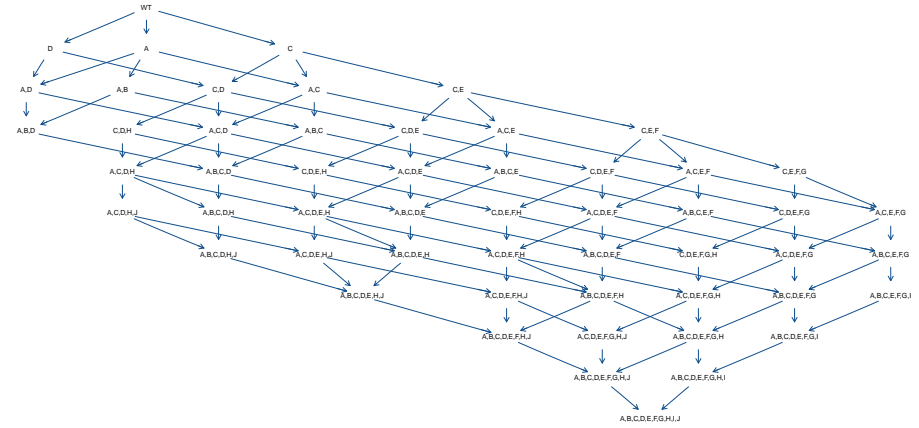


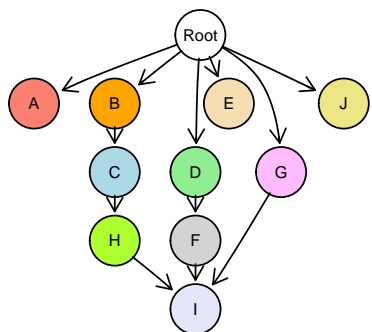
ID LLARXmNmlvPm7fLH
 acc genotypes 160
 peaks no back 1
 removed edges 0
 prop rem edges 0



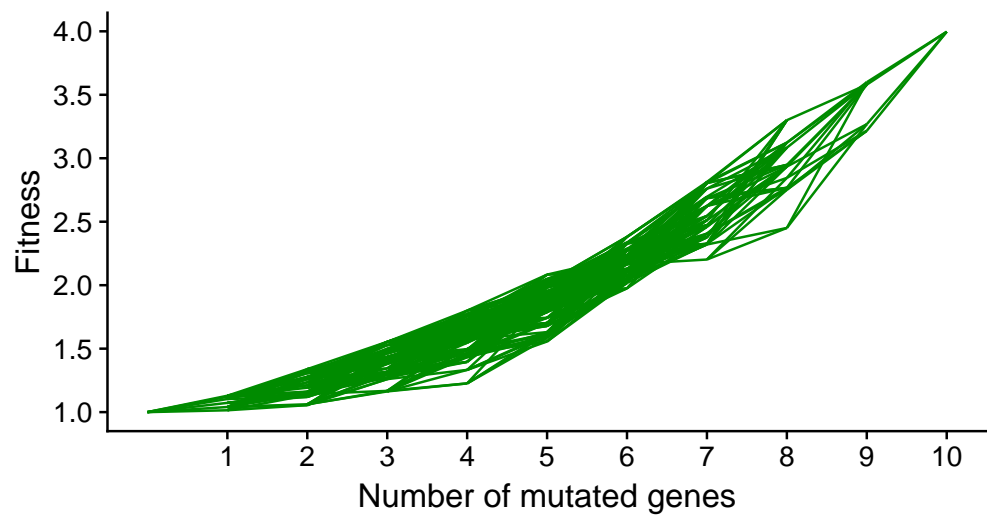
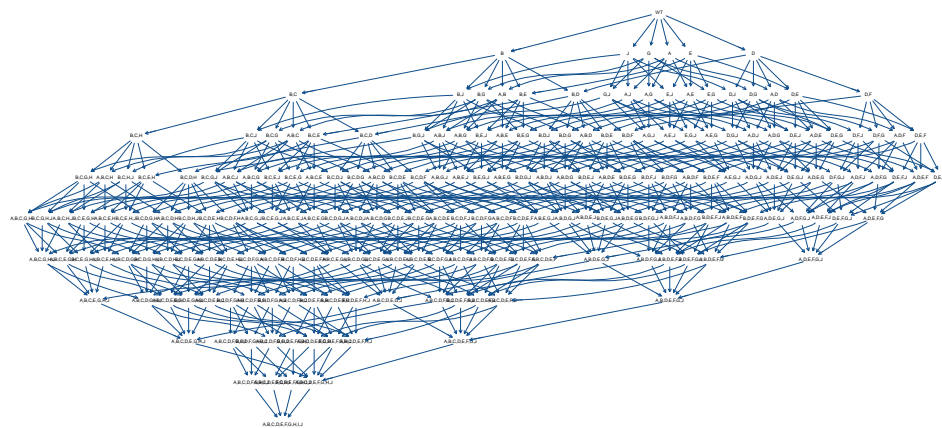


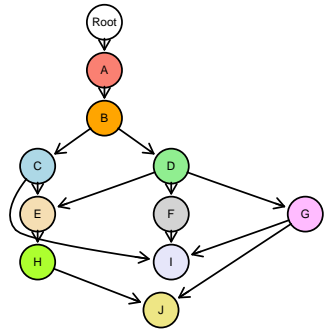
ID **LoVQjzyAttkUHwB8**
 acc genotypes **54**
 peaks no back 1
 removed edges 0
 prop rem edges 0



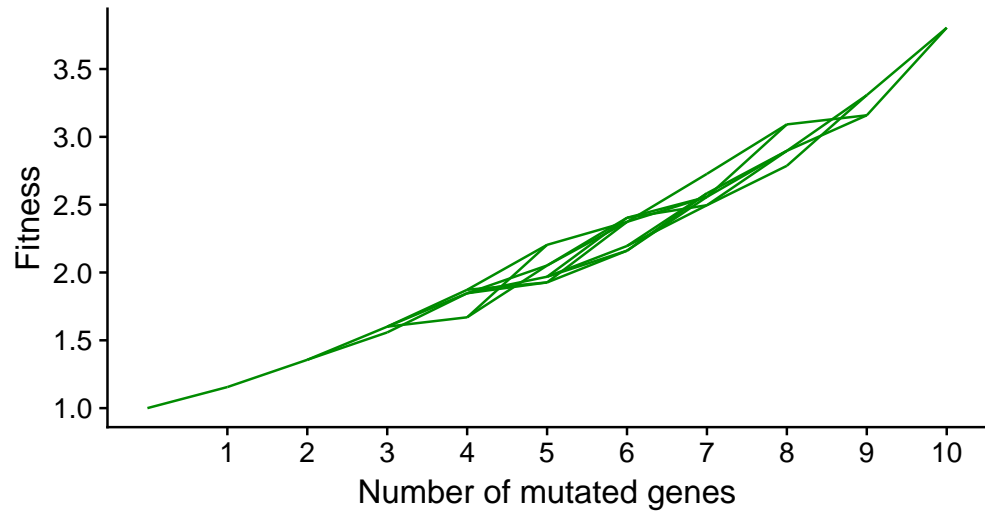
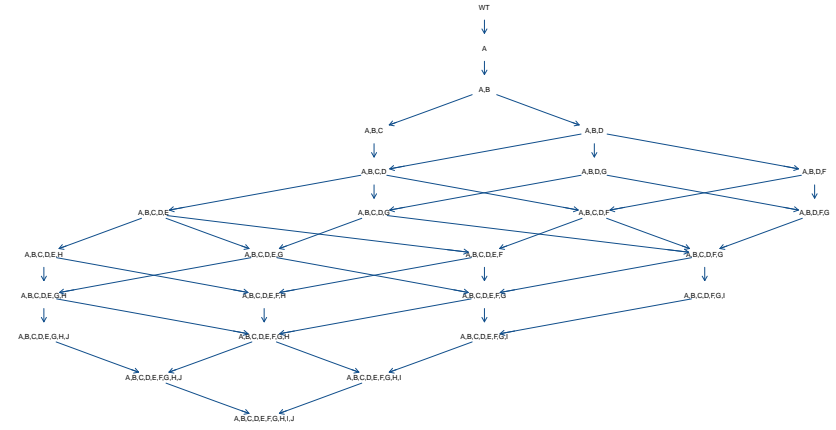


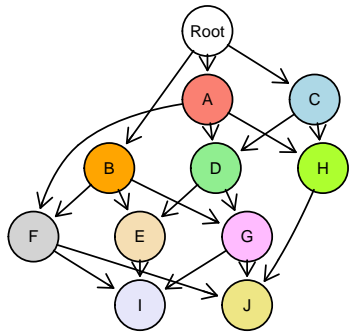
ID m2LJE5DdVShA9R9
acc genotypes 200
peaks no back 1
removed edges 0
prop rem edges 0



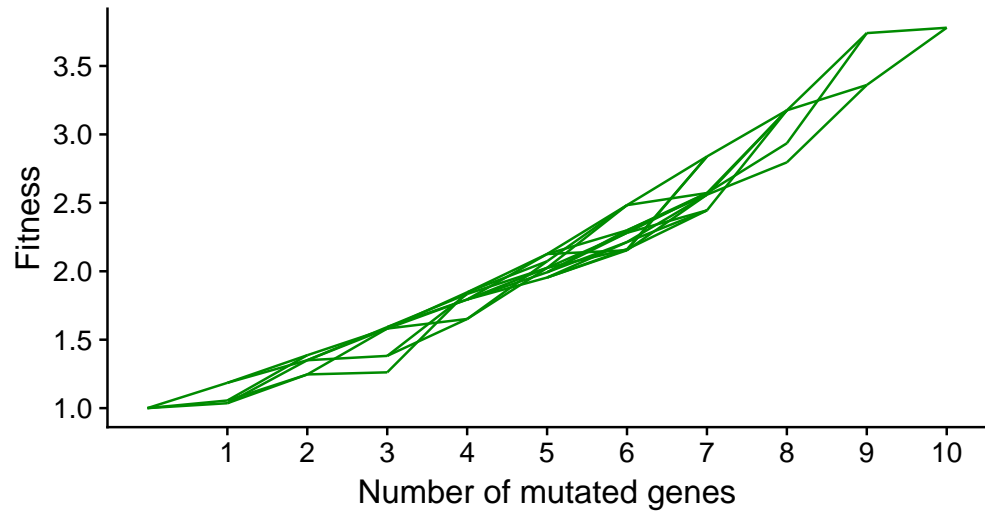
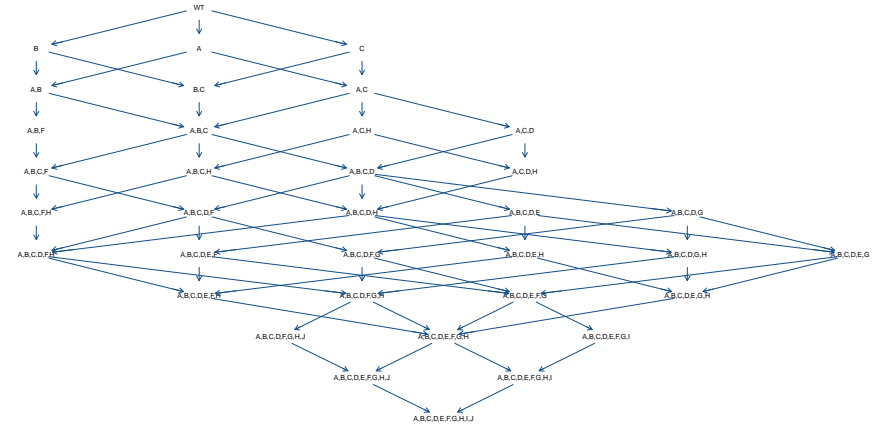


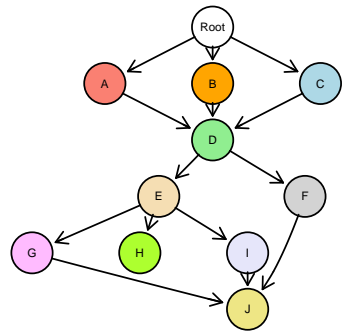
ID M5NjxUHUHAKU7nQF
 acc genotypes 26
 peaks no back 1
 removed edges 0
 prop rem edges 0



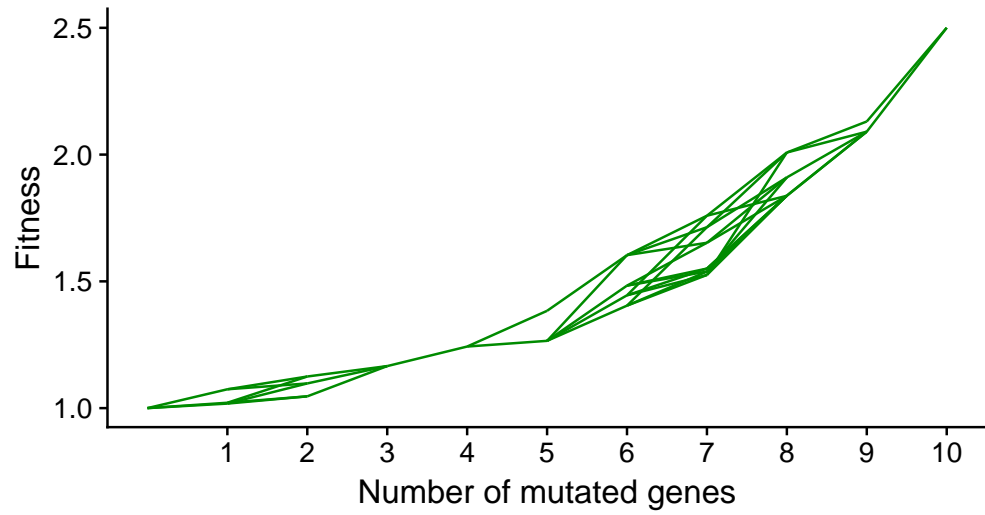
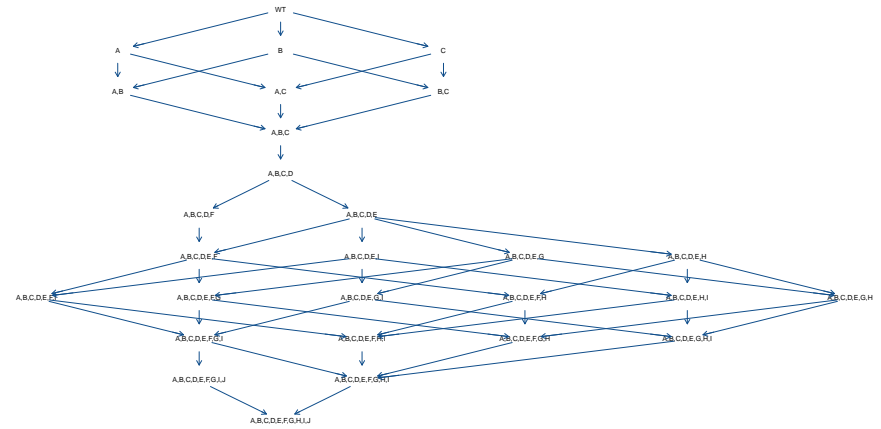


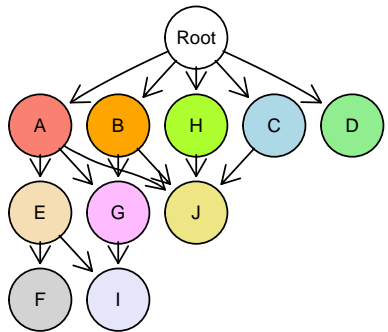
ID **MJxO4QrzOUXWzXM**
 acc genotypes **36**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



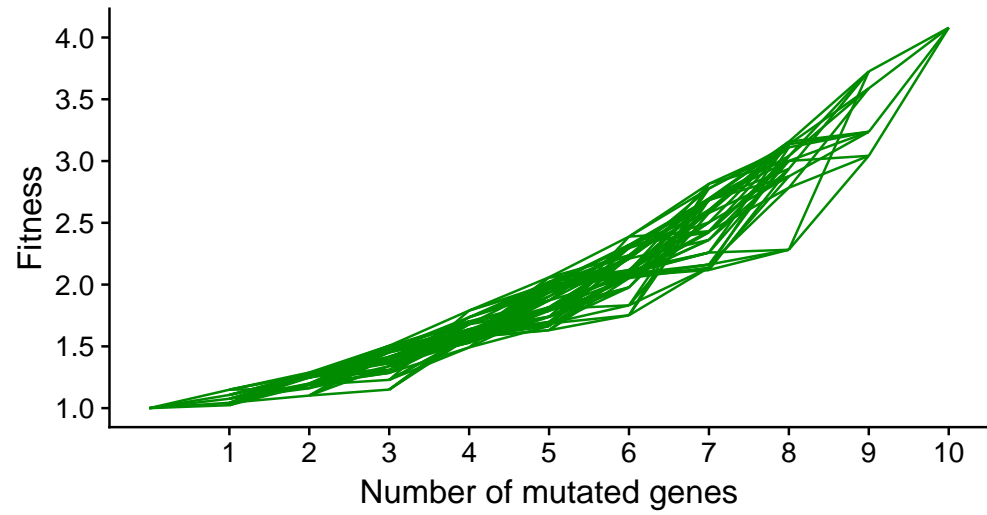
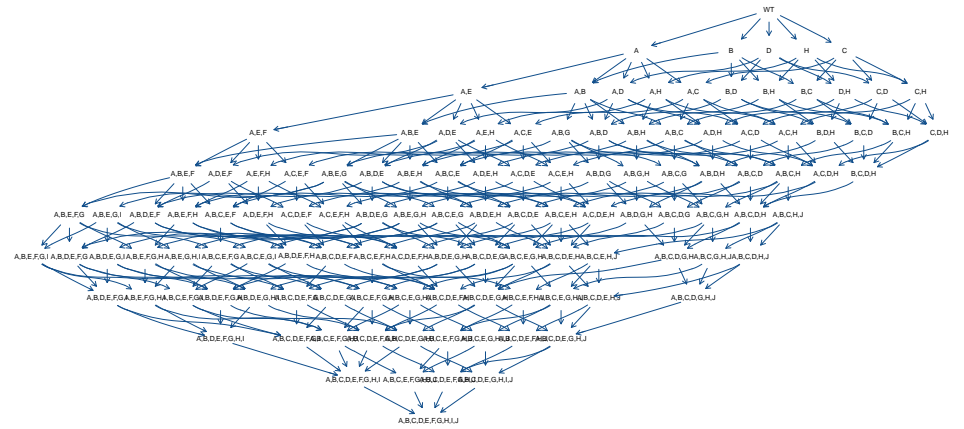


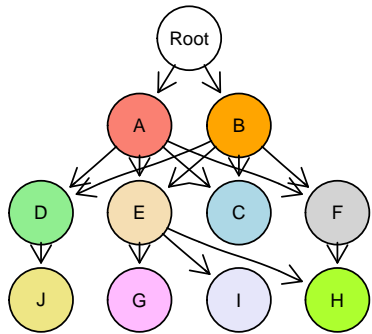
ID **MkJPmR2HWGDw34xG**
 acc genotypes **28**
 peaks no back 1
 removed edges 0
 prop rem edges 0



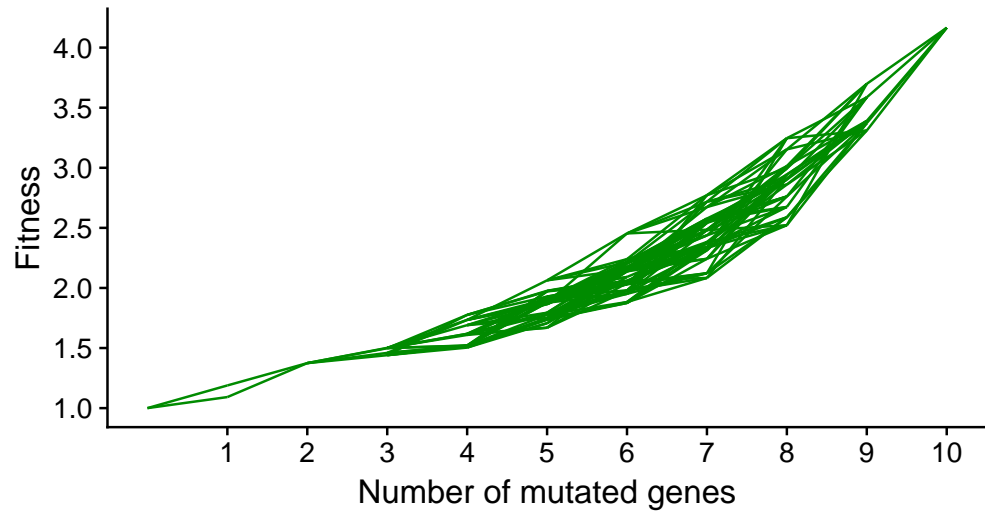
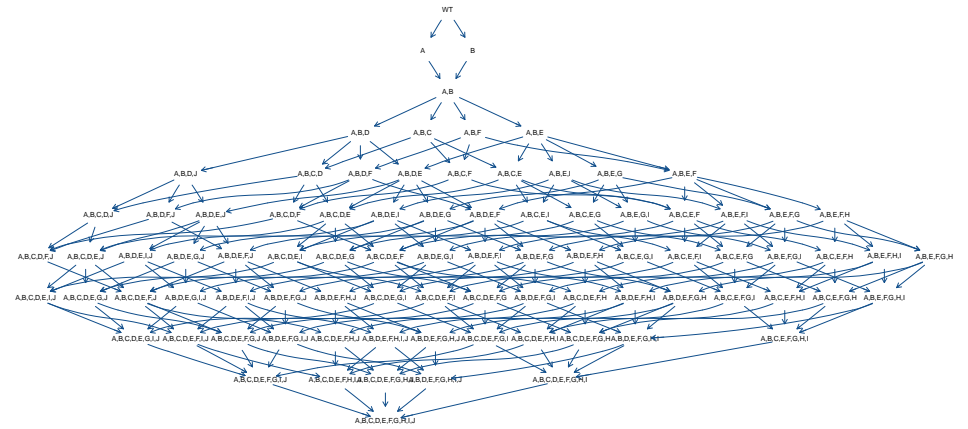


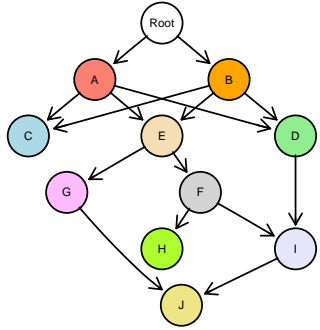
ID MocksvQ5er102Pjpk
 acc genotypes 120
 peaks no back 1
 removed edges 0
 prop rem edges 0



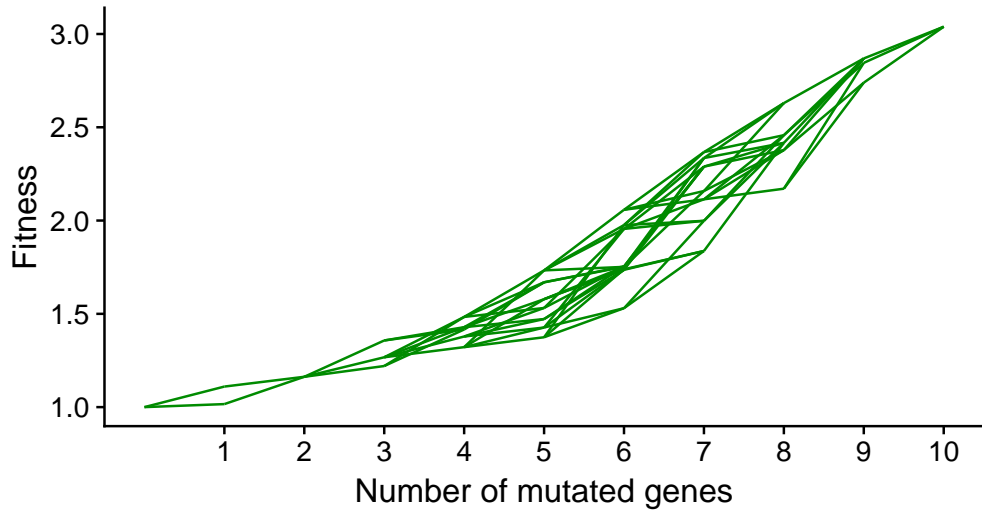
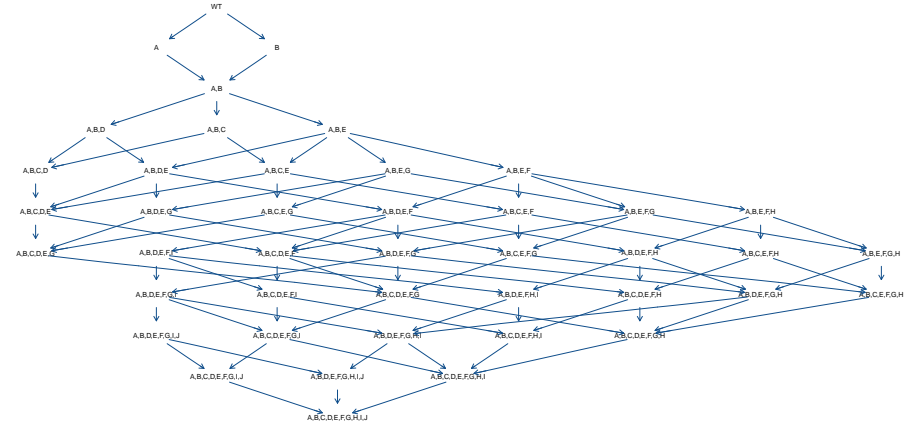


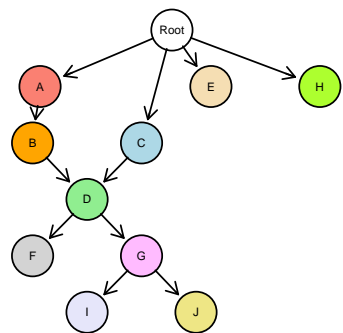
ID **MPXnkjvgPoPYXZbV**
 acc genotypes **87**
 peaks no back 1
 removed edges 0
 prop rem edges 0



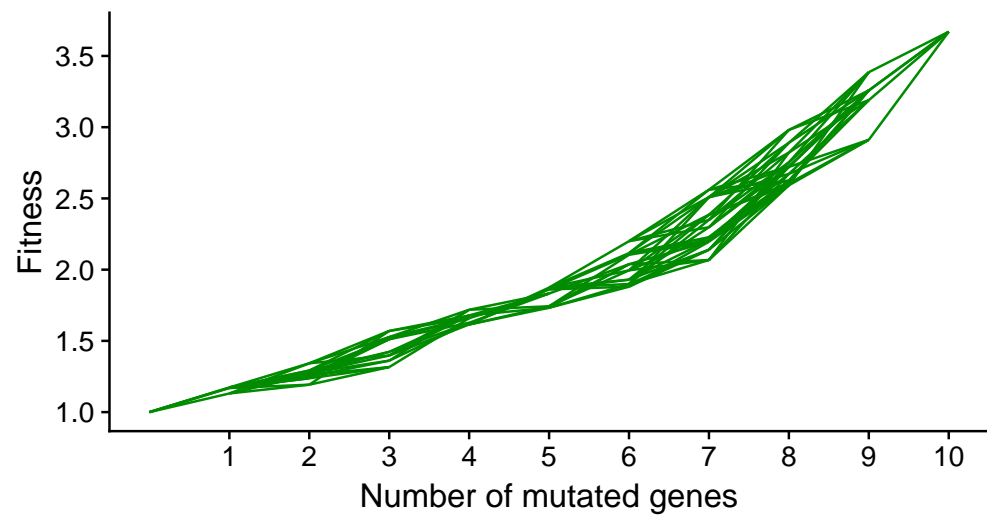
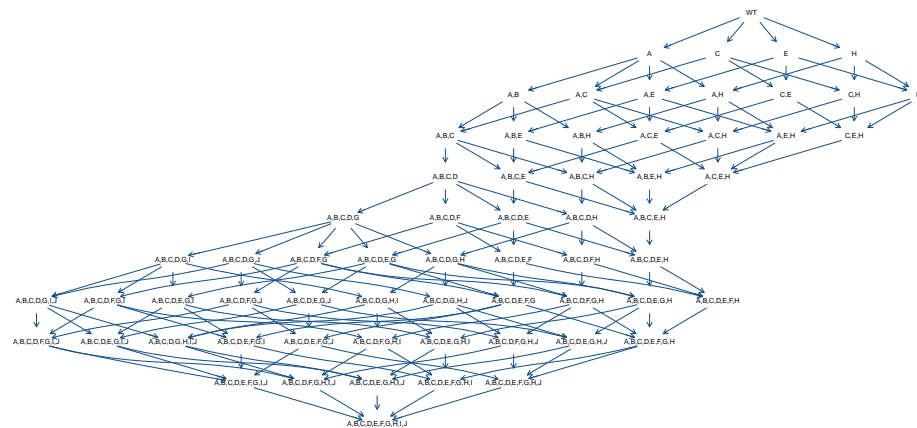


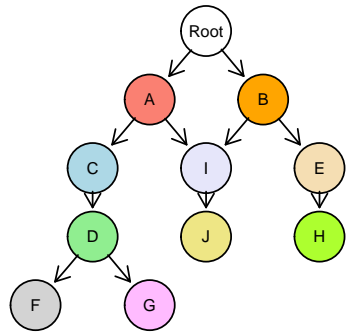
ID [msWBh10MLRgzEH10BX](#)
 acc genotypes 43
 peaks no back 1
 removed edges 0
 prop rem edges 0



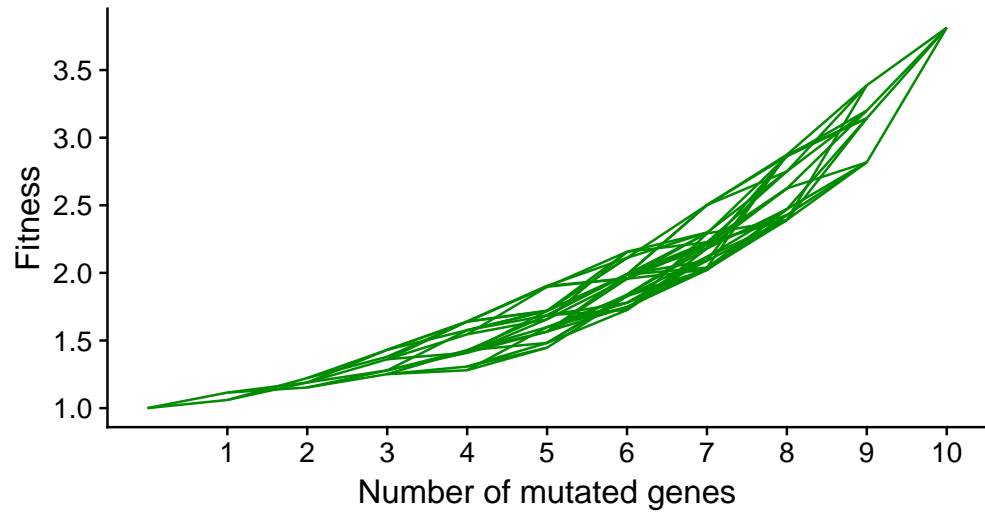
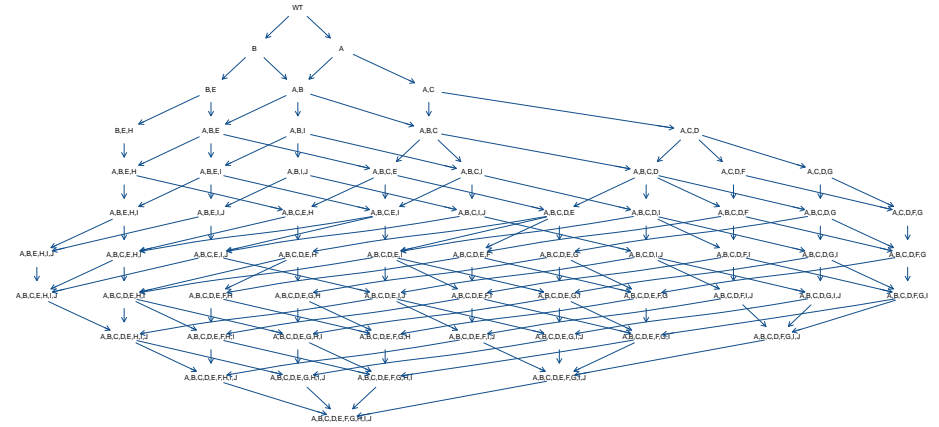


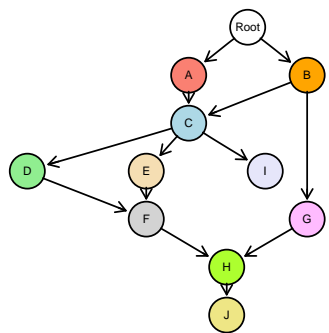
ID MT7WzjxZkqx10snFO
 acc genotypes 64
 peaks no back 1
 removed edges 0
 prop rem edges 0



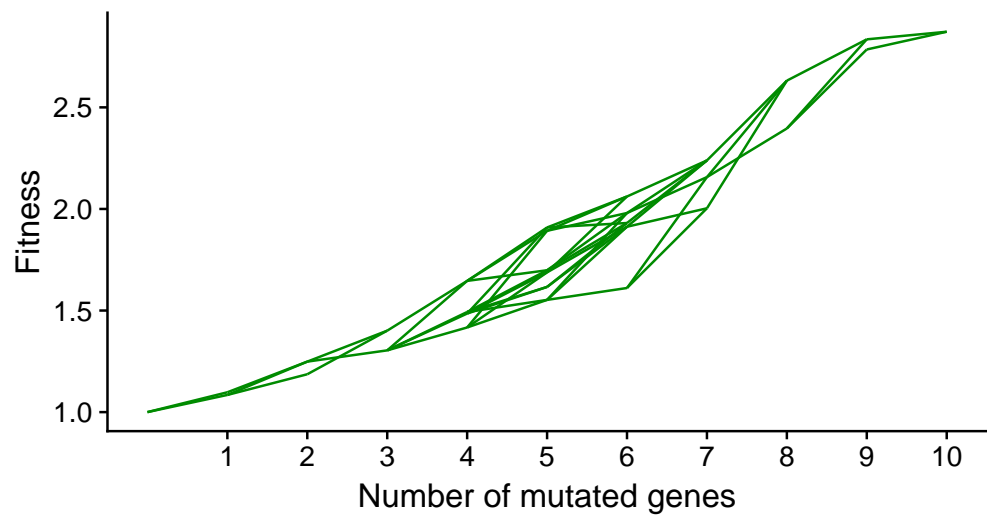
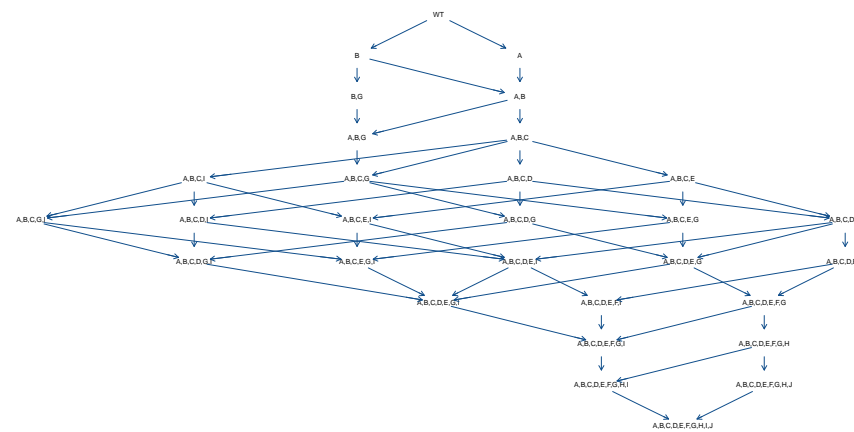


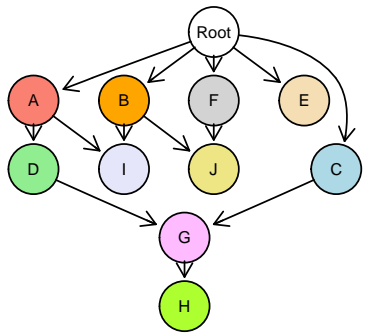
ID **n210BxEwpJXJV8VL6**
 acc genotypes **64**
 peaks no back 1
 removed edges 0
 prop rem edges 0



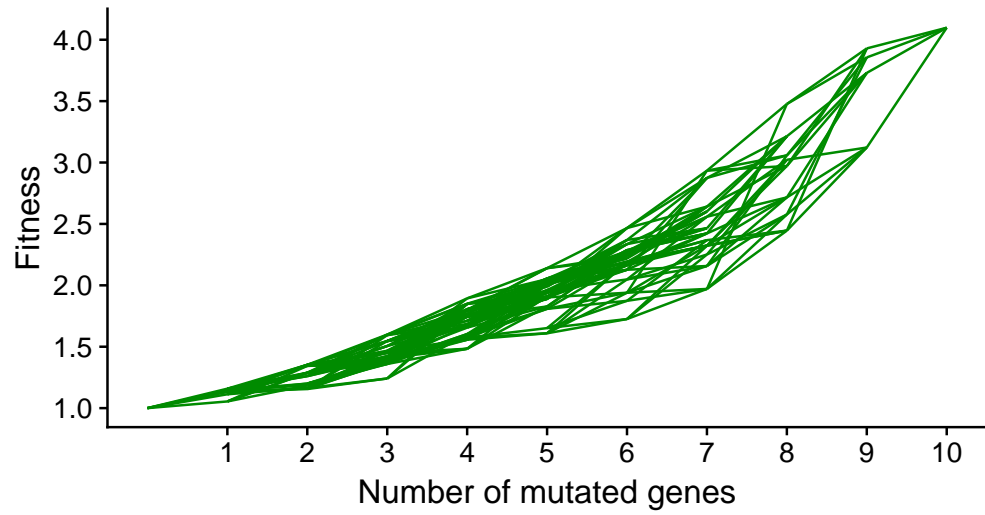
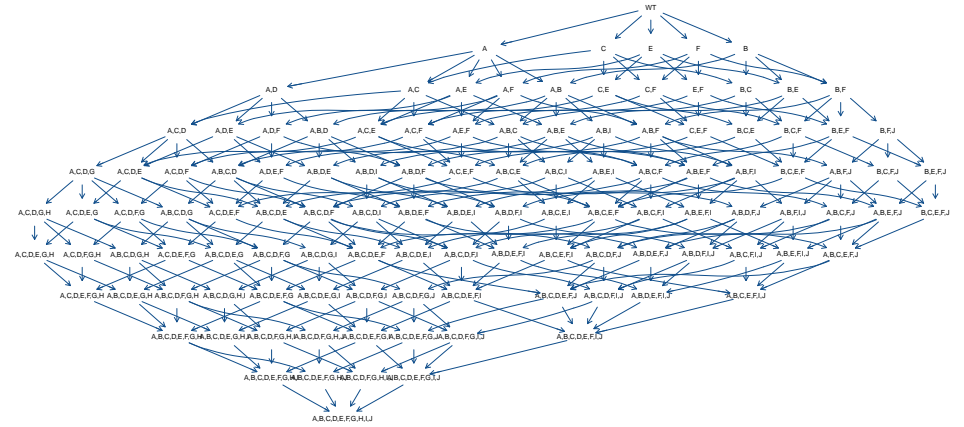


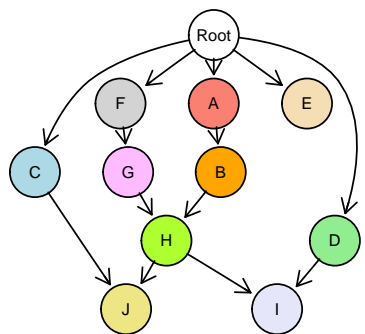
ID Nd5tXtGonmFk3JtF
 acc genotypes 30
 peaks no back 1
 removed edges 0
 prop rem edges 0



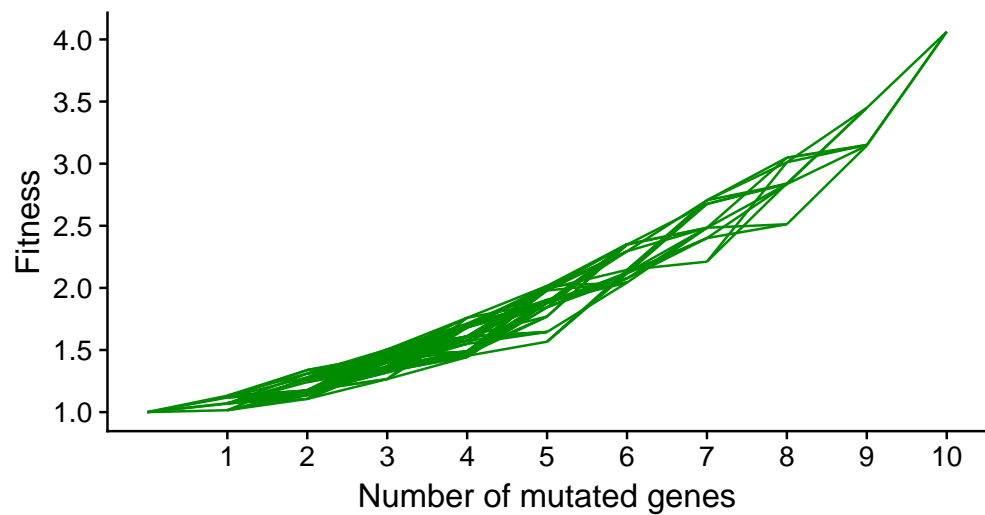
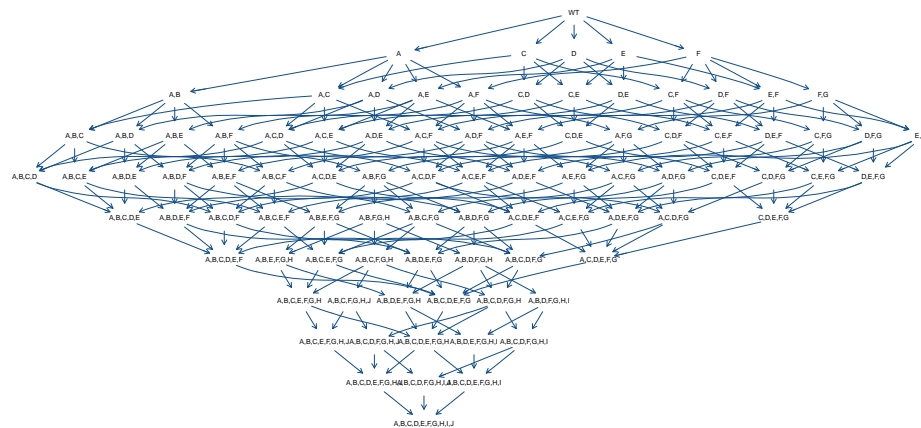


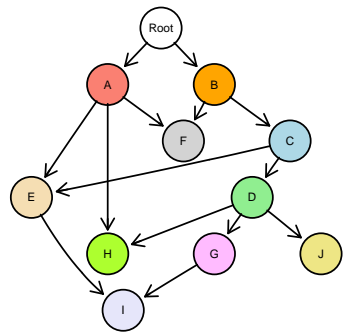
ID **nfjDxDAtFc4uTrco**
 acc genotypes **116**
 peaks no back 1
 removed edges 0
 prop rem edges 0



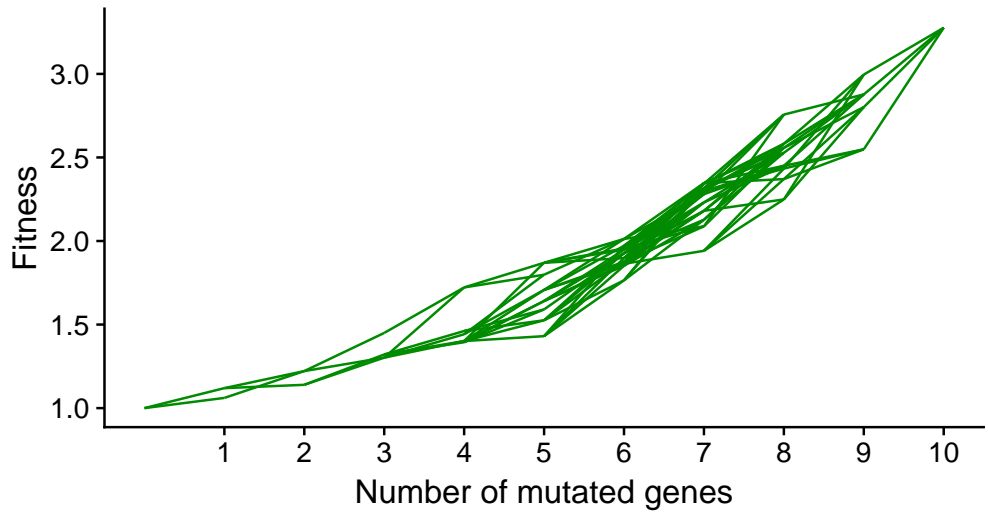
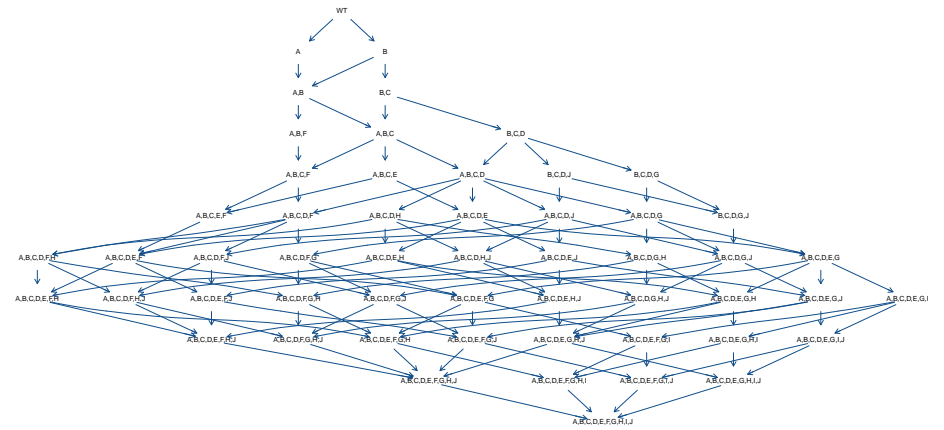


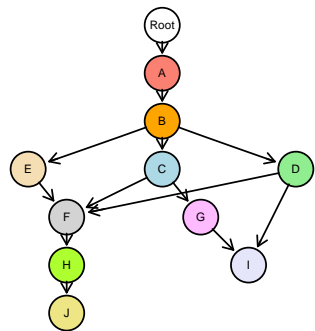
ID **nO5yu7D15ZhqKnN9**
 acc genotypes **90**
 peaks no back 1
 removed edges 0
 prop rem edges 0



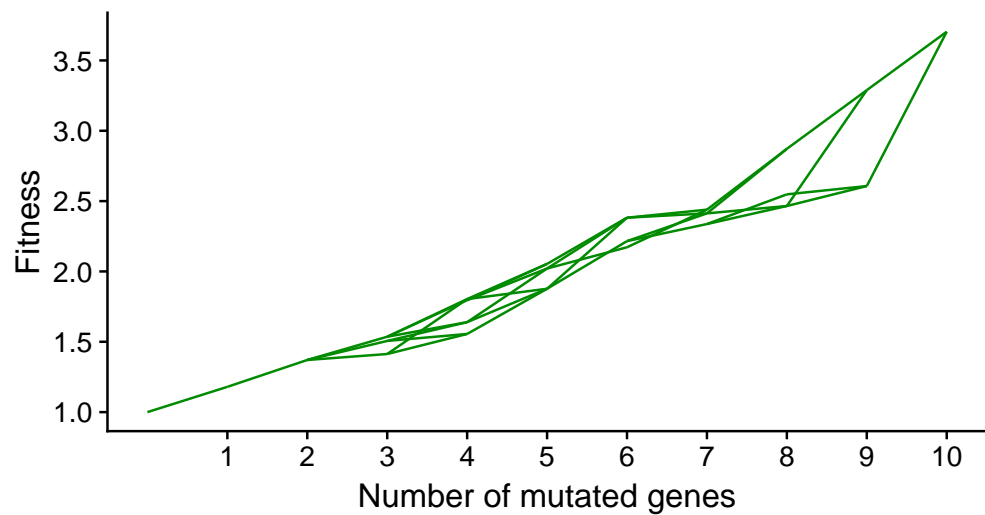
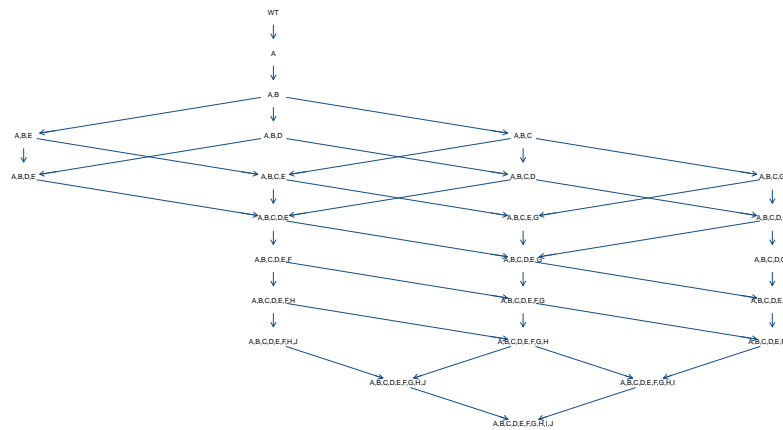


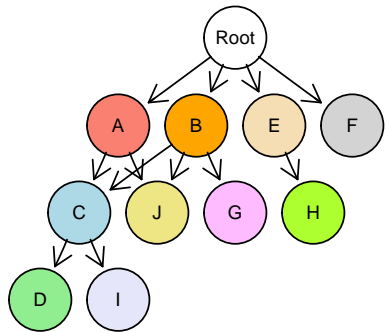
ID NP7ssqpSWvlesNBx
 acc genotypes 54
 peaks no back 1
 removed edges 0
 prop rem edges 0



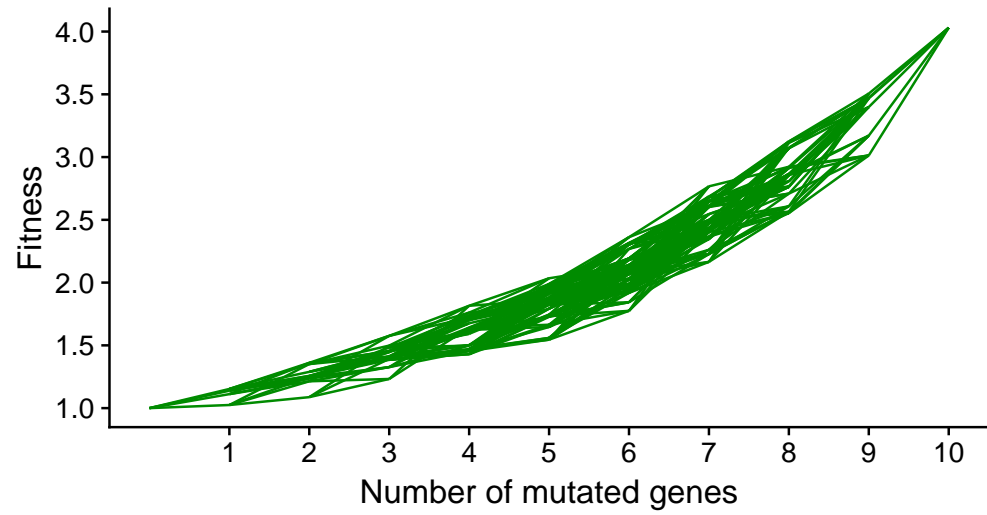
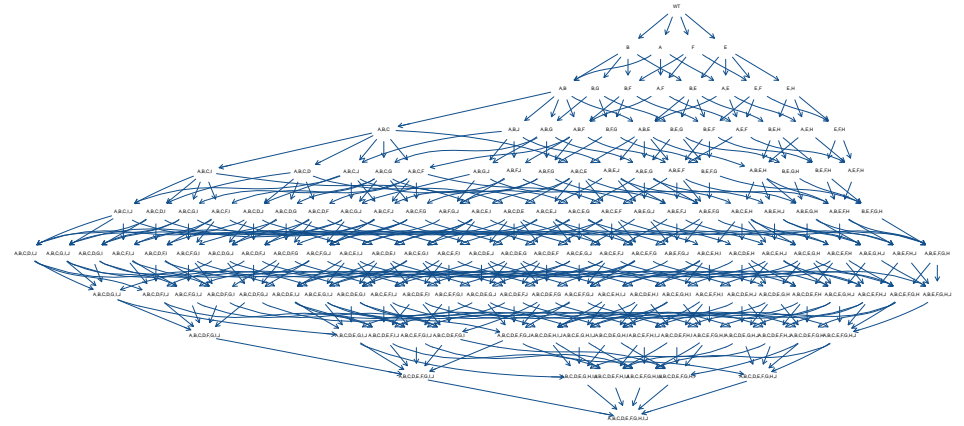


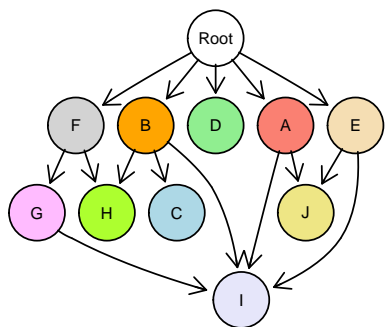
ID NyMcE3XWsePNxuEs
 acc genotypes 25
 peaks no back 1
 removed edges 0
 prop rem edges 0



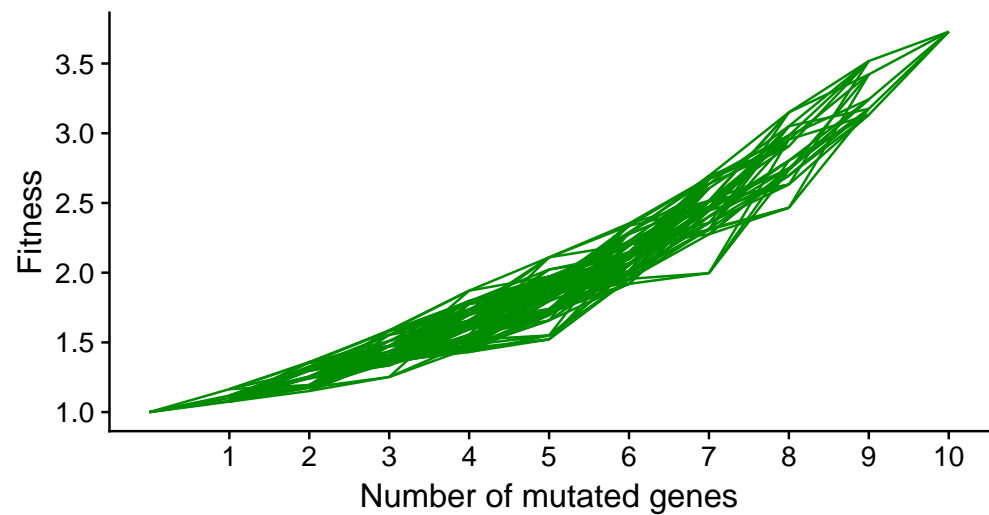
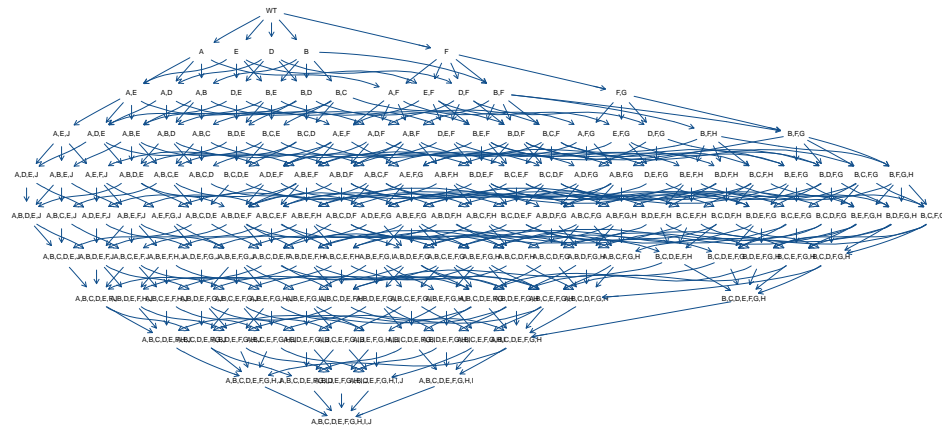


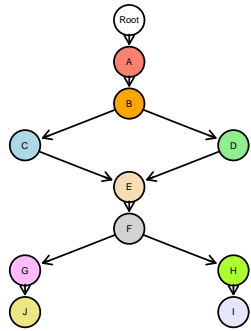
ID o10BaslJKzTznq5sp
 acc genotypes 144
 peaks no back 1
 removed edges 0
 prop rem edges 0



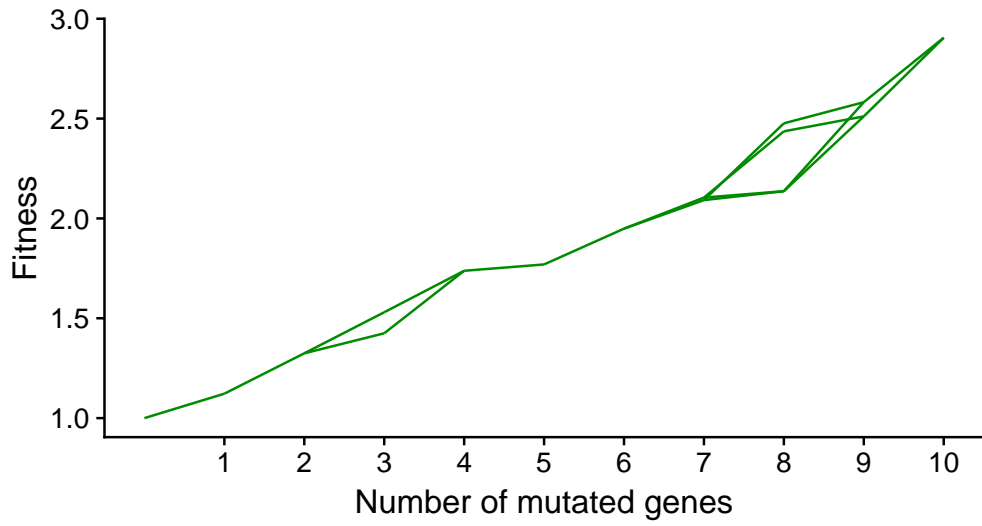
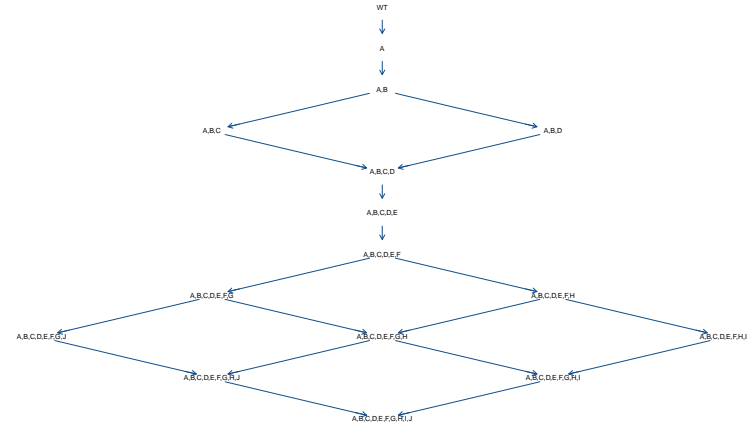


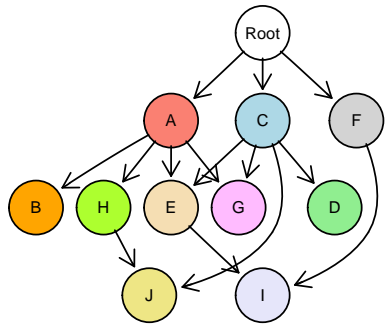
ID **o89L6ak94kWOZRNA**
 acc genotypes **146**
 peaks no back 1
 removed edges 0
 prop rem edges 0



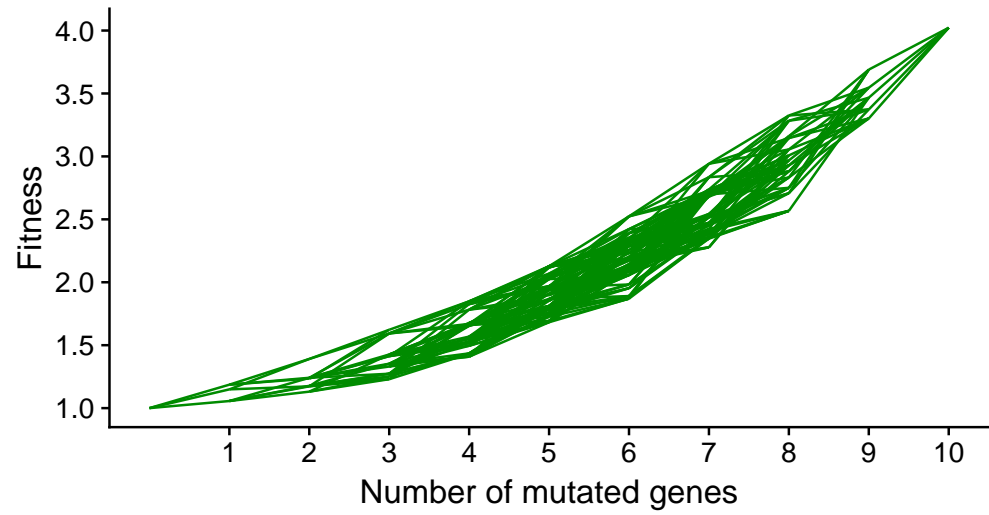
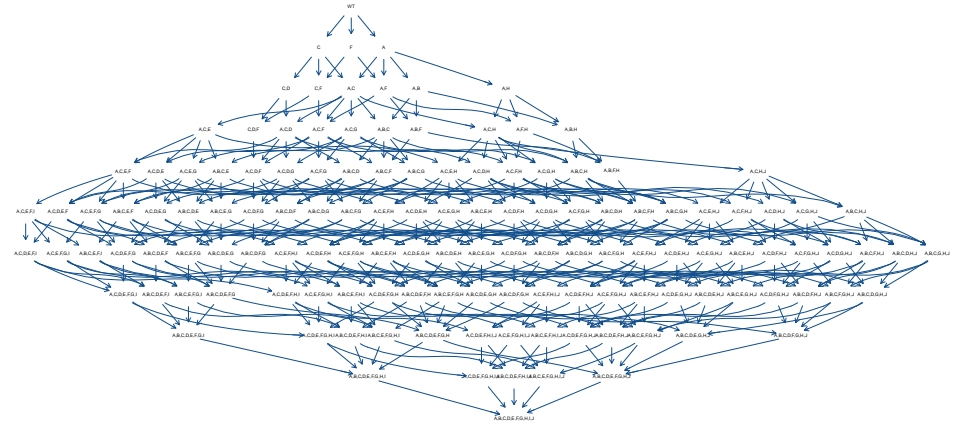


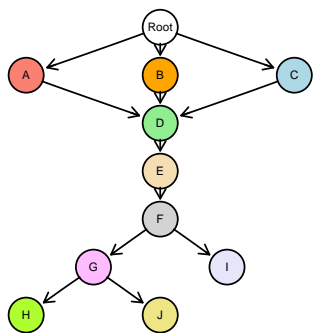
ID **ocx2Aw4wa94NsR64**
 acc genotypes **16**
 peaks no back 1
 removed edges 0
 prop rem edges 0



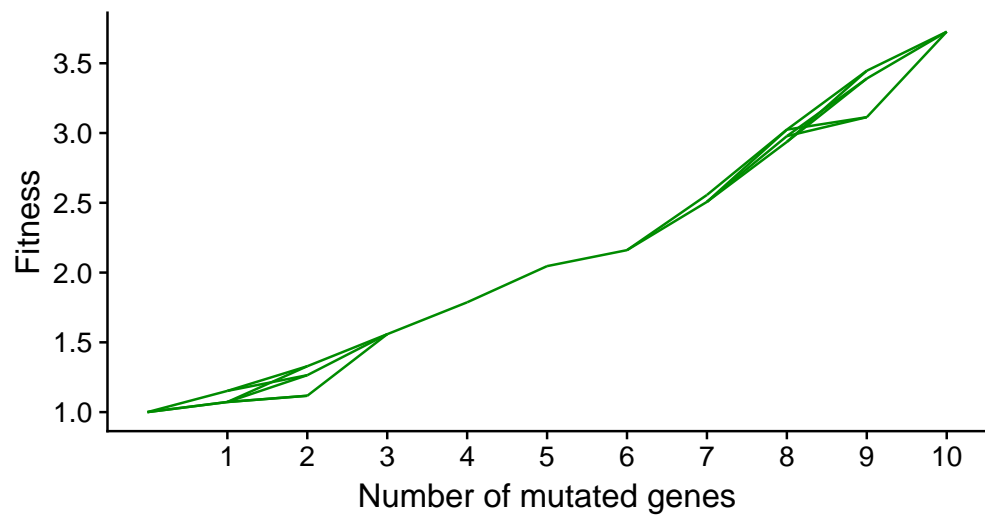
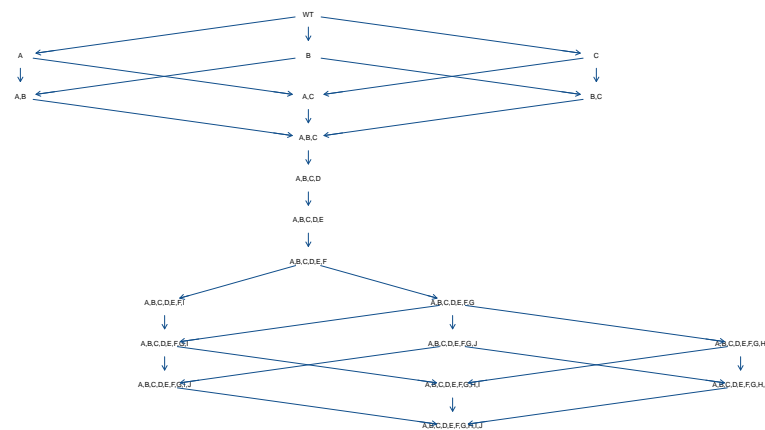


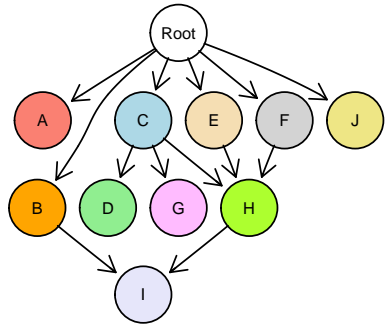
ID **0GeUcOzxp4J7ocOW**
 acc genotypes **134**
 peaks no back 1
 removed edges 0
 prop rem edges 0



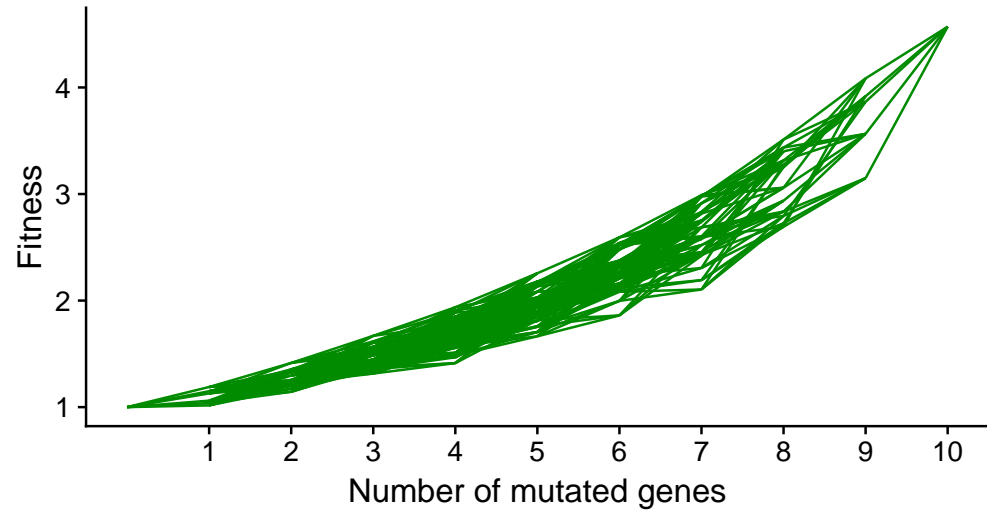
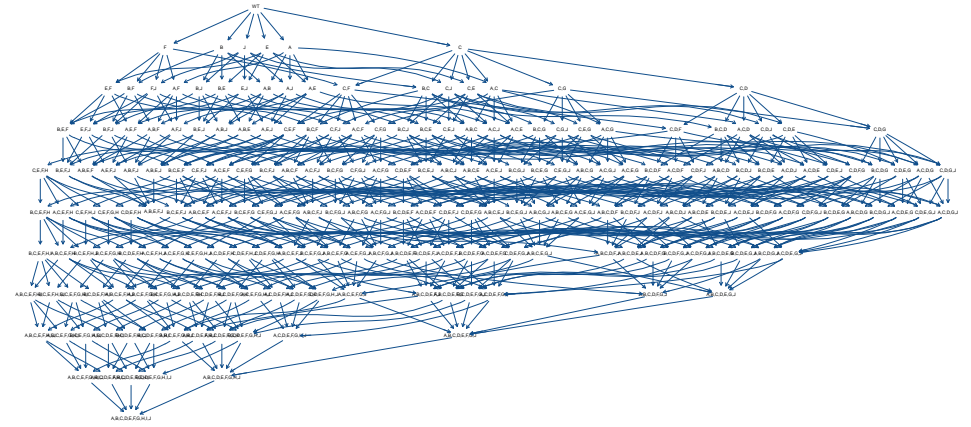


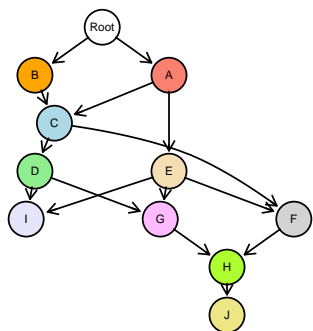
ID **oGhD99FEVEPwA8X8**
 acc genotypes **20**
 peaks no back 1
 removed edges 0
 prop rem edges 0



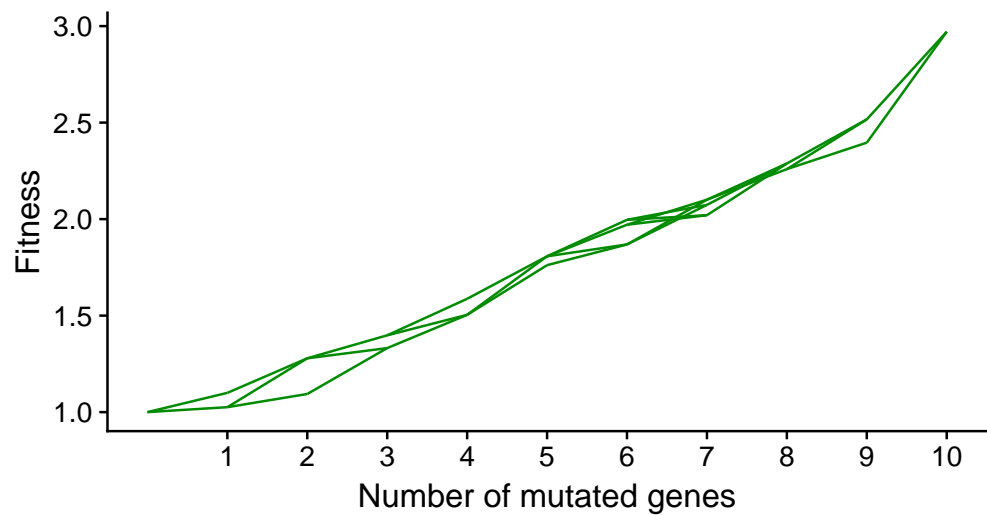
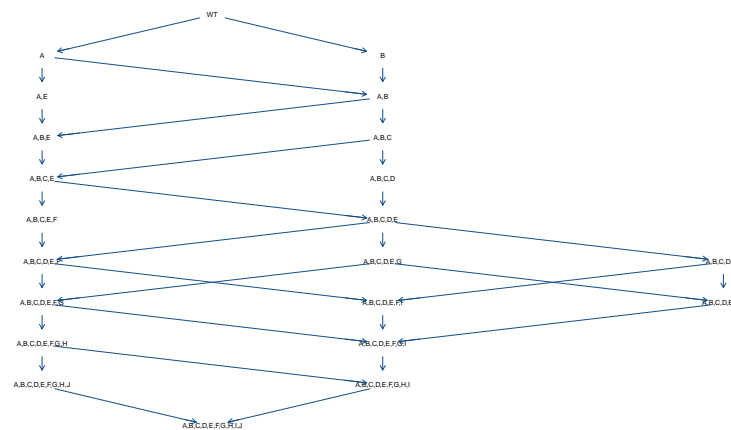


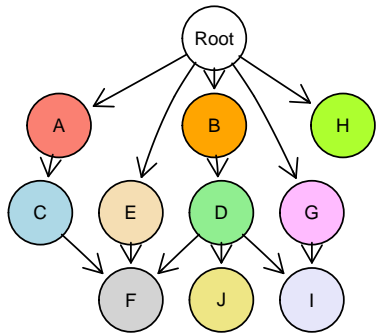
ID **ohfmWmj2mPmljDEY**
 acc genotypes **208**
 peaks no back 1
 removed edges 0
 prop rem edges 0



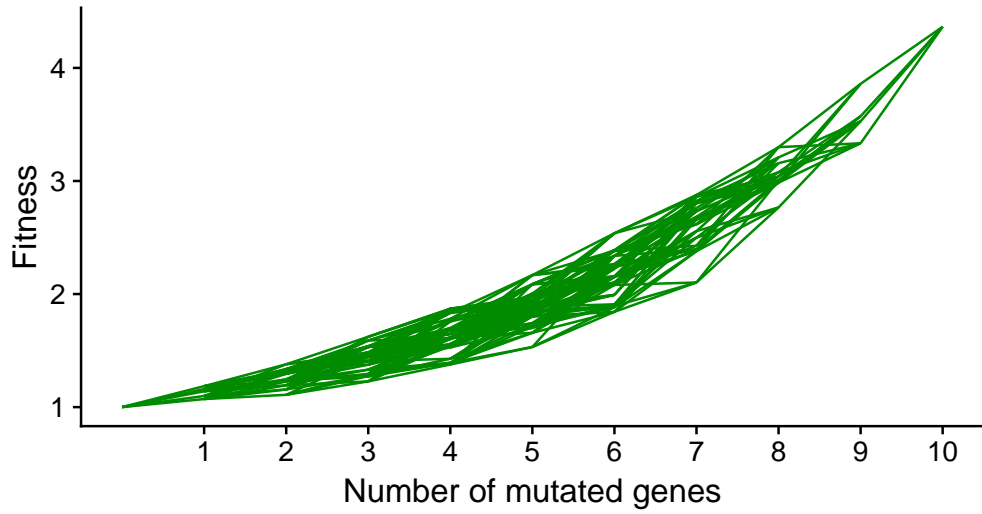
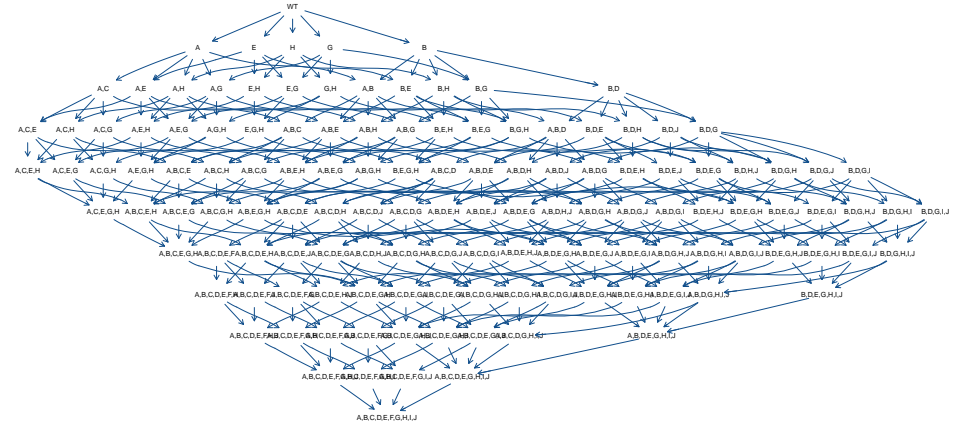


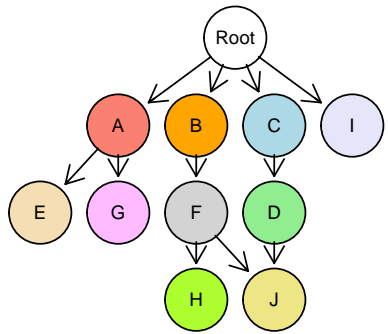
ID [oRJlh1e10mdF10GFUm](#)
 acc genotypes 22
 peaks no back 1
 removed edges 0
 prop rem edges 0



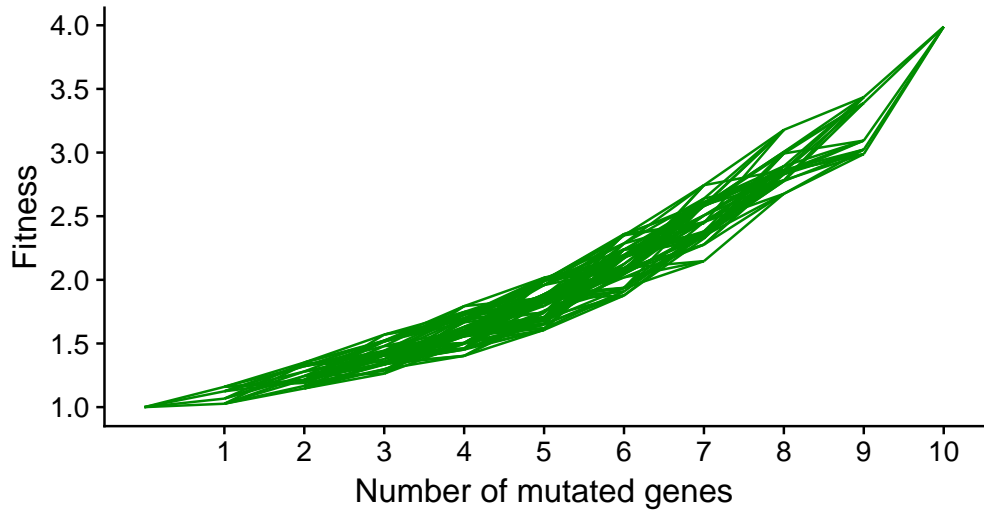
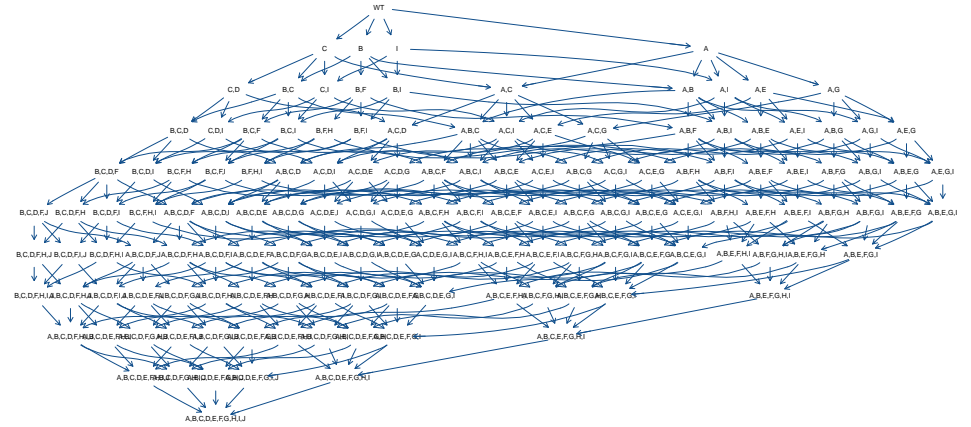


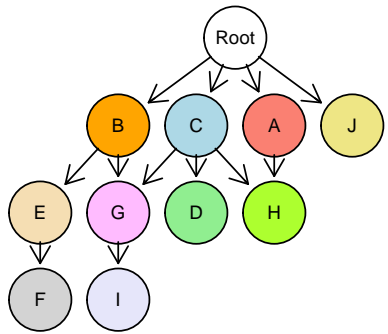
ID **PEUXKMJo1Ym7Cv4Z**
 acc genotypes **132**
 peaks no back 1
 removed edges 0
 prop rem edges 0



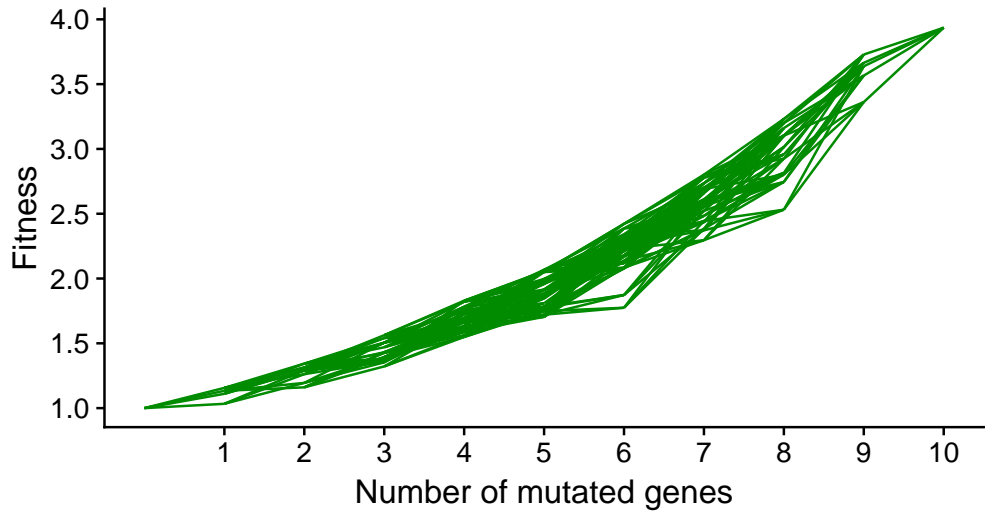
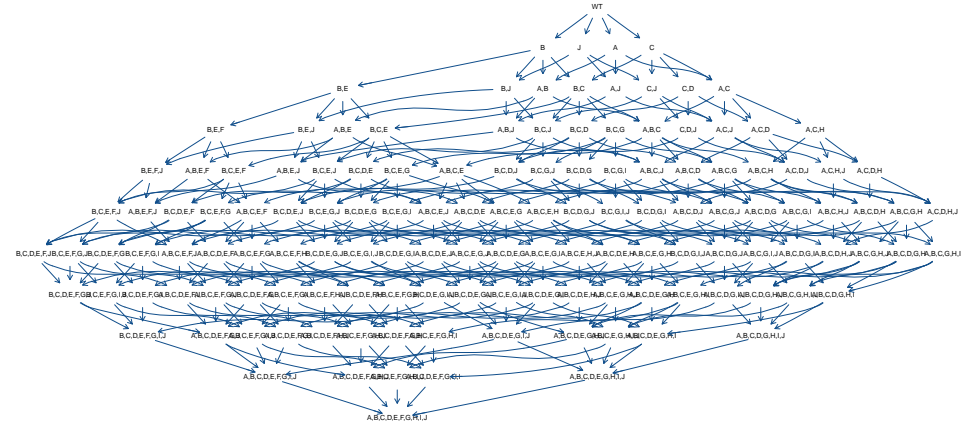


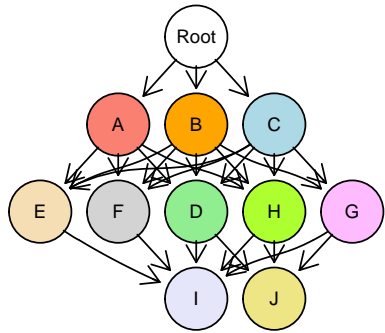
ID **PhaG1vE1MZA6aPS7**
 acc genotypes **140**
 peaks no back 1
 removed edges 0
 prop rem edges 0



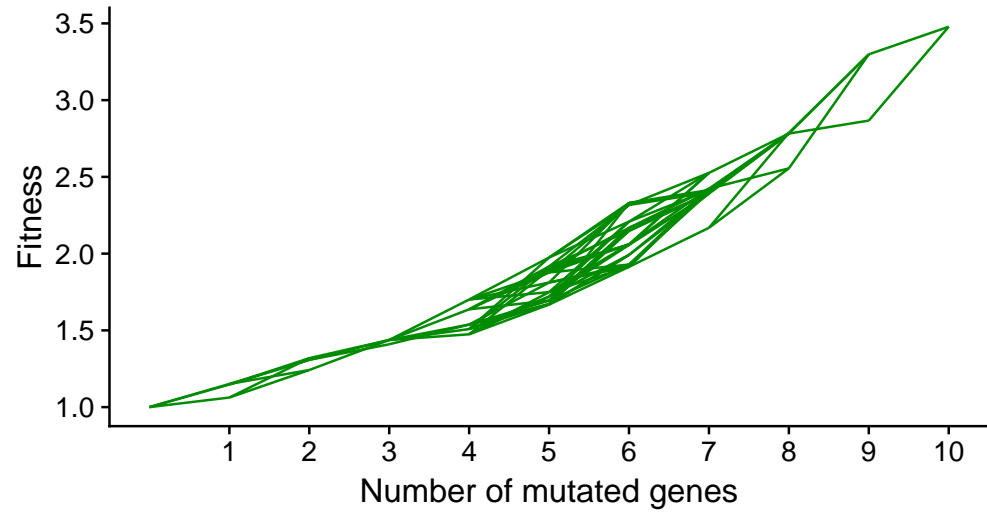
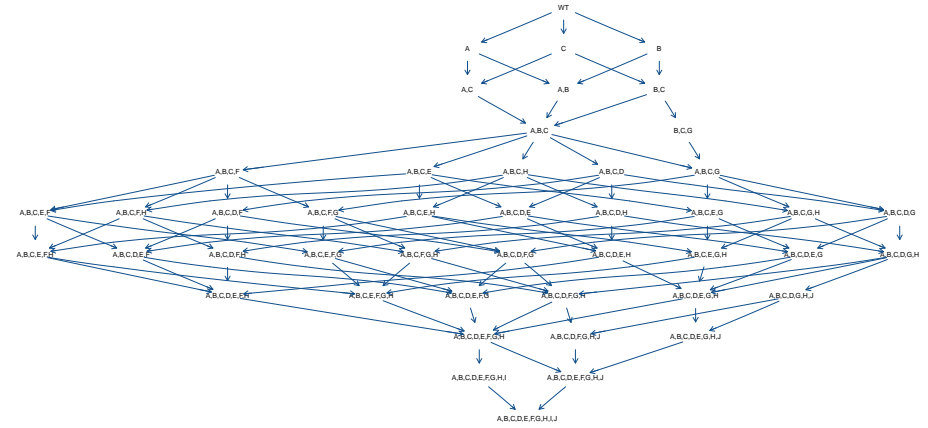


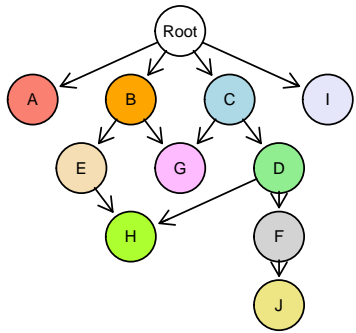
ID **PI10ybVHbxKrShrRr**
 acc genotypes **136**
 peaks no back 1
 removed edges 0
 prop rem edges 0



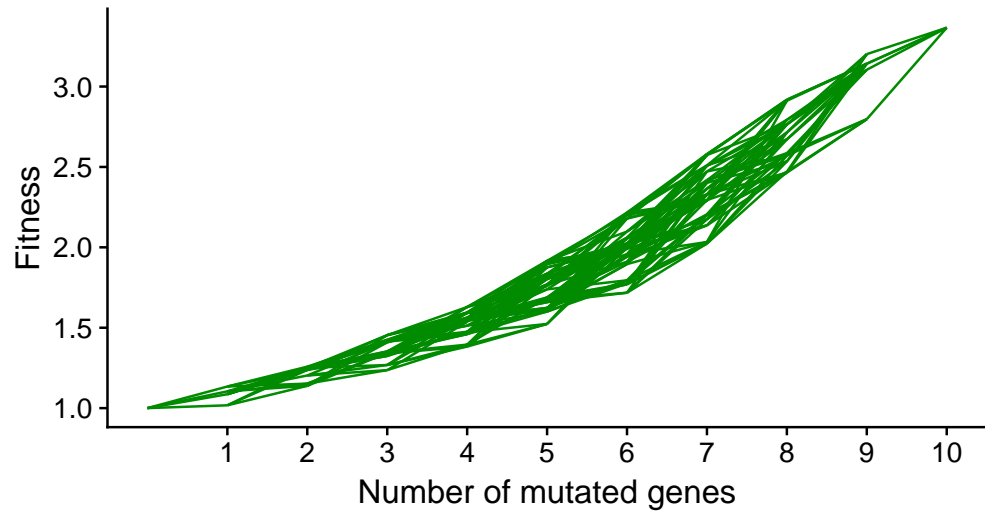
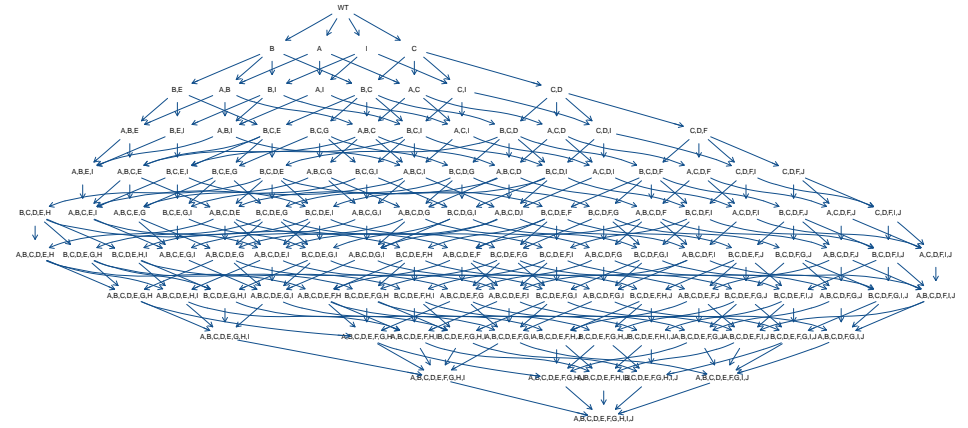


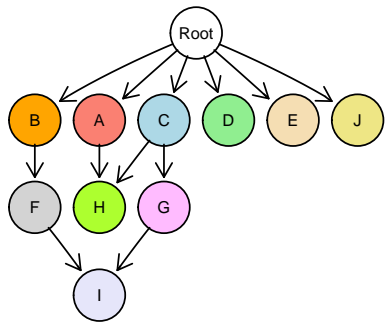
ID **pTNzMT9igvRrZIpi**
 acc genotypes **46**
 peaks no back 1
 removed edges 0
 prop rem edges 0



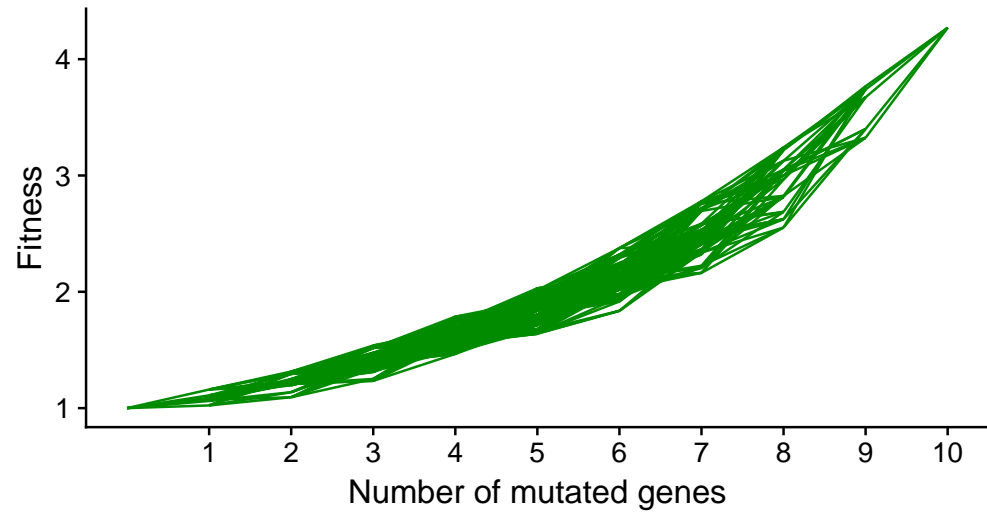
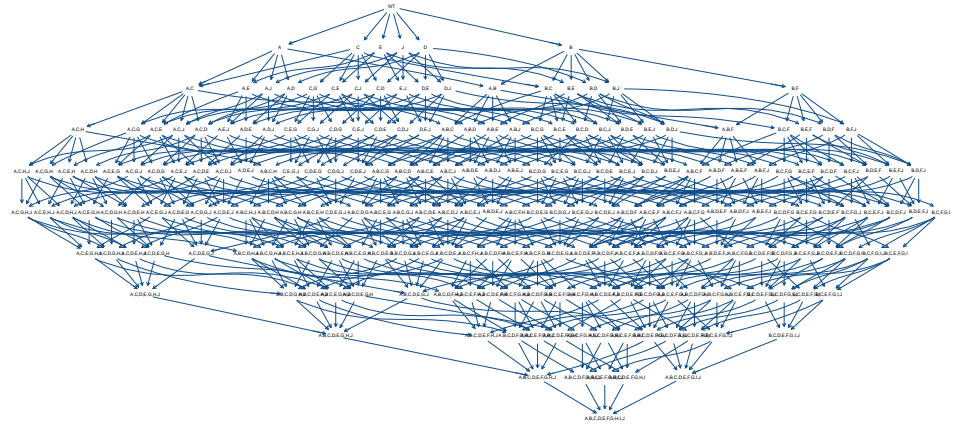


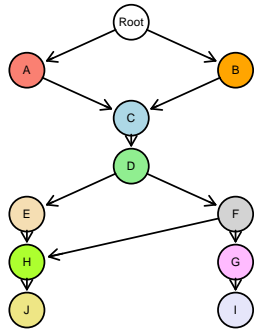
ID Pu5M3F61IUoT6zBD
 acc genotypes 116
 peaks no back 1
 removed edges 0
 prop rem edges 0



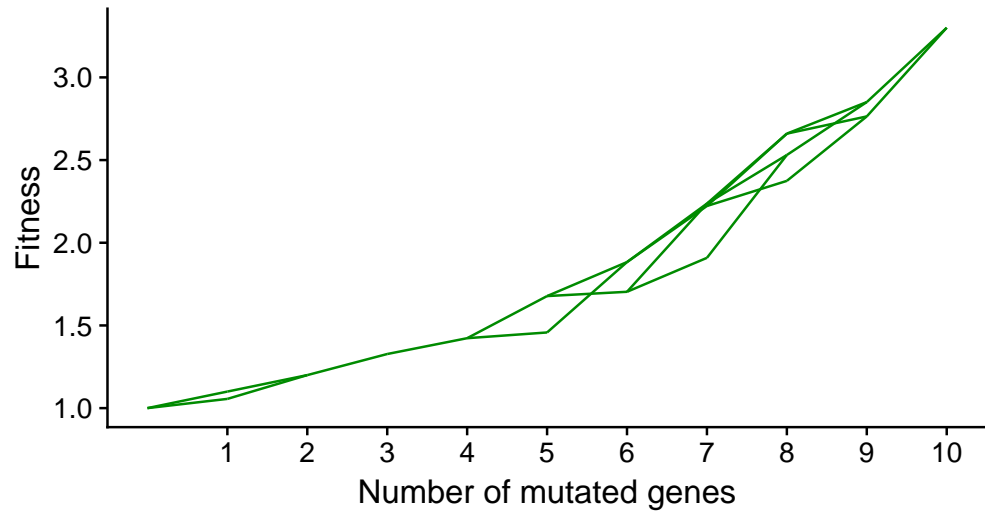
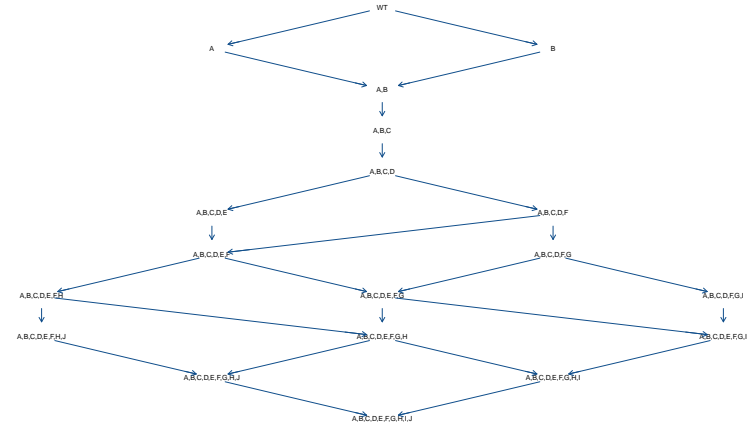


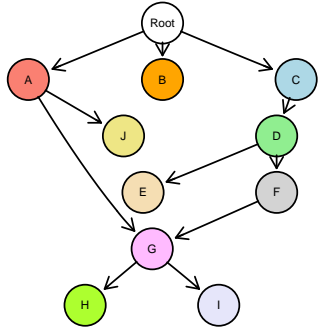
ID PVfJTINJUgHLfOjP
 acc genotypes 216
 peaks no back 1
 removed edges 0
 prop rem edges 0



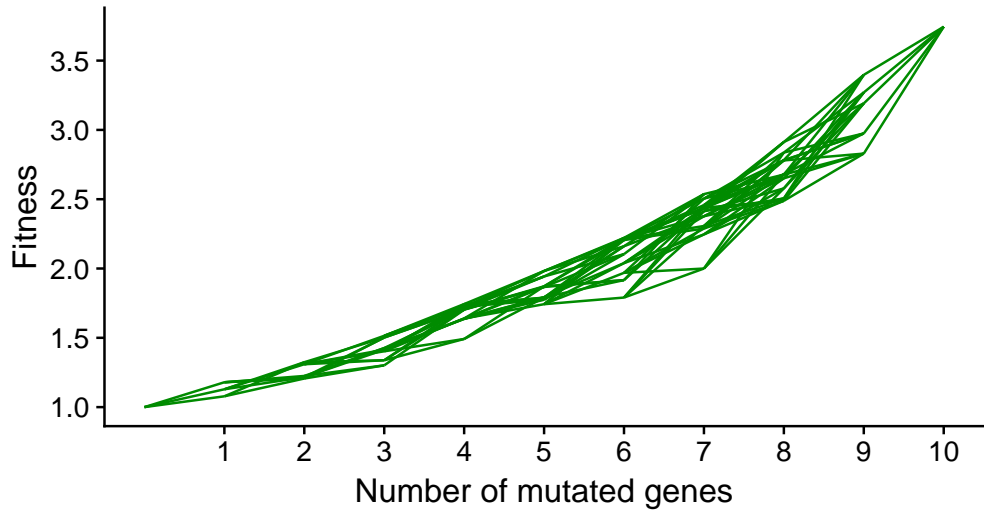
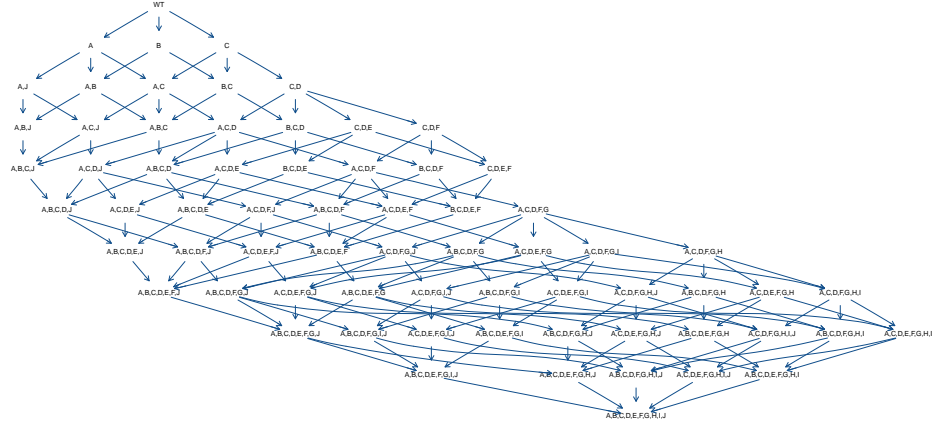


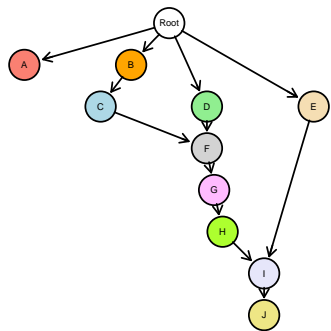
ID [pwyaa7tk7LZumPR](#)
 acc genotypes 19
 peaks no back 1
 removed edges 0
 prop rem edges 0



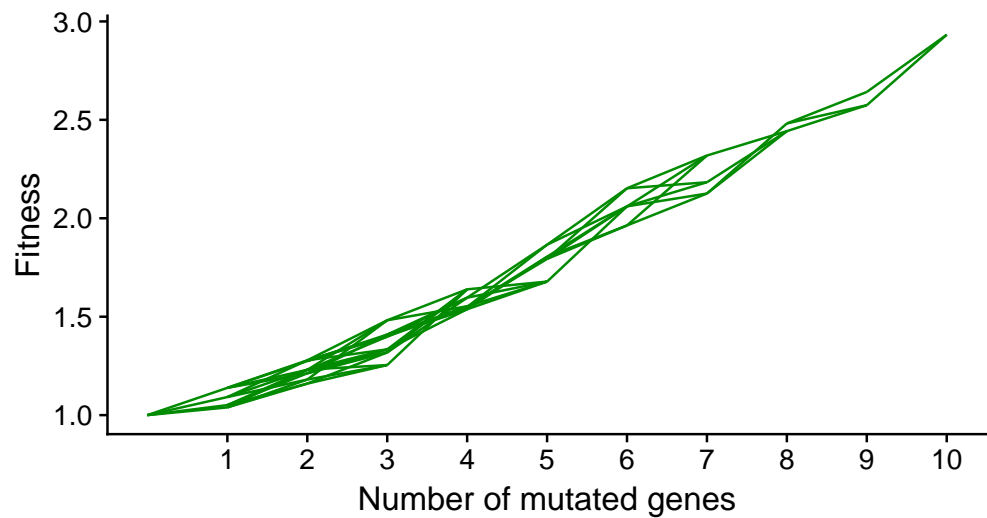
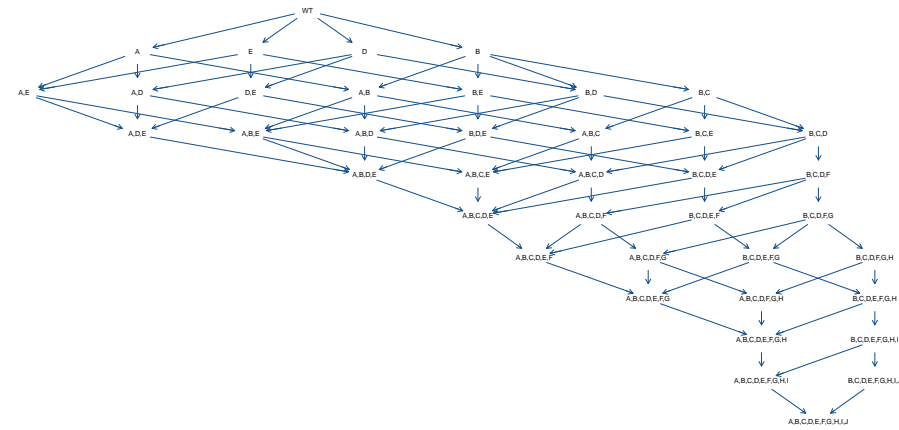


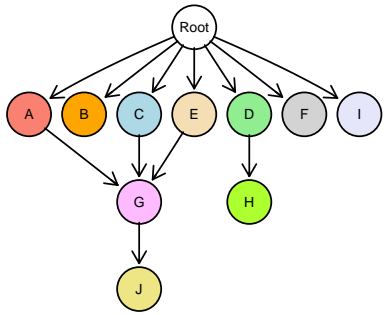
ID **QGRVIBiM3bkC395C**
 acc genotypes **68**
 peaks no back 1
 removed edges 0
 prop rem edges 0



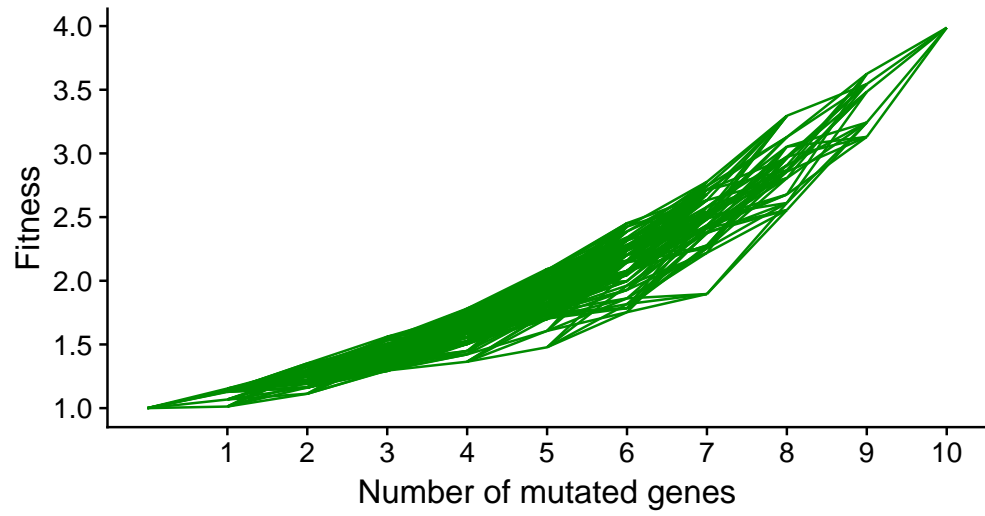
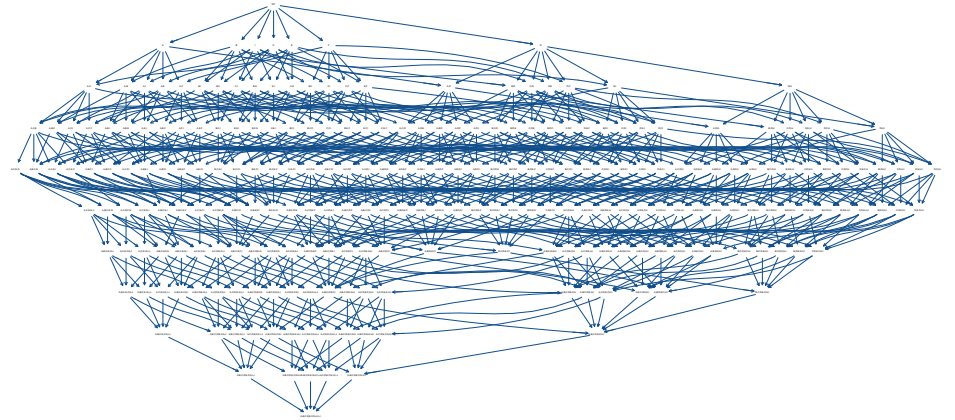


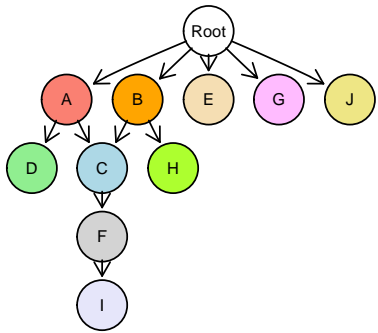
ID [Qt7h8PhrOcDVjbUJ](#)
 acc genotypes 40
 peaks no back 1
 removed edges 0
 prop rem edges 0



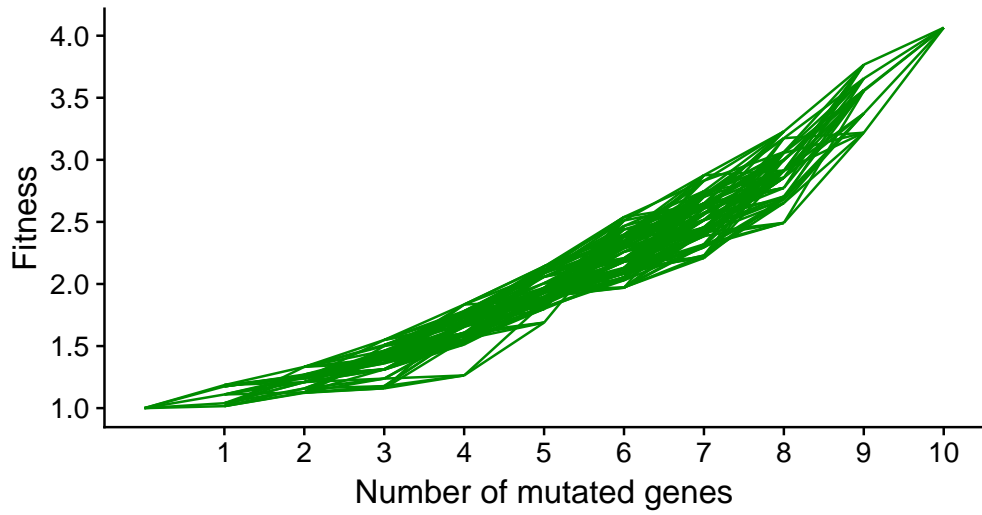
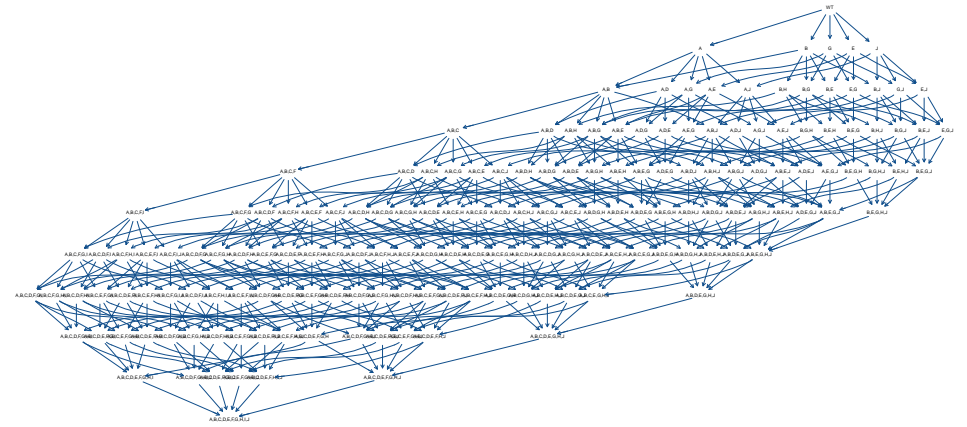


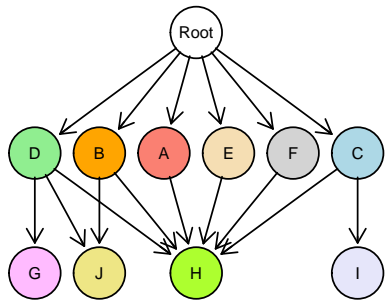
ID Rgqj10zX3omumQ9oh
 acc genotypes 240
 peaks no back 1
 removed edges 0
 prop rem edges 0



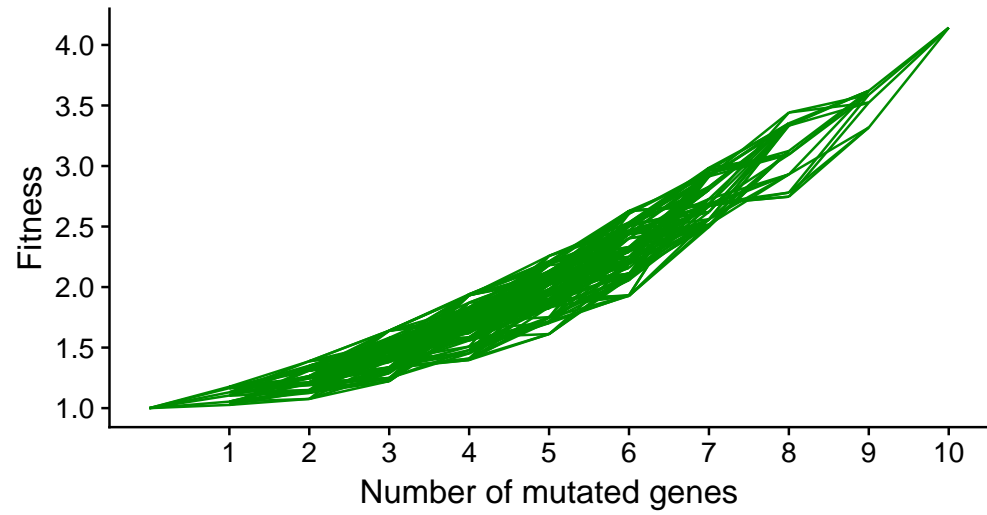
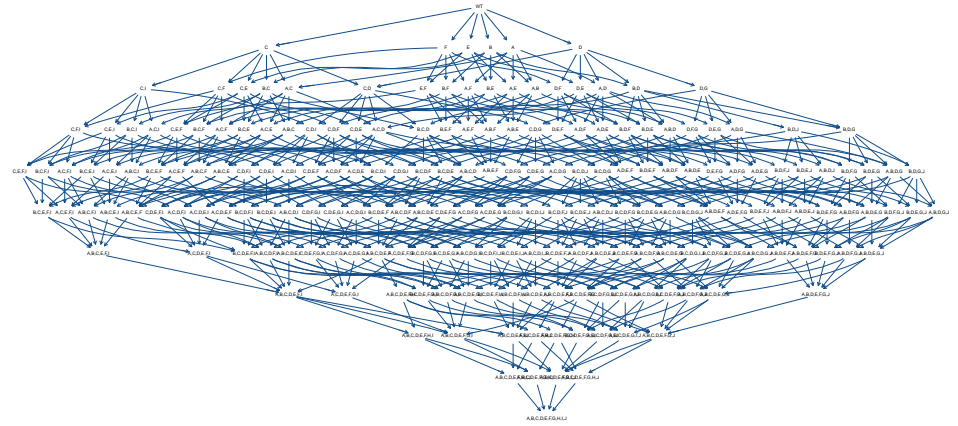


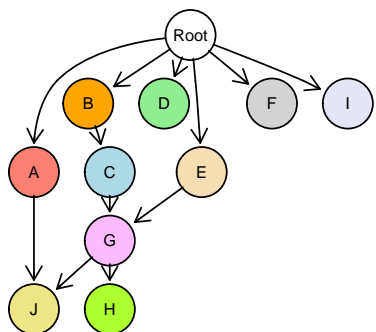
ID **RHdC3iuVYPR6IBD10**
 acc genotypes **168**
 peaks no back 1
 removed edges 0
 prop rem edges 0



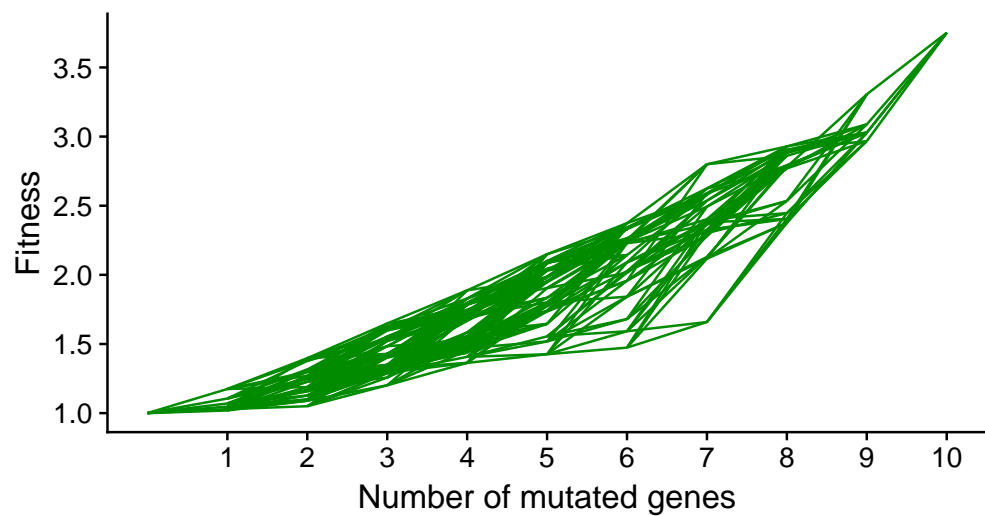
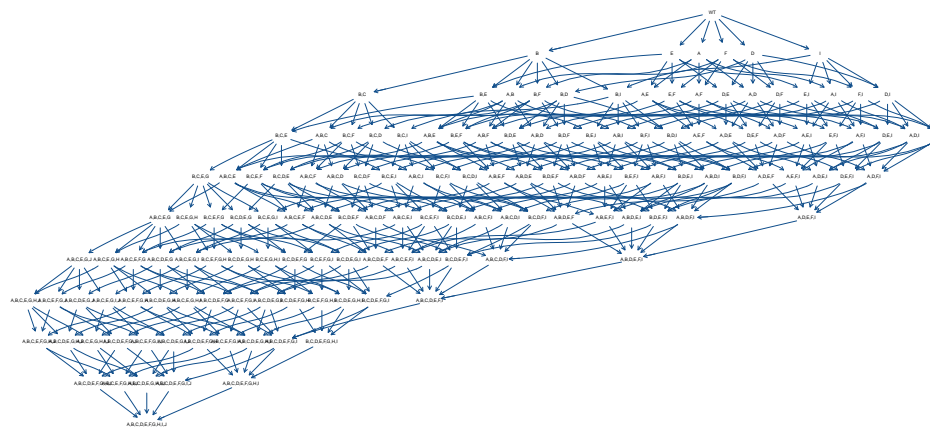


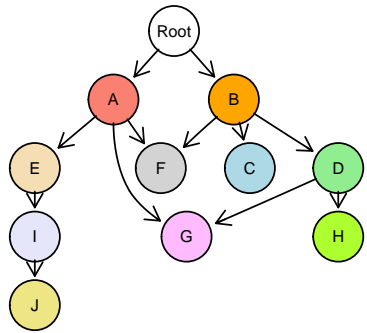
ID RM2aZBkyRpQtZvKY
 acc genotypes 200
 peaks no back 1
 removed edges 0
 prop rem edges 0



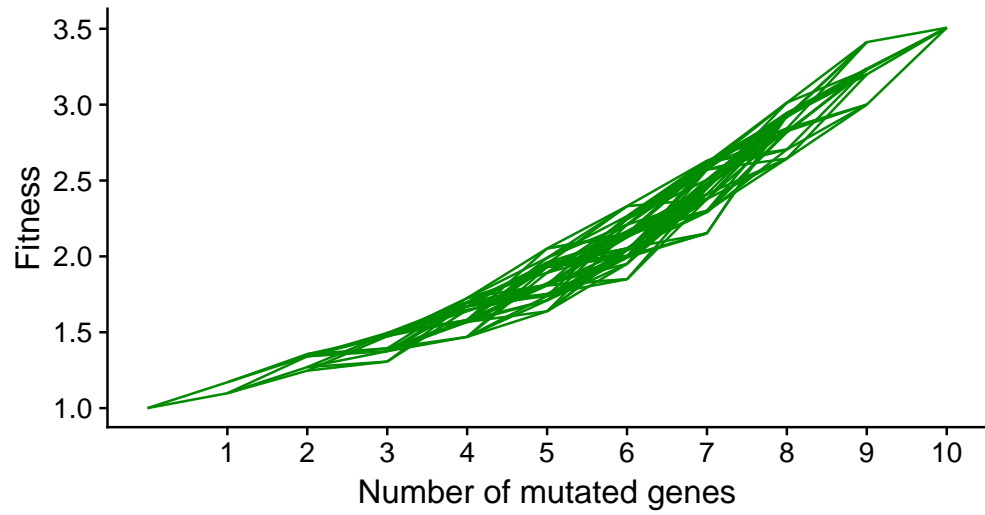
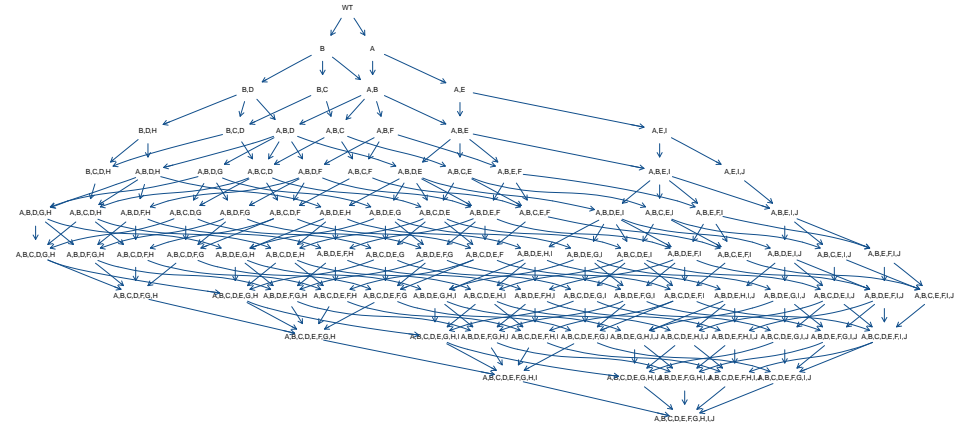


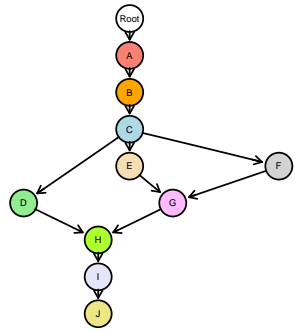
ID rRVesv4UIXP10d31k
 acc genotypes 144
 peaks no back 1
 removed edges 0
 prop rem edges 0



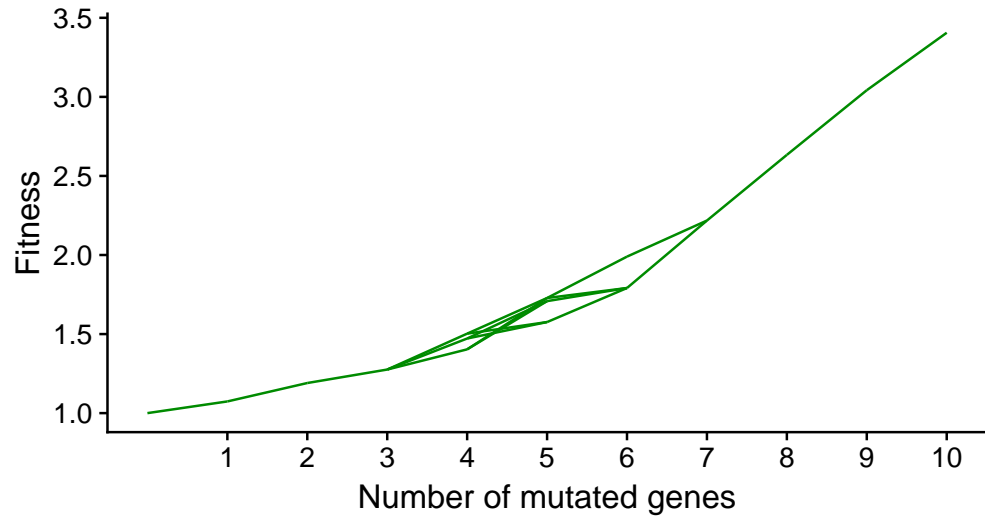
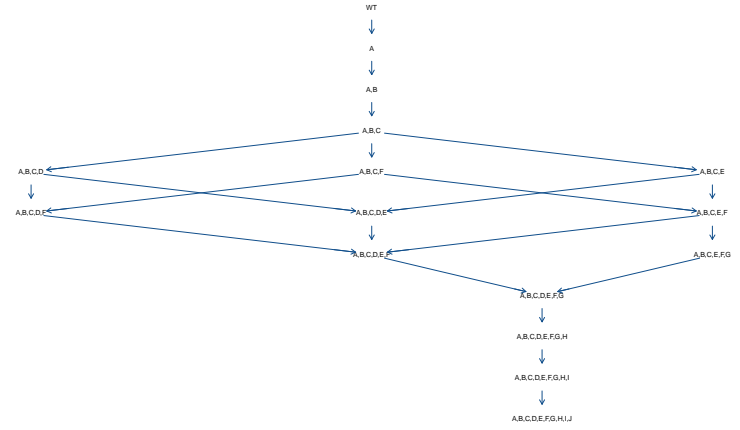


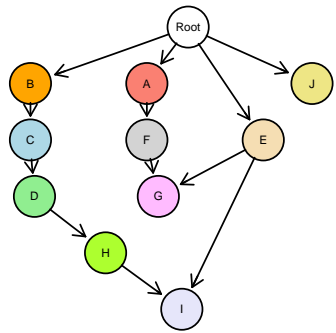
ID **rsk7tlpjfEVKOLgb**
 acc genotypes **91**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



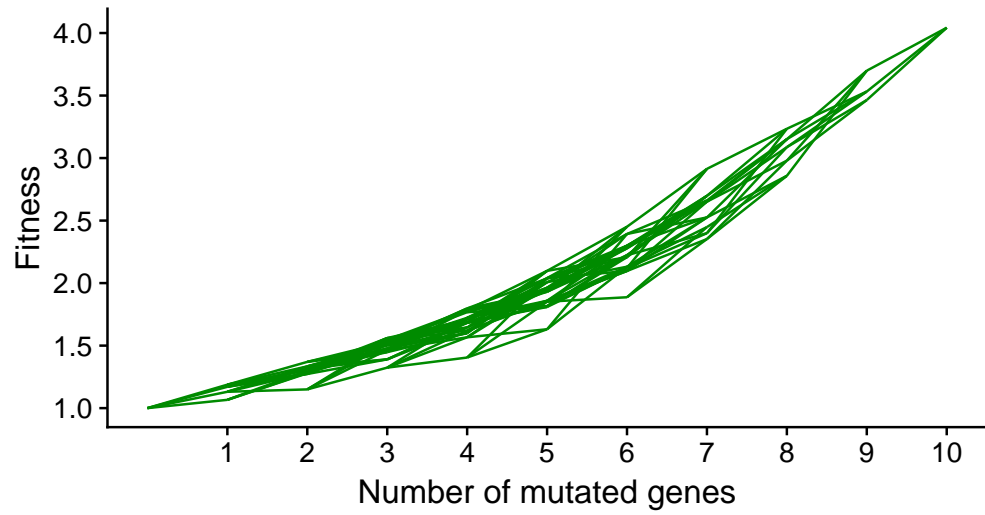
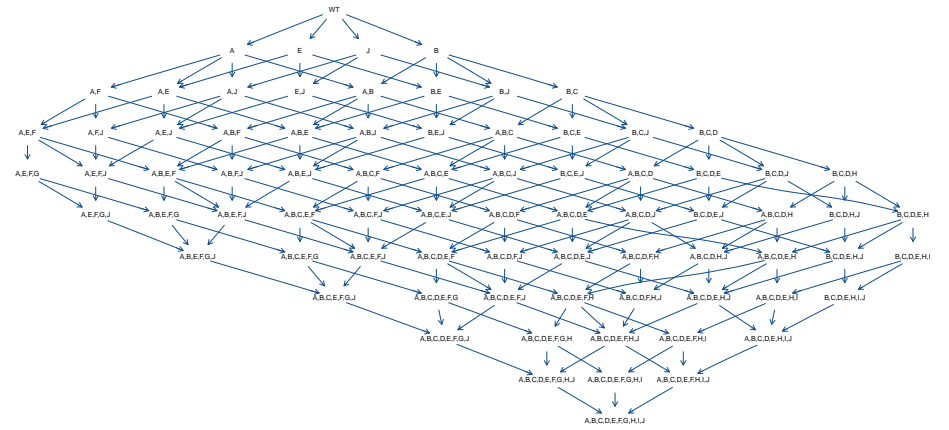


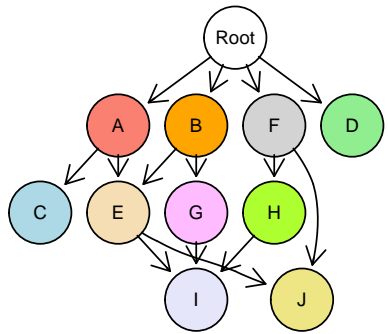
ID **rXEM4KMif4W386fC**
 acc genotypes **16**
 peaks no back 1
 removed edges 0
 prop rem edges 0



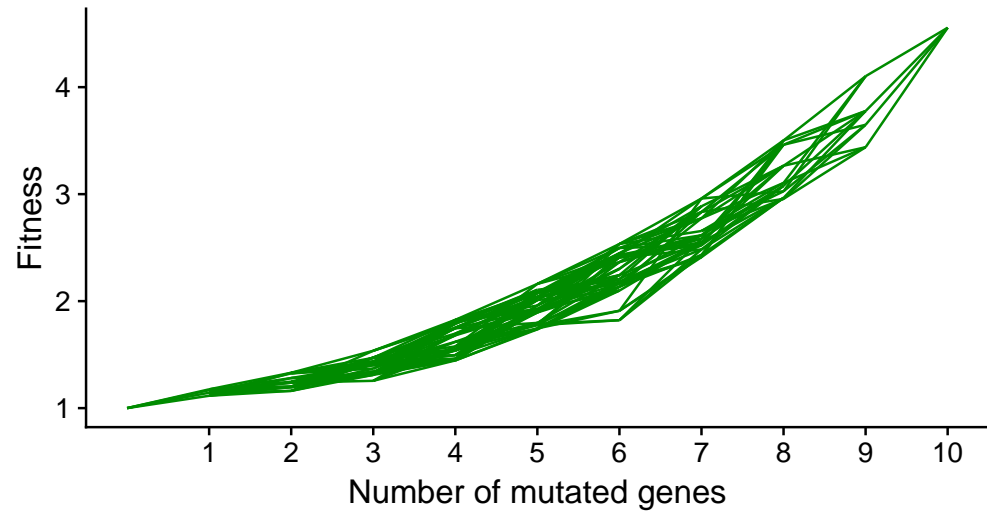
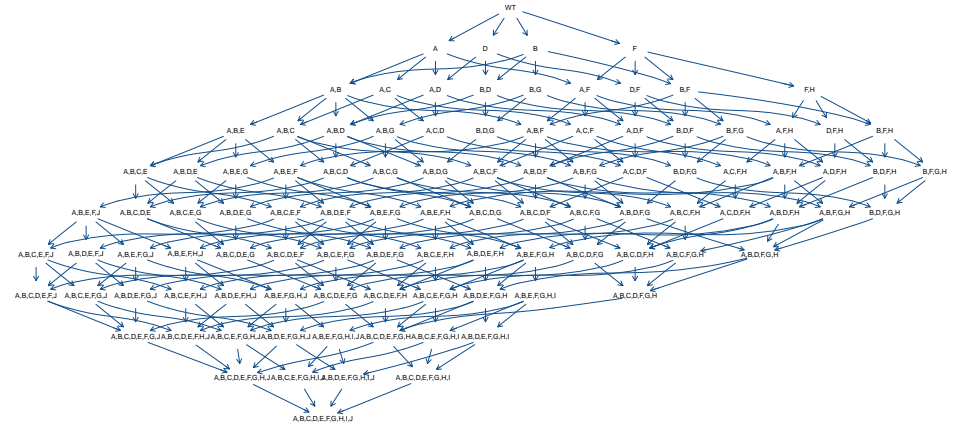


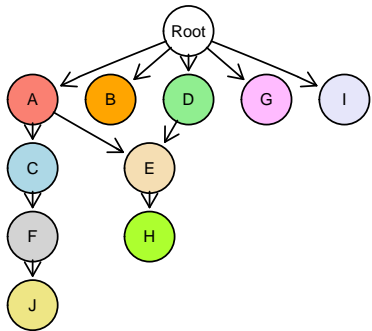
ID **rZYDGyZC7mmbrvG7**
 acc genotypes **78**
 peaks no back 1
 removed edges 0
 prop rem edges 0



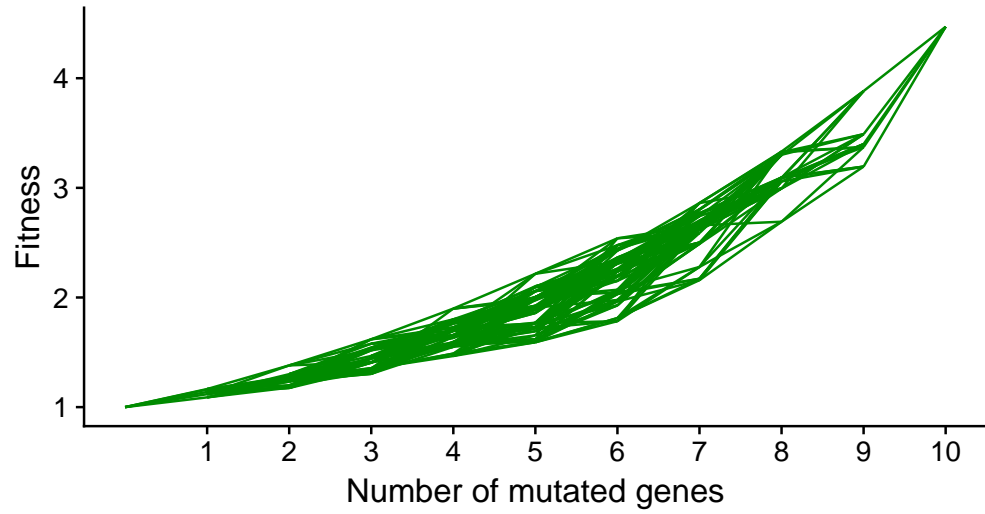
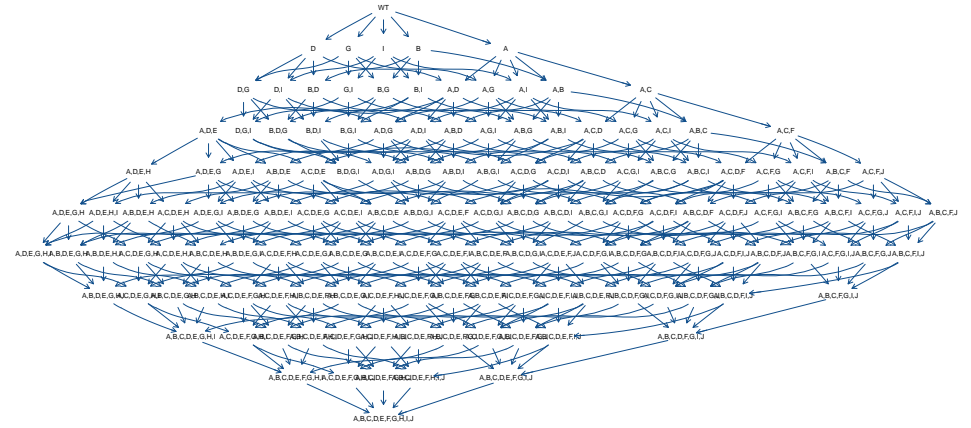


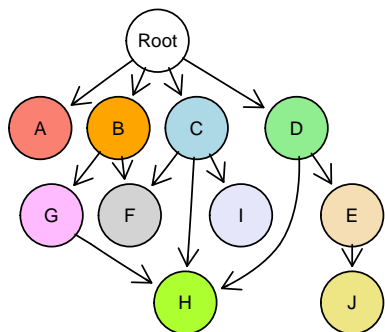
ID [sH934jpdq110yYeSf](#)
 acc genotypes 102
 peaks no back 1
 removed edges 0
 prop rem edges 0



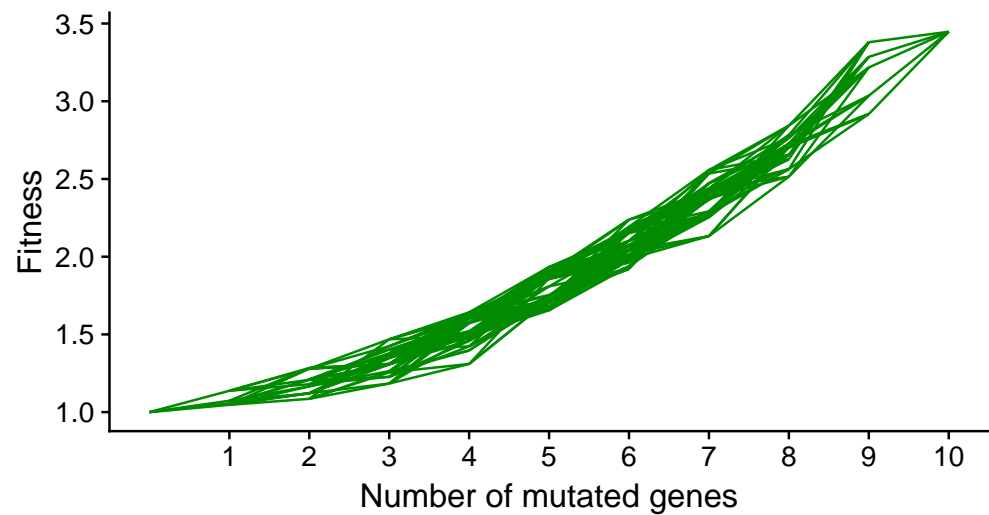
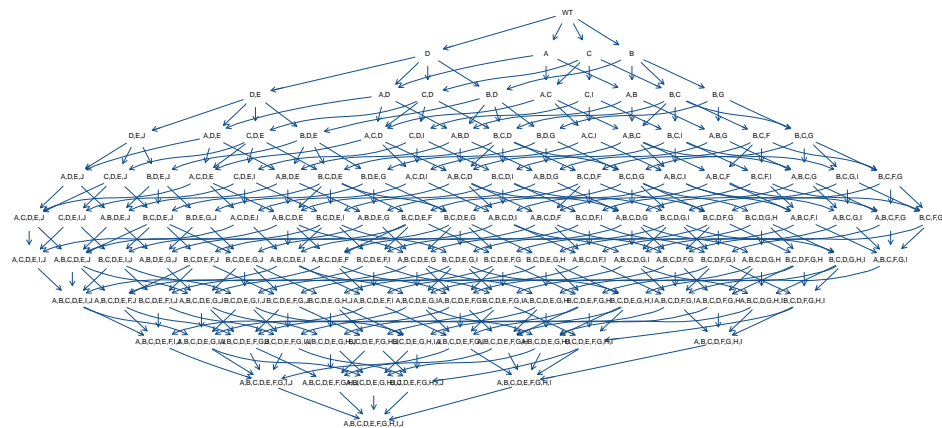


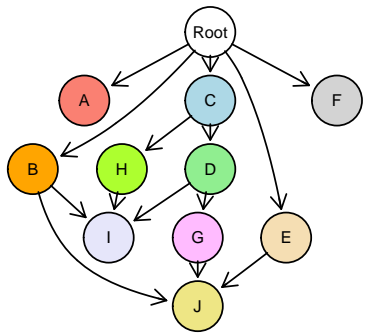
ID **sisQewhG7QPpthsD**
 acc genotypes **144**
 peaks no back 1
 removed edges 0
 prop rem edges 0



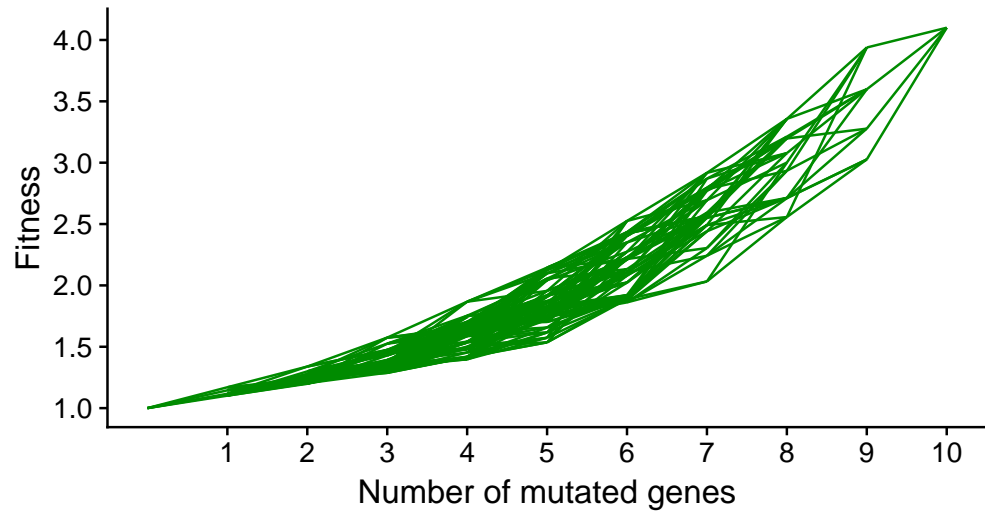
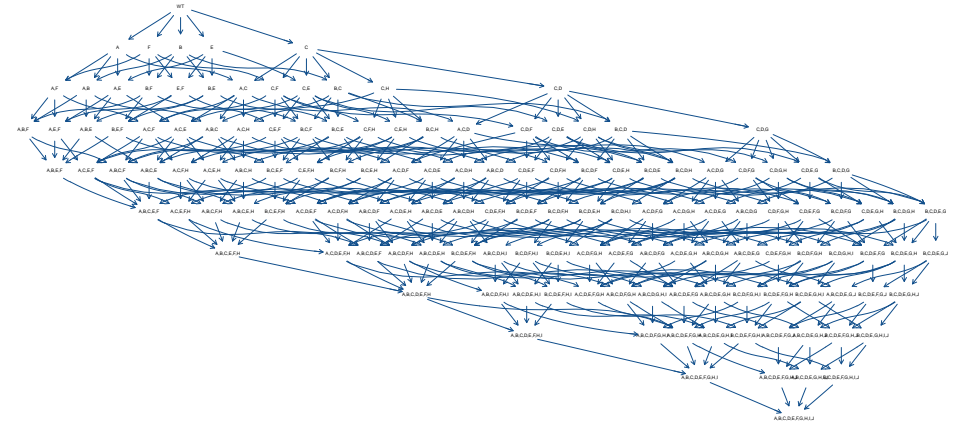


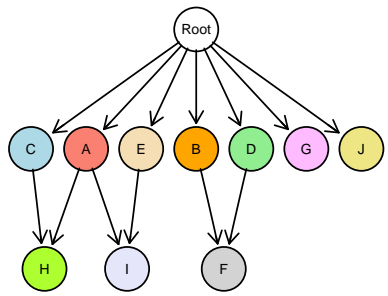
ID **sNgShm95dIStotH4**
 acc genotypes **128**
 peaks no back 1
 removed edges 0
 prop rem edges 0



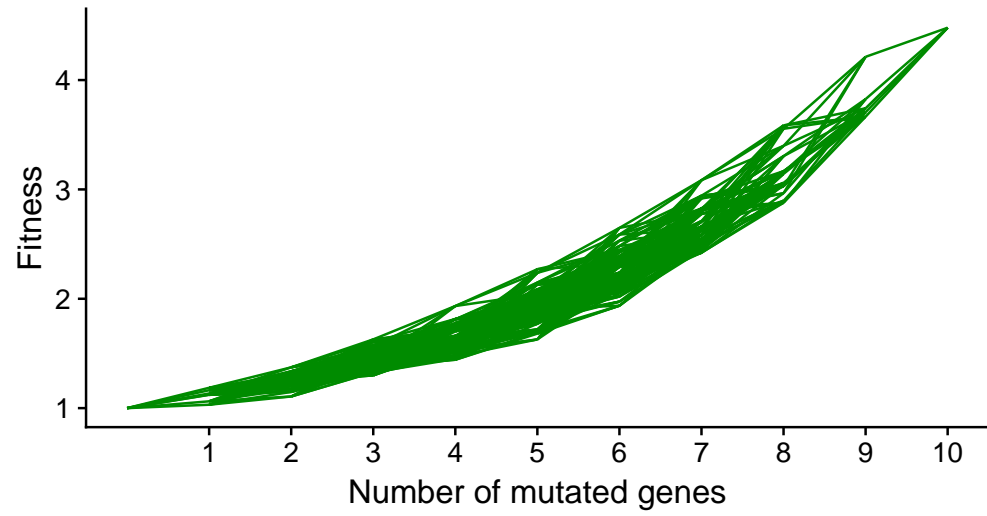
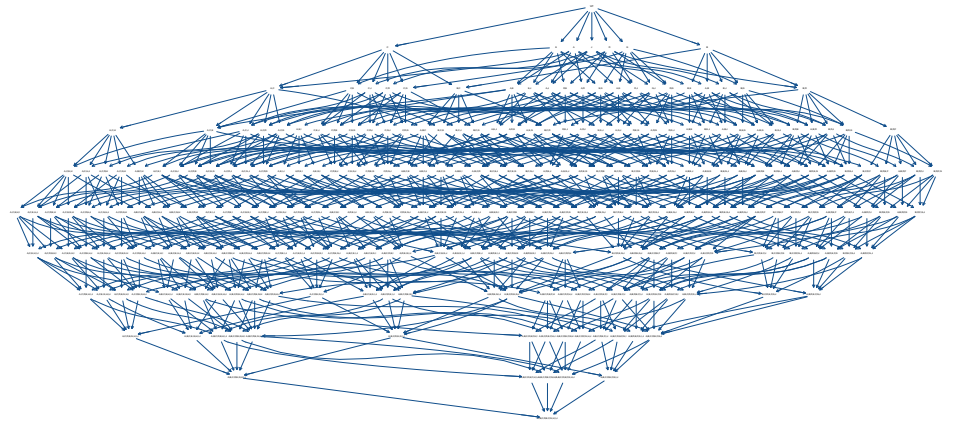


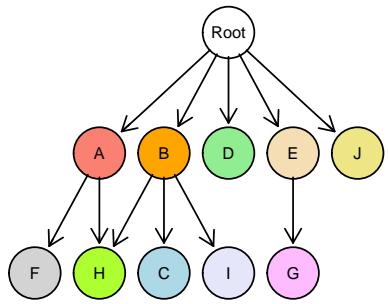
ID **sQiN7joZyxfMKsXn**
 acc genotypes **140**
 peaks no back 1
 removed edges 0
 prop rem edges 0



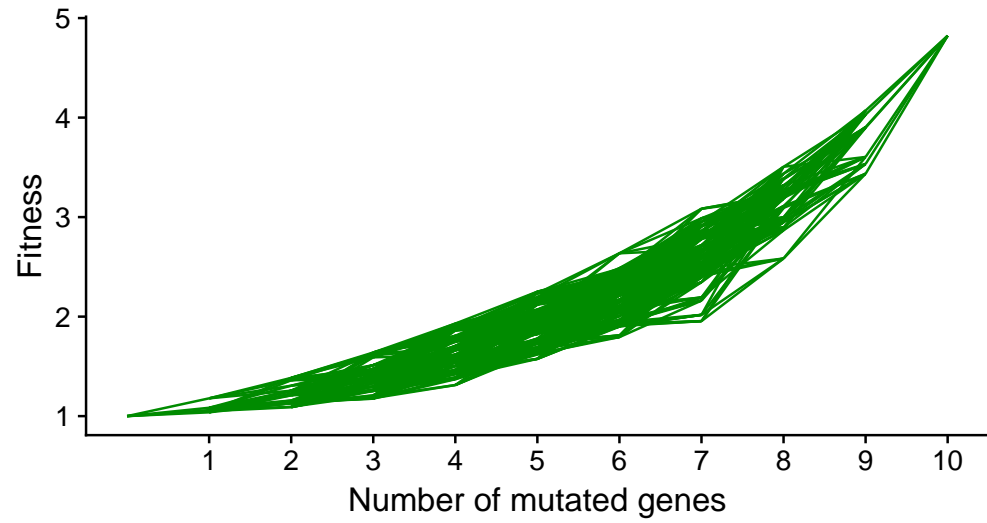
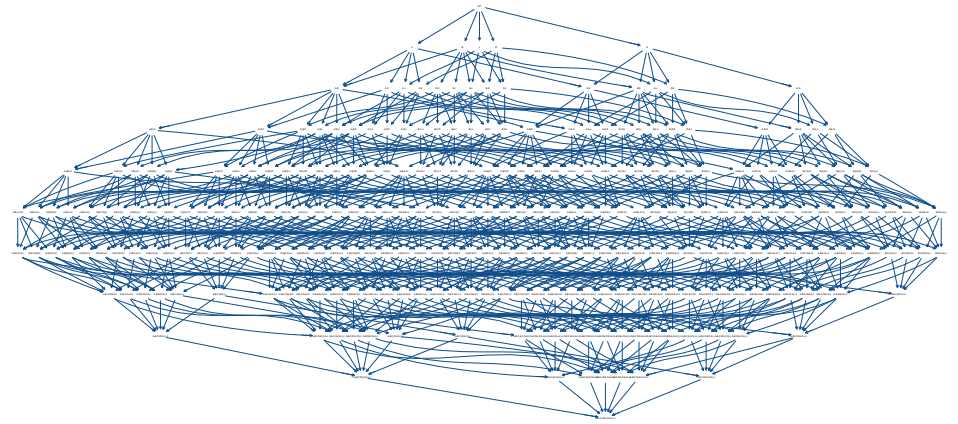


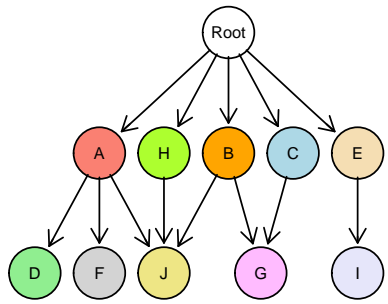
ID sUfgZw6OOPt5SCir
acc genotypes 260
peaks no back 1
removed edges 0
prop rem edges 0



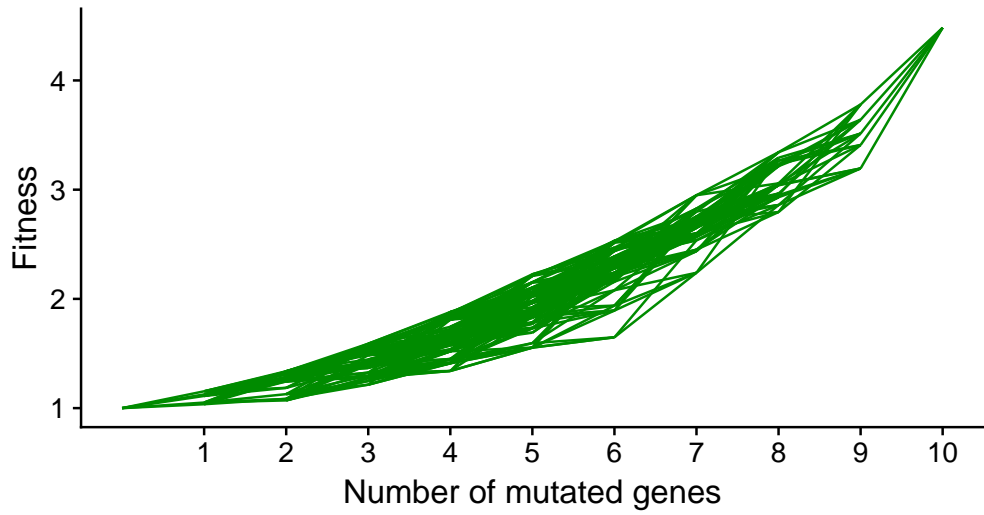
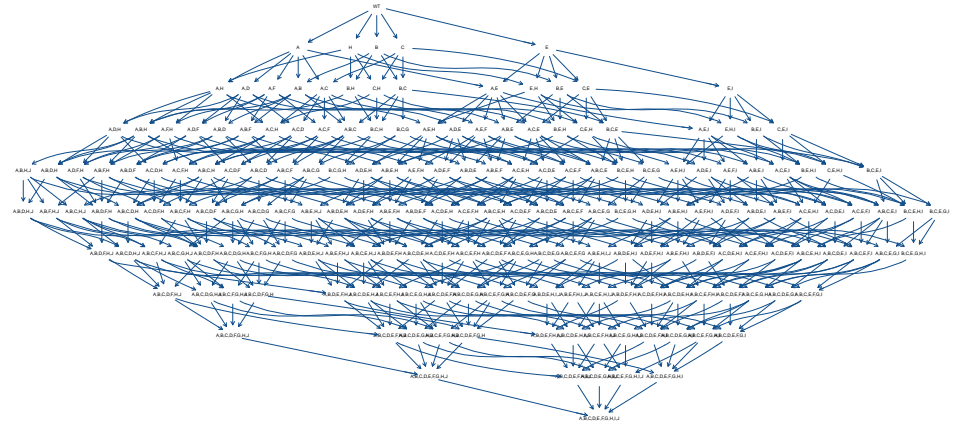


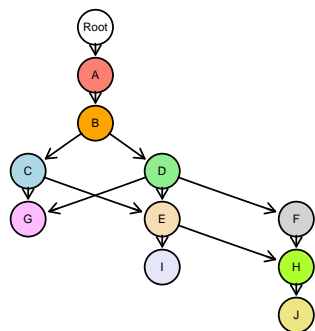
ID svUNVWKM4yHG4ZG6
acc genotypes 276
peaks no back 1
removed edges 0
prop rem edges 0



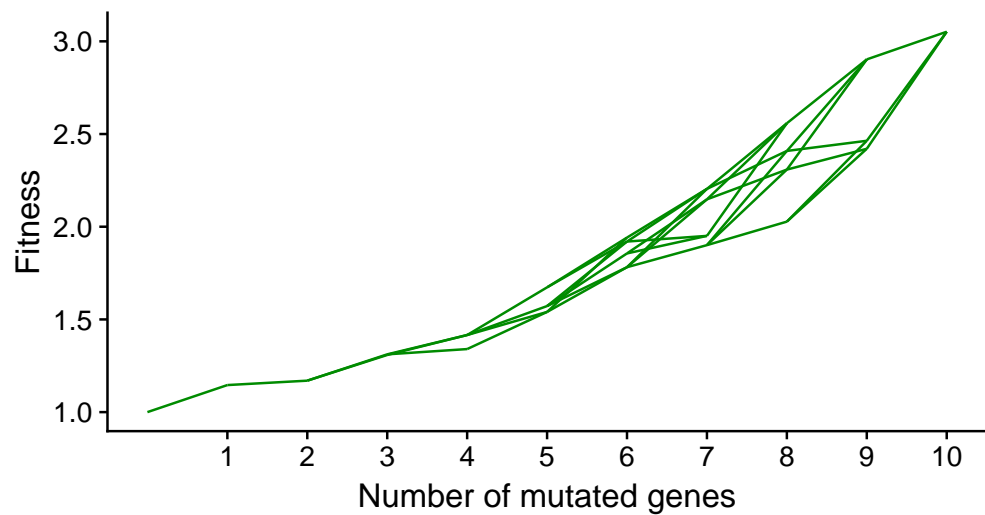
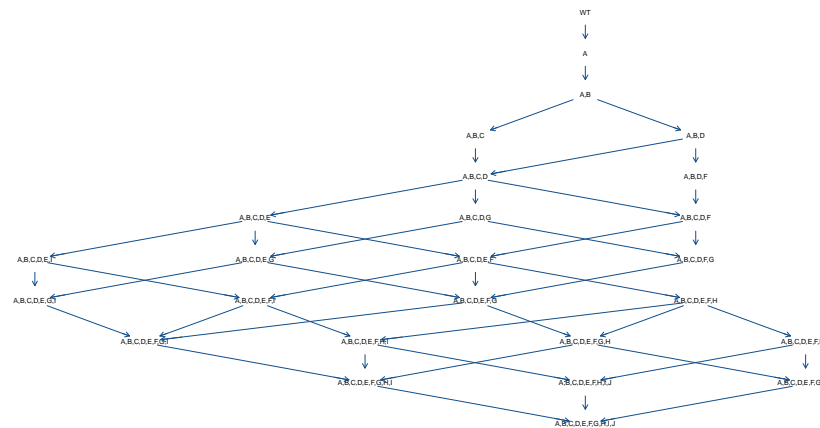


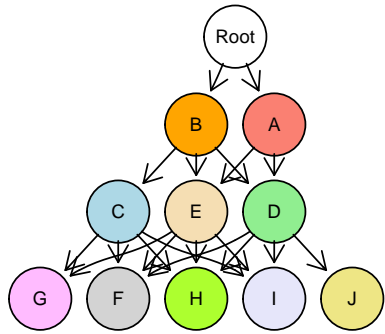
ID **tbhoAhVYmdTD8tmZ**
 acc genotypes **186**
 peaks no back 1
 removed edges 0
 prop rem edges 0



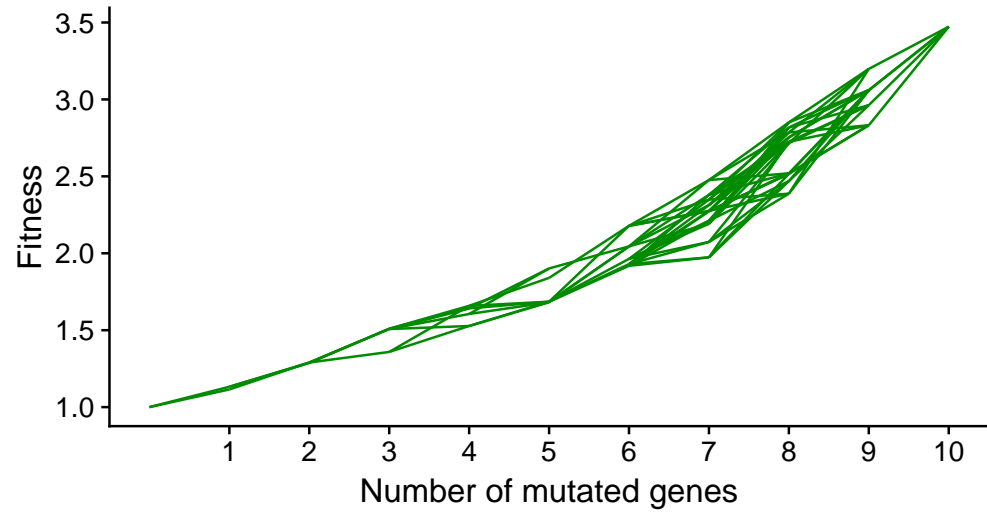
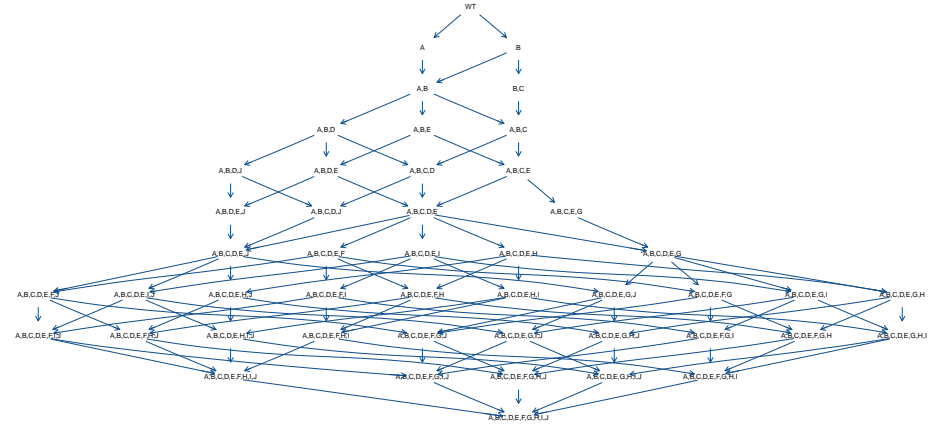


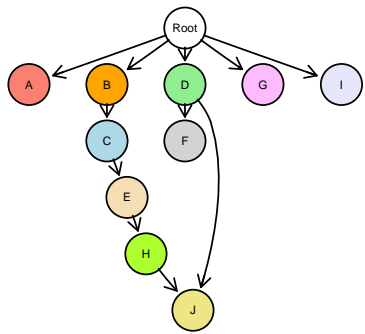
ID TFxs2KpM5WO9Abi10
 acc genotypes 26
 peaks no back 1
 removed edges 0
 prop rem edges 0



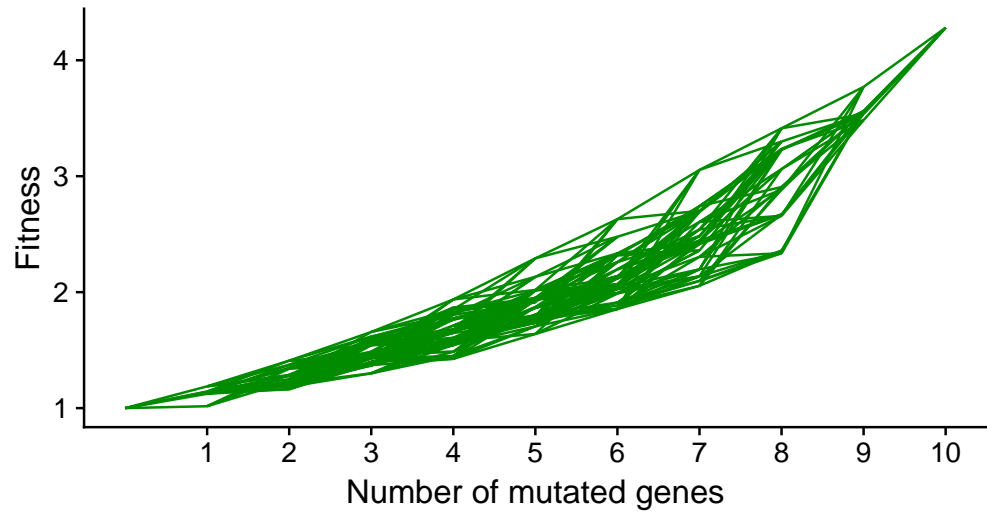
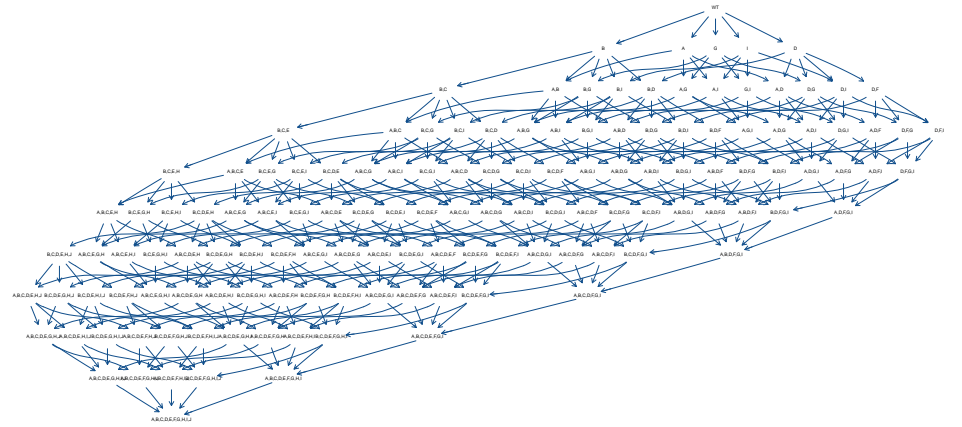


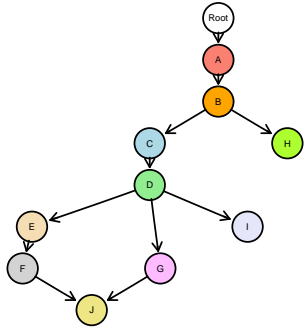
ID TH4wayDxtpPQJ3zV
 acc genotypes 47
 peaks no back 1
 removed edges 0
 prop rem edges 0



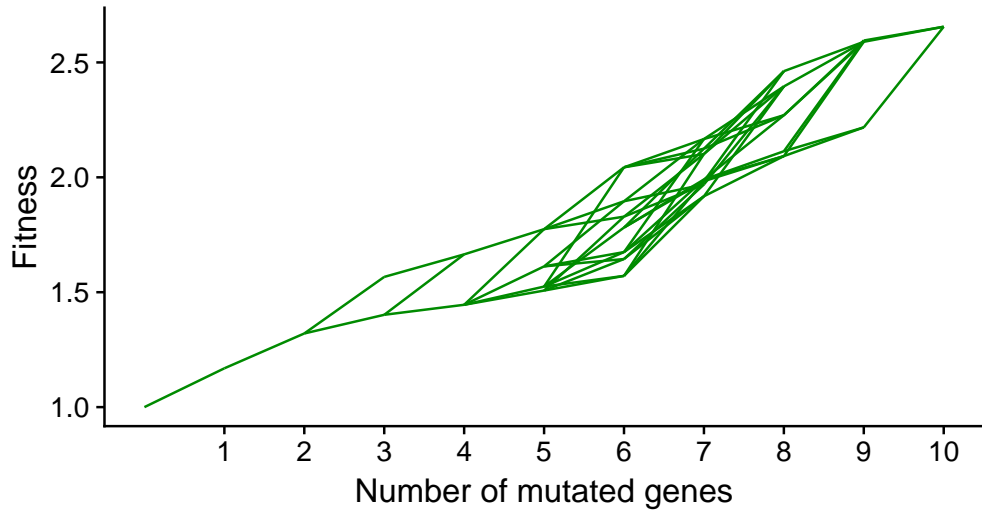
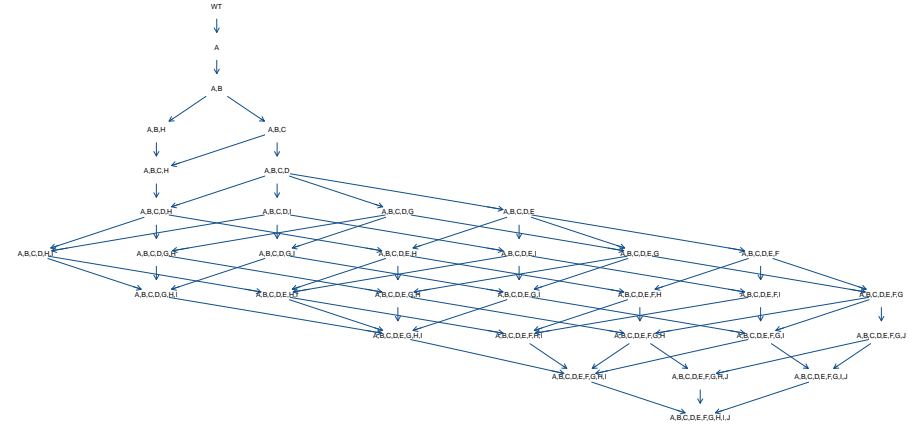


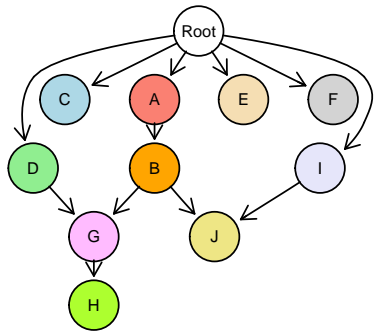
ID **t17D6tCILmHkt9fG**
 acc genotypes **136**
 peaks no back 1
 removed edges 0
 prop rem edges 0



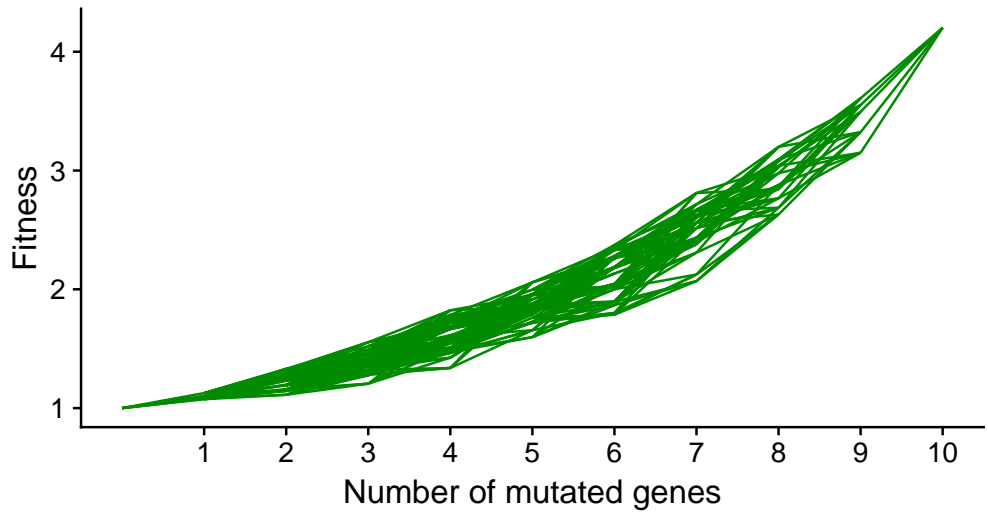
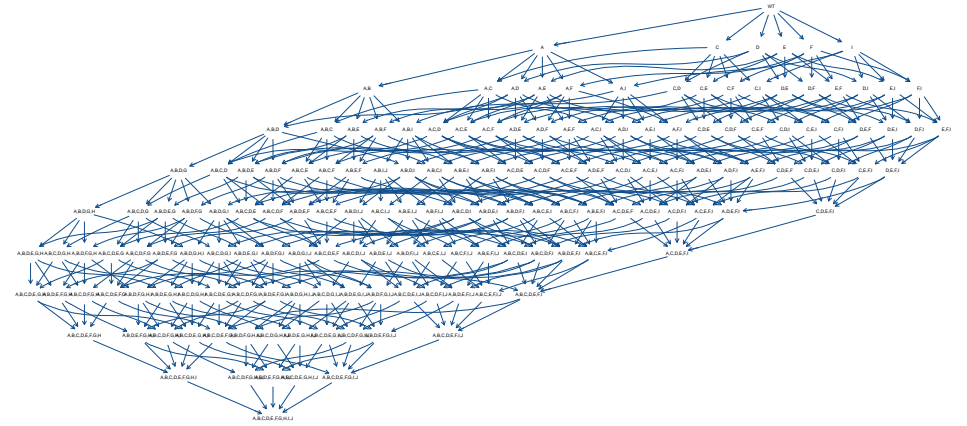


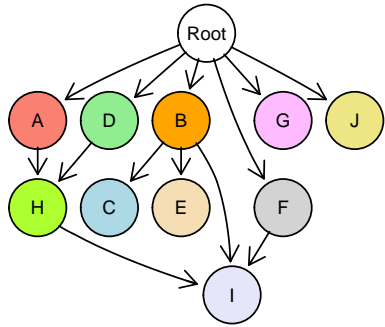
ID [tq7jgfG17AM4lqGW](#)
 acc genotypes 34
 peaks no back 1
 removed edges 0
 prop rem edges 0



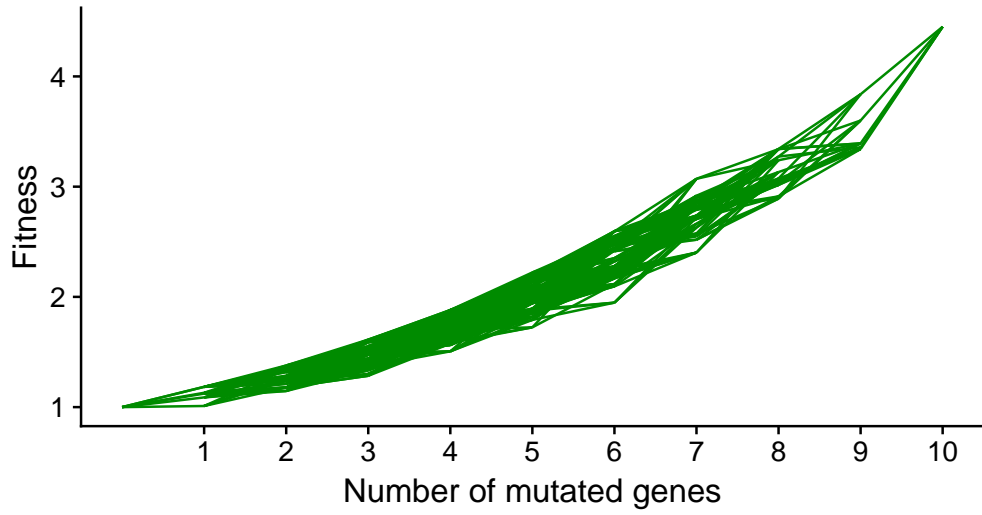
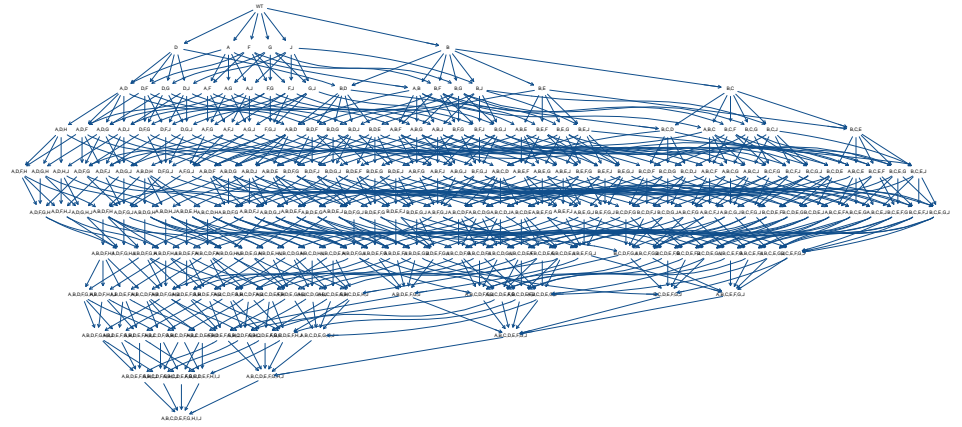


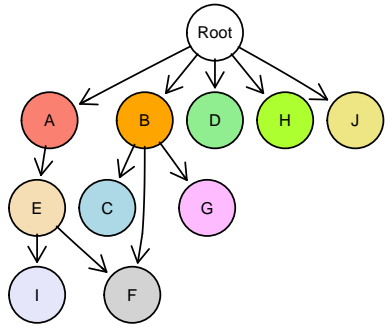
ID TVJsMGLUm85XS67g
 acc genotypes 160
 peaks no back 1
 removed edges 0
 prop rem edges 0



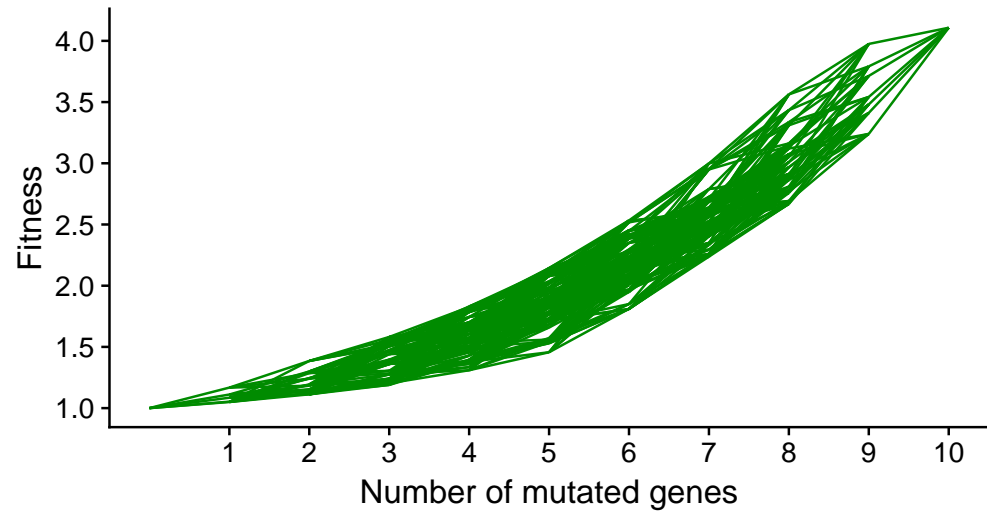
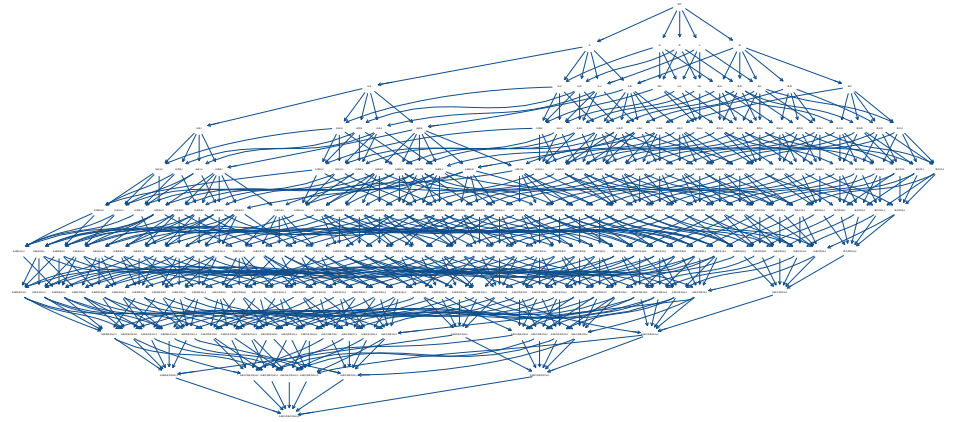


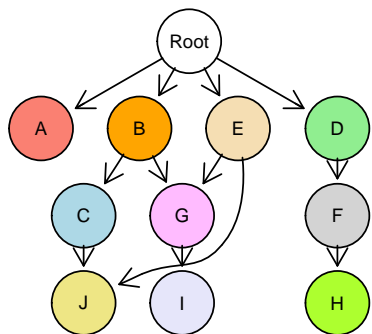
ID TXSYGzI7gHRqH7B
 acc genotypes 216
 peaks no back 1
 removed edges 0
 prop rem edges 0



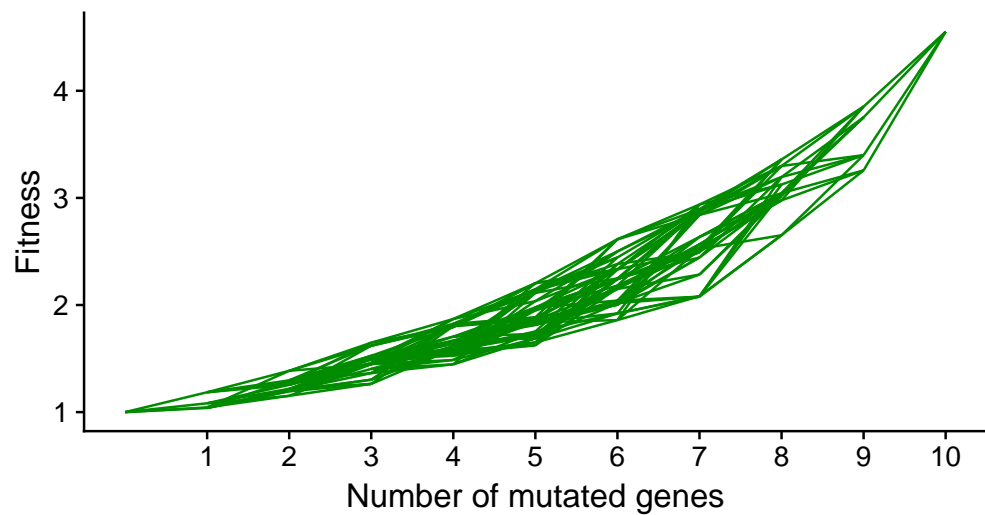
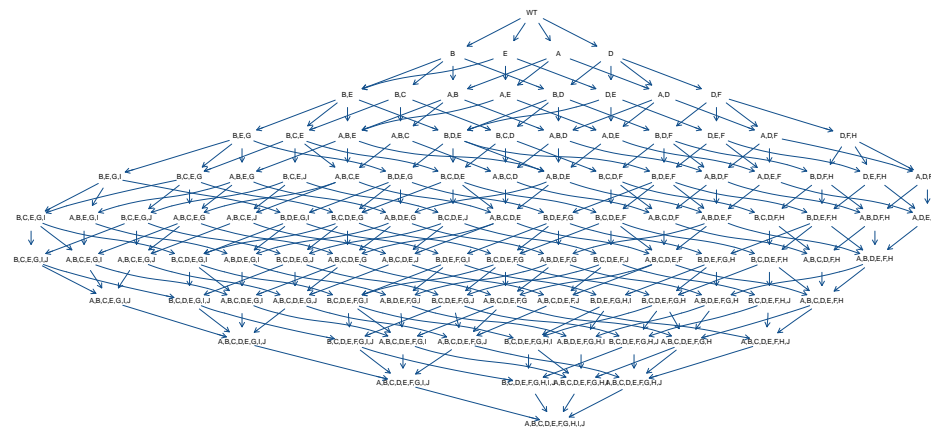


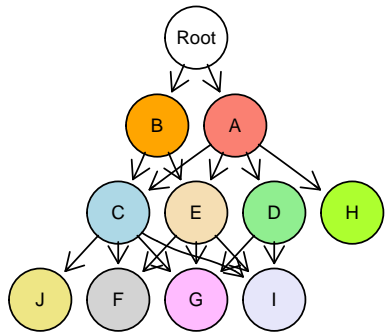
ID u1PuIFhBeoVLcUwQ
 acc genotypes 224
 peaks no back 1
 removed edges 0
 prop rem edges 0



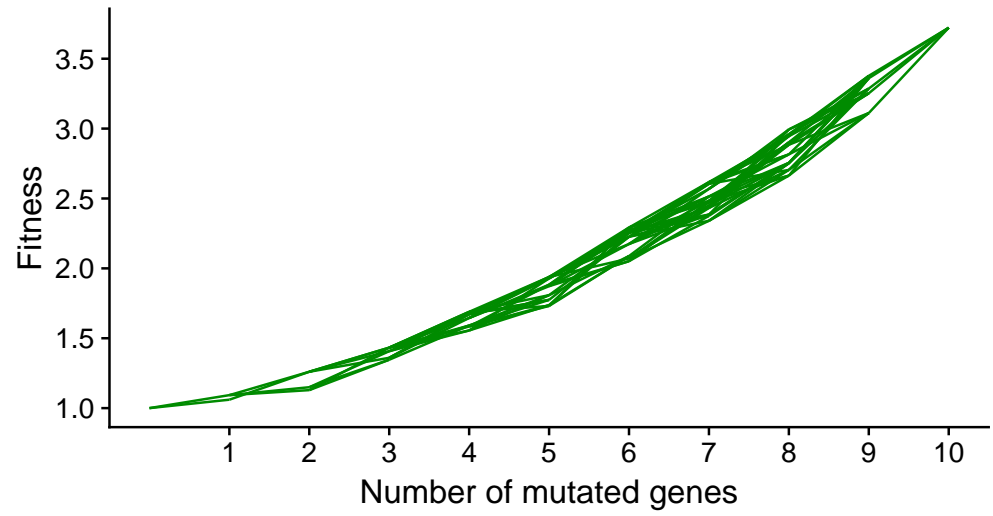
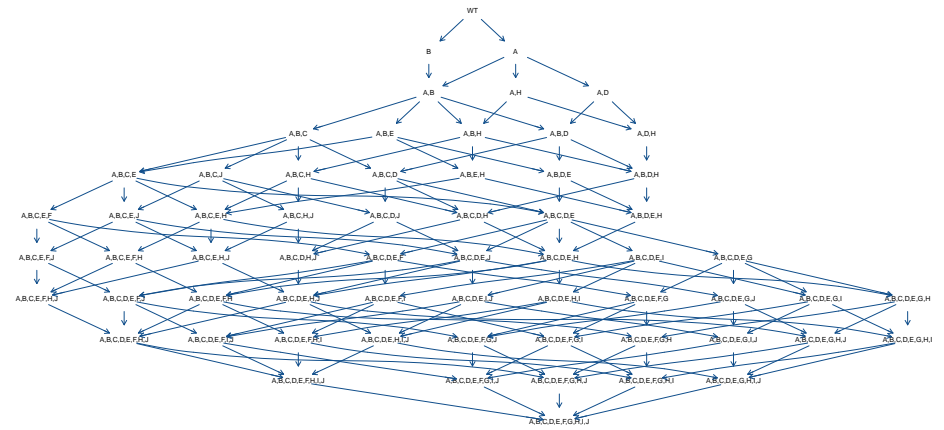


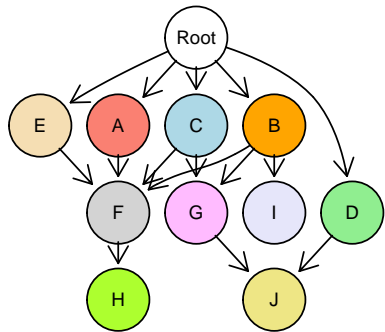
ID [u7NcTlp7H7vgrd6Z](#)
 acc genotypes 104
 peaks no back 1
 removed edges 0
 prop rem edges 0



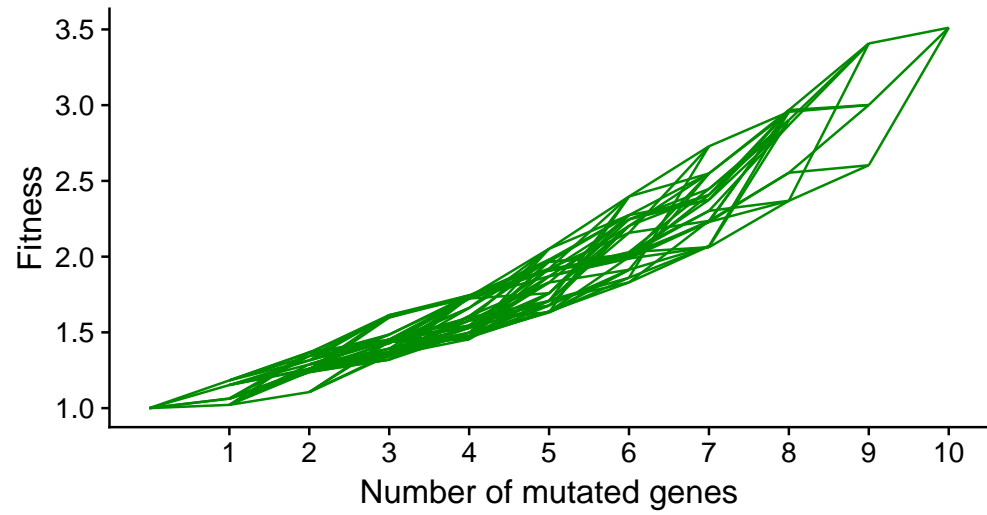
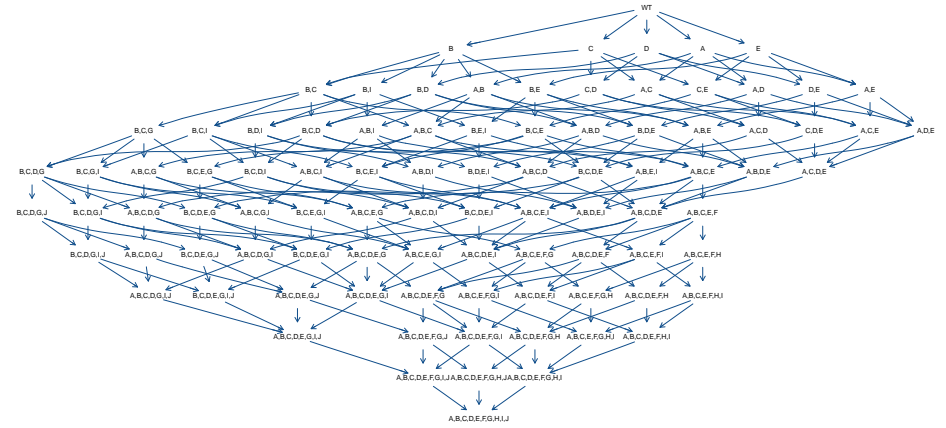


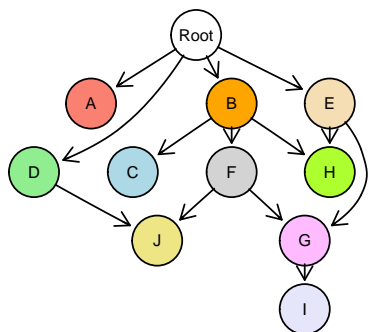
ID [u8LSkOke6emtVQOi](#)
 acc genotypes 62
 peaks no back 1
 removed edges 0
 prop rem edges 0



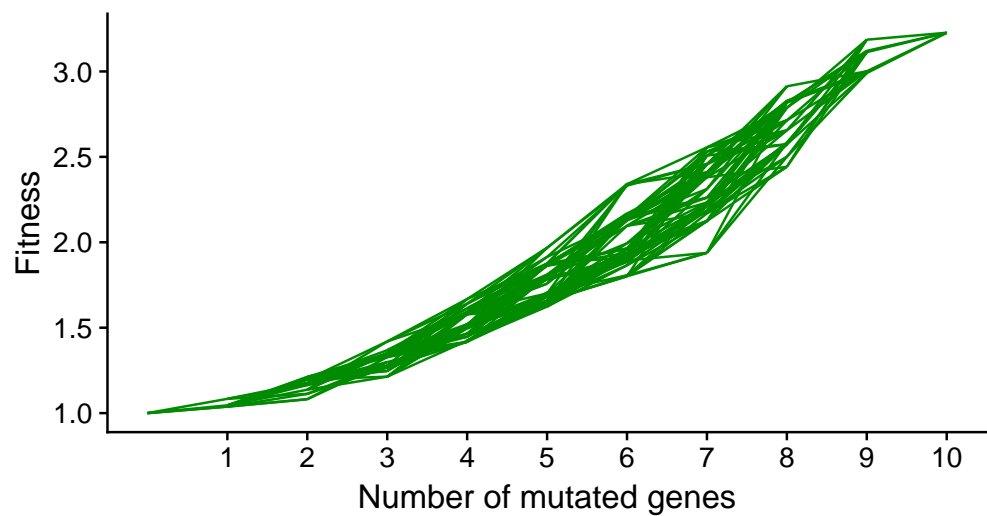
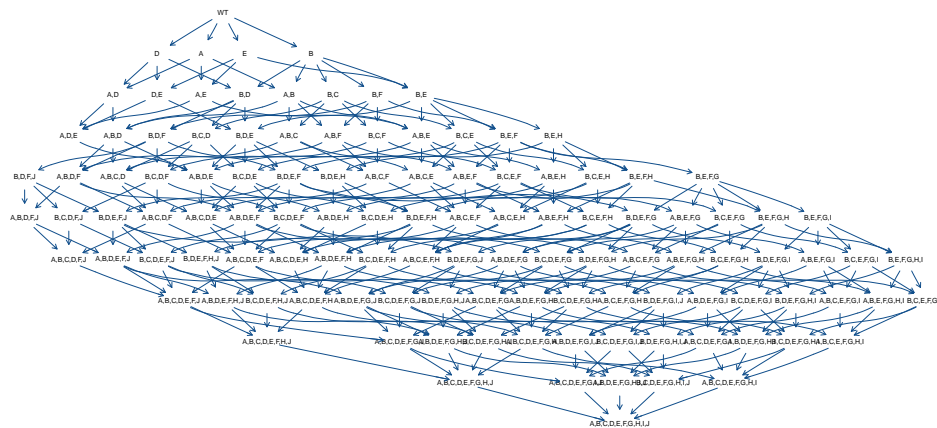


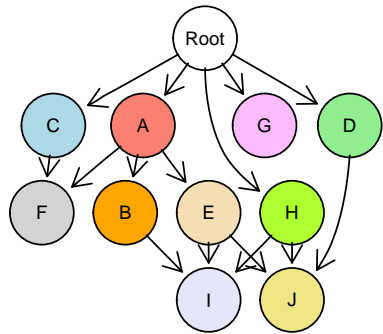
ID **UjXjH4wCYwemR9Ik**
 acc genotypes **92**
 peaks no back 1
 removed edges 0
 prop rem edges 0



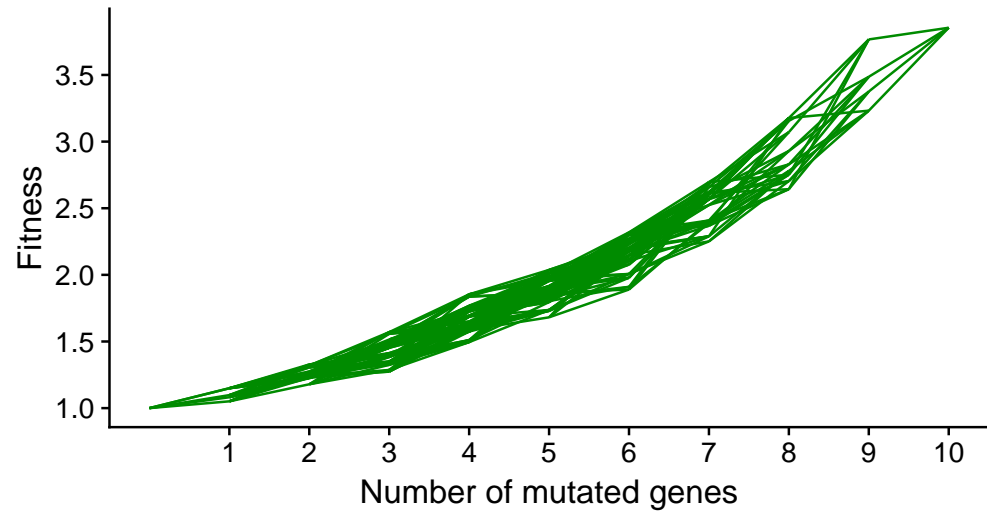
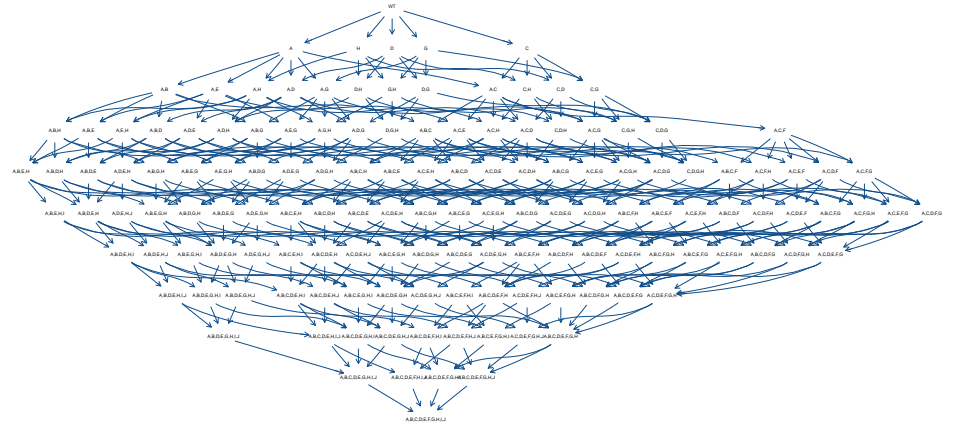


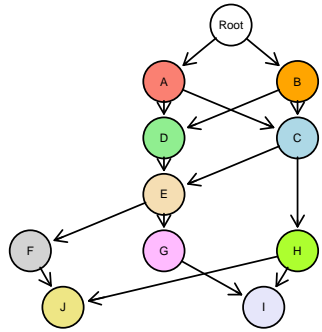
ID UPacqPOLUgev2Qbz
 acc genotypes 116
 peaks no back 1
 removed edges 0
 prop rem edges 0



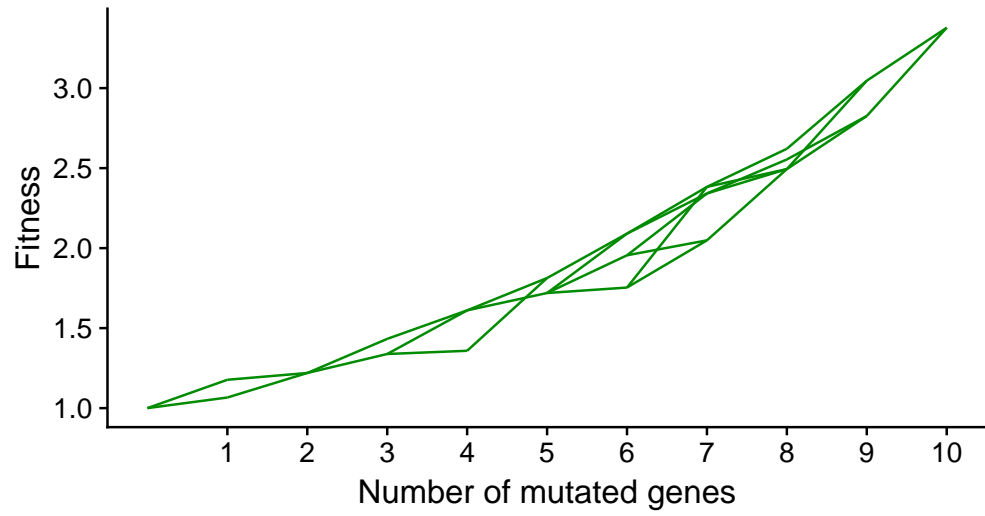
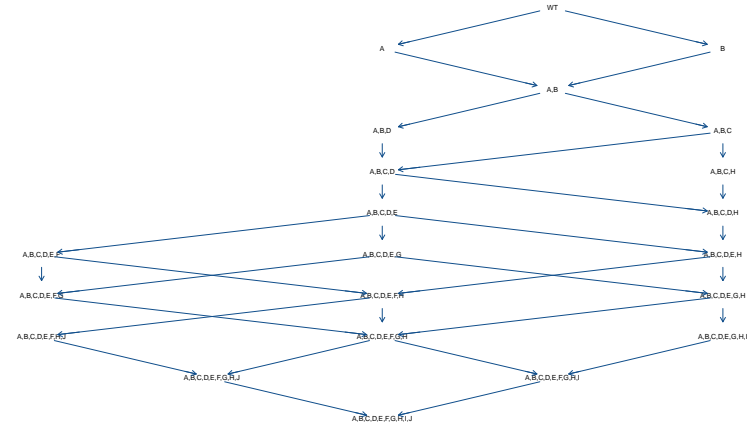


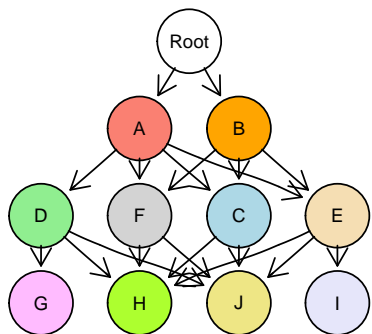
ID **UtTIZN4ssUPI1042T**
 acc genotypes **142**
 peaks no back 1
 removed edges 0
 prop rem edges 0



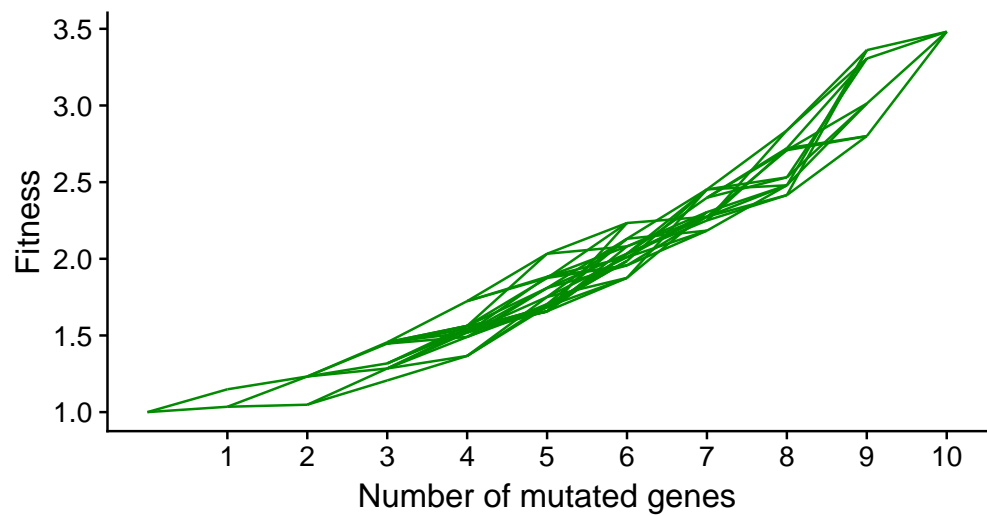
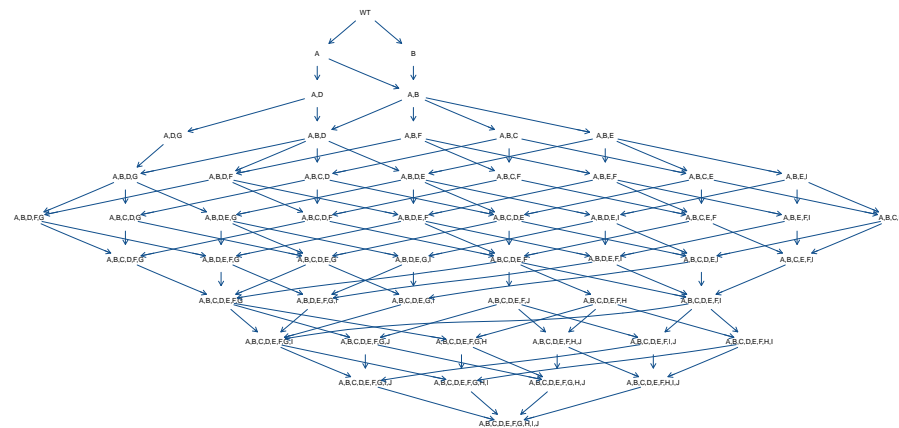


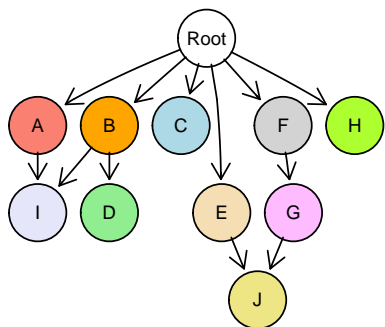
ID uU3eWnOFxxJy7Vct
 acc genotypes 22
 peaks no back 1
 removed edges 0
 prop rem edges 0



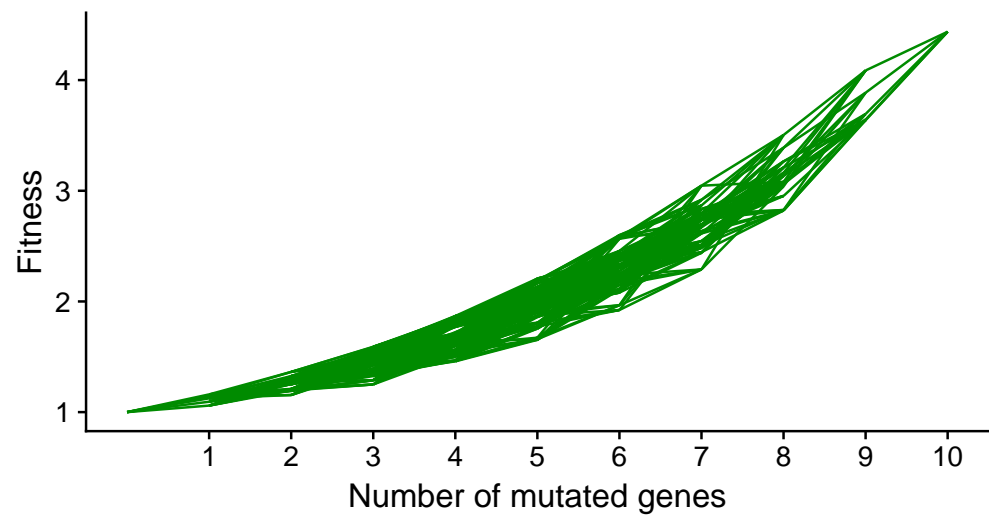
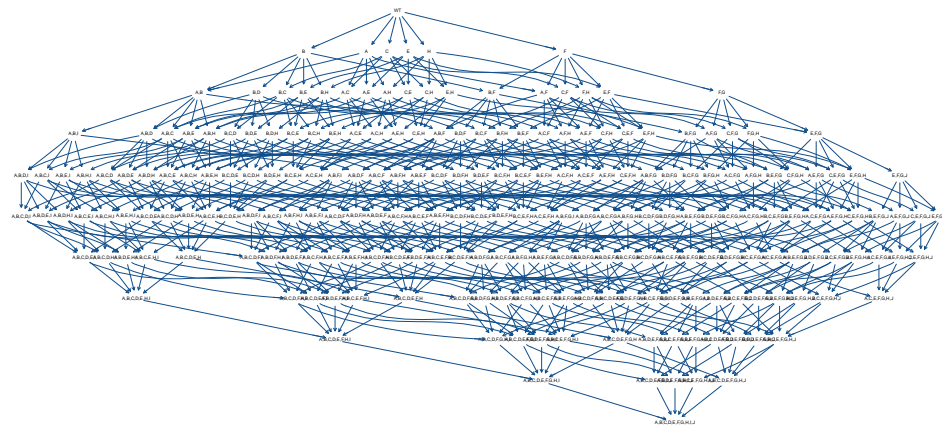


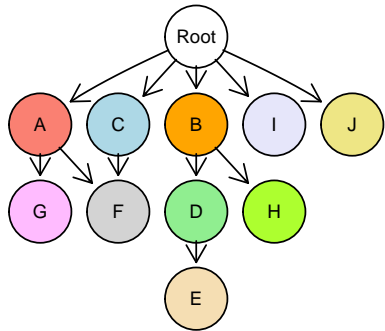
ID UvbbY5R10xG3o3Fbv
 acc genotypes 53
 peaks no back 1
 removed edges 0
 prop rem edges 0



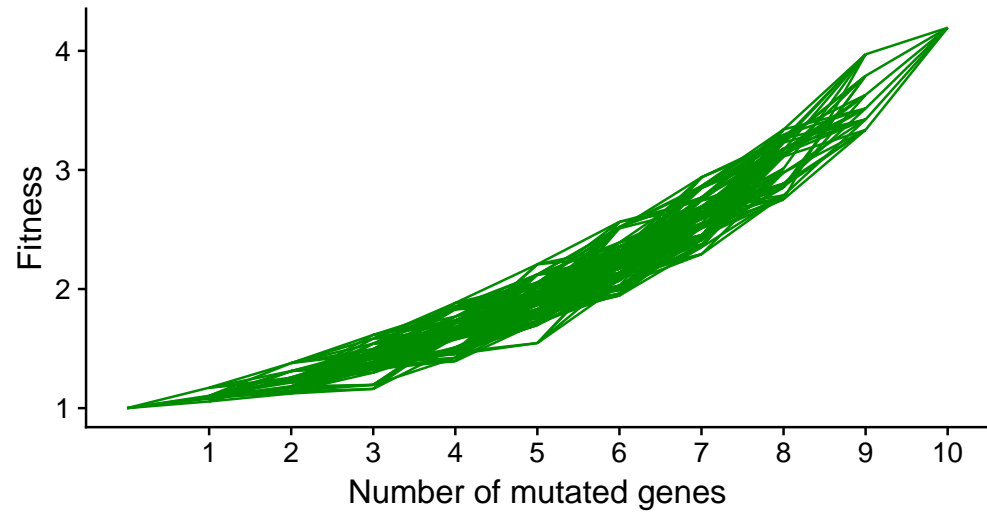
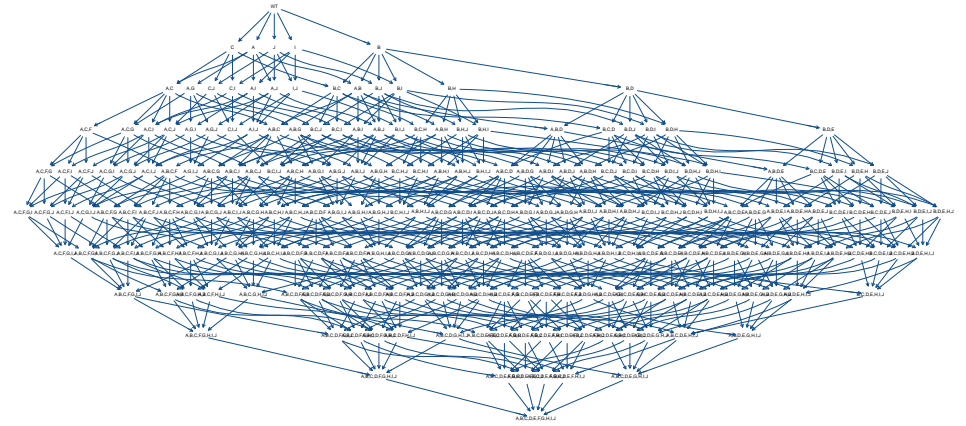


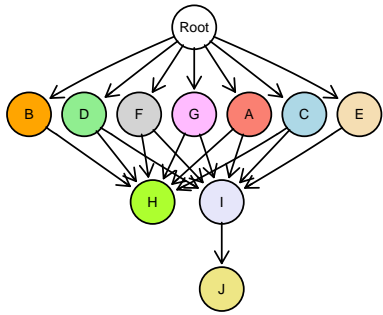
ID **uVPTmh9a12FoeCLG**
 acc genotypes **224**
 peaks no back 1
 removed edges 0
 prop rem edges 0



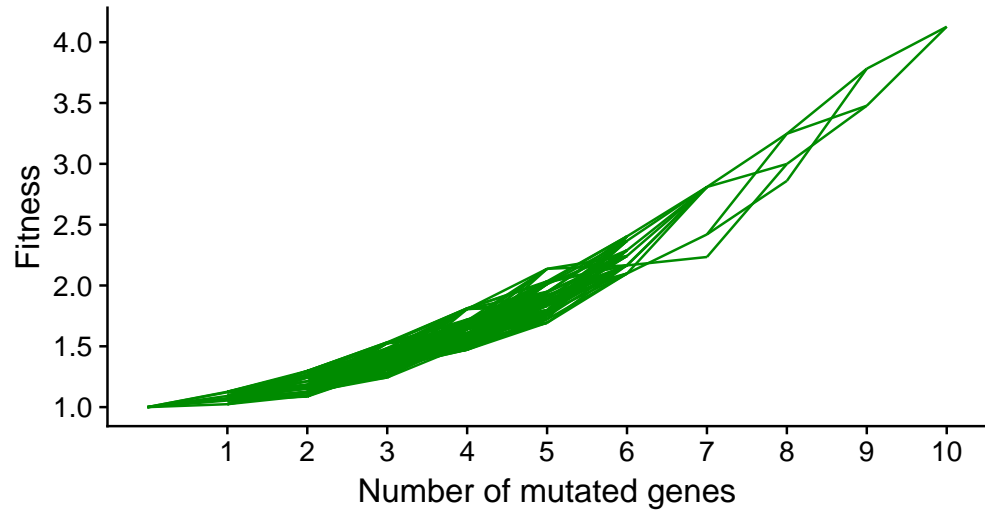
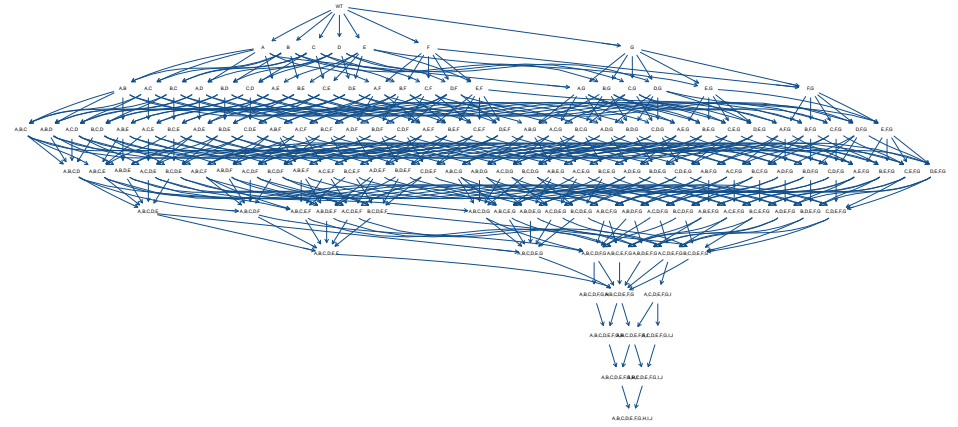


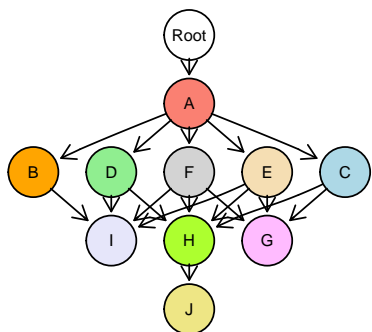
ID **uWAn38F57JFUrKmr**
 acc genotypes **224**
 peaks no back 1
 removed edges 0
 prop rem edges 0



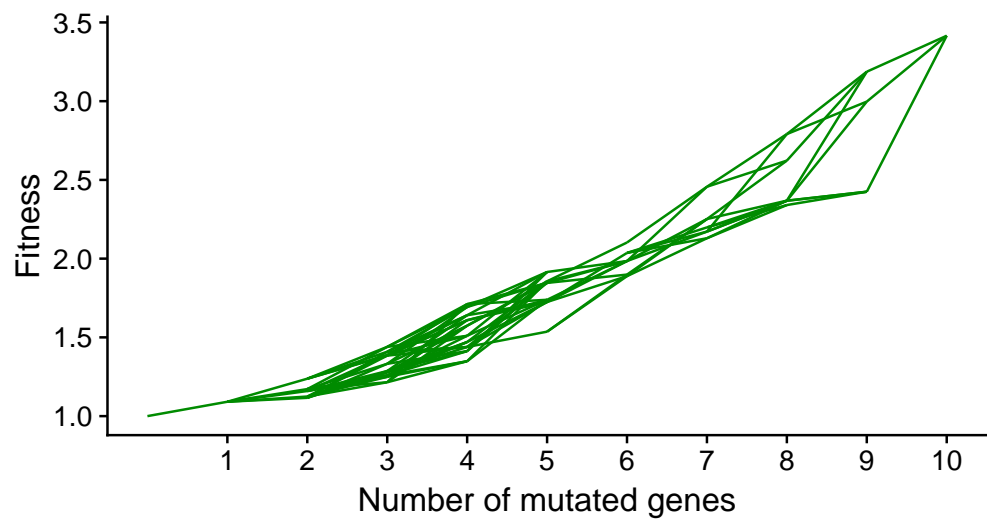
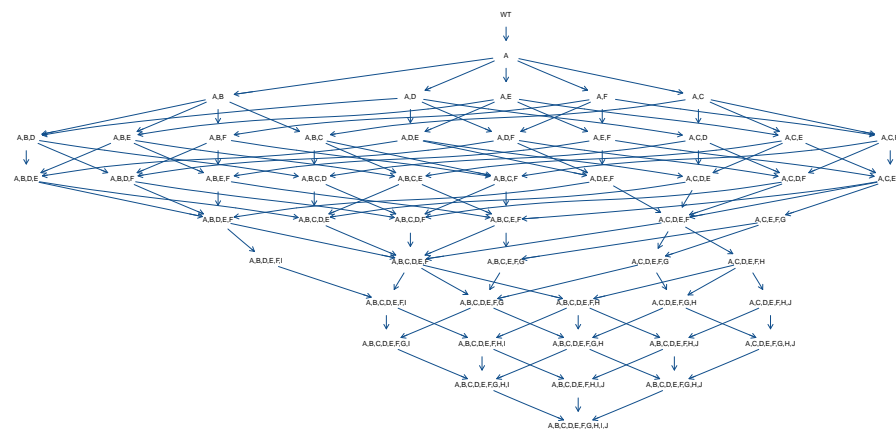


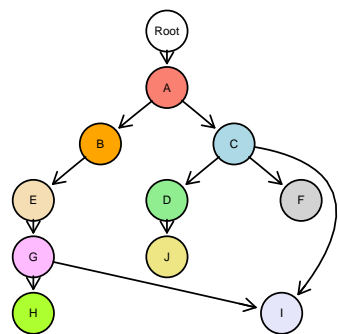
ID **UXtvbte61fs7Xr8g**
 acc genotypes **136**
 peaks no back 1
 removed edges 0
 prop rem edges 0



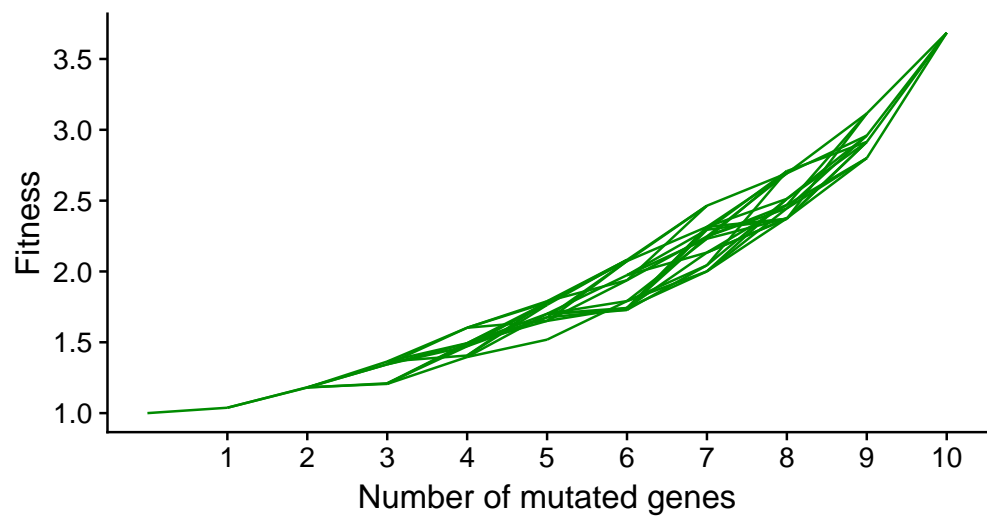
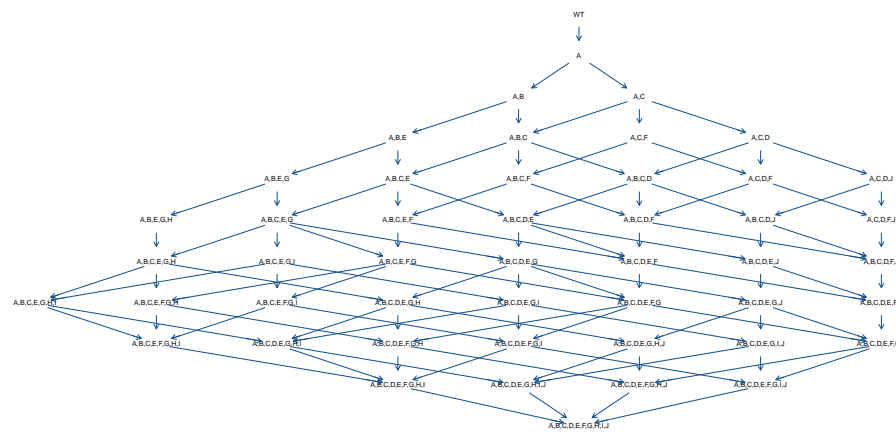


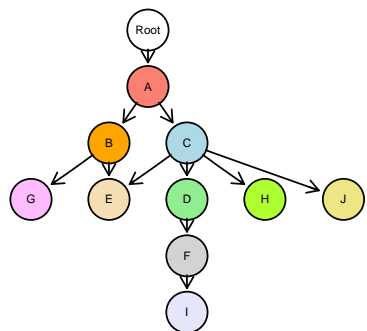
ID **v7v1qJcKO4kxs78T**
 acc genotypes **52**
 peaks no back 1
 removed edges 0
 prop rem edges 0



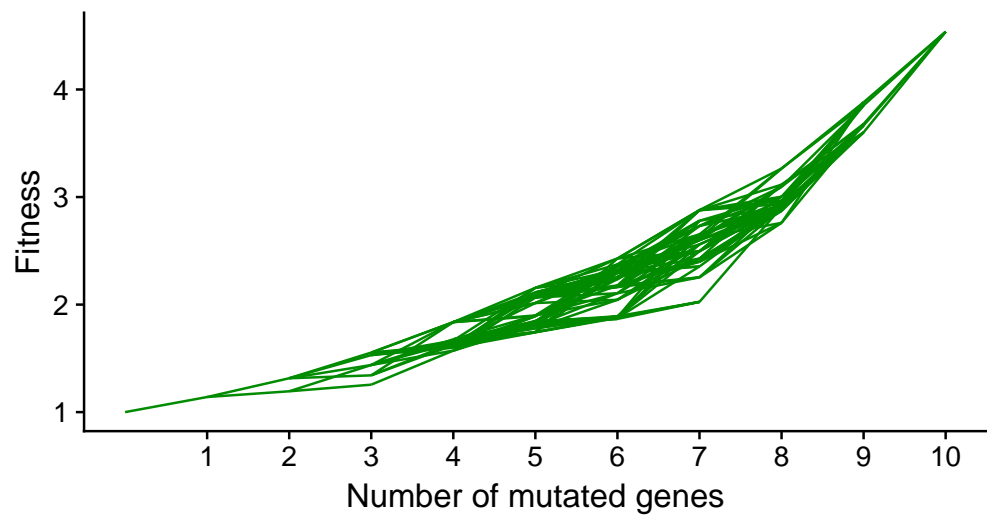
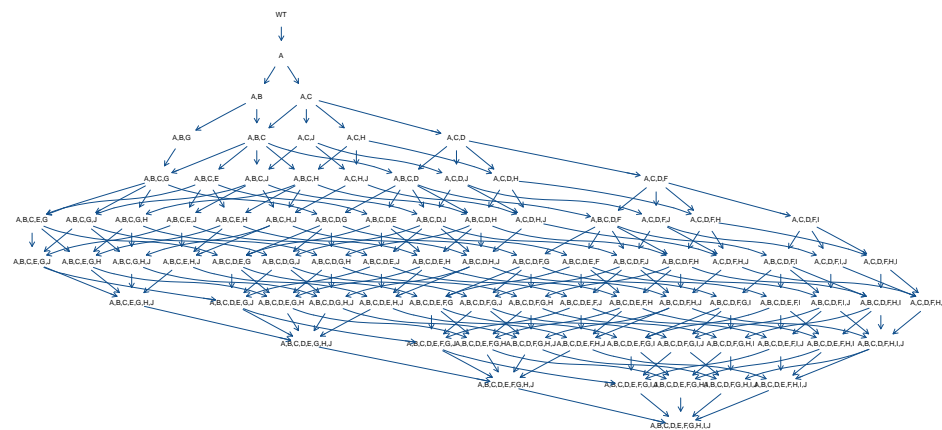


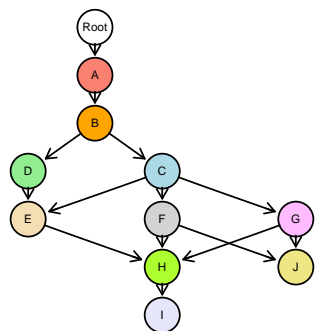
ID **VlrlHndJDehvx8p**
 acc genotypes **48**
 peaks no back 1
 removed edges 0
 prop rem edges 0



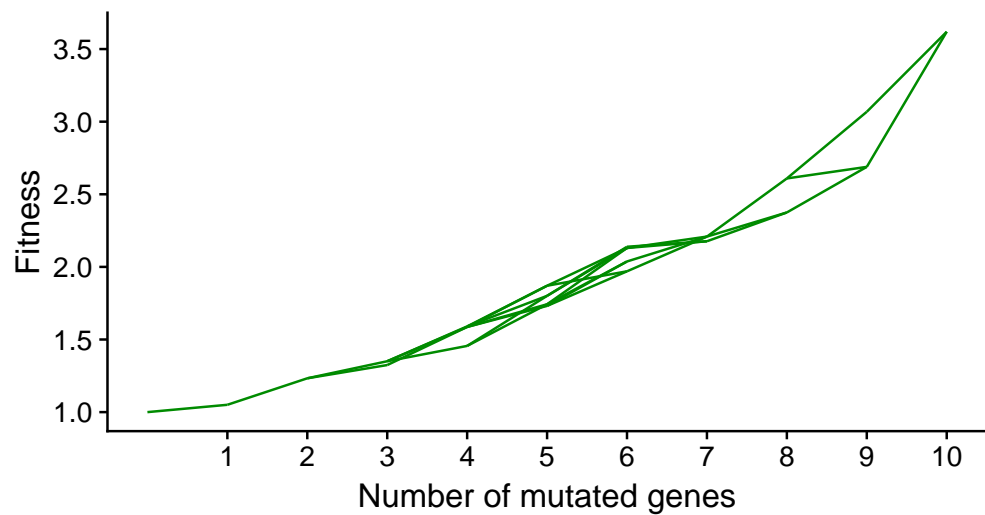
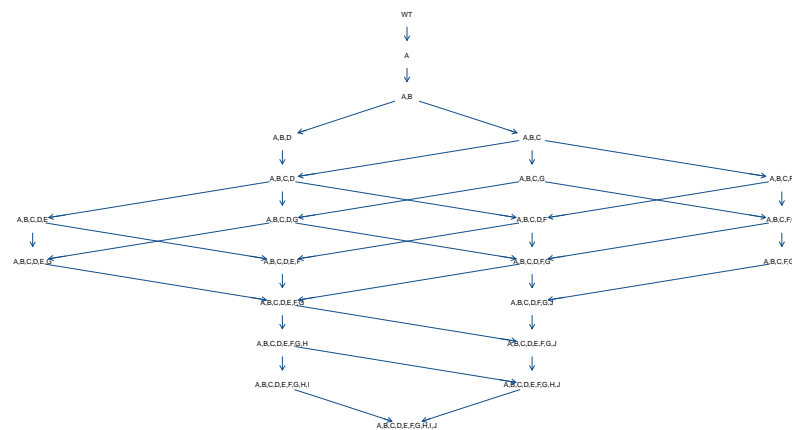


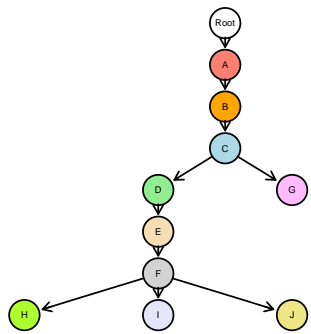
ID **vKqR1PxaeGDS6o2G**
 acc genotypes **84**
 peaks no back 1
 removed edges 0
 prop rem edges 0



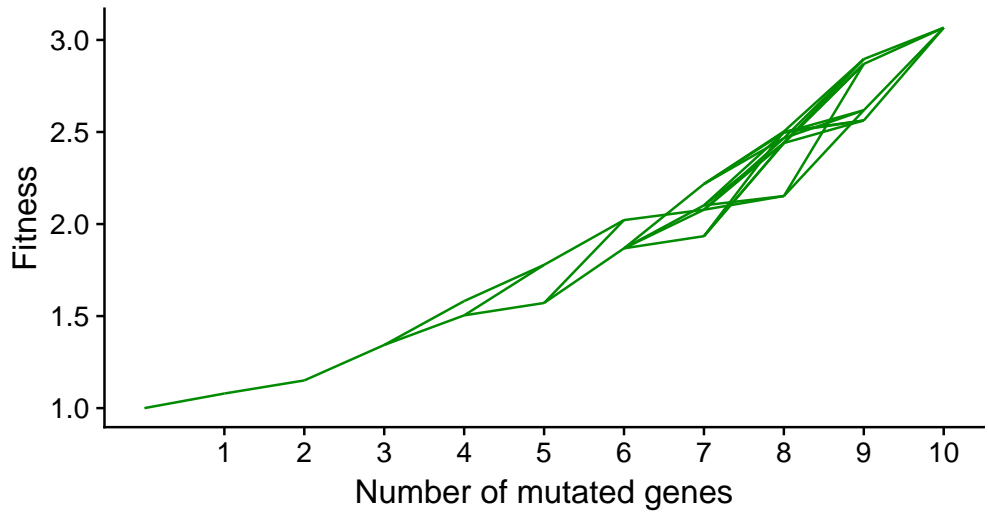
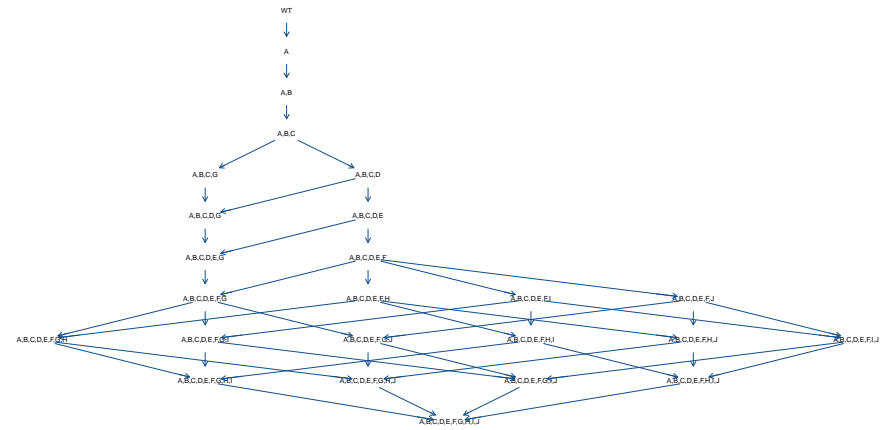


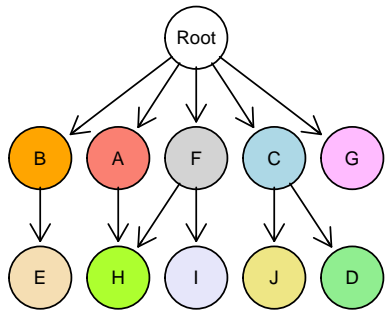
ID vWa8dLmVr7VaMVrU
 acc genotypes 23
 peaks no back 1
 removed edges 0
 prop rem edges 0



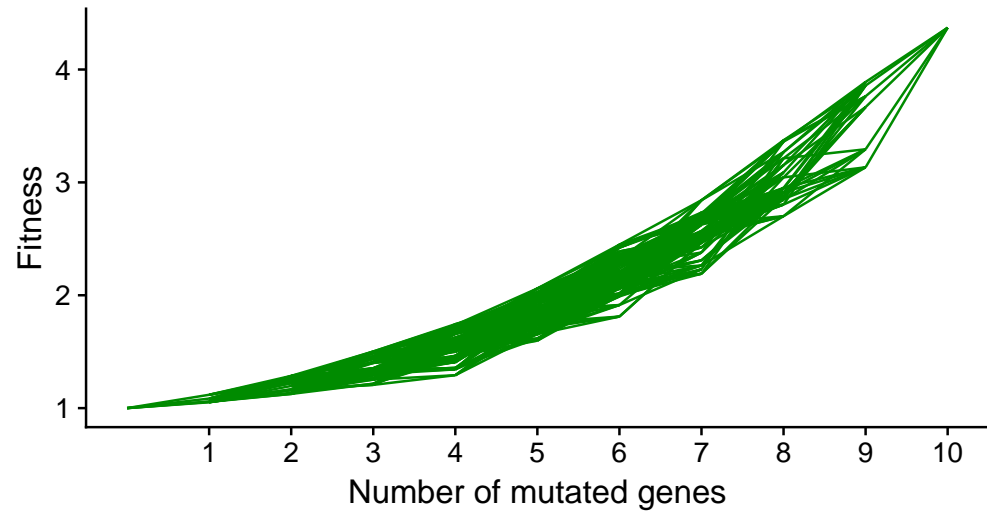
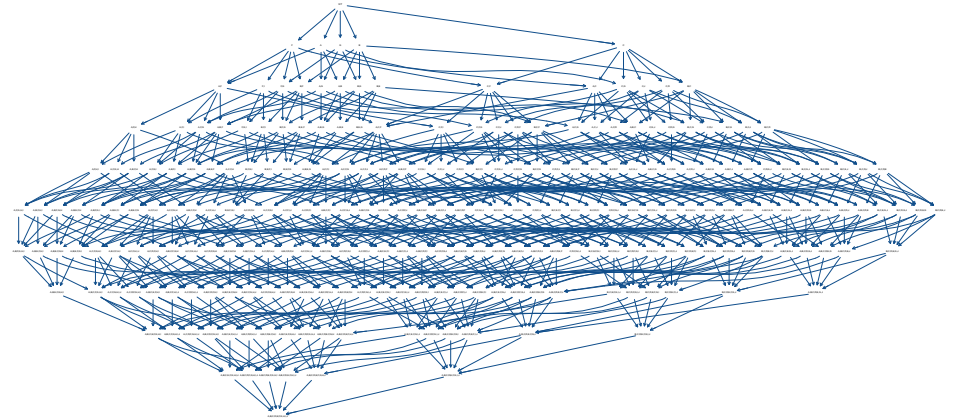


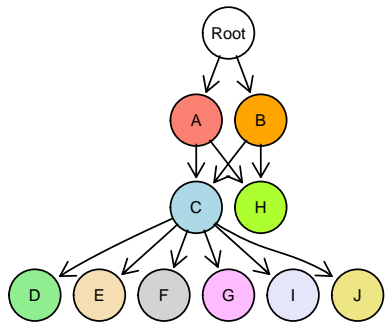
ID **W10RExqb1hvnBZhkz**
 acc genotypes **25**
 peaks no back 1
 removed edges 0
 prop rem edges 0



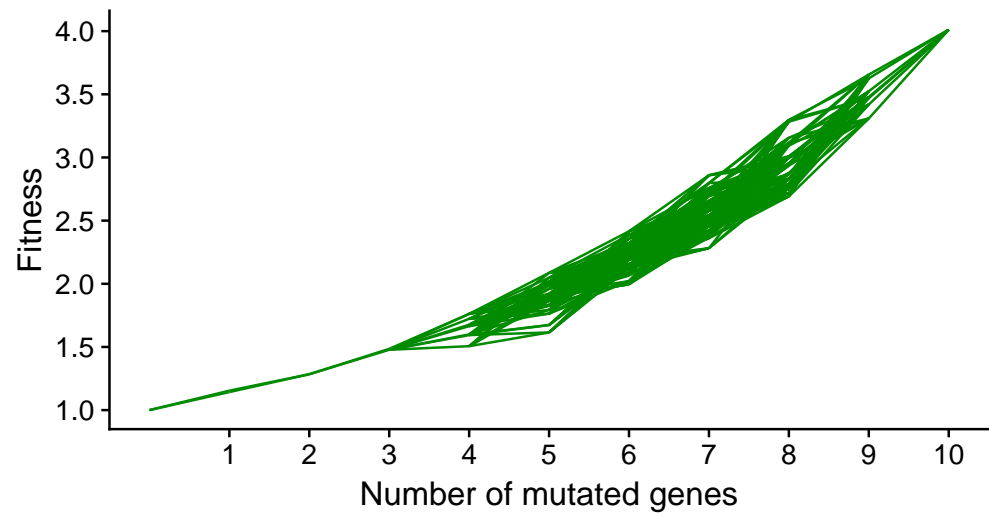
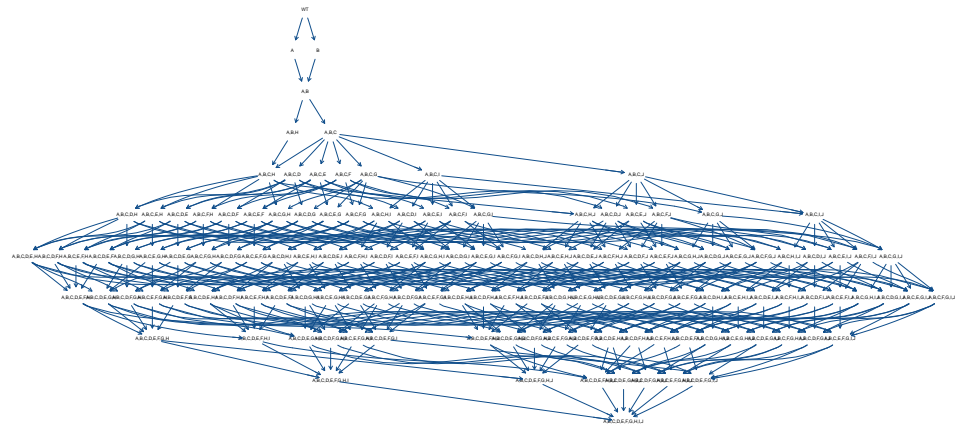


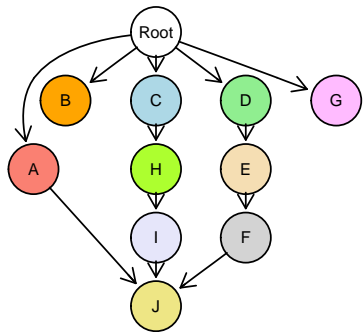
ID w2LGyrZeMILULsIK
acc genotypes 240
peaks no back 1
removed edges 0
prop rem edges 0



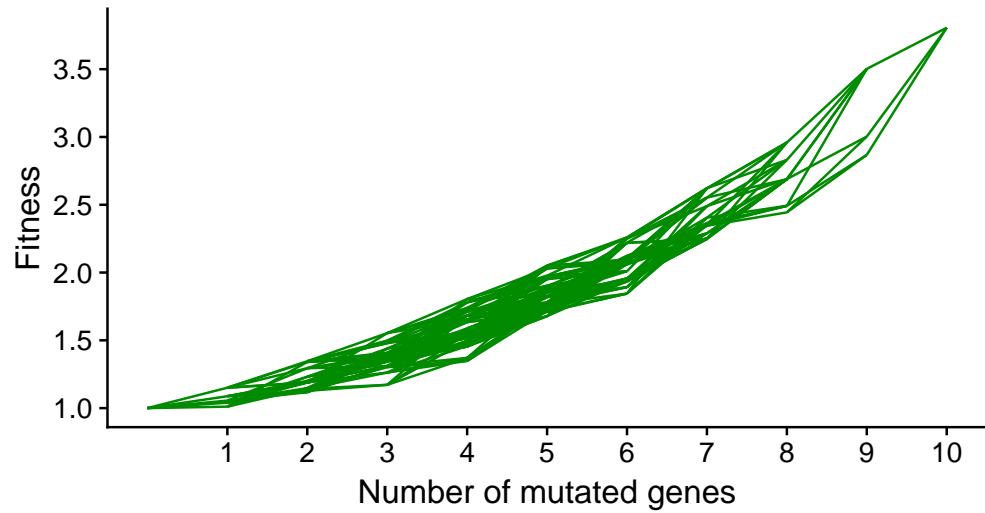
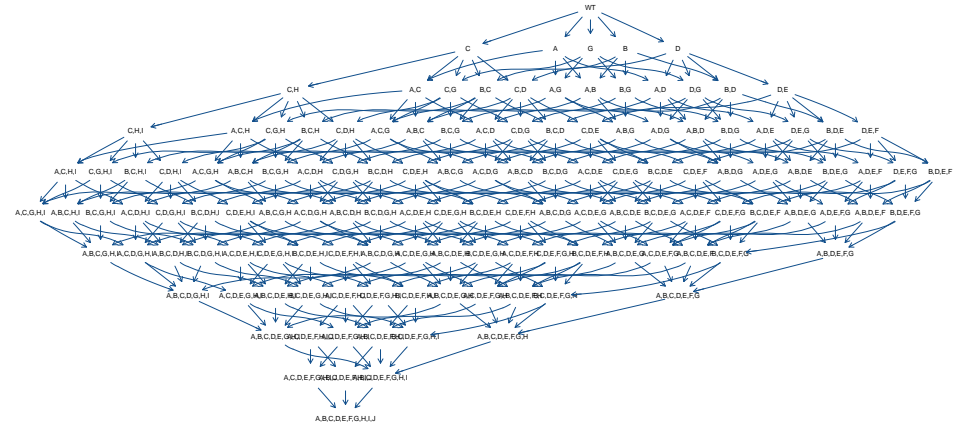


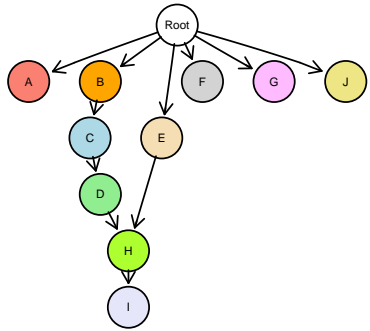
ID wOVnm2kwBXXY2Fm4
 acc genotypes 133
 peaks no back 1
 removed edges 0
 prop rem edges 0



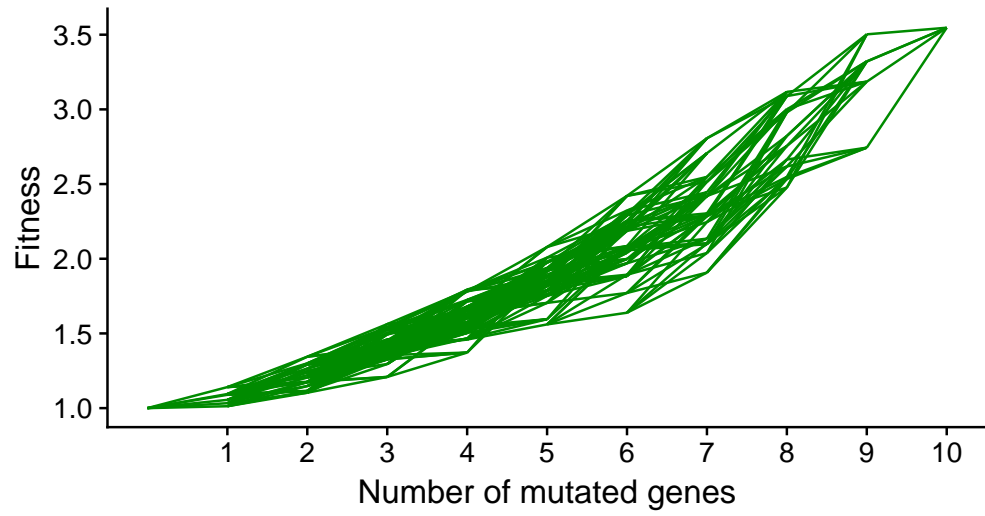
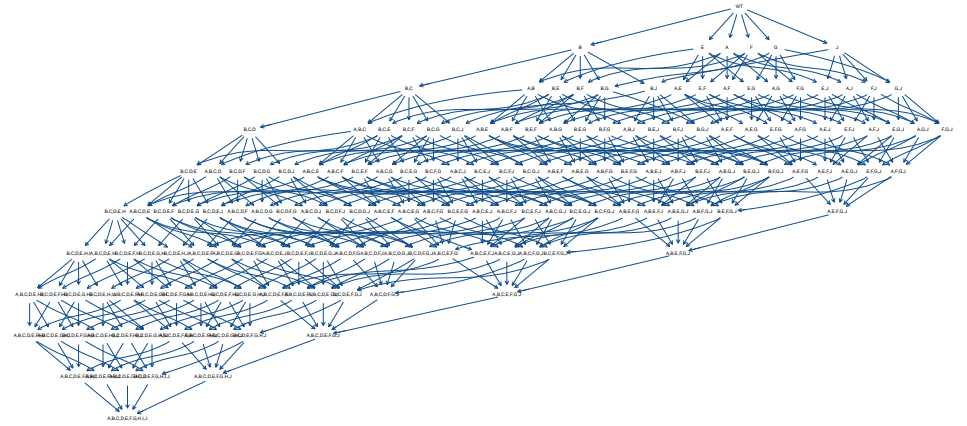


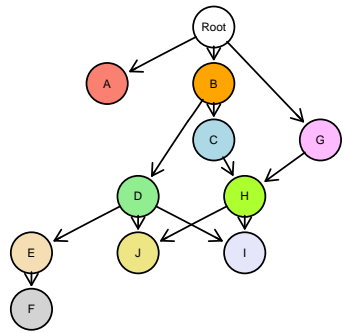
ID **WX2rq5CKiTz10Vbzs**
 acc genotypes **132**
 peaks no back 1
 removed edges 0
 prop rem edges 0



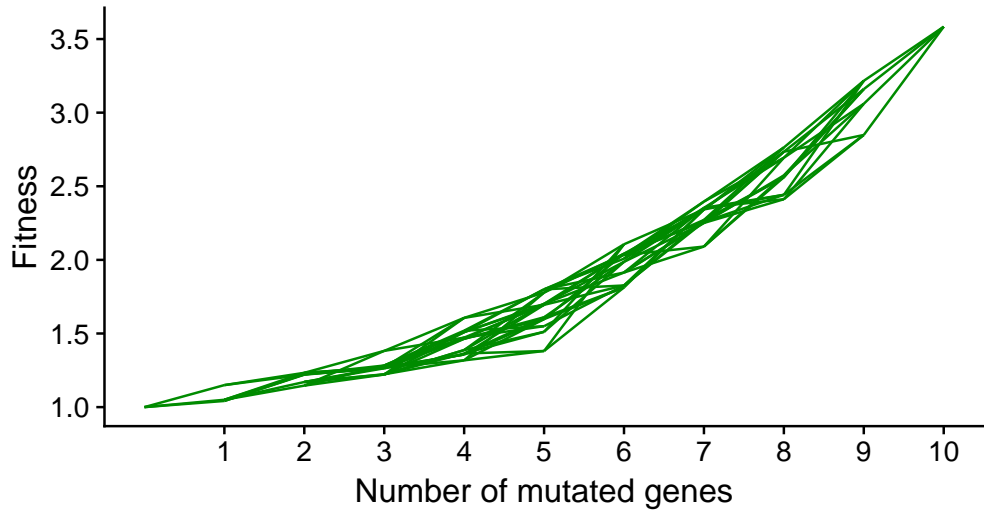
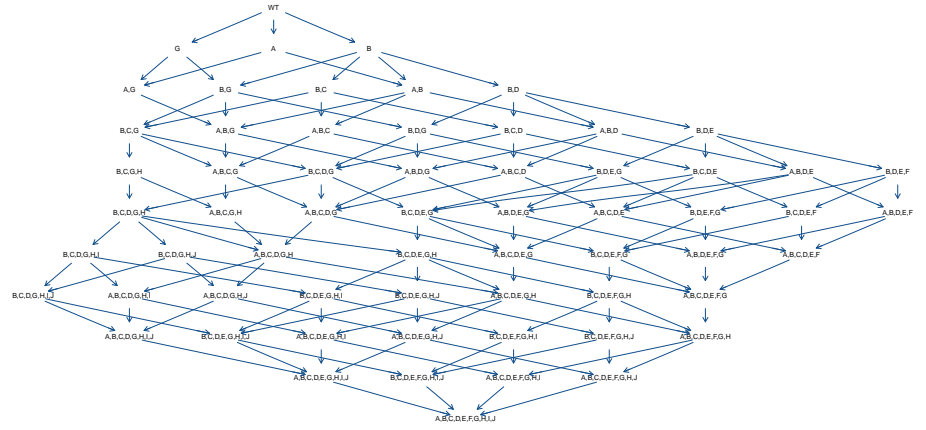


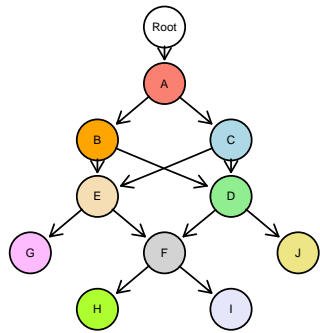
ID X73CthbrahOJ65dM
 acc genotypes 160
 peaks no back 1
 removed edges 0
 prop rem edges 0



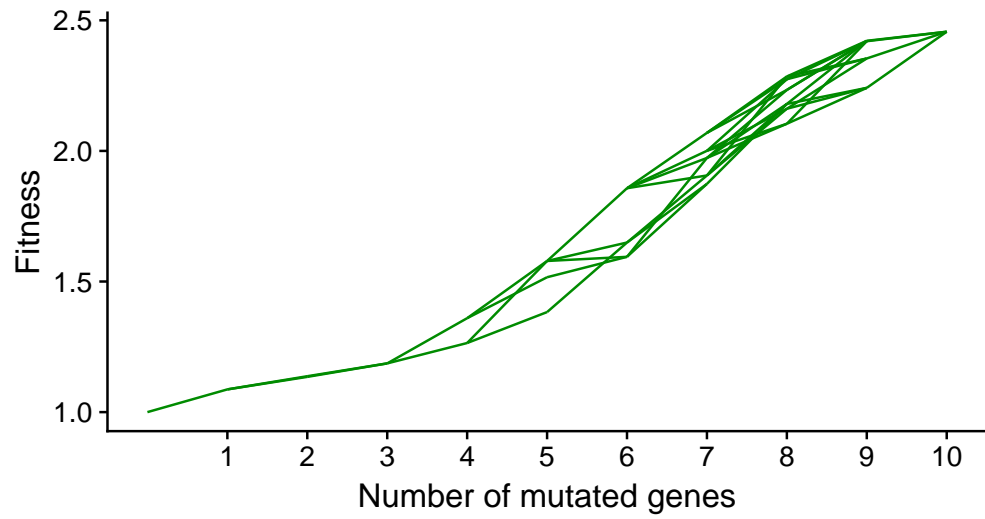
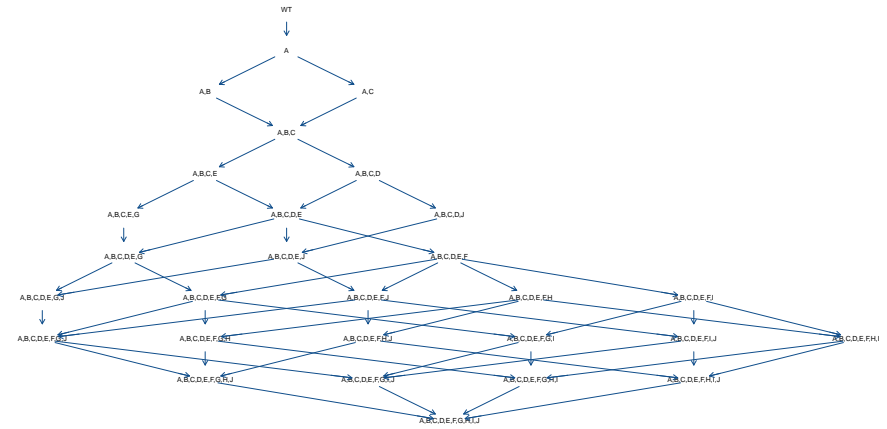


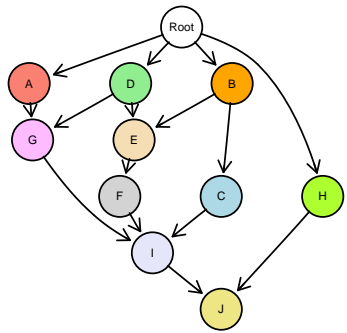
ID **xghzdPbC2Ste8yA4**
 acc genotypes **62**
 peaks no back 1
 removed edges 0
 prop rem edges 0



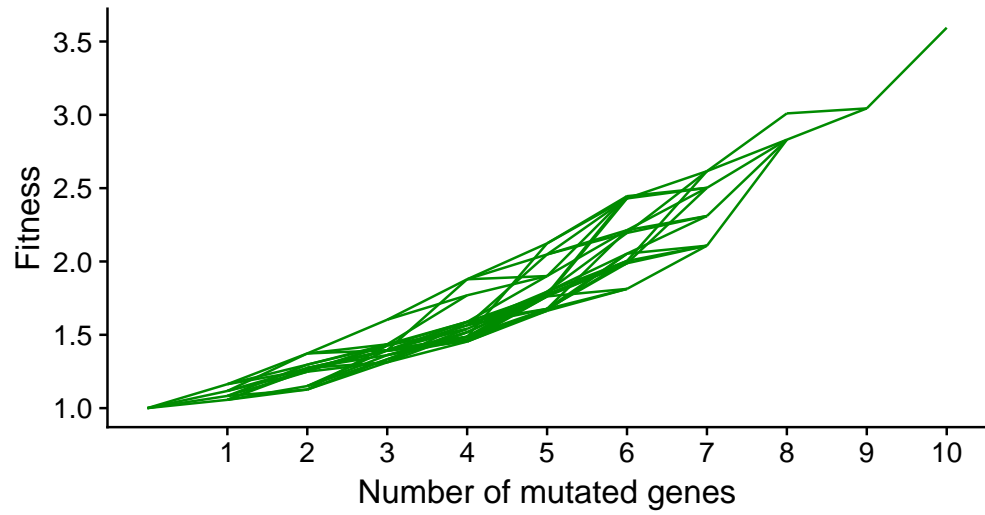
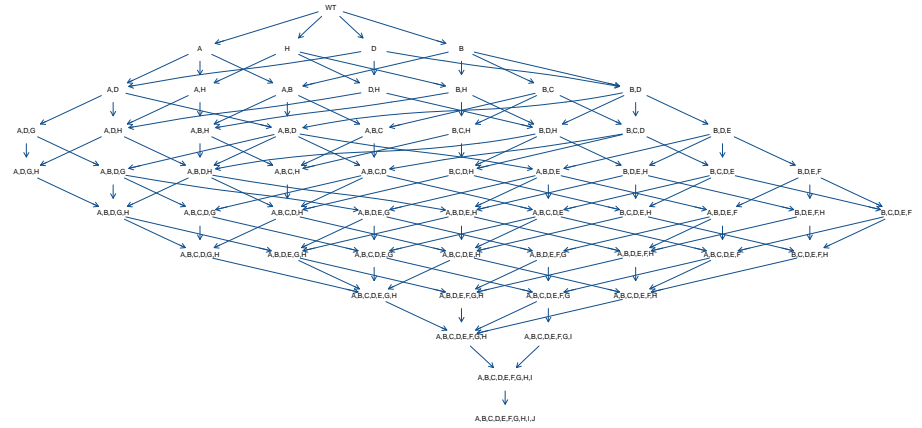


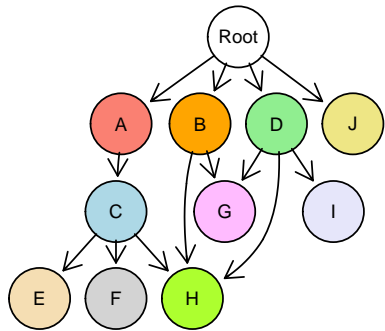
ID `xsBe1fvNRQrAYKEK`
 acc genotypes 29
 peaks no back 1
 removed edges 0
 prop rem edges 0



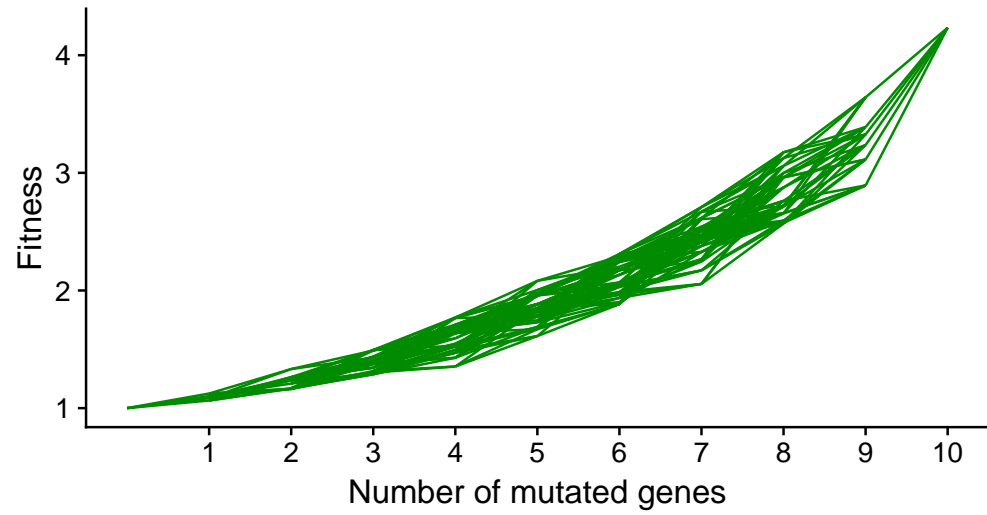
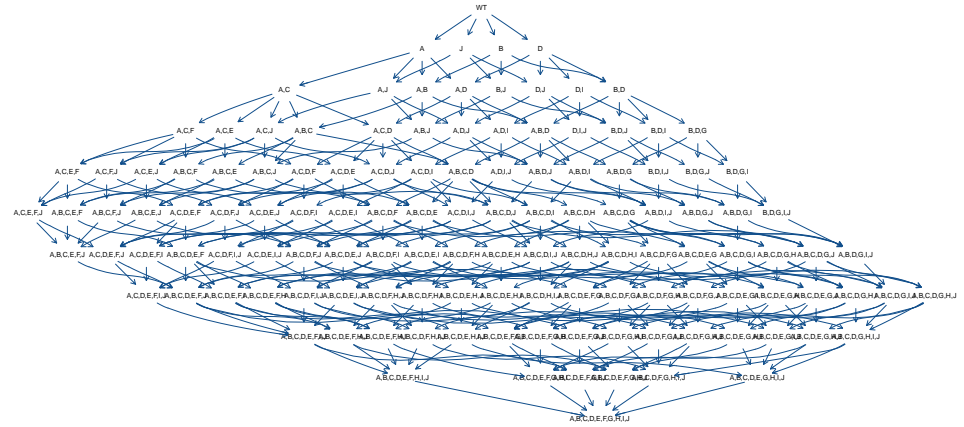


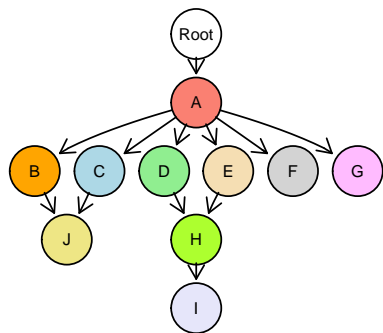
ID `xTeo6GEUfqWOarjY`
 acc genotypes **57**
 peaks no back 1
 removed edges 0
 prop rem edges 0



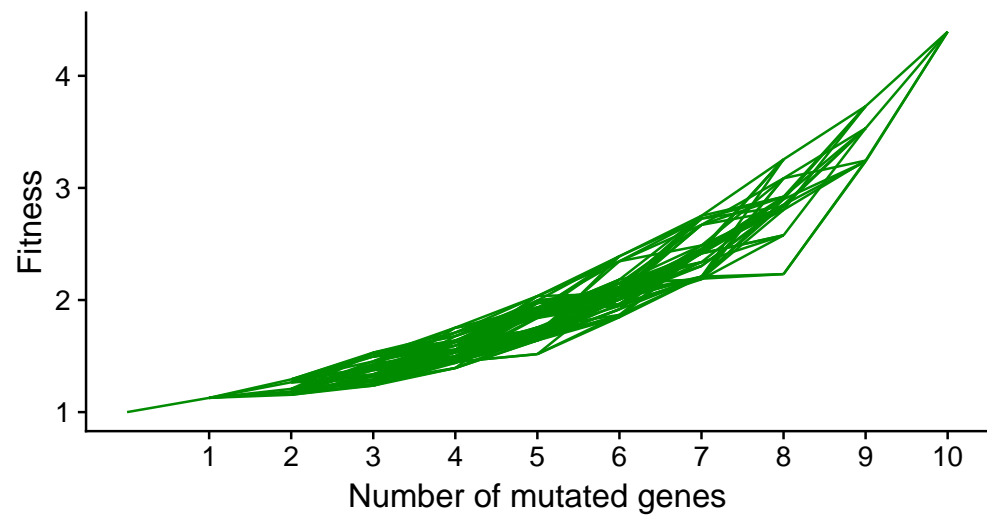
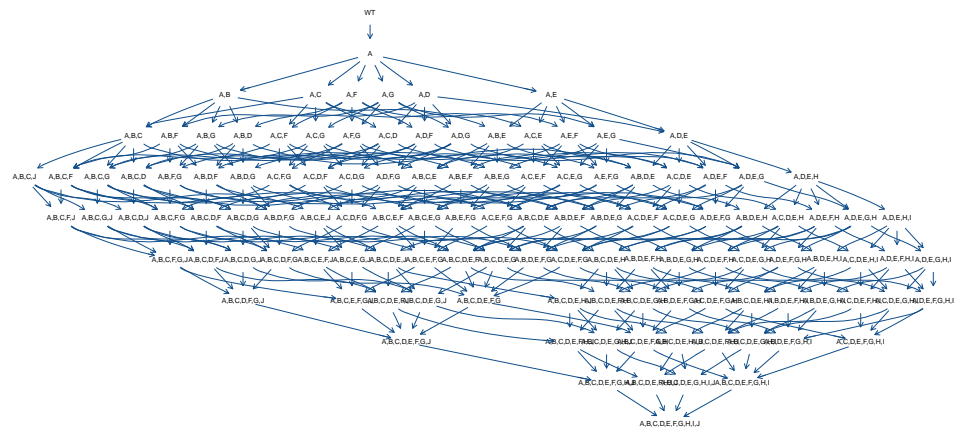


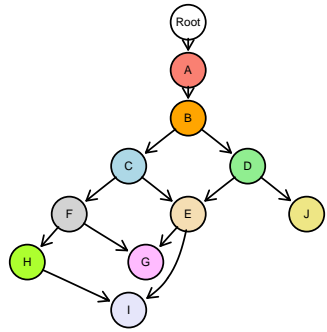
ID **xUB10YVej3P32RKii**
 acc genotypes **128**
 peaks no back 1
 removed edges 0
 prop rem edges 0



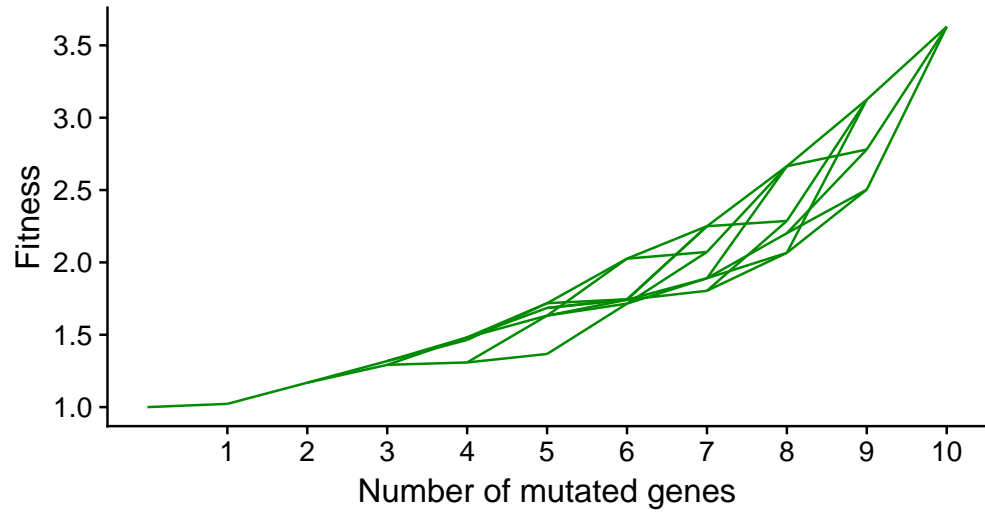
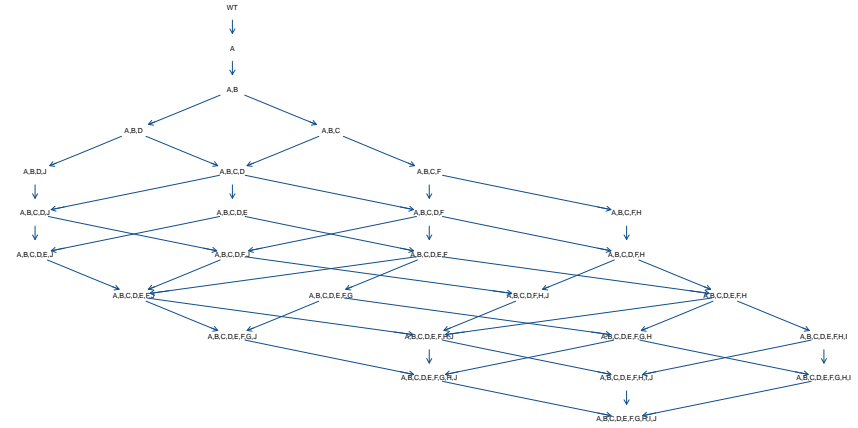


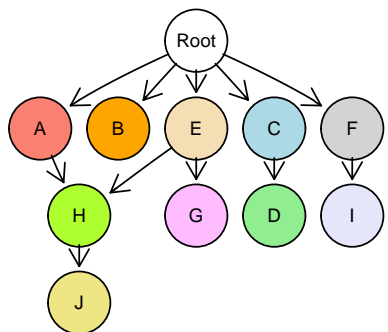
ID **xVYnsd10xBjzI3Lt2**
 acc genotypes **121**
 peaks no back 1
 removed edges 0
 prop rem edges 0



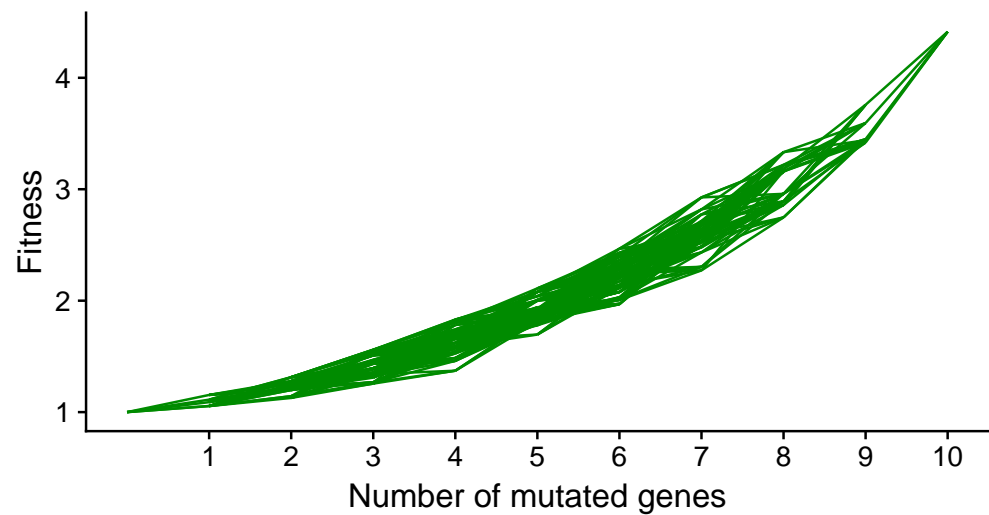
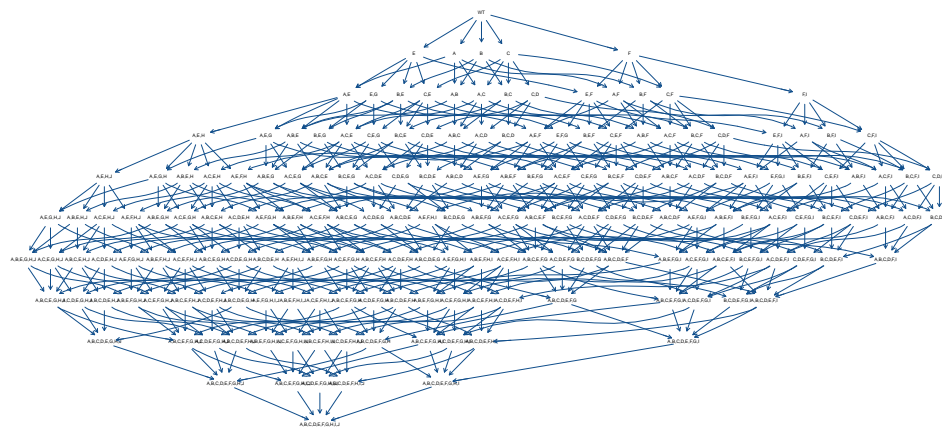


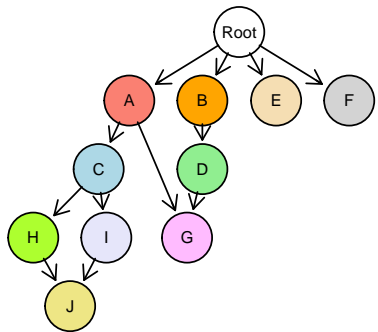
ID **xWR3MCuUy8RkrLHF**
 acc genotypes **28**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



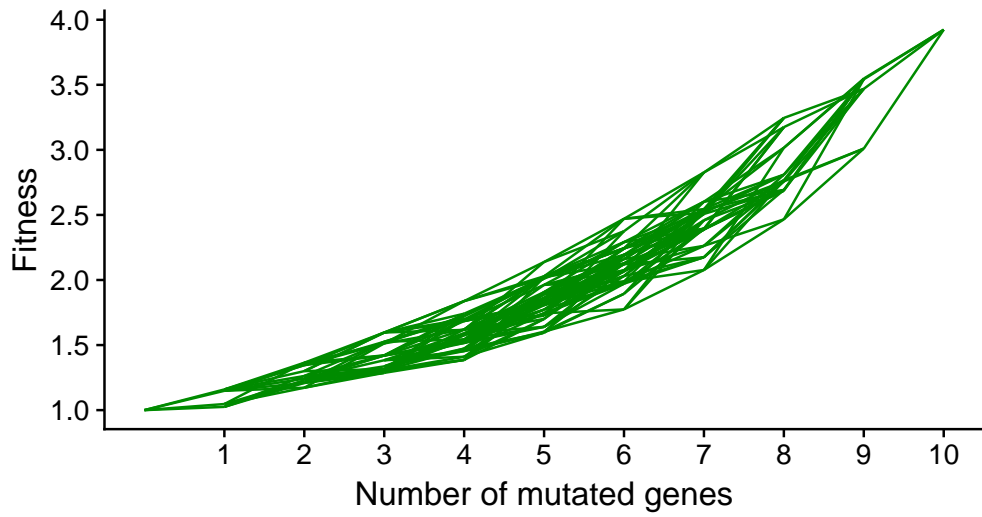
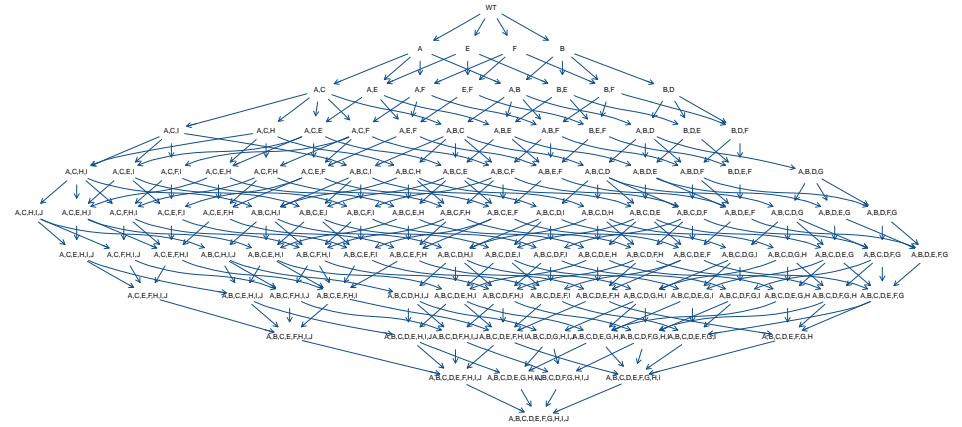


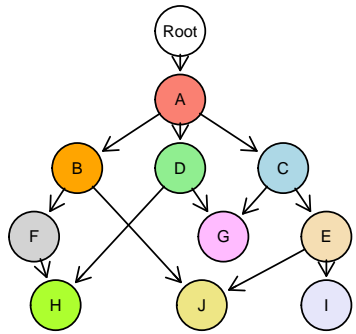
ID XYVDPlvrNBjywJzR
 acc genotypes 180
 peaks no back 1
 removed edges 0
 prop rem edges 0



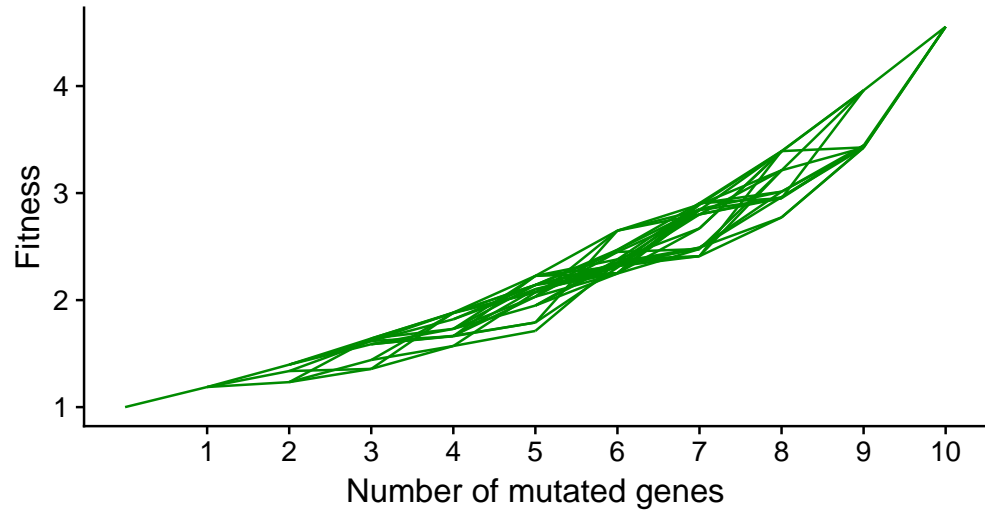
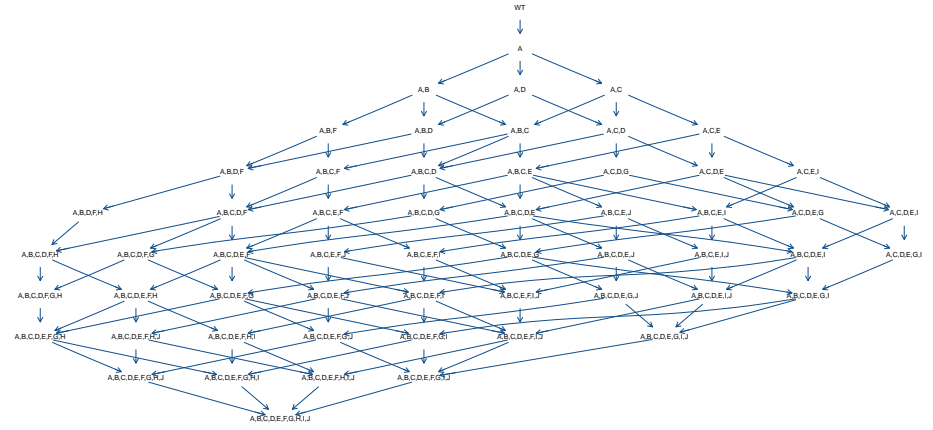


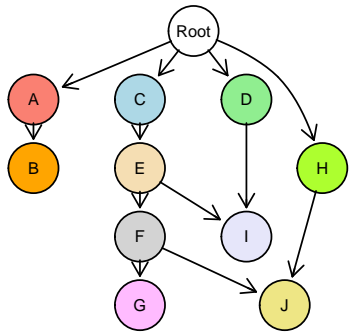
ID **y1DWAEMgCsc8ELI2**
 acc genotypes **108**
 peaks no back 1
 removed edges 0
 prop rem edges 0



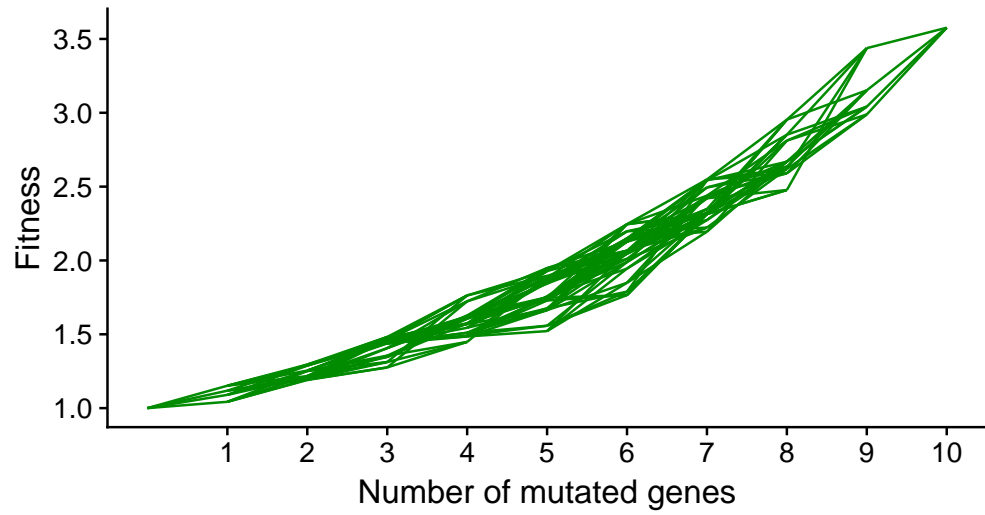
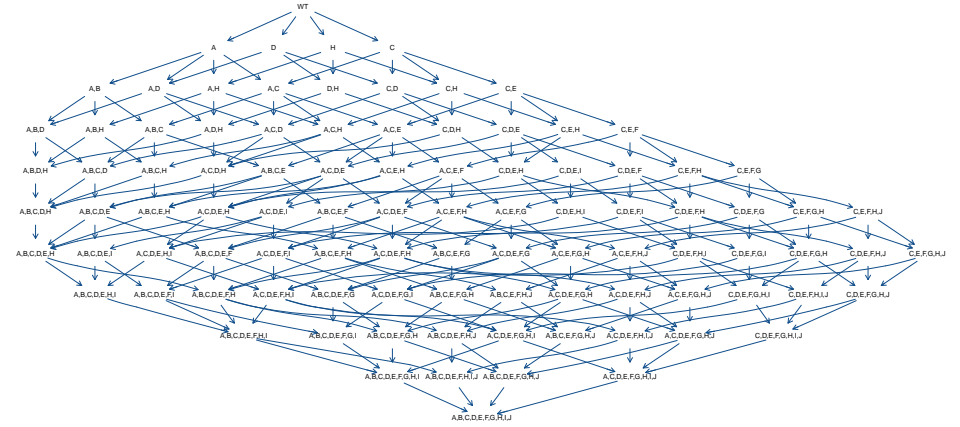


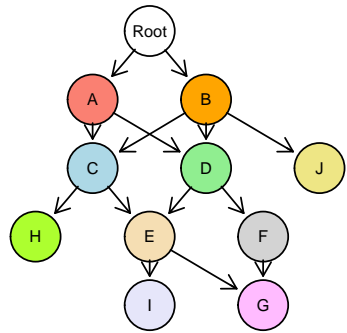
ID **y910g6HDInpD8GSSB**
 acc genotypes **57**
 peaks no back 1
 removed edges 0
 prop rem edges 0



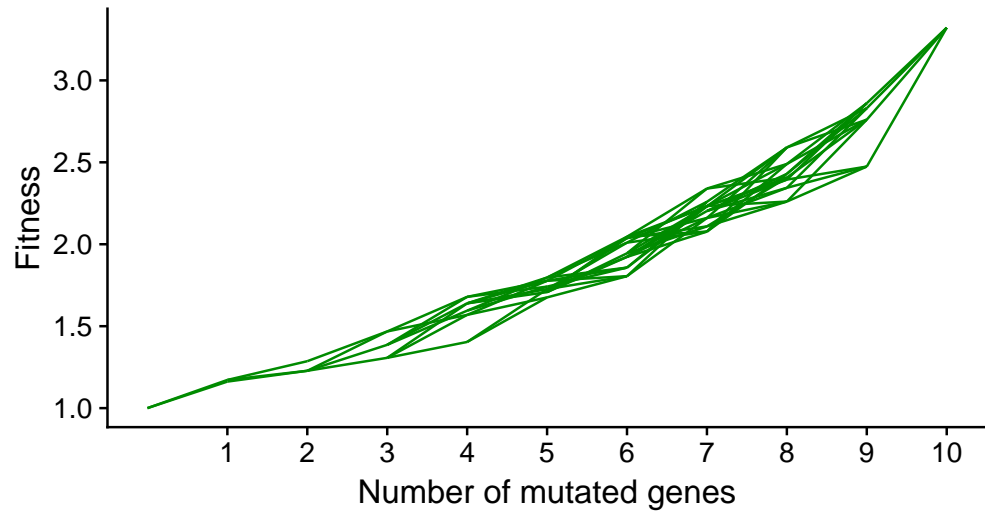
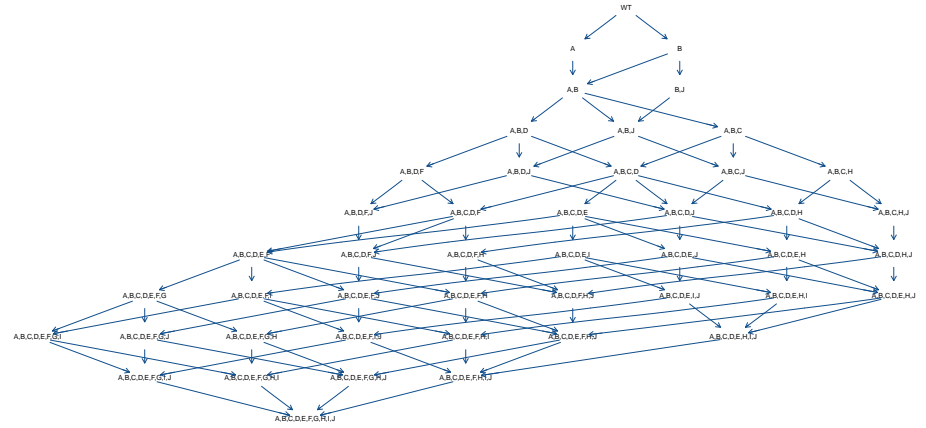


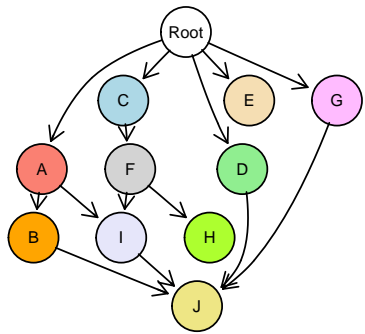
ID **YbPjwENMtPWo53FW**
 acc genotypes **96**
 peaks no back 1
 removed edges 0
 prop rem edges 0



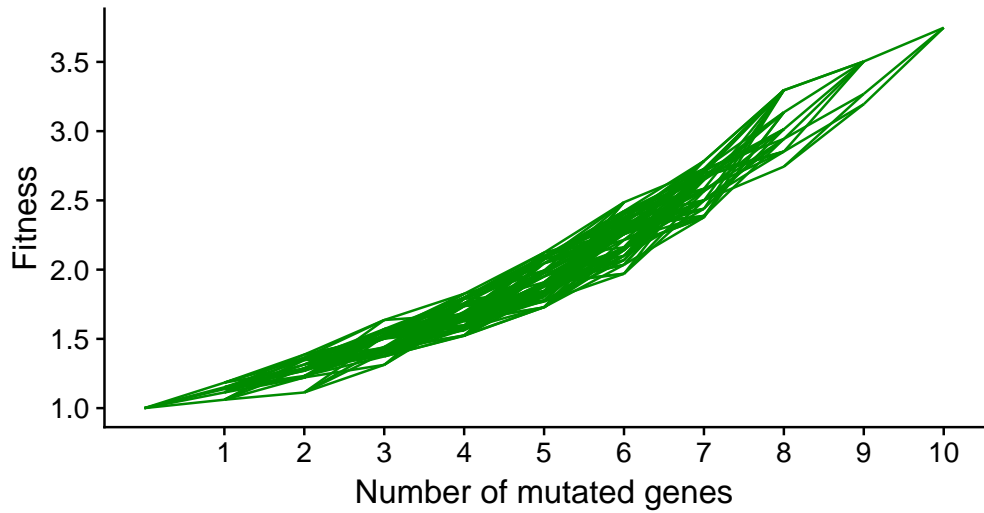
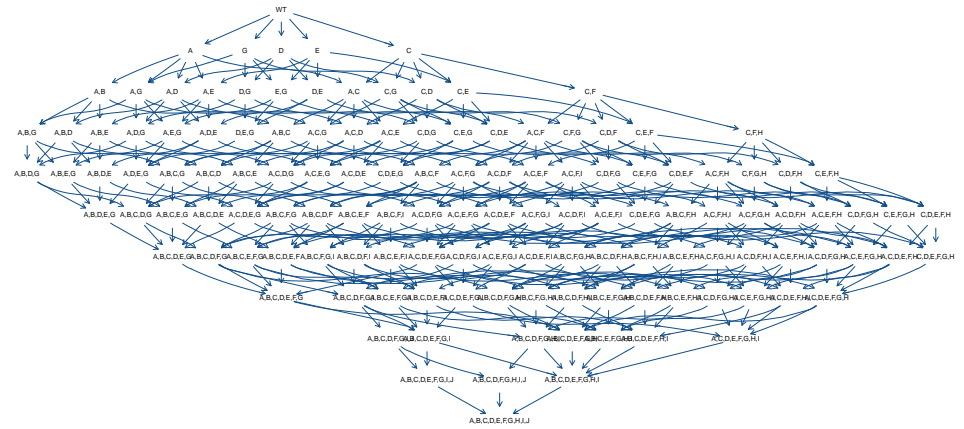


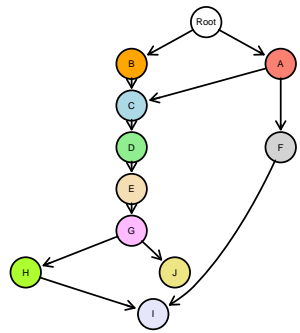
ID YDOzLX10m8IHyrpAK
 acc genotypes 46
 peaks no back 1
 removed edges 0
 prop rem edges 0



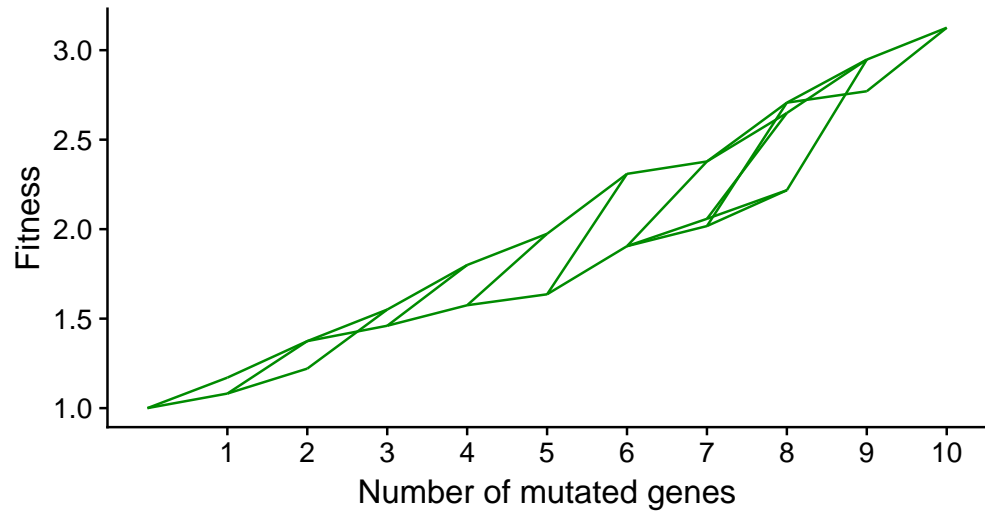
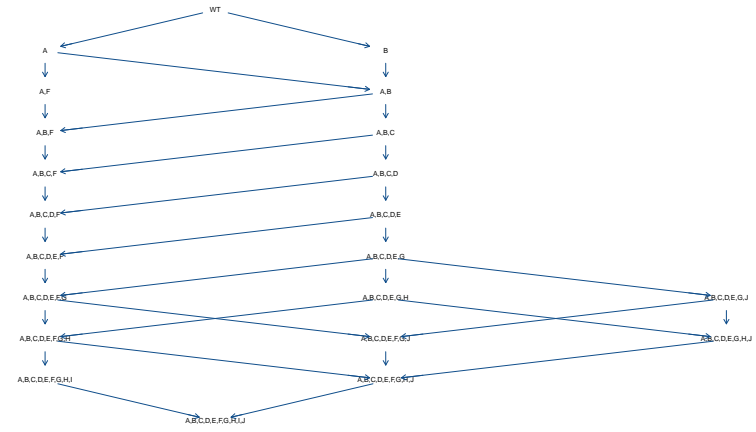


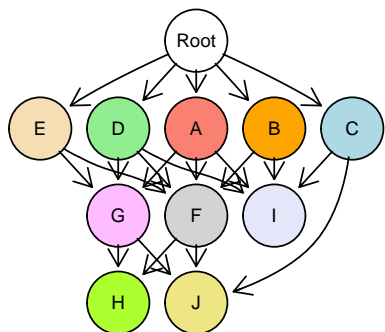
ID **yKg7RfKP7wBk10kV3**
 acc genotypes **132**
 peaks no back 1
 removed edges 0
 prop rem edges 0



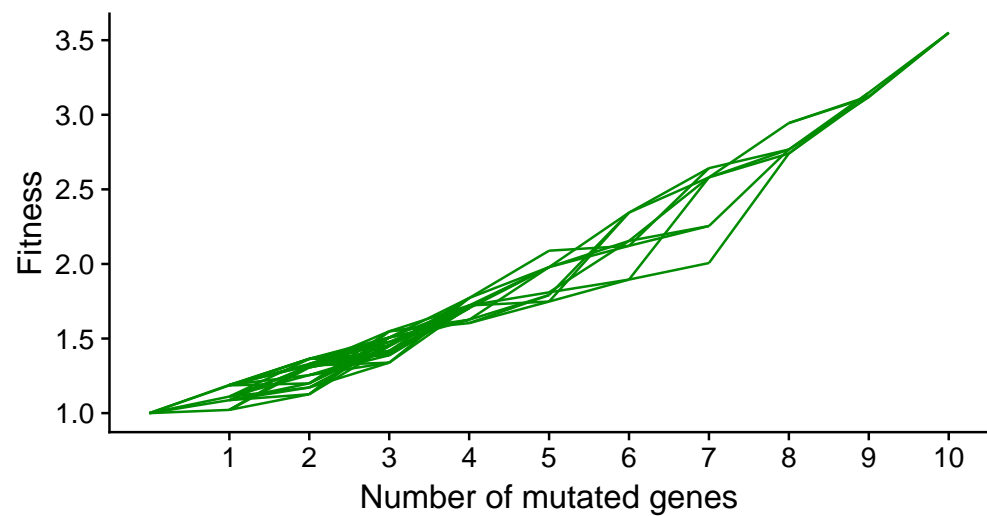
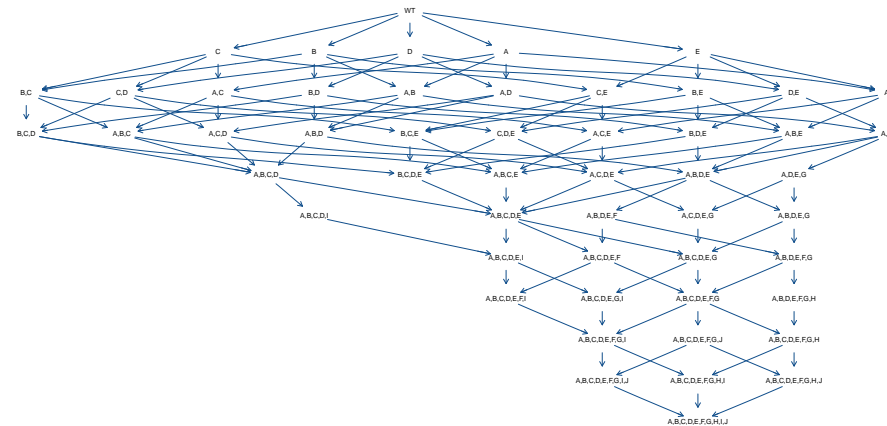


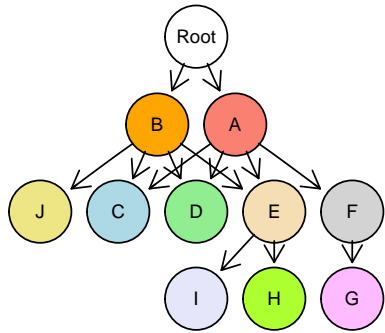
ID **YINcYnp363stUXfS**
 acc genotypes **22**
 peaks no back 1
 removed edges 0
 prop rem edges 0



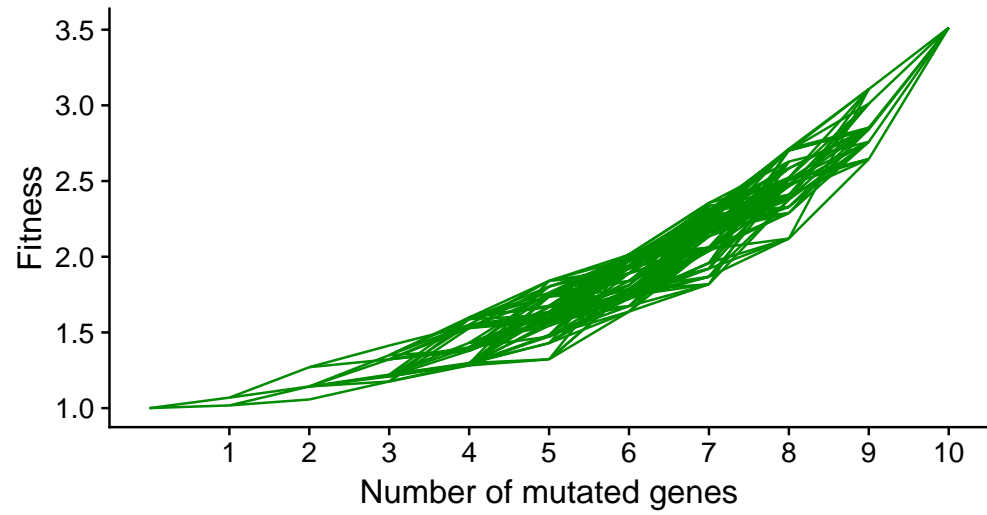
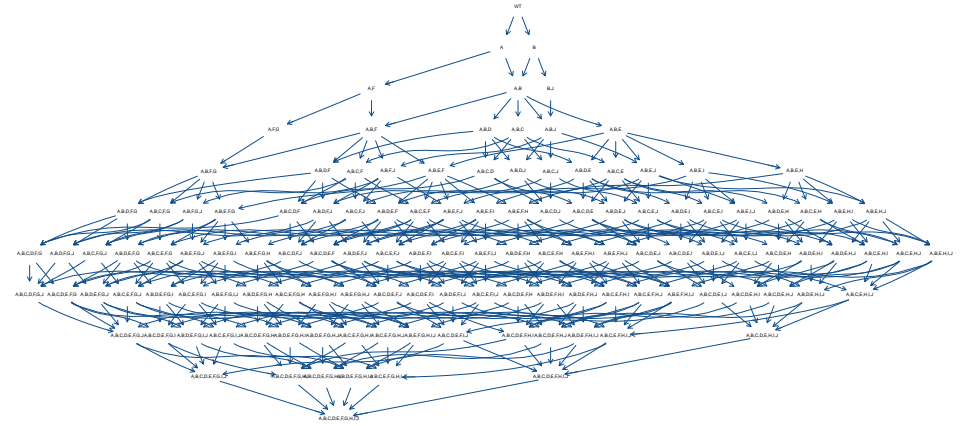


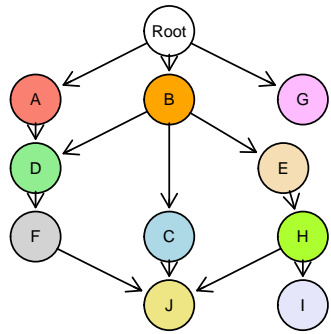
ID **YlnEDjC9bTawZFRa**
 acc genotypes **52**
 peaks no back 1
 removed edges 0
 prop rem edges 0



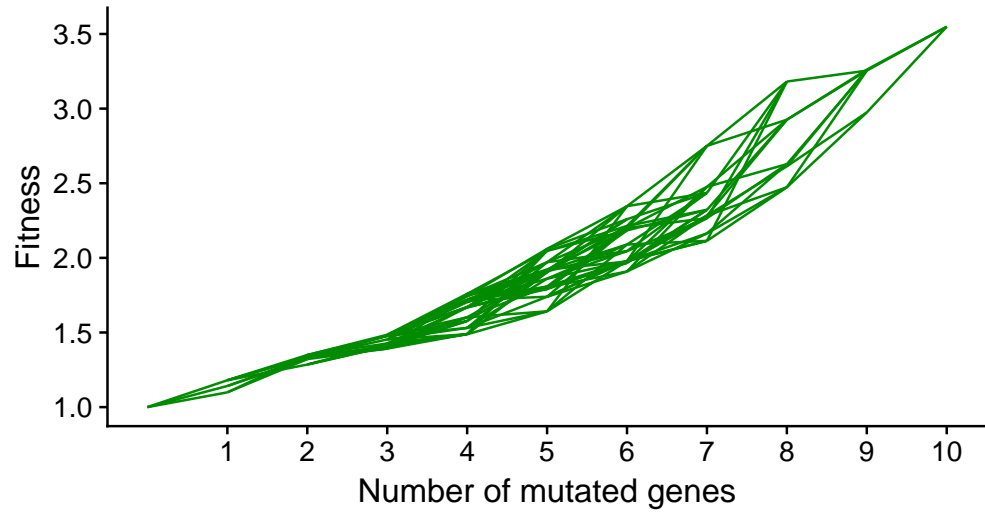
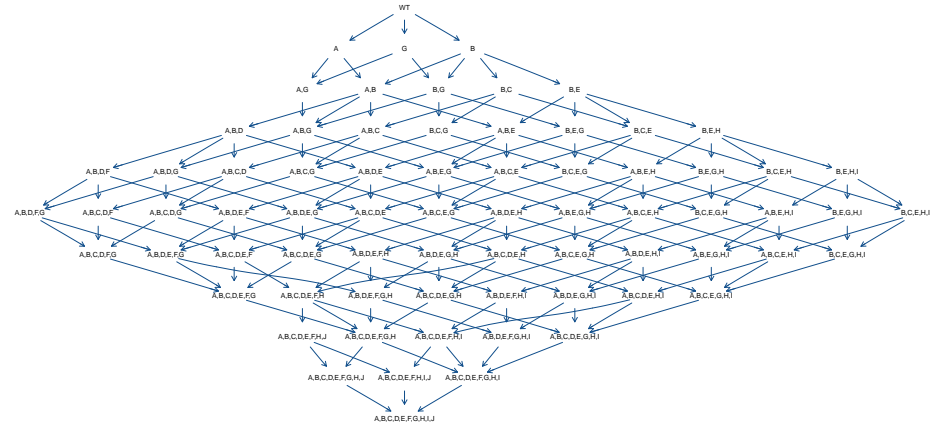


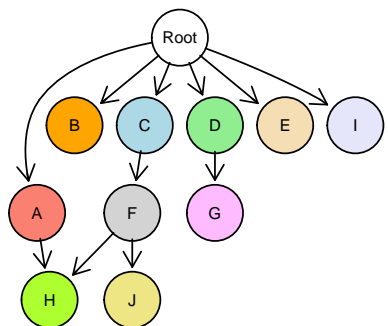
ID YsJ3QBe72KOpkYgG
 acc genotypes 126
 peaks no back 1
 removed edges 0
 prop rem edges 0



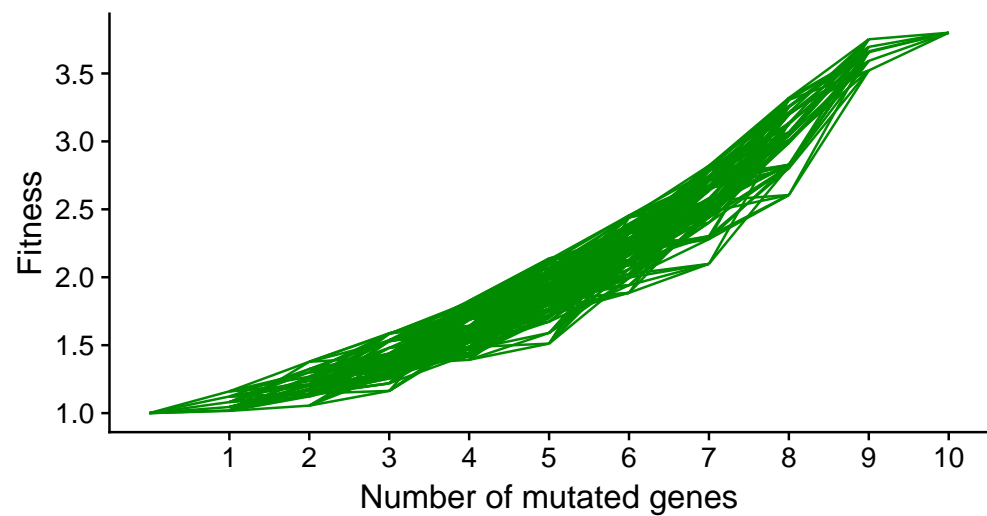
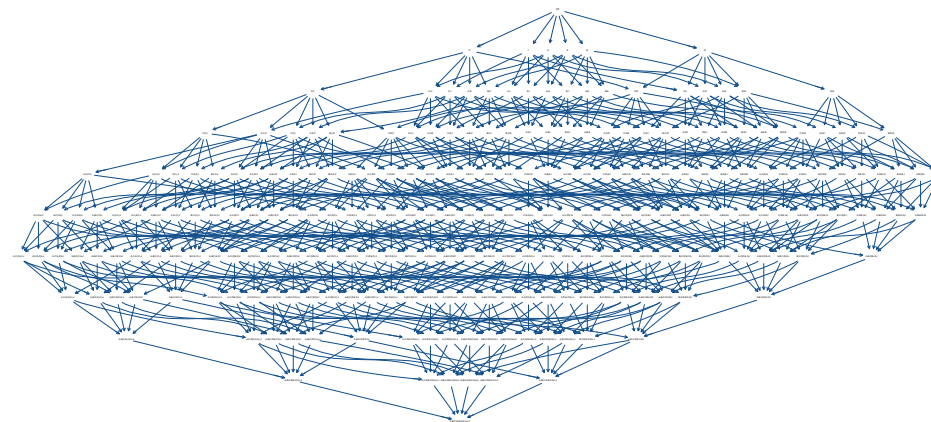


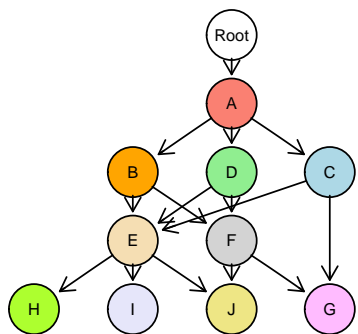
ID **yUkCSfeekAS3UsYq**
 acc genotypes **72**
 peaks no back 1
 removed edges 0
 prop rem edges 0



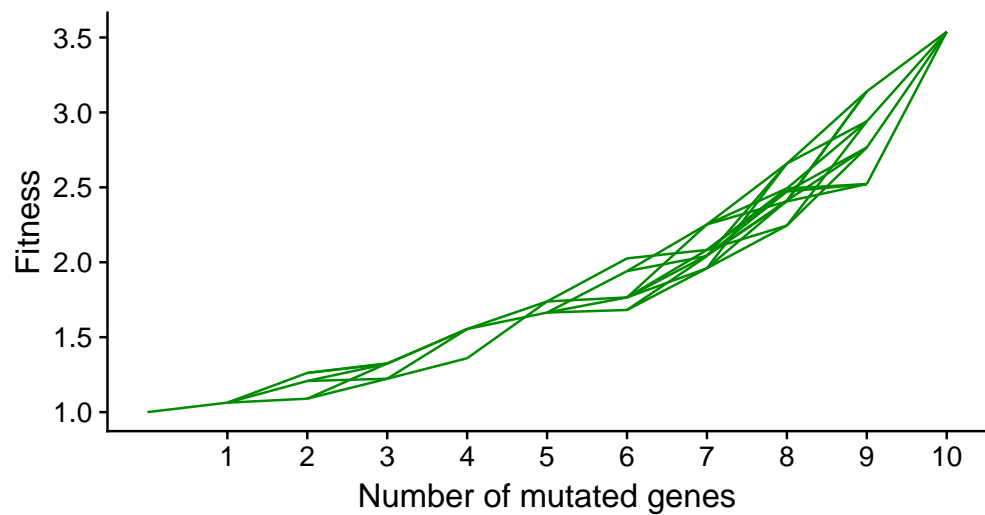
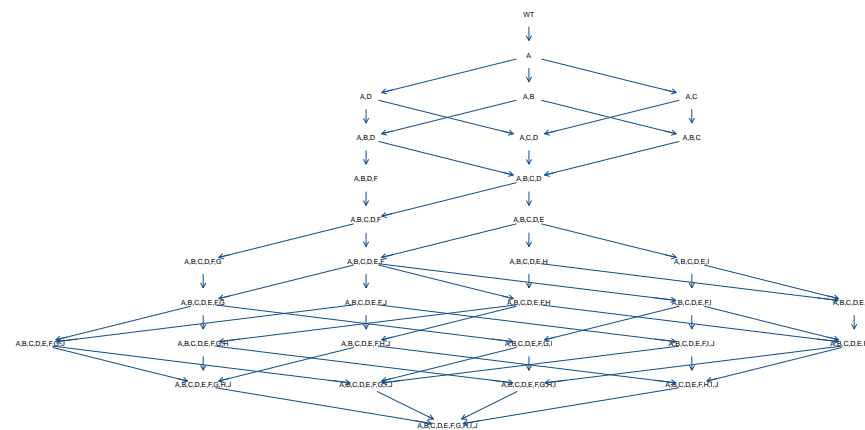


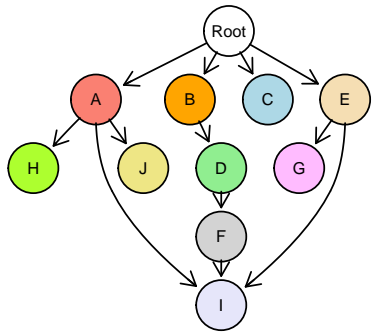
ID z1gqmdhtodgm6biP
acc genotypes 240
peaks no back 1
removed edges 0
prop rem edges 0



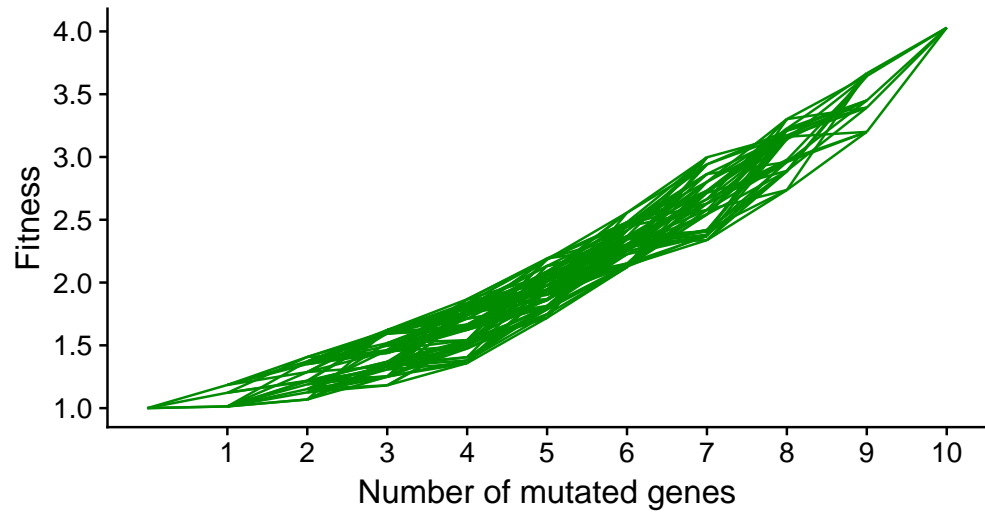
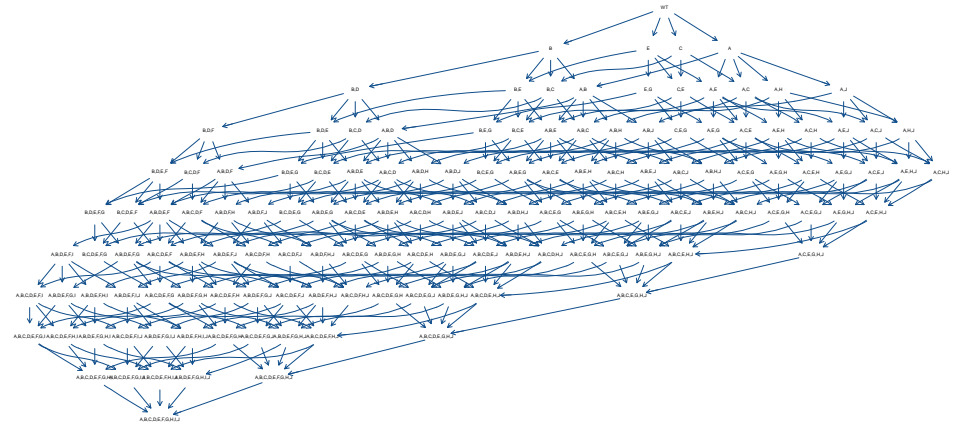


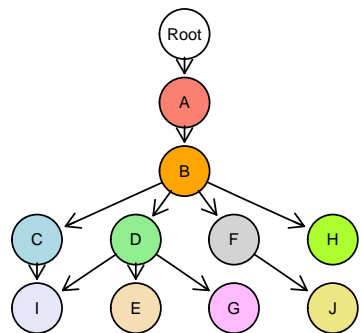
ID **z55GMs5PYH8kzvrX**
 acc genotypes **32**
 peaks no back 1
 removed edges 0
 prop rem edges 0



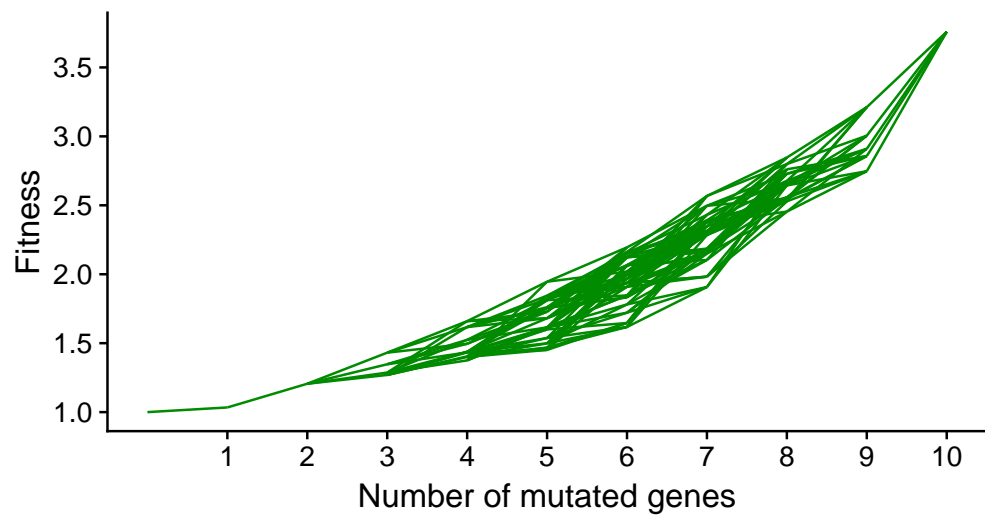
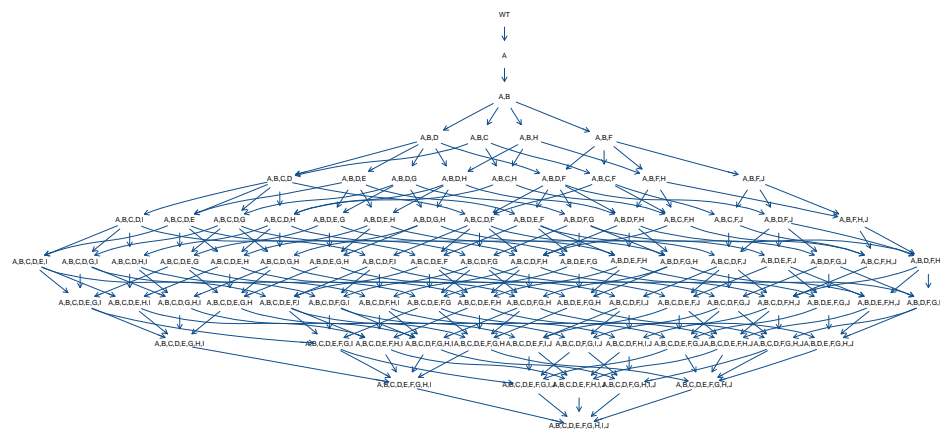


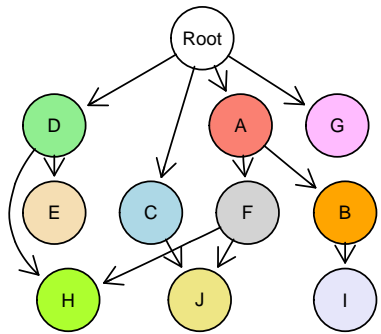
ID **ZEOZqZ8hAfpI29IT**
 acc genotypes **136**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



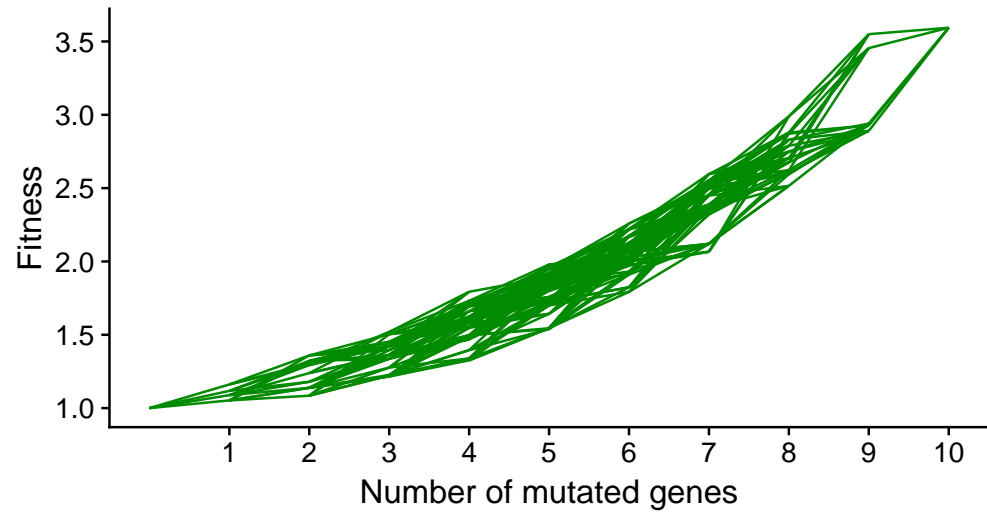
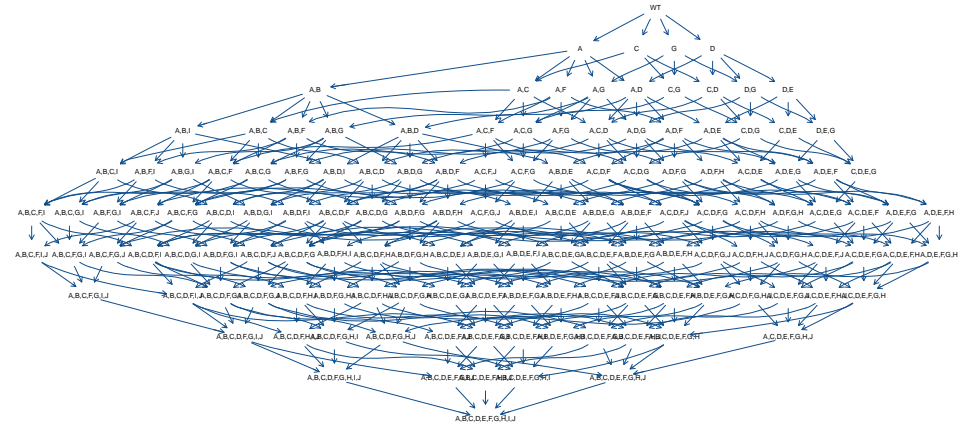


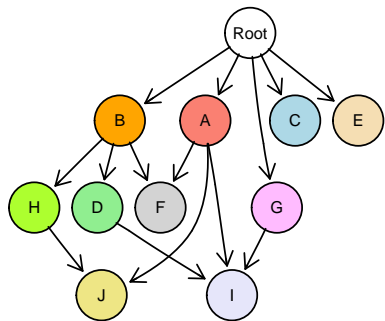
ID **zibjAEA10MPGww10fw**
 acc genotypes **86**
 peaks no back **1**
 removed edges **0**
 prop rem edges **0**



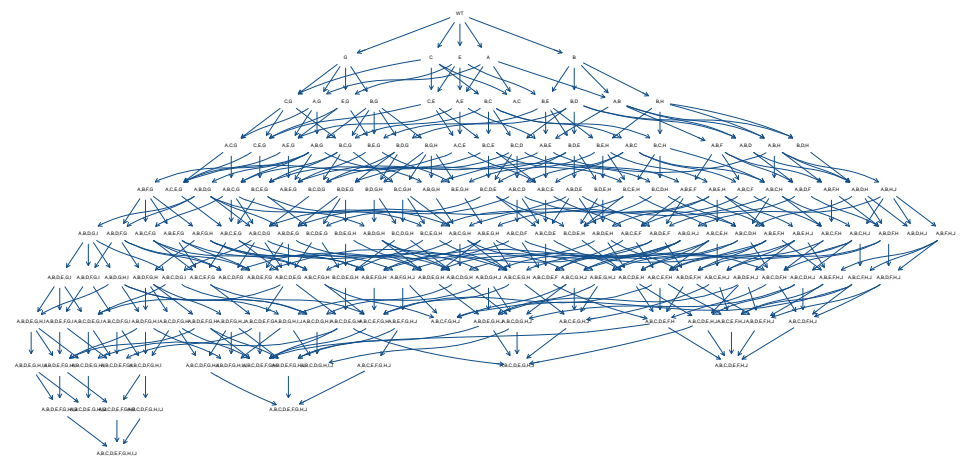
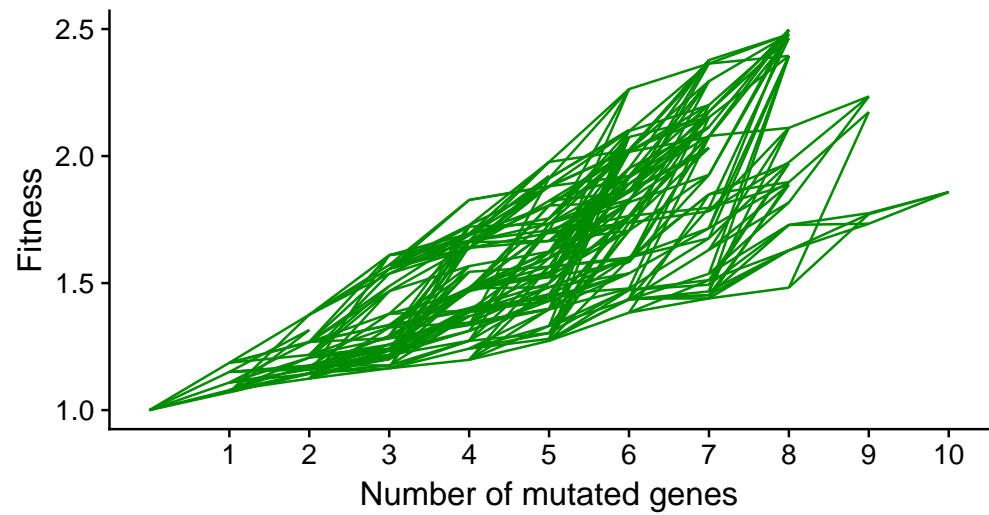
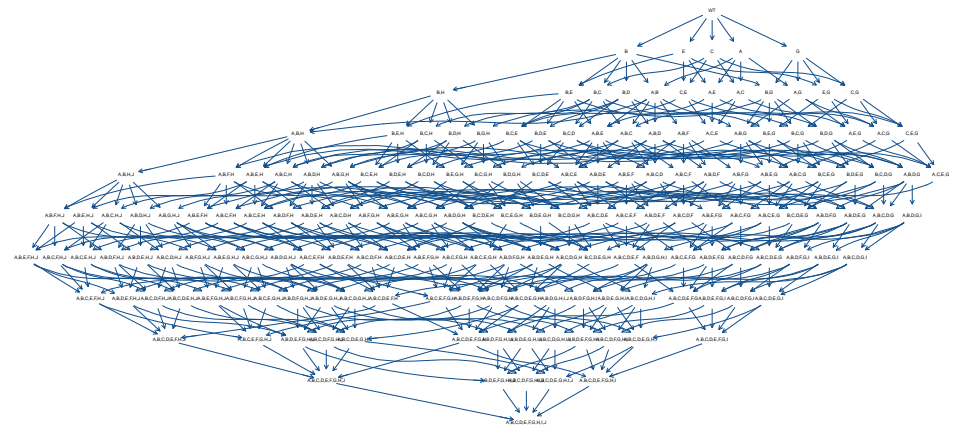


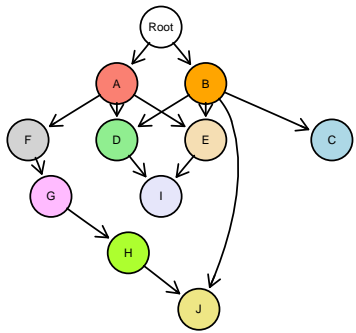
ID **zwBgTR5JXPWHn1B**
 acc genotypes **138**
 peaks no back 1
 removed edges 0
 prop rem edges 0



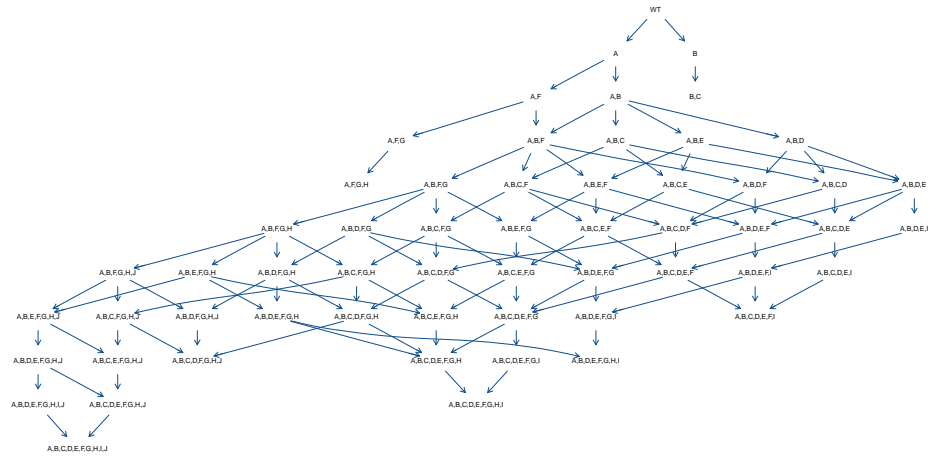
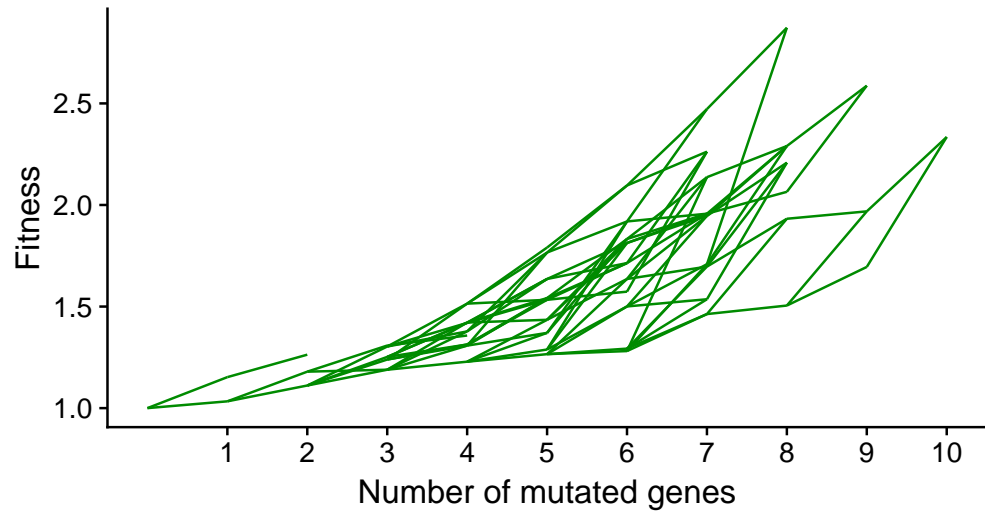
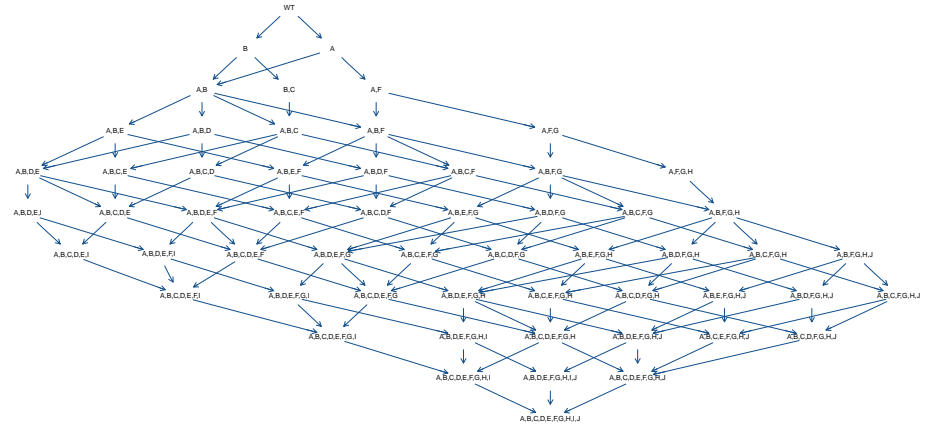


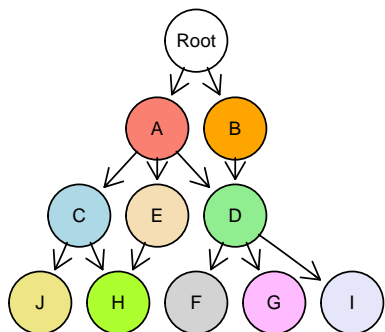
ID 1007yB4hzcMcCLW^hO
 acc genotypes 168
 peaks no back 15
 removed edges 123
 prop rem edges 0.228



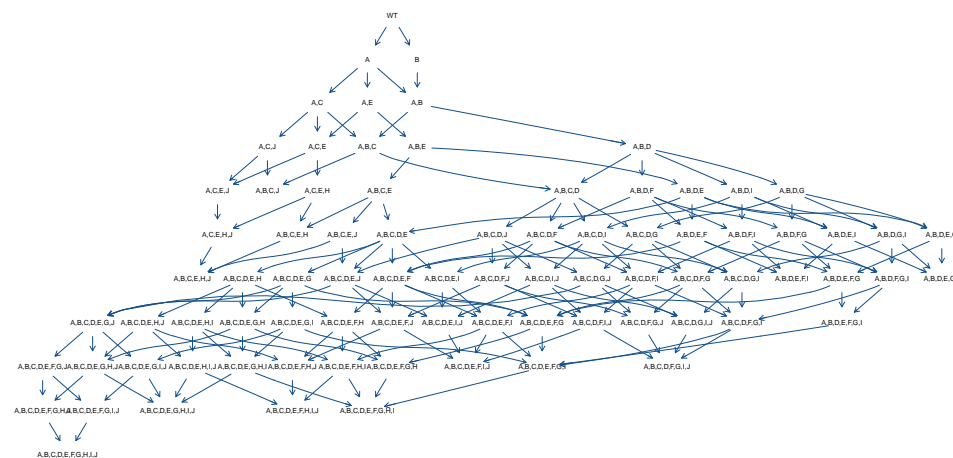
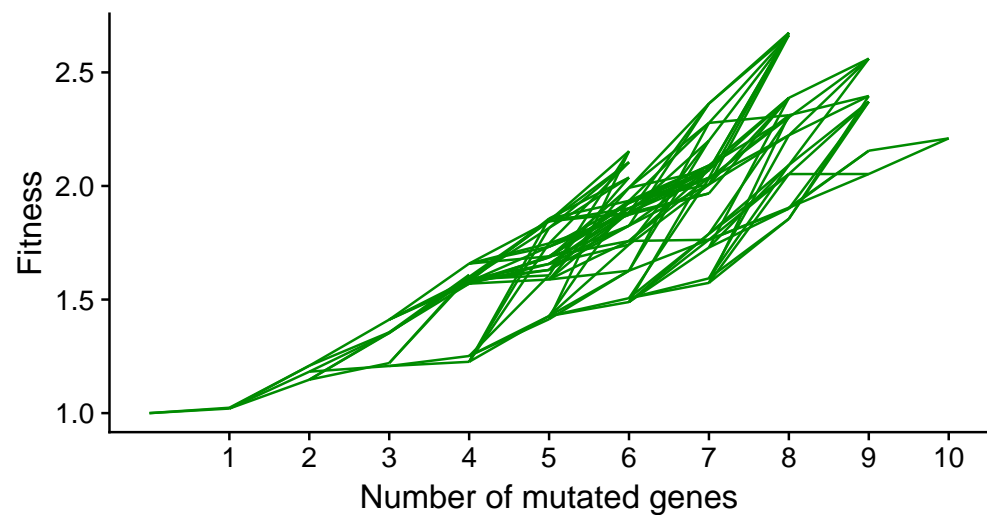
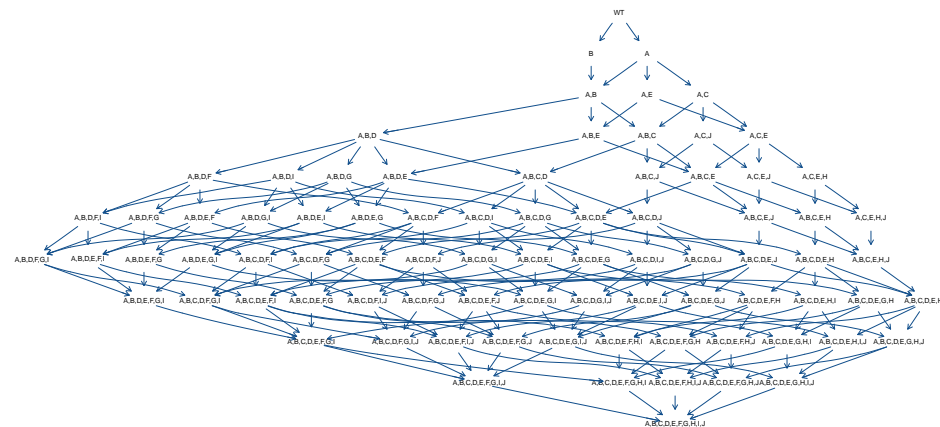


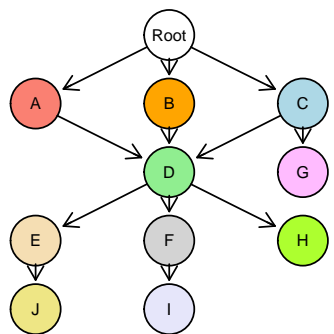
ID **1cfjEhrDN713Rg8k**
 acc genotypes **57**
 peaks no back **7**
 removed edges **19**
 prop rem edges **0.15**



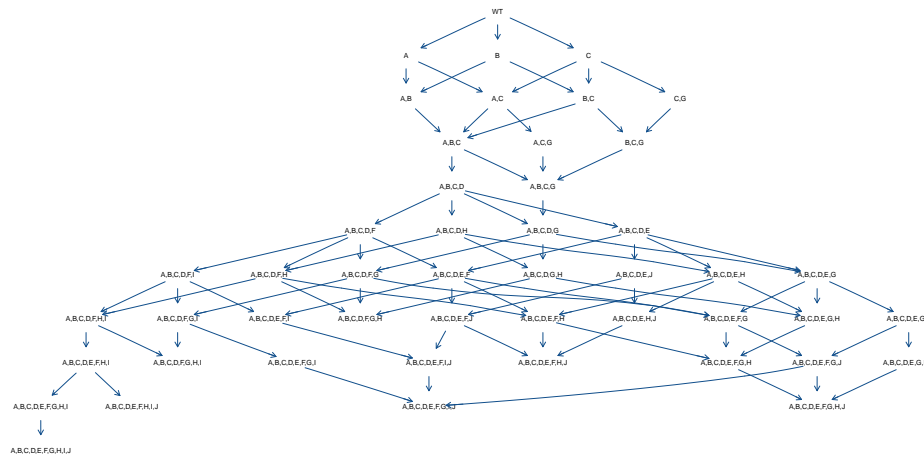
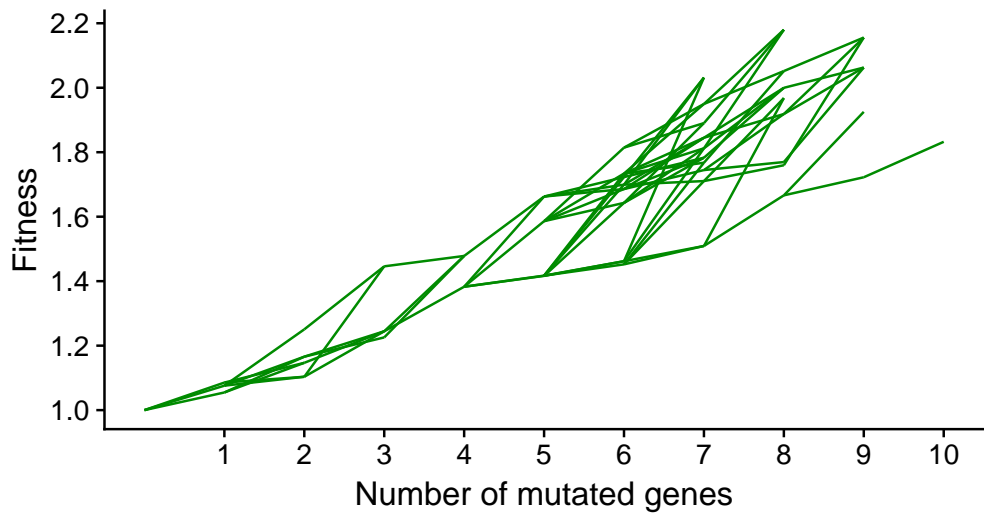
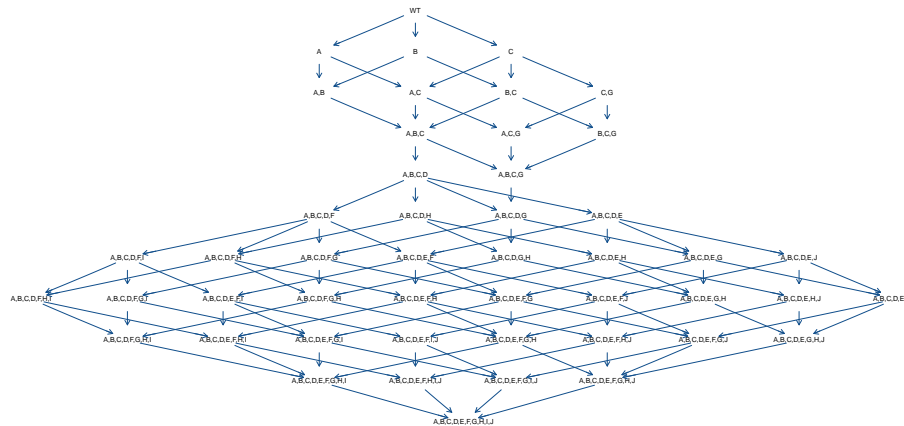


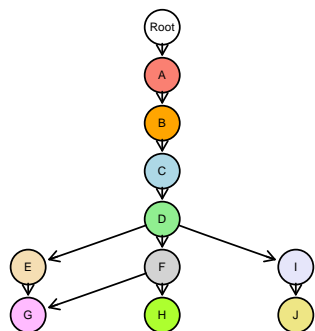
ID **1fJ9gvVlxHu10I4I**
 acc genotypes **82**
 peaks no back **10**
 removed edges **36**
 prop rem edges **0.167**



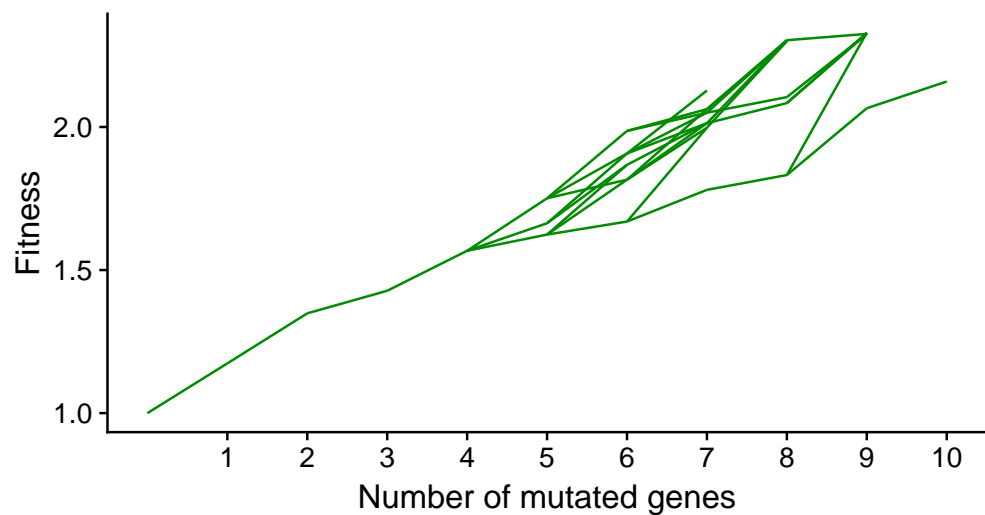
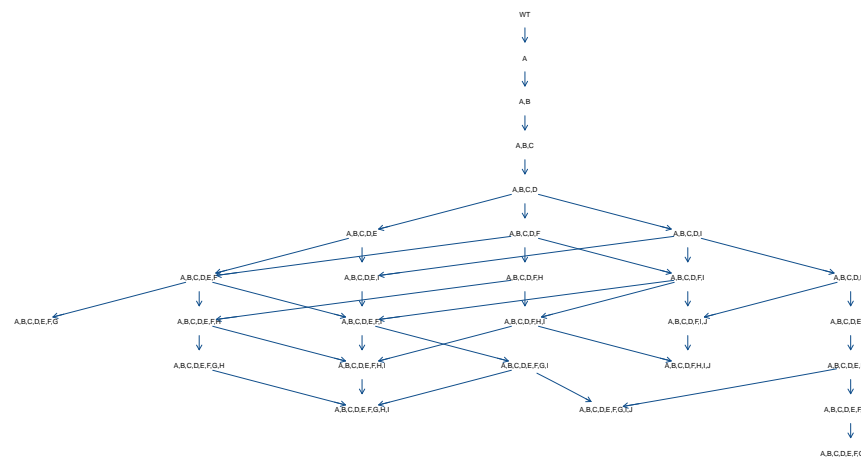
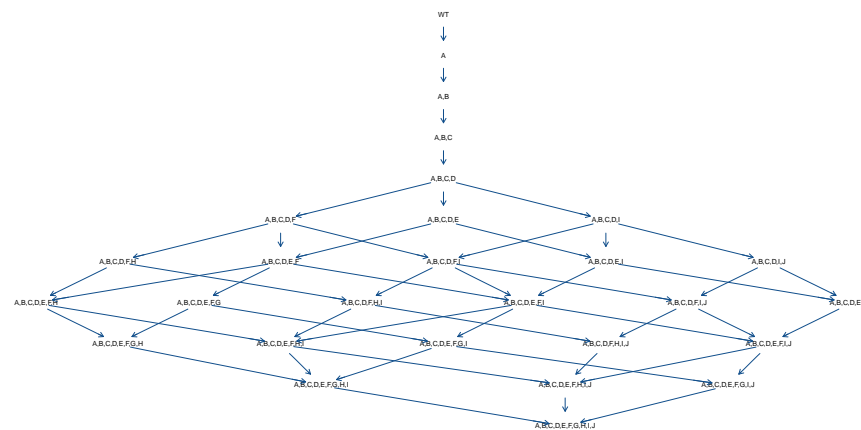


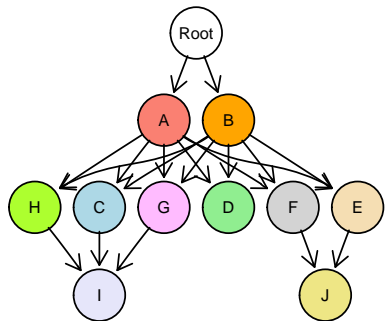
ID 1LRNI4YXQOtosQeO
 acc genotypes 48
 peaks no back 7
 removed edges 20
 prop rem edges 0.189



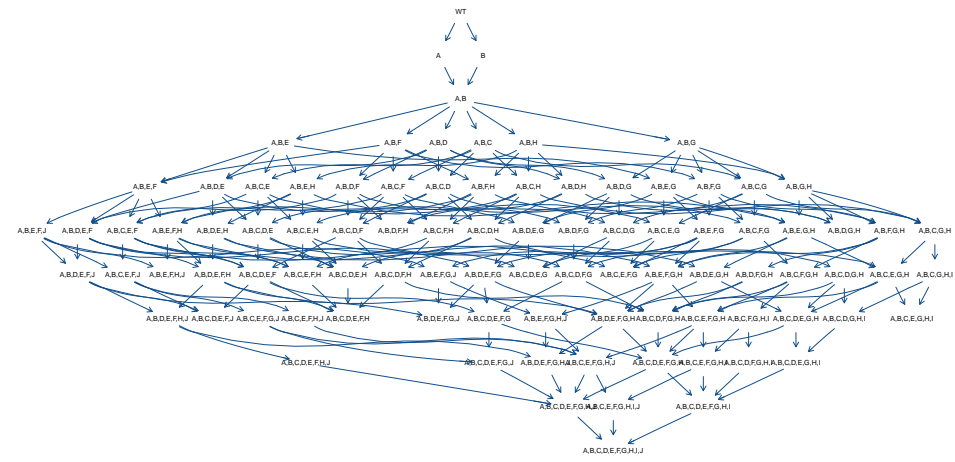
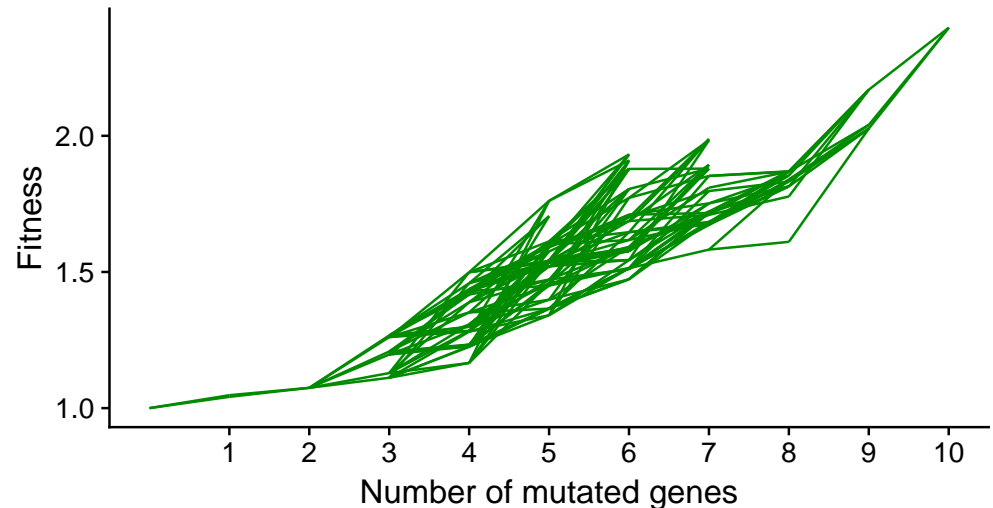
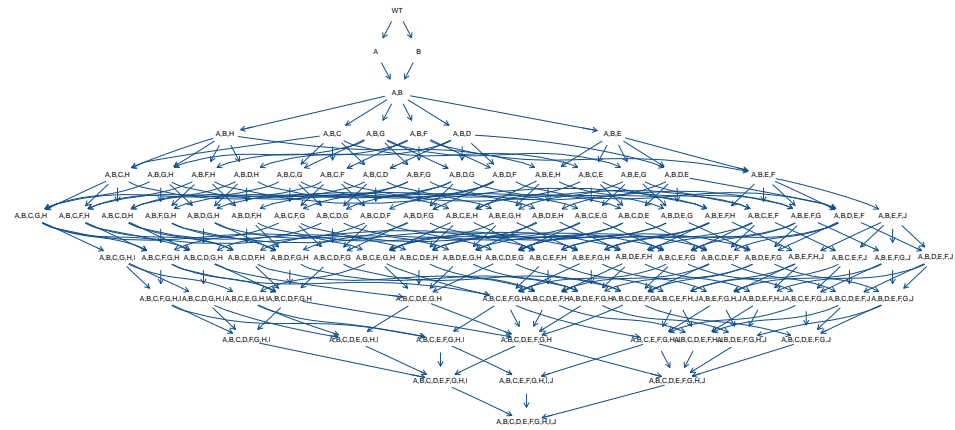


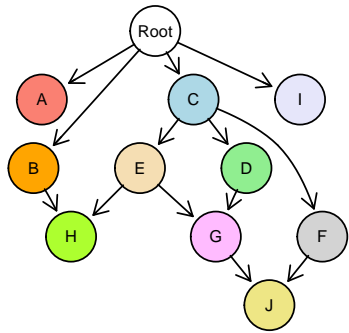
ID [24psYb2Z5uoeEiGL](#)
 acc genotypes 28
 peaks no back 5
 removed edges 9
 prop rem edges 0.18



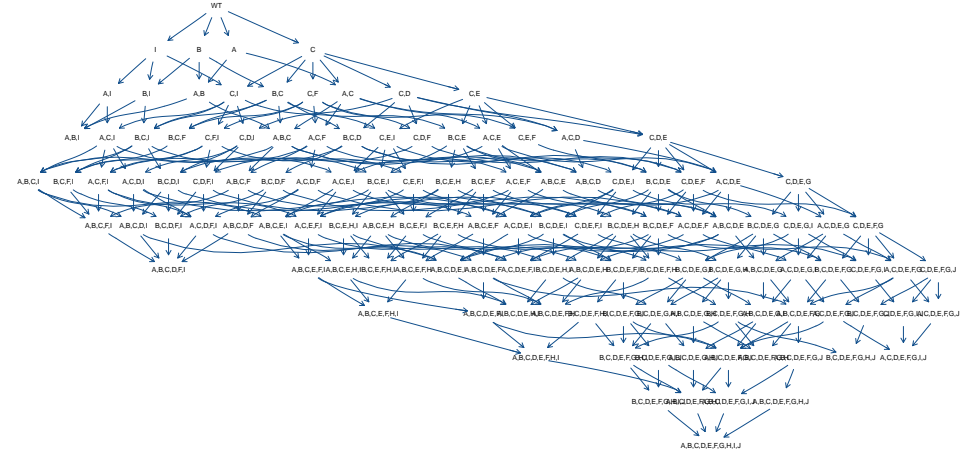
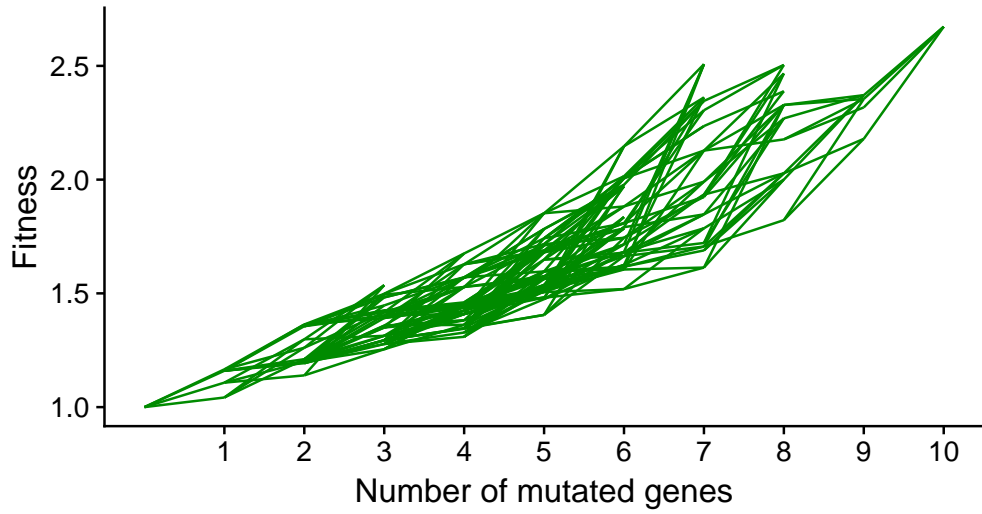
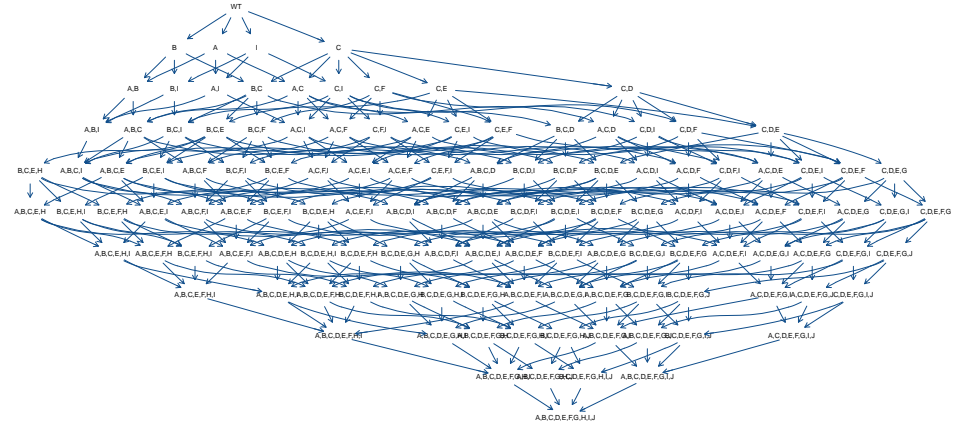


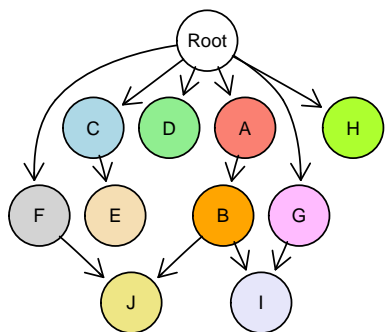
ID **26j4DR9Ab9swRweC**
 acc genotypes **93**
 peaks no back **10**
 removed edges **40**
 prop rem edges **0.149**



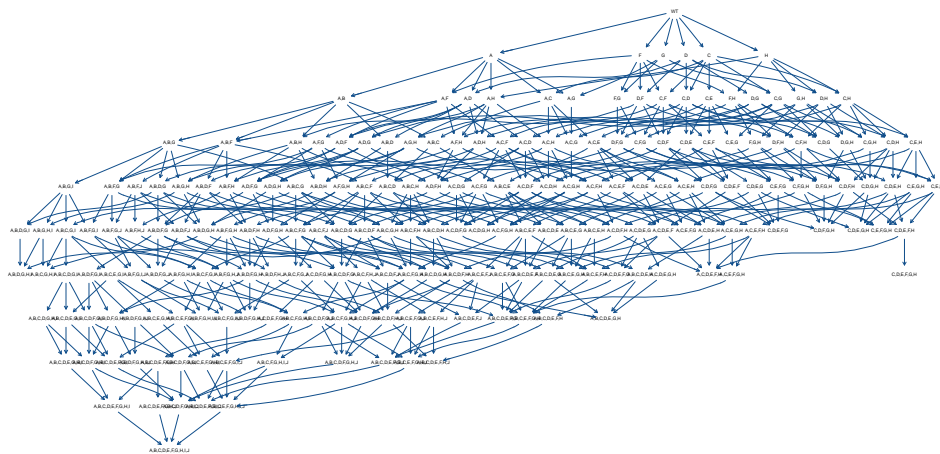
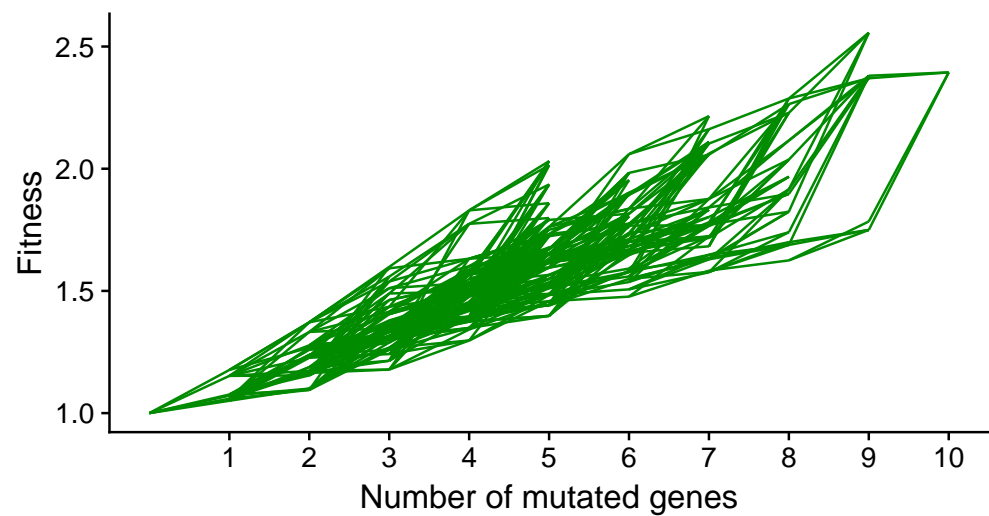
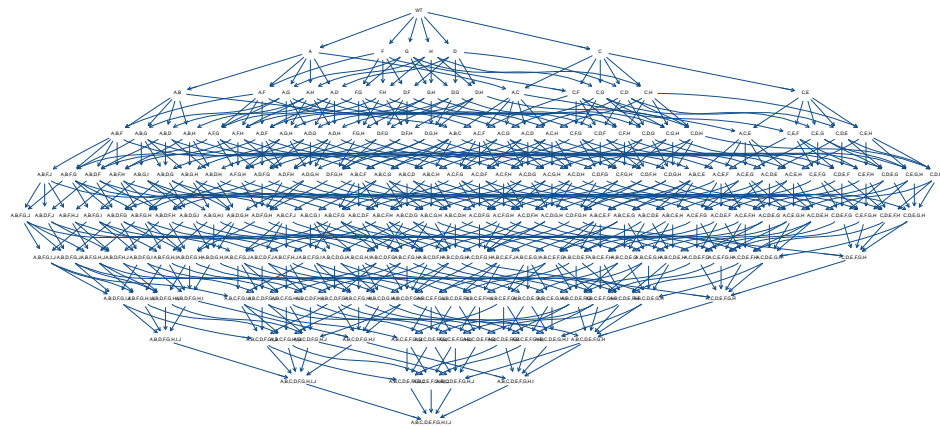


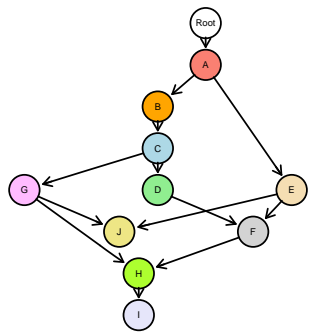
ID 29J8aMCesoGoSpvM
 acc genotypes 124
 peaks no back 10
 removed edges 55
 prop rem edges 0.149



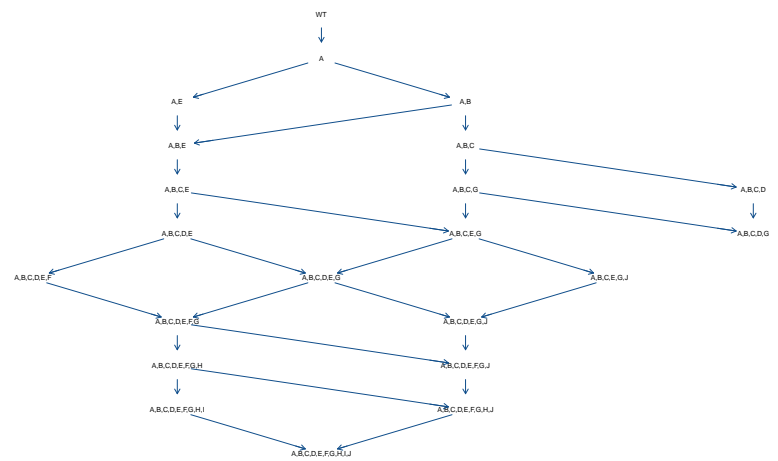
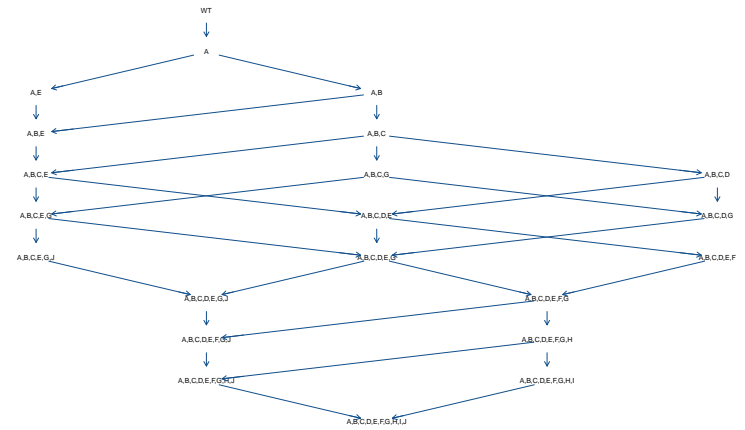
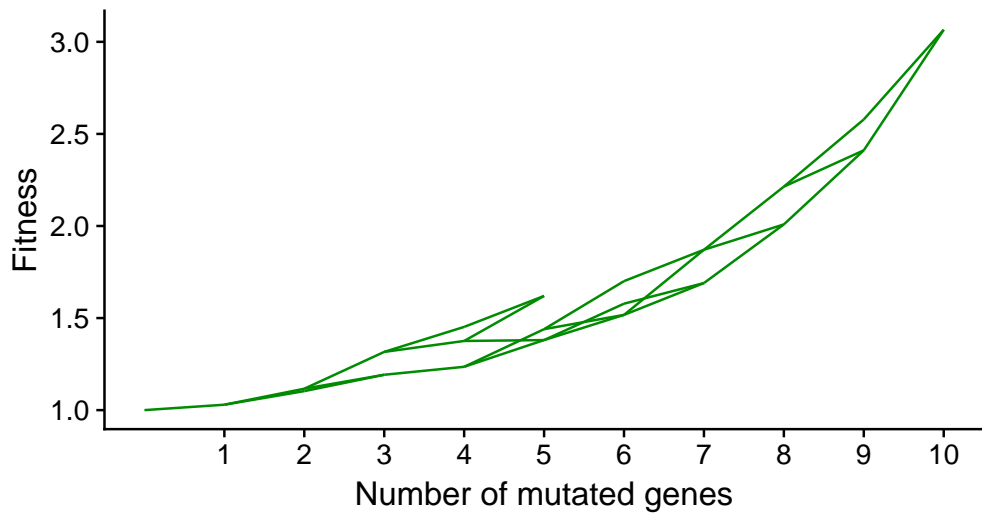


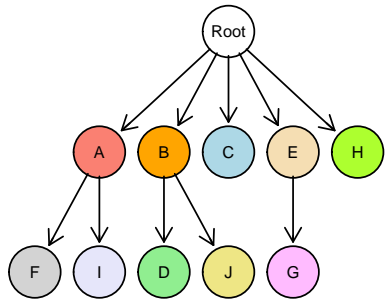
ID **2e8NW3WSIIdSHqm**
 acc genotypes **204**
 peaks no back **16**
 removed edges **139**
 prop rem edges **0.206**



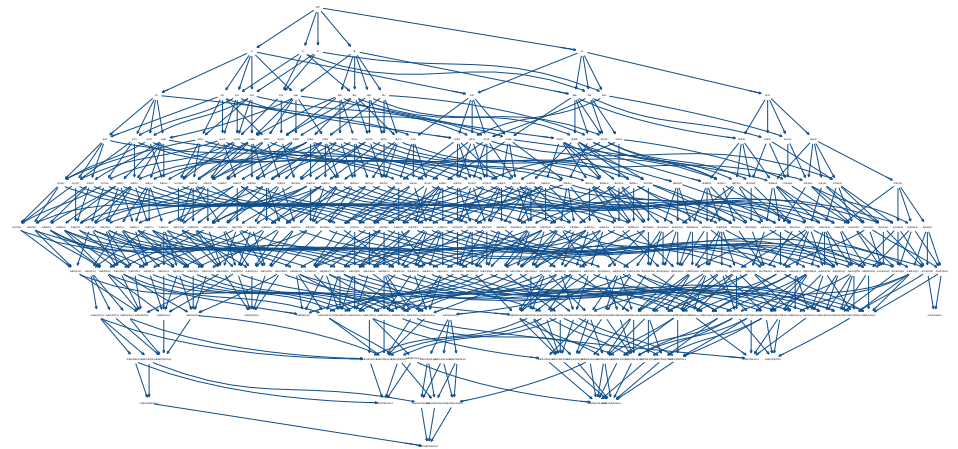
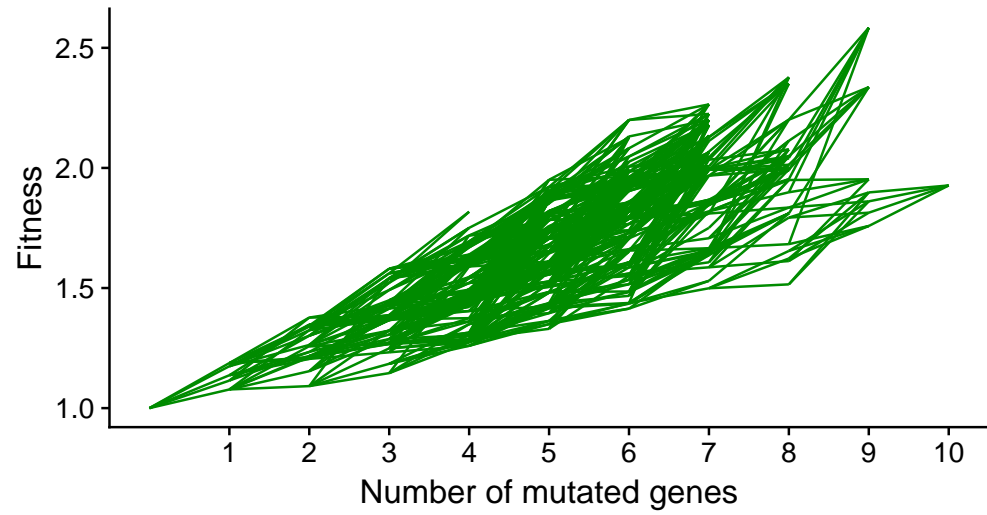
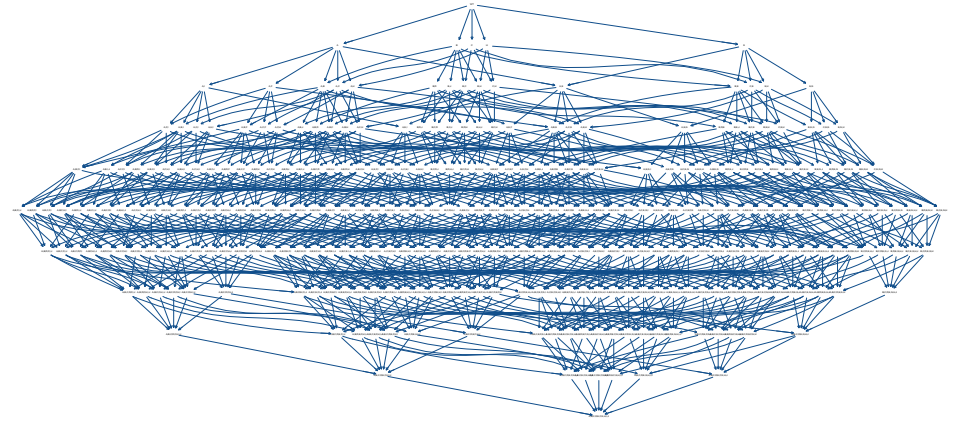


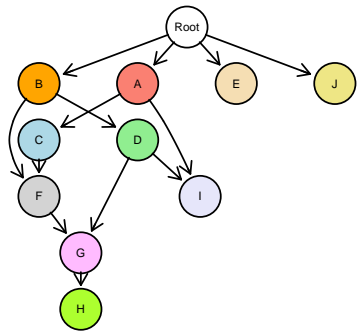
ID 2NKDNCMNshVULJ2E
 acc genotypes 22
 peaks no back 2
 removed edges 3
 prop rem edges 0.091



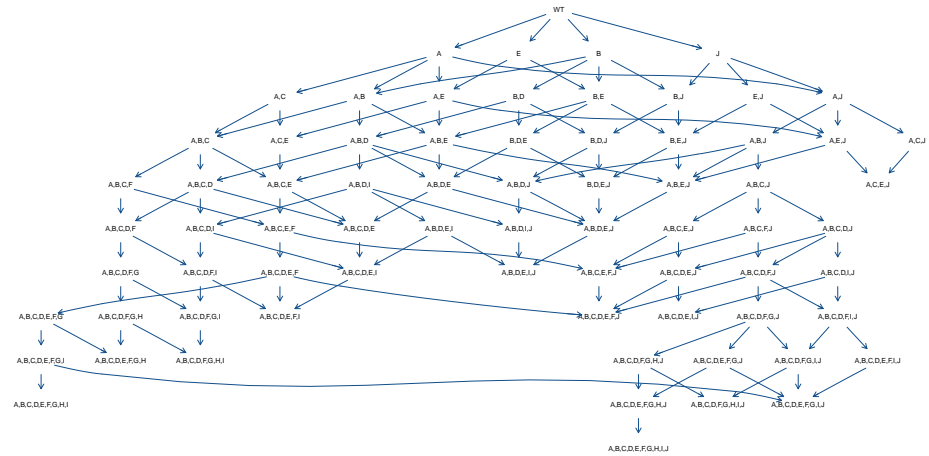
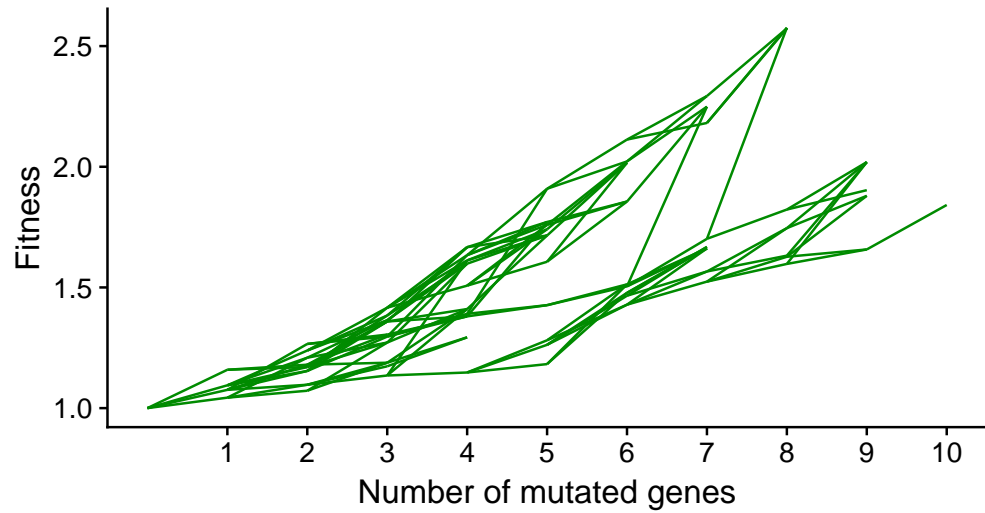
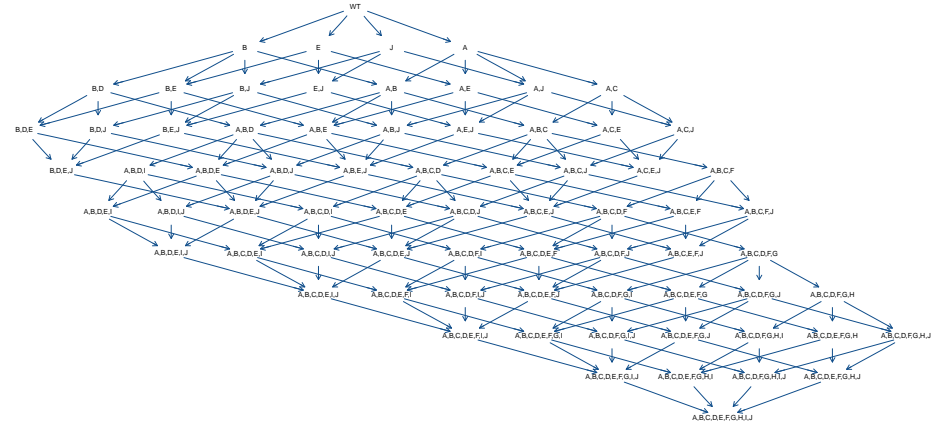


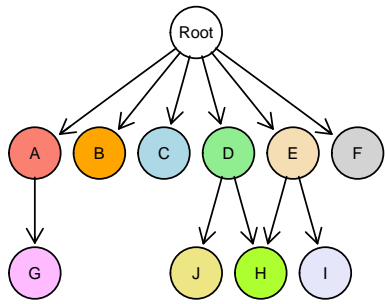
ID 2fi105XmgduWICPHP
acc genotypes 300
peaks no back 24
removed edges 245
prop rem edges 0.223



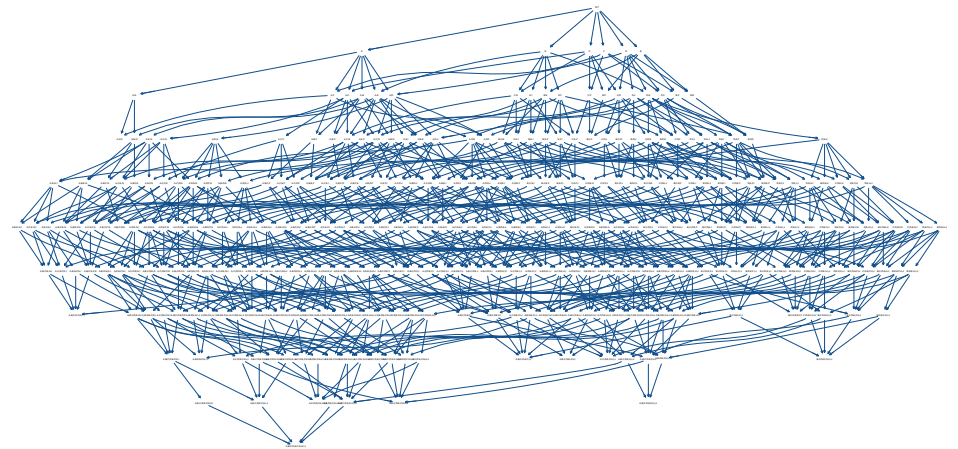
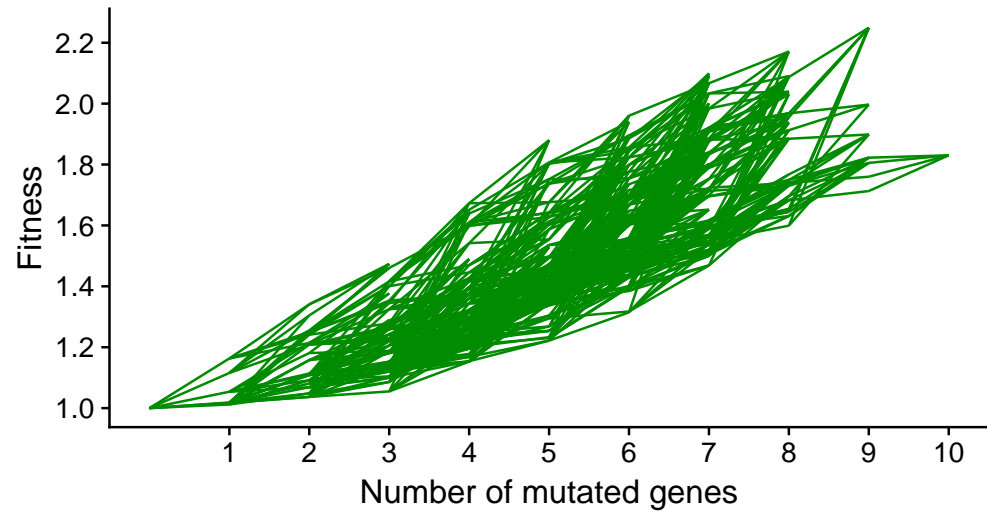
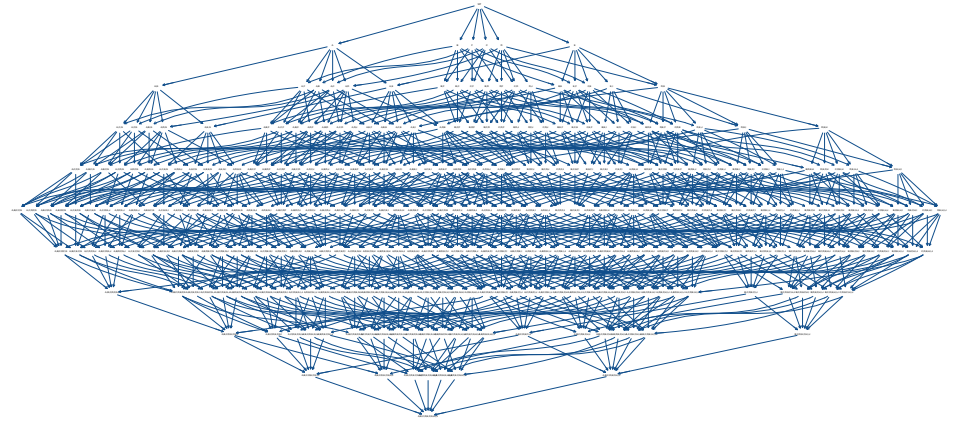


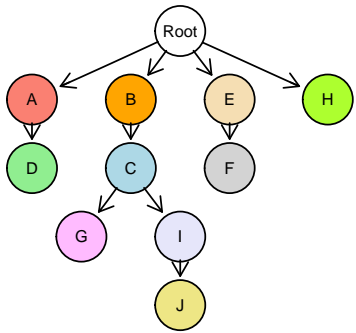
ID 3a7jMZPzBxEpCMra
 acc genotypes 72
 peaks no back 11
 removed edges 42
 prop rem edges 0.239



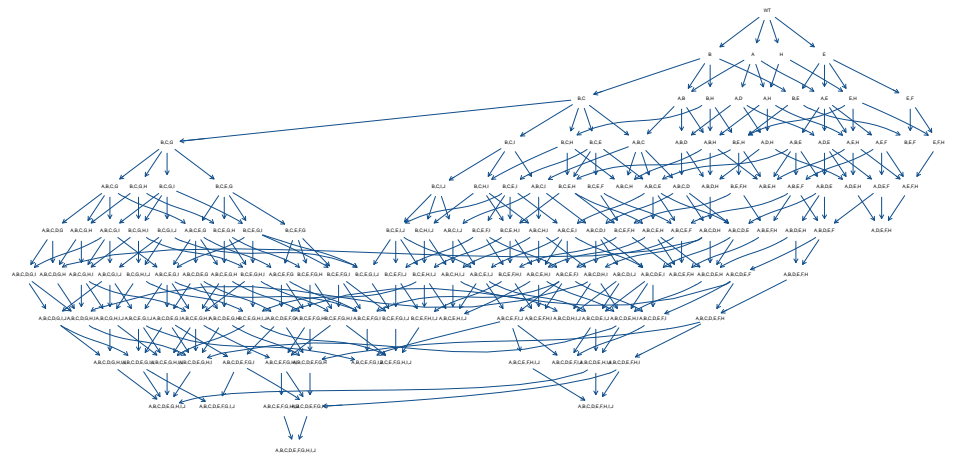
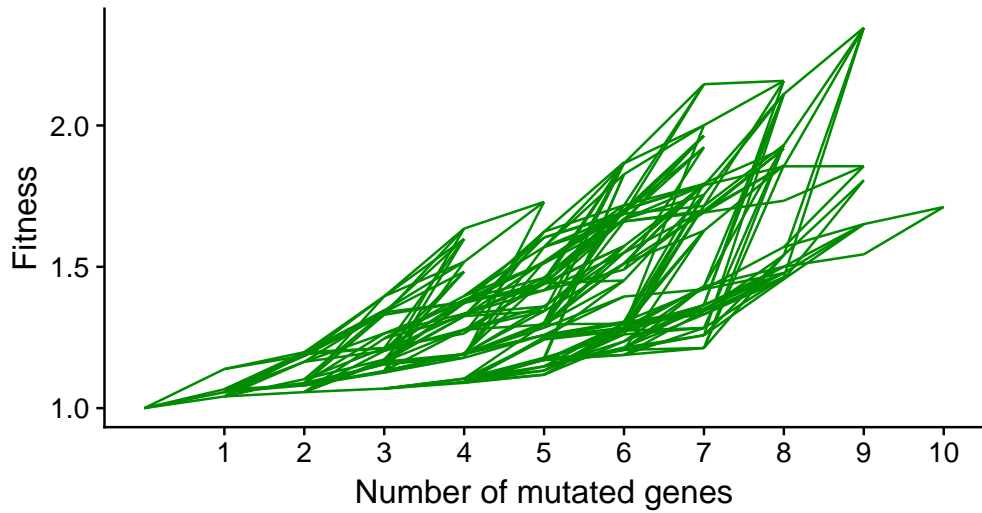
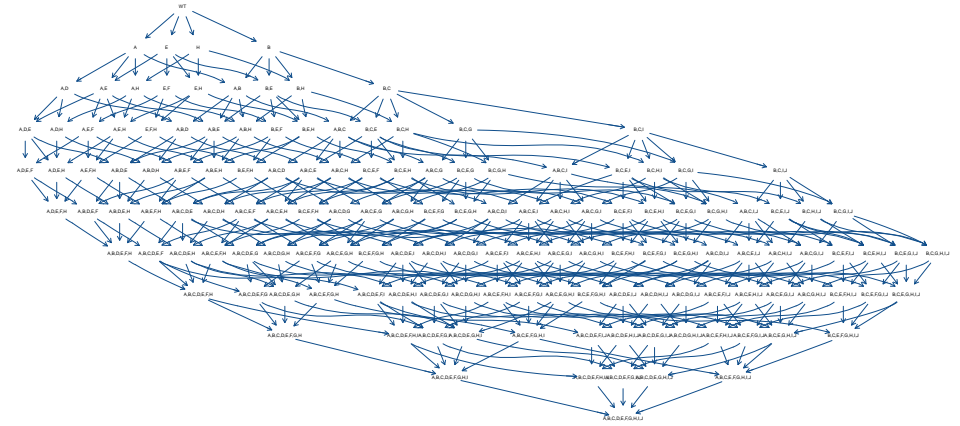


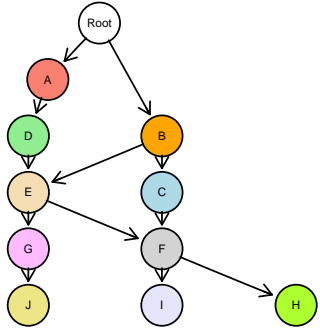
ID 46TSoH89nM3Ac4Jd
 acc genotypes 312
 peaks no back 23
 removed edges 210
 prop rem edges 0.182



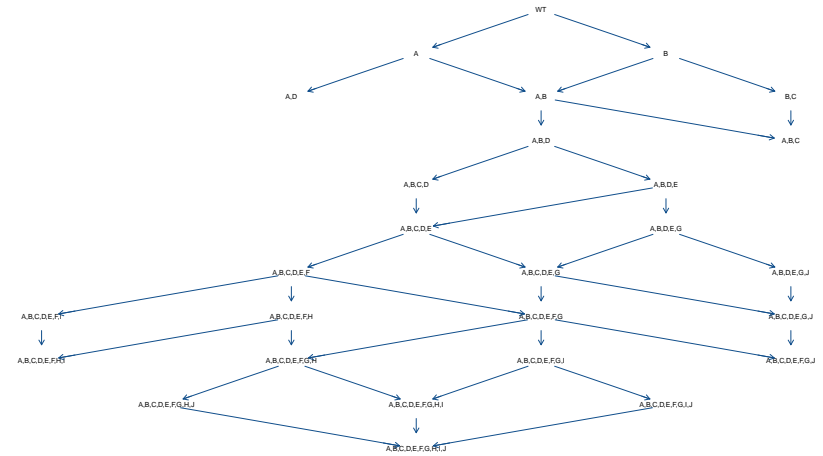
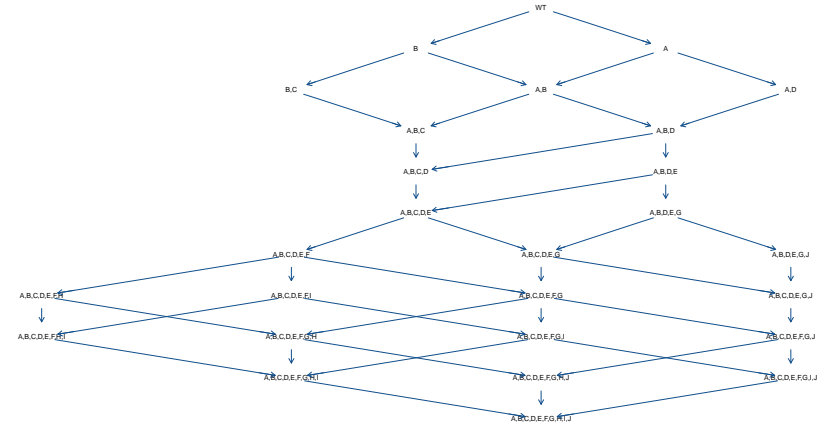
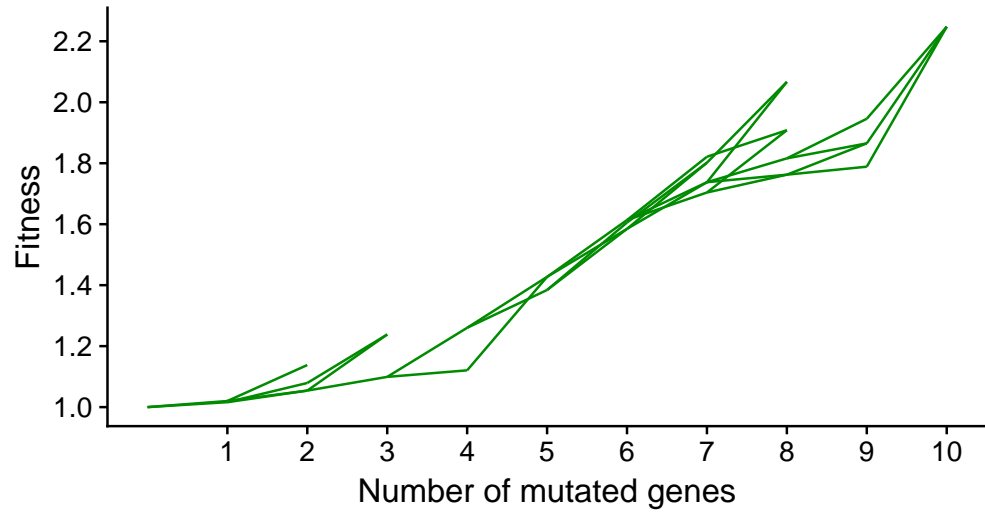


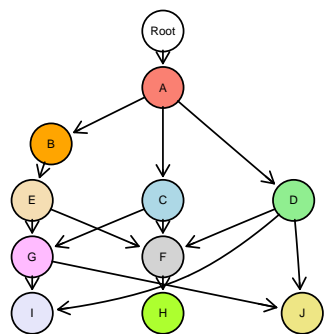
ID **4KWL9eg4fUjg1ndt**
 acc genotypes **144**
 peaks no back 15
 removed edges 97
 prop rem edges 0.228



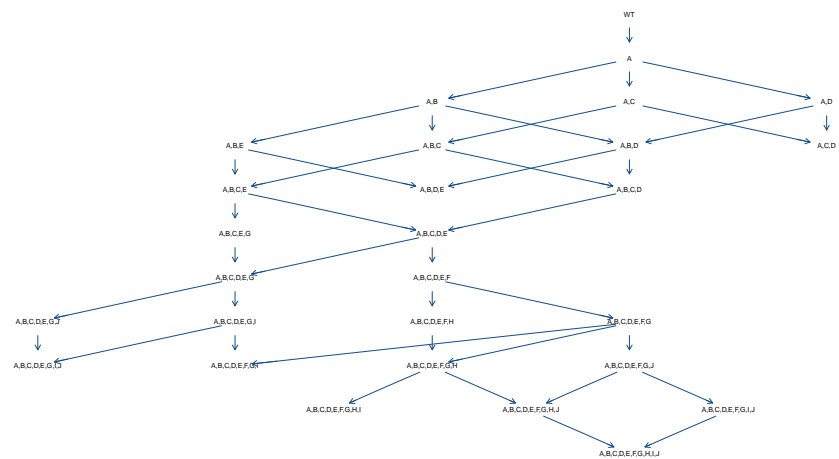
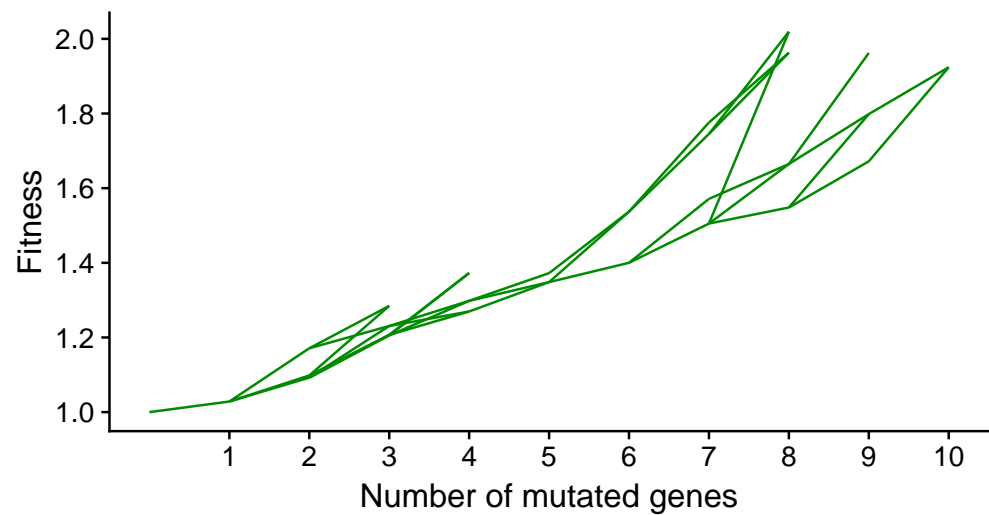
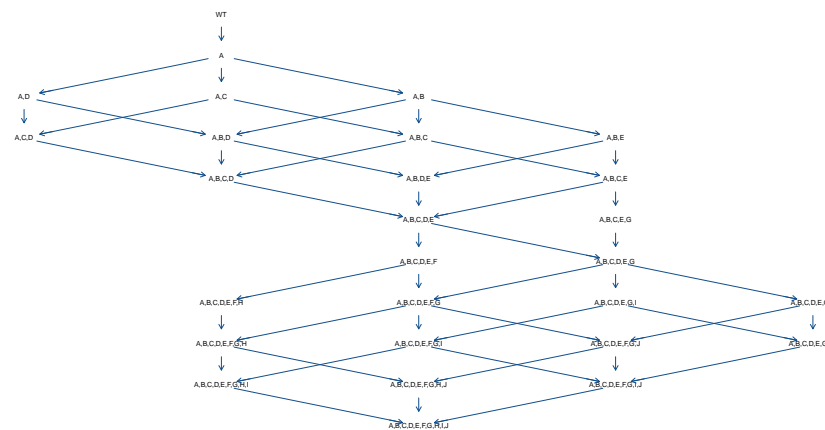


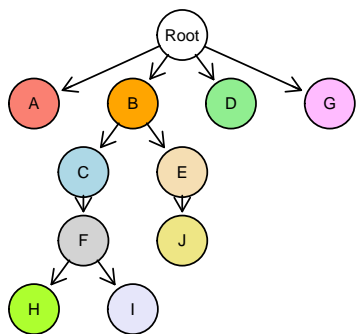
ID 4r7diBoGWUyNOWMY
 acc genotypes 27
 peaks no back 5
 removed edges 6
 prop rem edges 0.136



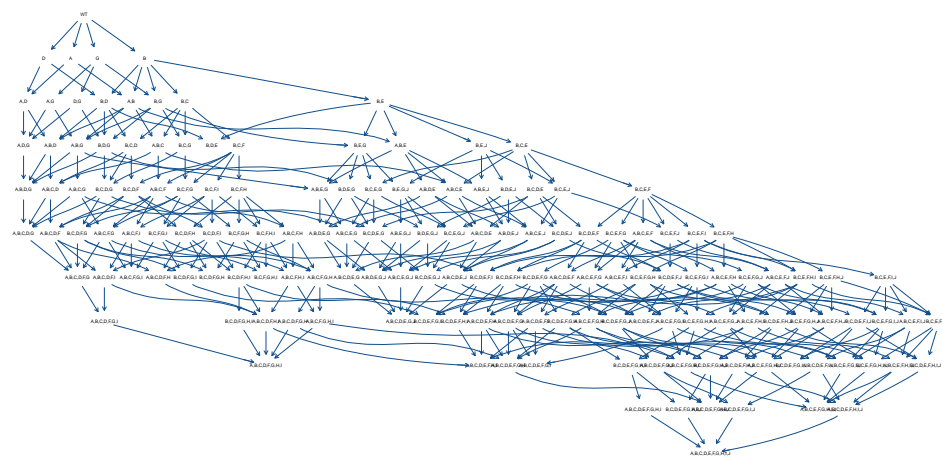
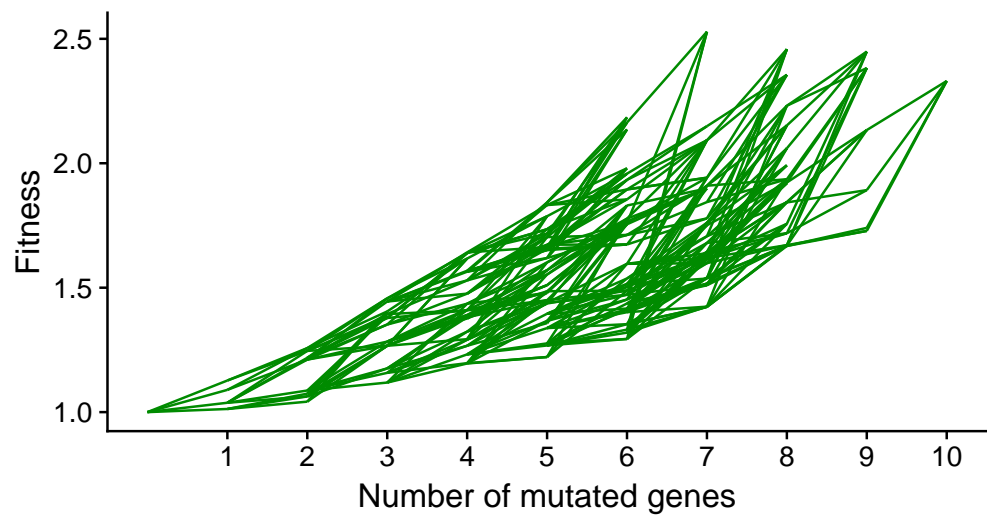
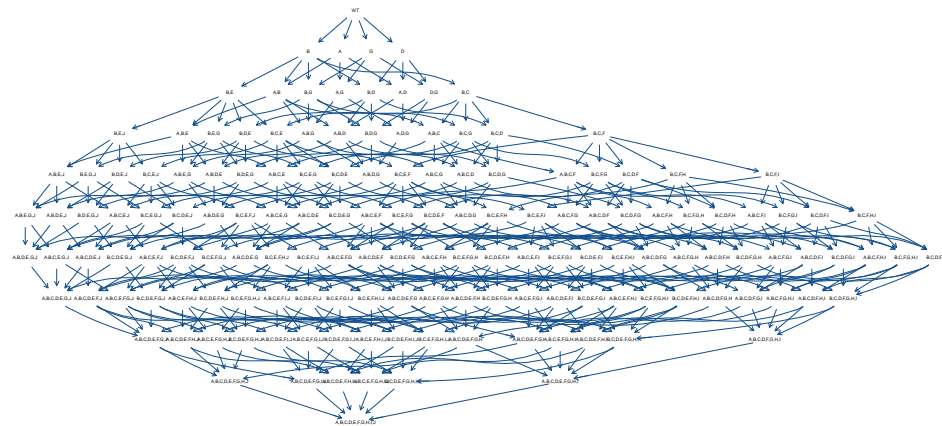


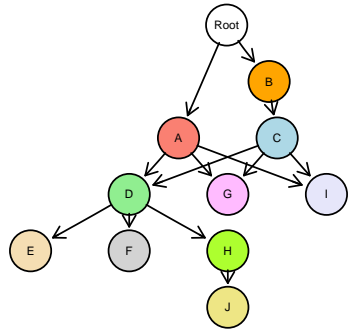
ID **56zMgtzUdnUxiwN9**
 acc genotypes **28**
 peaks no back **6**
 removed edges **8**
 prop rem edges **0.167**



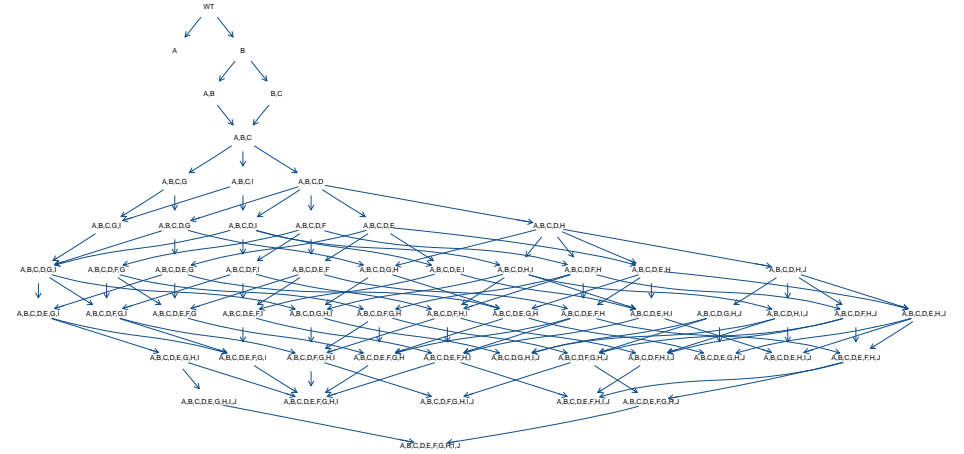
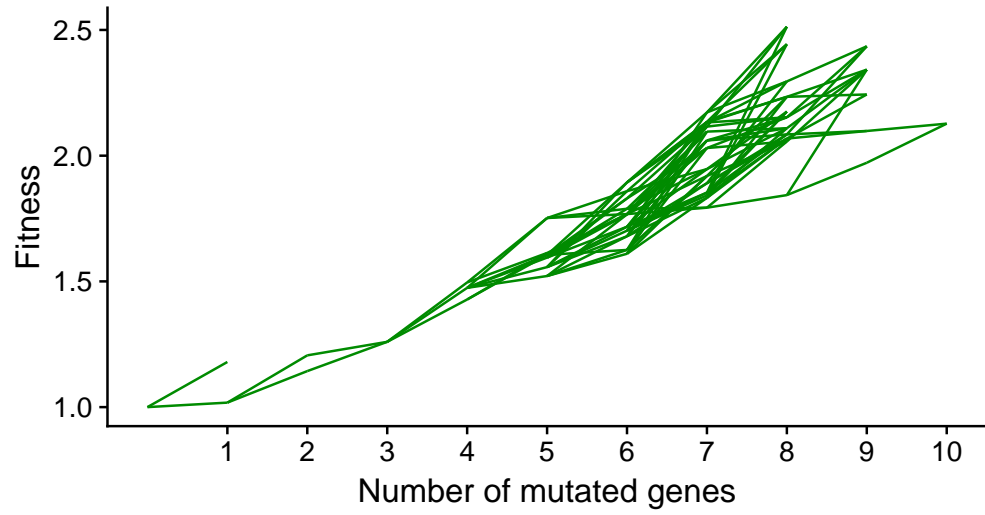
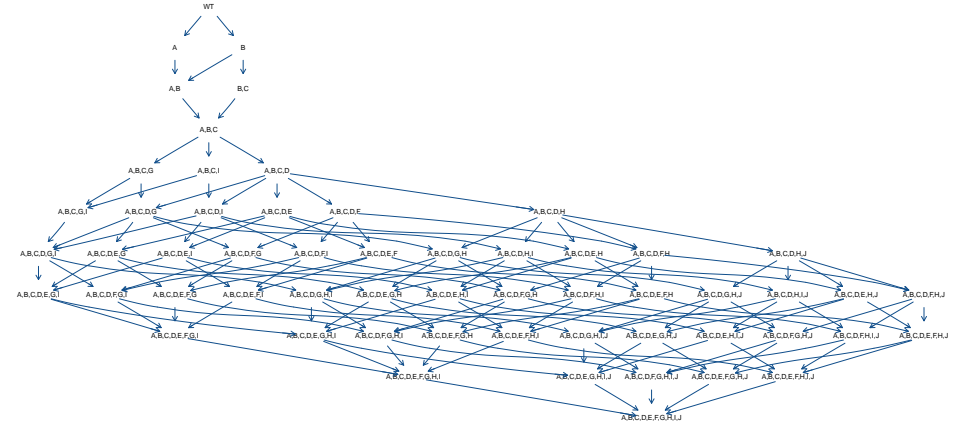


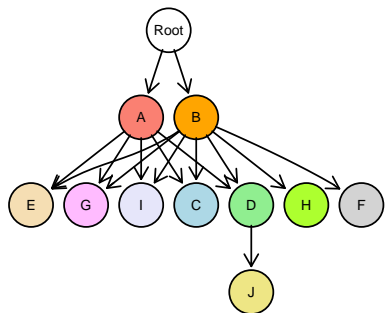
ID 5D4EKkcfVoj4fHS
 acc genotypes 152
 peaks no back 14
 removed edges 94
 prop rem edges 0.197



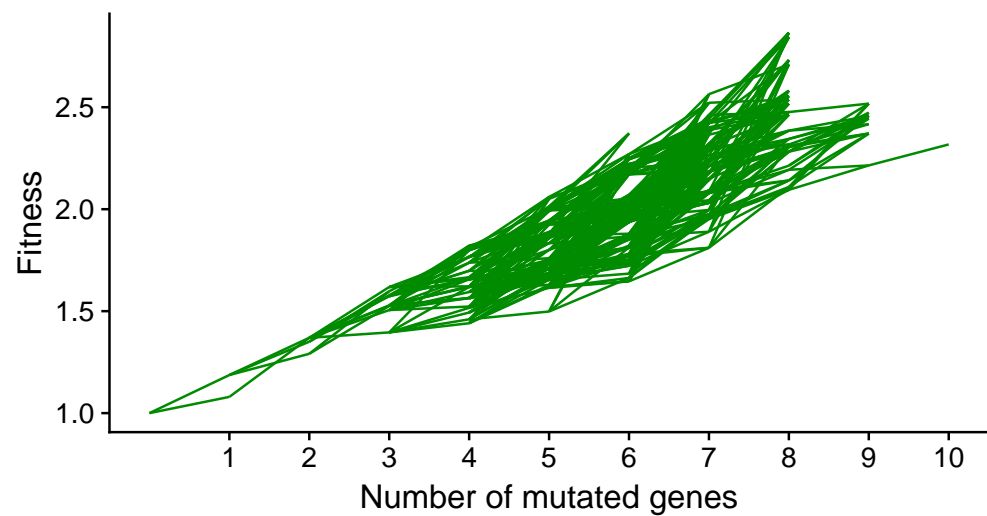
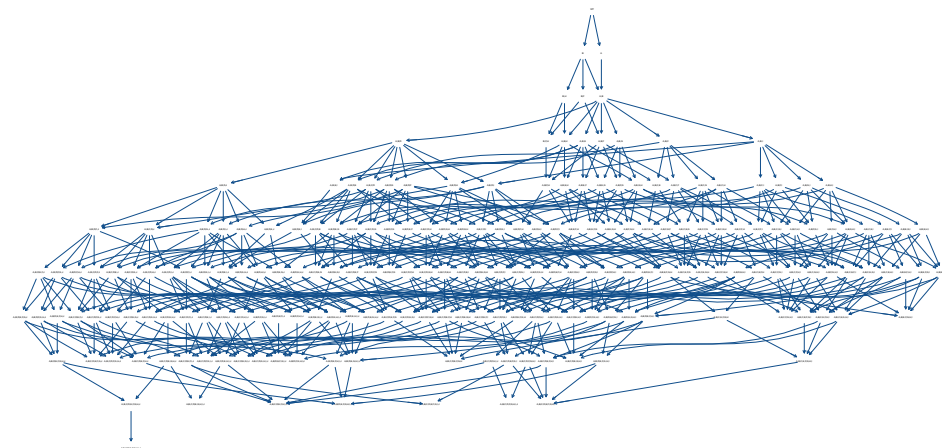
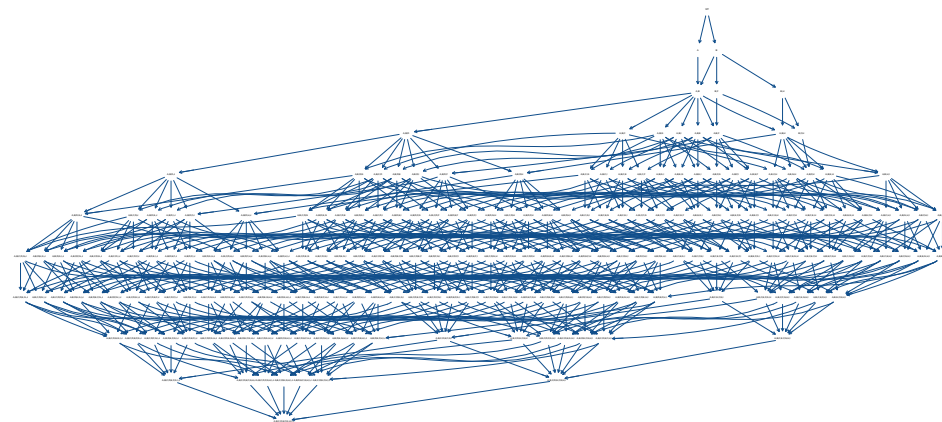


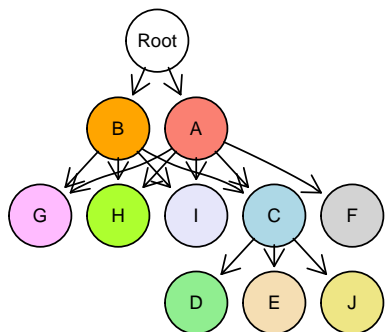
ID 5DSInm8xyZVZ5wT9
 acc genotypes 57
 peaks no back 8
 removed edges 20
 prop rem edges 0.14



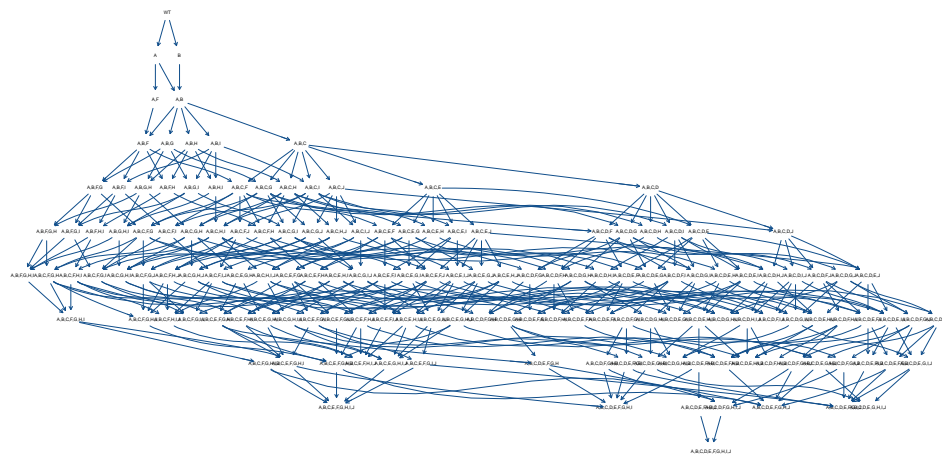
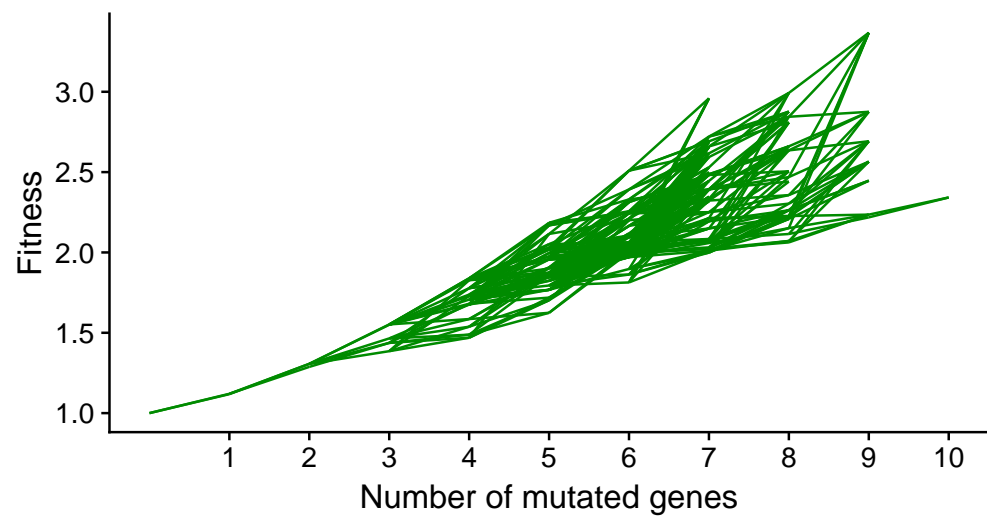
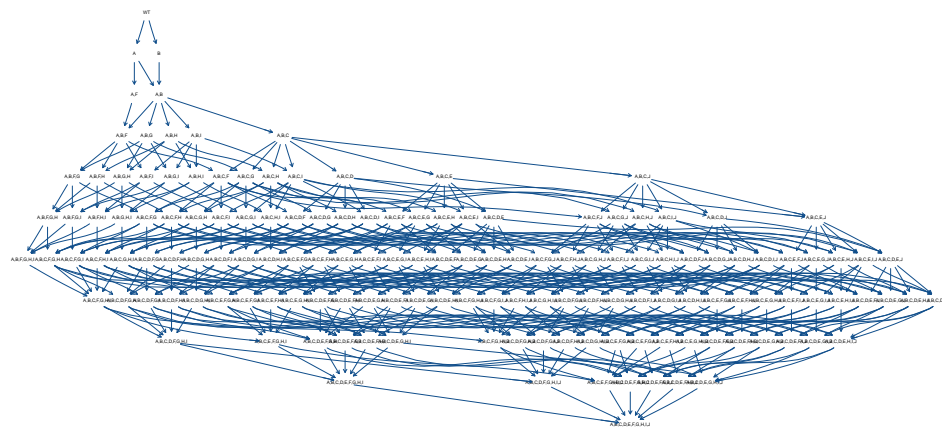


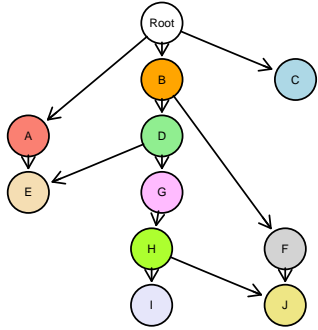
ID 5ervwavRLQyVUmM4
 acc genotypes 198
 peaks no back 19
 removed edges 124
 prop rem edges 0.173



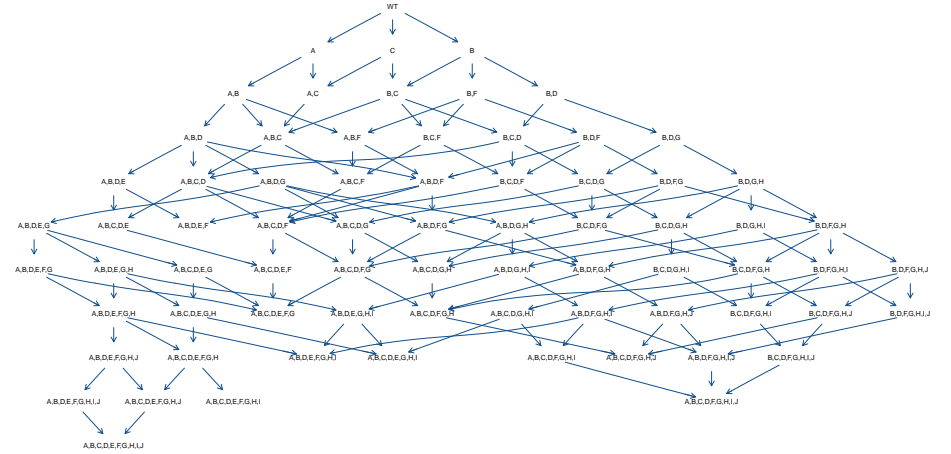
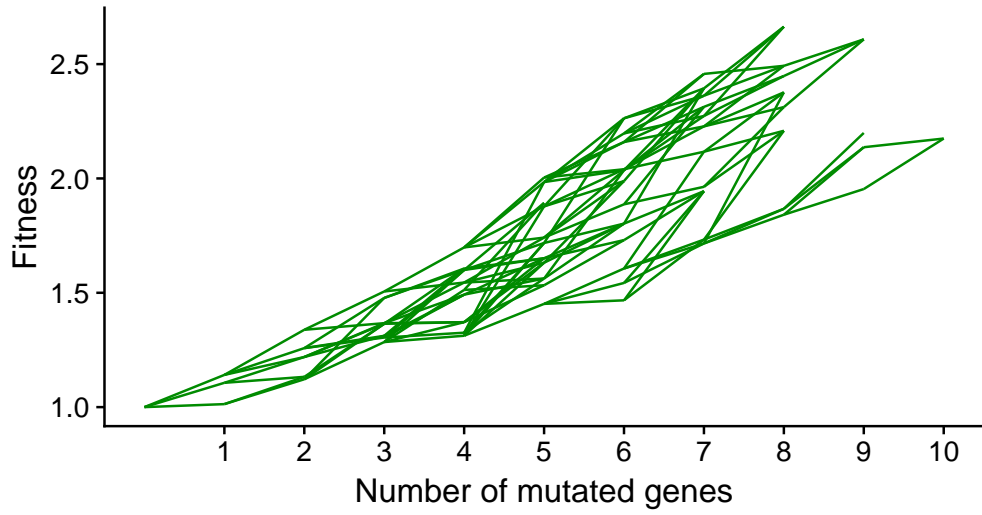
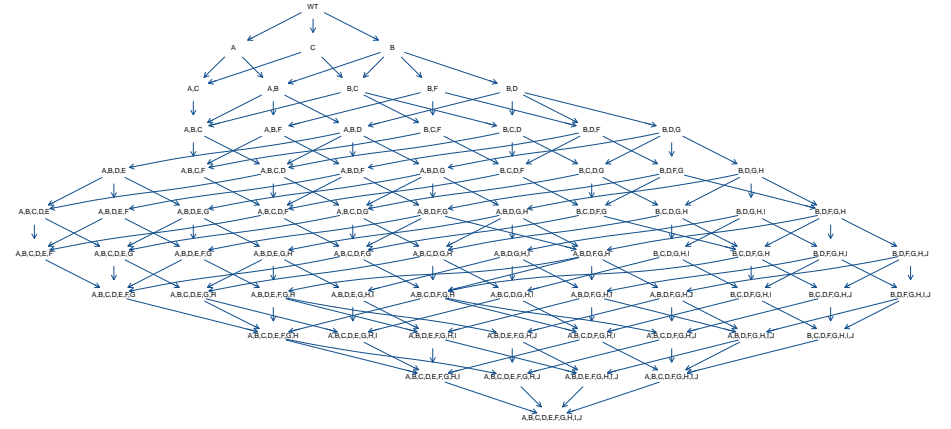


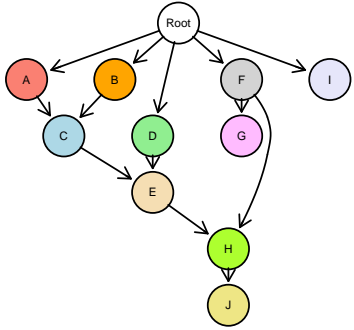
ID 5Kk3ENaa6v1KQQvo
 acc genotypes 148
 peaks no back 18
 removed edges 100
 prop rem edges 0.199



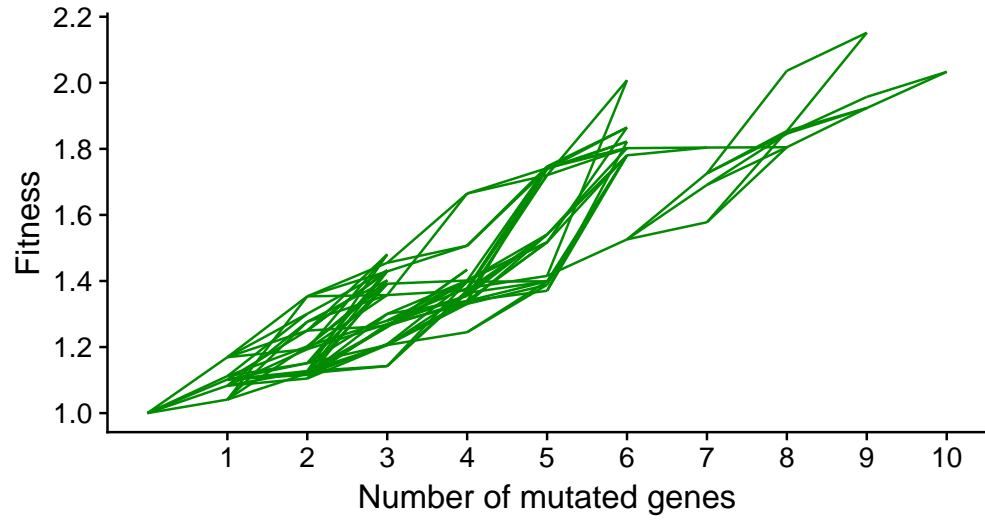
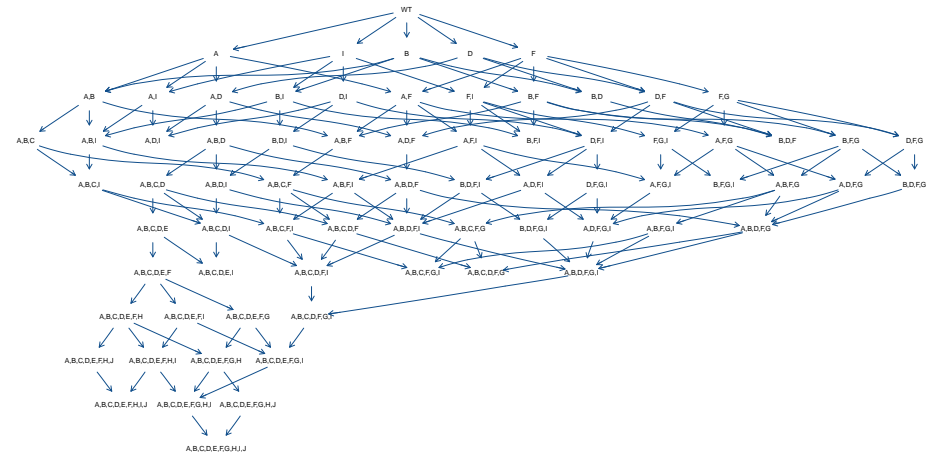
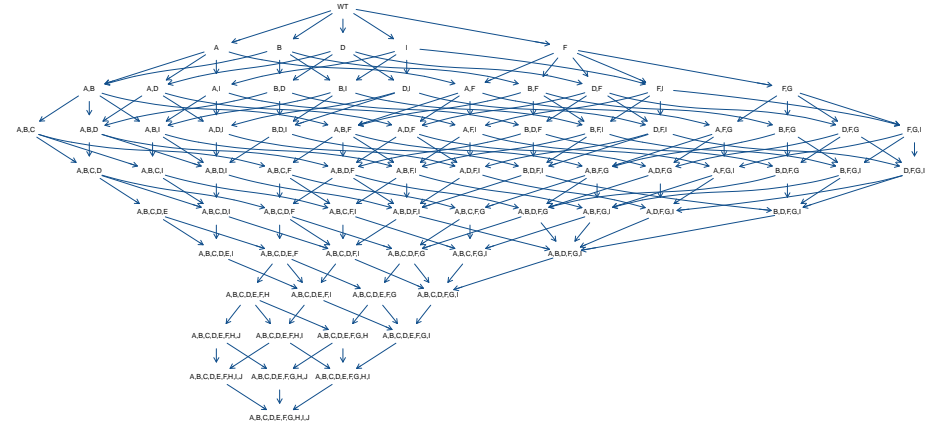


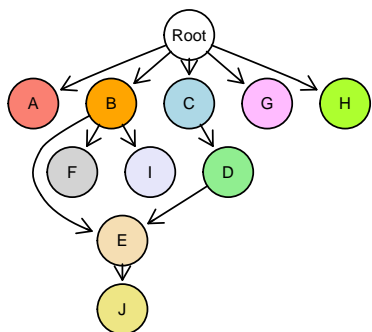
ID 5MCNYearEvdY7pit
 acc genotypes 72
 peaks no back 8
 removed edges 33
 prop rem edges 0.188



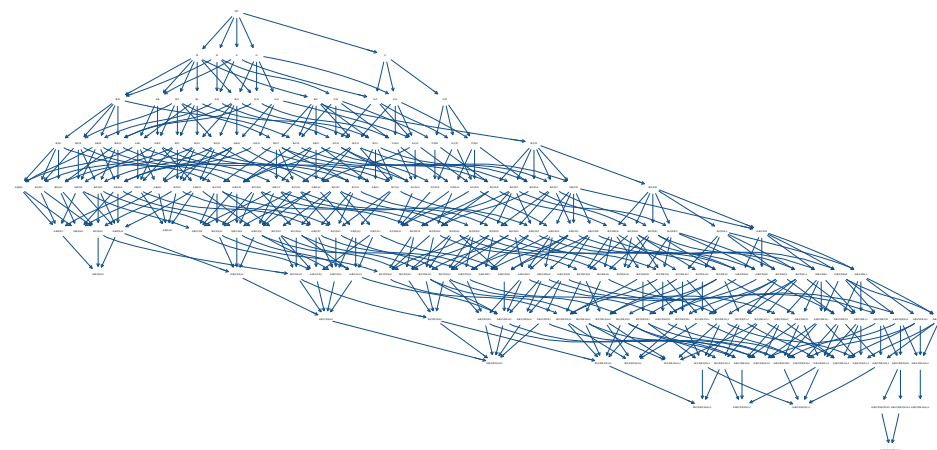
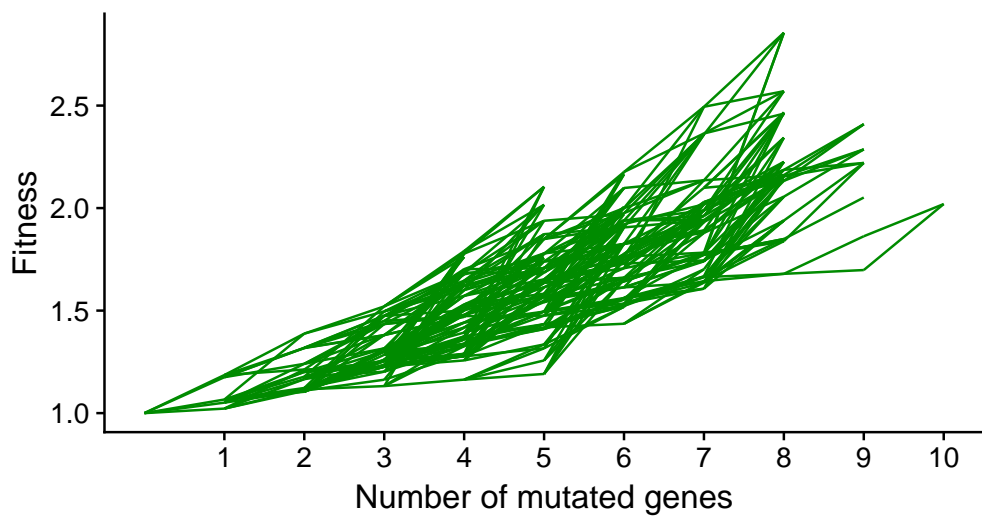
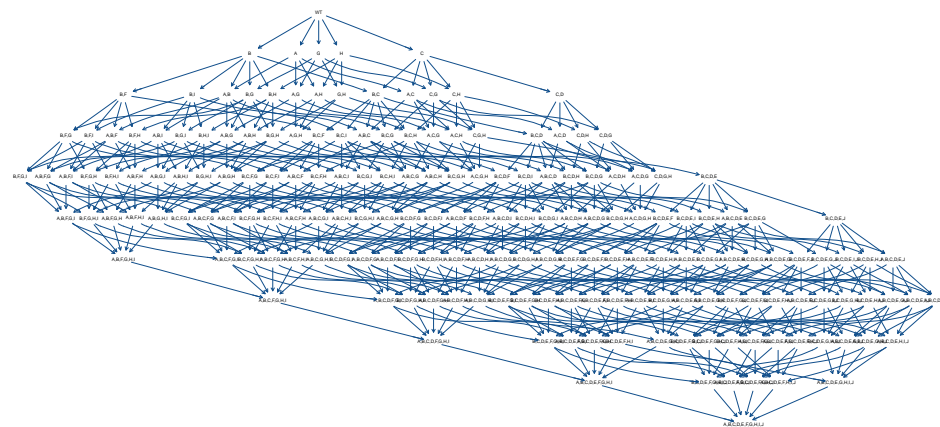


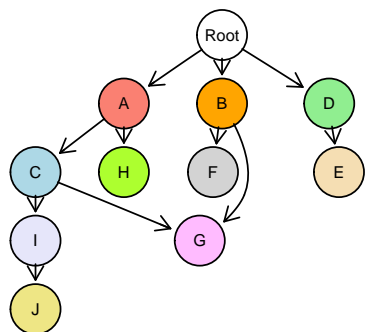
ID **5MxLARdmCMPqgUDW**
 acc genotypes **74**
 peaks no back **9**
 removed edges **35**
 prop rem edges **0.185**



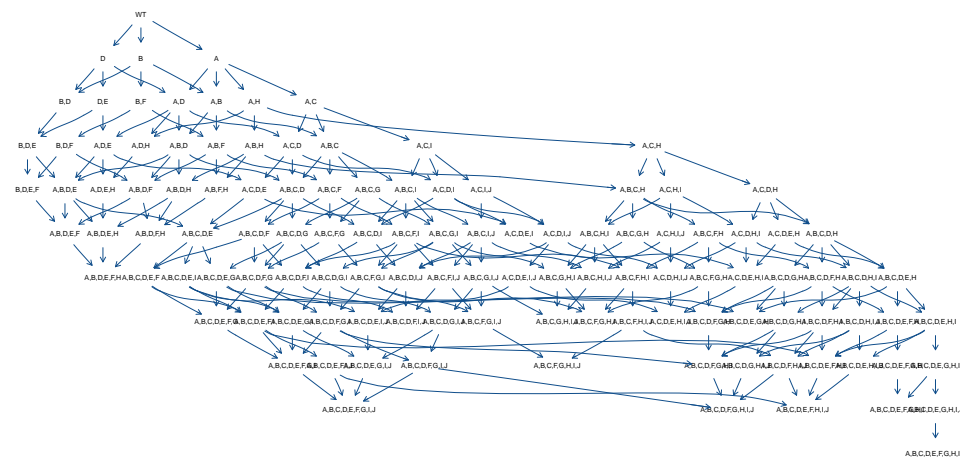
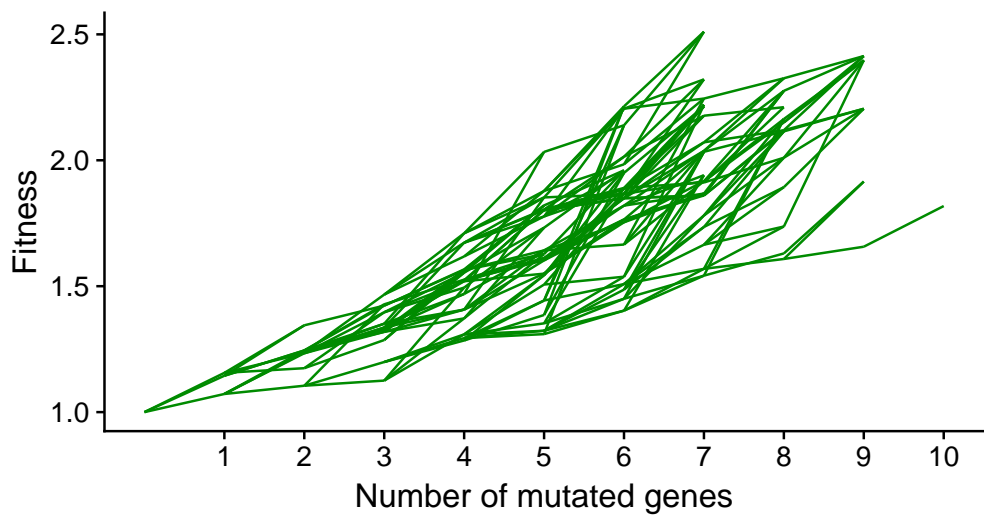
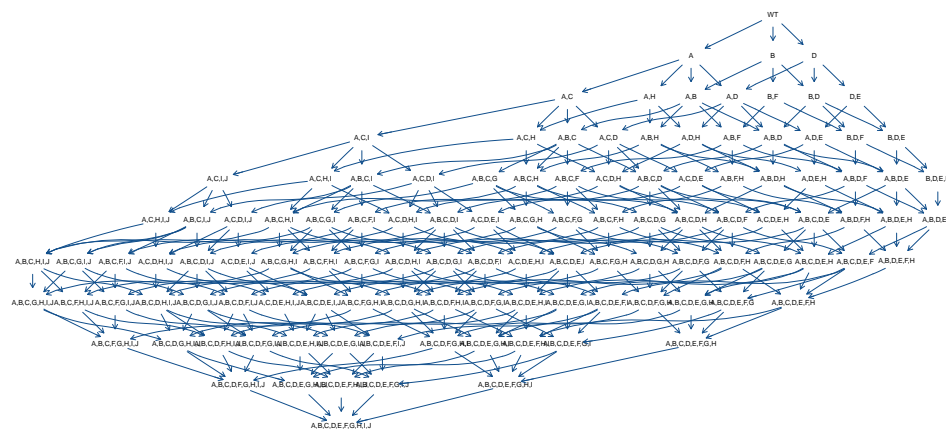


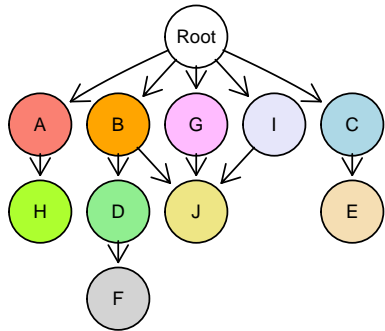
ID 5URt4ktlFolpEsp3
 acc genotypes 184
 peaks no back 19
 removed edges 120
 prop rem edges 0.199



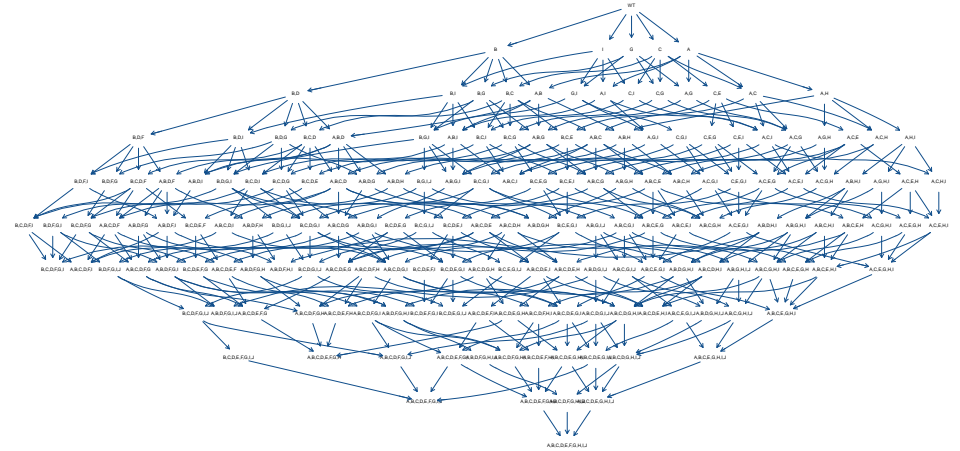
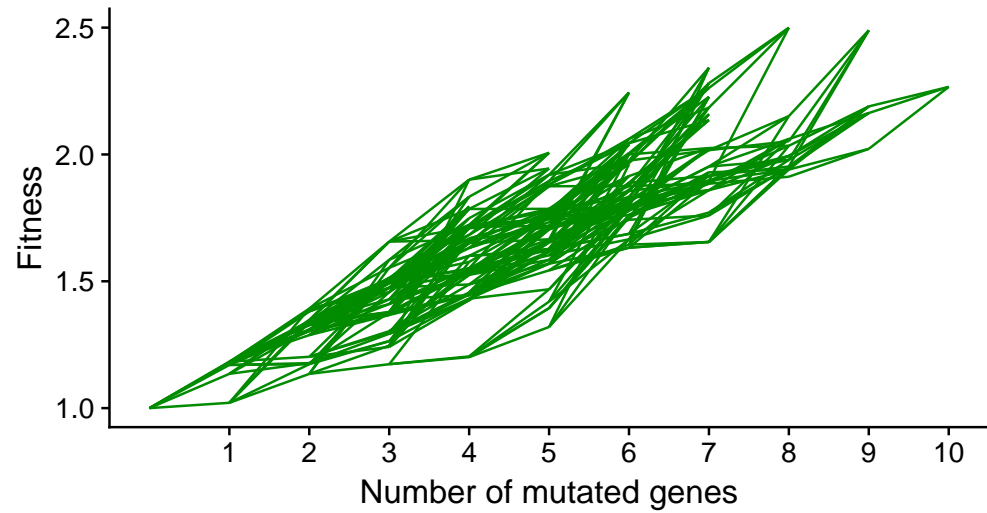
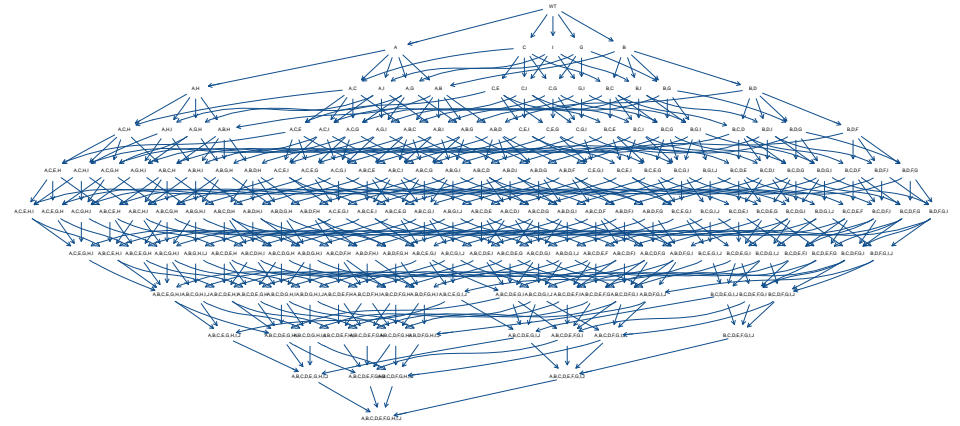


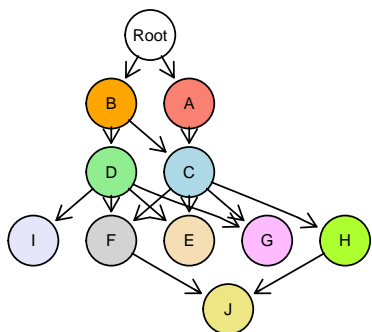
ID 64xXOCLCH1gFTB10v
 acc genotypes 117
 peaks no back 12
 removed edges 78
 prop rem edges 0.239



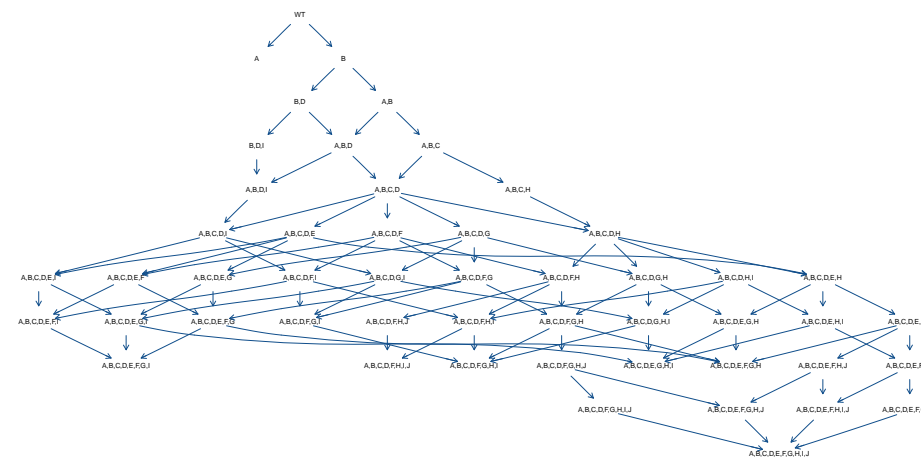
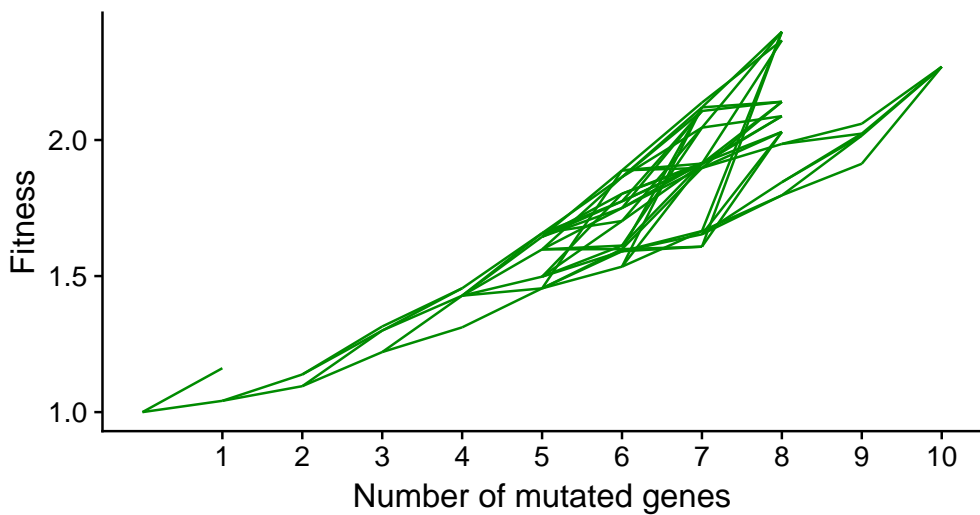
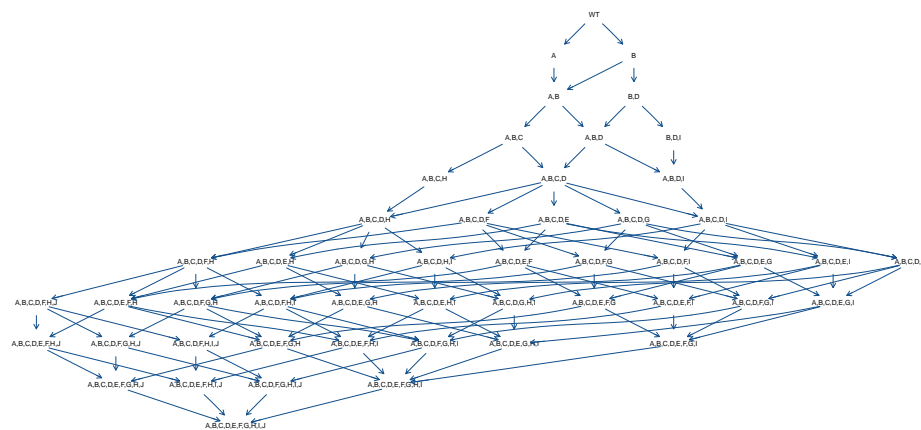


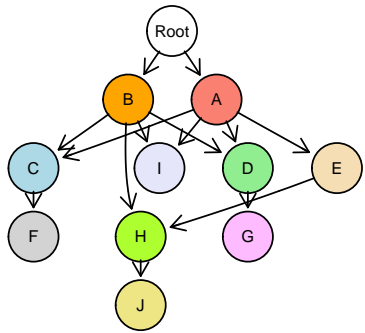
ID **69GLOdUeTxOq6MVW**
 acc genotypes **171**
 peaks no back **13**
 removed edges **102**
 prop rem edges **0.194**



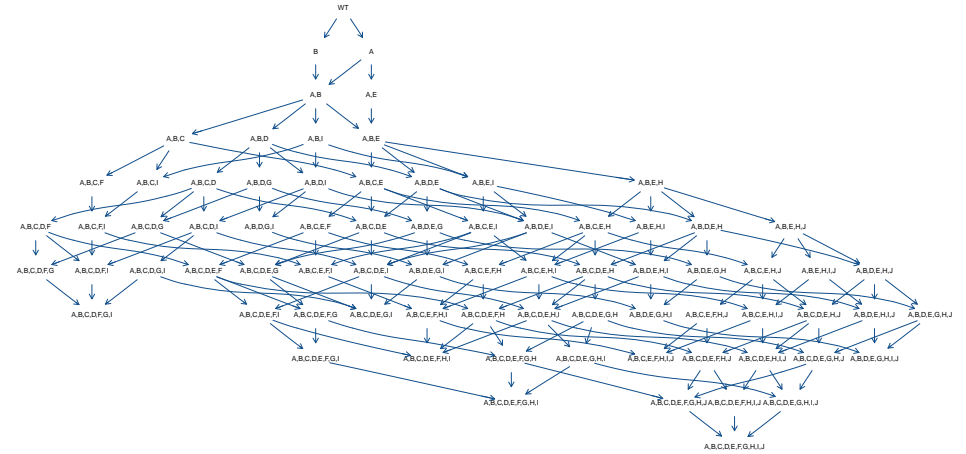
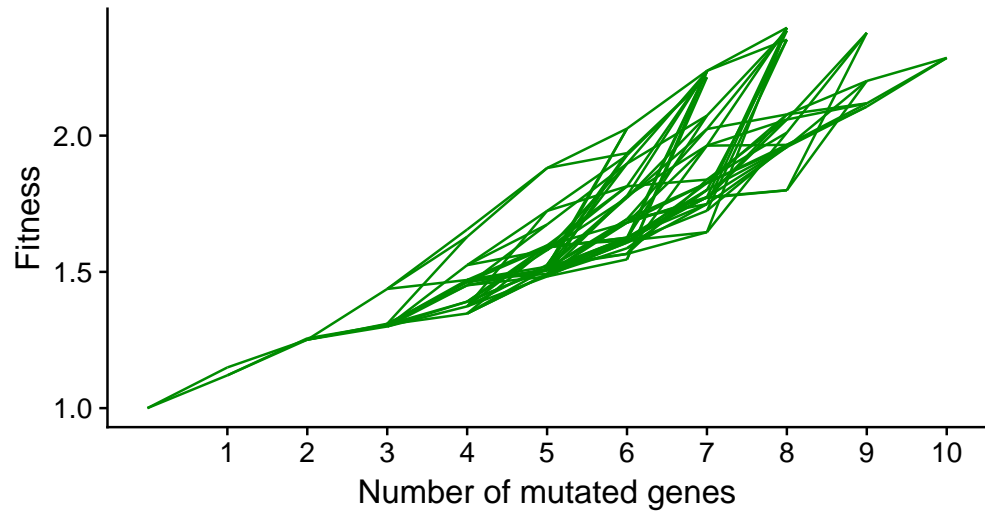
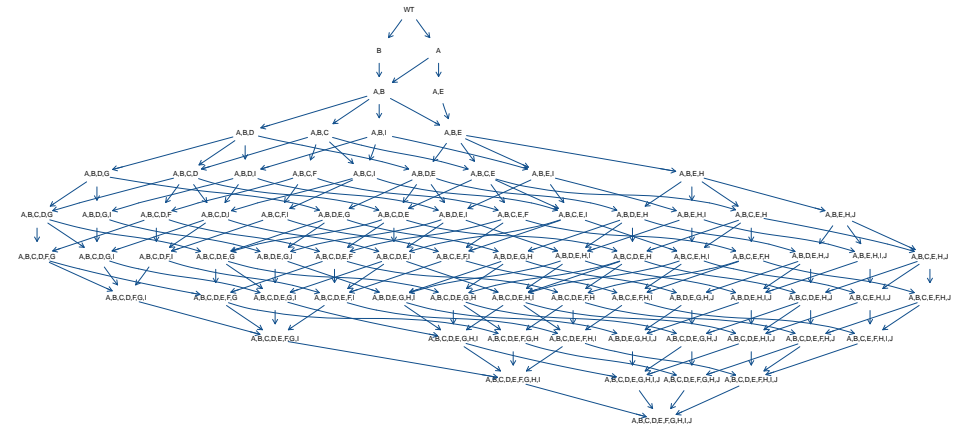


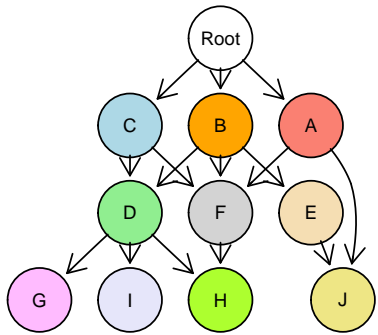
ID 6dNxcxBCKj6SRe7c
 acc genotypes 50
 peaks no back 7
 removed edges 19
 prop rem edges 0.164



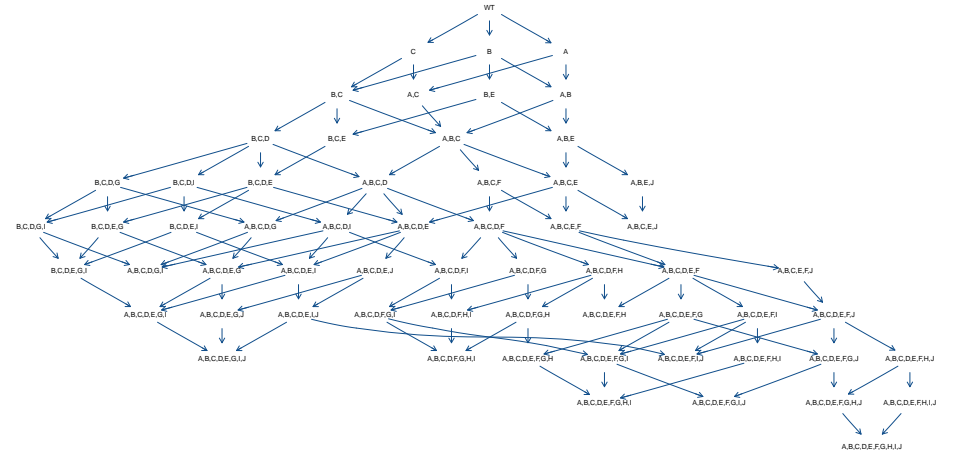
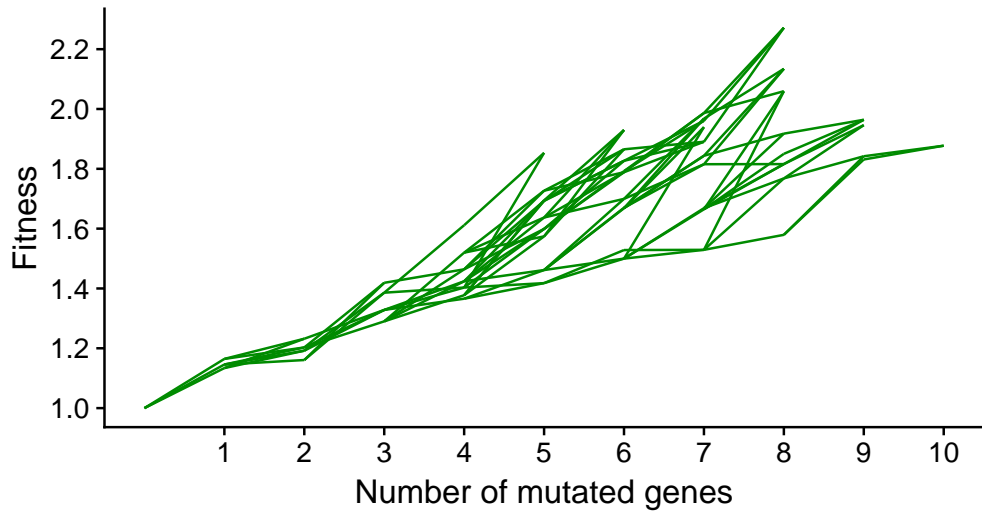
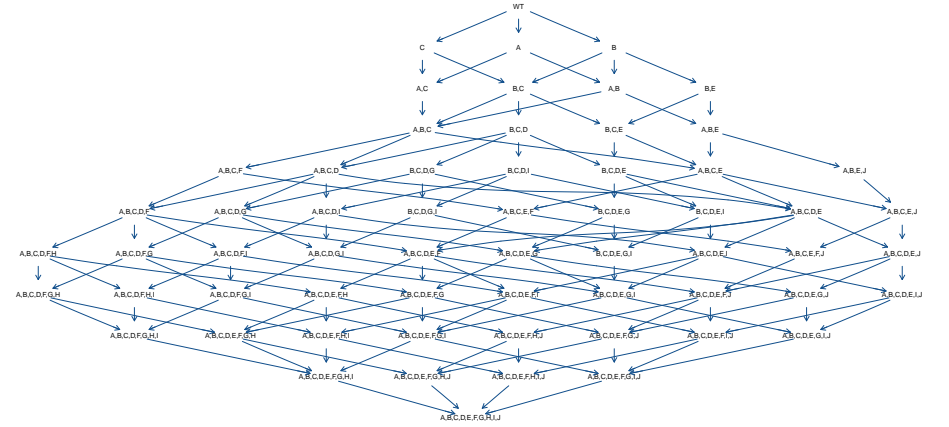


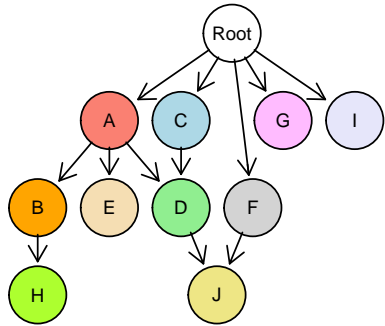
ID **6fale6UPTkVnVhjC**
 acc genotypes **76**
 peaks no back **7**
 removed edges **24**
 prop rem edges **0.125**



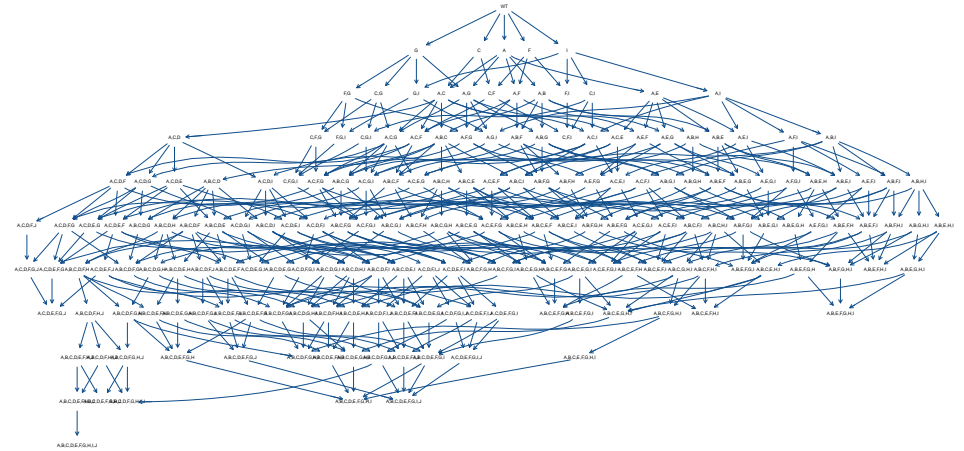
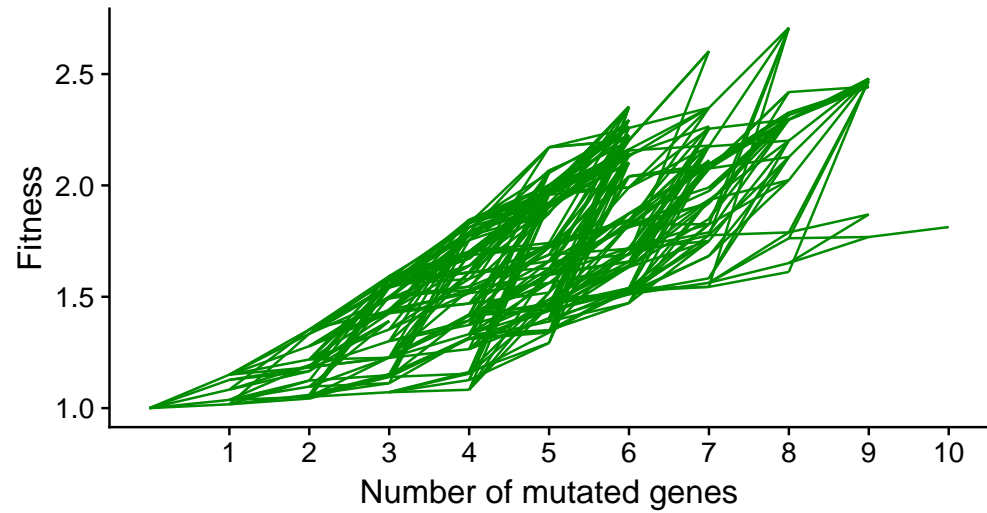
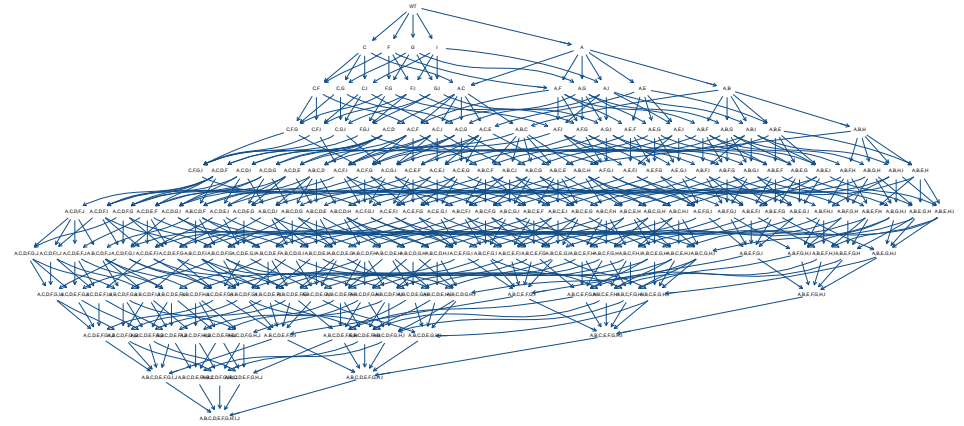


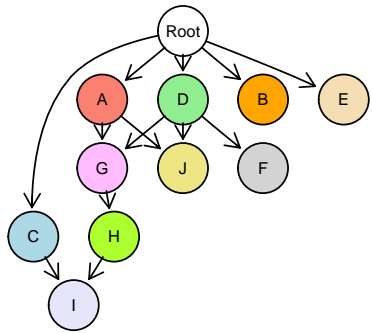
ID 6j2DyMAhErFeSJJJe
 acc genotypes 61
 peaks no back 9
 removed edges 26
 prop rem edges 0.186



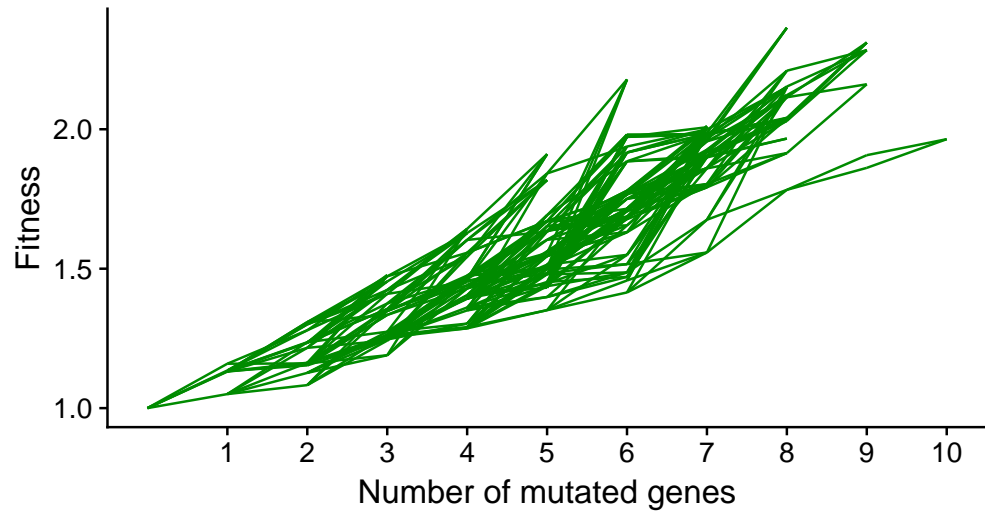
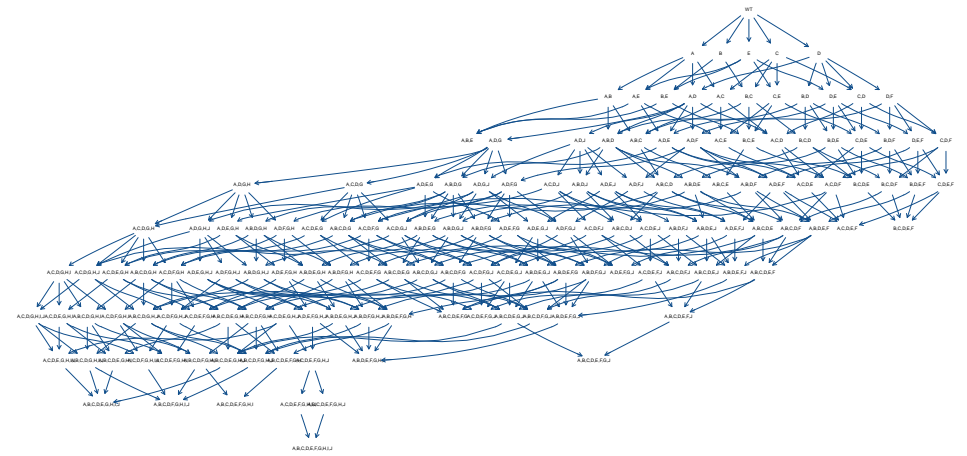
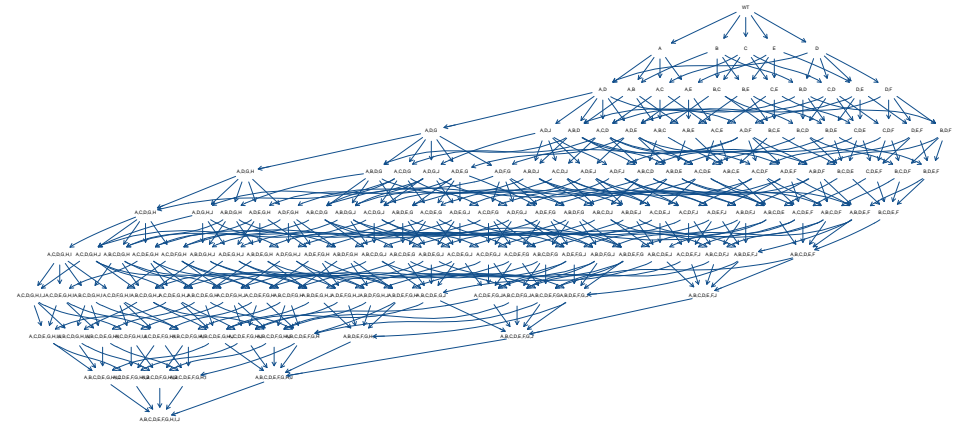


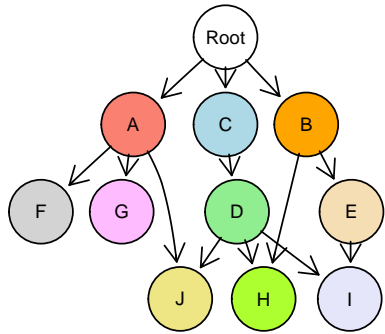
ID **7wUPQMRQPYfPVSq**
 acc genotypes **184**
 peaks no back **17**
 removed edges **135**
 prop rem edges **0.224**



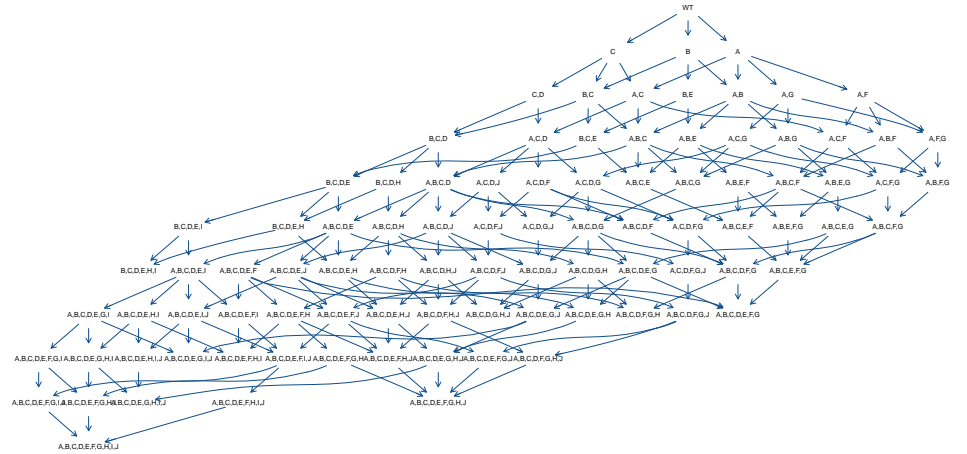
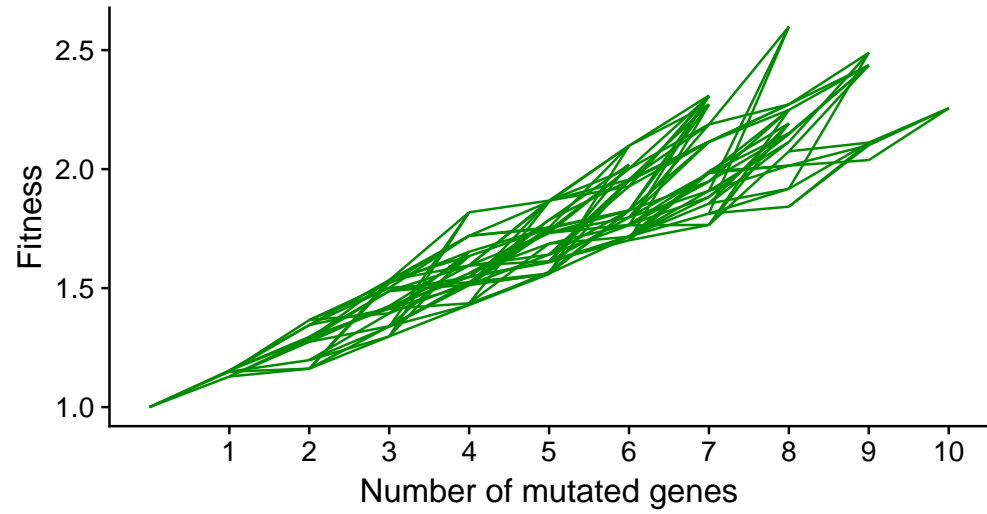
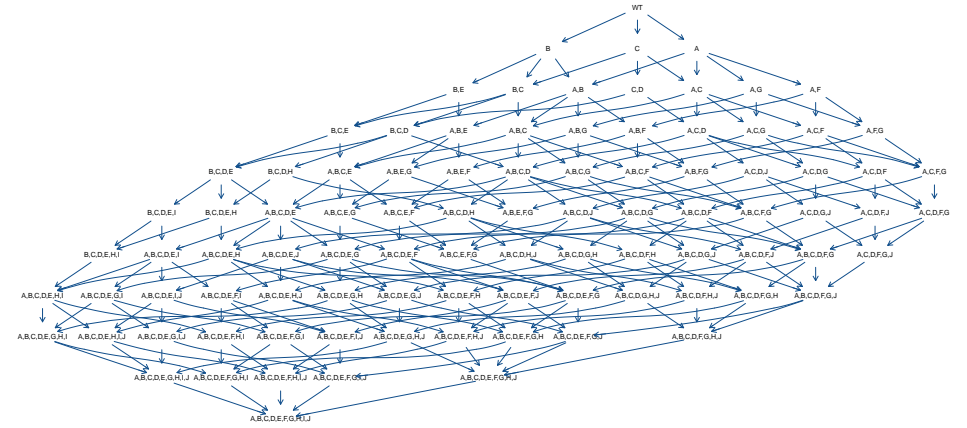


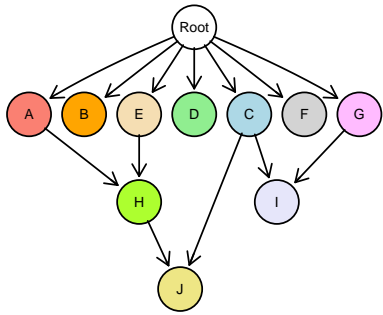
ID 87fcp96NbP7zN7N
 acc genotypes 144
 peaks no back 13
 removed edges 63
 prop rem edges 0.141



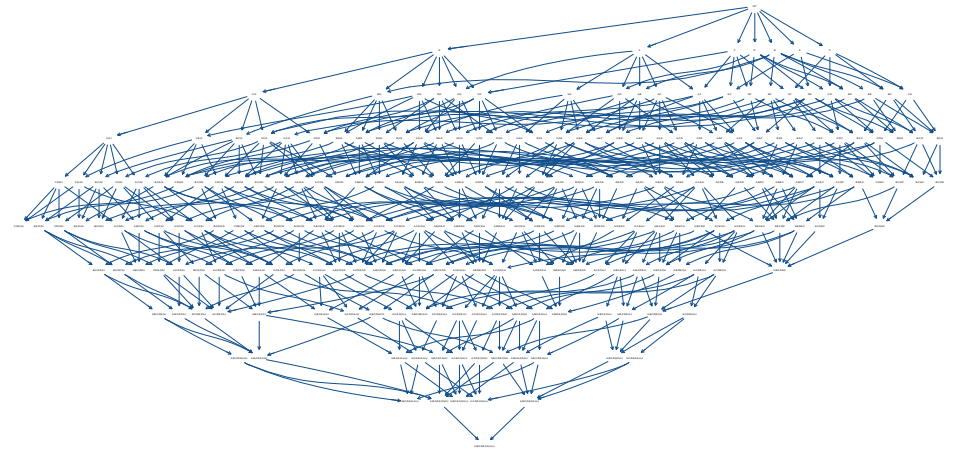
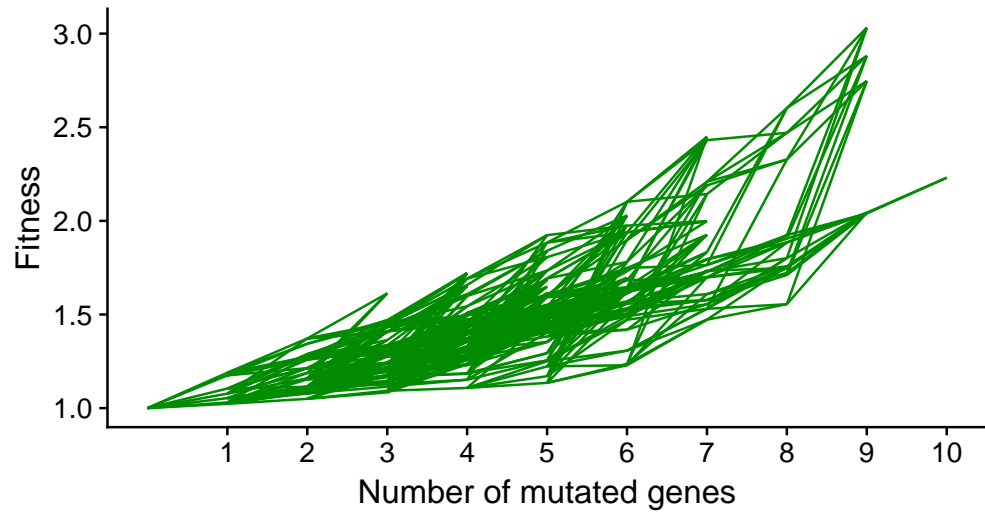
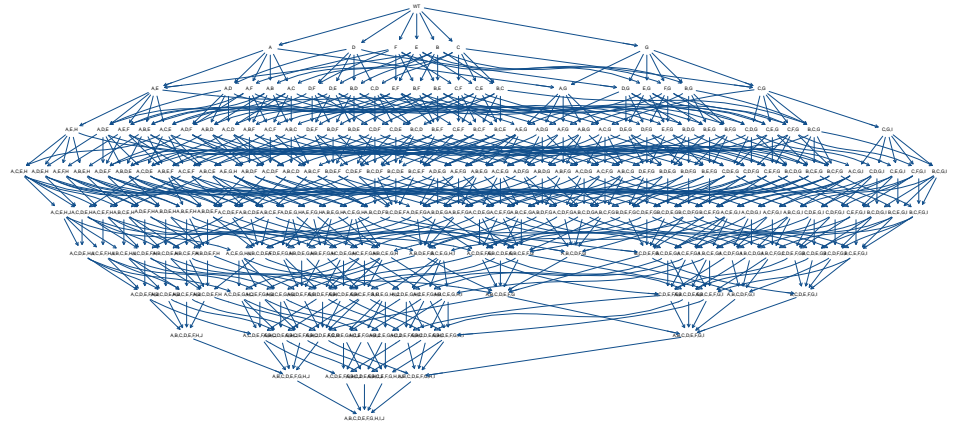


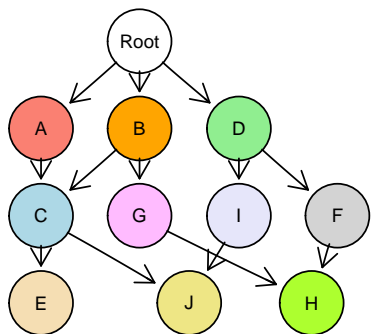
ID 8GlpGw8kSqHXEOja
 acc genotypes 93
 peaks no back 9
 removed edges 40
 prop rem edges 0.165



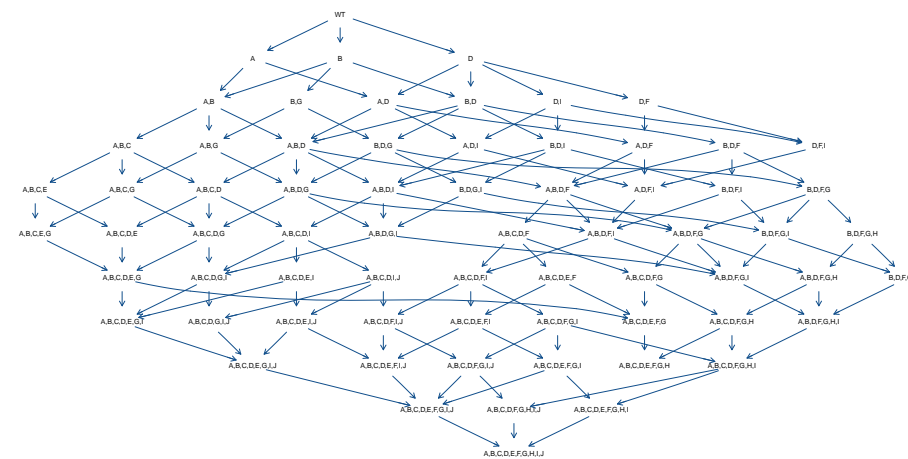
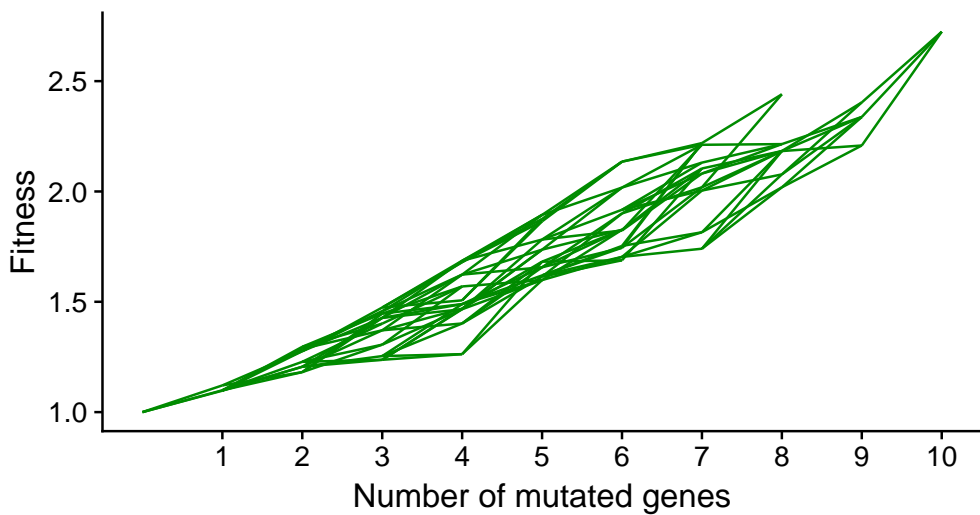
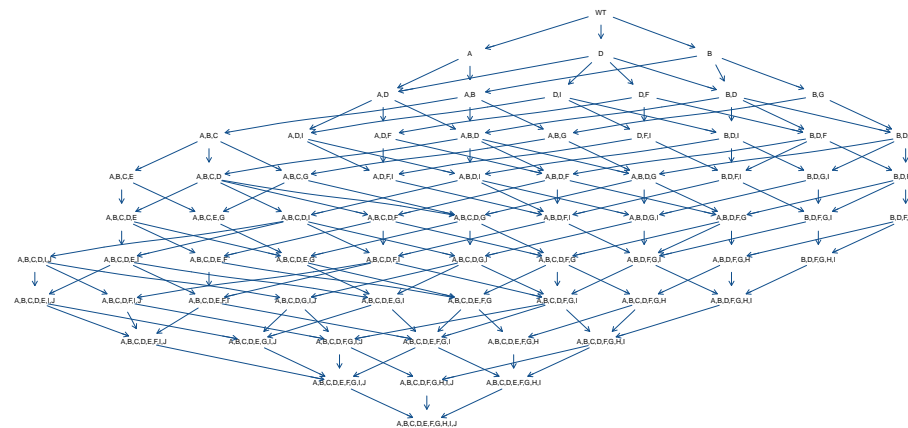


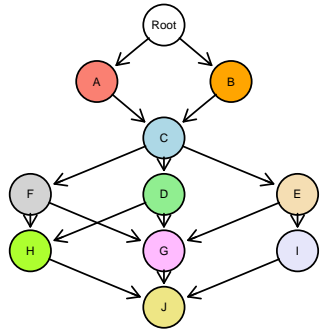
ID 8OAYTmnWfxxdHTRV
 acc genotypes 224
 peaks no back 18
 removed edges 163
 prop rem edges 0.21



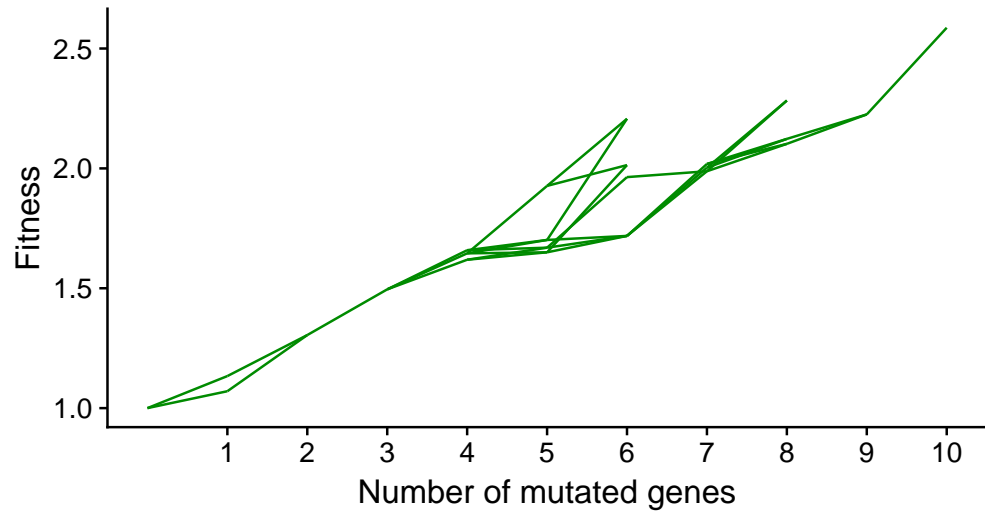
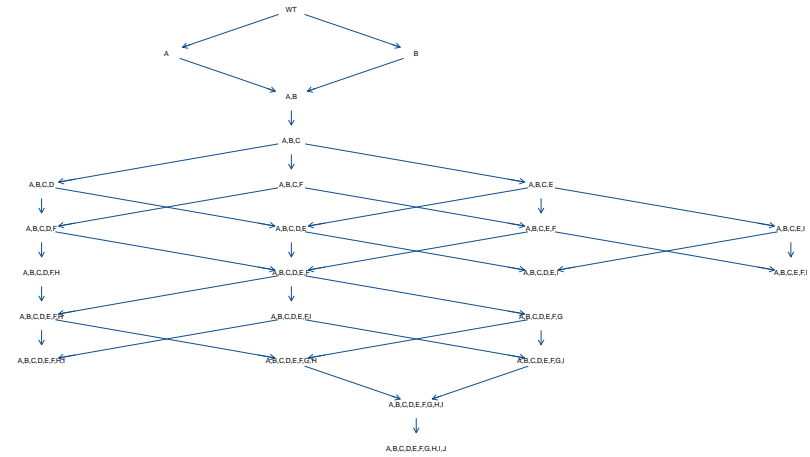
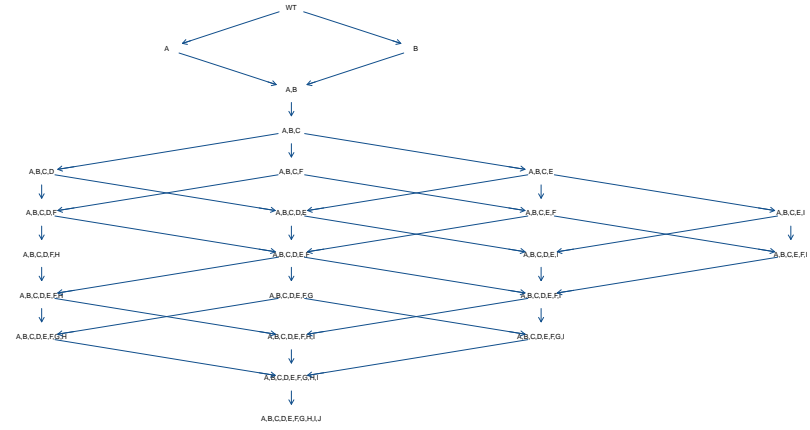


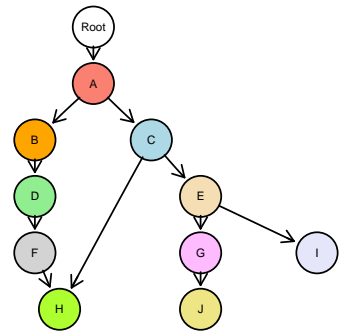
ID 8pBC5Dt22yGwrF10I
 acc genotypes 68
 peaks no back 2
 removed edges 15
 prop rem edges 0.095



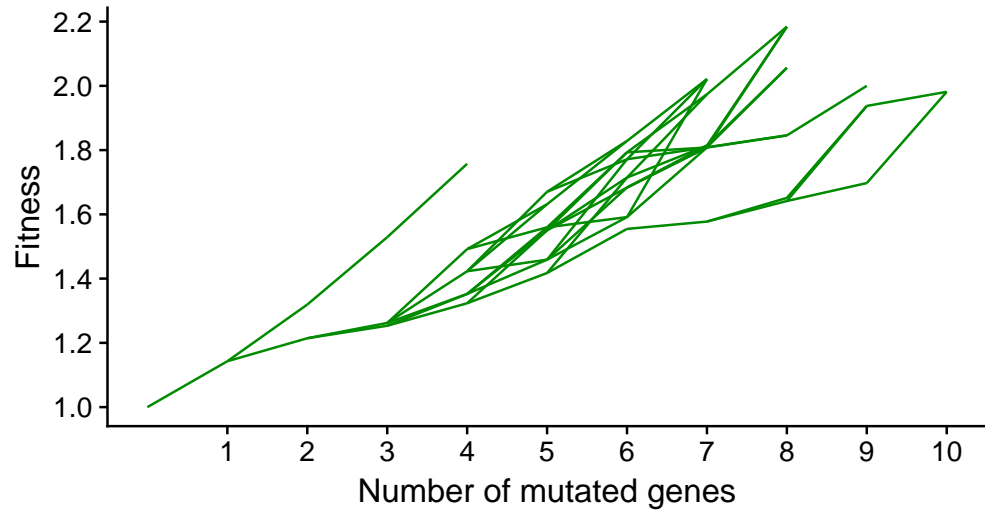
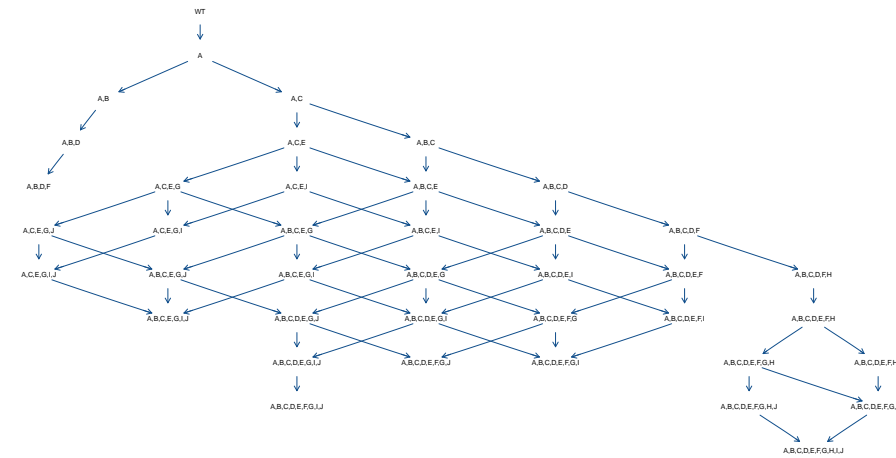
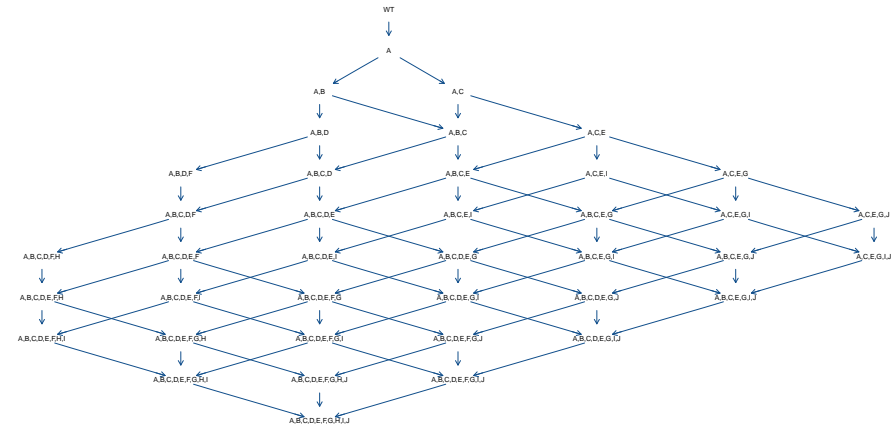


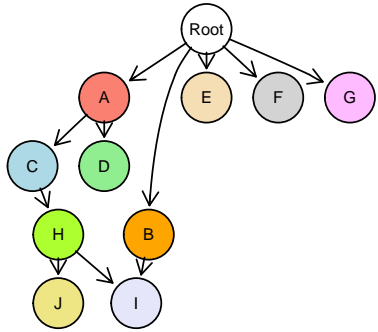
ID 8zRUVMJqJUMsBBKl
 acc genotypes 24
 peaks no back 4
 removed edges 3
 prop rem edges 0.077



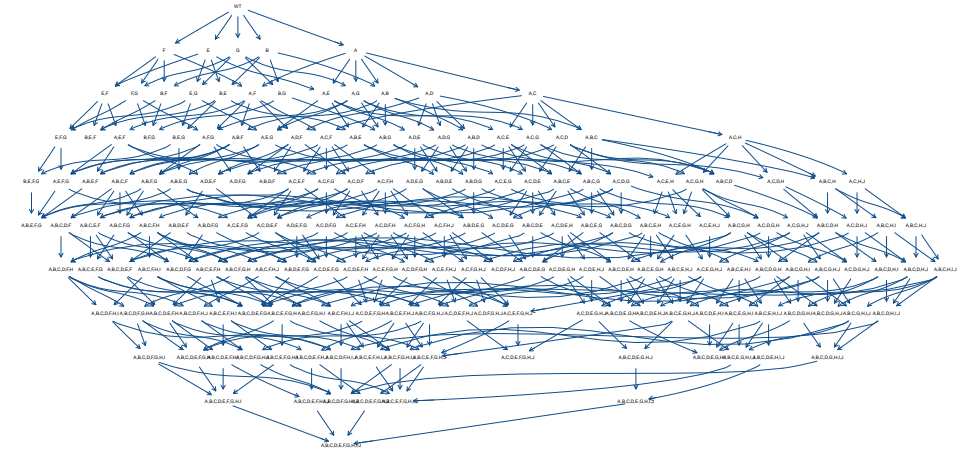
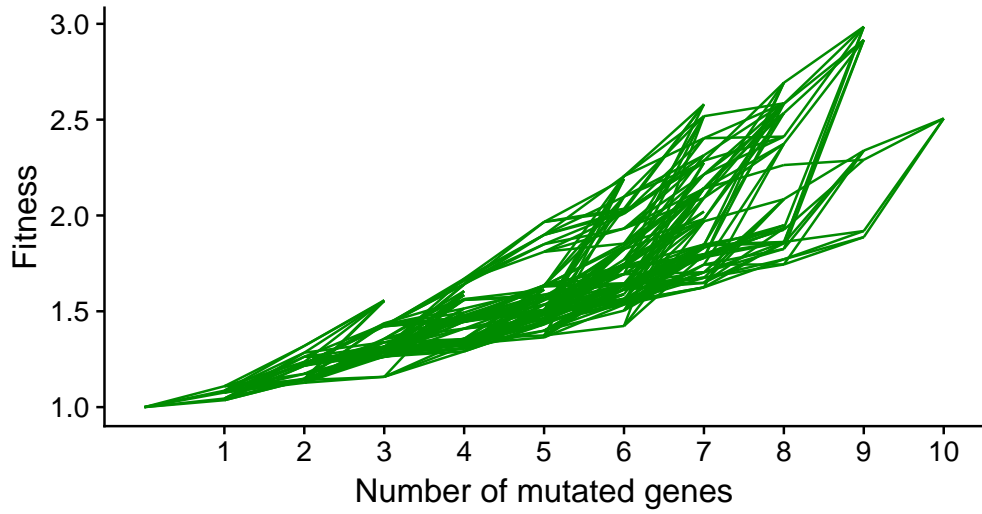
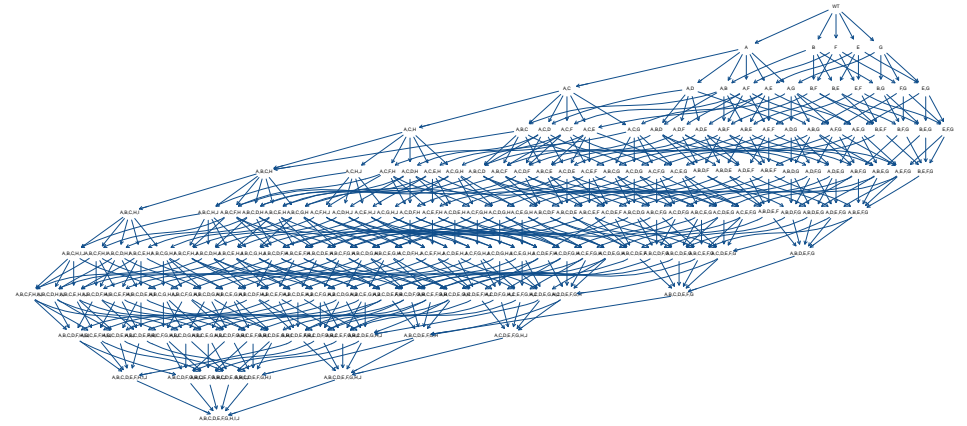


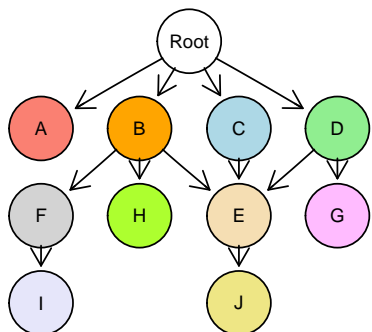
ID 8ZUclGXESgYkqacc
 acc genotypes 40
 peaks no back 6
 removed edges 13
 prop rem edges 0.171



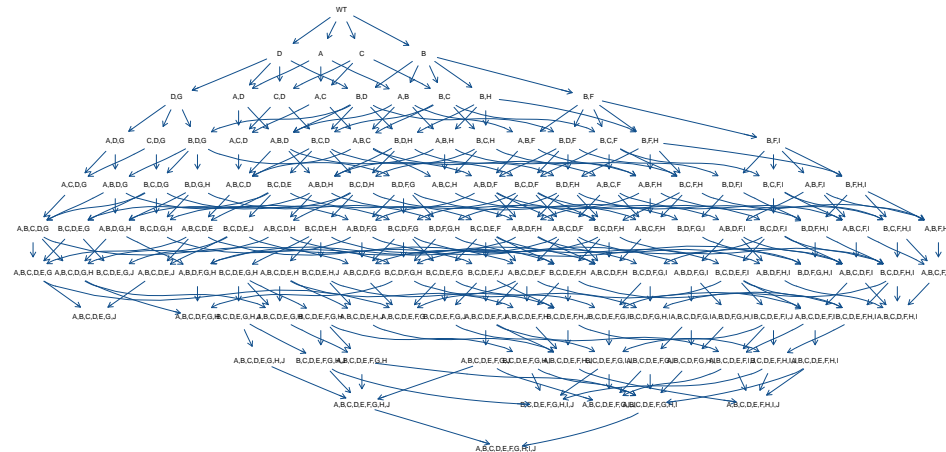
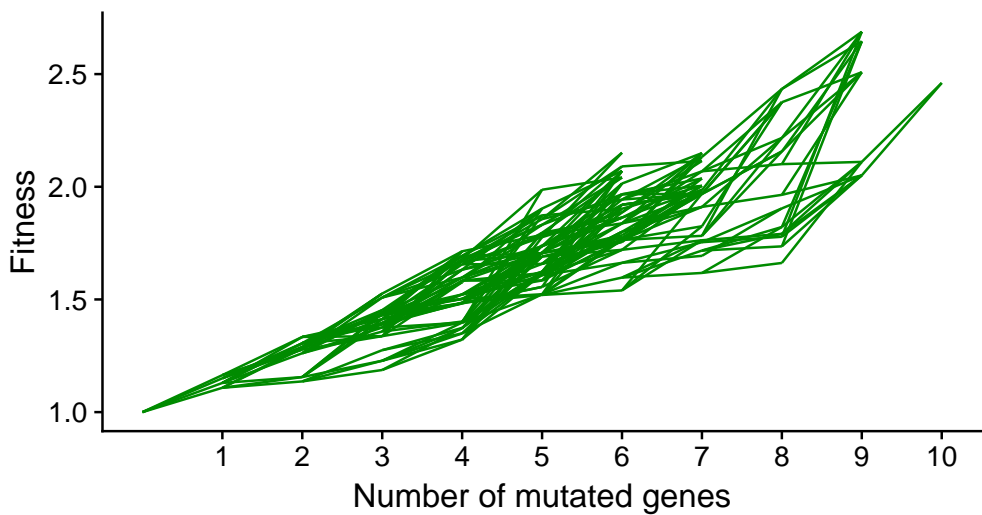
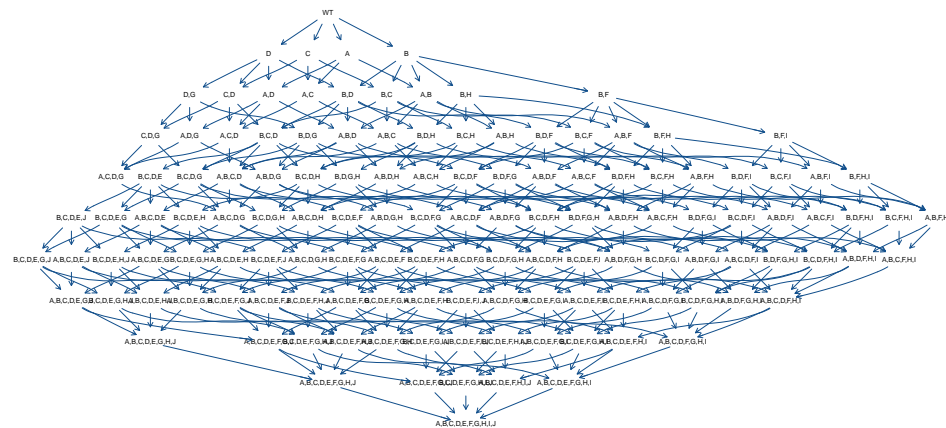


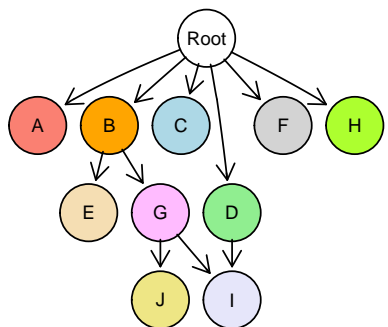
ID 92mZfe3axm10pyB100
 acc genotypes 176
 peaks no back 15
 removed edges 108
 prop rem edges 0.188



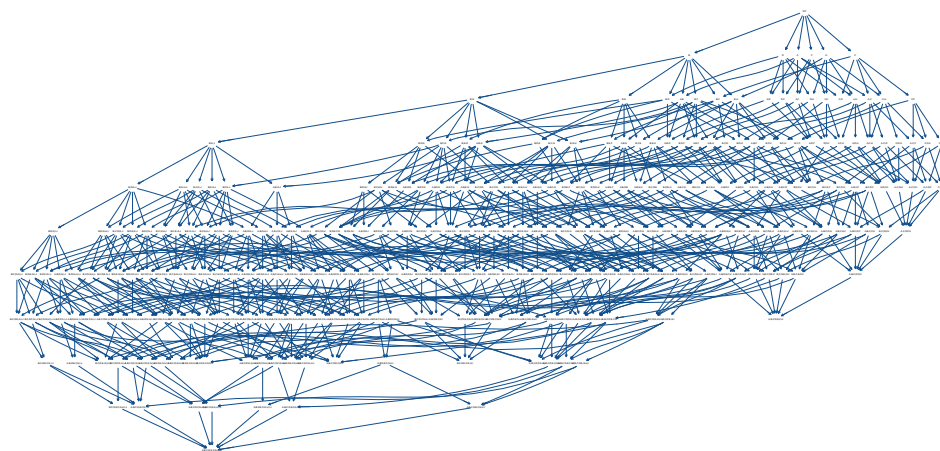
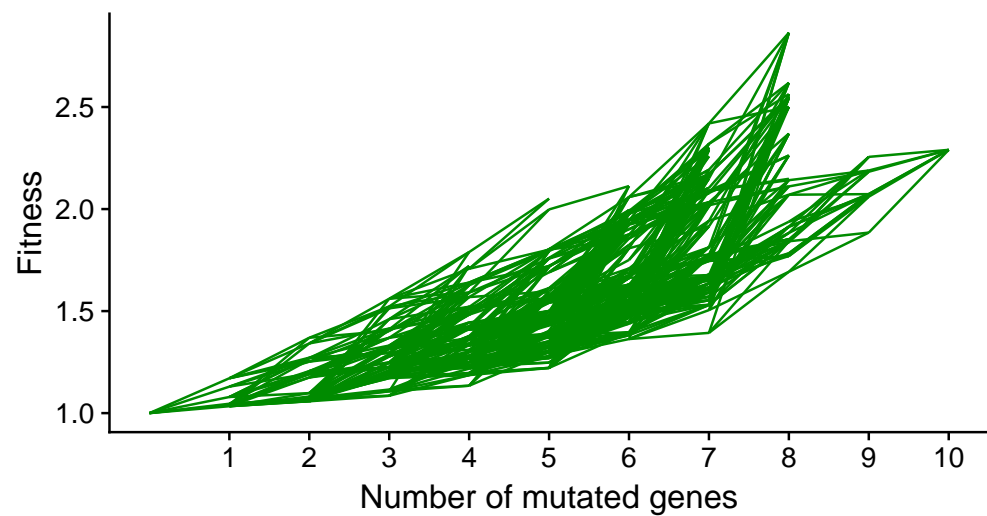
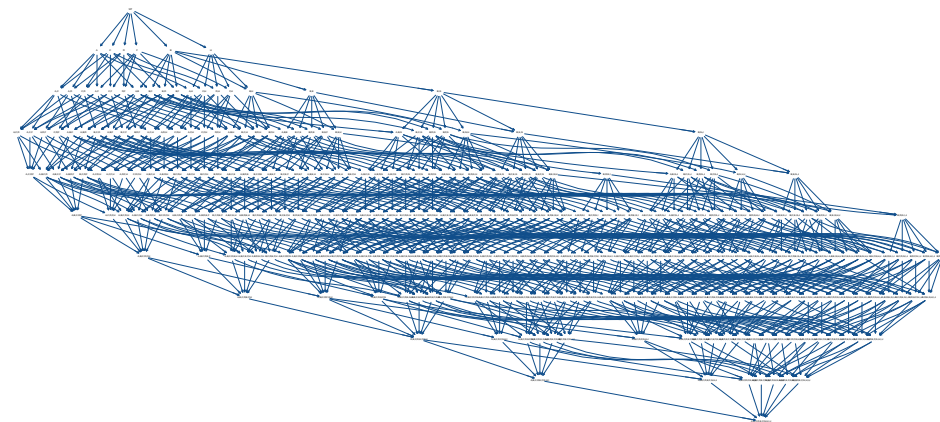


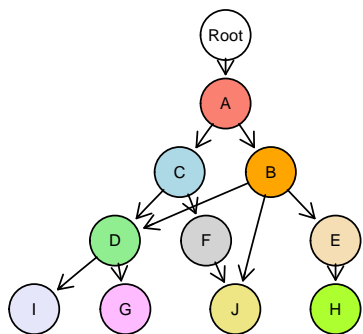
ID 9tzPJQwcPFgCvZpS
 acc genotypes 132
 peaks no back 12
 removed edges 78
 prop rem edges 0.201



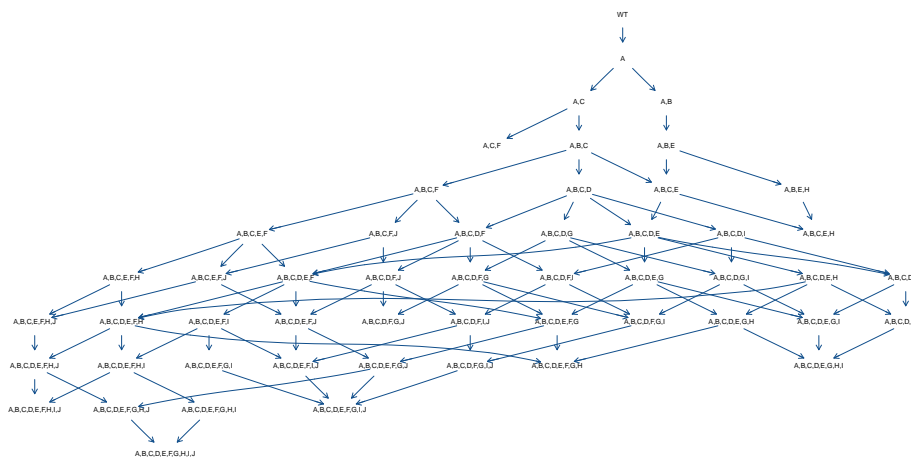
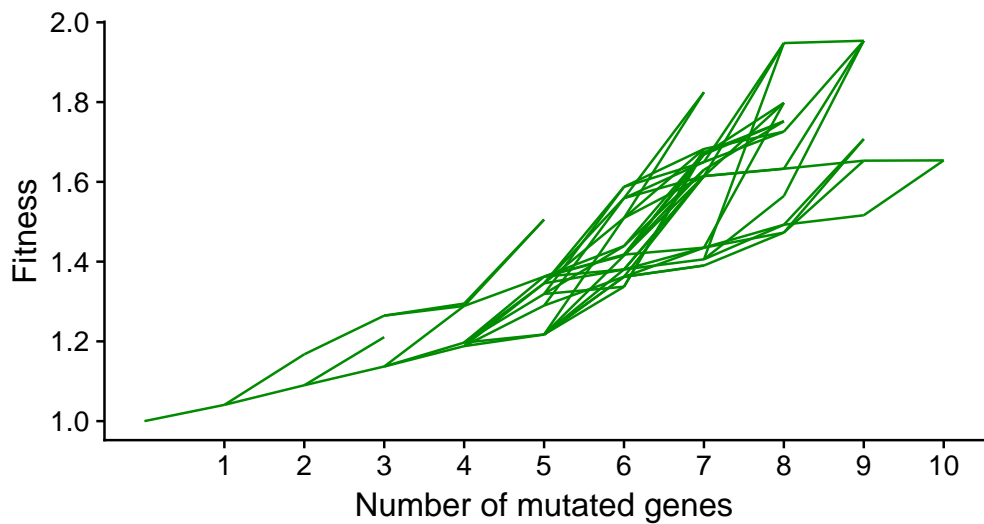
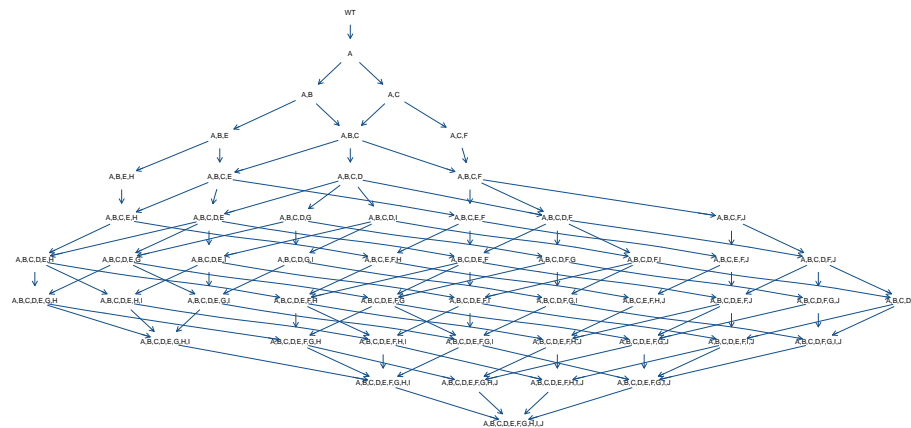


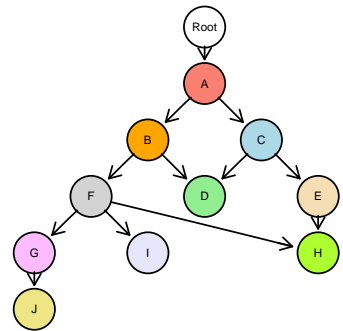
ID 9XhdPR4OnXtyF10ls
 acc genotypes 288
 peaks no back 21
 removed edges 224
 prop rem edges 0.209



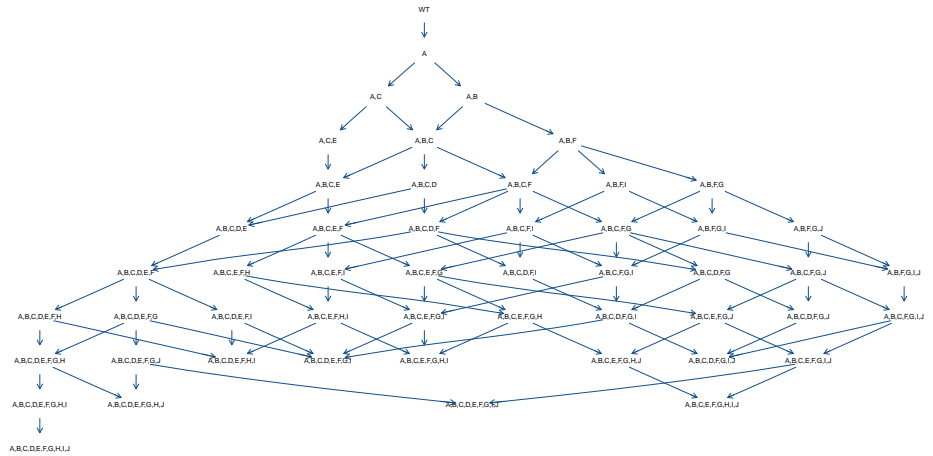
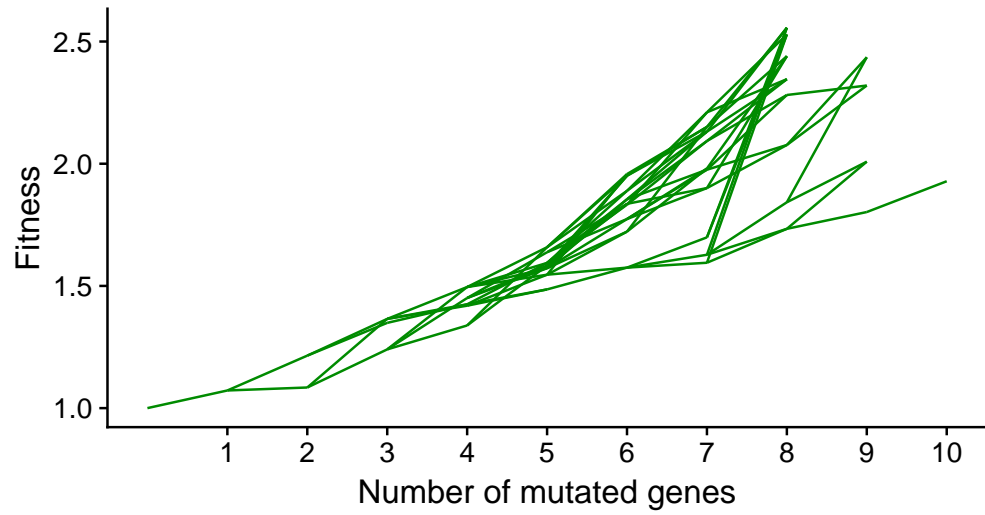
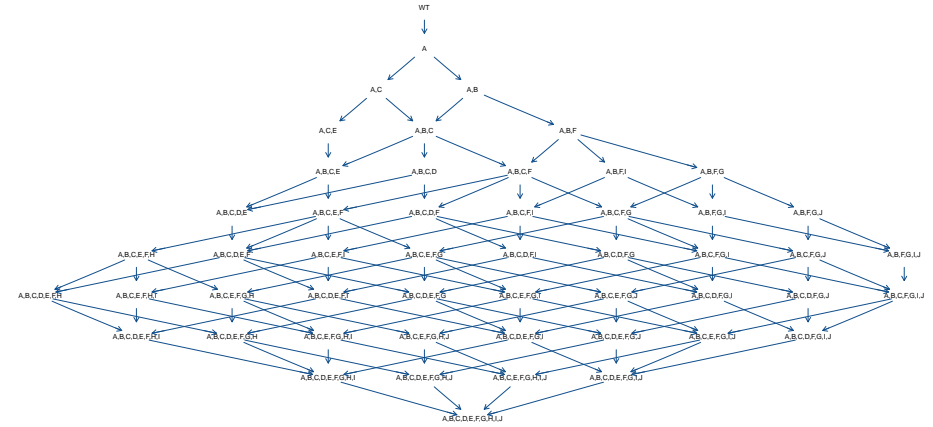


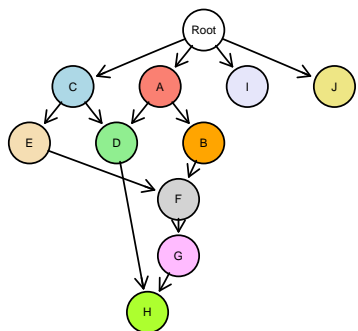
ID **AAvENuRd7EV7ymhh**
 acc genotypes **52**
 peaks no back **8**
 removed edges **21**
 prop rem edges **0.181**



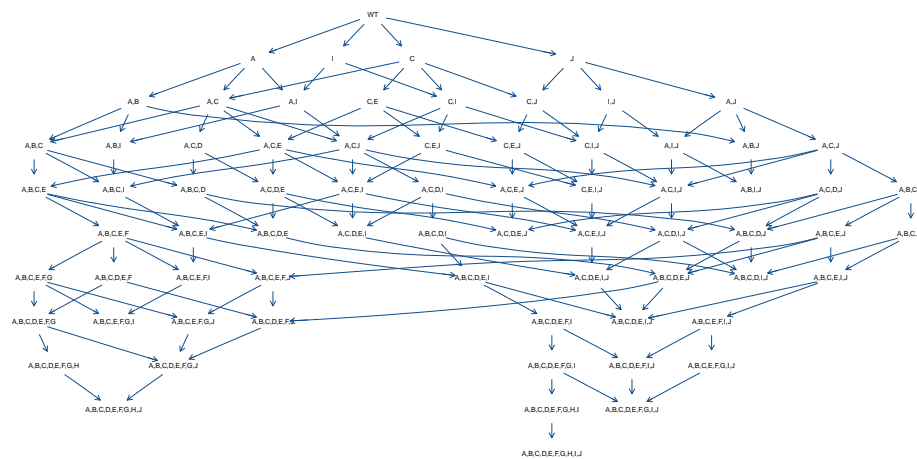
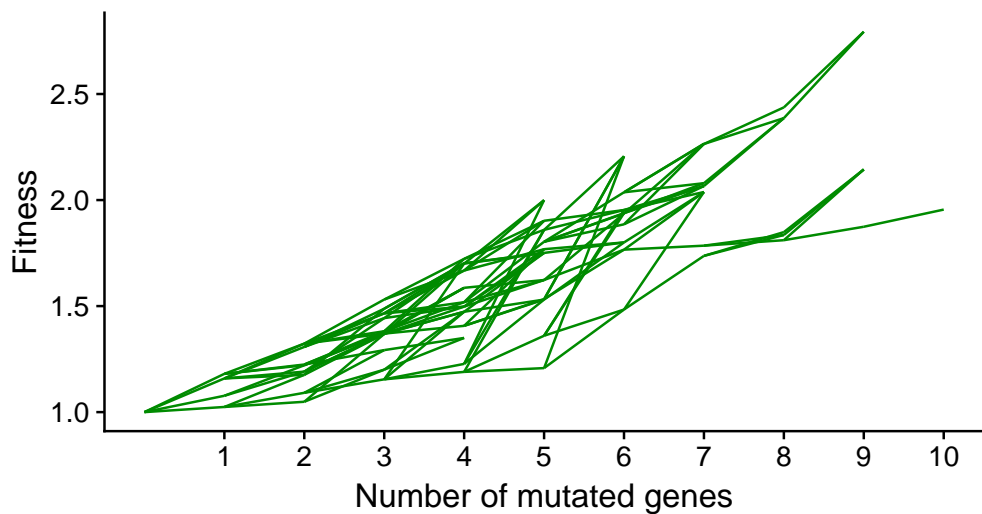
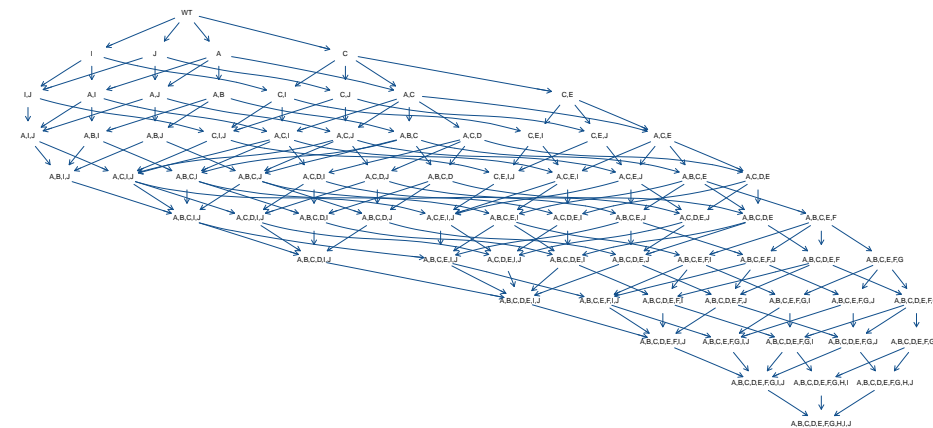


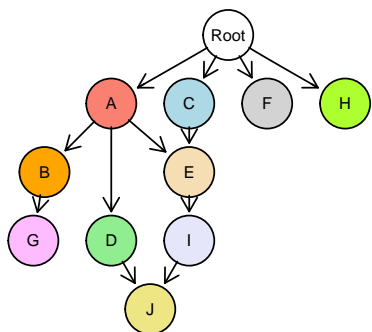
ID **aeSijOttBLISw1Z1**
 acc genotypes **51**
 peaks no back **8**
 removed edges **21**
 prop rem edges **0.186**



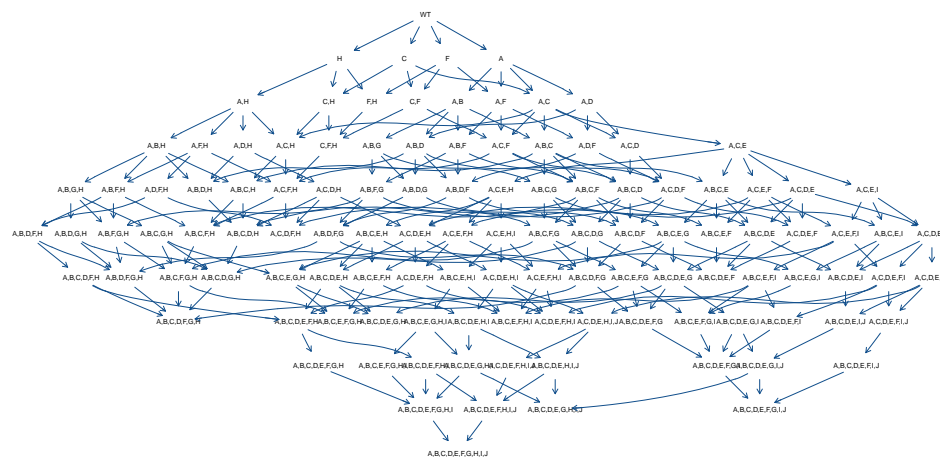
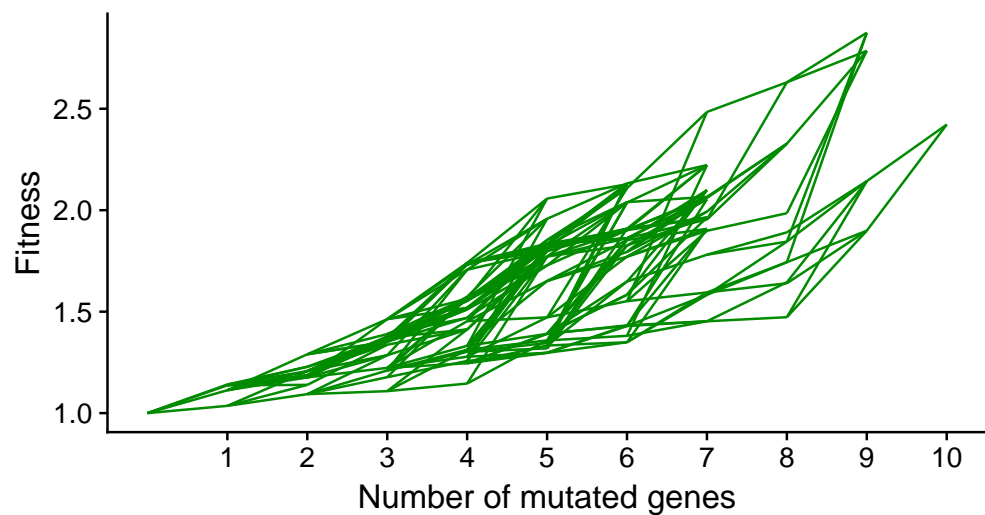
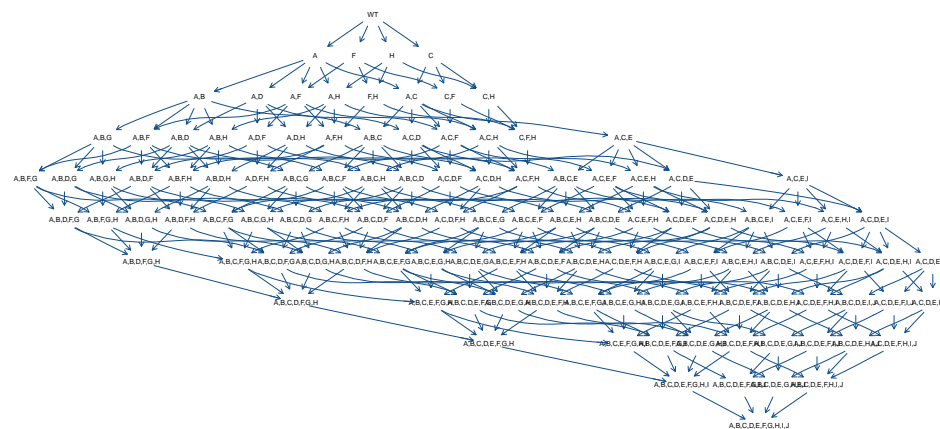


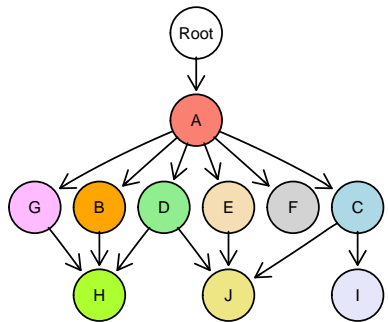
ID **aFSJF5G7y4DBZWSr**
 acc genotypes **72**
 peaks no back **8**
 removed edges **39**
 prop rem edges **0.217**



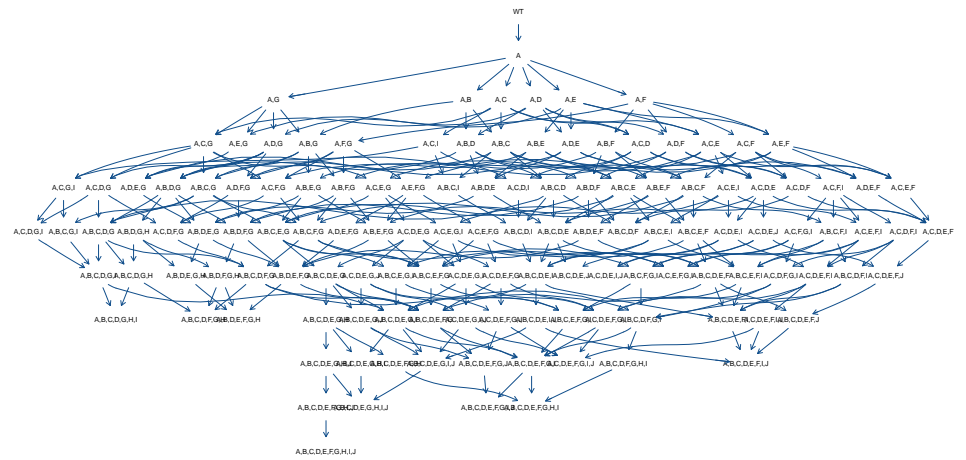
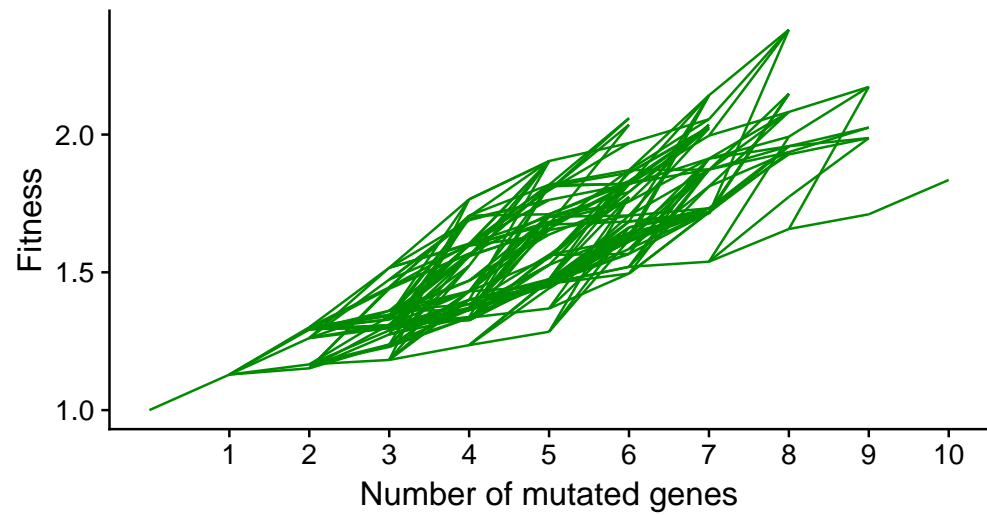
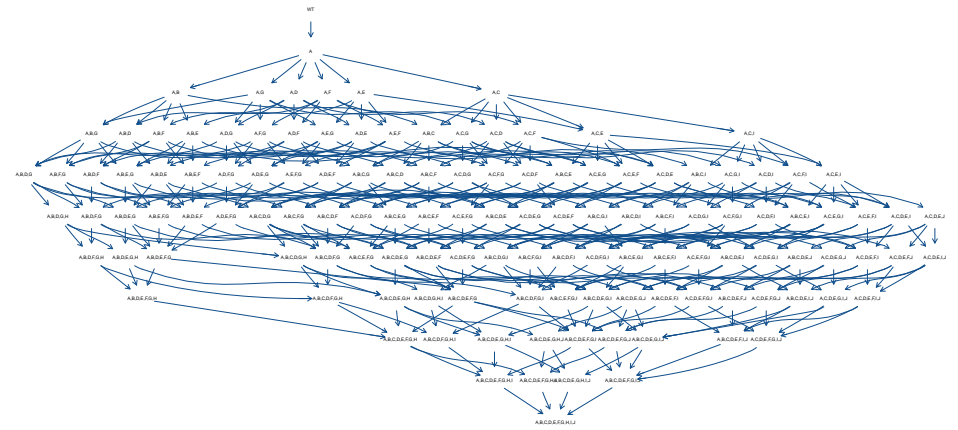


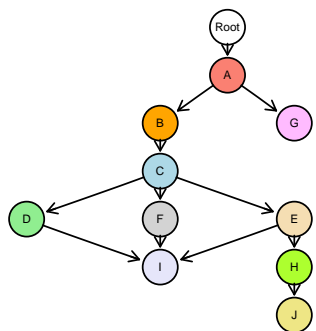
ID **AjFtq103DguBWTFWLW**
 acc genotypes **116**
 peaks no back **10**
 removed edges **74**
 prop rem edges **0.223**



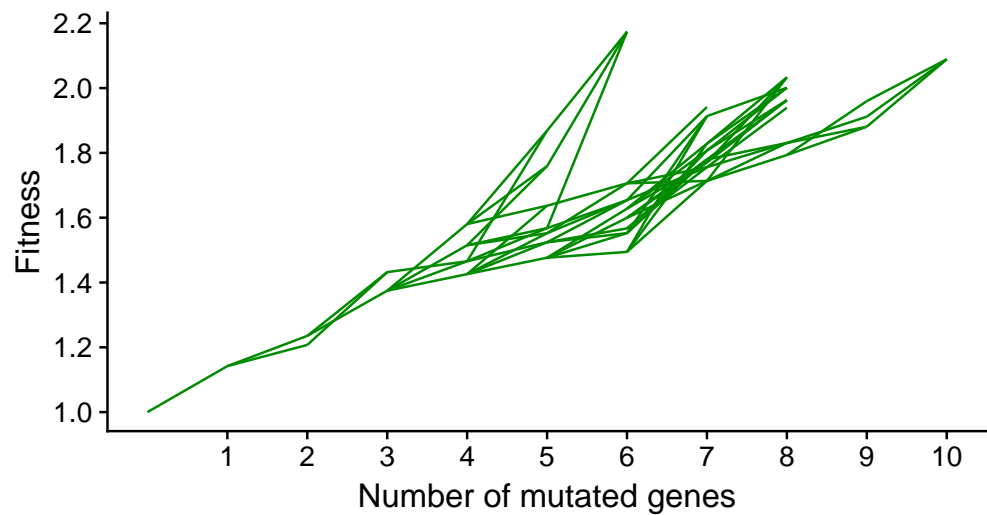
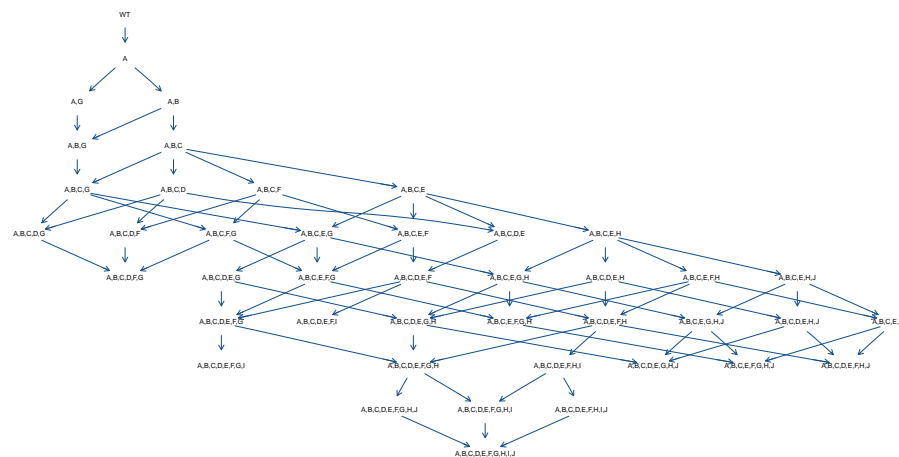
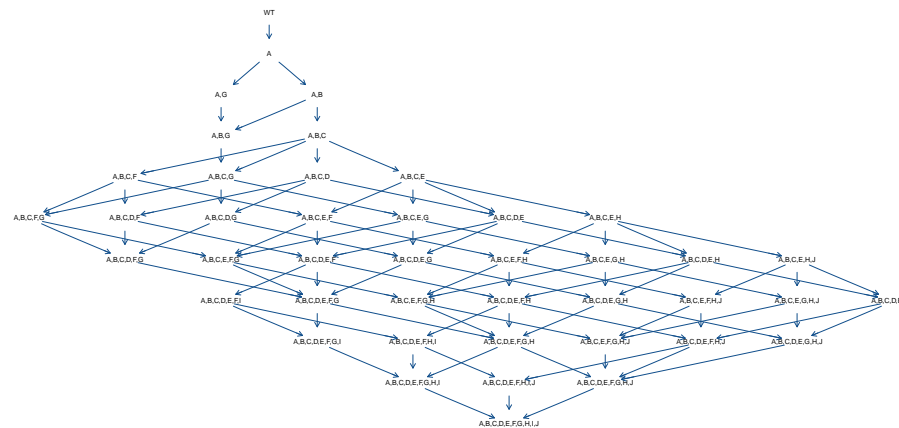


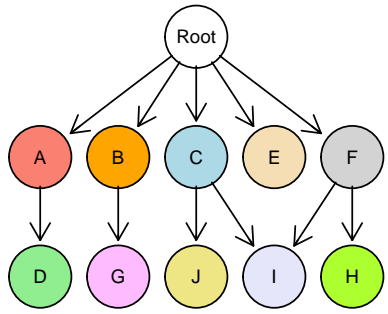
ID **B10D8cwK5cY9qVLNq**
 acc genotypes **129**
 peaks no back **13**
 removed edges **86**
 prop rem edges **0.217**



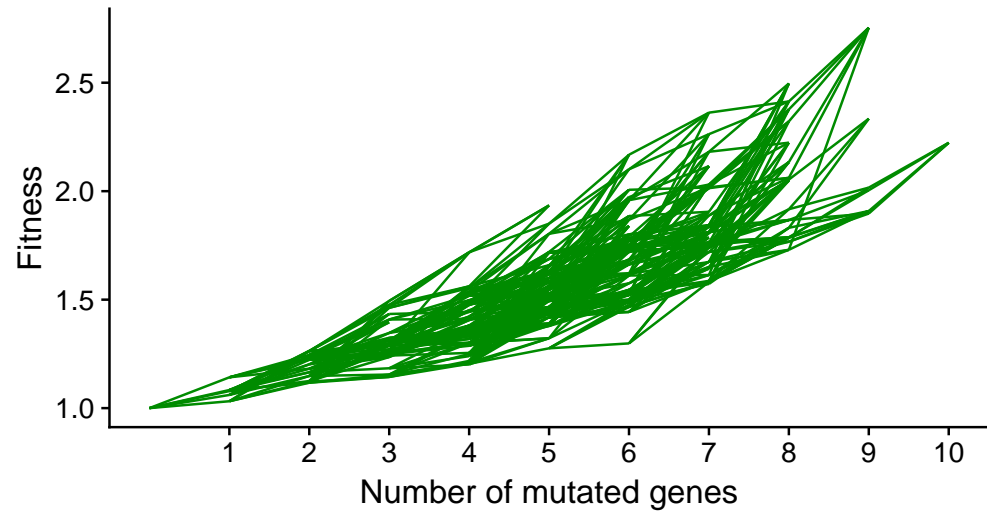
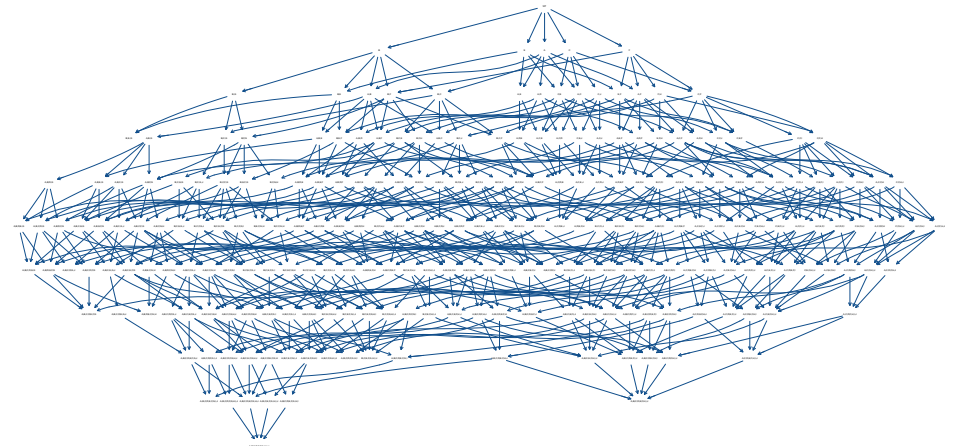
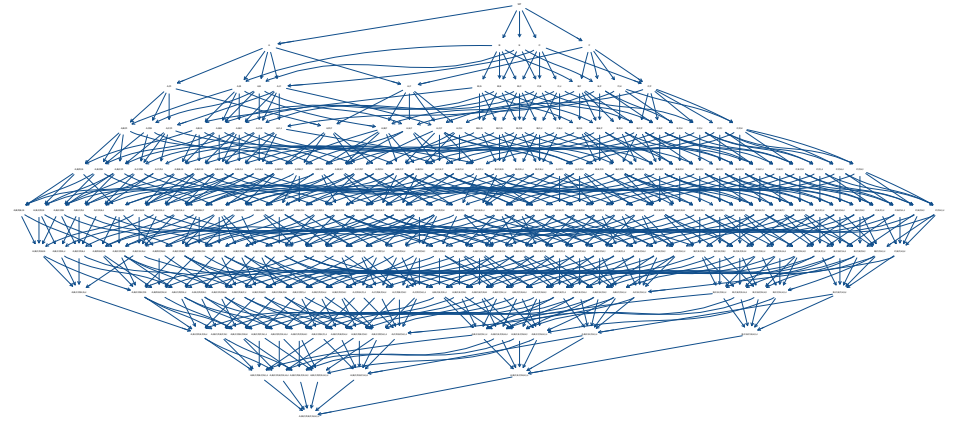


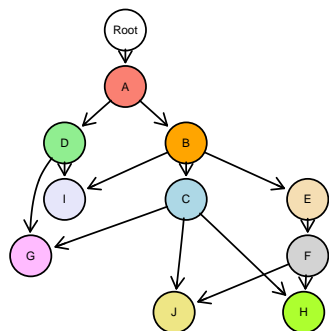
ID **b2dBTAqsSxgbkkTE**
 acc genotypes **43**
 peaks no back **7**
 removed edges **14**
 prop rem edges **0.152**



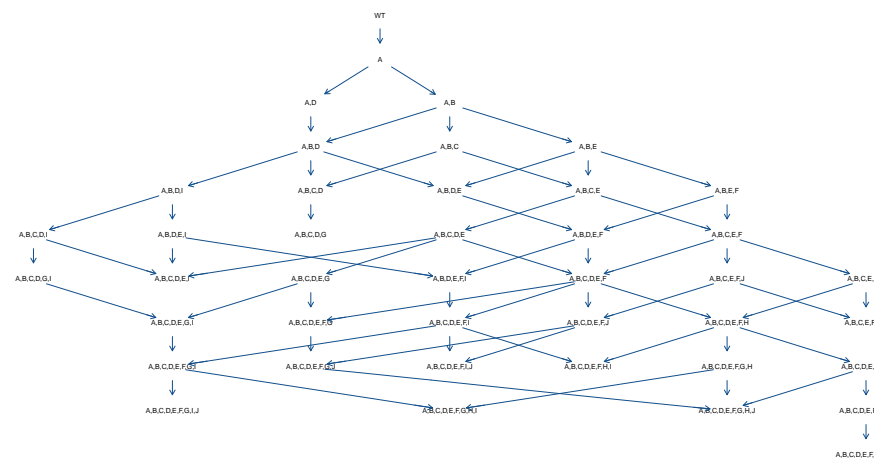
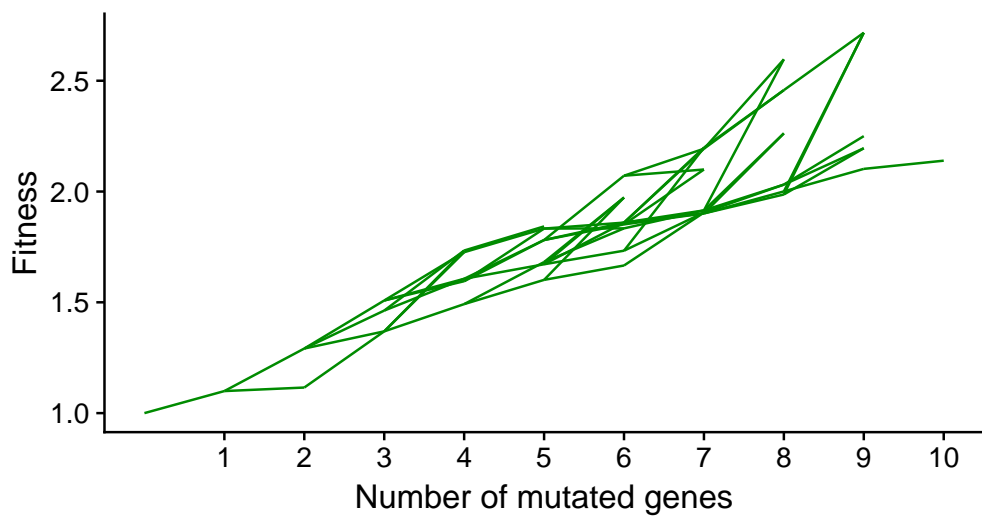
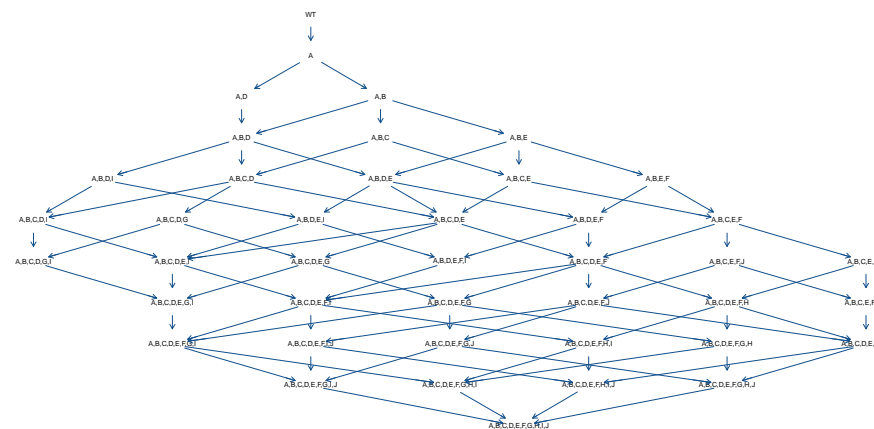


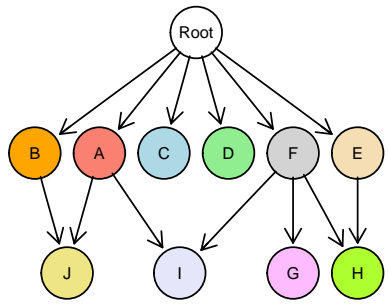
ID **B8LF4EJa7H2B21J3**
 acc genotypes **234**
 peaks no back 14
 removed edges 130
 prop rem edges 0.165



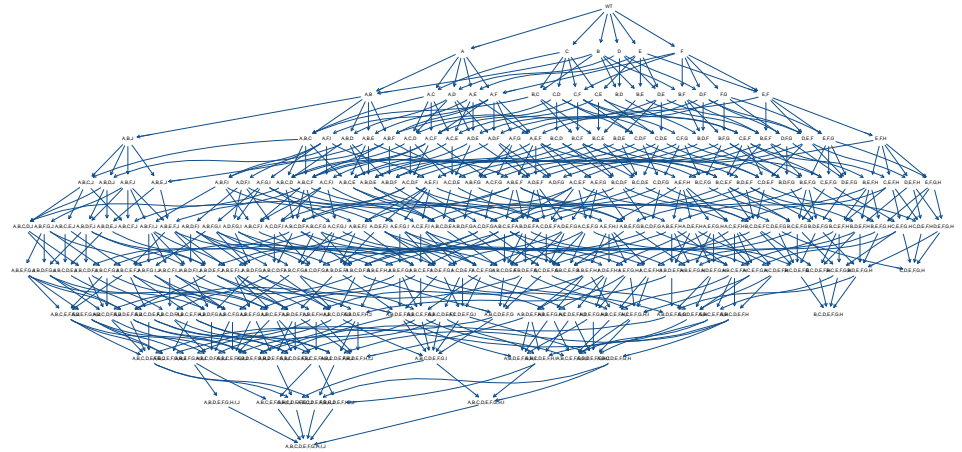
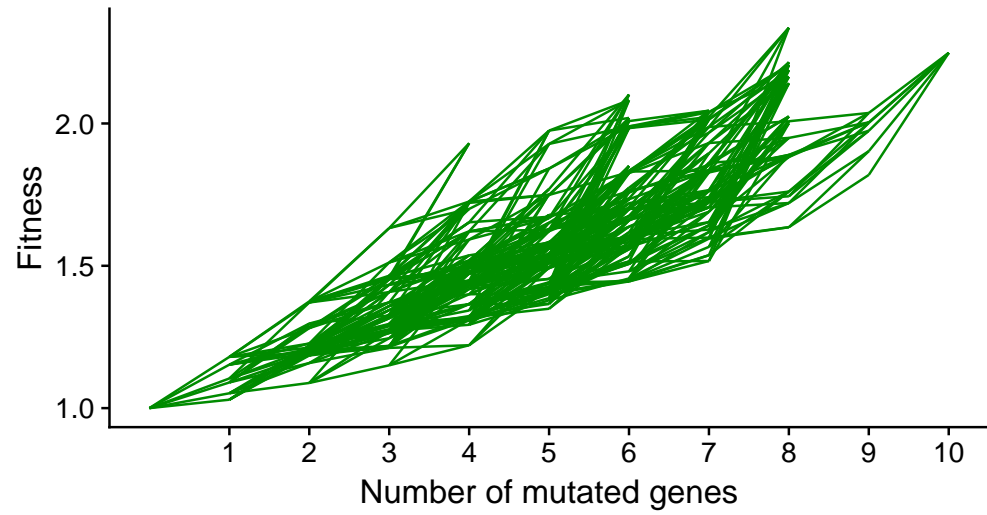
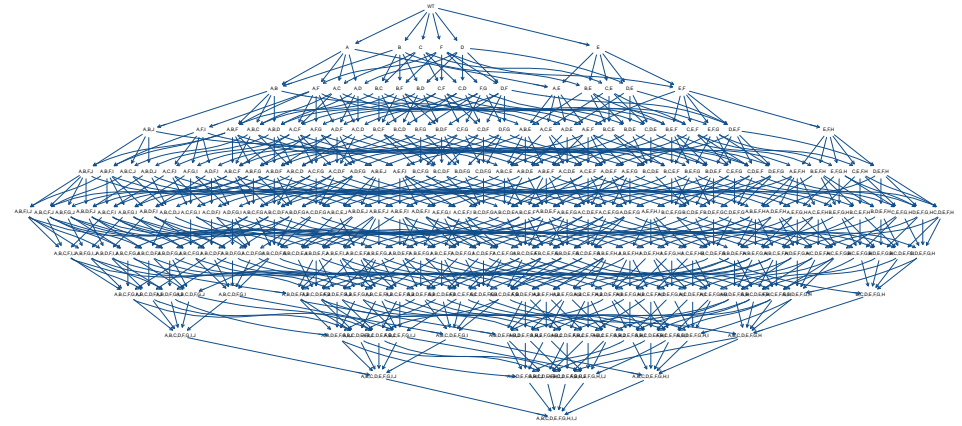


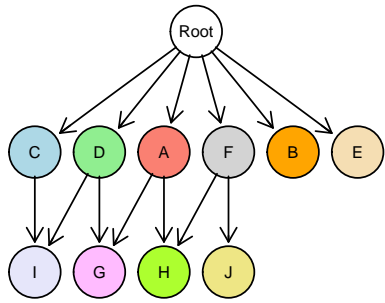
ID BoCaqtWu6XR9fw10u
 acc genotypes 42
 peaks no back 9
 removed edges 20
 prop rem edges 0.235



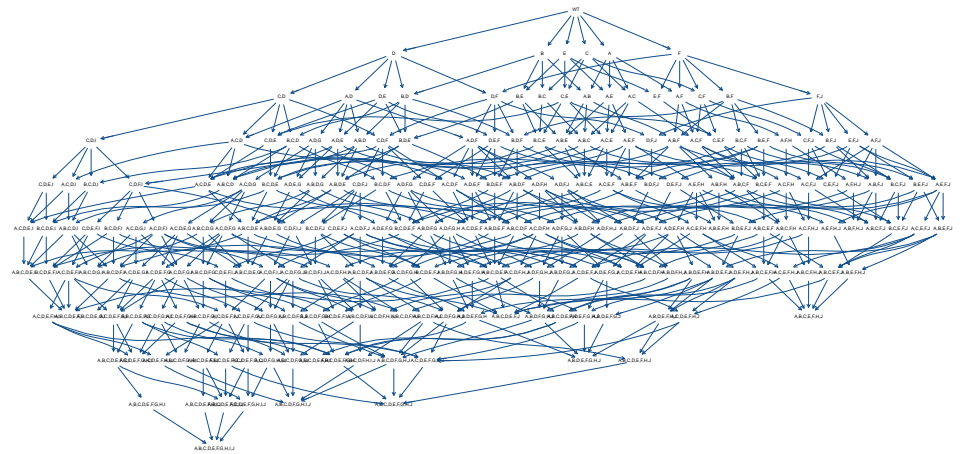
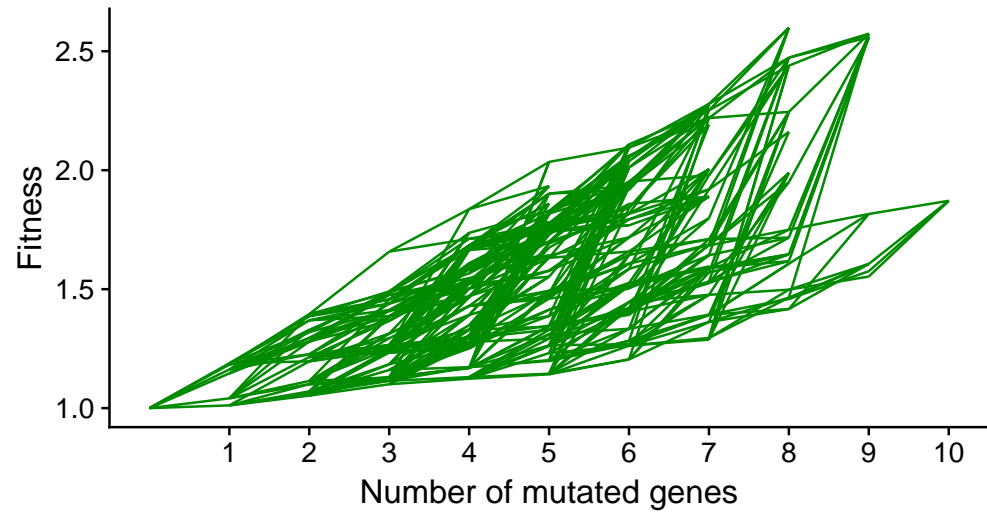
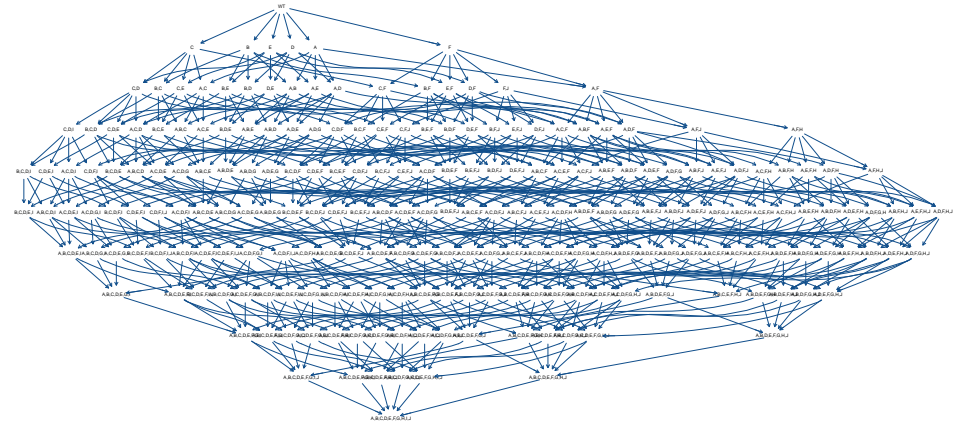


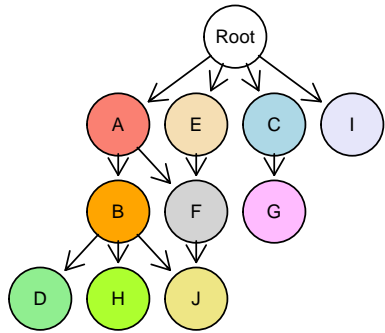
ID **BpzeoBLsEJ3xTD7v**
 acc genotypes **232**
 peaks no back **17**
 removed edges **155**
 prop rem edges **0.195**



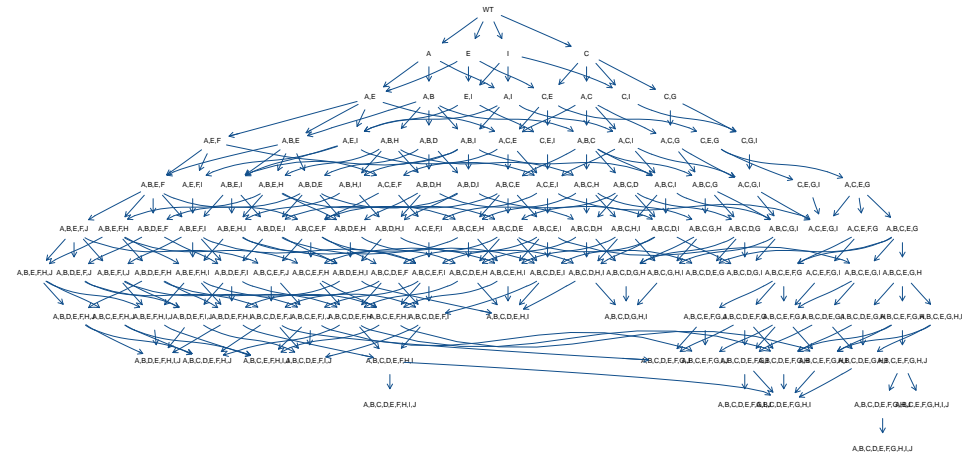
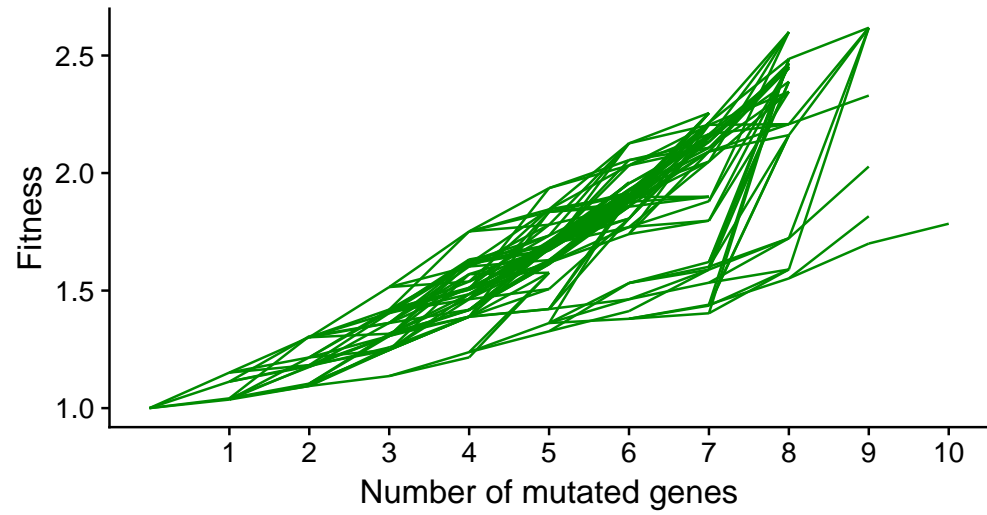
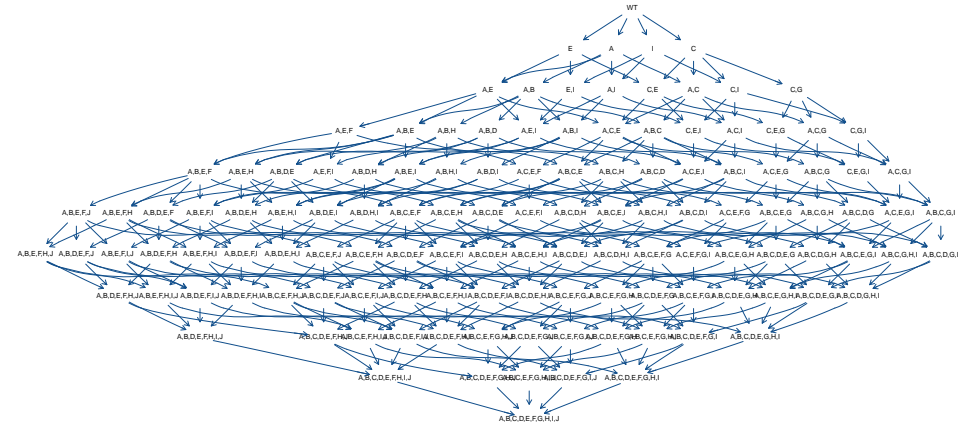


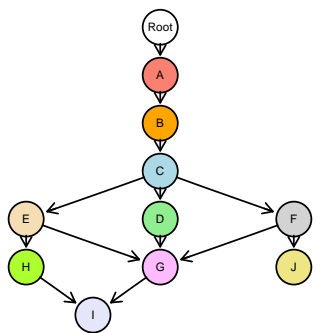
ID **Bqkt5YbsNE7niJz9**
 acc genotypes **220**
 peaks no back **19**
 removed edges **183**
 prop rem edges **0.247**



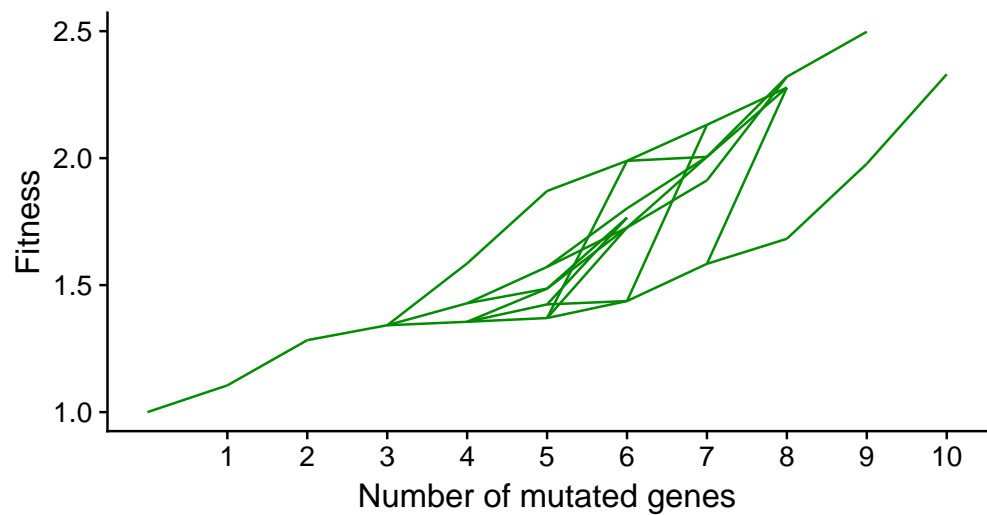
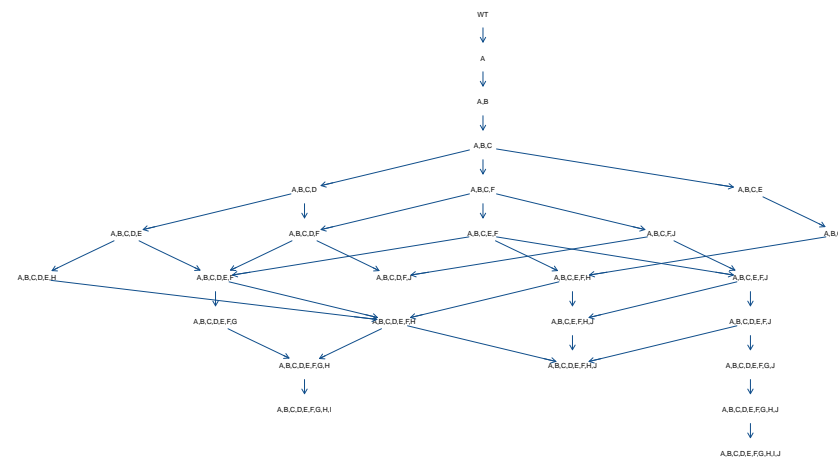
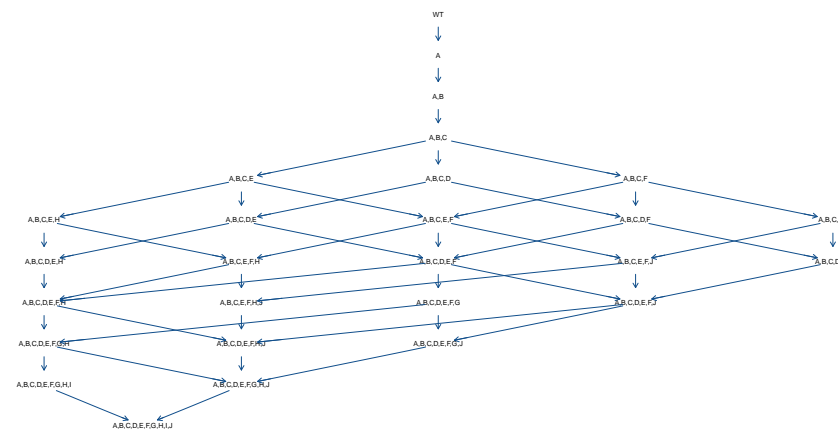


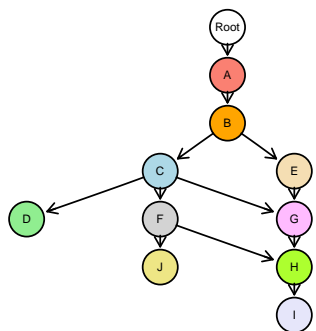
ID **c10jyy6210kvQdZBVg**
 acc genotypes **126**
 peaks no back **16**
 removed edges **70**
 prop rem edges **0.193**



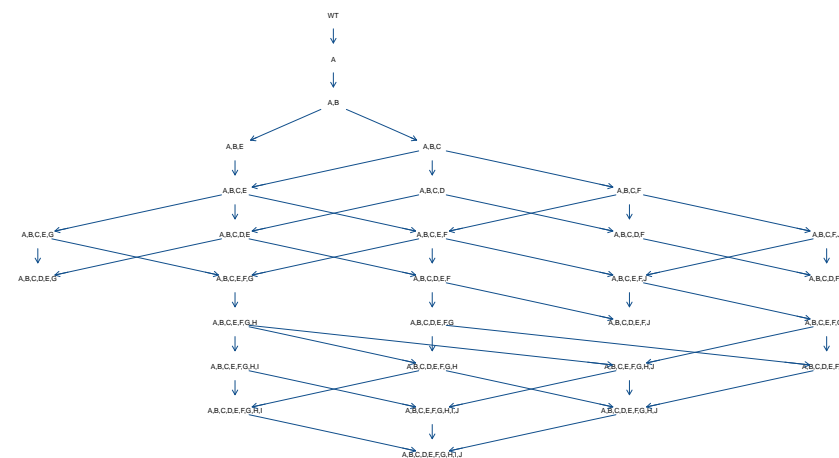
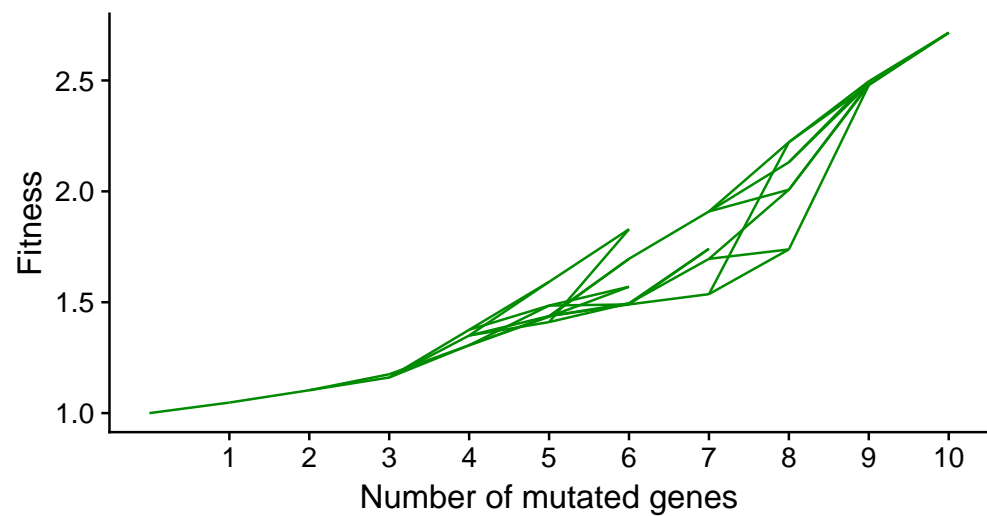
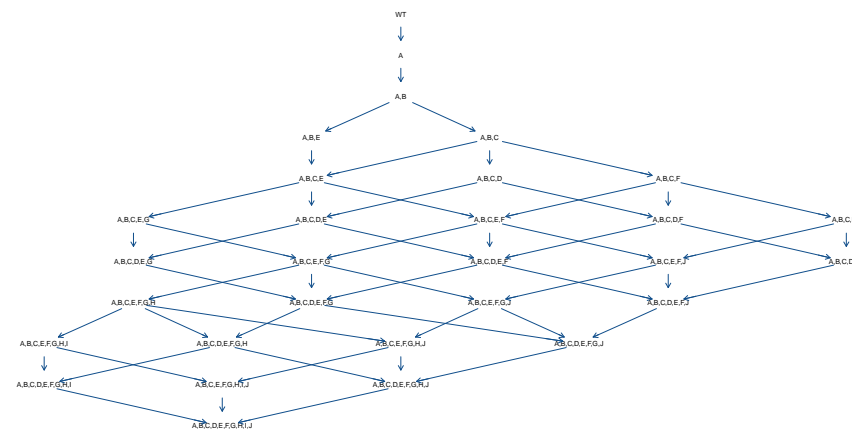


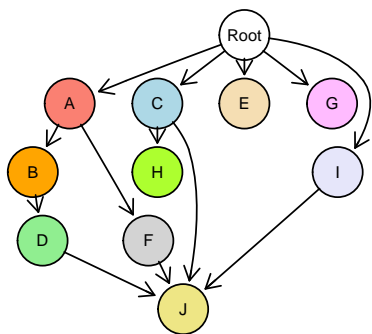
ID C4drUyloTXoBU6JC
 acc genotypes 27
 peaks no back 4
 removed edges 9
 prop rem edges 0.191



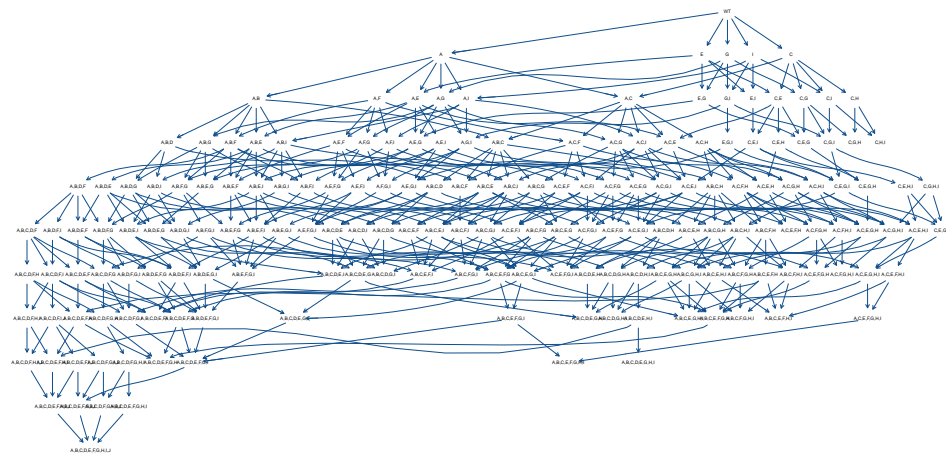
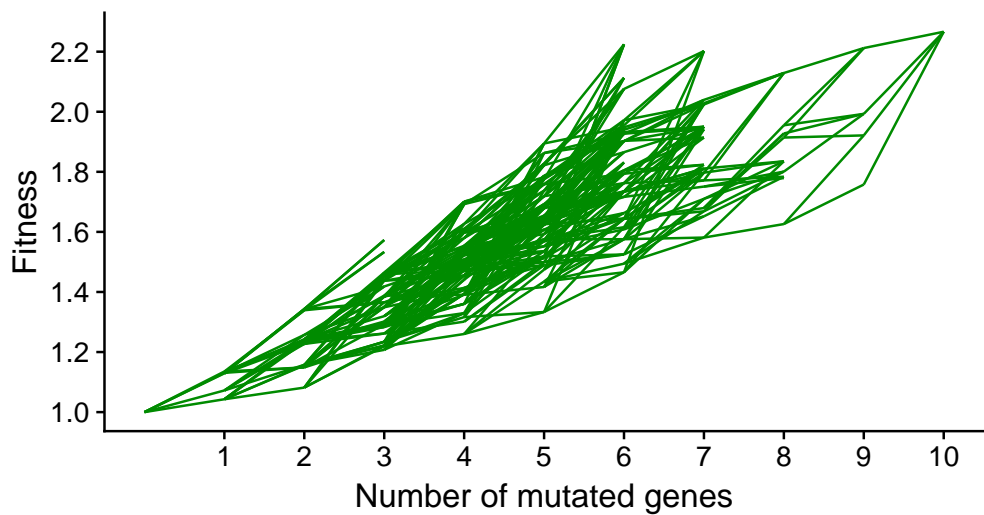
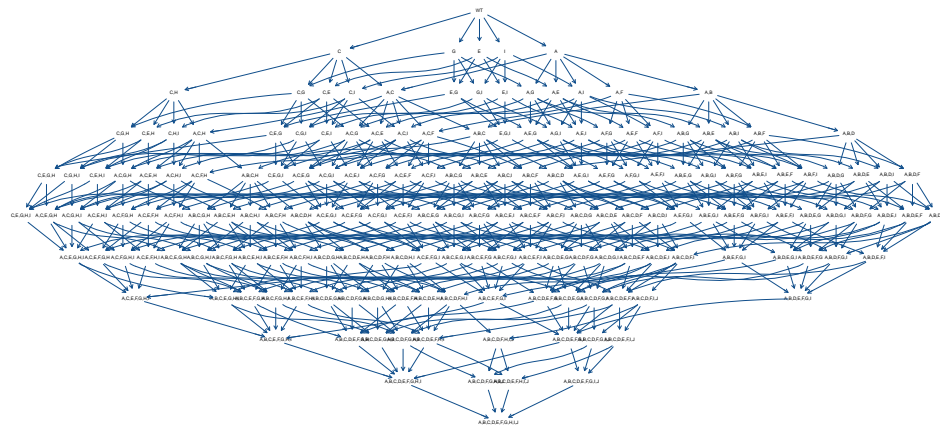


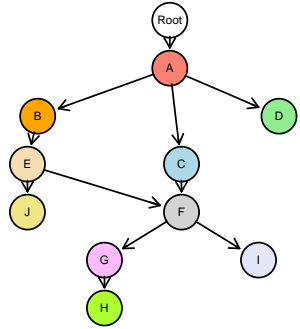
ID **CDprcl8u4ZcaFn7F**
 acc genotypes **30**
 peaks no back **4**
 removed edges **6**
 prop rem edges **0.111**



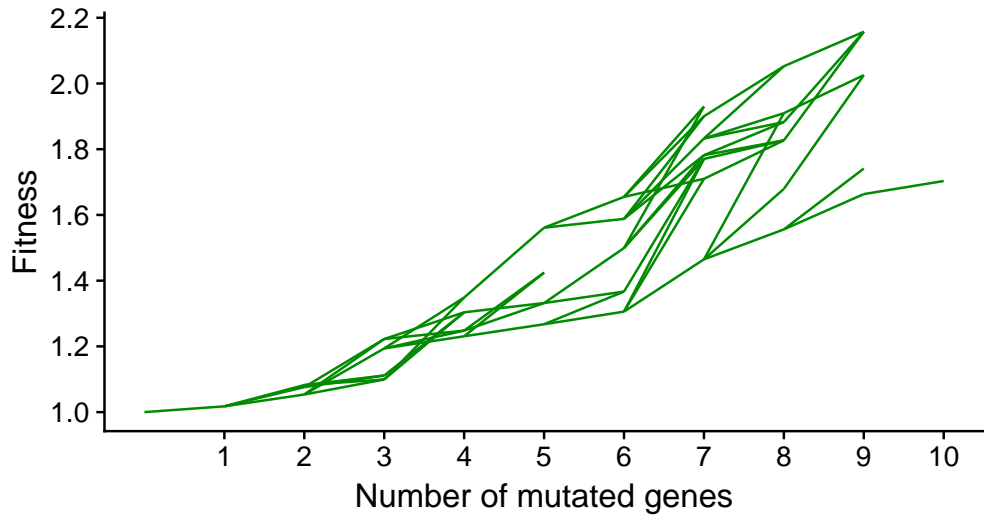
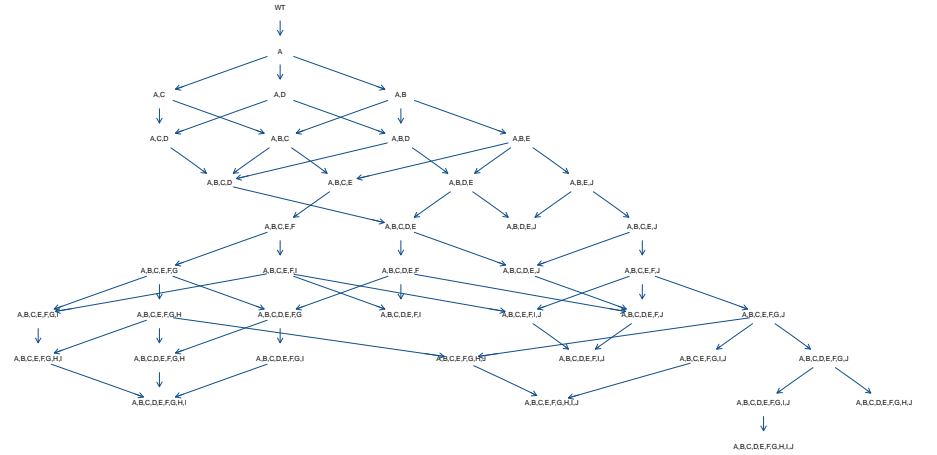
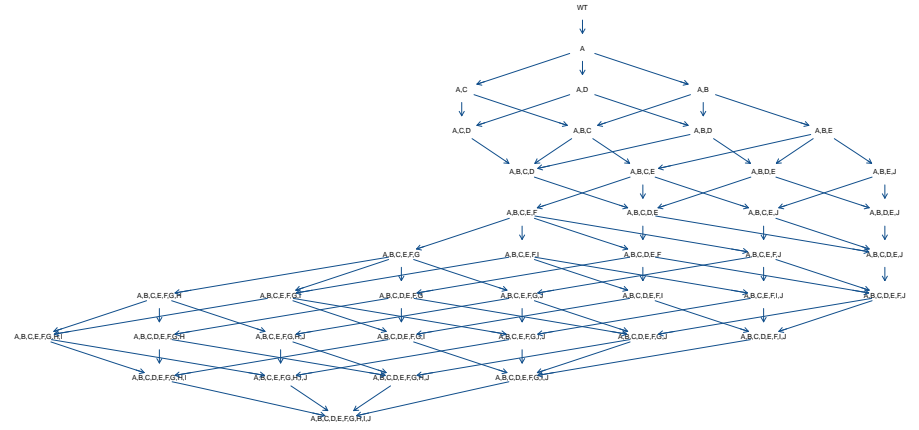


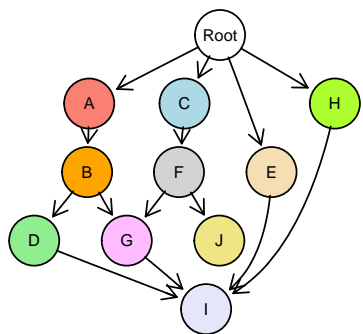
ID **cGm7gRR3s42NqyP**
 acc genotypes **176**
 peaks no back **16**
 removed edges **116**
 prop rem edges **0.201**



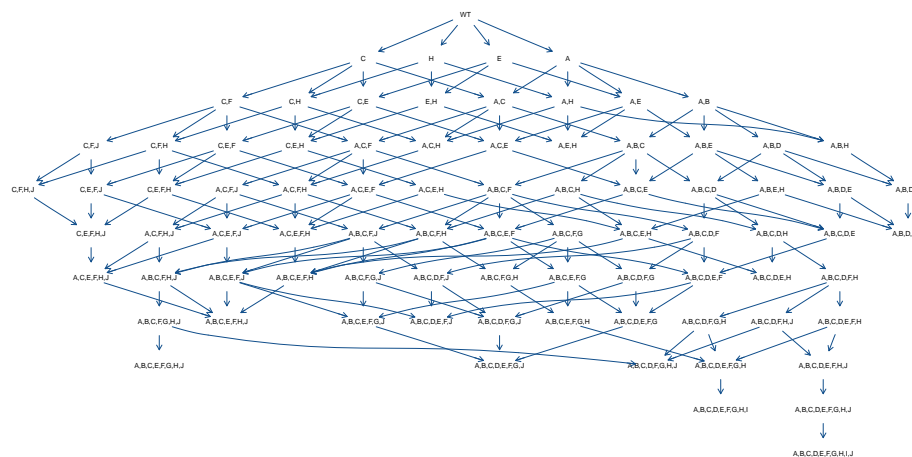
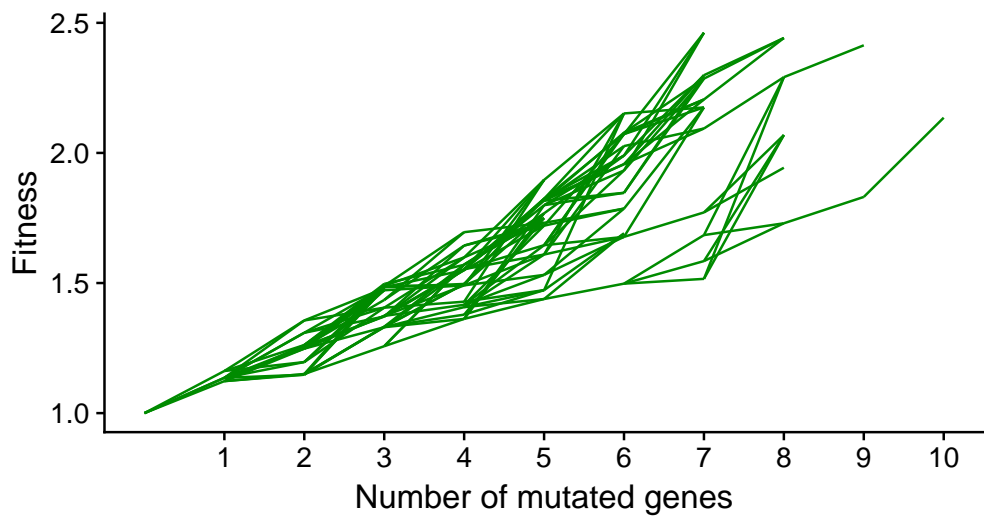
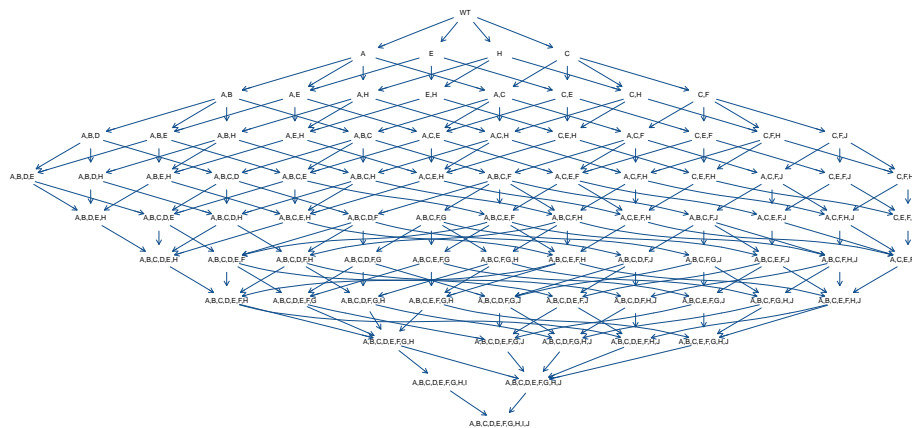


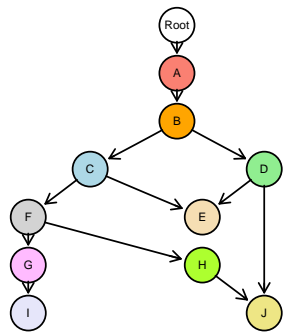
ID CjDx5CPhar7wxbYH
 acc genotypes 41
 peaks no back 7
 removed edges 22
 prop rem edges 0.259



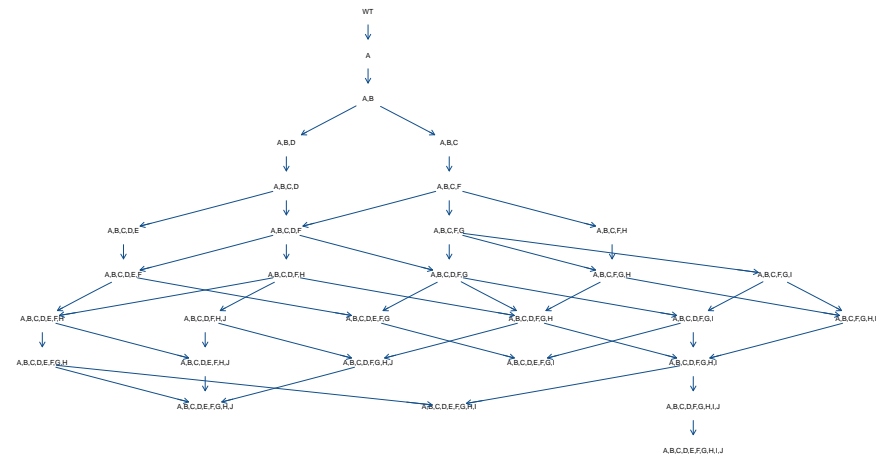
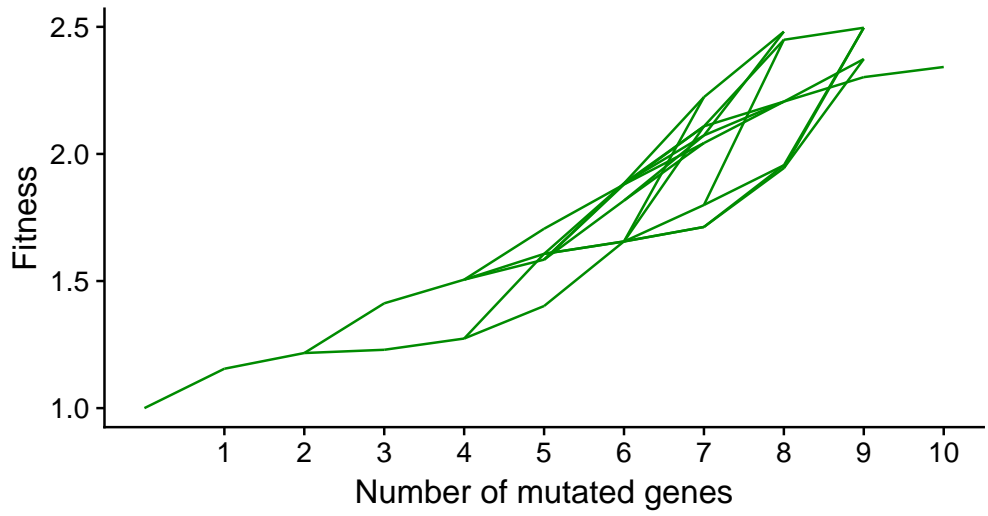
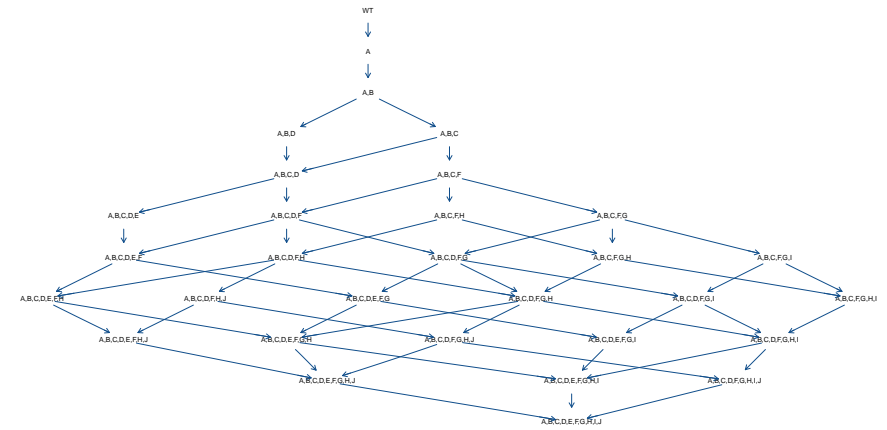


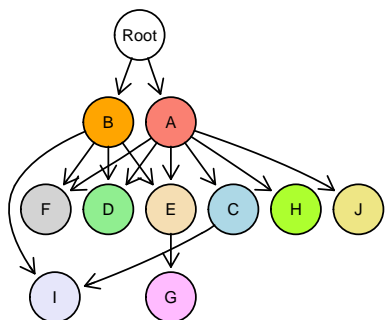
ID **dC6vMuFmbDjoadOo**
 acc genotypes **82**
 peaks no back 10
 removed edges 39
 prop rem edges 0.185



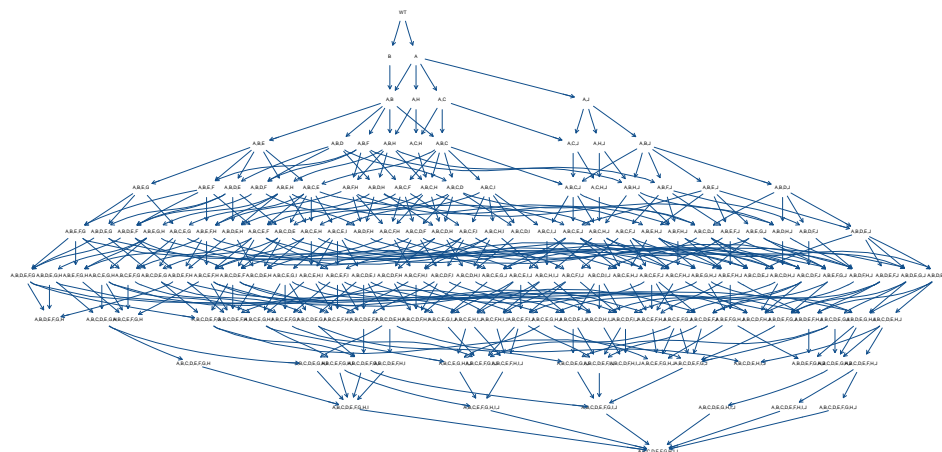
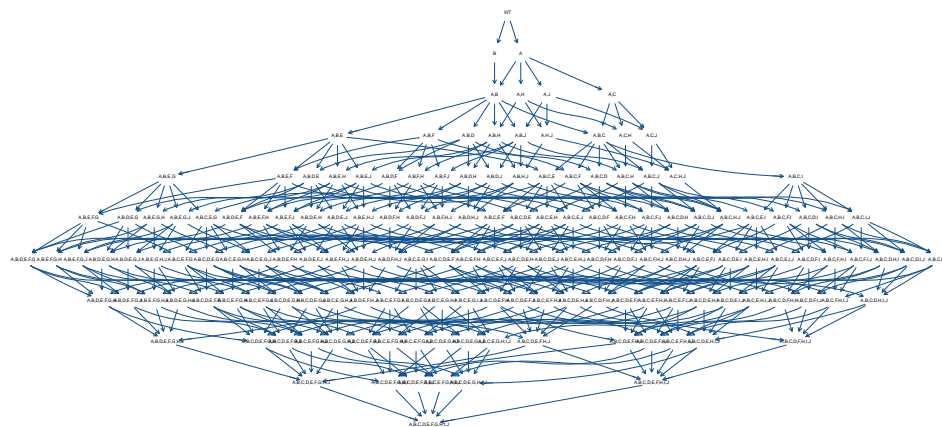
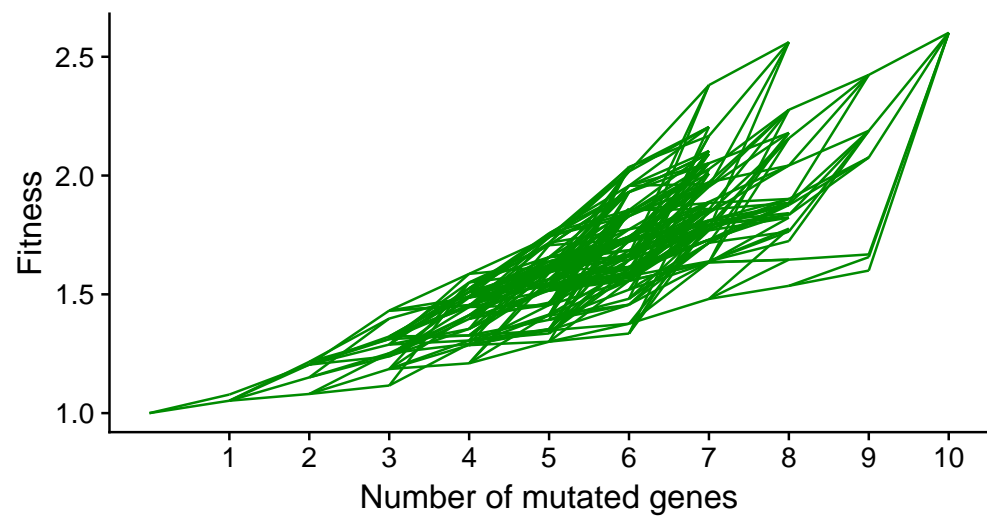


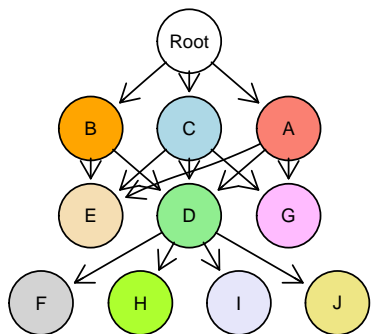
ID **DcAnAY4JLfHe55I**
 acc genotypes **31**
 peaks no back **4**
 removed edges **8**
 prop rem edges **0.143**



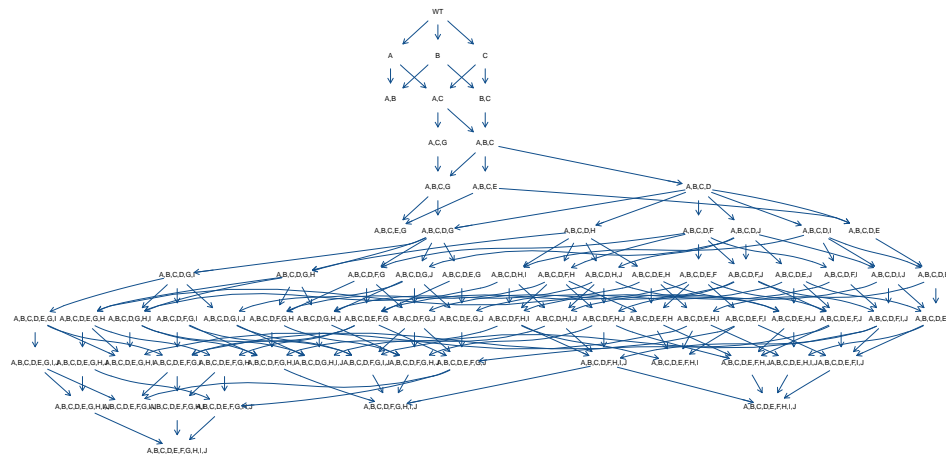
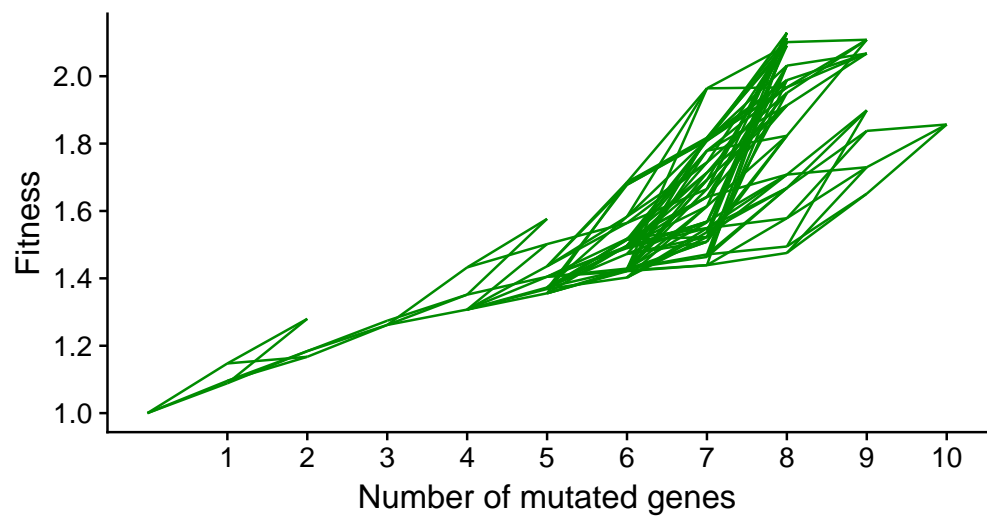
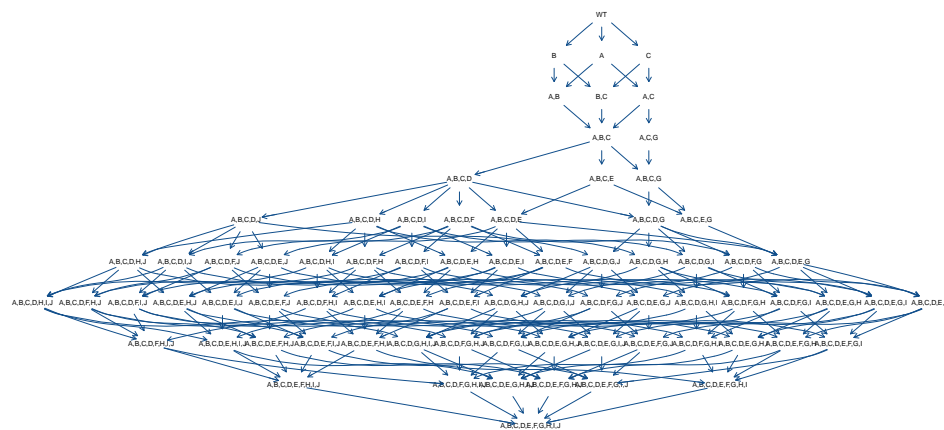


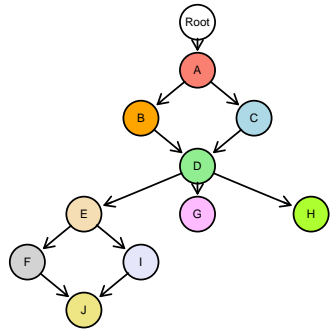
ID dDZ4CvpAmrvxLFyS
 acc genotypes 154
 peaks no back 13
 removed edges 111
 prop rem edges 0.221



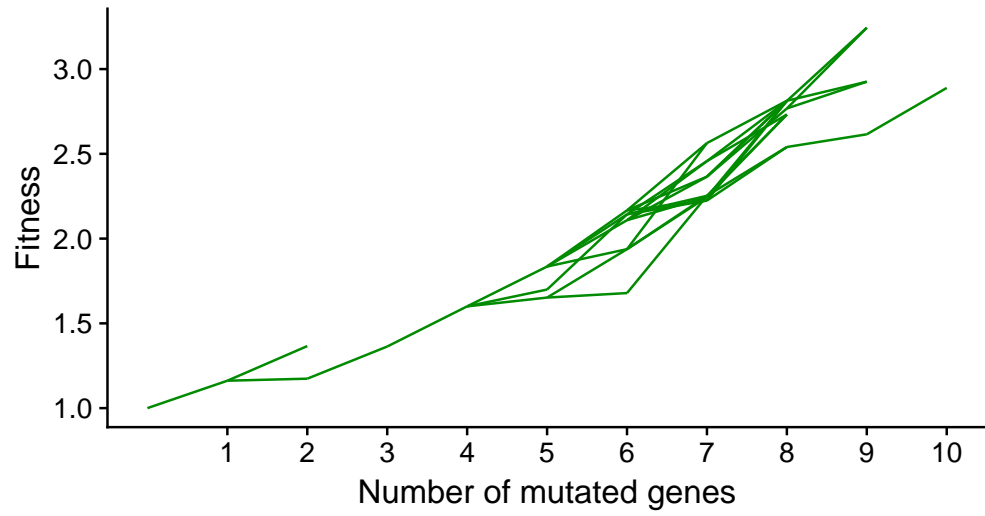
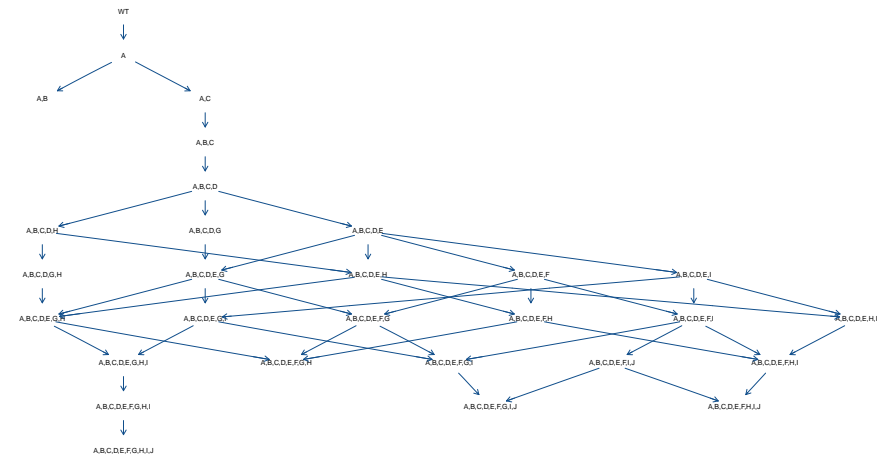
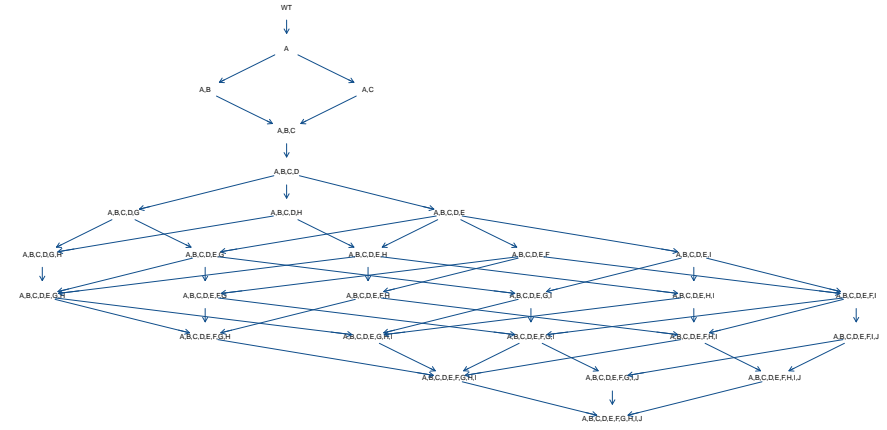


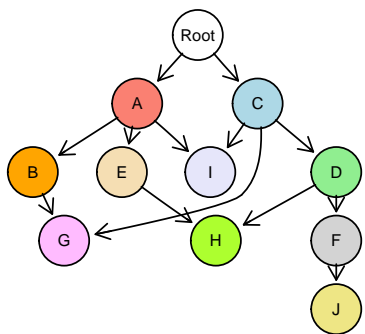
ID **DFTK3ko7MlzoABxk**
 acc genotypes **76**
 peaks no back **9**
 removed edges **40**
 prop rem edges **0.187**



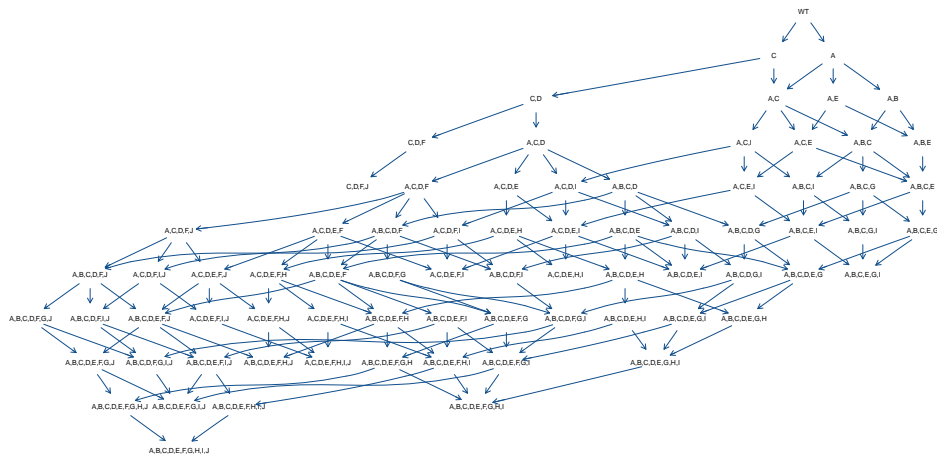
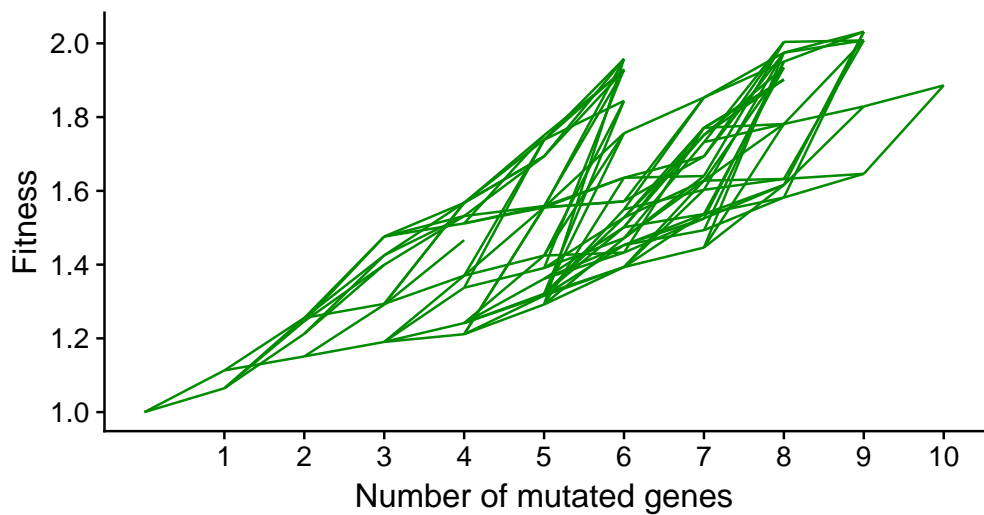
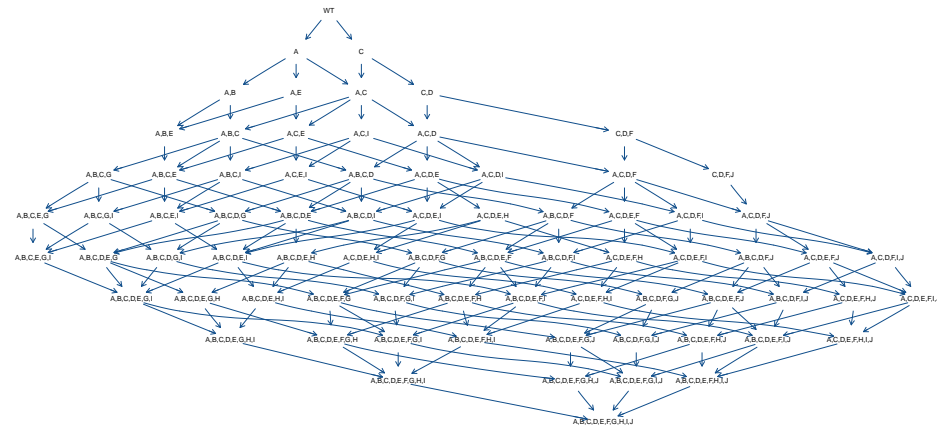


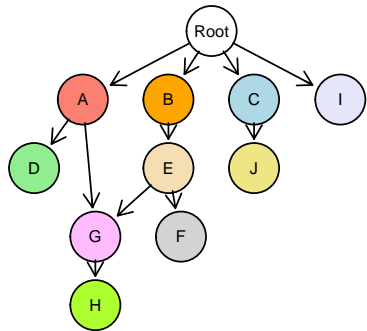
ID **DXTB5tpZMuV2IF2I**
 acc genotypes **29**
 peaks no back **5**
 removed edges **8**
 prop rem edges **0.148**



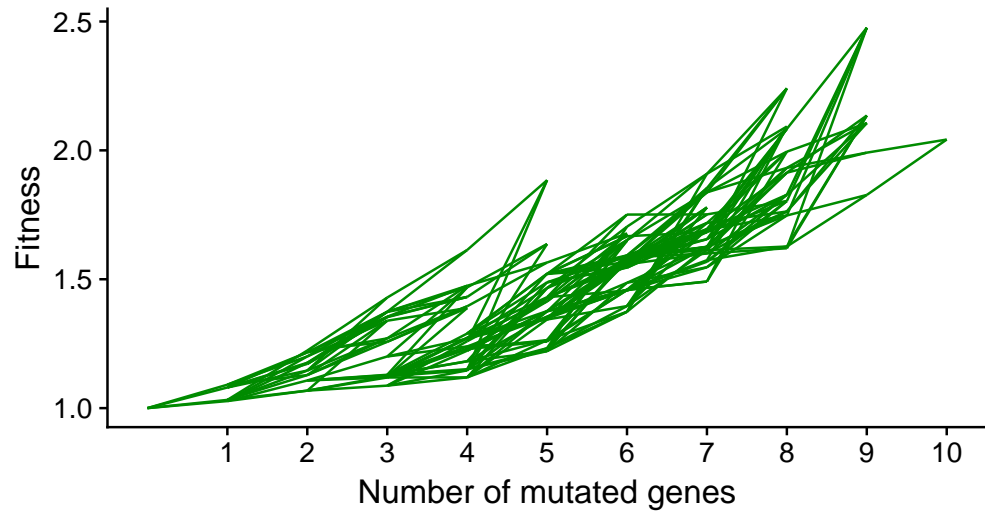
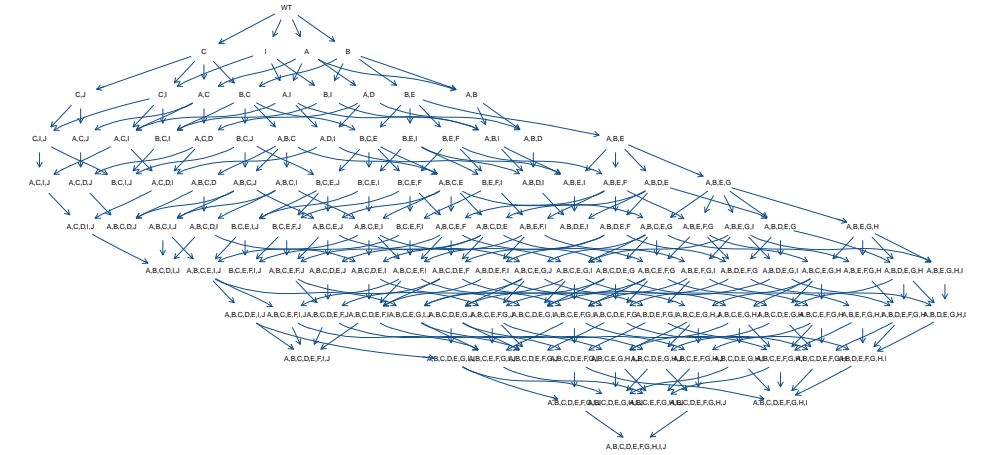
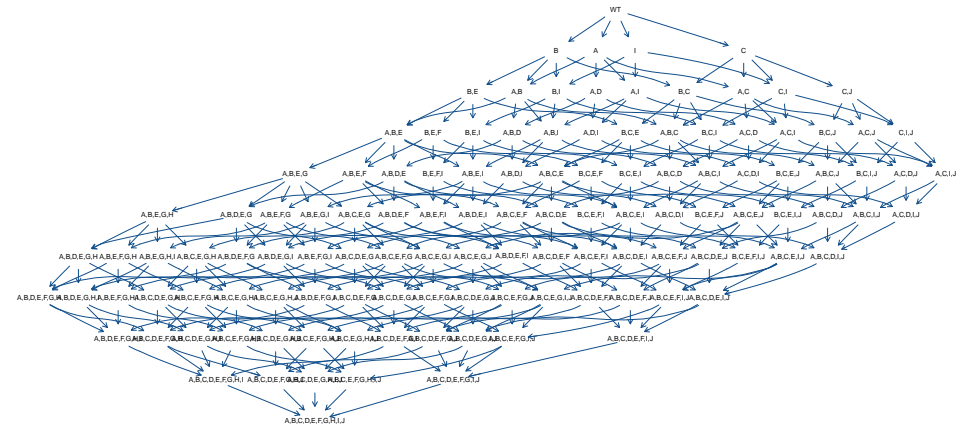


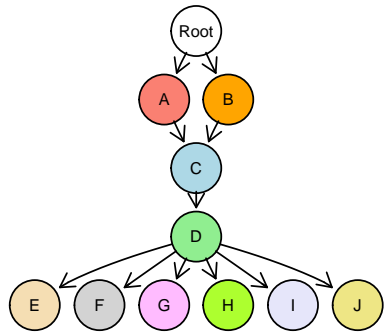
ID **dYeC4QsDciy4hwa3**
 acc genotypes **75**
 peaks no back **10**
 removed edges **32**
 prop rem edges **0.174**



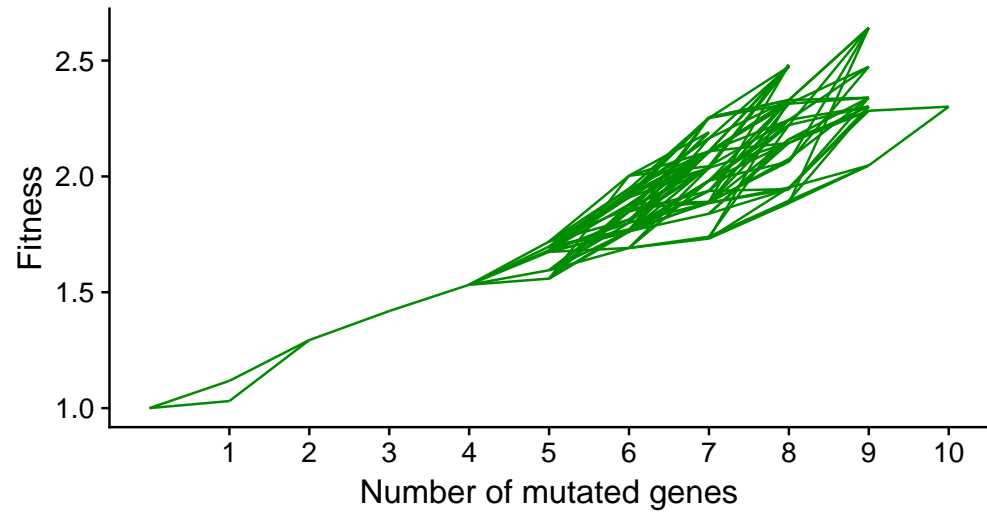
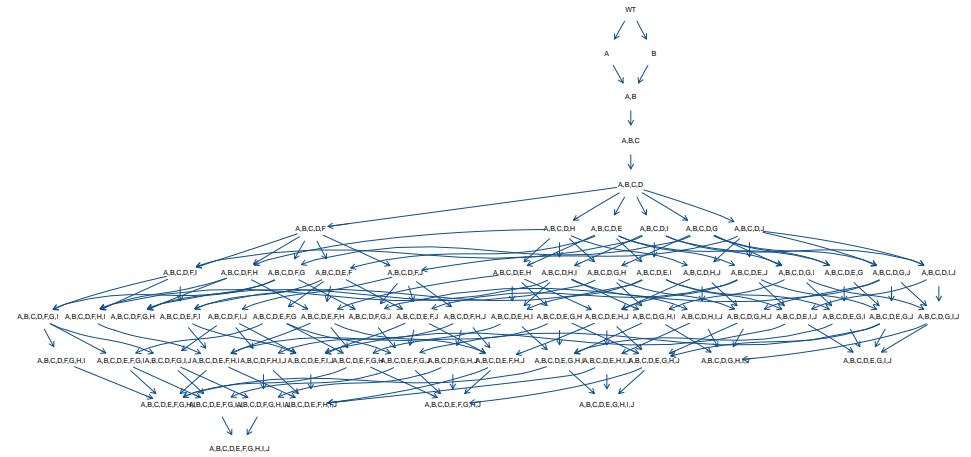
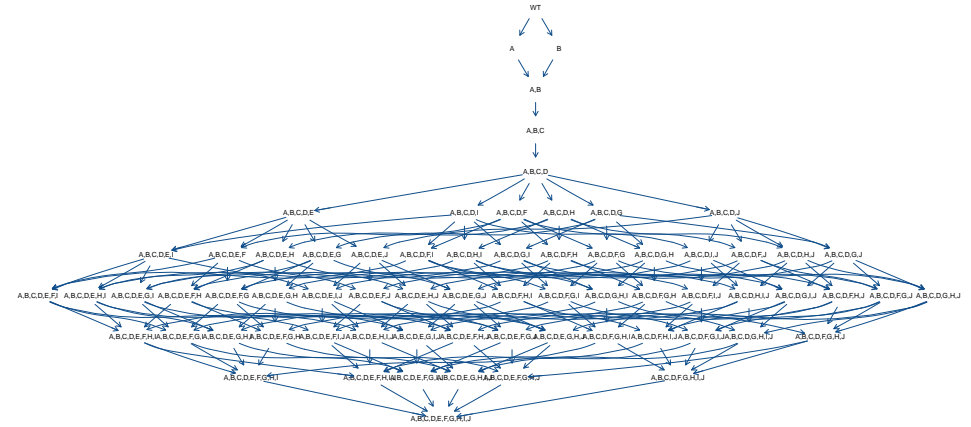


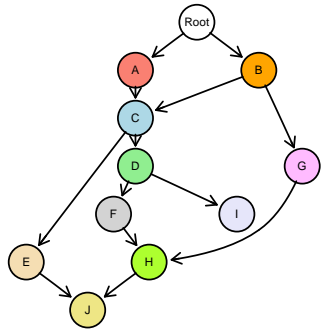
ID **E8phmTg4KHAS8DL**
 acc genotypes **120**
 peaks no back **12**
 removed edges **61**
 prop rem edges **0.18**



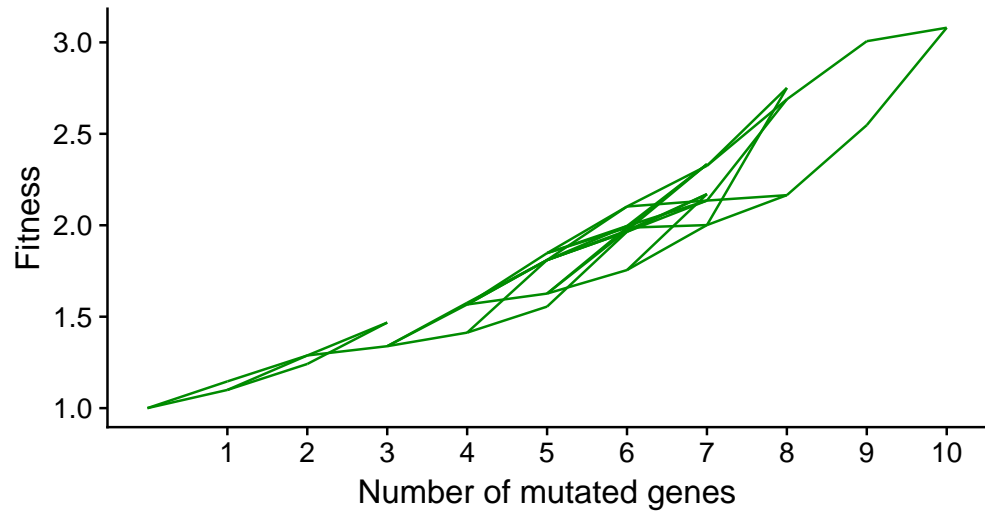
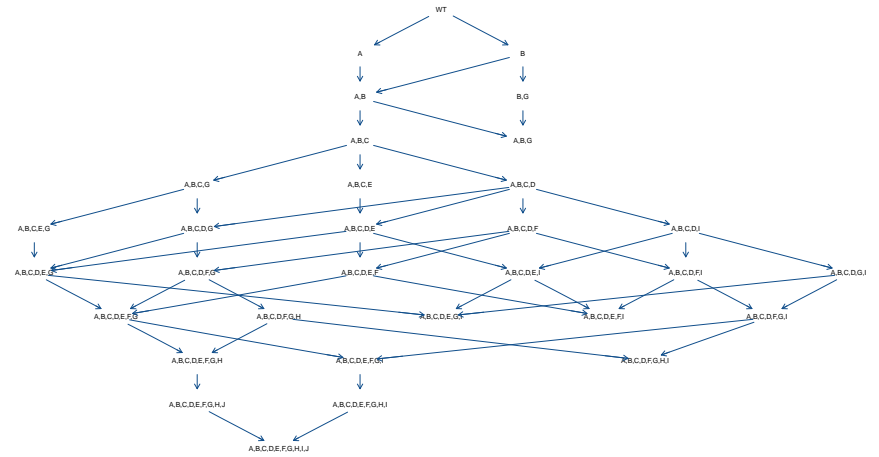
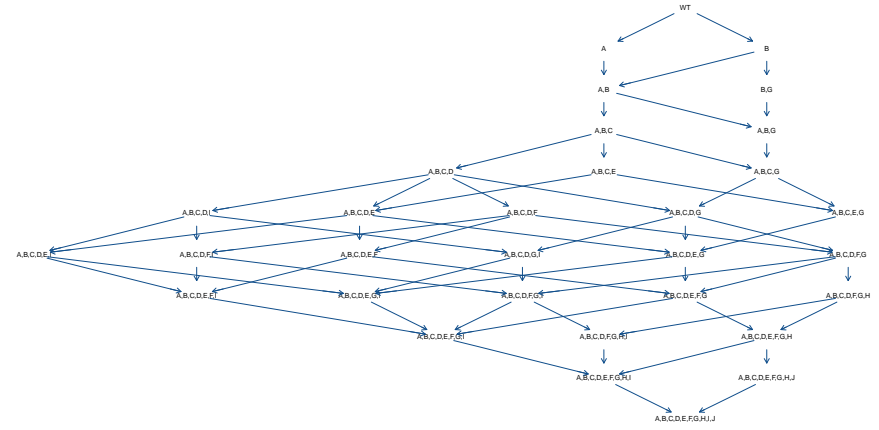


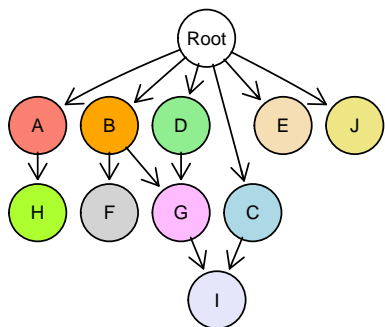
ID eBeyysHajtLINILT
 acc genotypes 69
 peaks no back 8
 removed edges 35
 prop rem edges 0.177



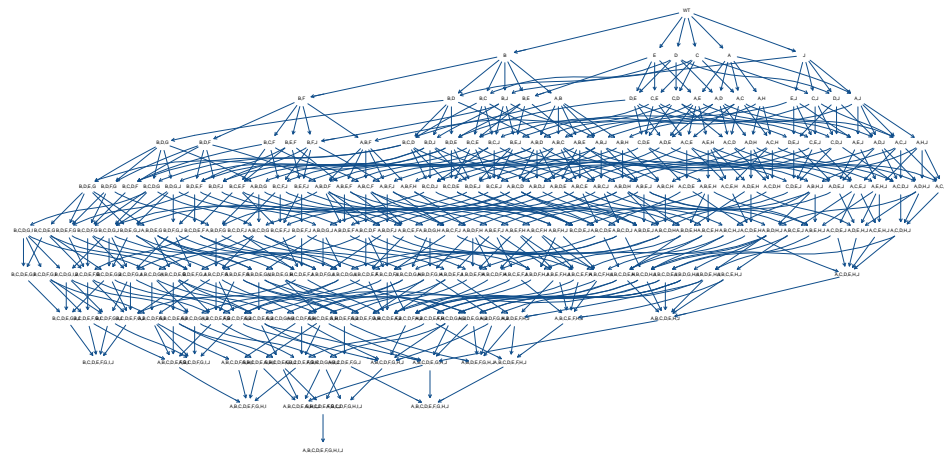
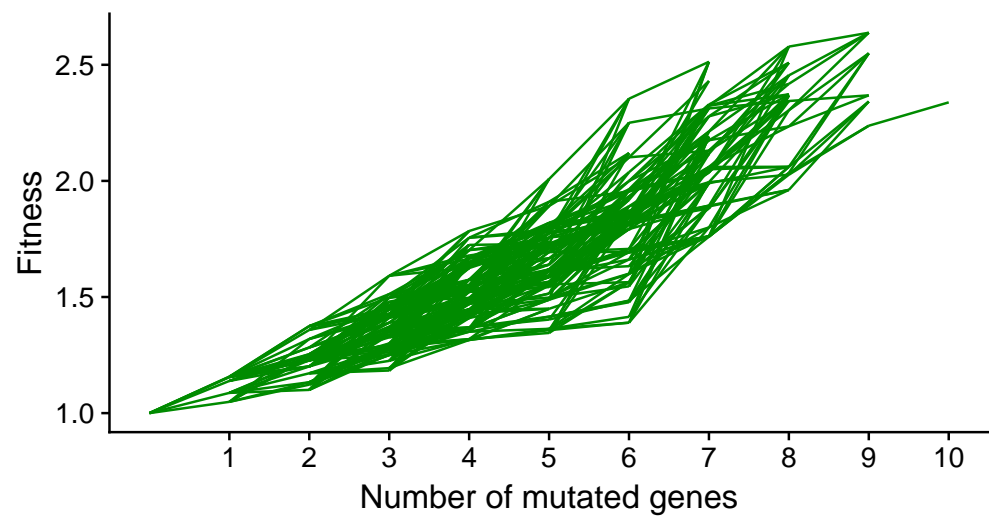
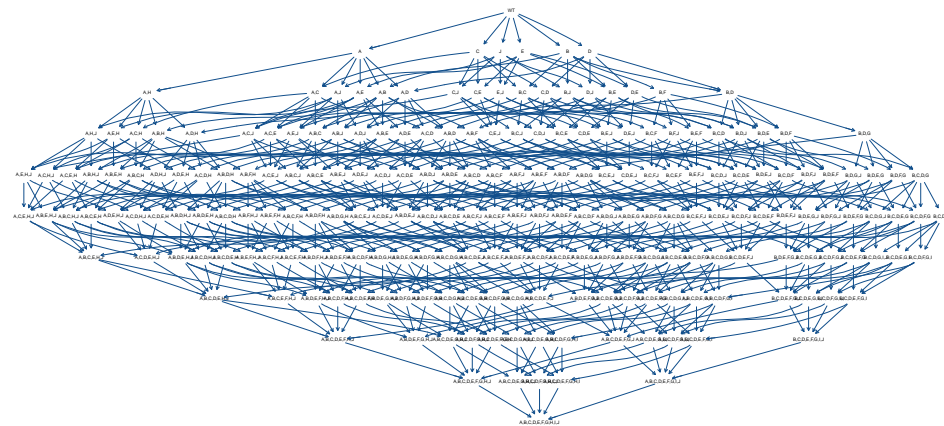


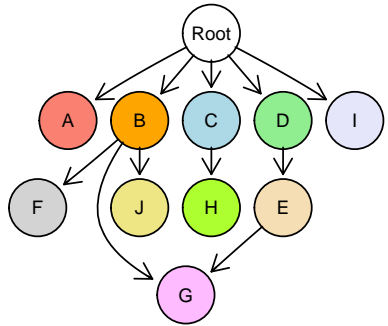
ID [EflrY474a8aE1bD2](#)
 acc genotypes 32
 peaks no back 5
 removed edges 8
 prop rem edges 0.133



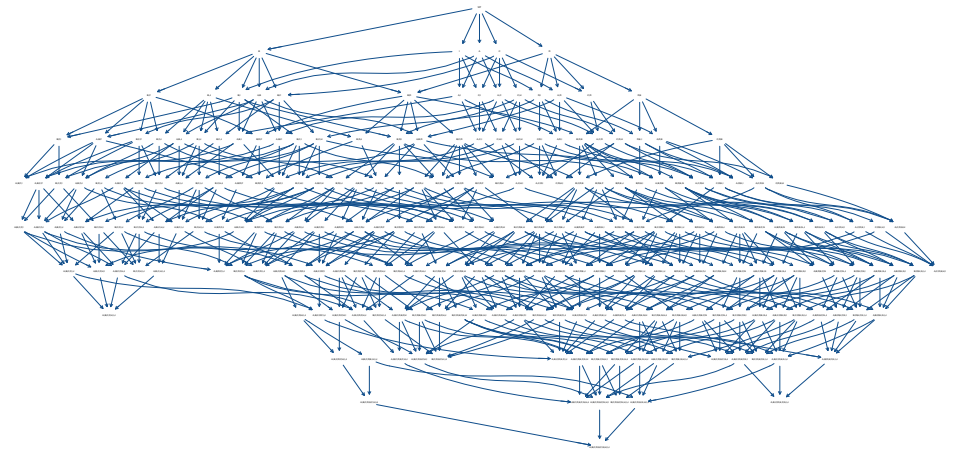
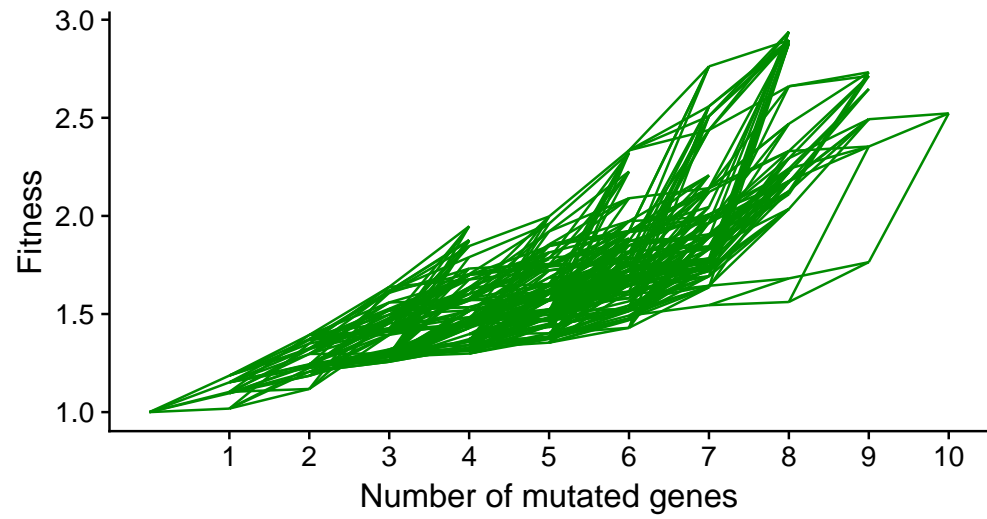
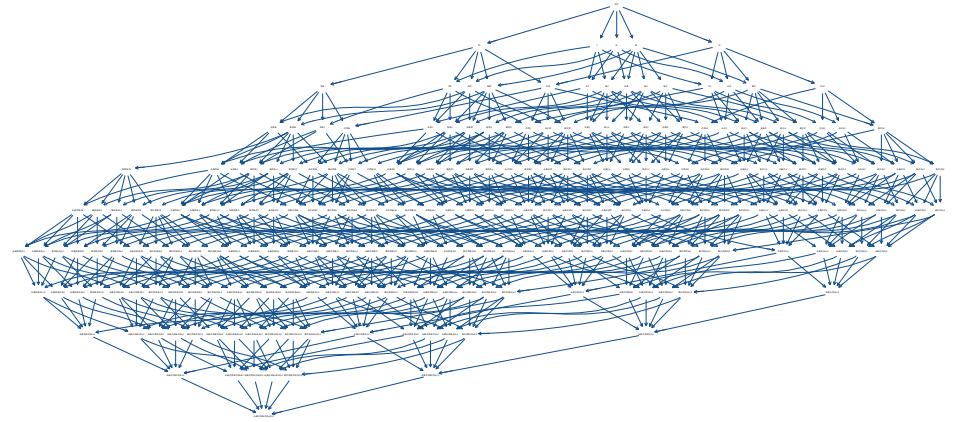


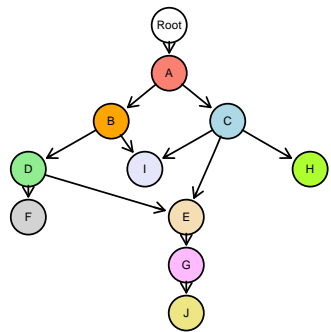
ID EjeOkmz5yWV10GMyo
 acc genotypes 216
 peaks no back 14
 removed edges 134
 prop rem edges 0.183



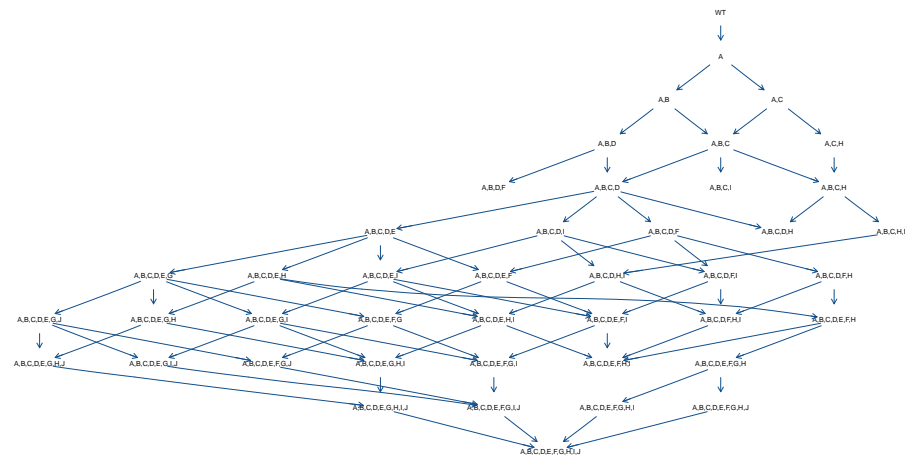
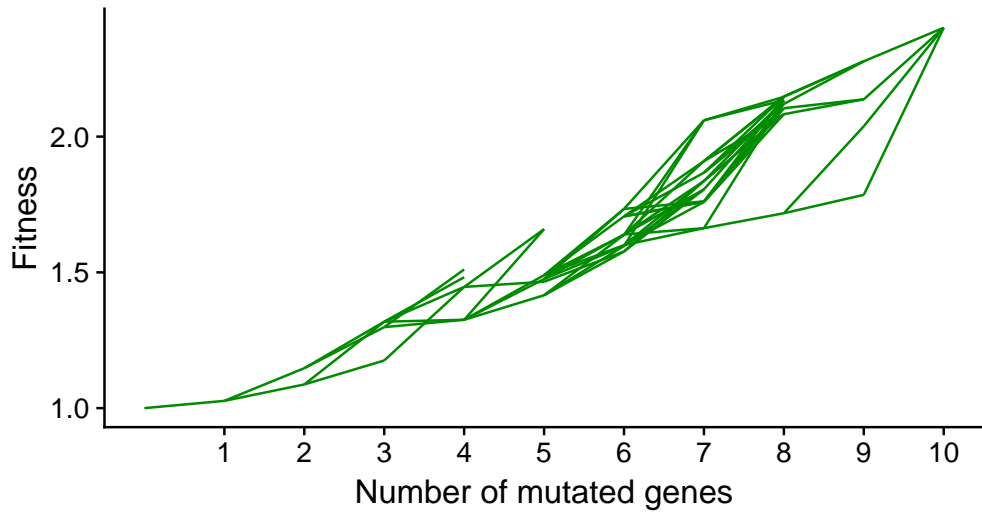
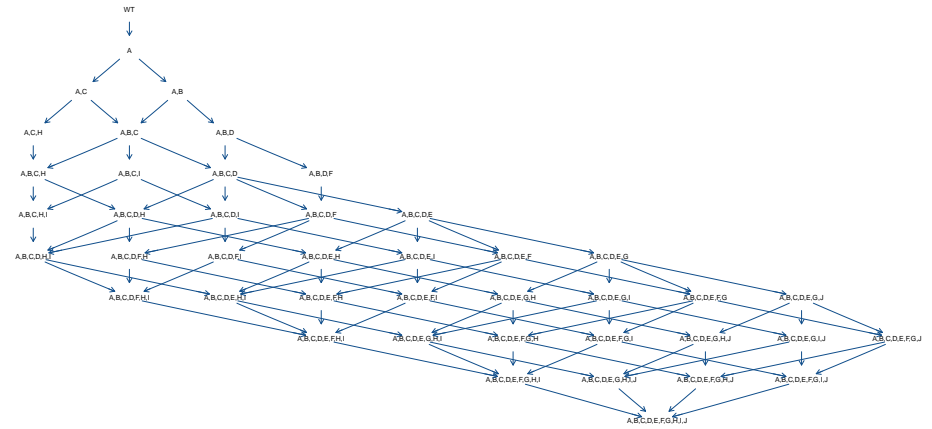


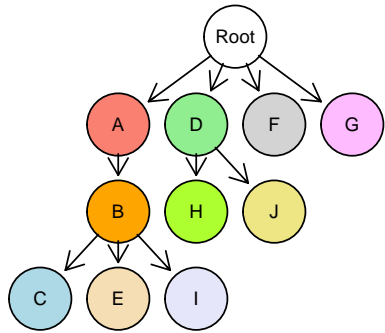
ID EJVLCdkFsVSwbukT
acc genotypes 228
peaks no back 18
removed edges 157
prop rem edges 0.202



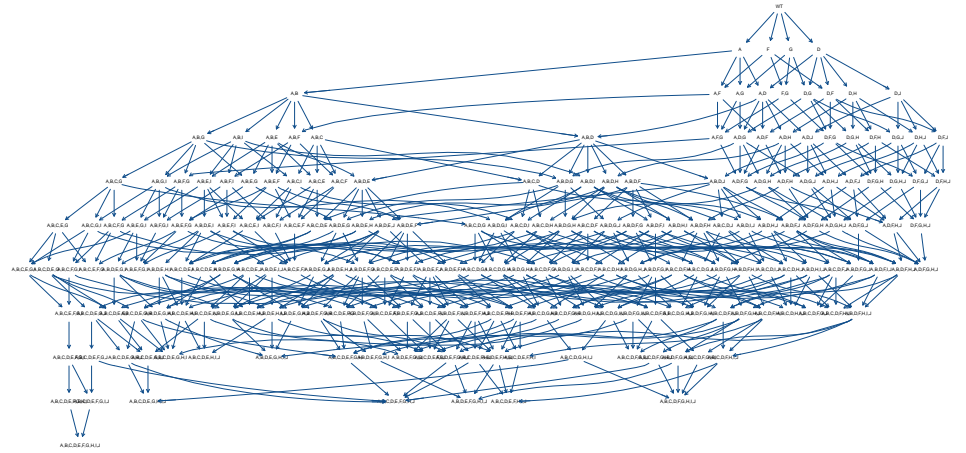
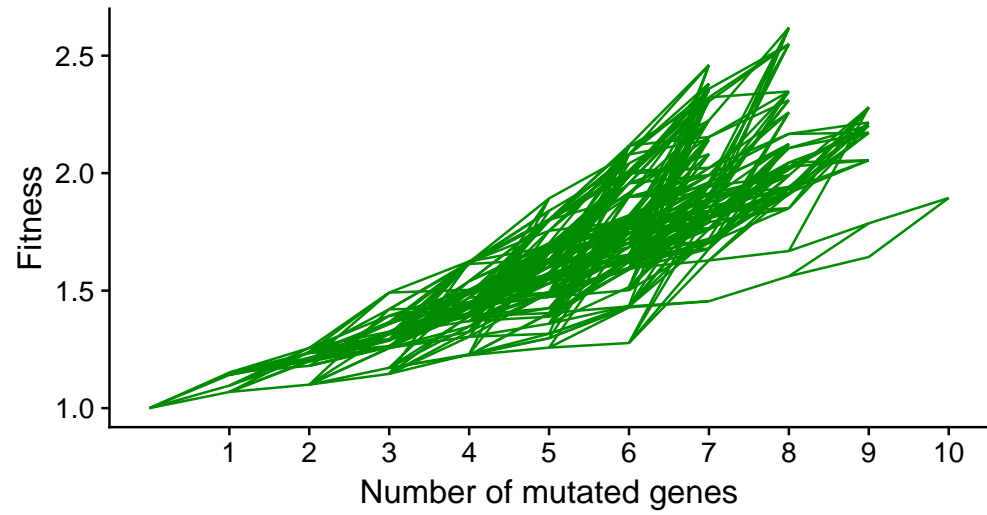
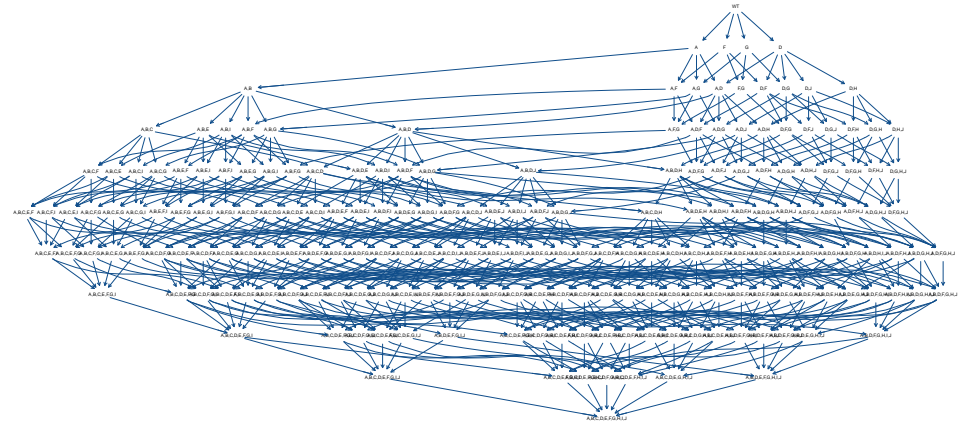


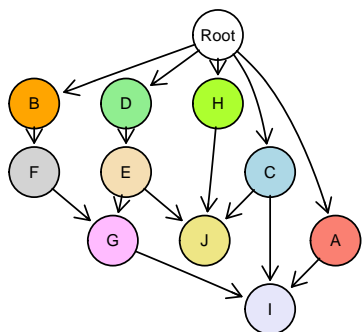
ID **EkGrTn9N4iF6FhE**
 acc genotypes **43**
 peaks no back **5**
 removed edges **15**
 prop rem edges **0.165**



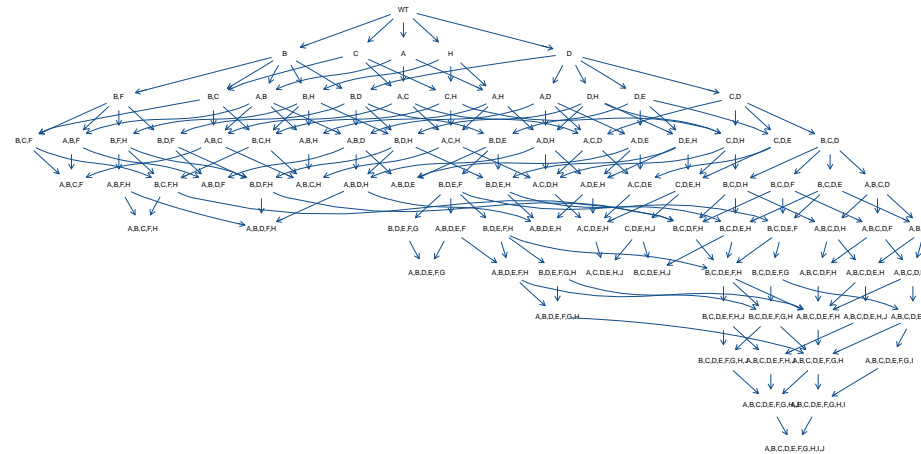
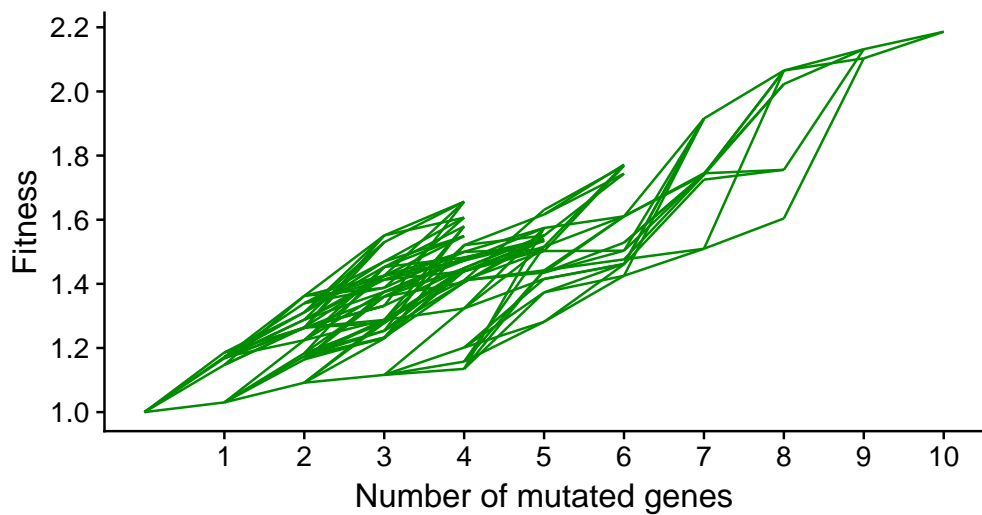
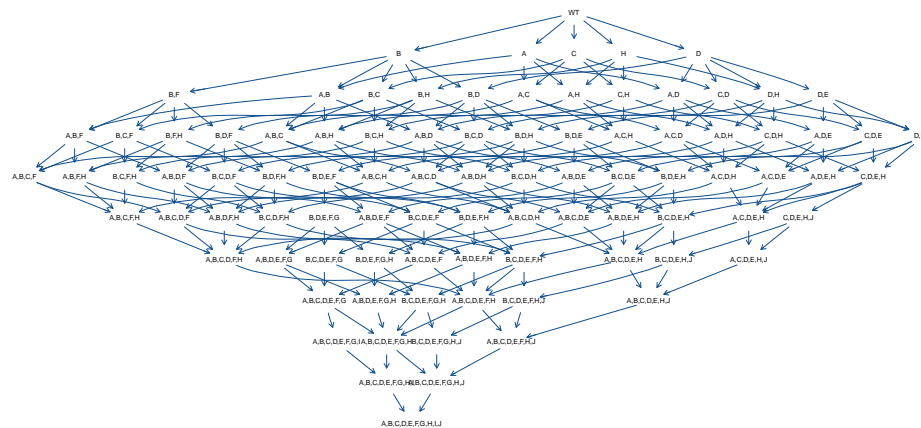


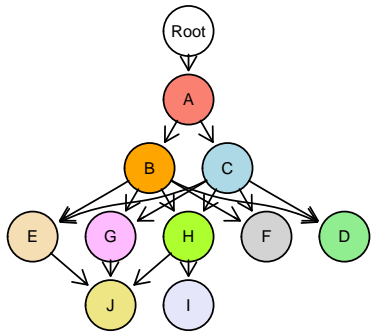
ID **EMu88ff7108oDY2Nd**
 acc genotypes **200**
 peaks no back **21**
 removed edges **136**
 prop rem edges **0.2**



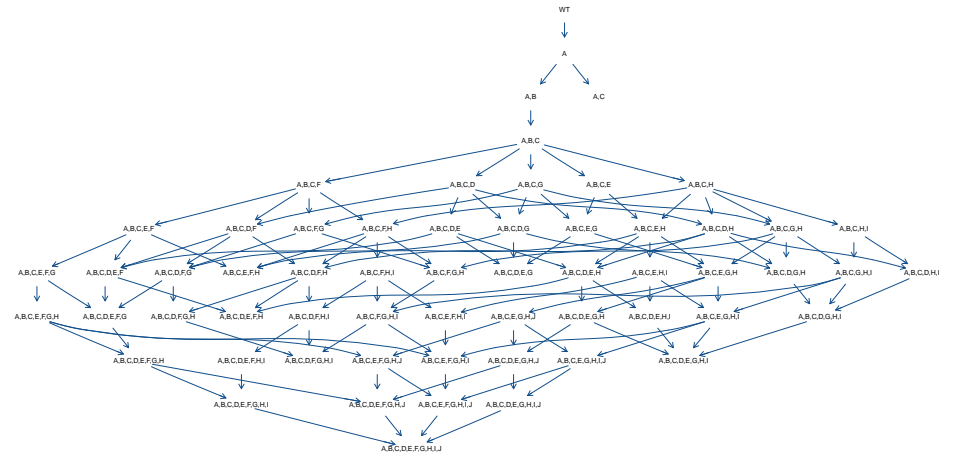
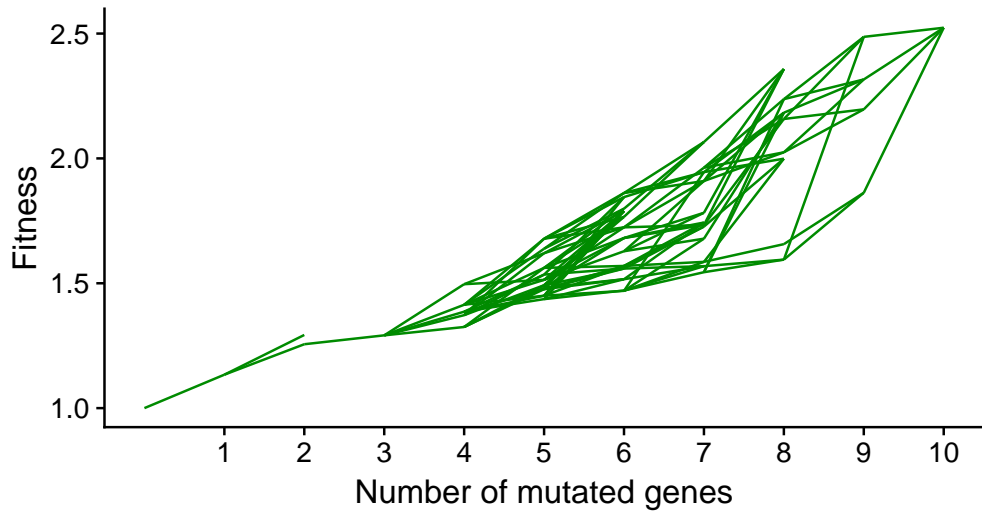
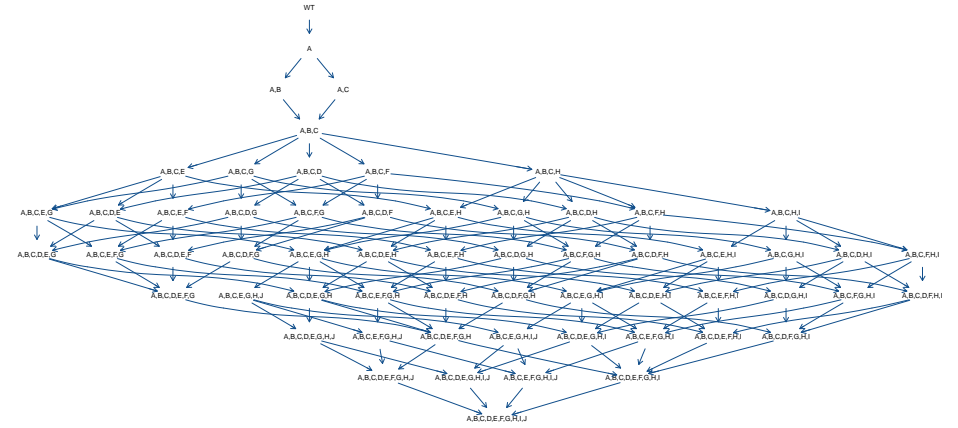


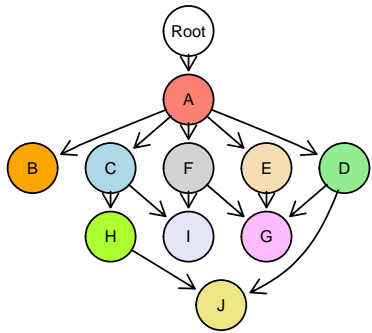
ID **EnDJ6doxjCtQ9zue**
 acc genotypes **91**
 peaks no back **11**
 removed edges **52**
 prop rem edges **0.211**



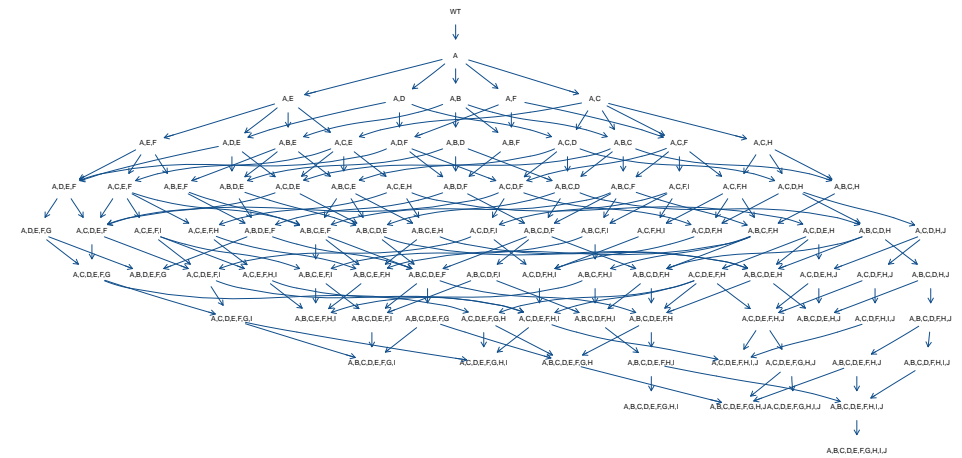
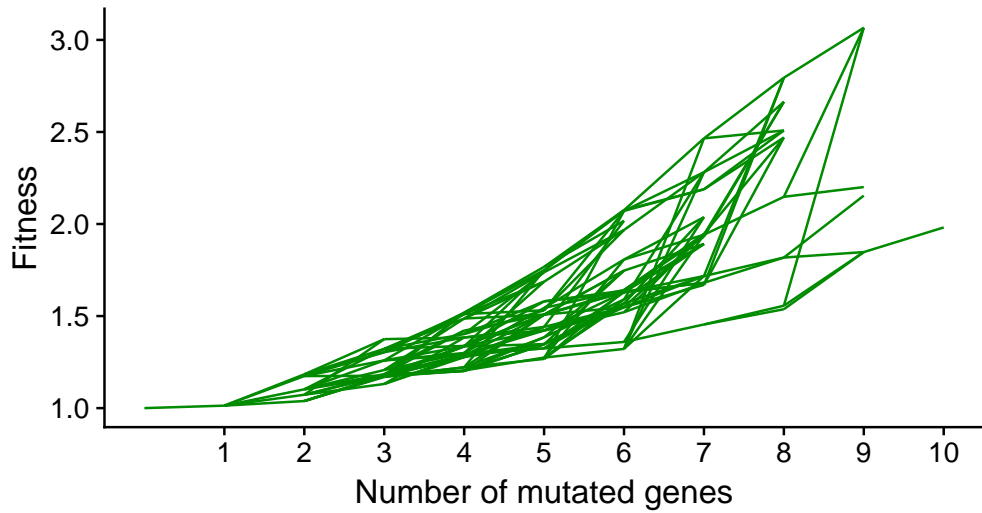
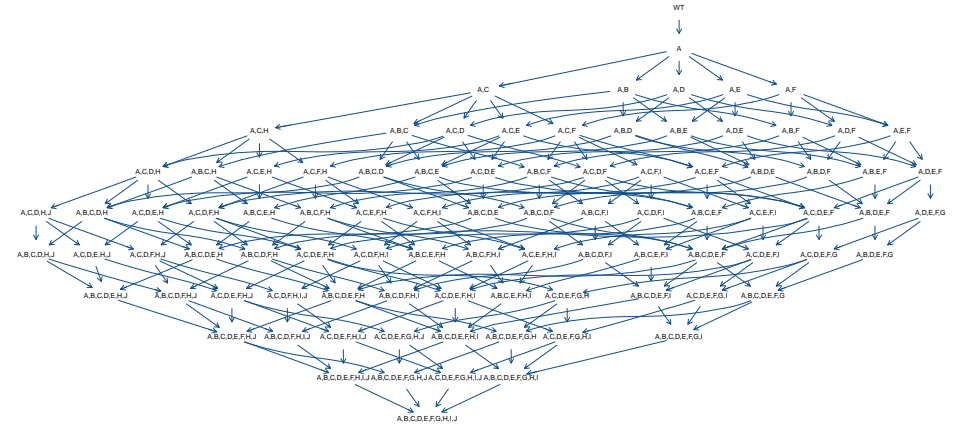


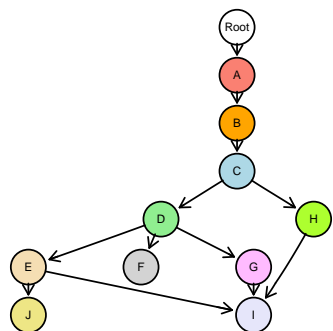
ID EPFit9RotYTgEnMR
 acc genotypes 60
 peaks no back 7
 removed edges 30
 prop rem edges 0.196



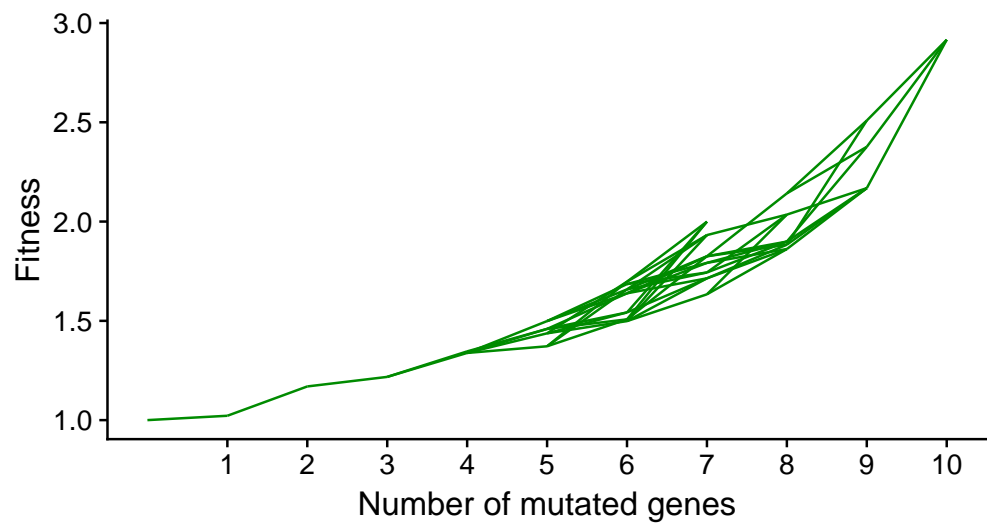
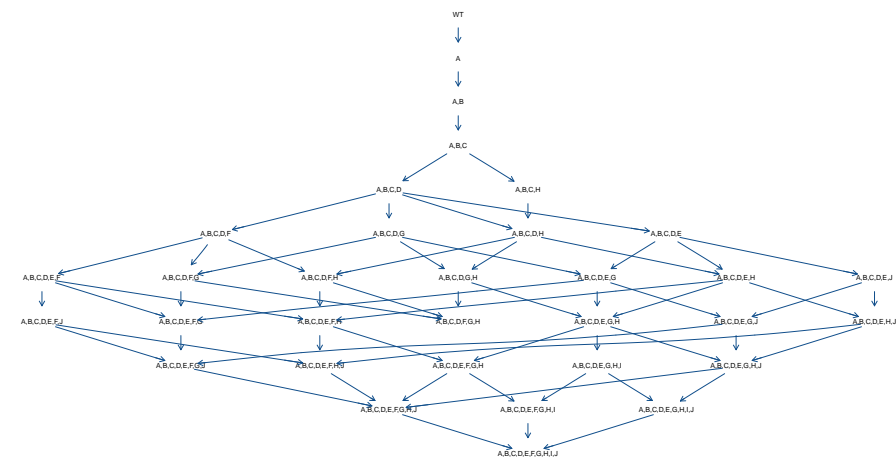
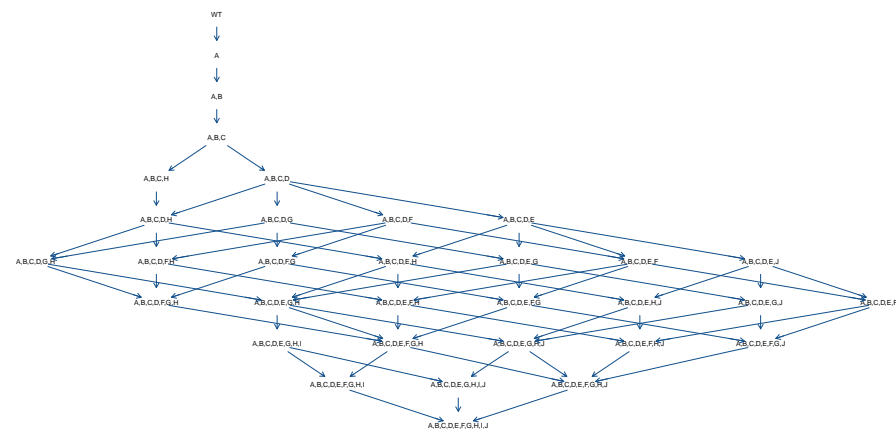


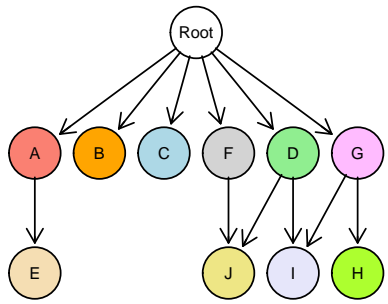
ID **FcFcGhQtL910uSnWI**
 acc genotypes **91**
 peaks no back **10**
 removed edges **51**
 prop rem edges **0.207**



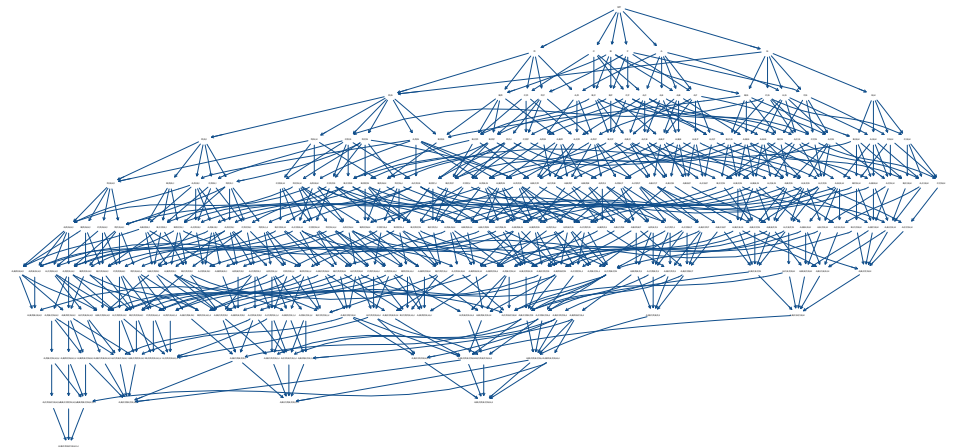
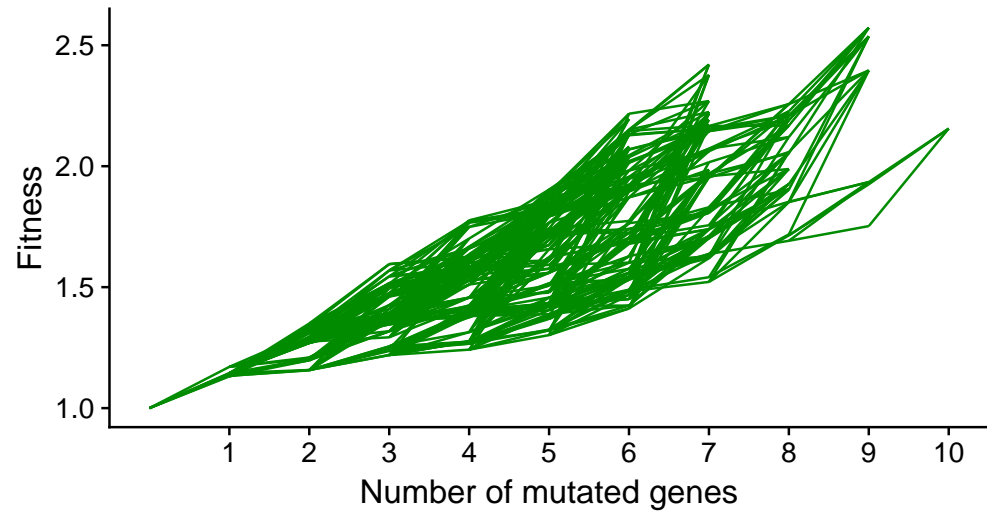
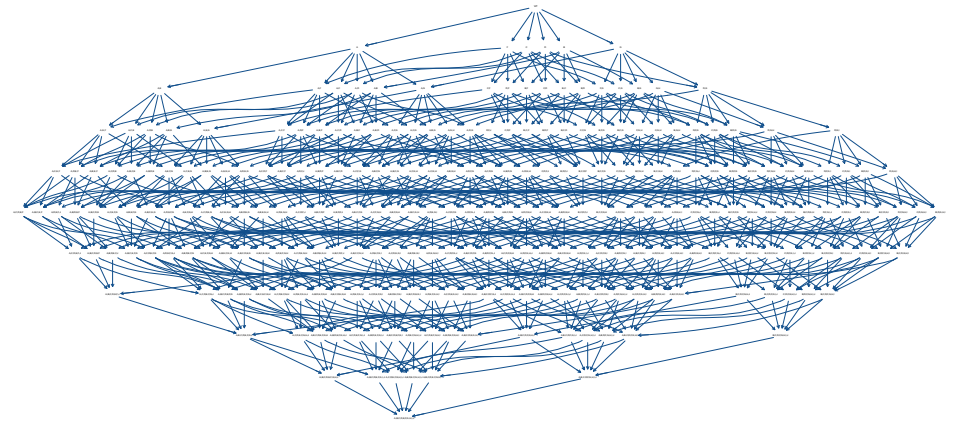


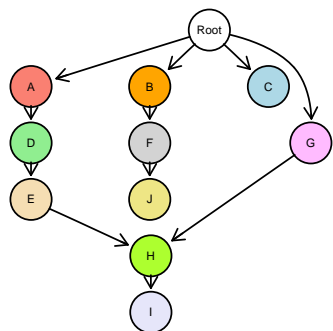
ID fci5UMNFVGxtbOWb
 acc genotypes 33
 peaks no back 2
 removed edges 4
 prop rem edges 0.061



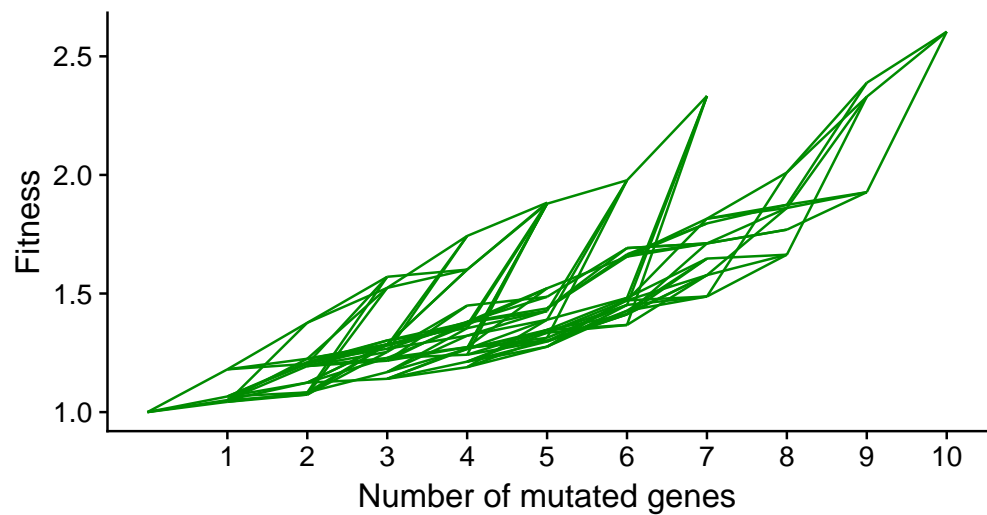
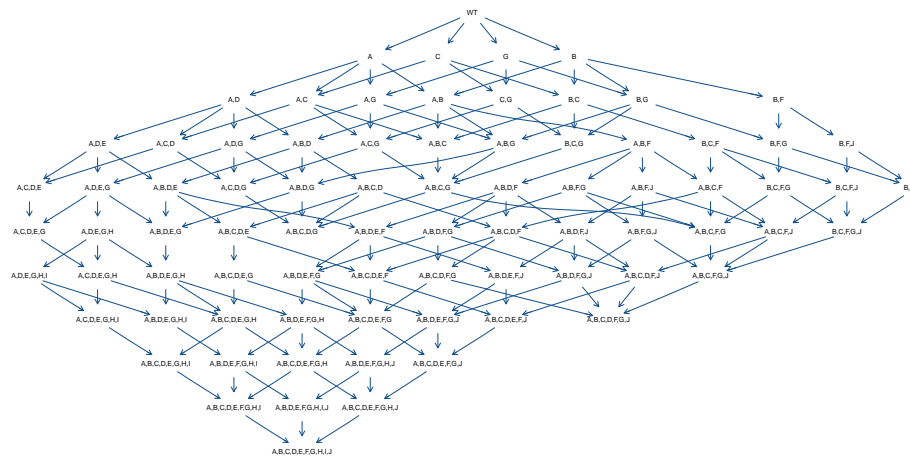
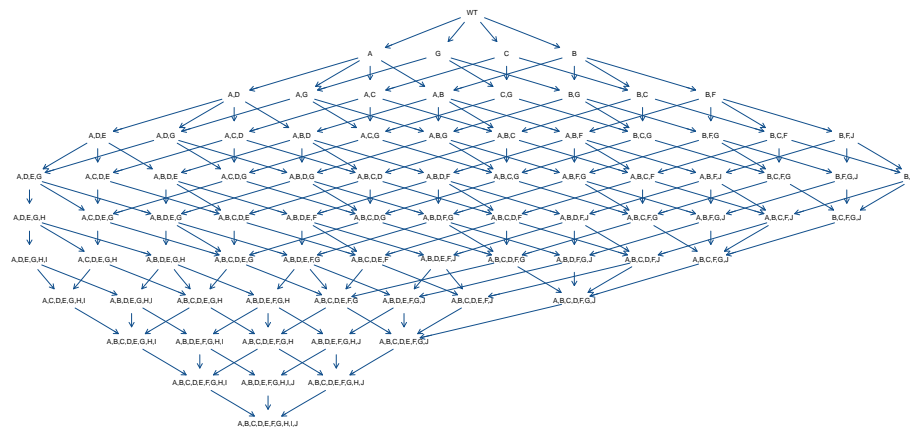


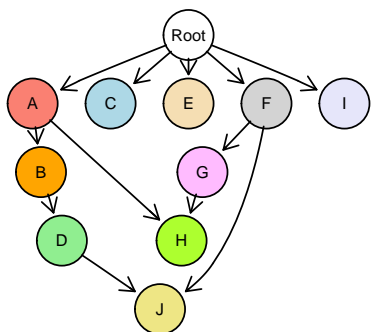
ID fjY15Fajf119TqE
 acc genotypes 252
 peaks no back 17
 removed edges 166
 prop rem edges 0.189



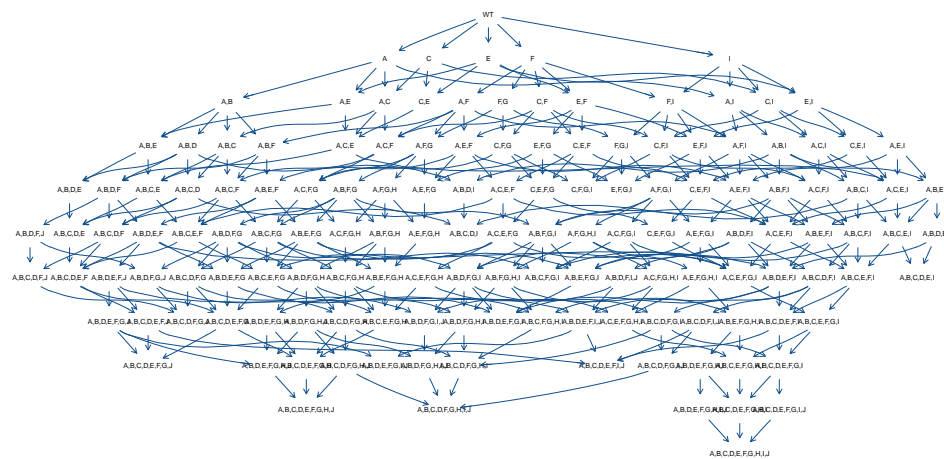
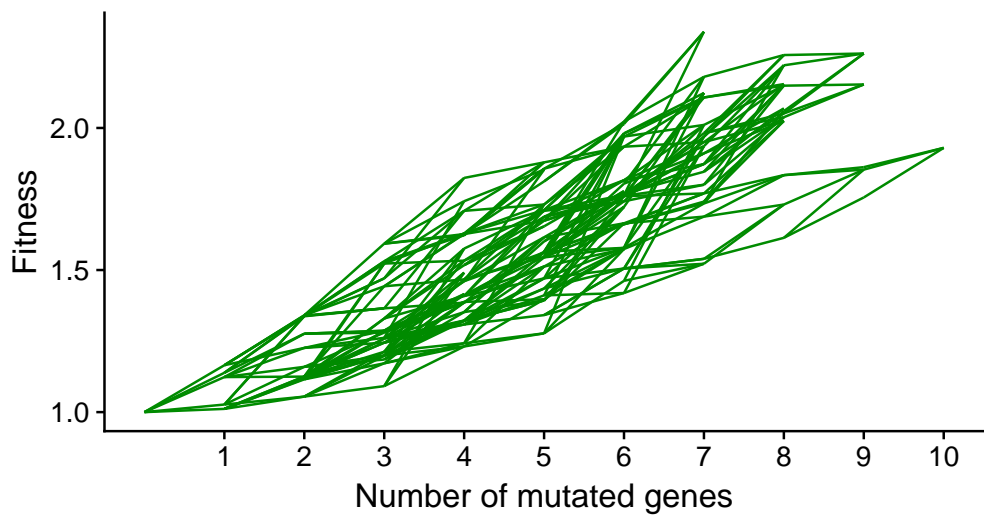
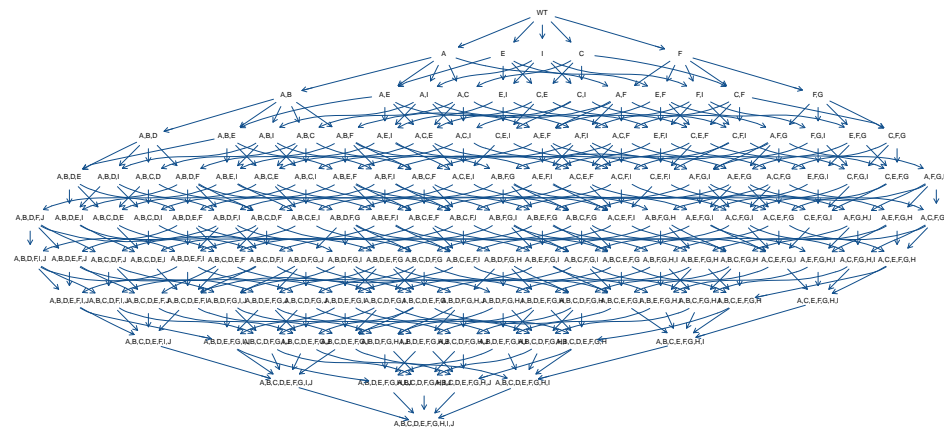


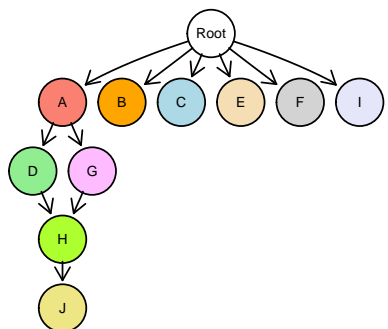
ID **FNDb716ELrbzr3xJ**
 acc genotypes **80**
 peaks no back **3**
 removed edges **22**
 prop rem edges **0.112**



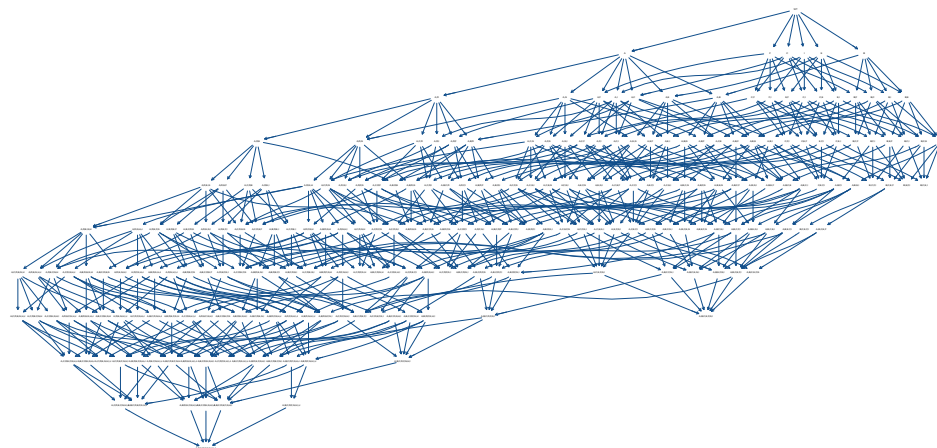
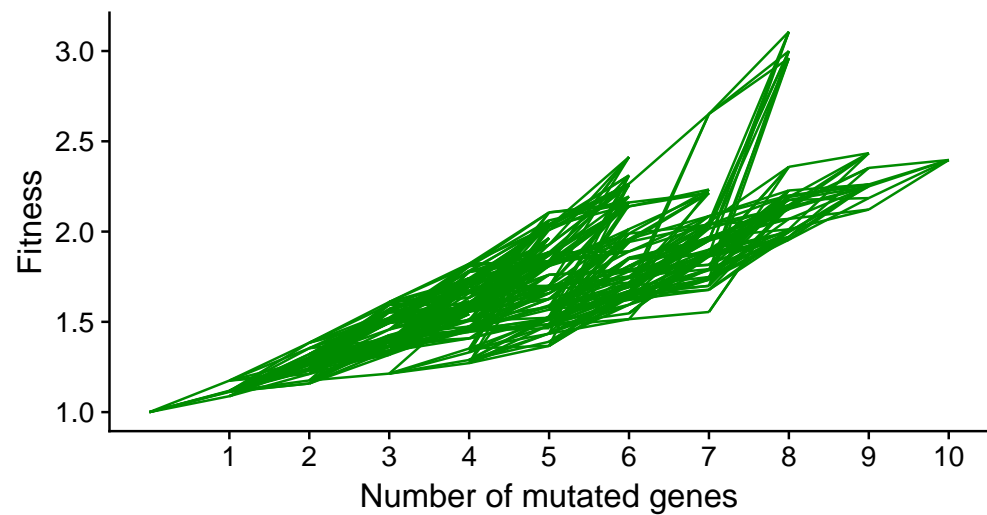
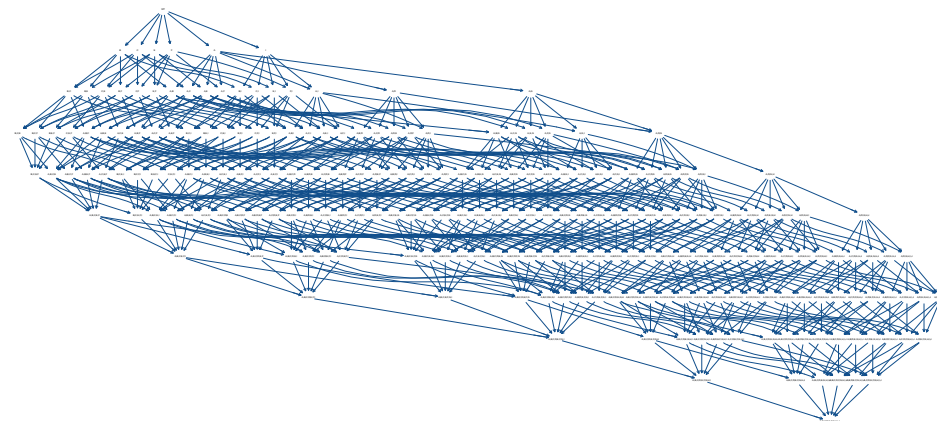


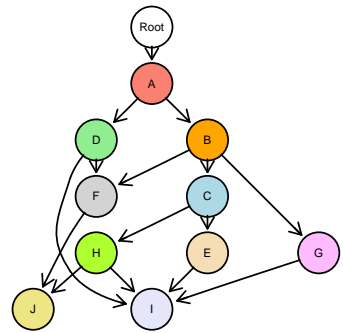
ID **Fp1fshyDCkcvIW97**
 acc genotypes **144**
 peaks no back 13
 removed edges 95
 prop rem edges 0.22



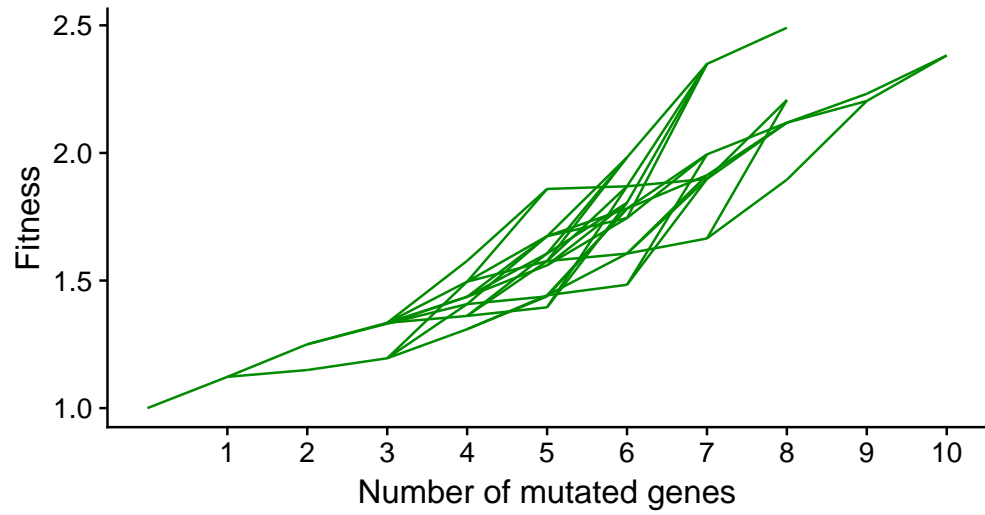
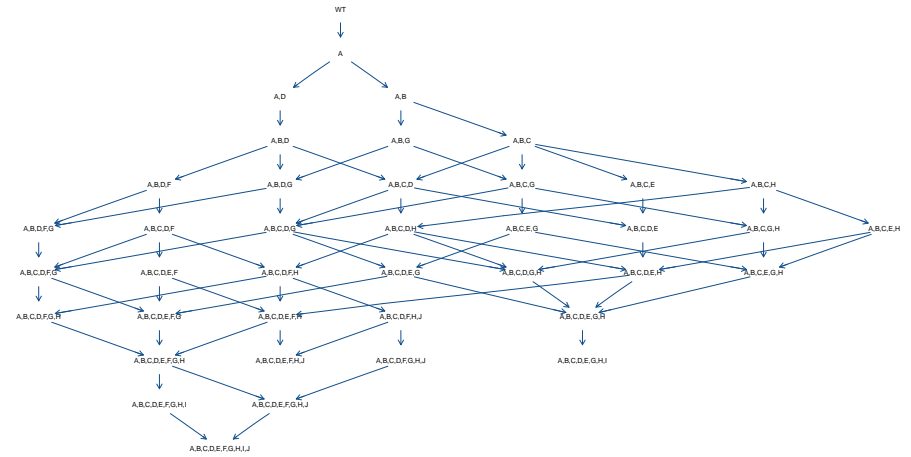
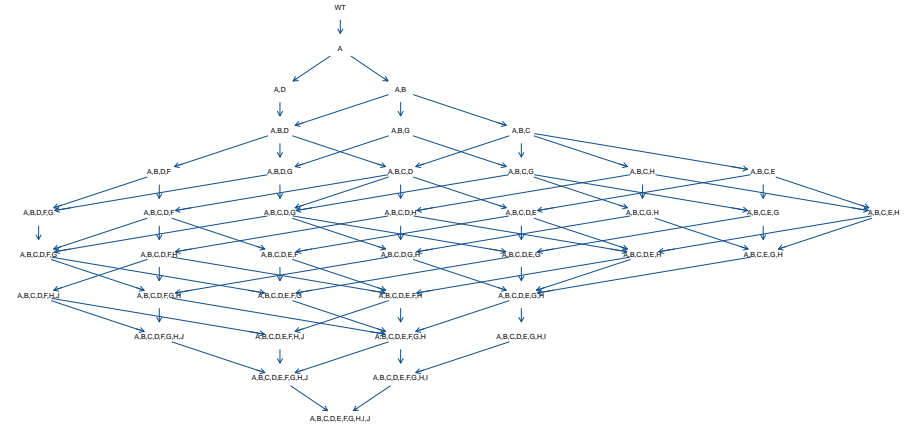


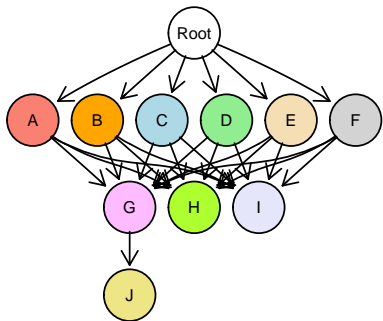
ID [ftHhRYTFn79eRdaP](#)
 acc genotypes 224
 peaks no back 19
 removed edges 143
 prop rem edges 0.182



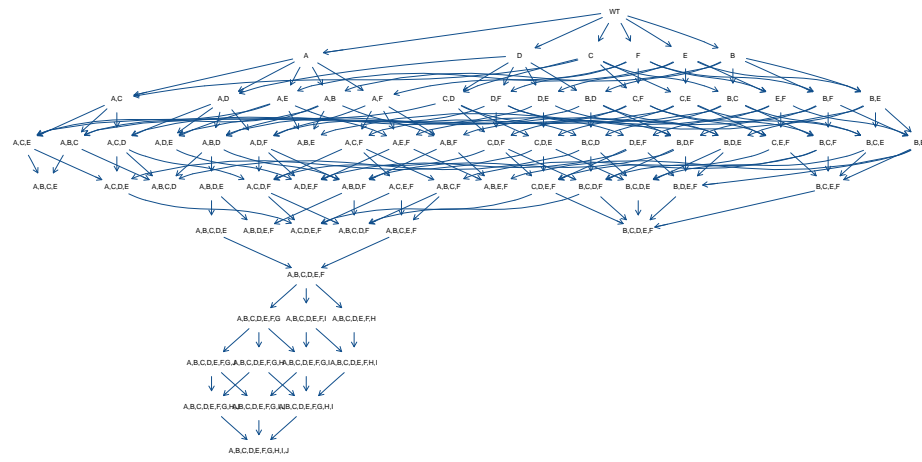
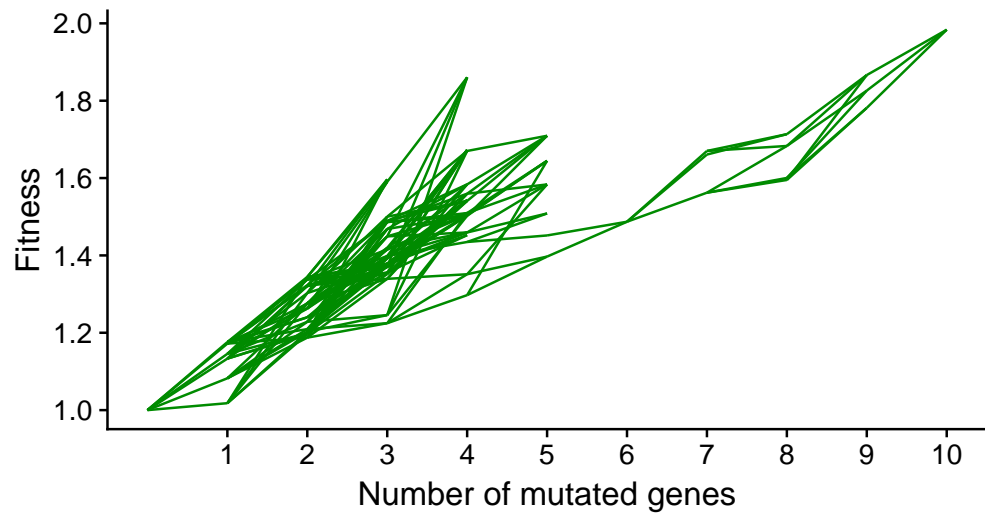
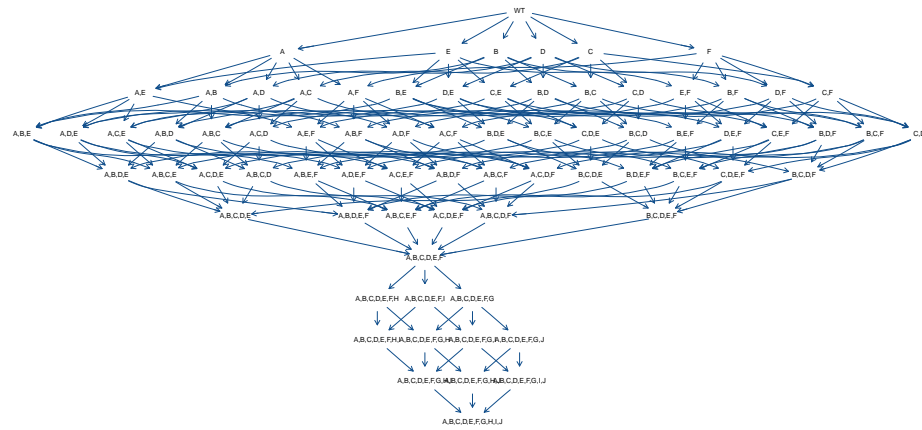


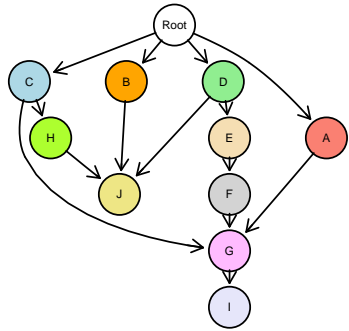
ID **fV68aMwNjCqHIZQX**
 acc genotypes **40**
 peaks no back **3**
 removed edges **11**
 prop rem edges **0.134**



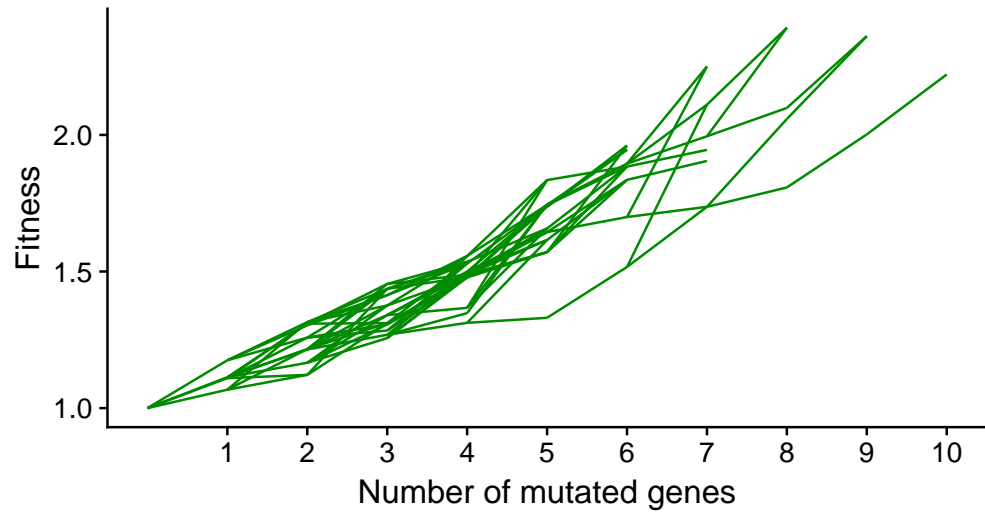
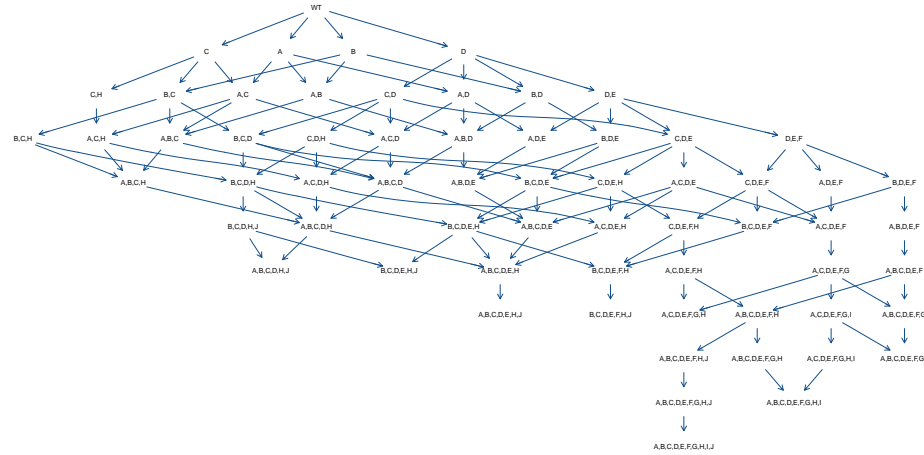
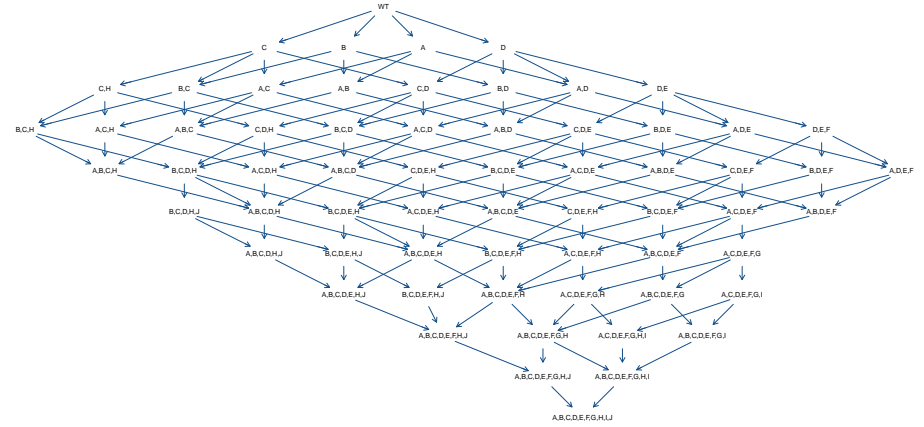


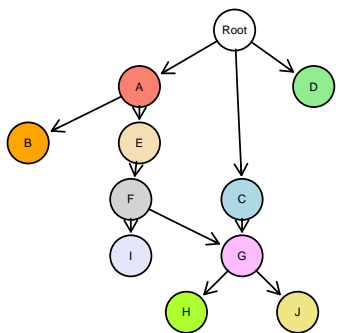
ID [g632uhVWzFmg59eK](#)
 acc genotypes 75
 peaks no back 10
 removed edges 31
 prop rem edges 0.146



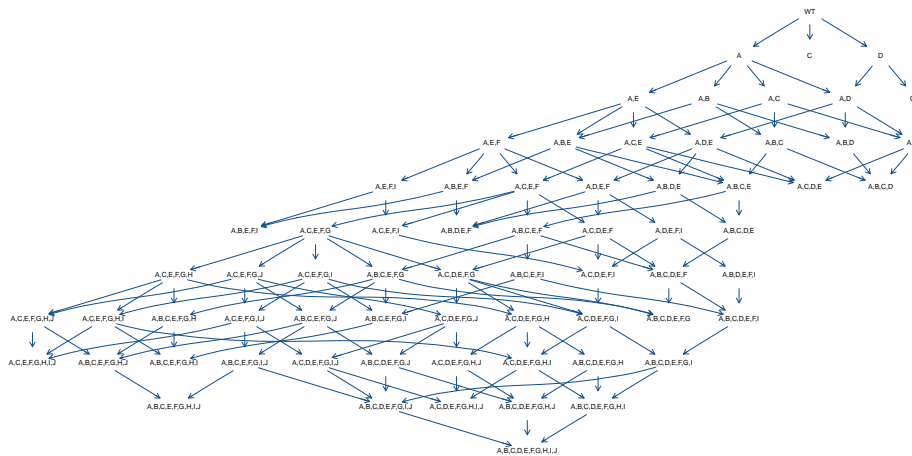
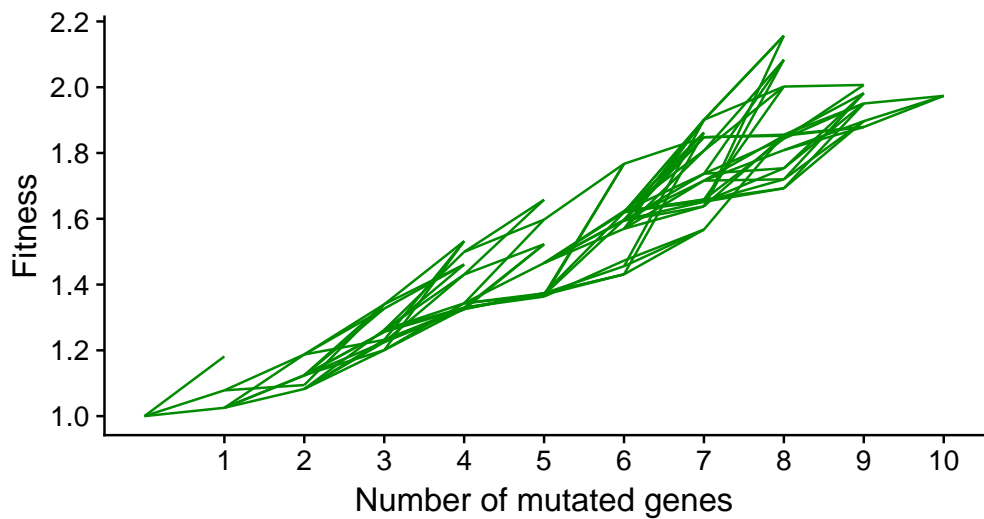
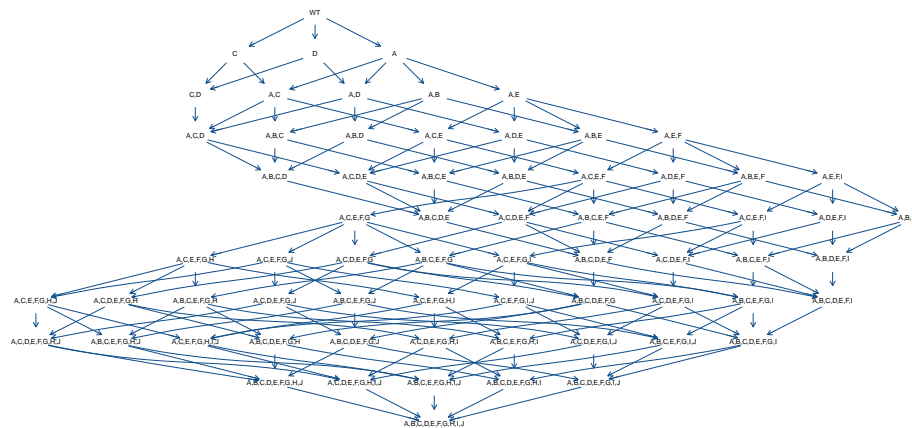


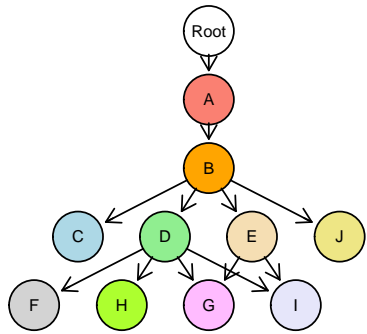
ID **G9yrl22aEcqd1Y23**
 acc genotypes **64**
 peaks no back **8**
 removed edges **28**
 prop rem edges **0.188**



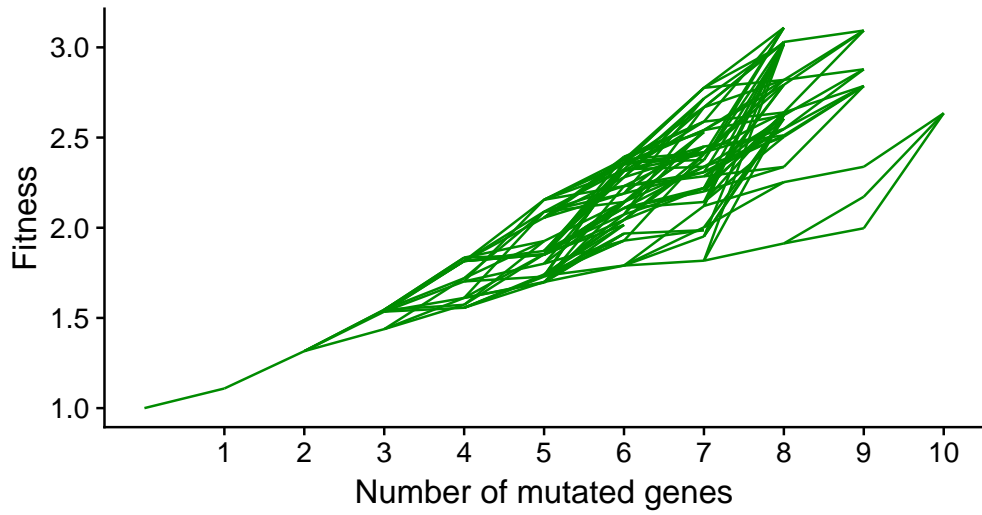
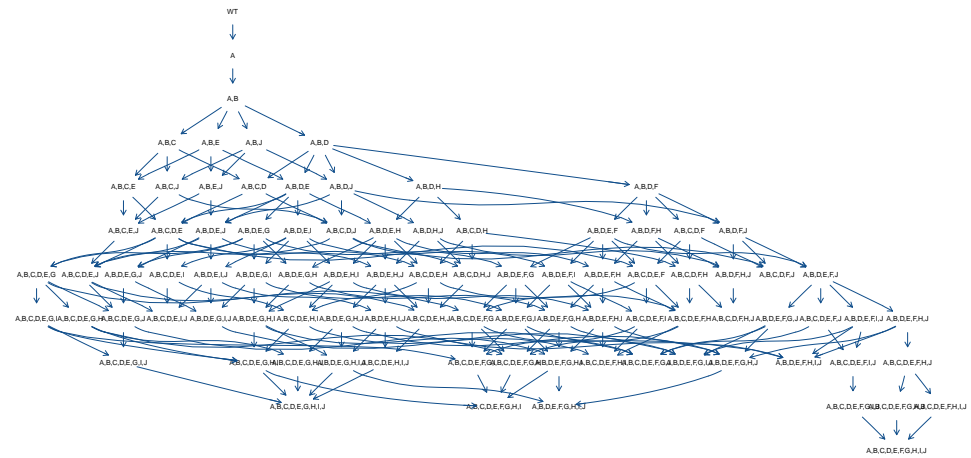
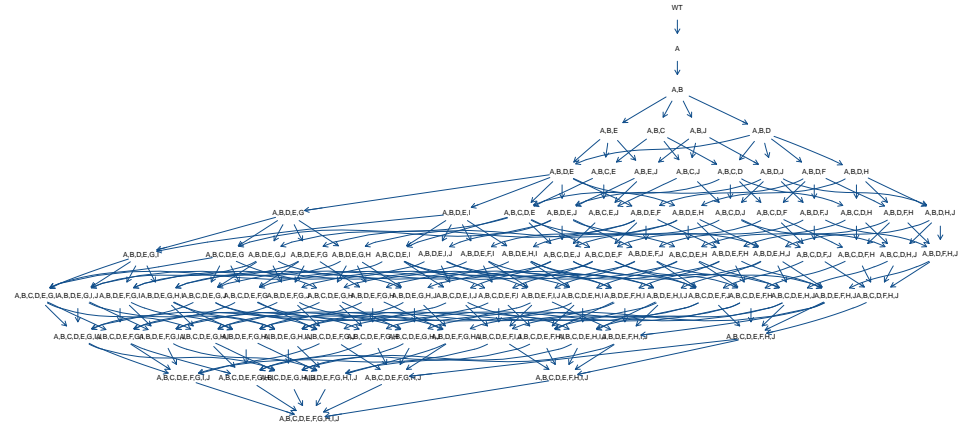


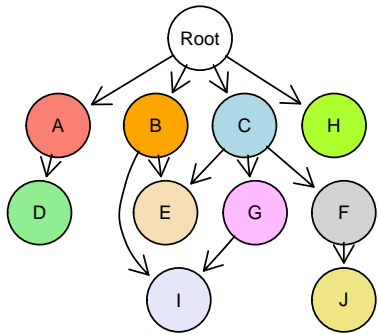
ID [gA76bffYxtXYMJa2](#)
 acc genotypes 68
 peaks no back 11
 removed edges 30
 prop rem edges 0.179



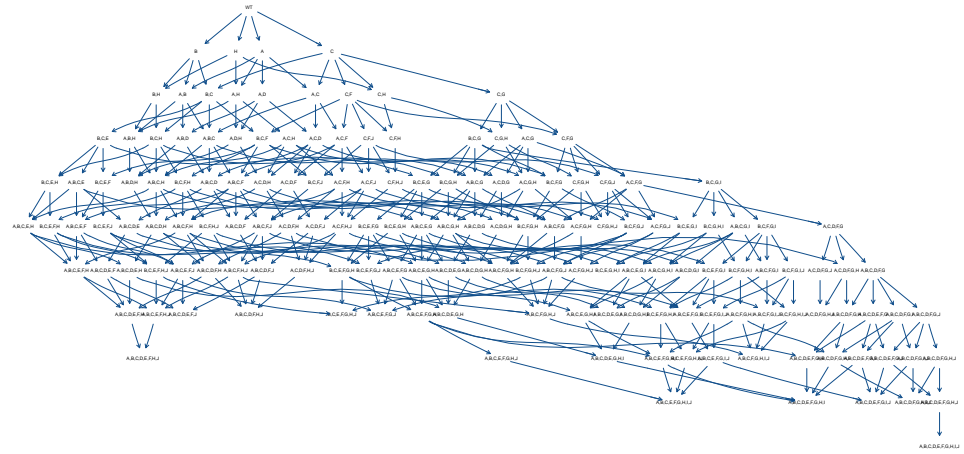
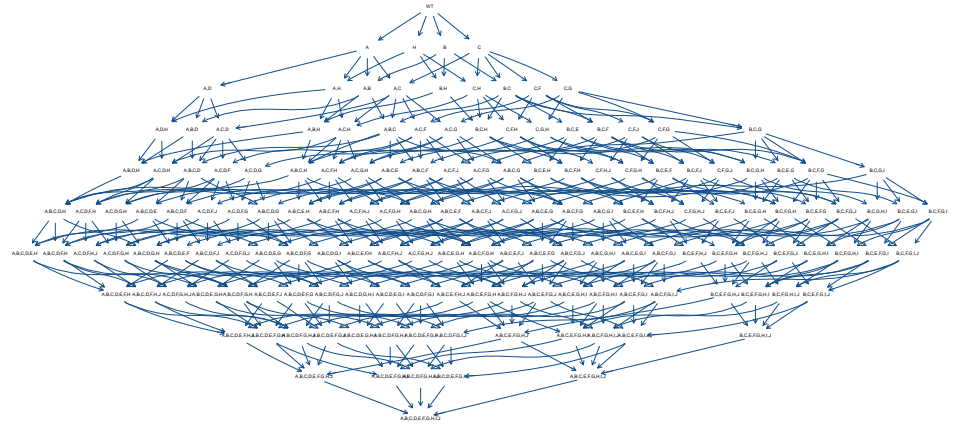
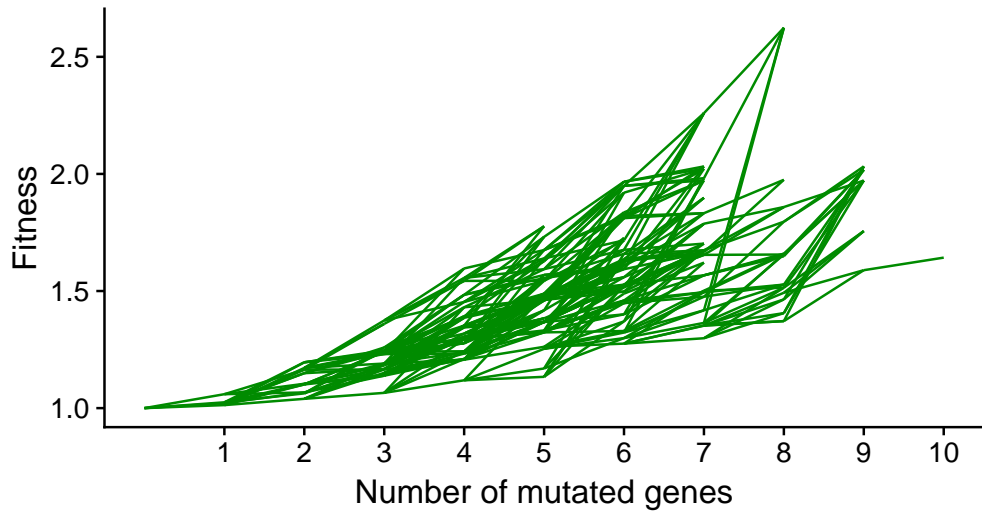


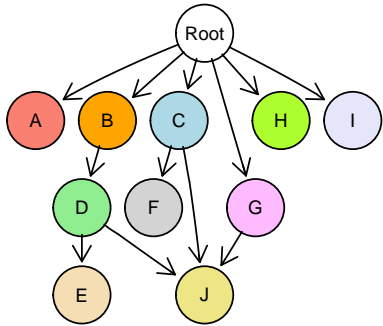
ID **GeE6ZiWGbvglEf7V**
 acc genotypes **90**
 peaks no back **11**
 removed edges **56**
 prop rem edges **0.214**



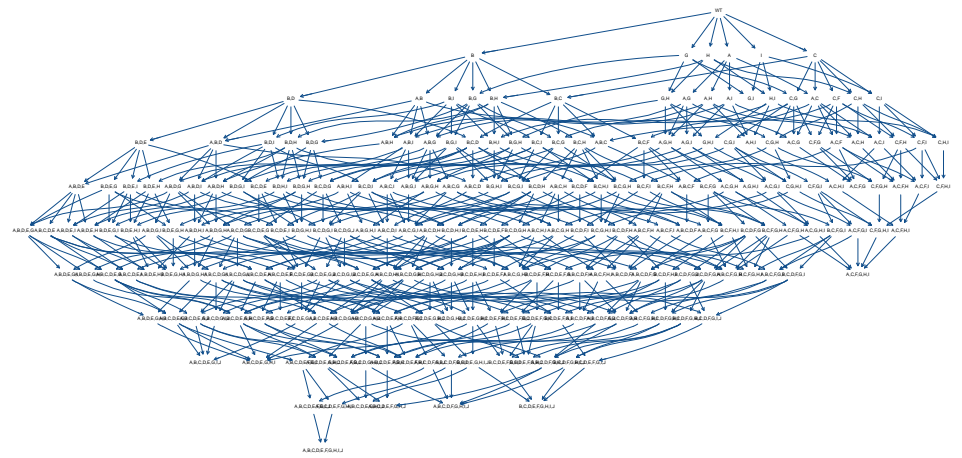
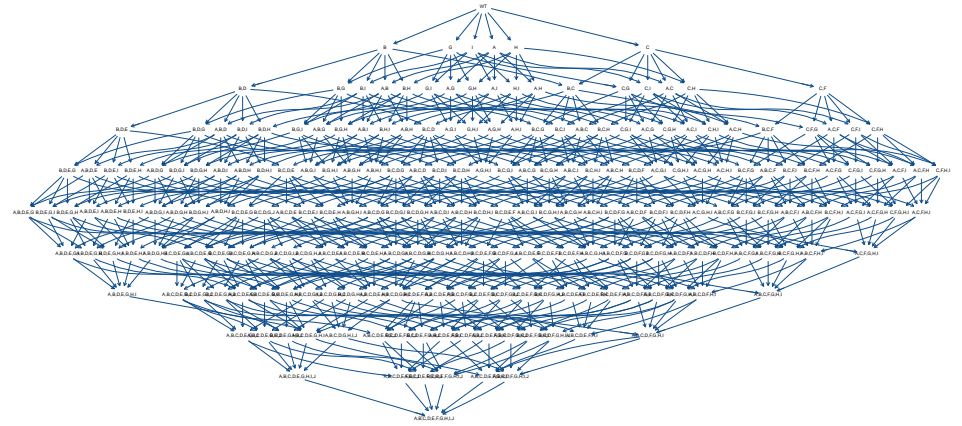
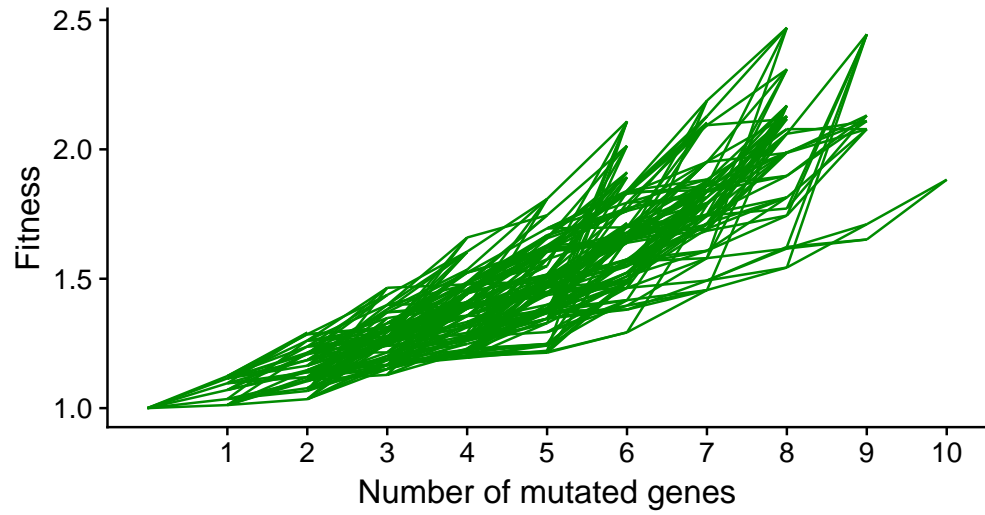


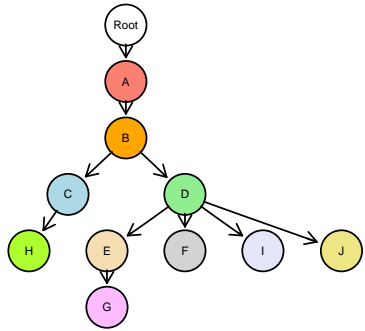
ID [giZLyxZUhrKmiuln](#)
 acc genotypes 156
 peaks no back 15
 removed edges 101
 prop rem edges 0.212



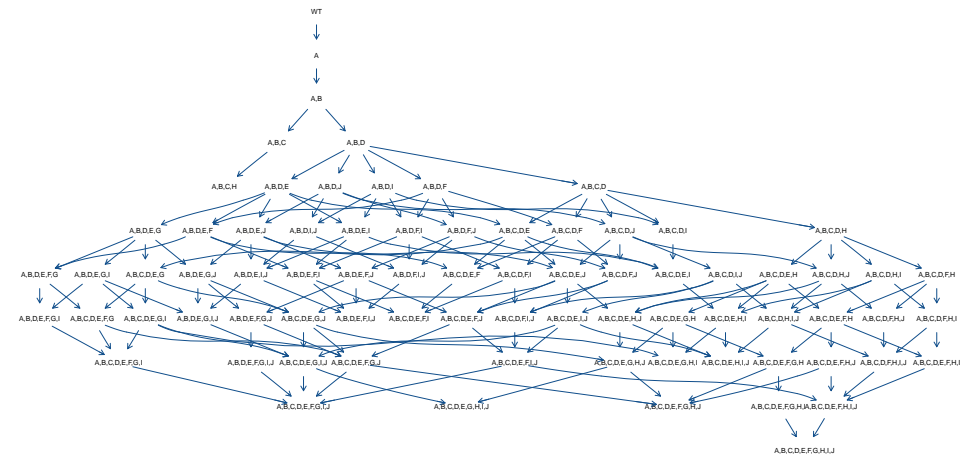
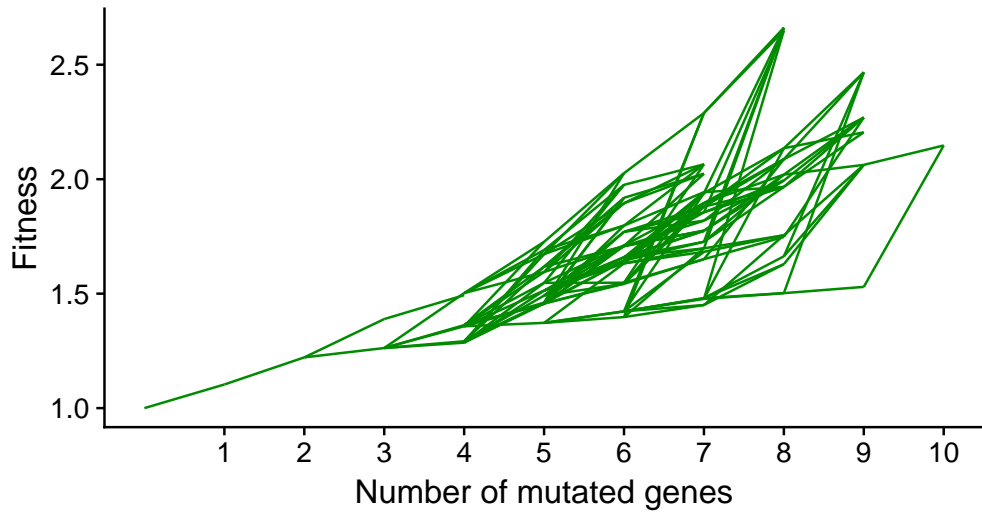
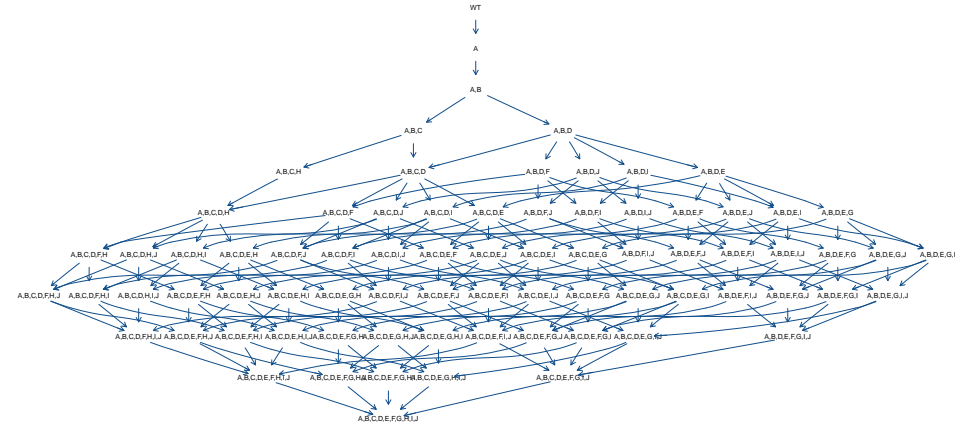


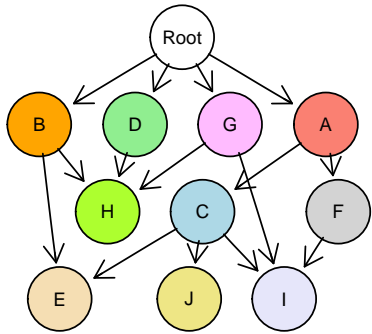
ID [glDXEi6qj95q3lss](#)
 acc genotypes 224
 peaks no back 18
 removed edges 174
 prop rem edges 0.227



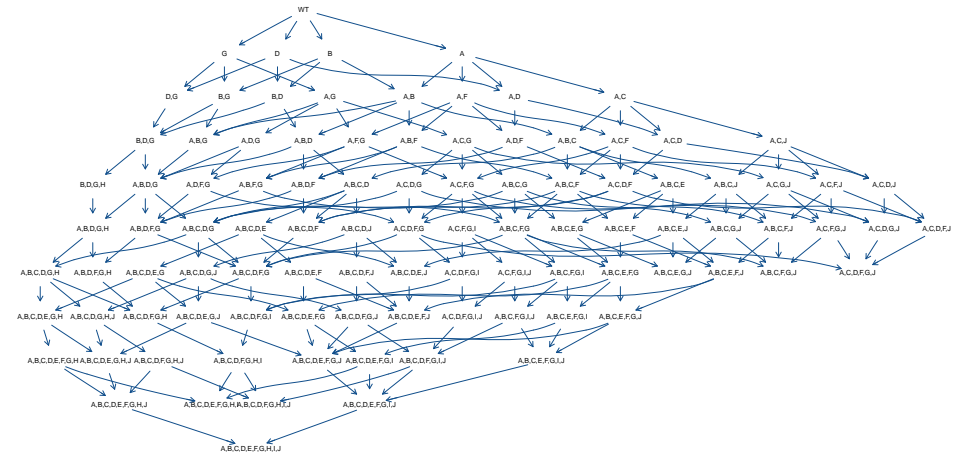
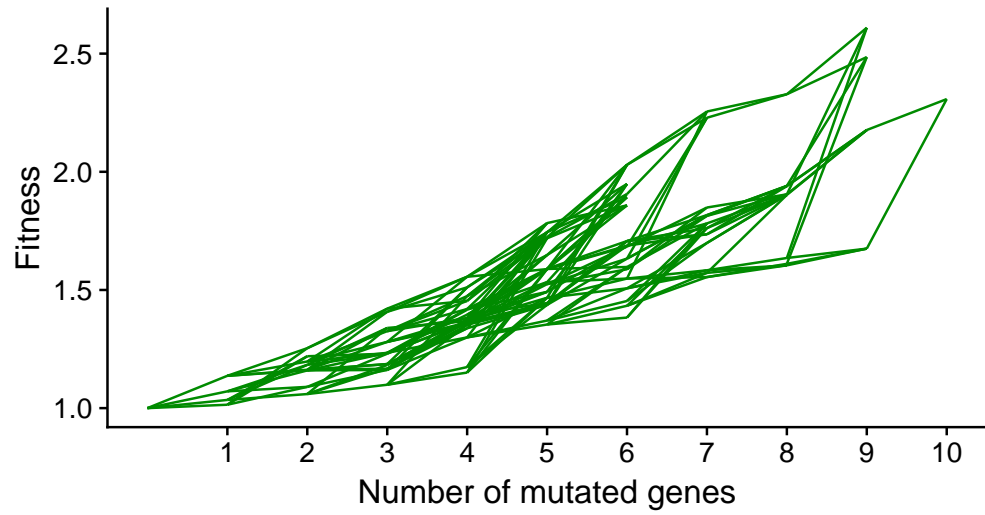
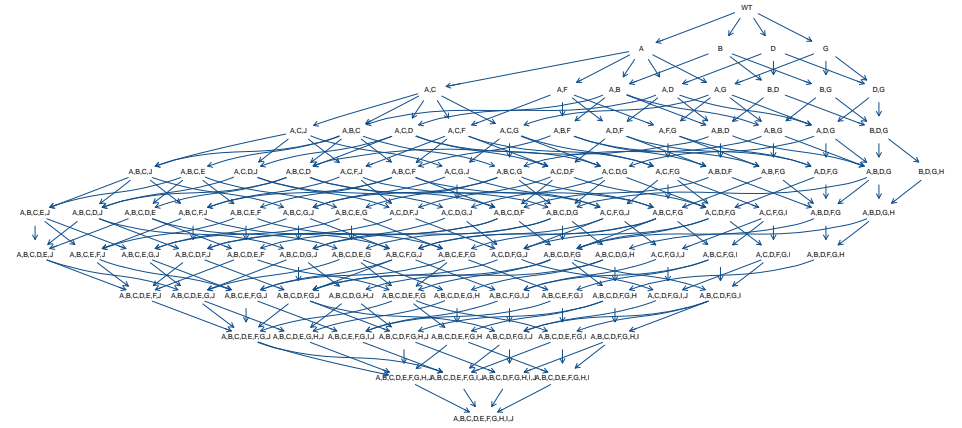


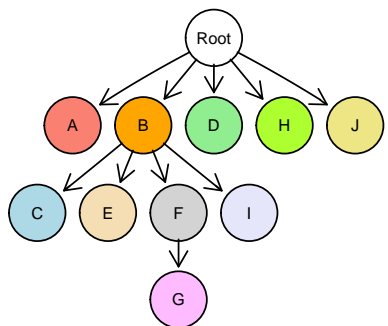
ID [gnxobzJ9TsWIPFr](#)
 acc genotypes 77
 peaks no back 9
 removed edges 45
 prop rem edges 0.213



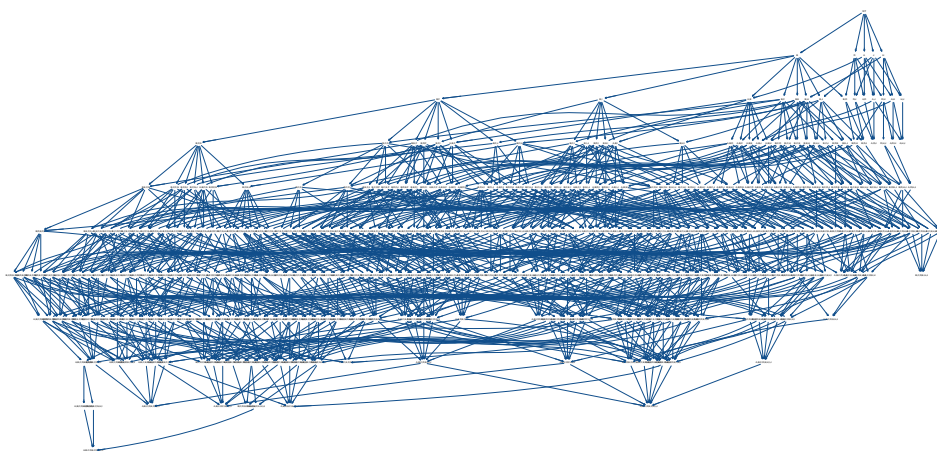
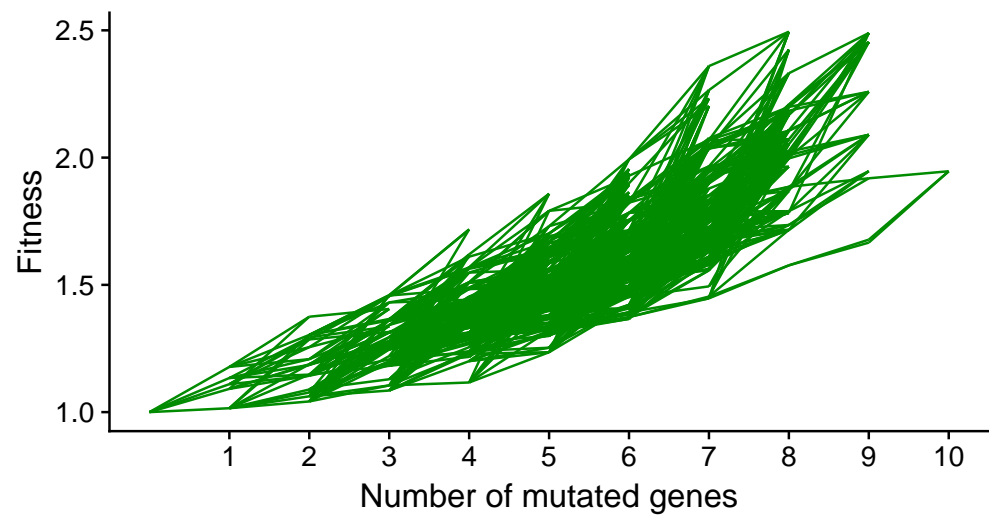
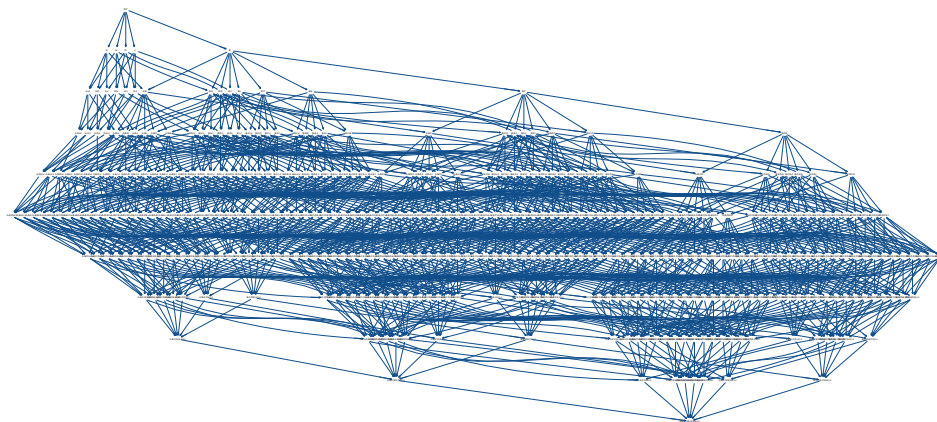


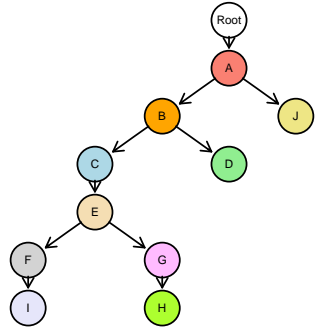
ID **Gw7Lw136jeS105BFu**
 acc genotypes **99**
 peaks no back **6**
 removed edges **44**
 prop rem edges **0.165**



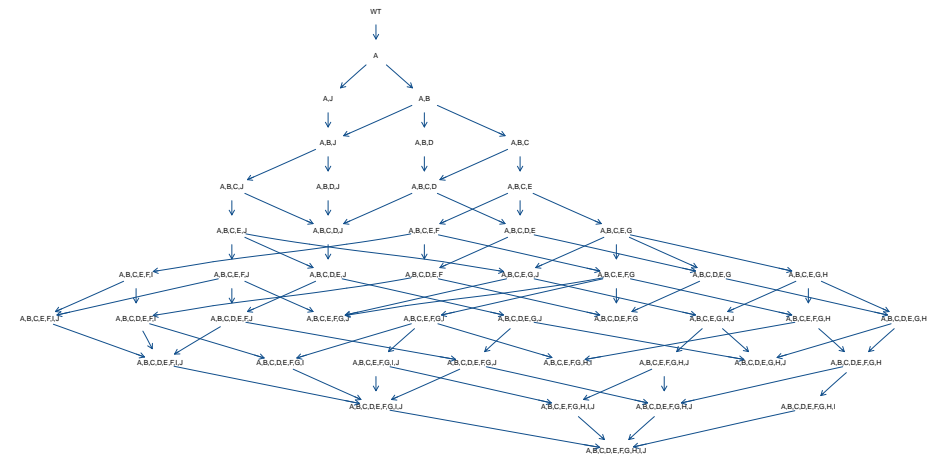
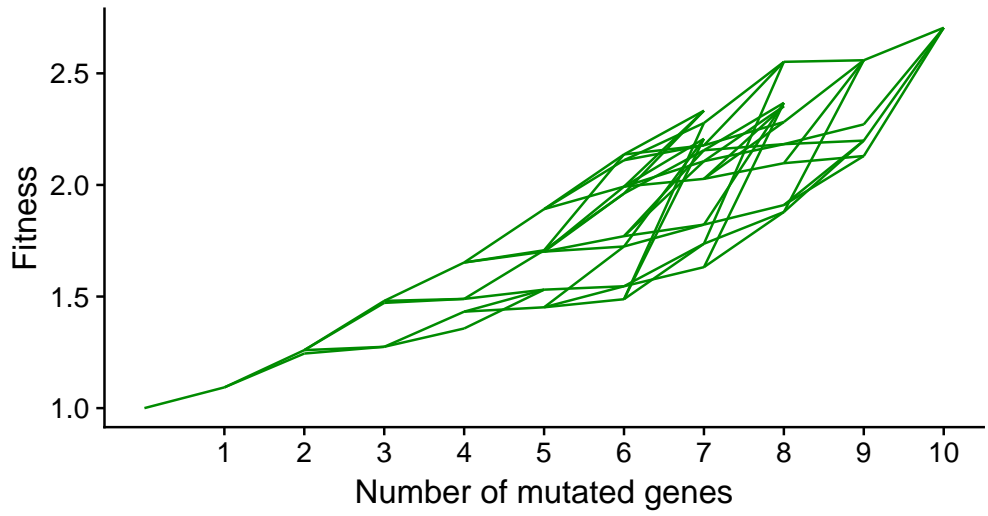
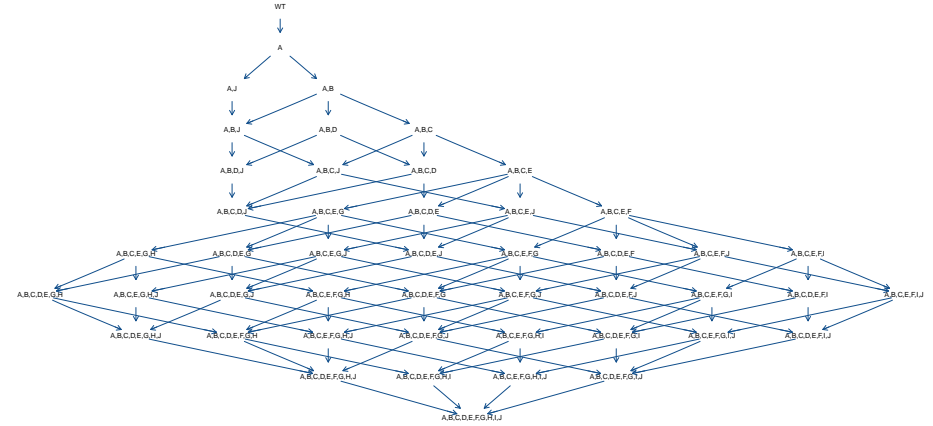


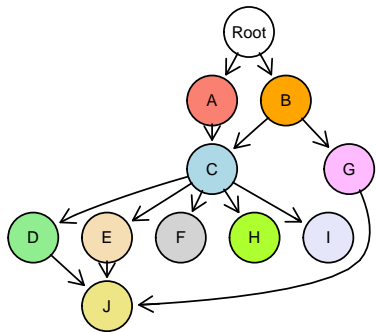
ID [hEMMzV7G9fteqwr](#)
 acc genotypes 400
 peaks no back 24
 removed edges 307
 prop rem edges 0.186



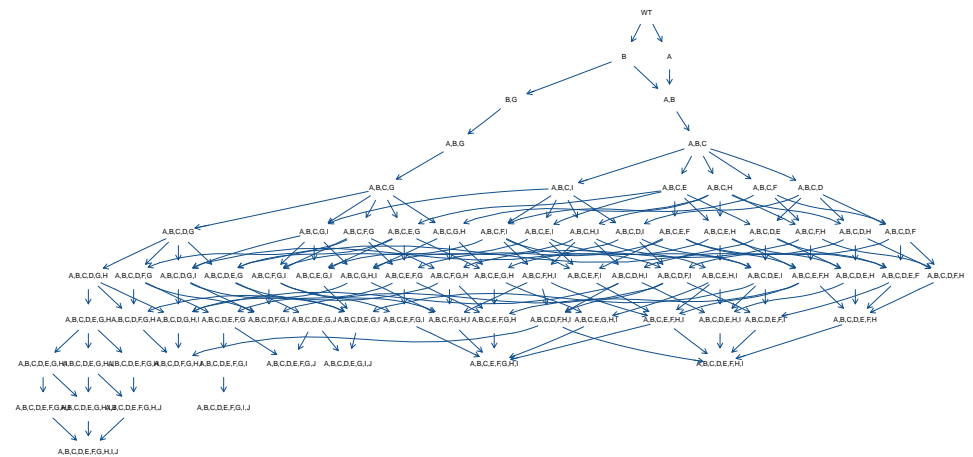
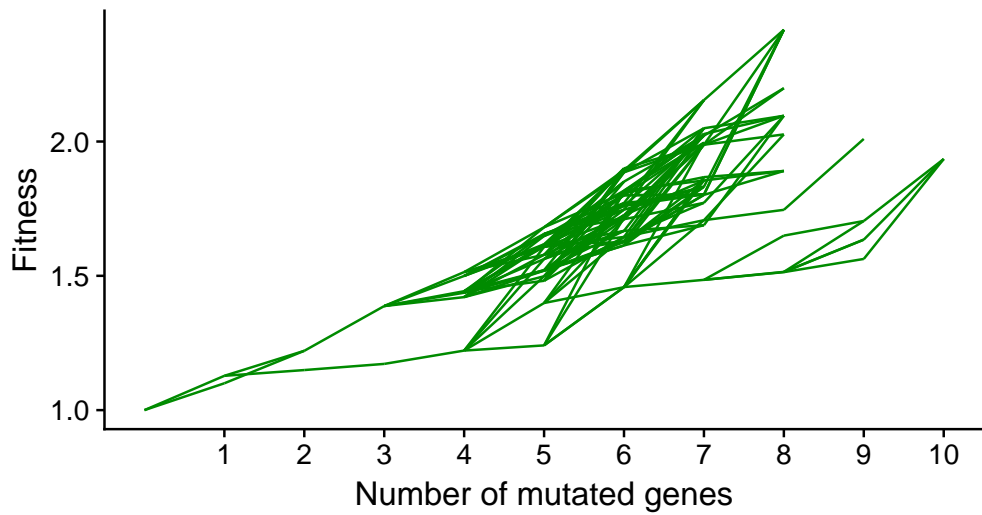
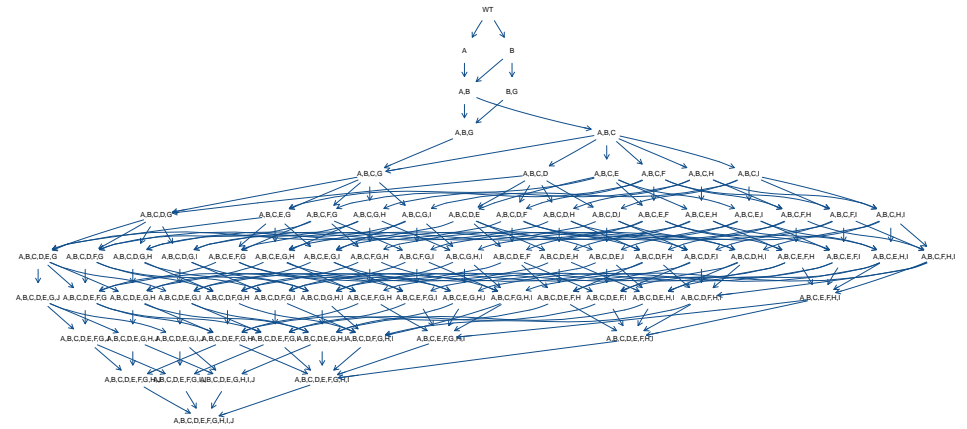


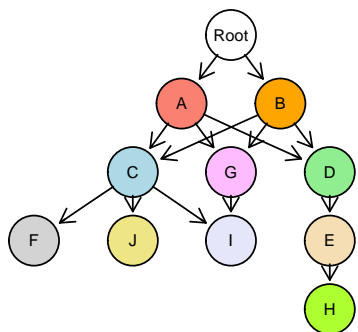
ID **HJf8BvCZrOXnhdpP**
 acc genotypes **47**
 peaks no back **5**
 removed edges **21**
 prop rem edges **0.202**



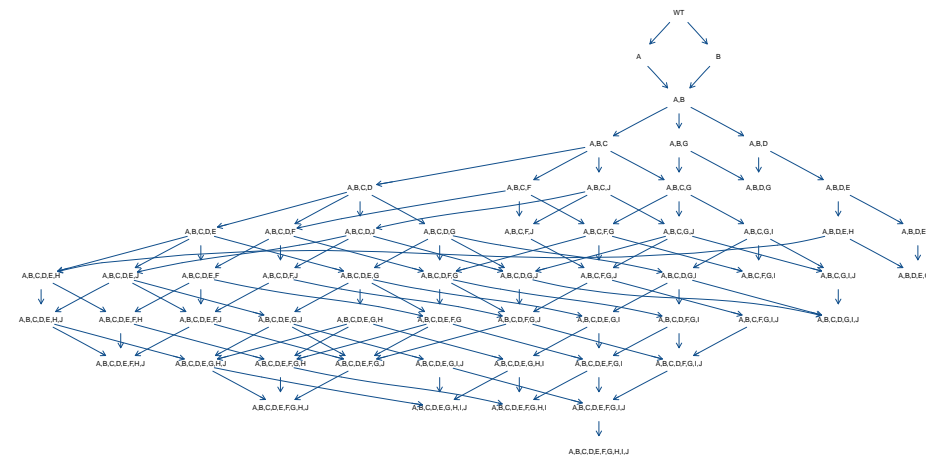
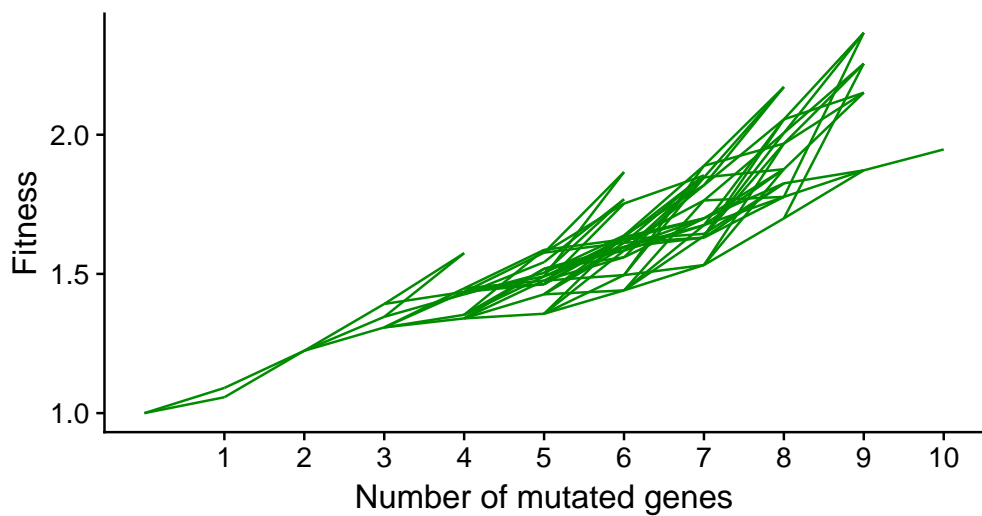
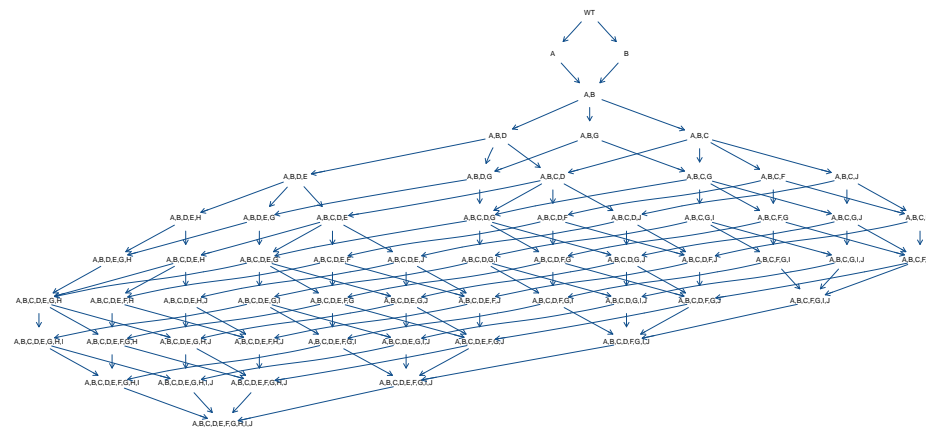


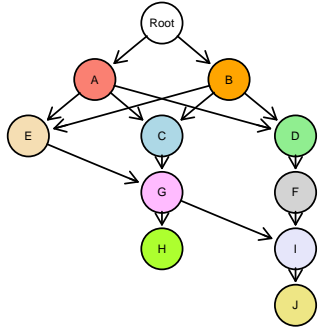
ID **hjGRWsJhOh106RXPY**
 acc genotypes **78**
 peaks no back **8**
 removed edges **48**
 prop rem edges **0.217**



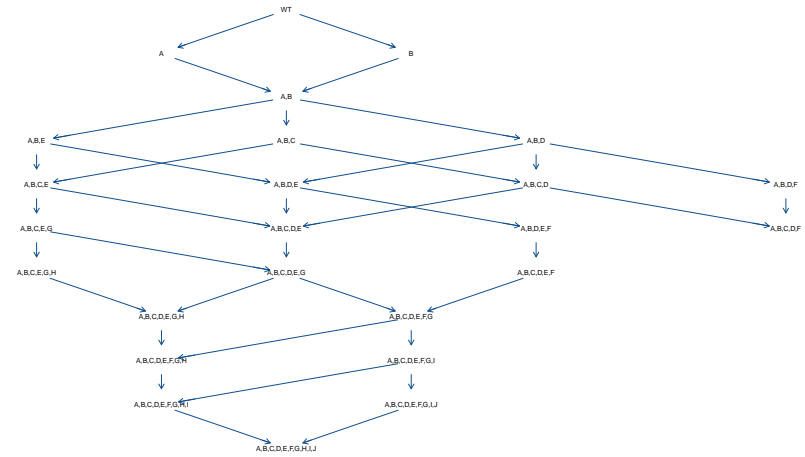
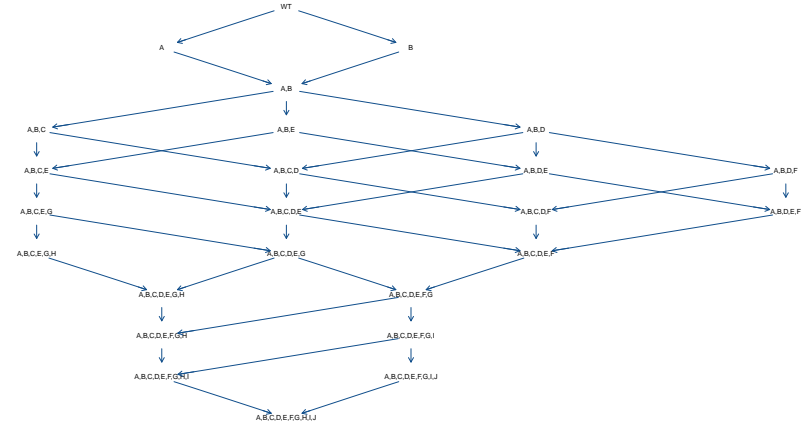
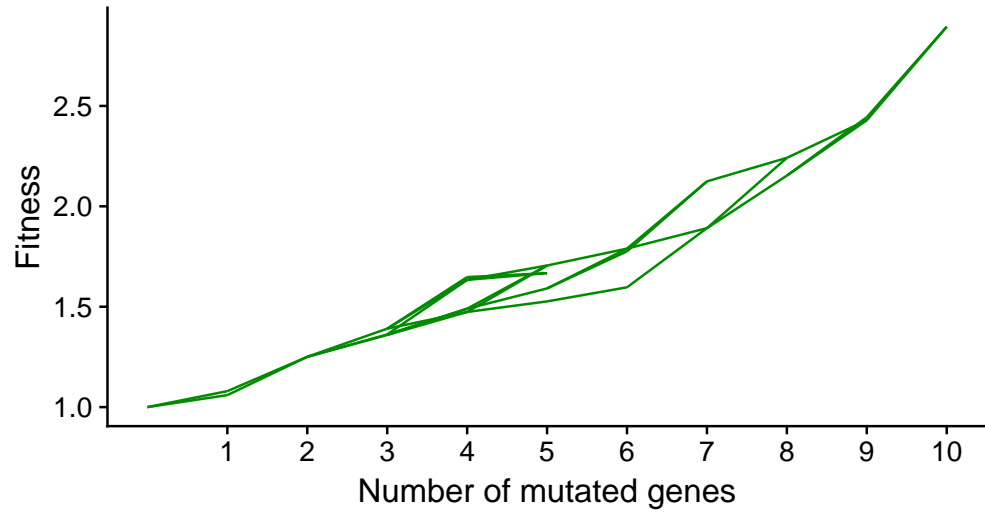


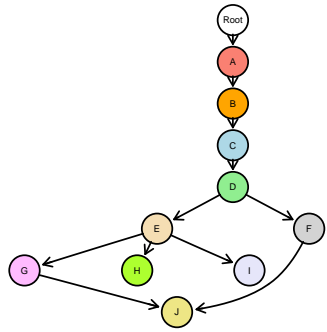
ID HjmKaDaJUp3CbAMd
 acc genotypes 59
 peaks no back 9
 removed edges 21
 prop rem edges 0.152



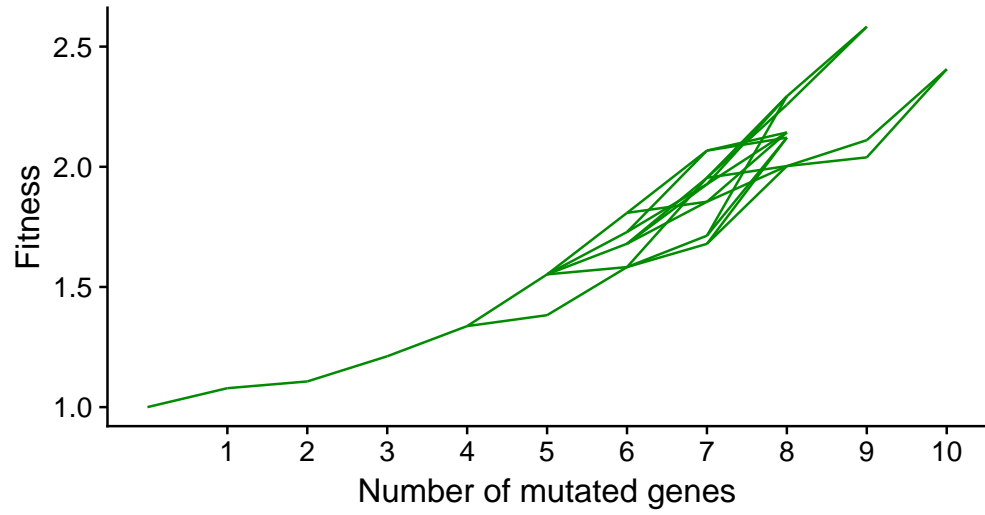
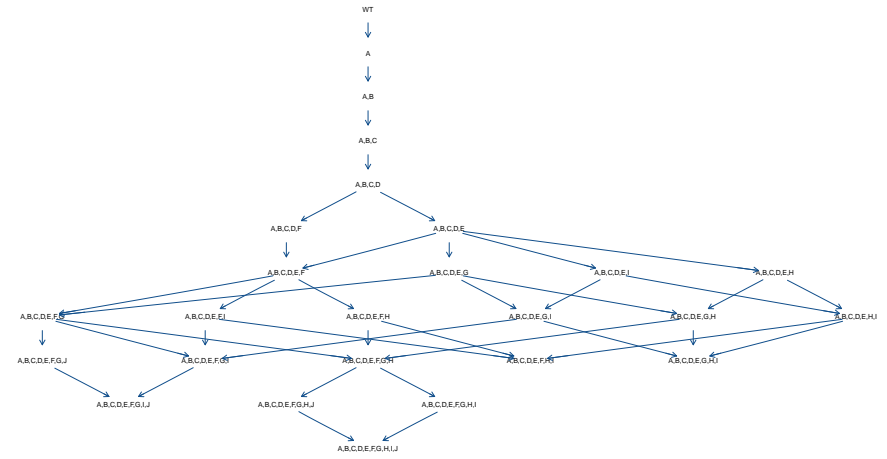
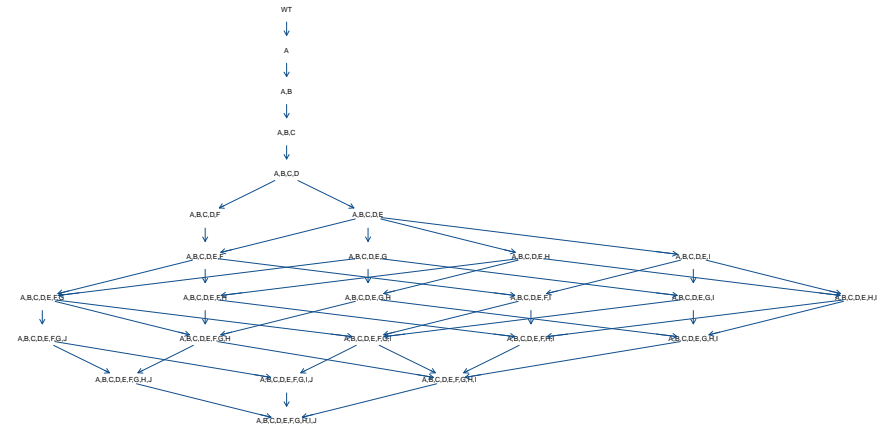


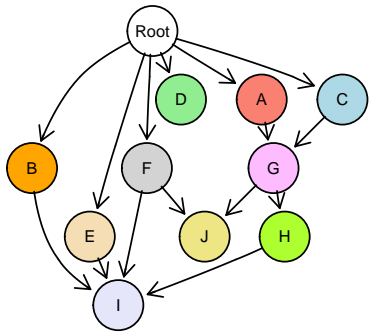
ID **hootgr4D2eT9wPQw**
 acc genotypes **25**
 peaks no back **2**
 removed edges **3**
 prop rem edges **0.075**



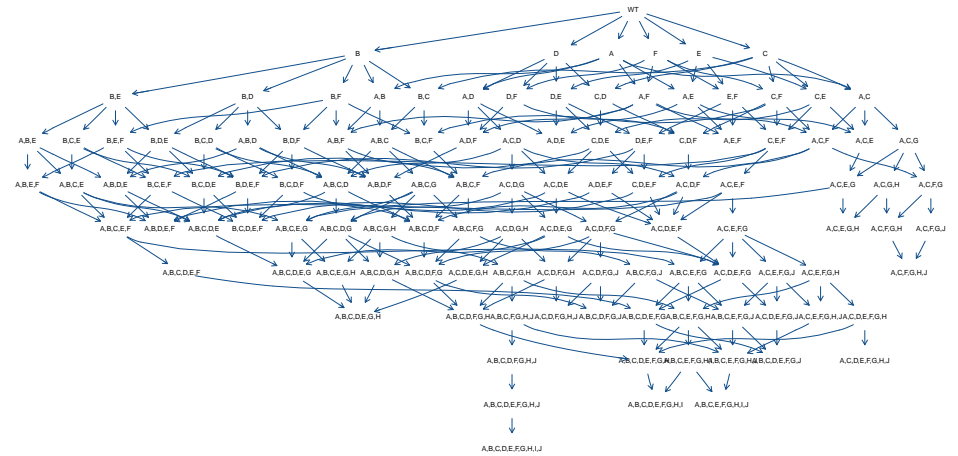
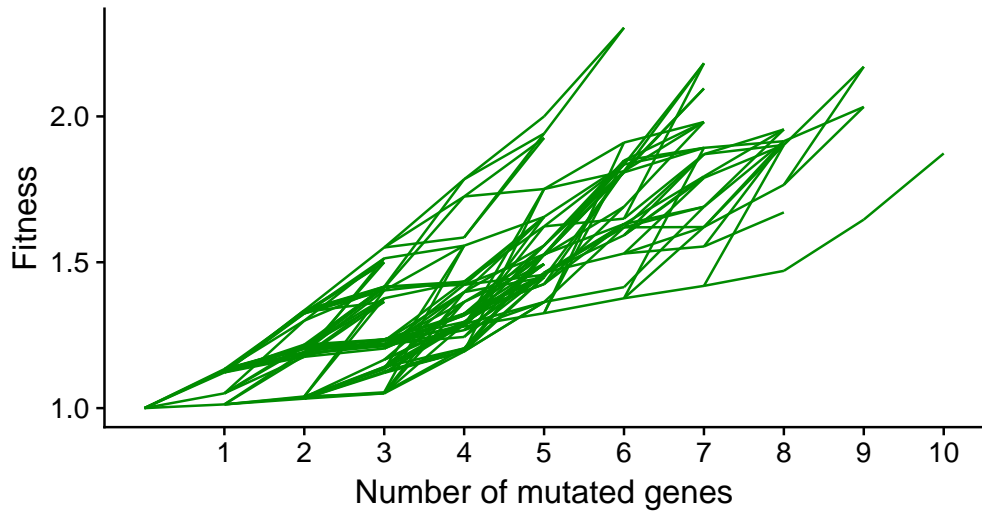
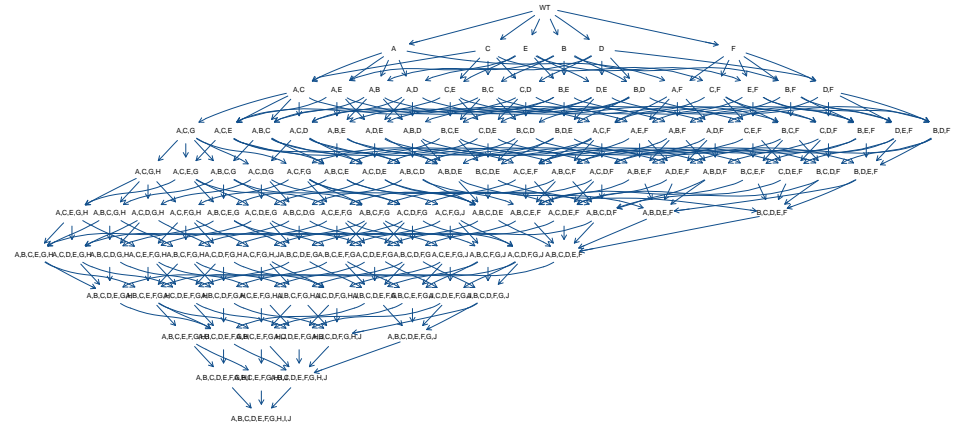


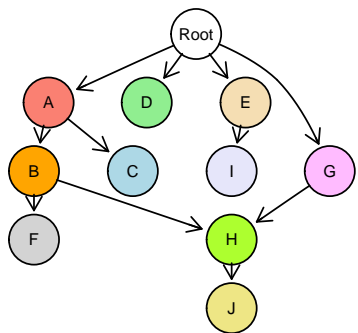
ID i210cnkWHYkaWwI3I
 acc genotypes 26
 peaks no back 4
 removed edges 7
 prop rem edges 0.149



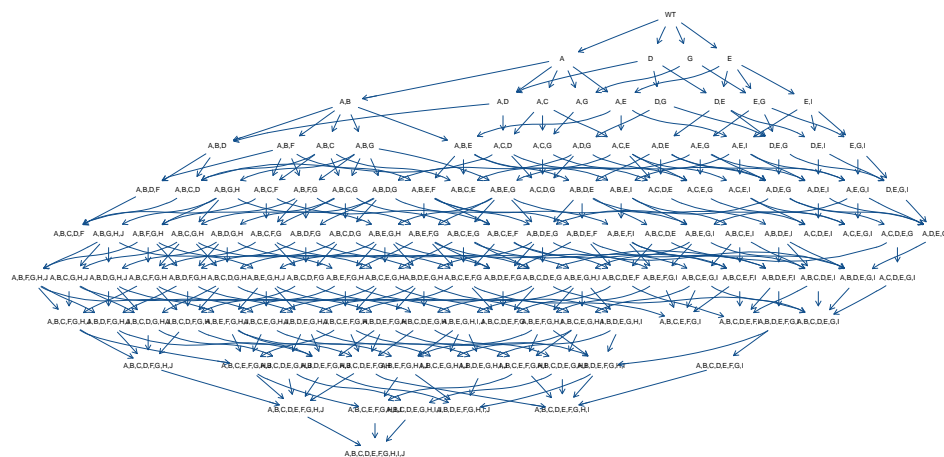
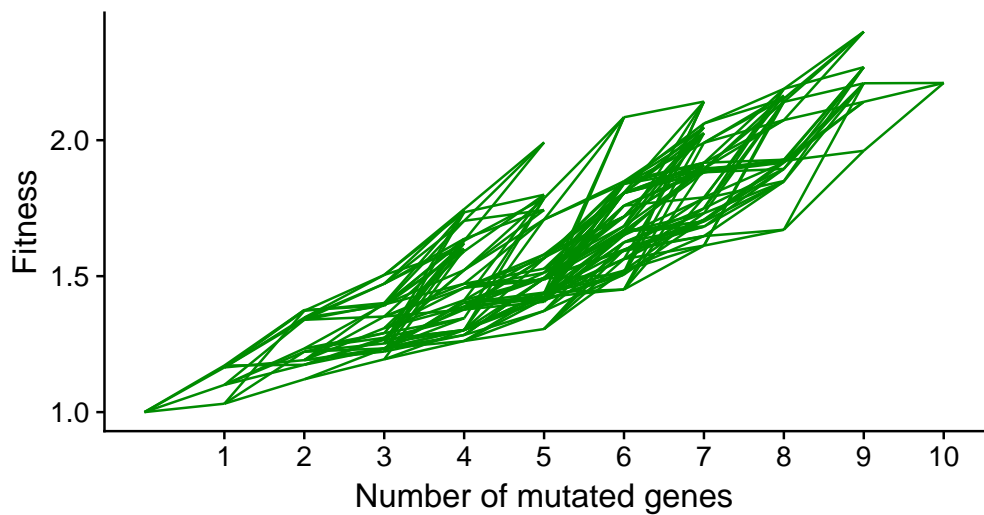
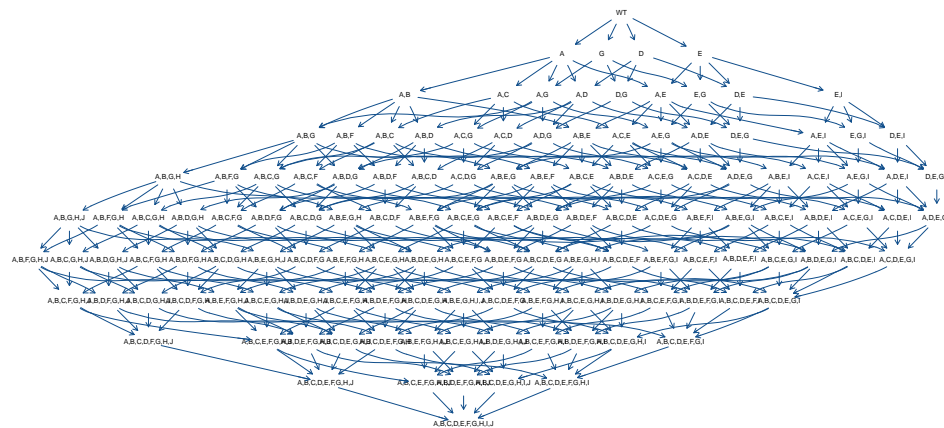


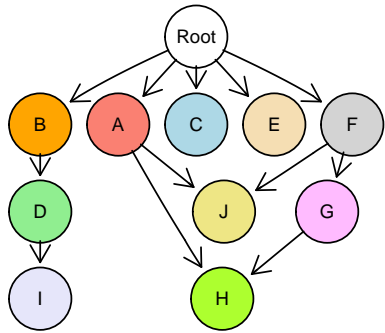
ID **l9aZnFSBnGVPEGvO**
 acc genotypes **116**
 peaks no back **14**
 removed edges **89**
 prop rem edges **0.259**



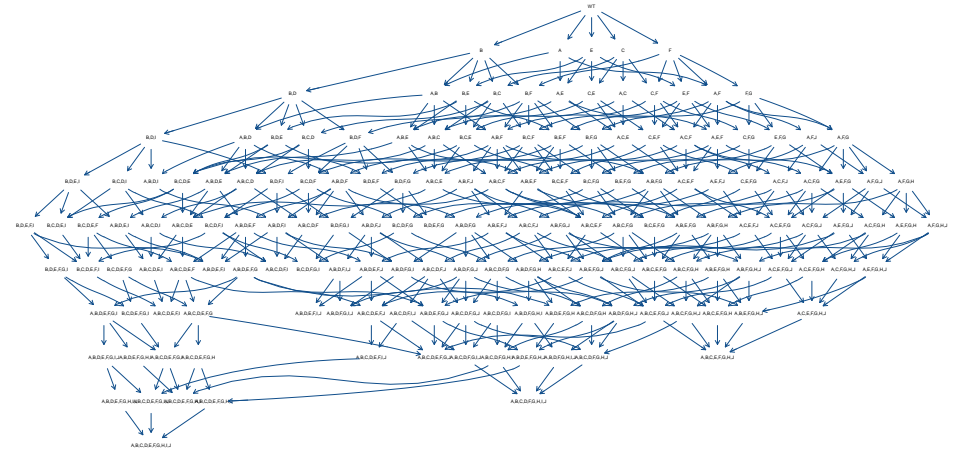
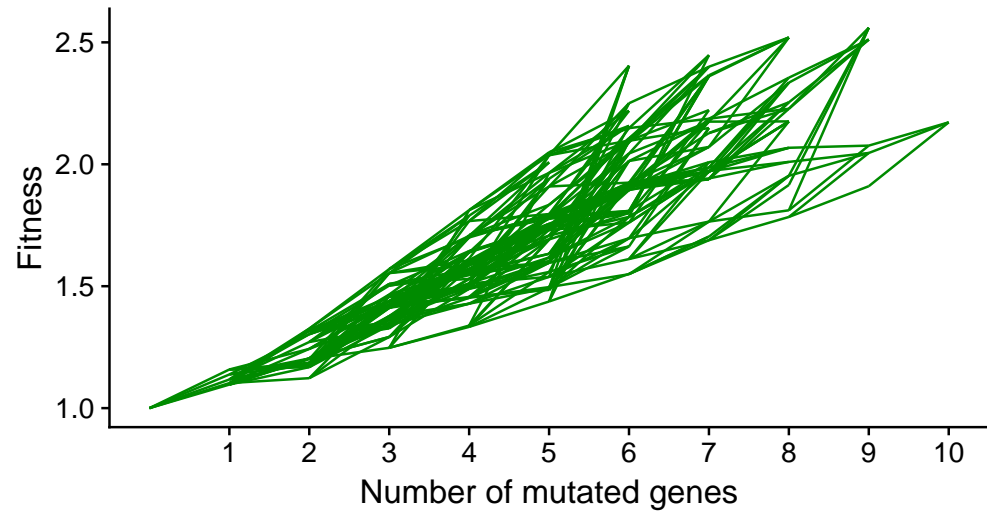
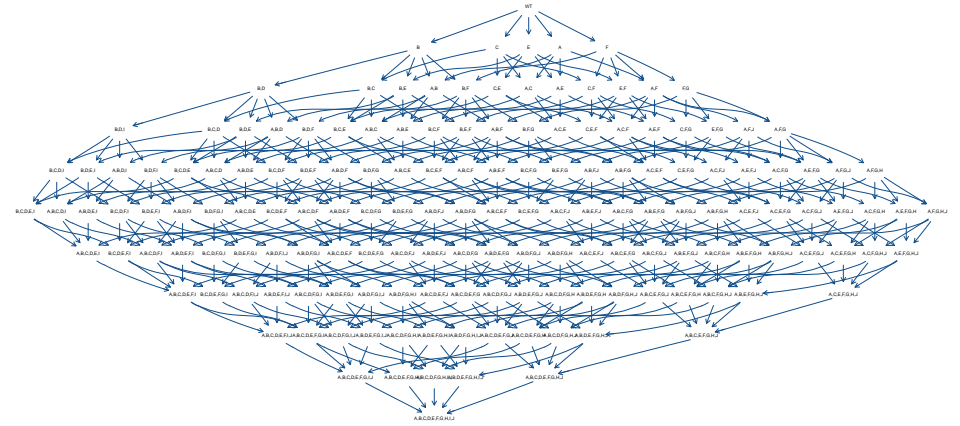


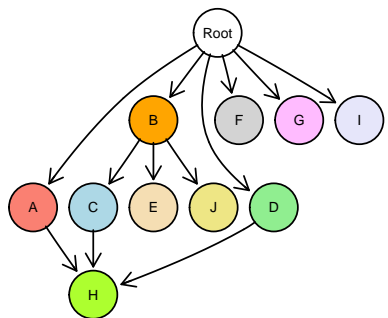
ID **ibcyCqVRdZgkjmP**
 acc genotypes **132**
 peaks no back 13
 removed edges 62
 prop rem edges 0.16



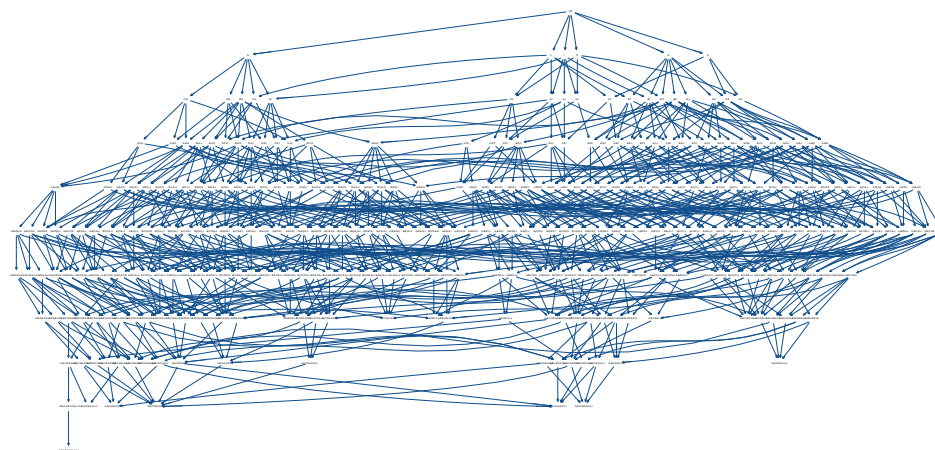
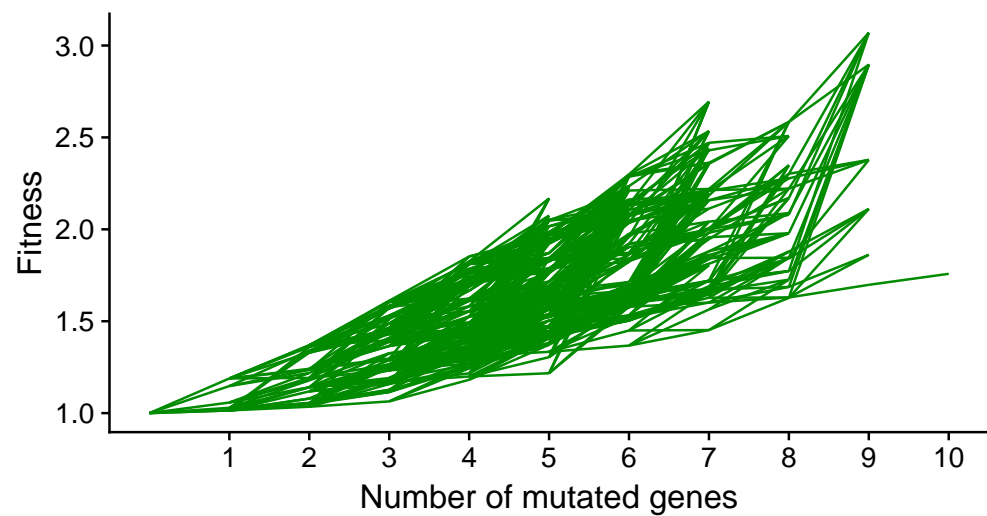
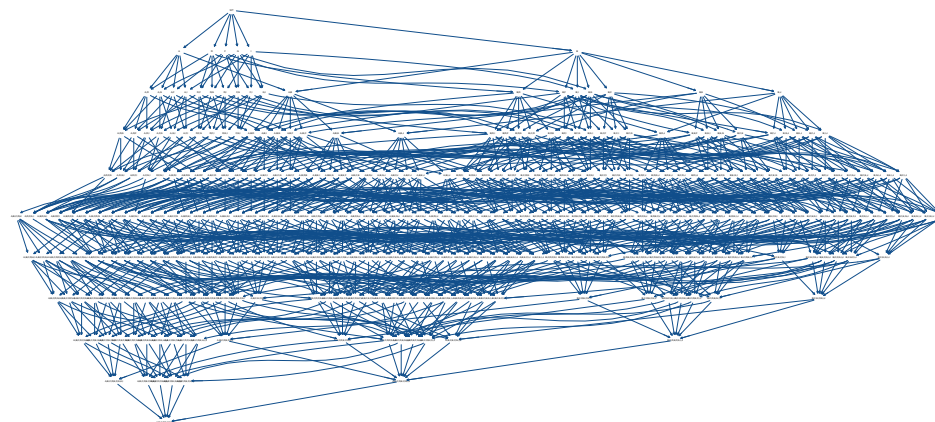


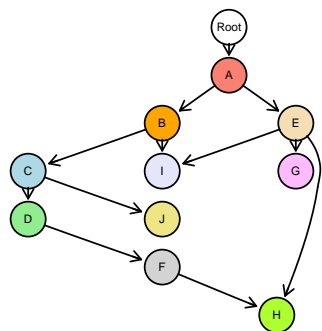
ID **lhbe9R5g4X8LVErf**
 acc genotypes **160**
 peaks no back **12**
 removed edges **76**
 prop rem edges **0.156**



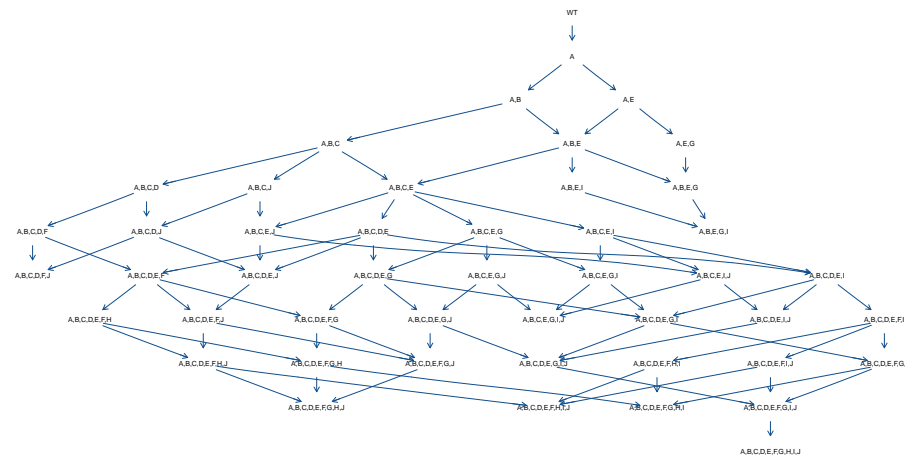
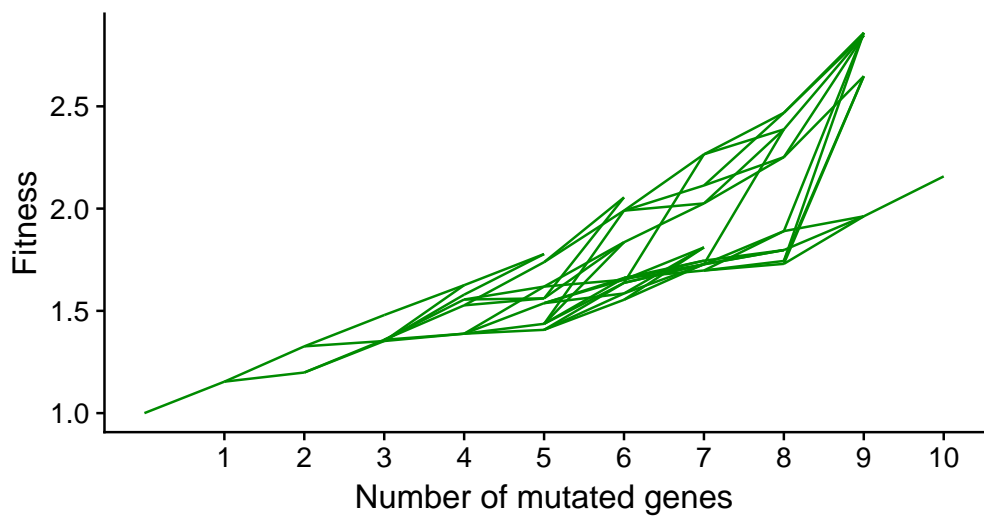
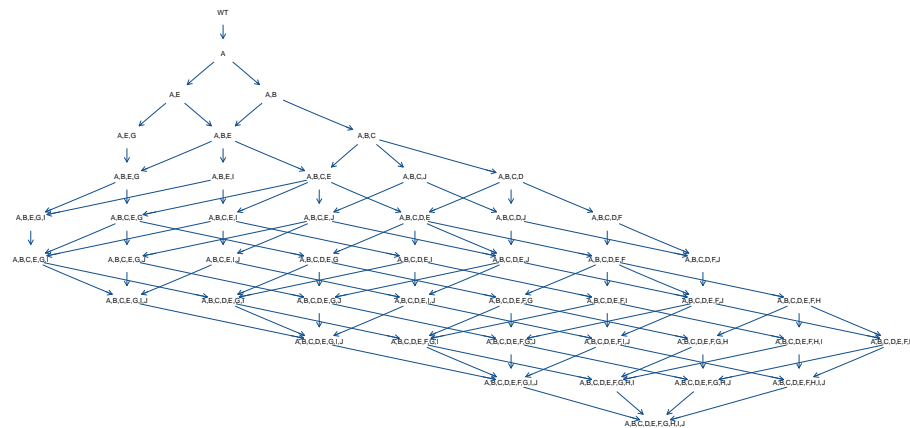


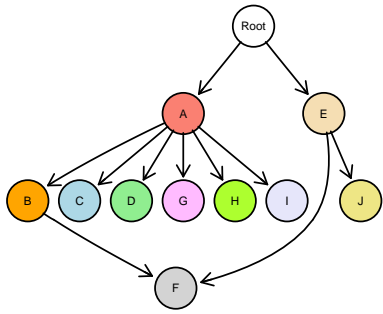
ID IJHDmelG9vA10Rtnv
 acc genotypes 320
 peaks no back 21
 removed edges 305
 prop rem edges 0.244



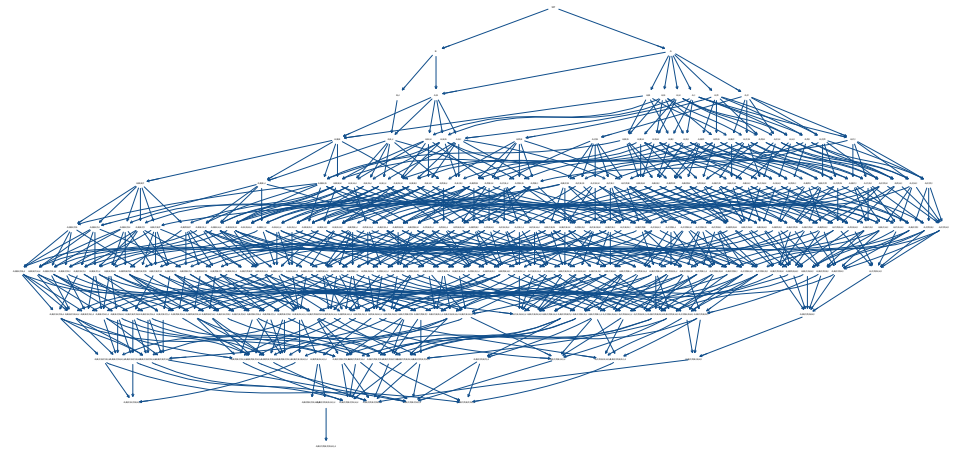
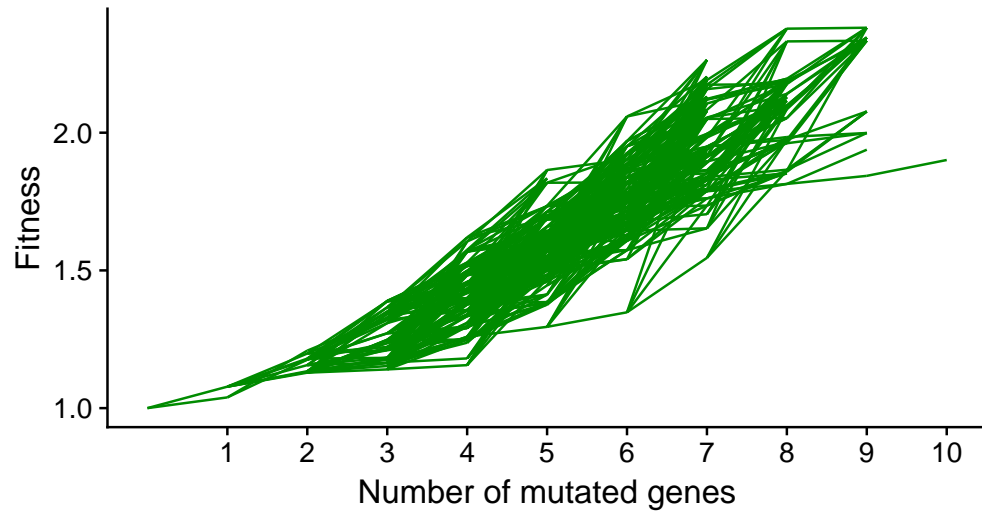
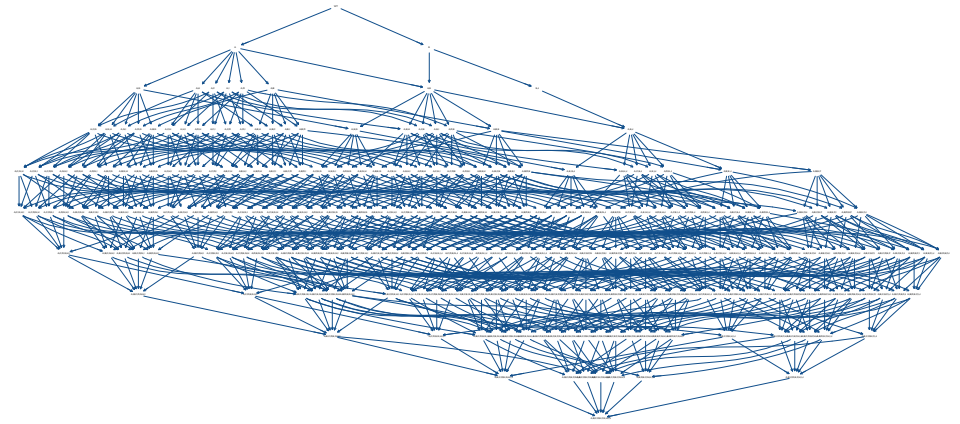


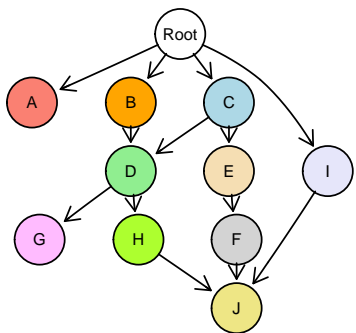
ID InQKKeVqQBh5g2SM
 acc genotypes 47
 peaks no back 7
 removed edges 18
 prop rem edges 0.178



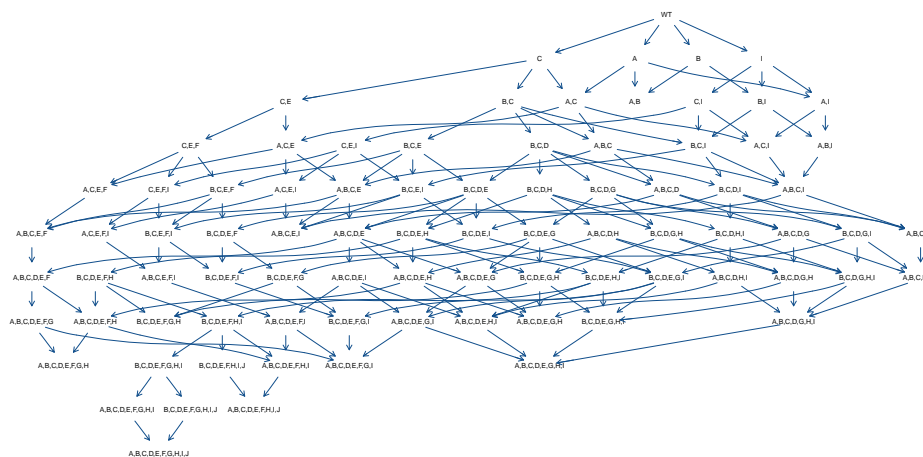
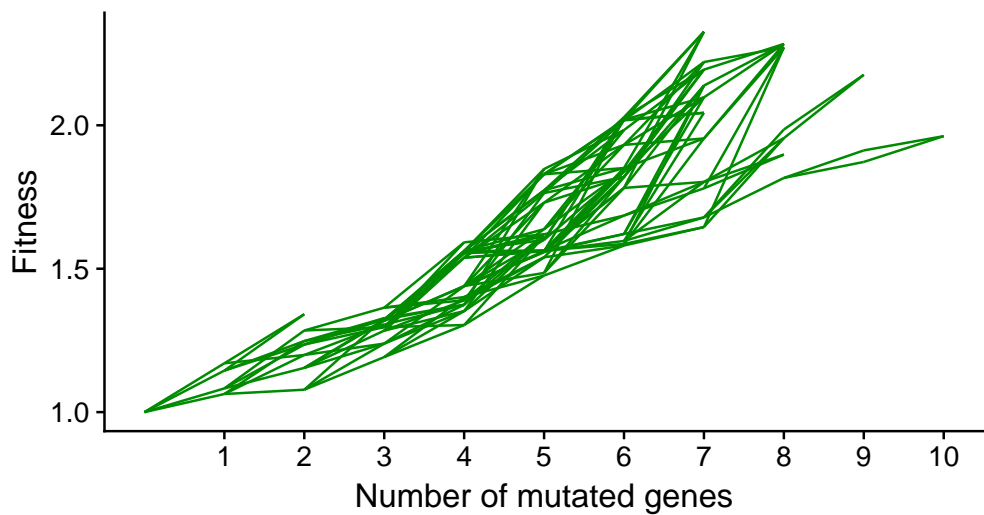
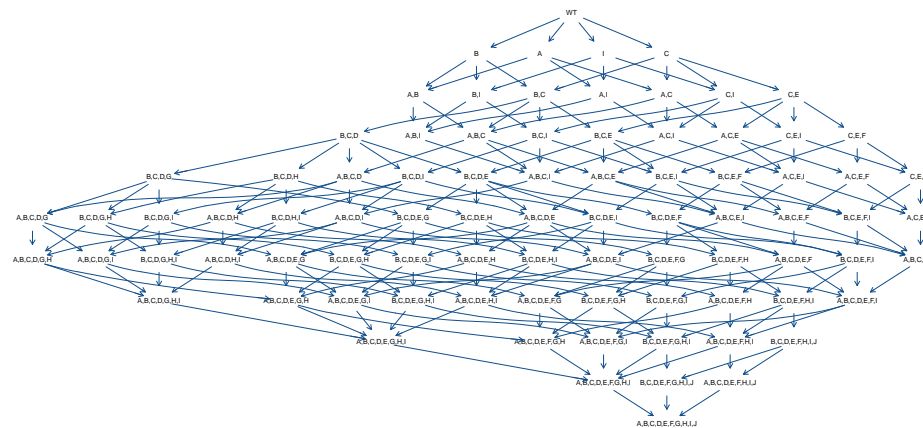


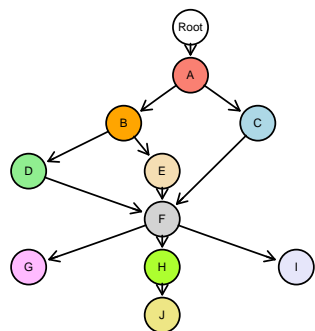
ID [iudi9ykQn8Kp10Gil](#)
 acc genotypes 259
 peaks no back 19
 removed edges 140
 prop rem edges 0.145



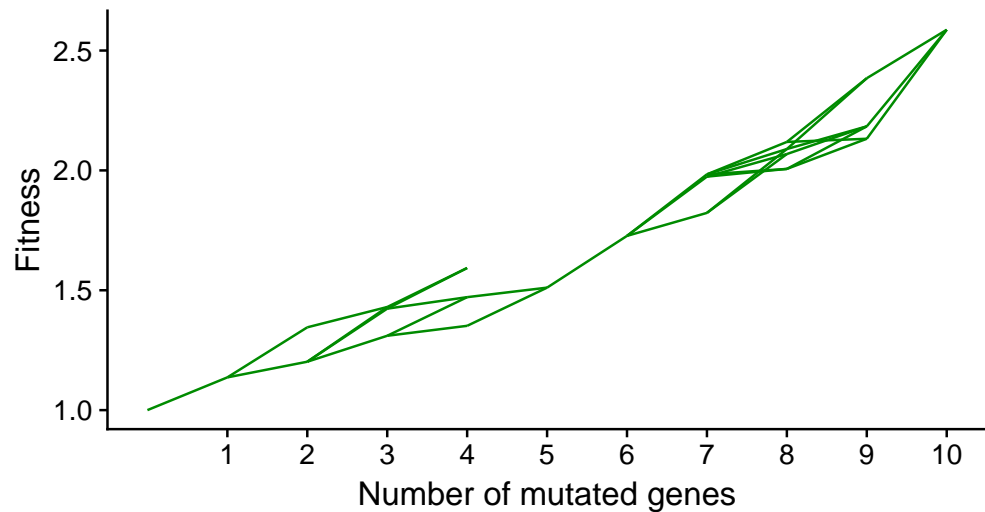
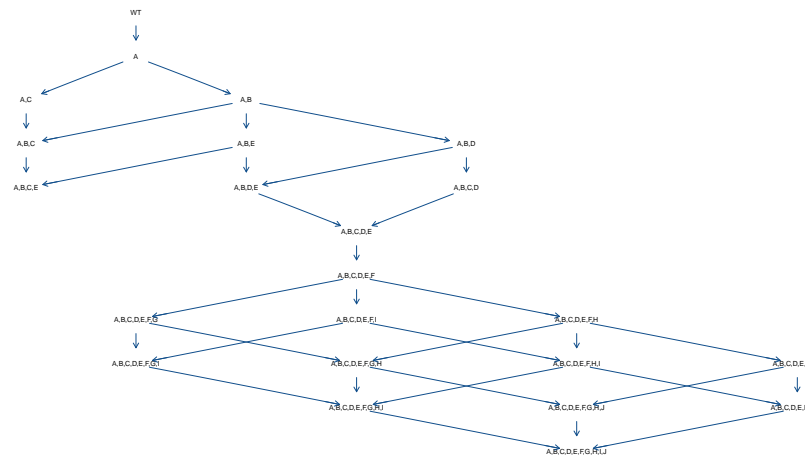
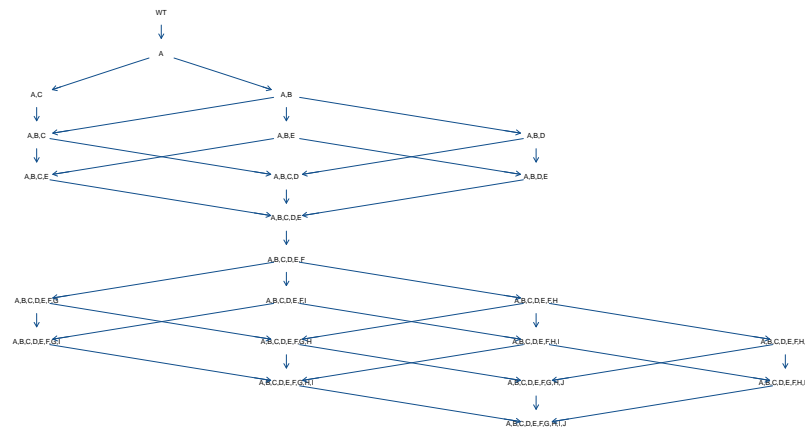


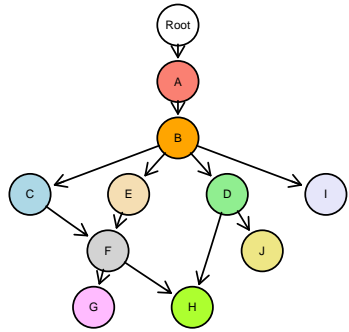
ID **iyU83TTZklieN106**
 acc genotypes **84**
 peaks no back **9**
 removed edges **37**
 prop rem edges **0.168**



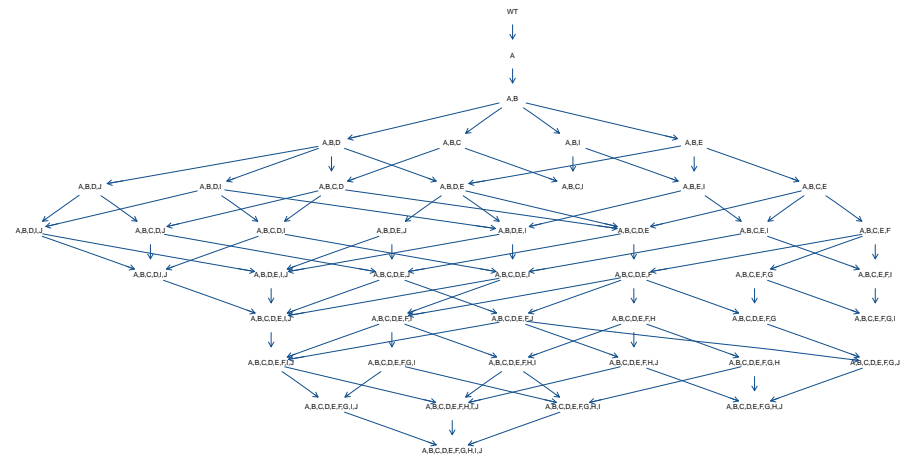
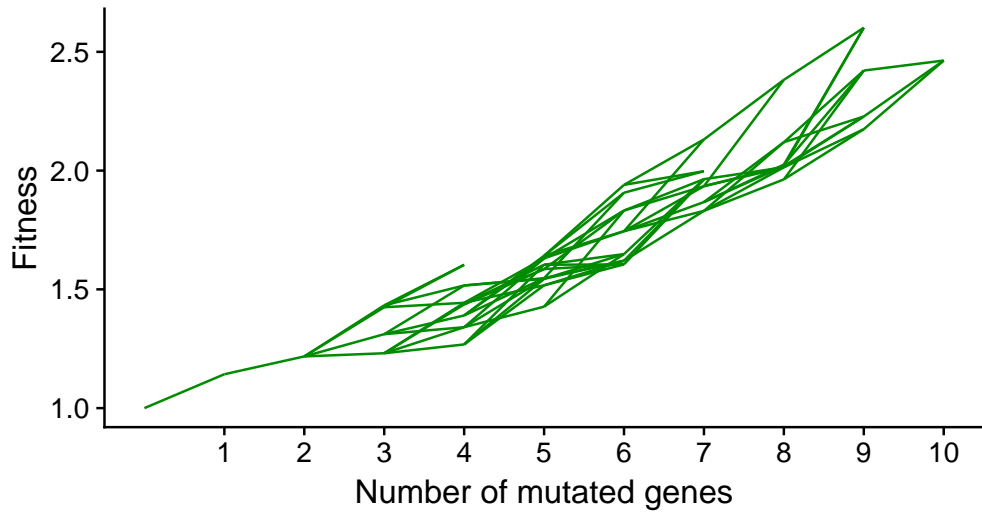
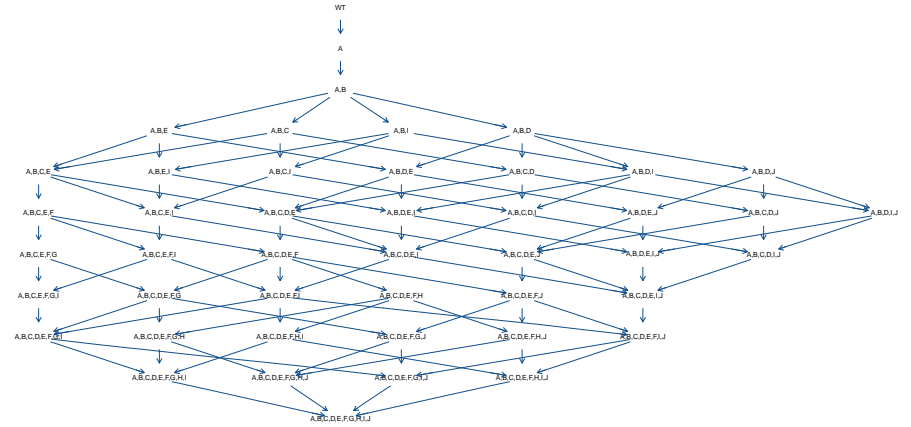


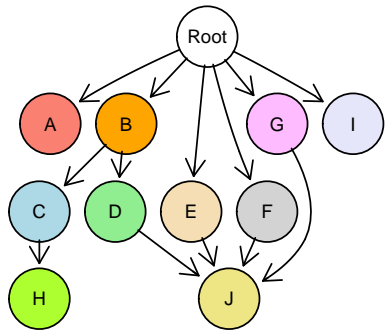
ID [iyF6c65slZnguySA](#)
 acc genotypes 23
 peaks no back 2
 removed edges 2
 prop rem edges 0.054



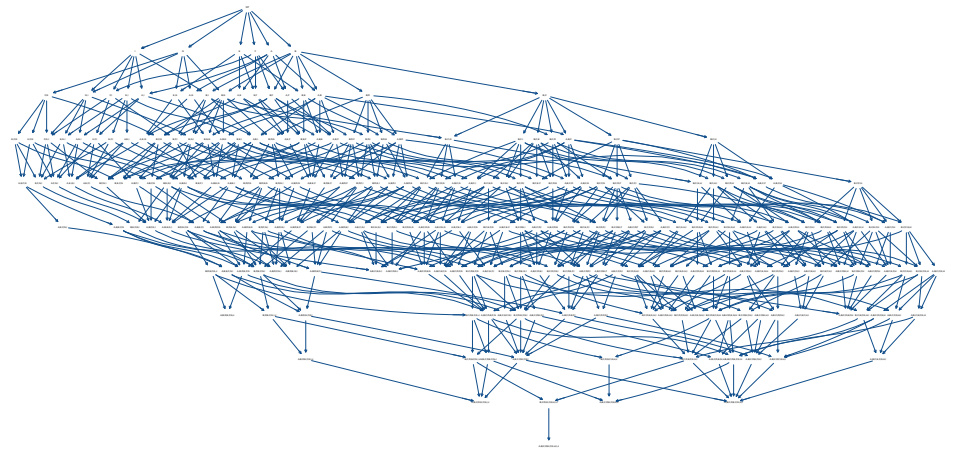
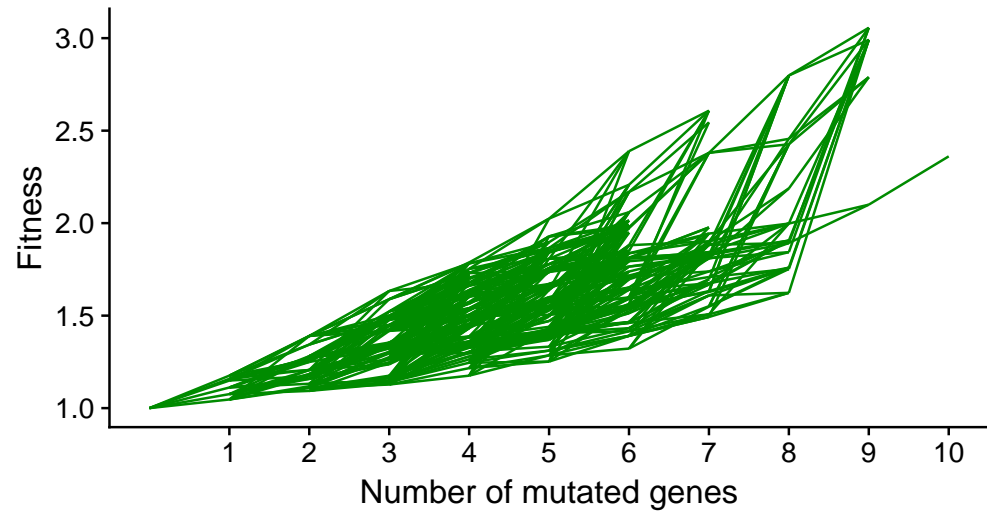
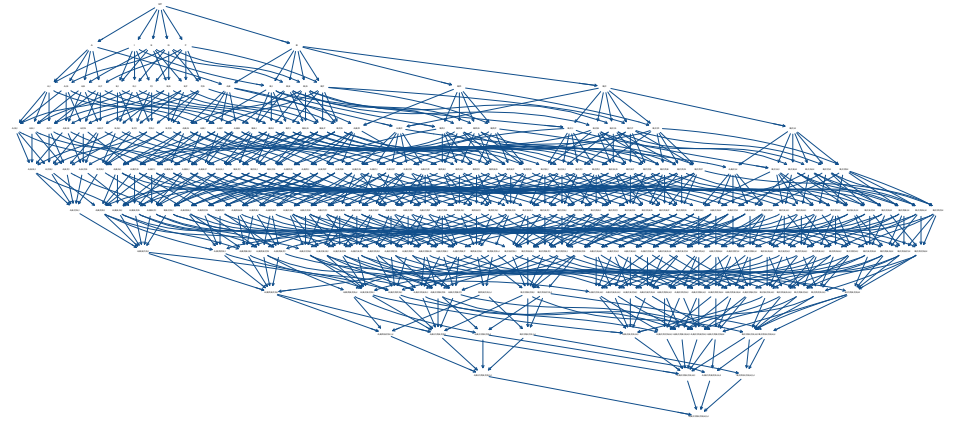


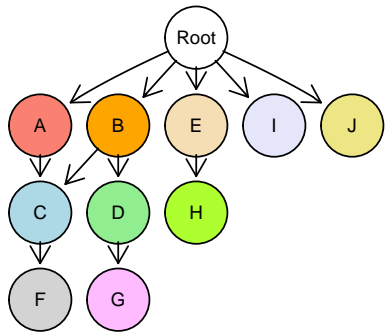
ID **iYOTCycsSTgt6LB1**
 acc genotypes **46**
 peaks no back **4**
 removed edges **12**
 prop rem edges **0.12**



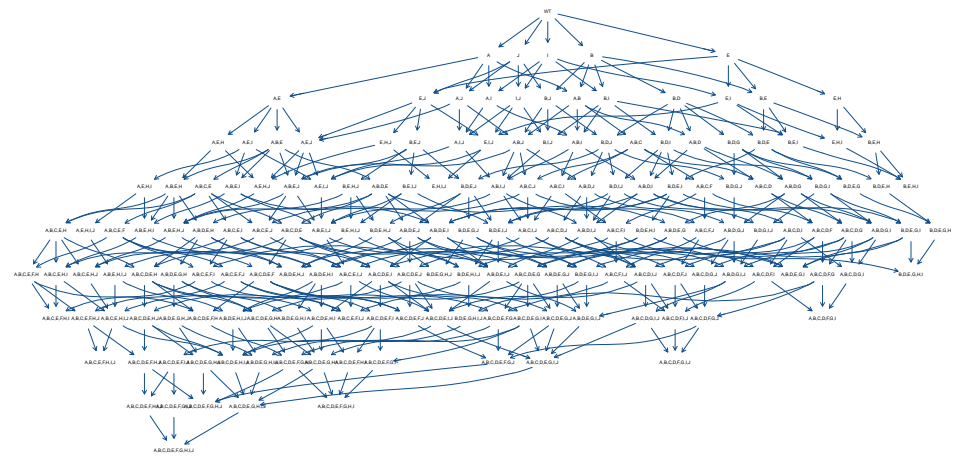
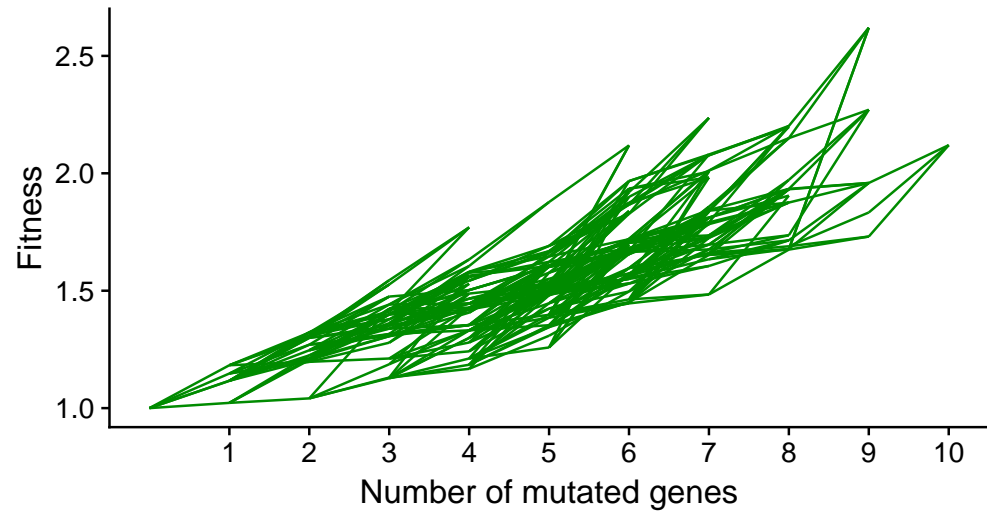
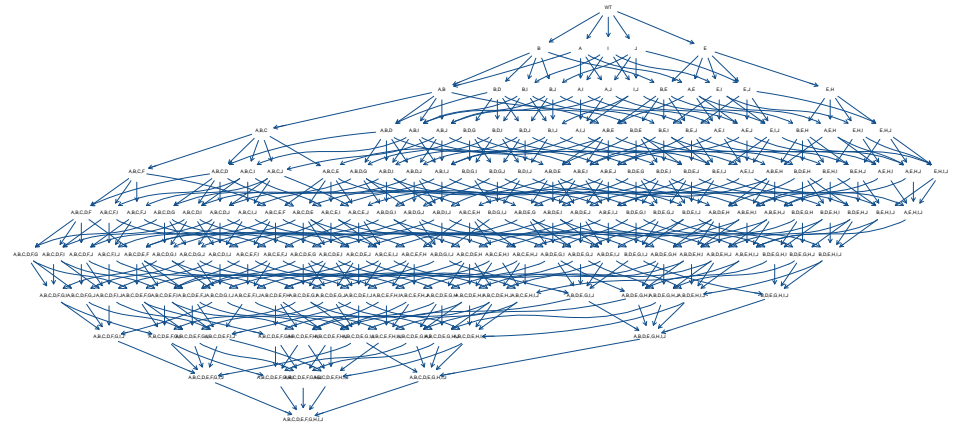


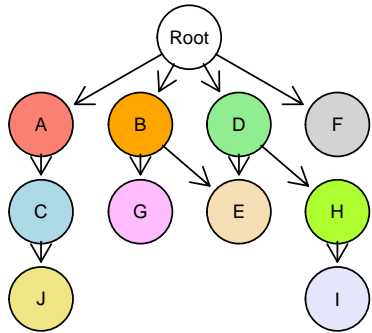
ID [ja5K99Pb6N9URztp](#)
 acc genotypes 236
 peaks no back 17
 removed edges 192
 prop rem edges 0.226



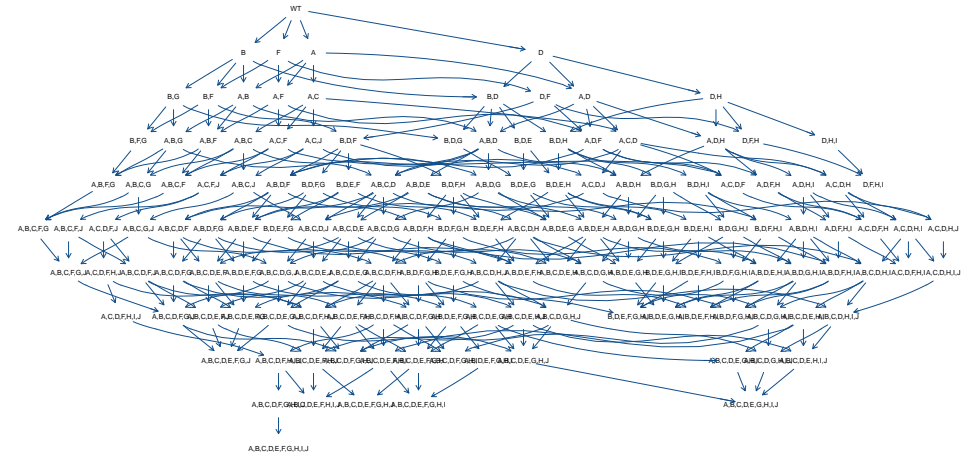
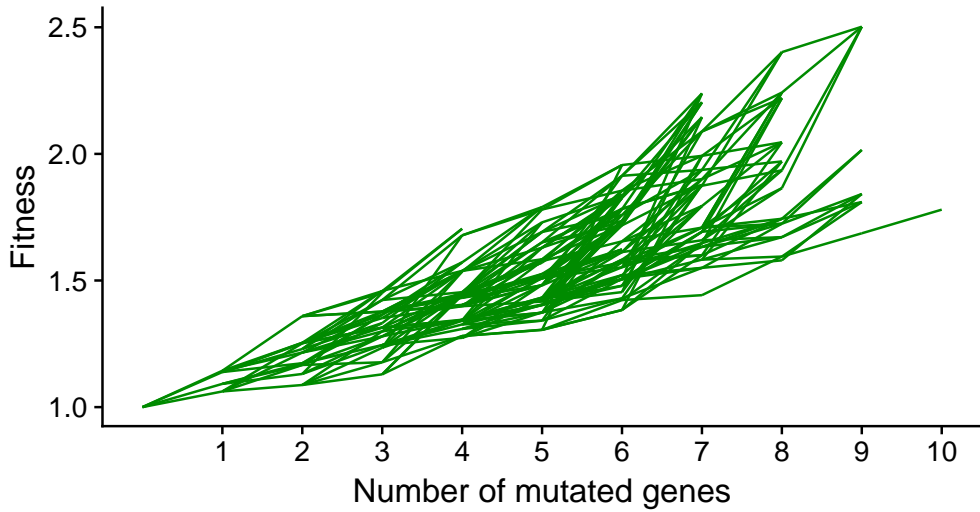
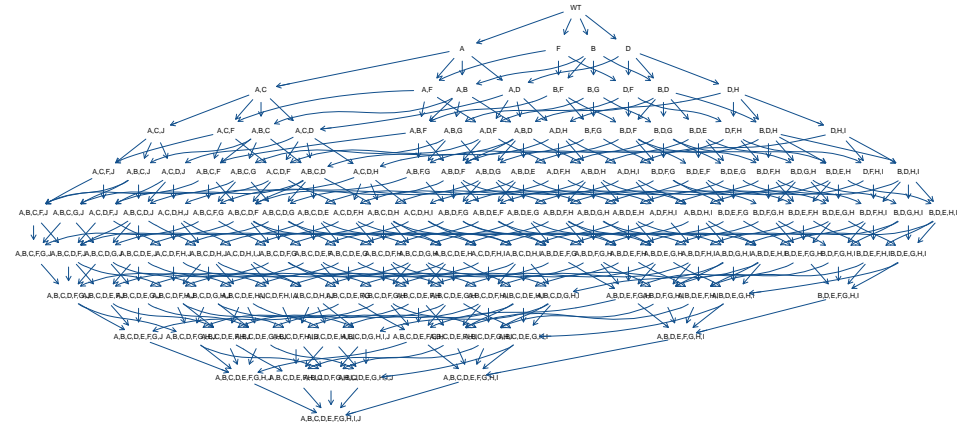


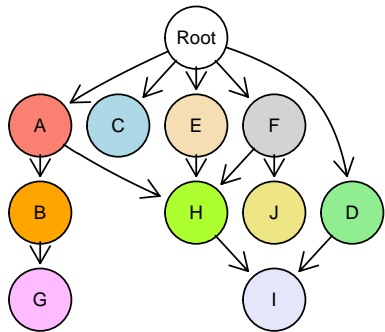
ID **jBiKG5Scuo10UsyUf**
 acc genotypes **168**
 peaks no back **14**
 removed edges **111**
 prop rem edges **0.213**



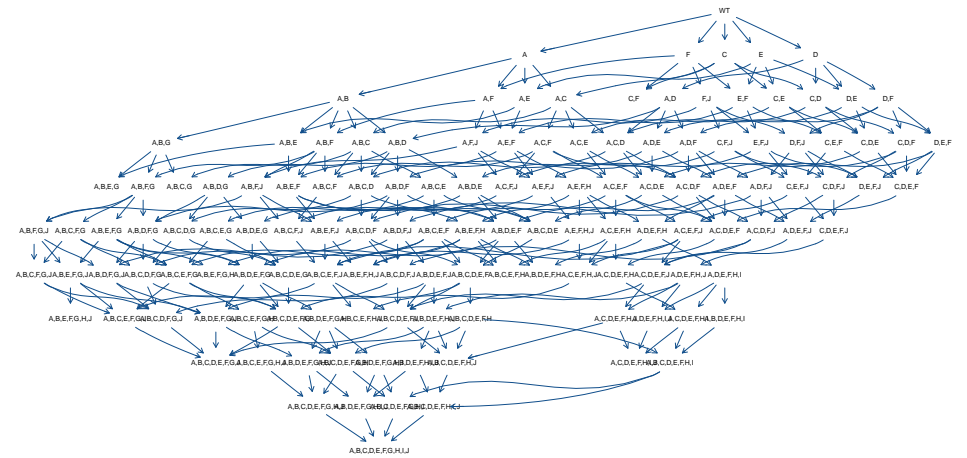
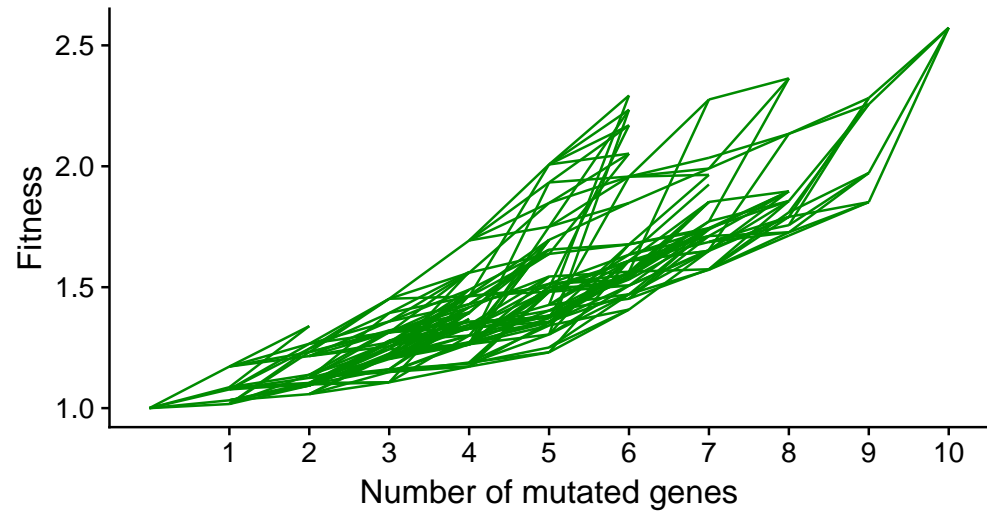
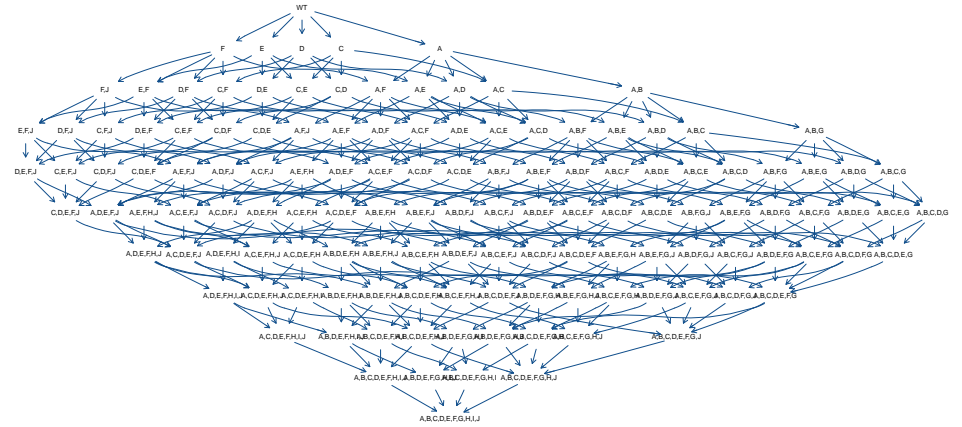


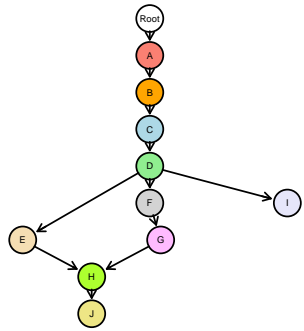
ID **jelgNCENfpAlgfTL**
 acc genotypes **144**
 peaks no back **15**
 removed edges **89**
 prop rem edges **0.212**



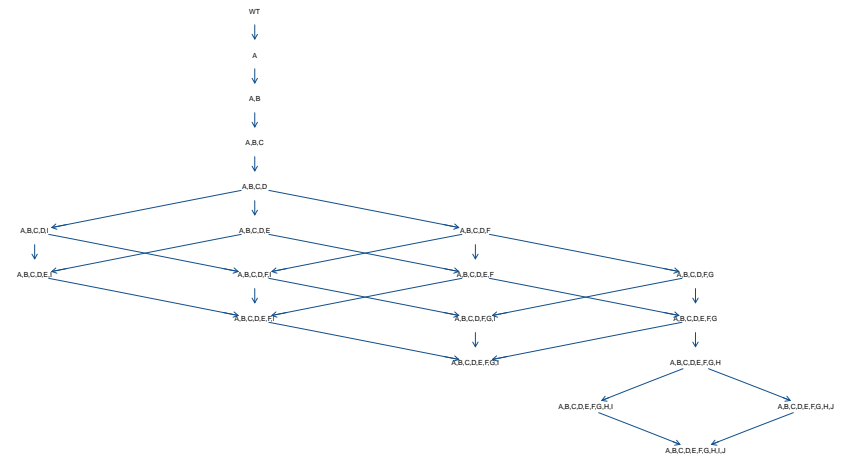
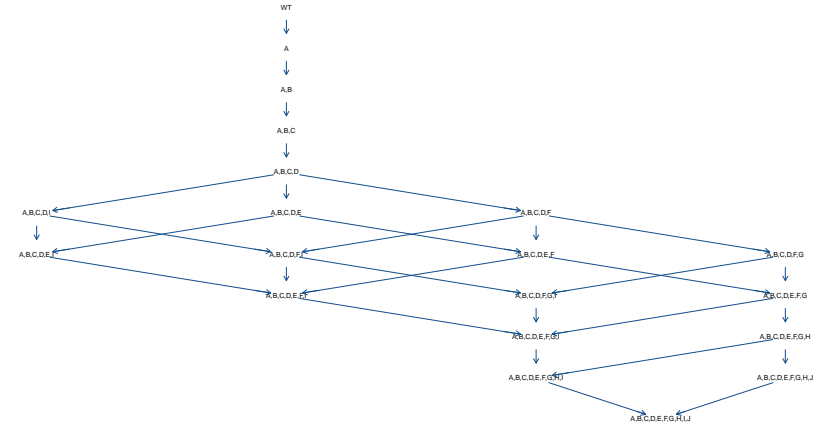
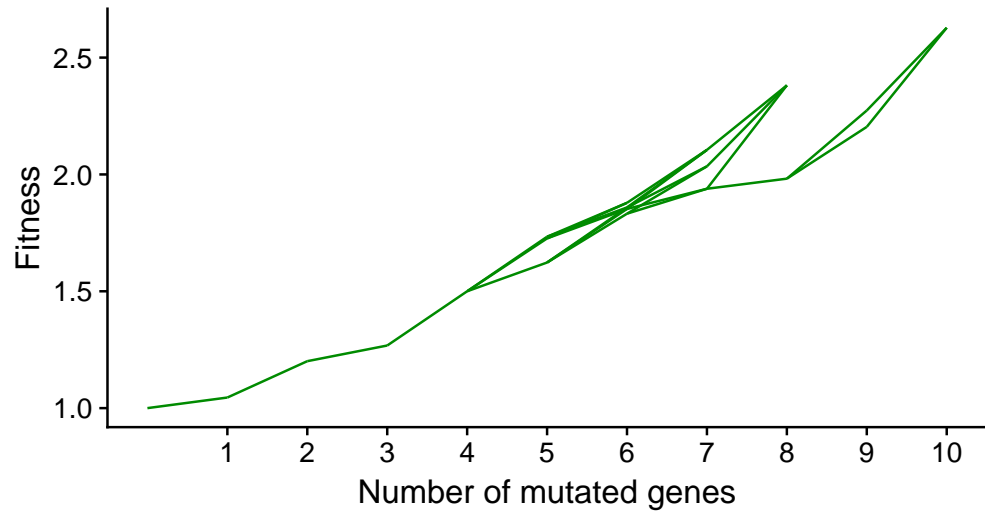


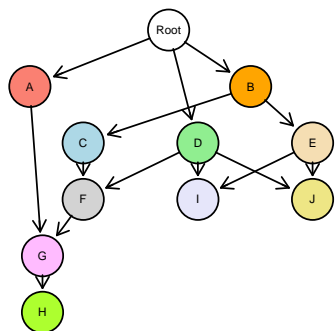
ID **k9iq8ysBwZDbv105Y**
acc genotypes **132**
peaks no back **12**
removed edges **78**
prop rem edges **0.201**



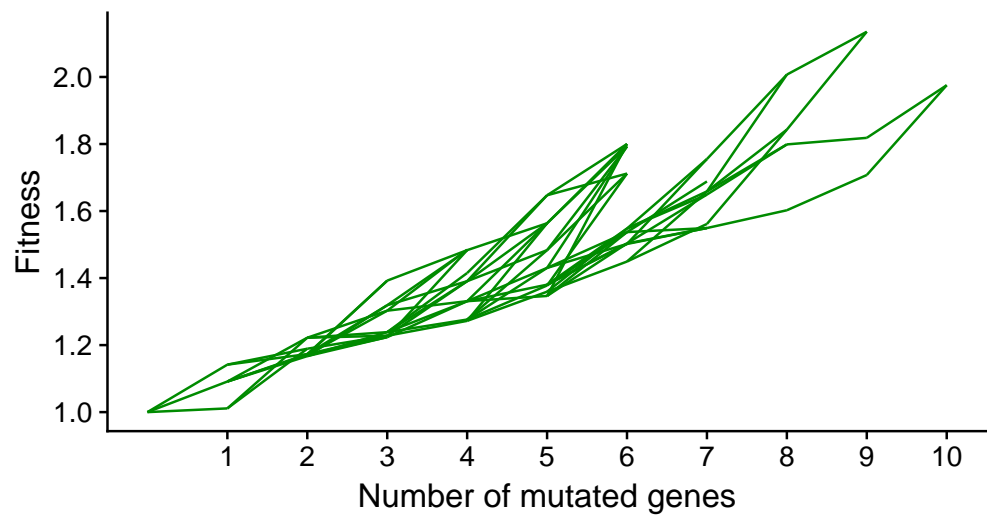
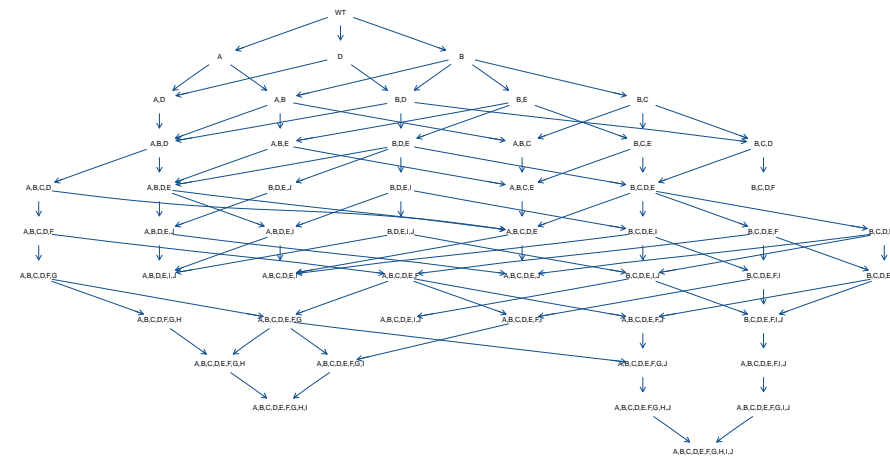
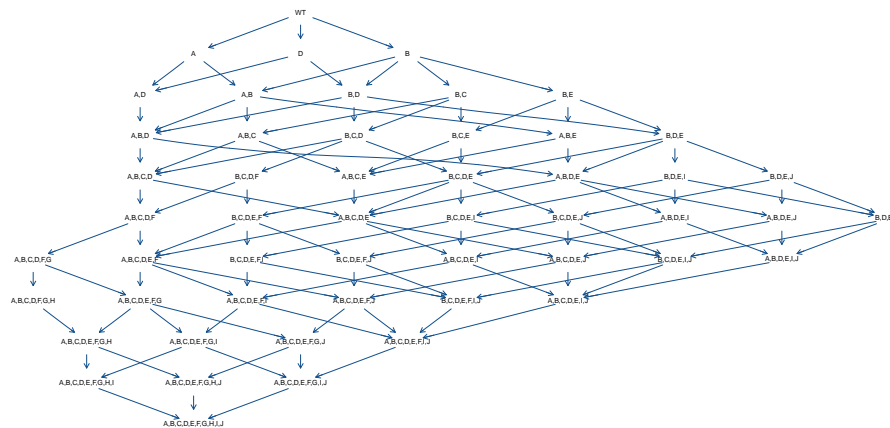


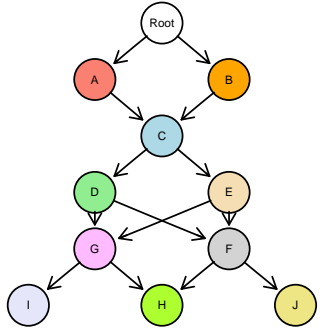
ID [KbbfhCf9UoSky10IE](#)
 acc genotypes 20
 peaks no back 2
 removed edges 1
 prop rem edges 0.033



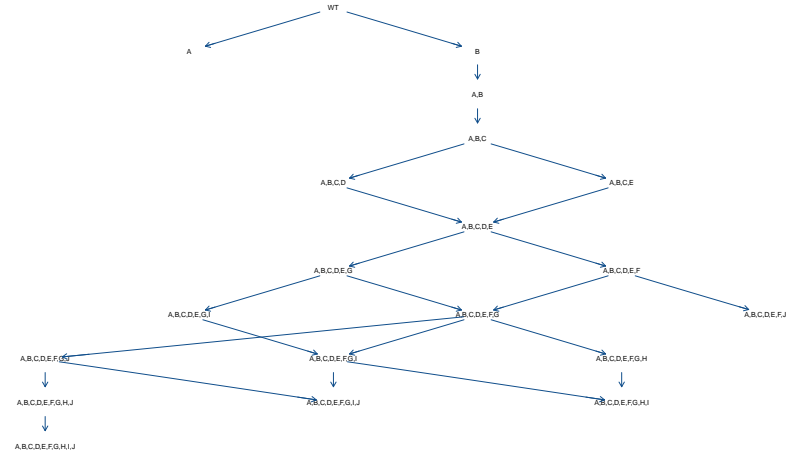
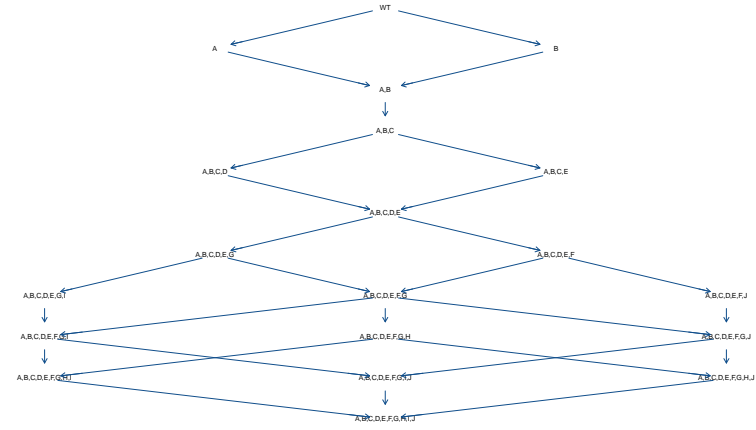
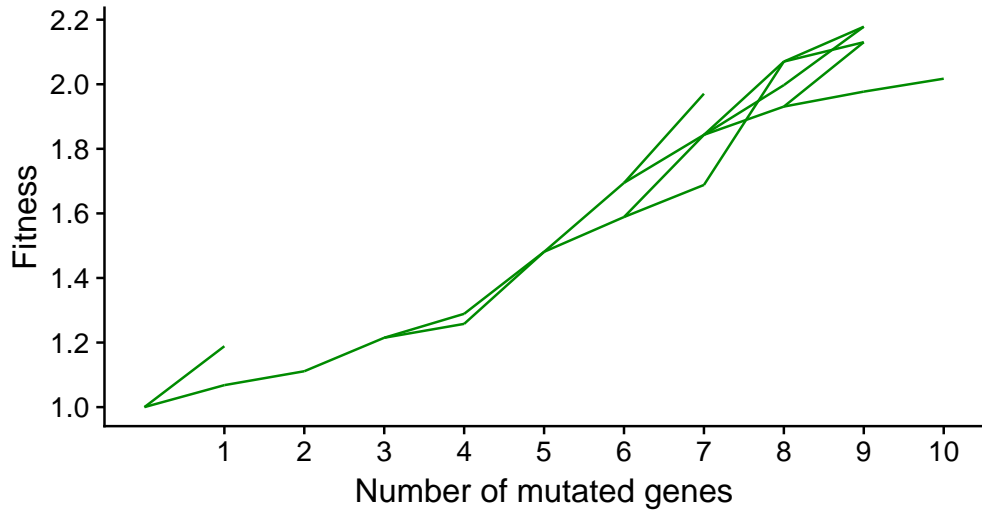


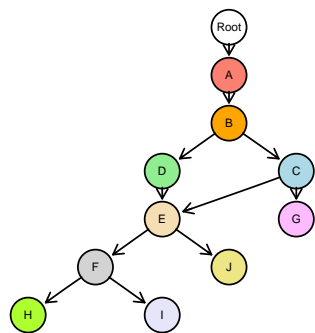
ID KEEVYIND4AYuzrNr
 acc genotypes 52
 peaks no back 7
 removed edges 19
 prop rem edges 0.168



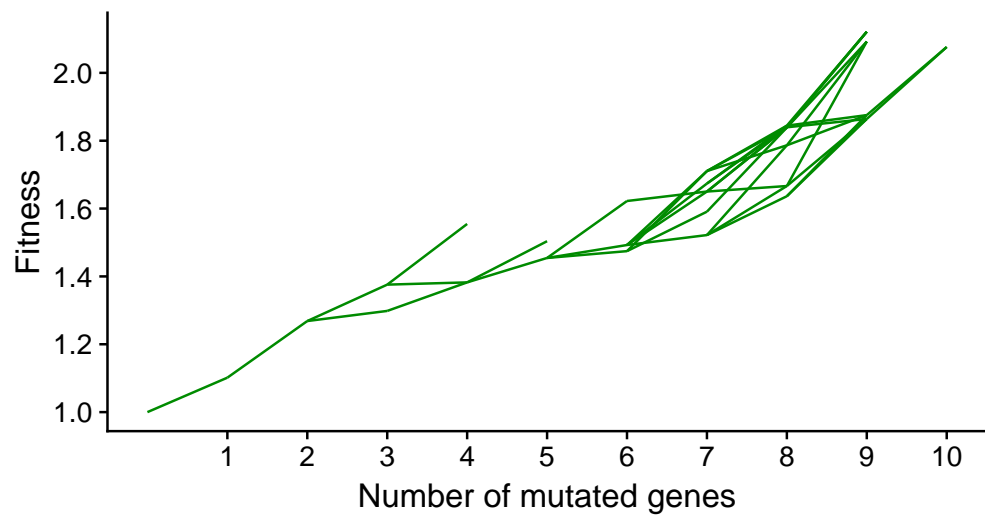
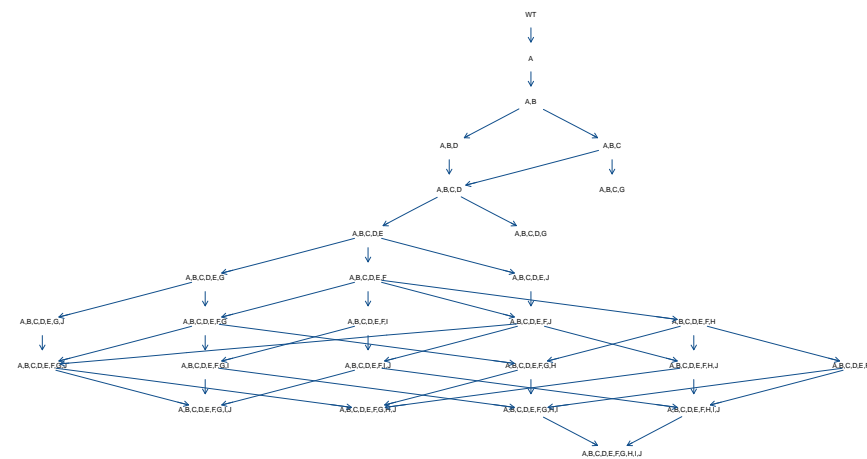
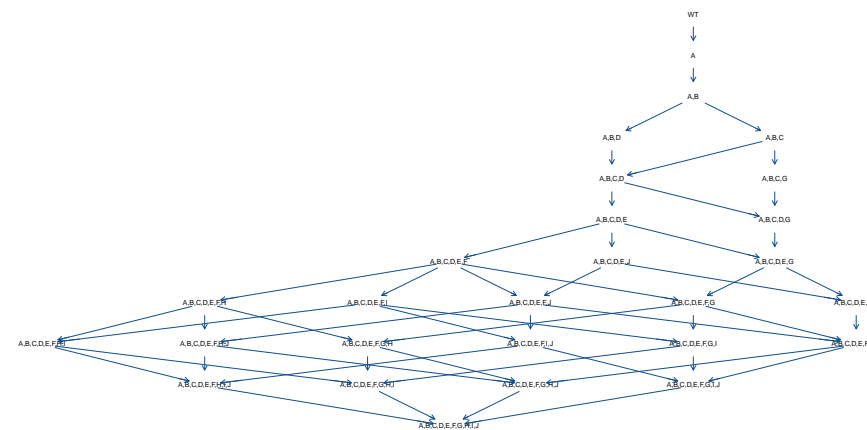


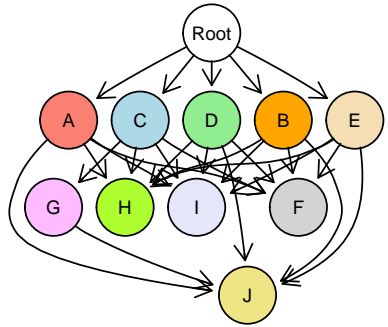
ID KpASsdOSpsoQXAqF
 acc genotypes 20
 peaks no back 5
 removed edges 5
 prop rem edges 0.172



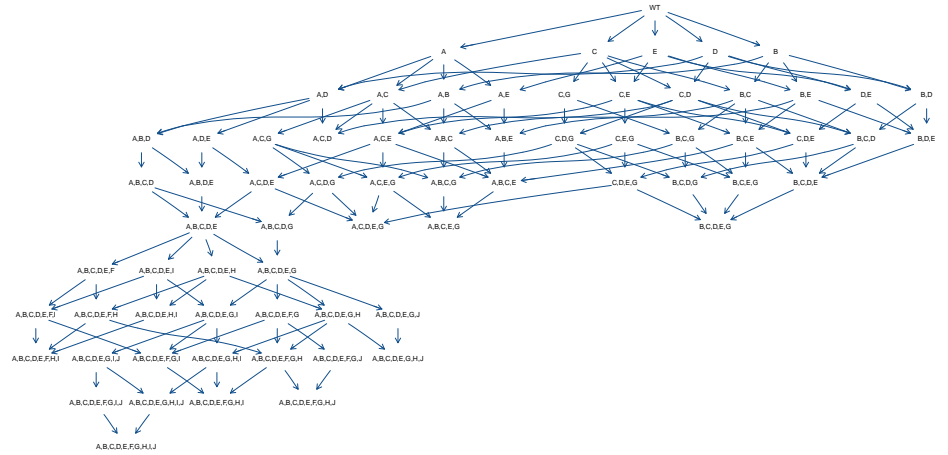
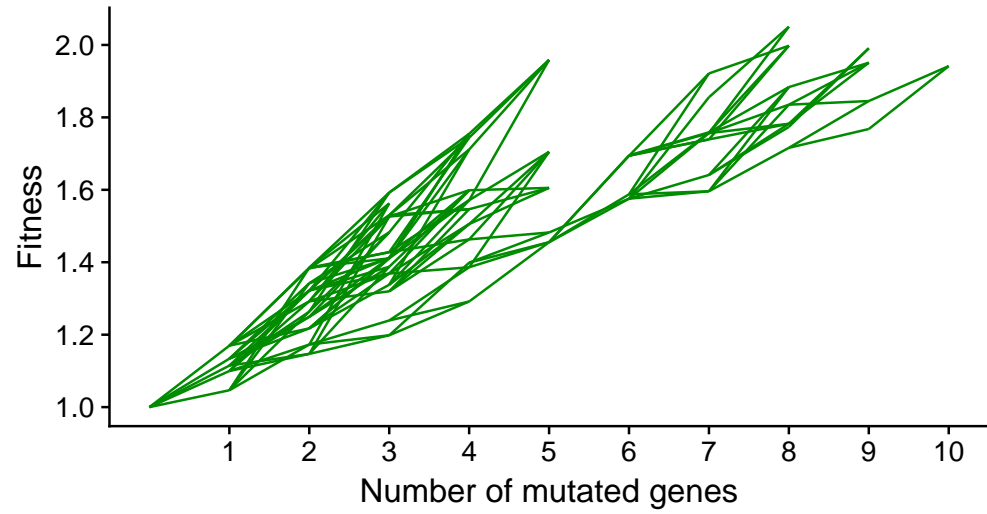
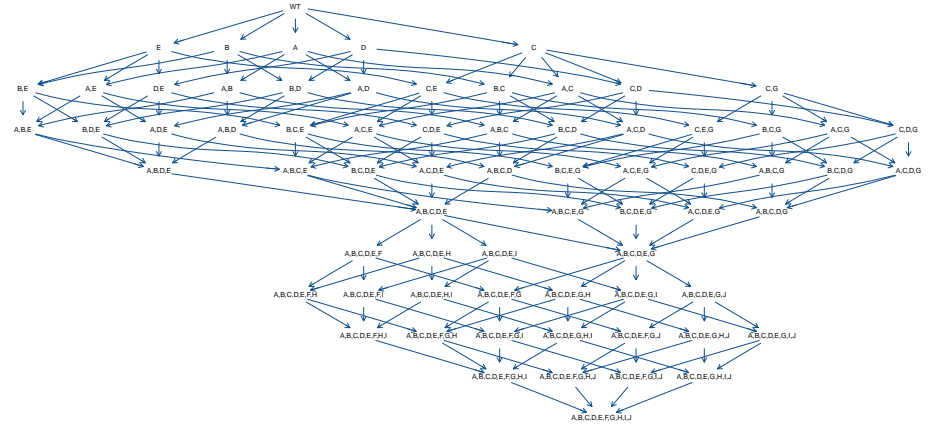


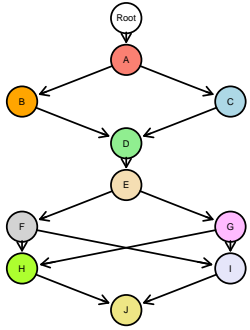
ID **KTPDesITE10I68VaZ**
 acc genotypes **28**
 peaks no back **5**
 removed edges **6**
 prop rem edges **0.118**



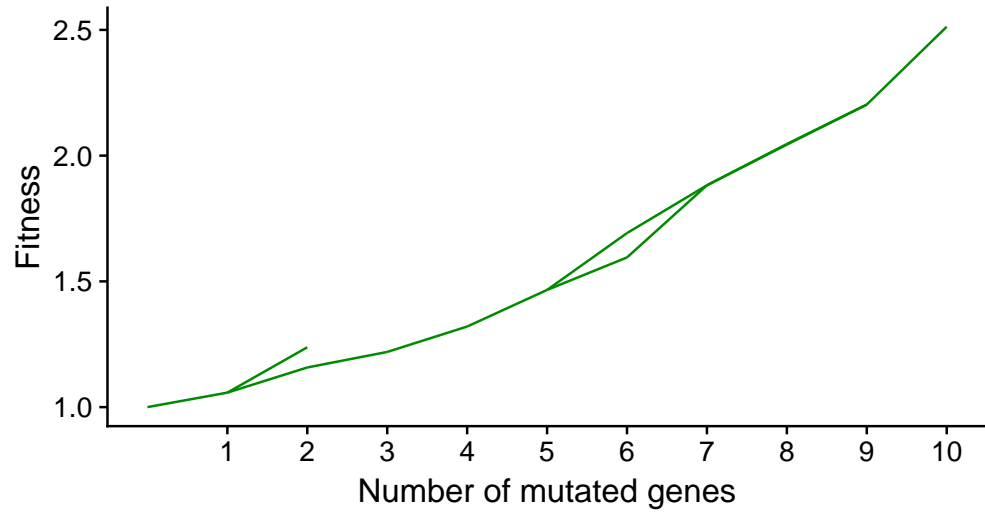
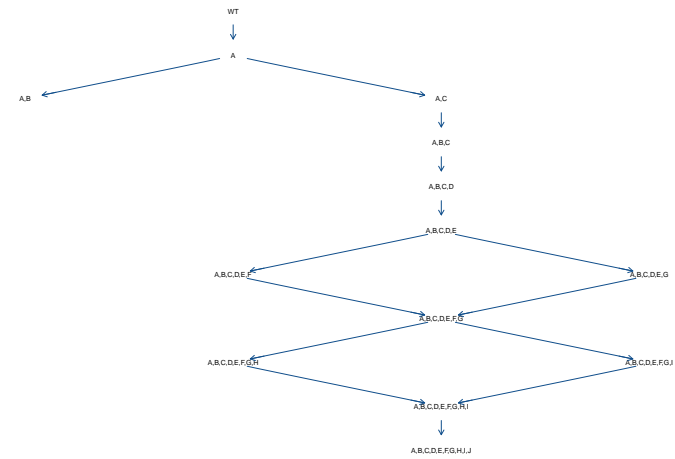
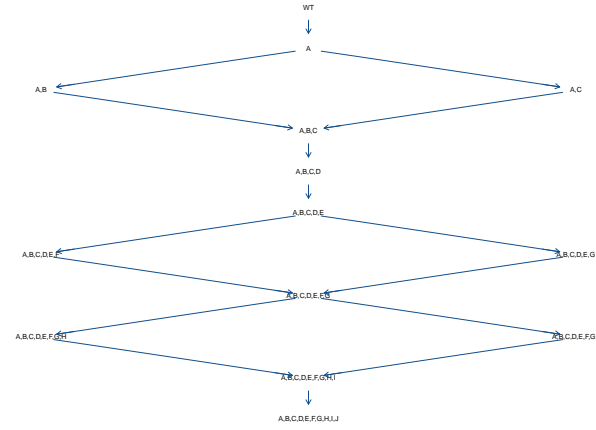


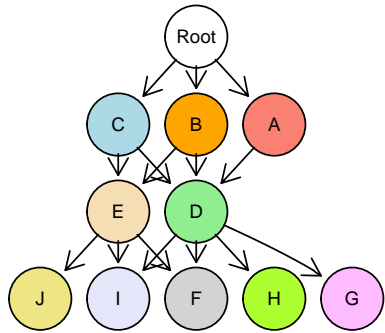
ID [ku3OjGvU29I3Hlrg](#)
 acc genotypes 70
 peaks no back 9
 removed edges 32
 prop rem edges 0.179



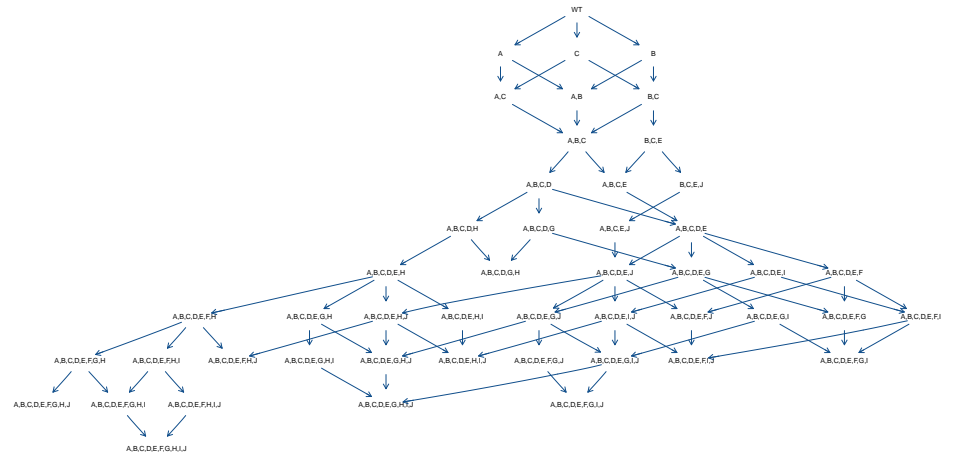
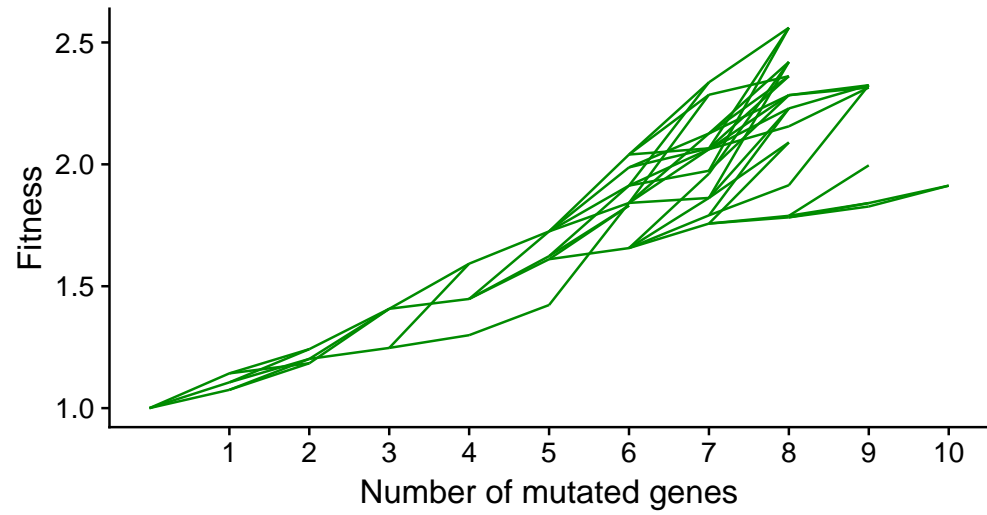
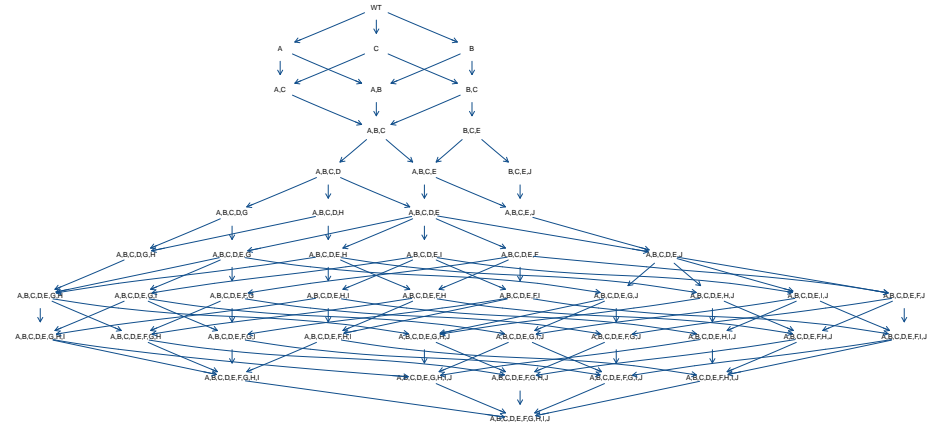


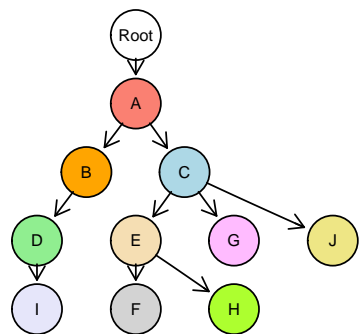
ID [kuiBBxD31RFF9NEj](#)
 acc genotypes 14
 peaks no back 2
 removed edges 1
 prop rem edges 0.062



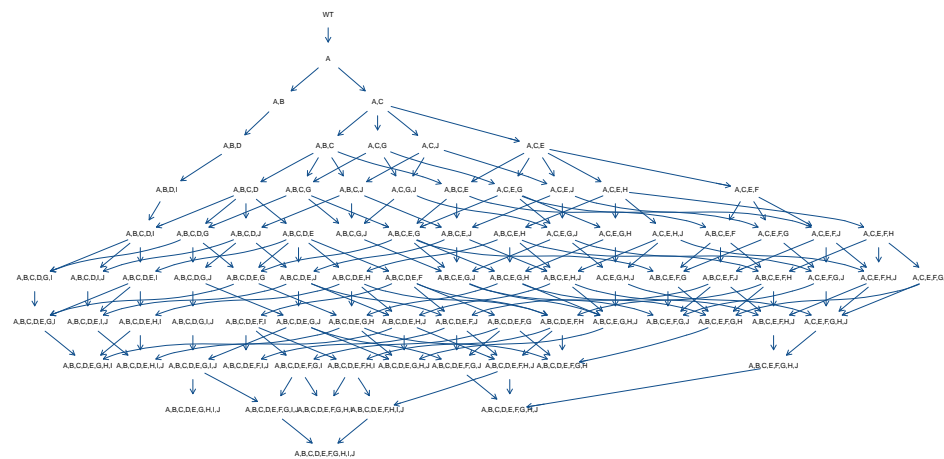
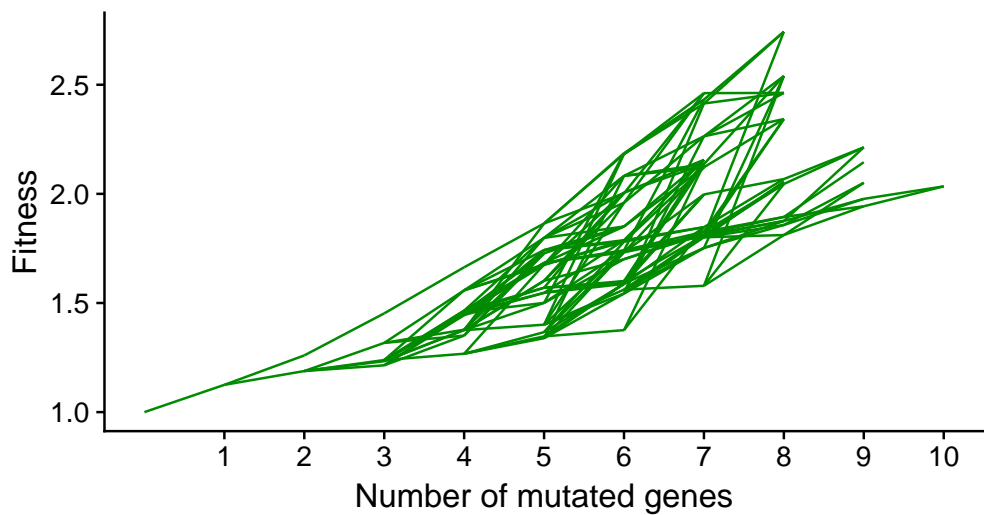
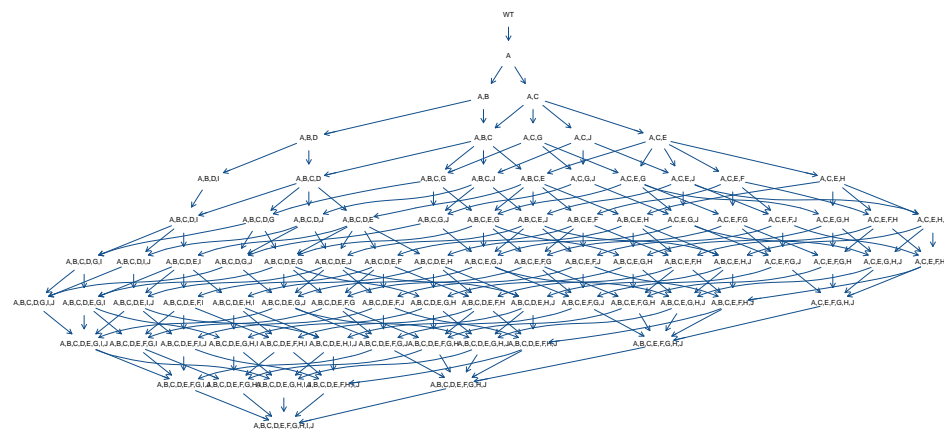


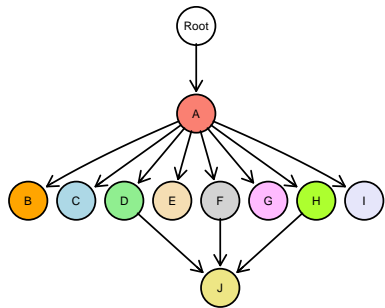
ID kvFyL8XIKXwZvz1L
 acc genotypes 48
 peaks no back 9
 removed edges 30
 prop rem edges 0.275



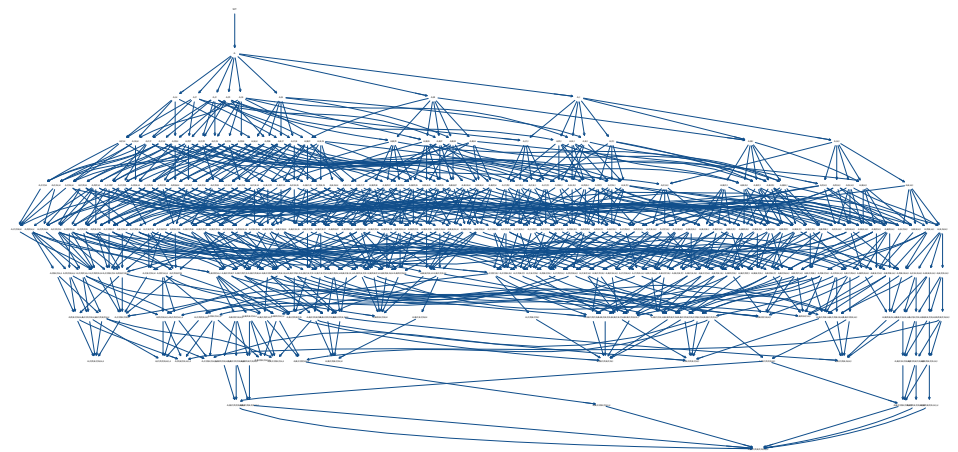
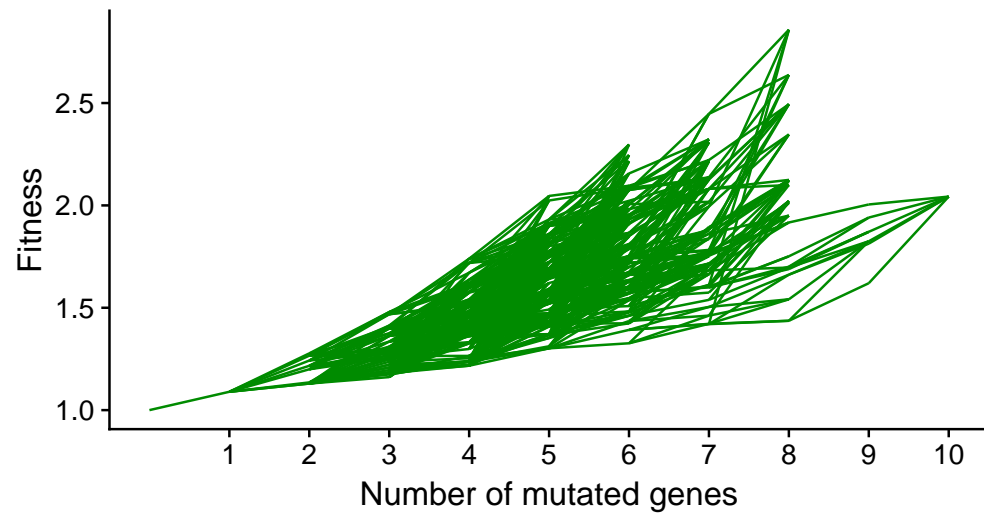
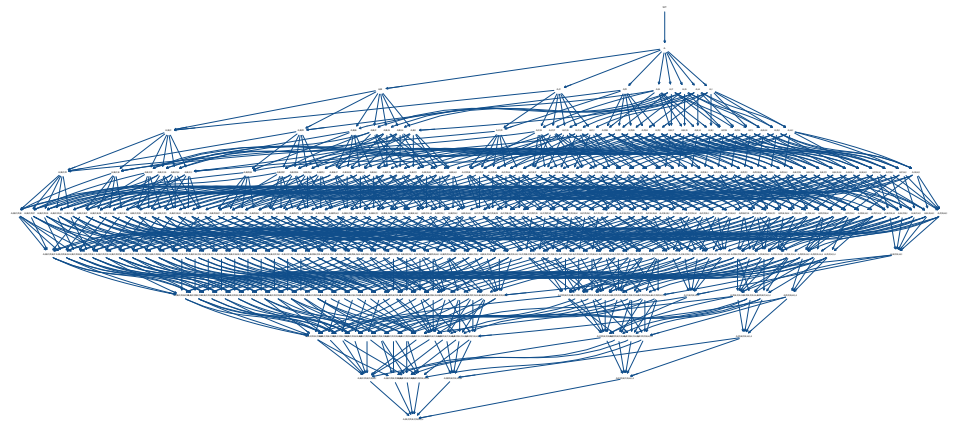


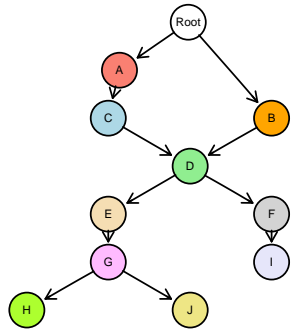
ID **I37sHoyzCWlv8at2**
 acc genotypes **85**
 peaks no back **10**
 removed edges **42**
 prop rem edges **0.184**



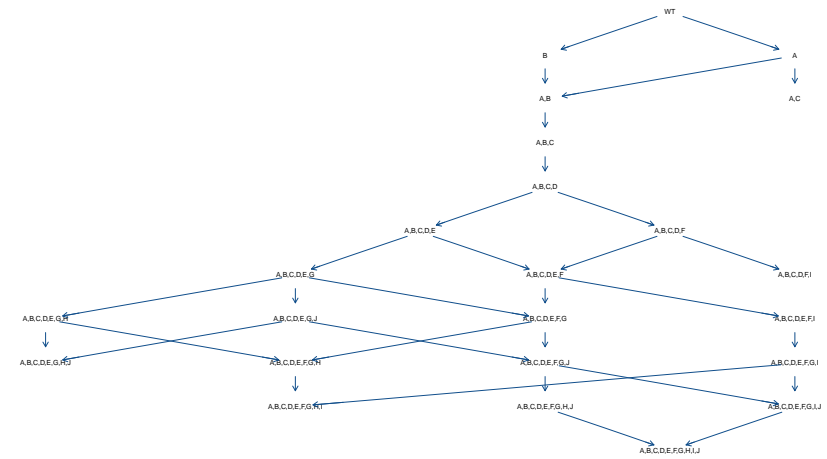
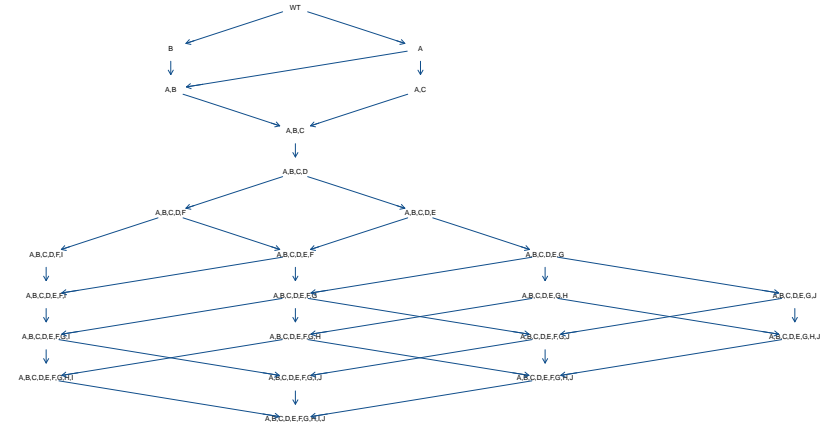
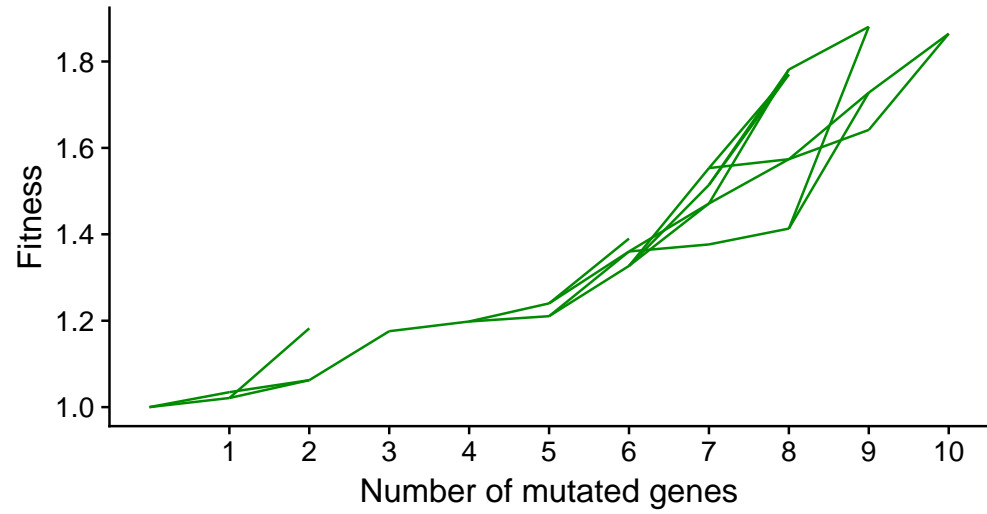


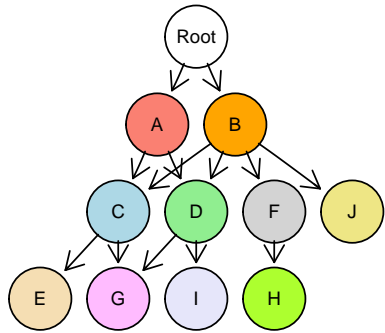
ID **lMrqdoPtFXSjeam**
acc genotypes **289**
peaks no back 21
removed edges 252
prop rem edges 0.222



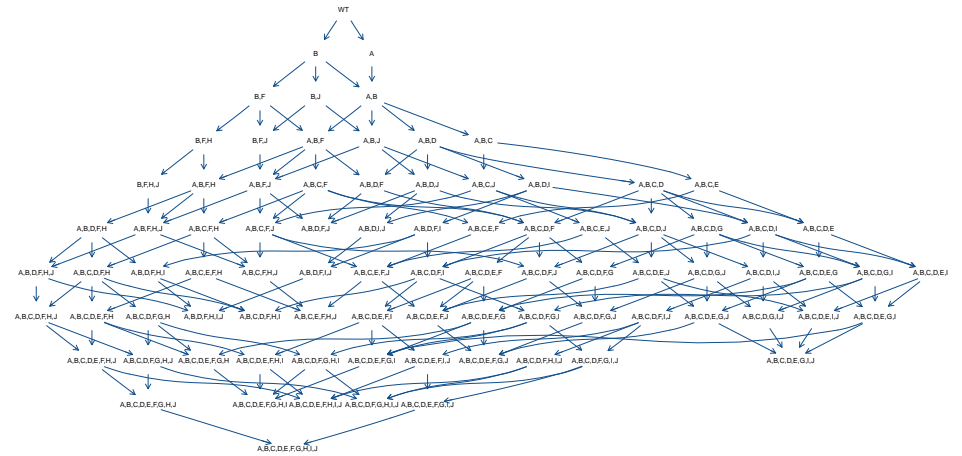
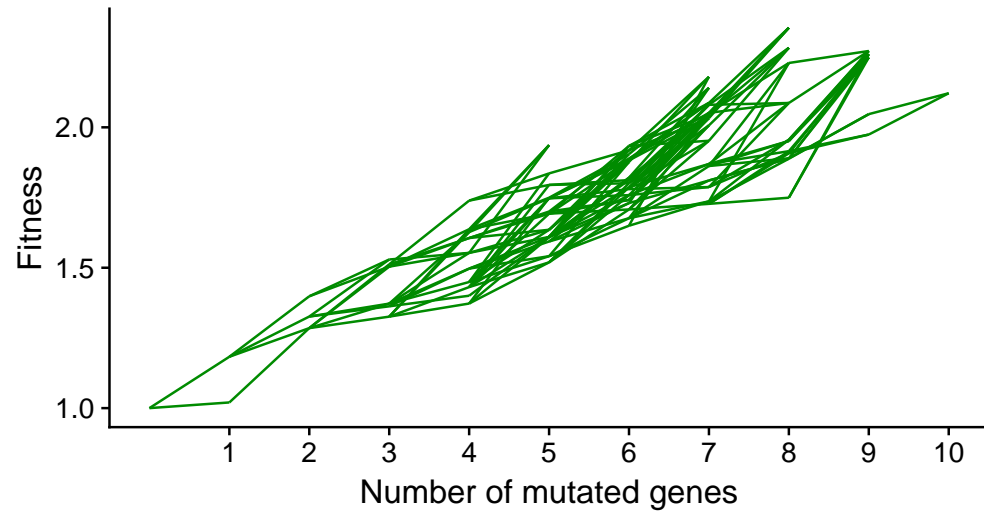
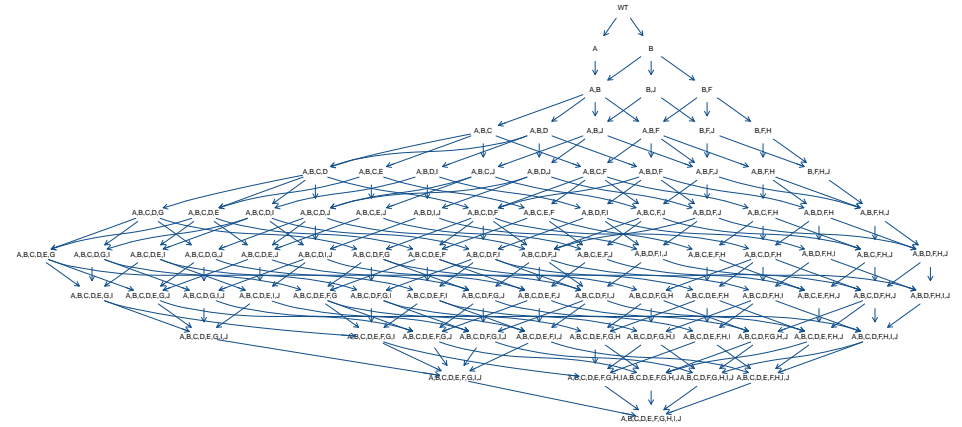


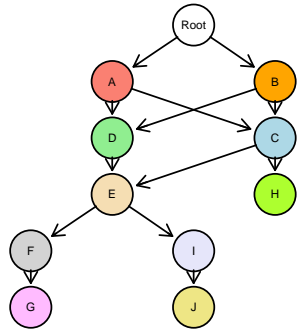
ID LsTIGYZJWFqEXMCQ
 acc genotypes 24
 peaks no back 5
 removed edges 6
 prop rem edges 0.158



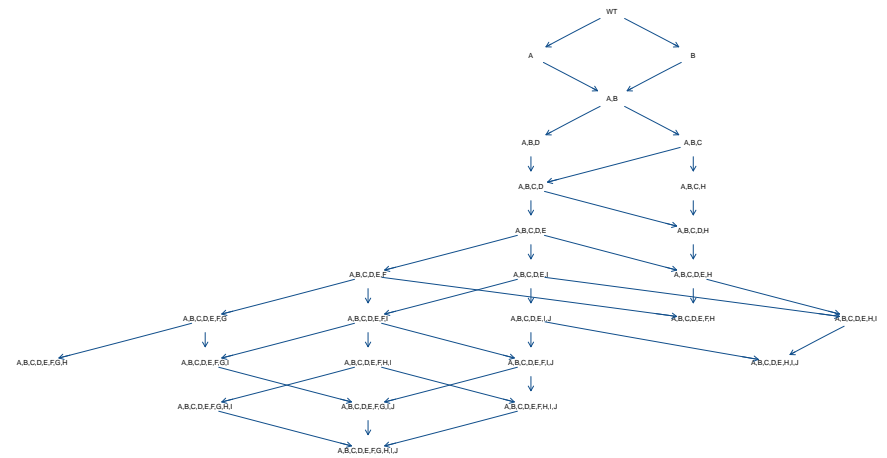
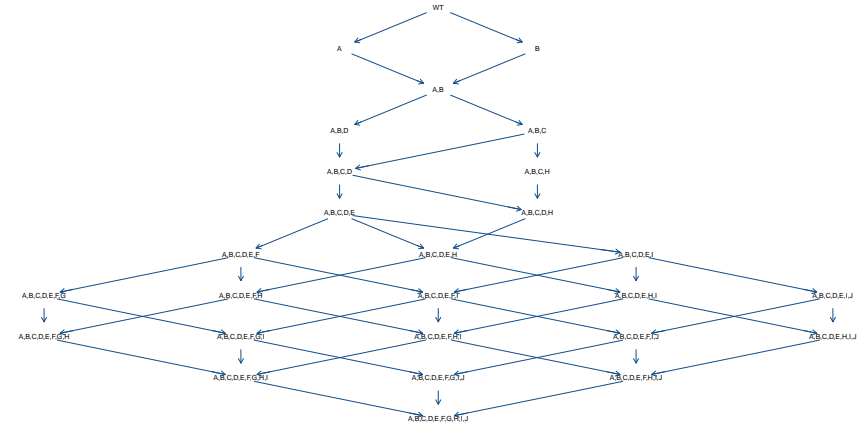
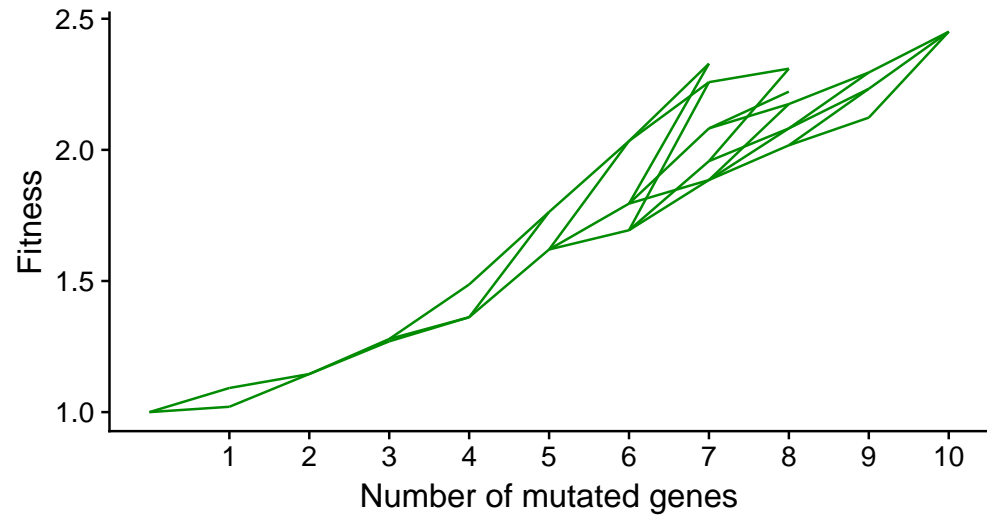


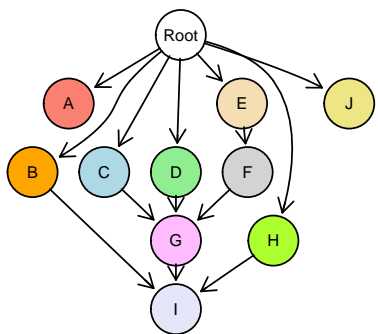
ID LZ8ykaYM2CcUTFrI
 acc genotypes 86
 peaks no back 10
 removed edges 44
 prop rem edges 0.194



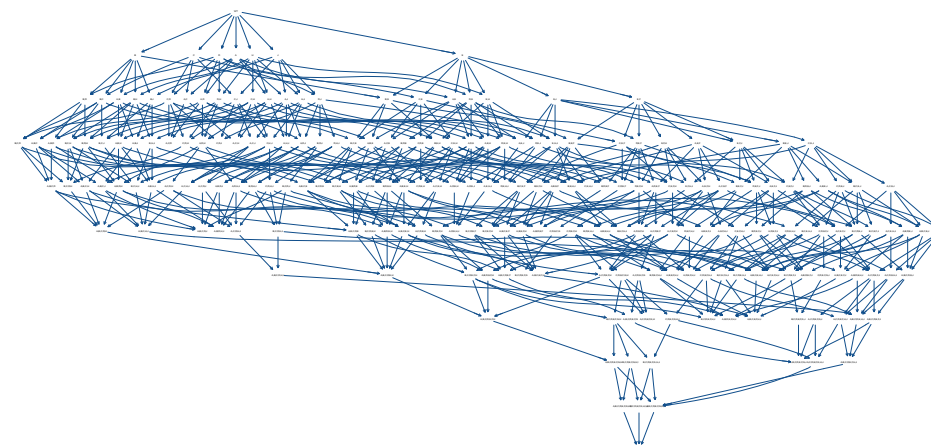
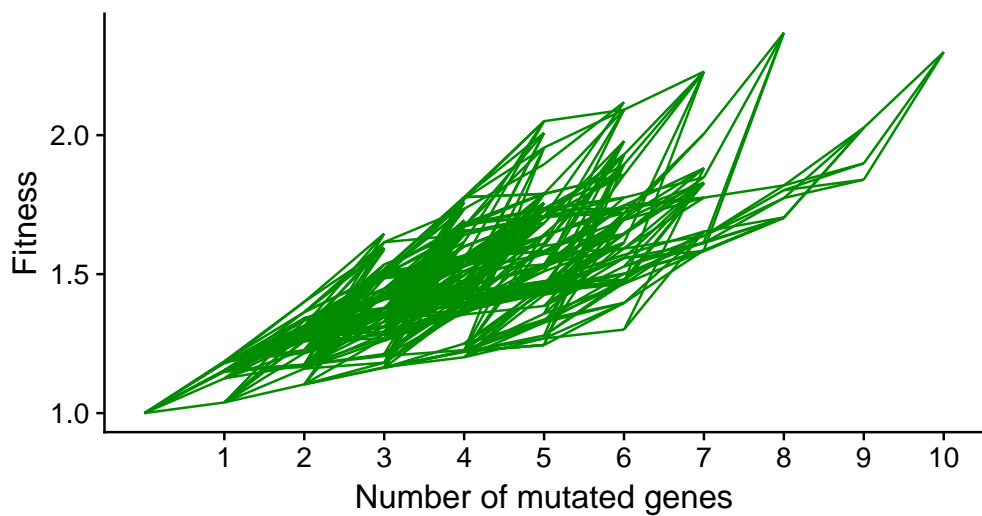
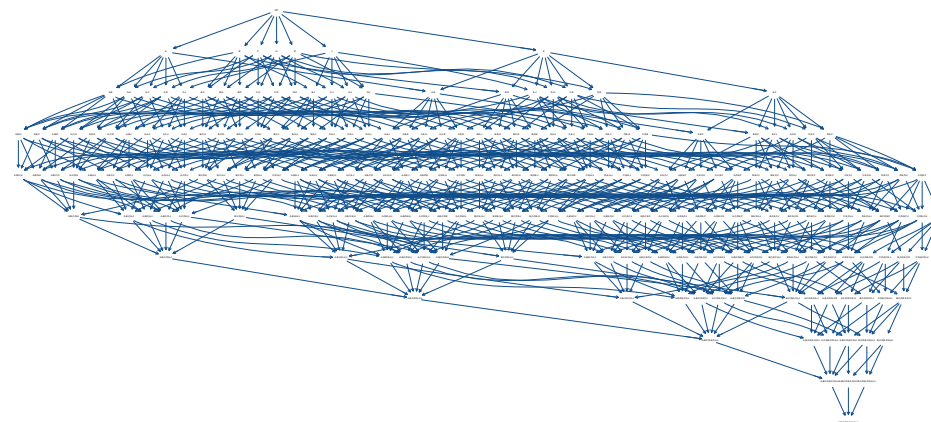


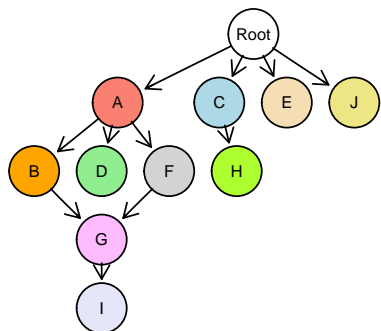
ID **m39LVsPQFf4Car10C**
 acc genotypes **27**
 peaks no back **4**
 removed edges **6**
 prop rem edges **0.13**



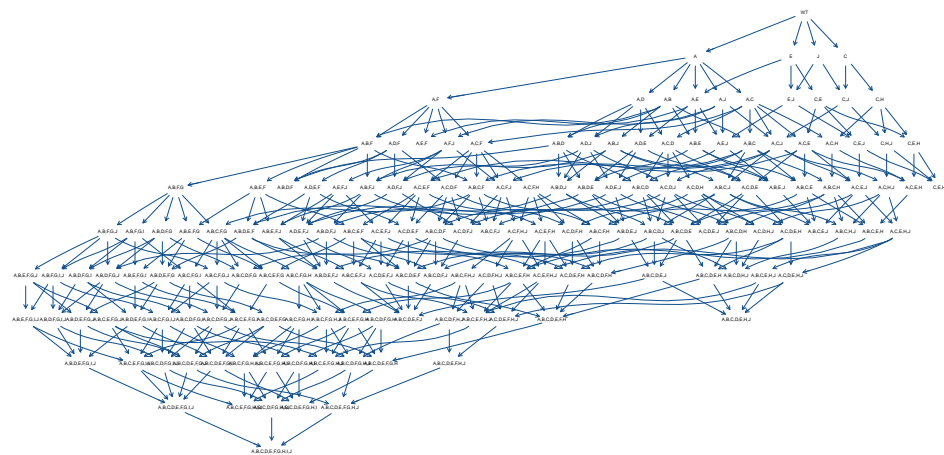
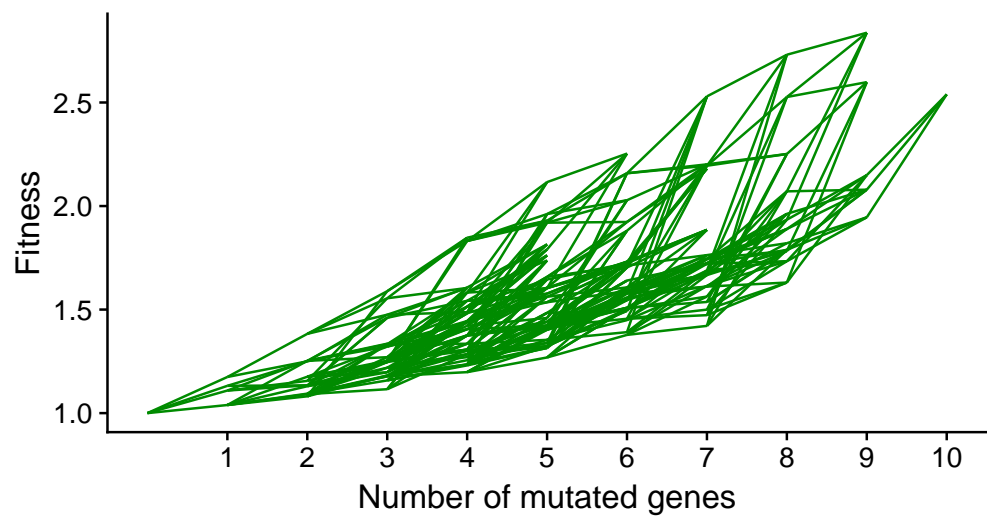
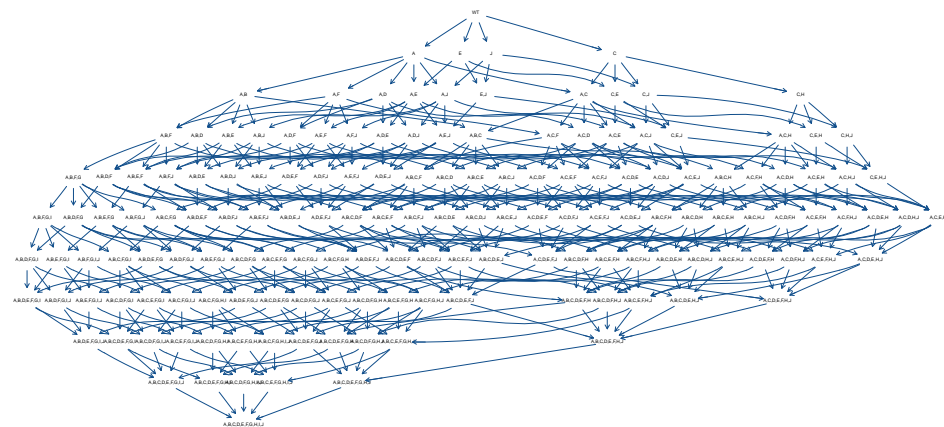


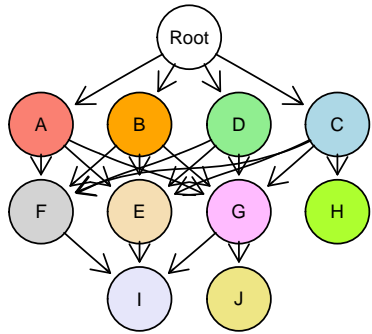
ID M7TqwZkMb4FqjZxL
 acc genotypes 212
 peaks no back 18
 removed edges 178
 prop rem edges 0.234



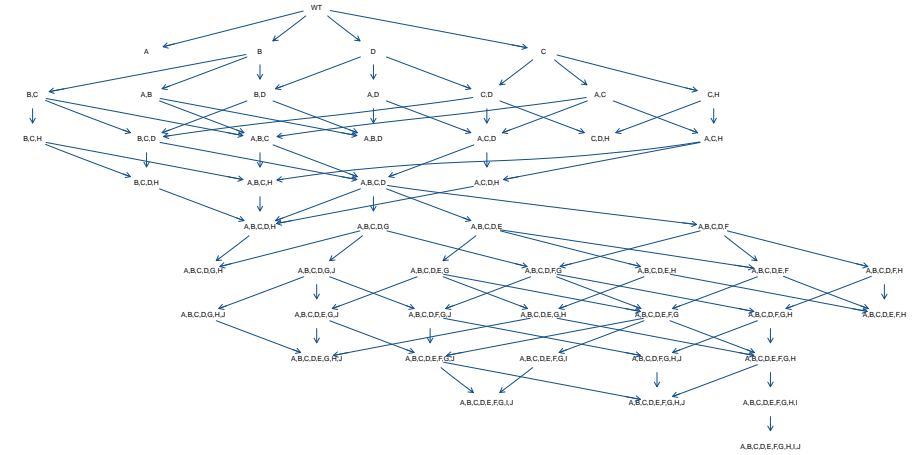
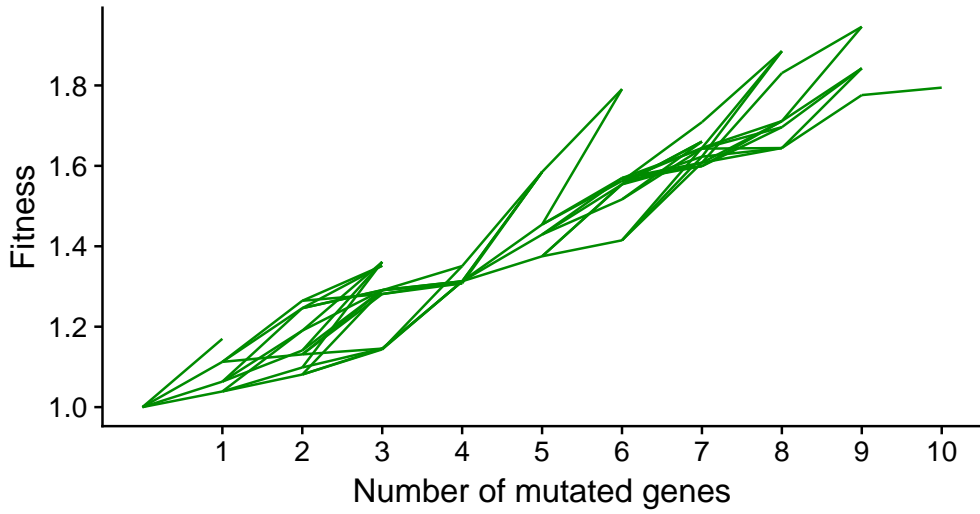
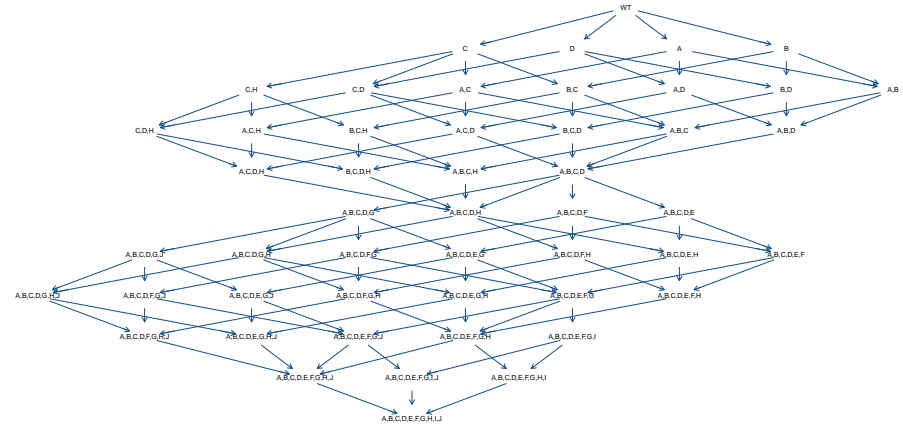


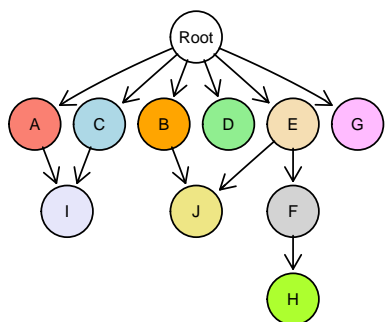
ID MbPTZwyHjCzW5F3T
 acc genotypes 156
 peaks no back 12
 removed edges 87
 prop rem edges 0.178



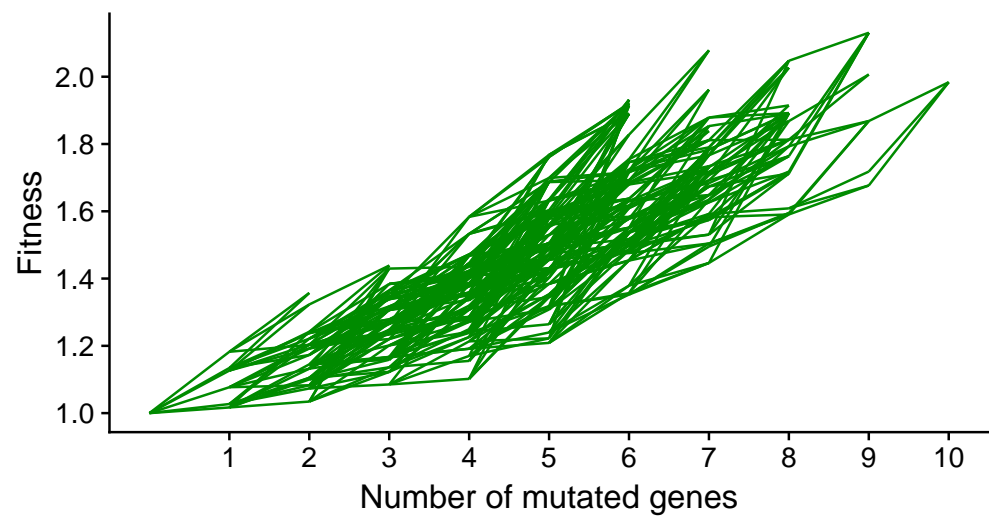
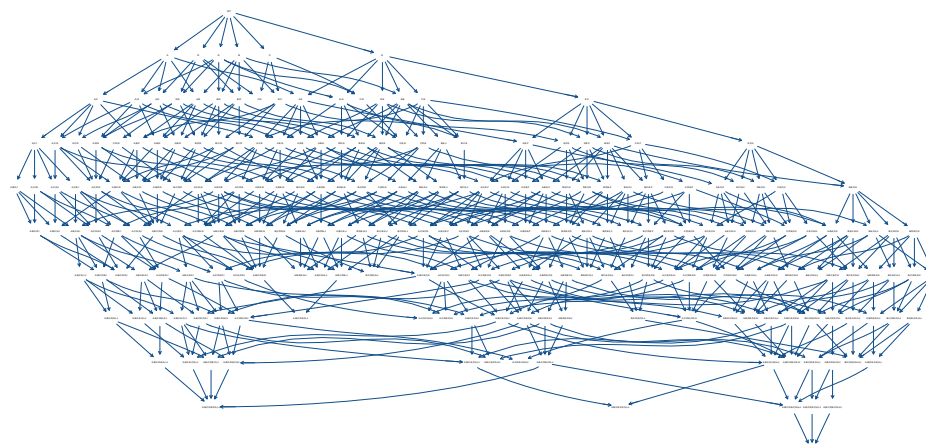
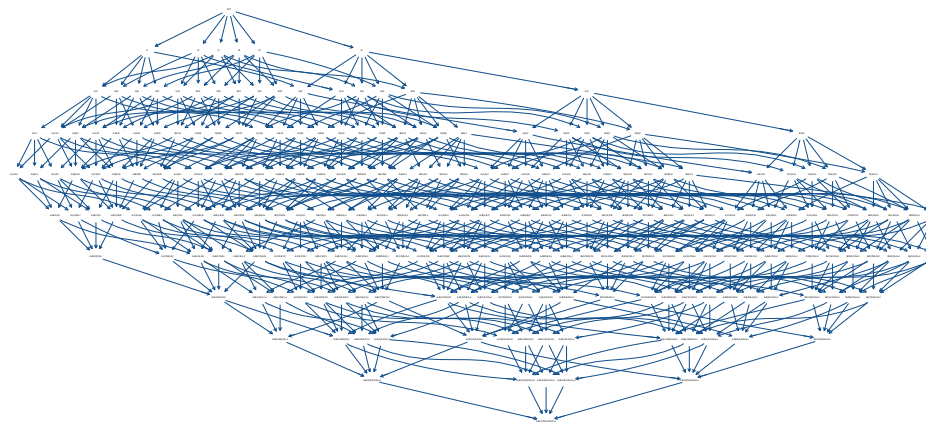


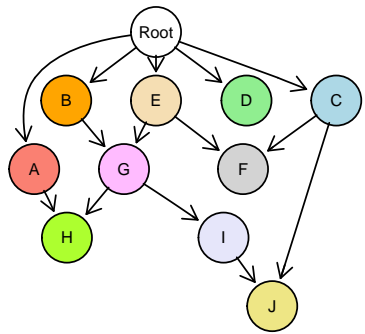
ID **MEBeweDPZbszojRQ**
 acc genotypes **50**
 peaks no back **9**
 removed edges **20**
 prop rem edges **0.18**



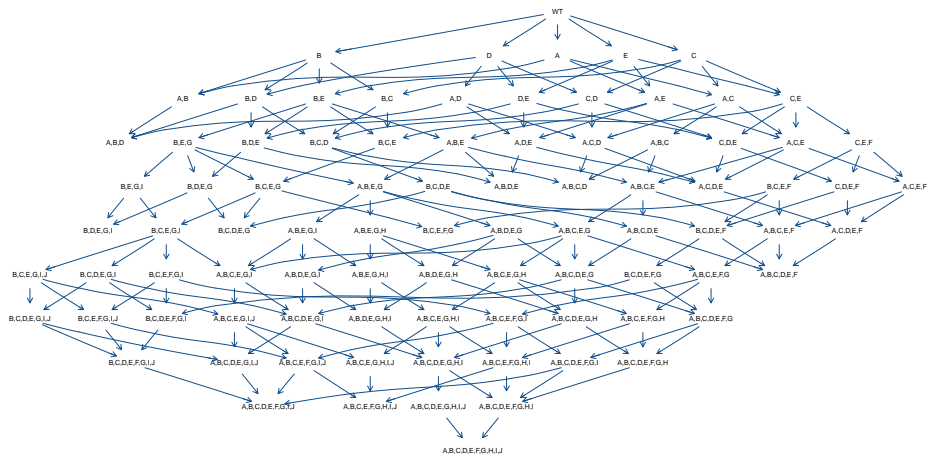
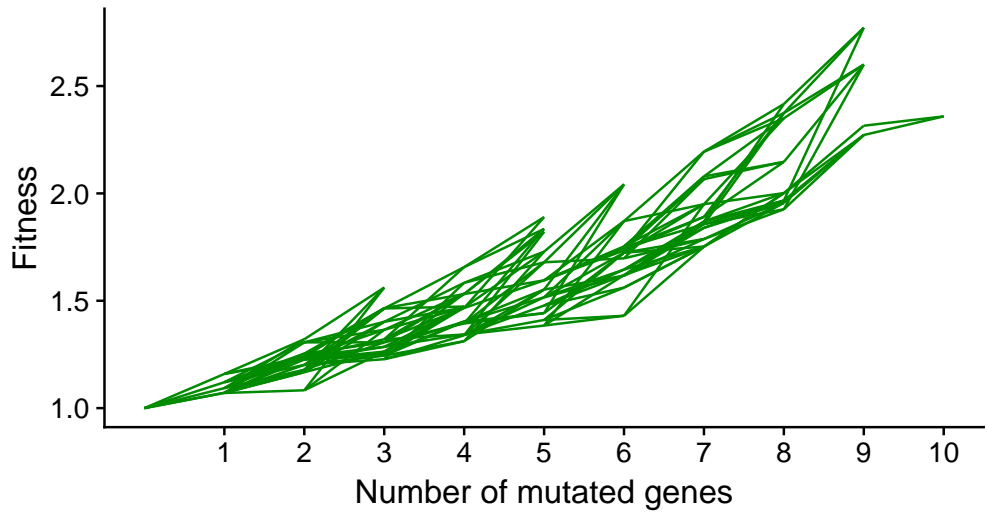
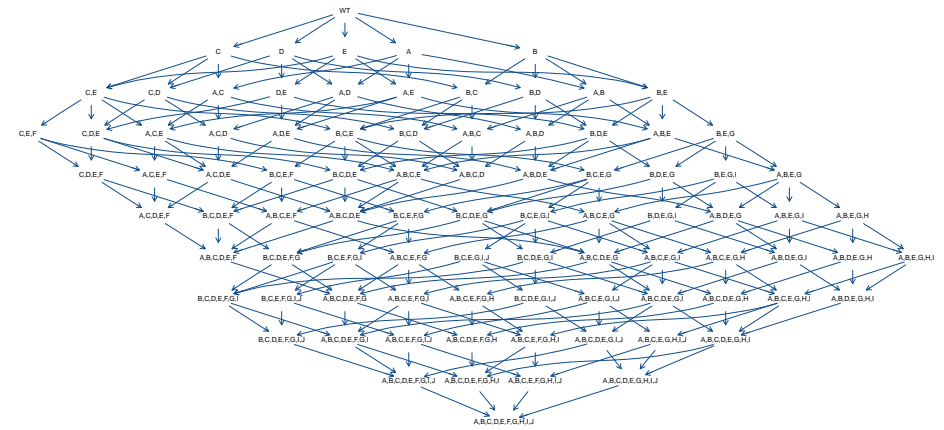


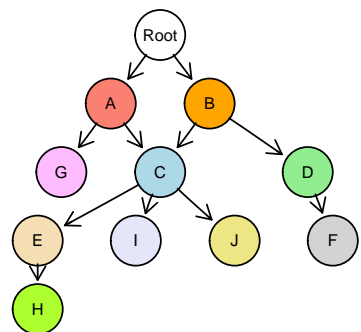
ID MeQOZBLaWrCfm8Ns
 acc genotypes 220
 peaks no back 19
 removed edges 135
 prop rem edges 0.182



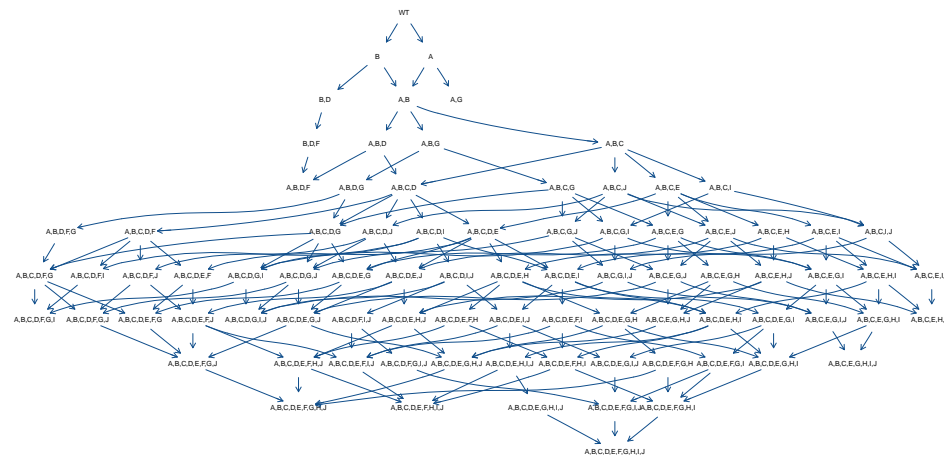
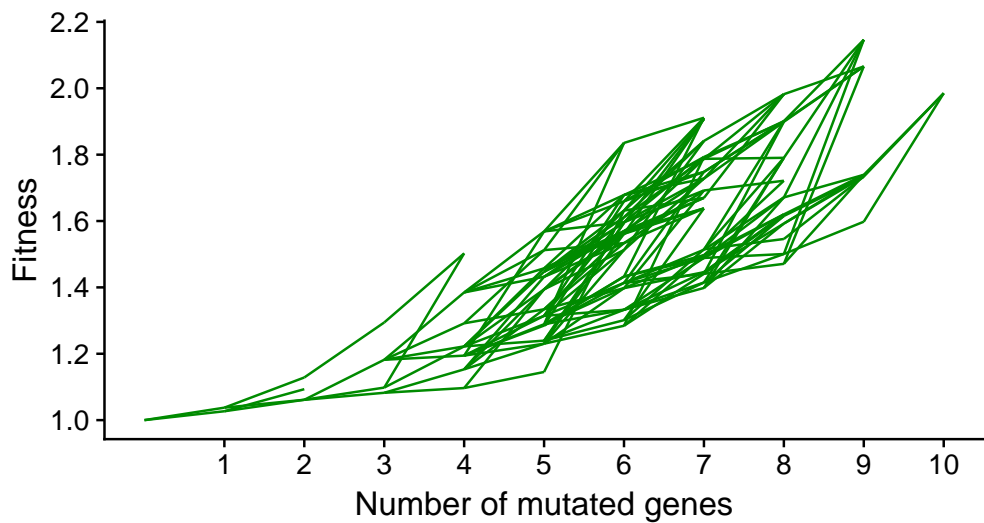
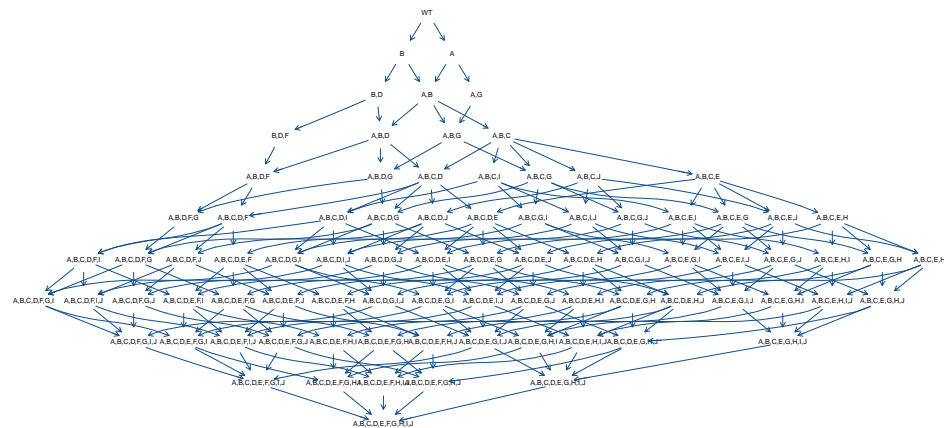


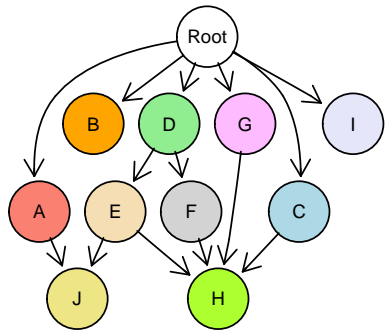
ID **mHOgzGLqndvBGxt**
 acc genotypes **88**
 peaks no back 10
 removed edges 35
 prop rem edges 0.154



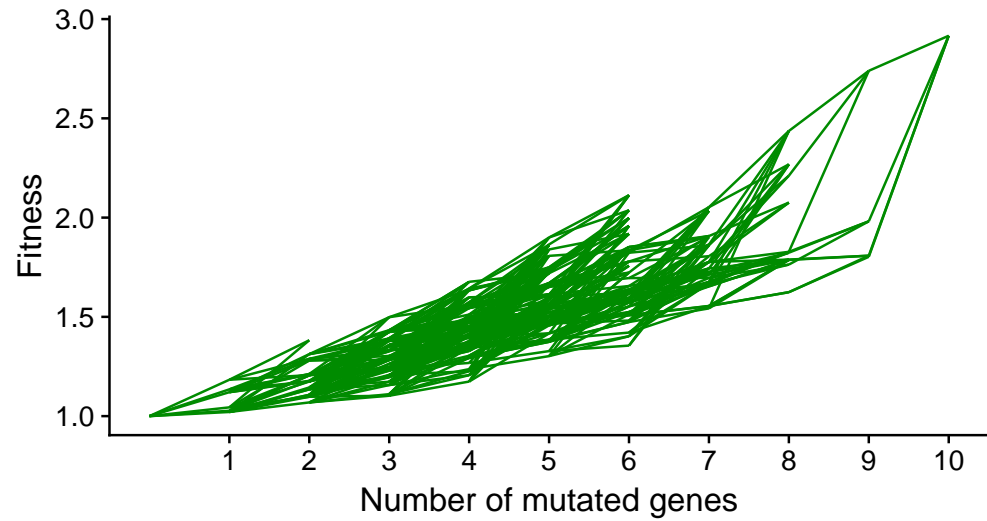
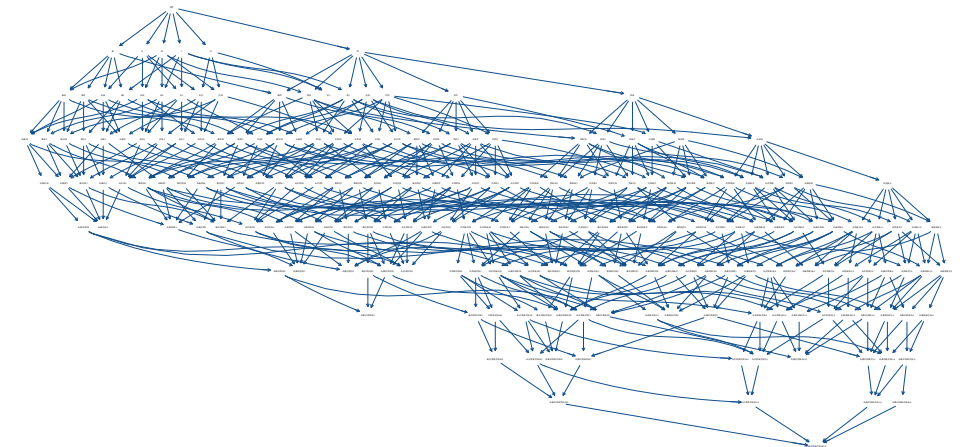
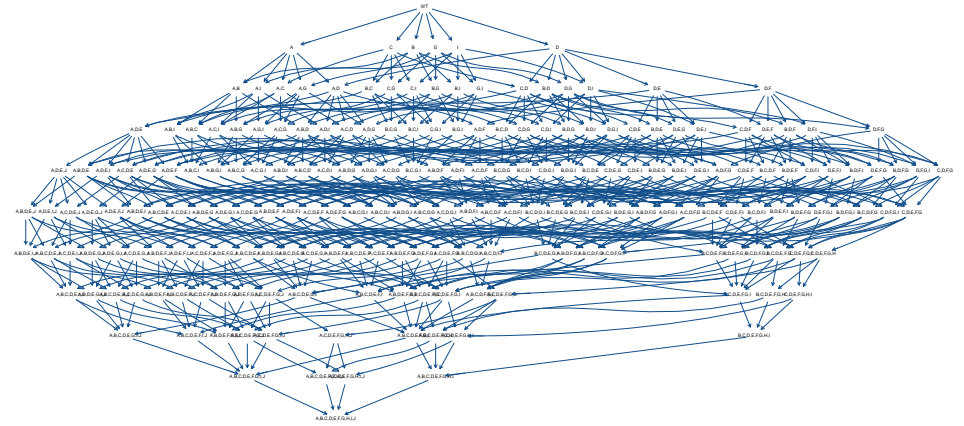


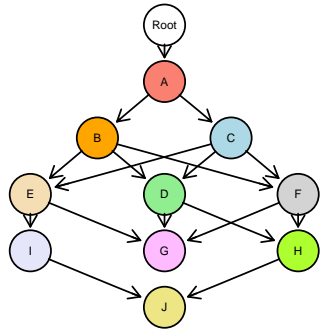
ID **mHXf10tSNigHlcwWO**
 acc genotypes **84**
 peaks no back **9**
 removed edges **44**
 prop rem edges **0.194**



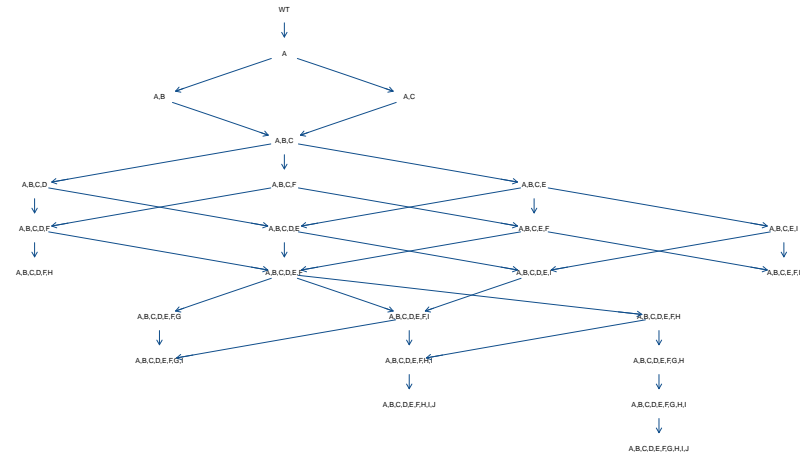
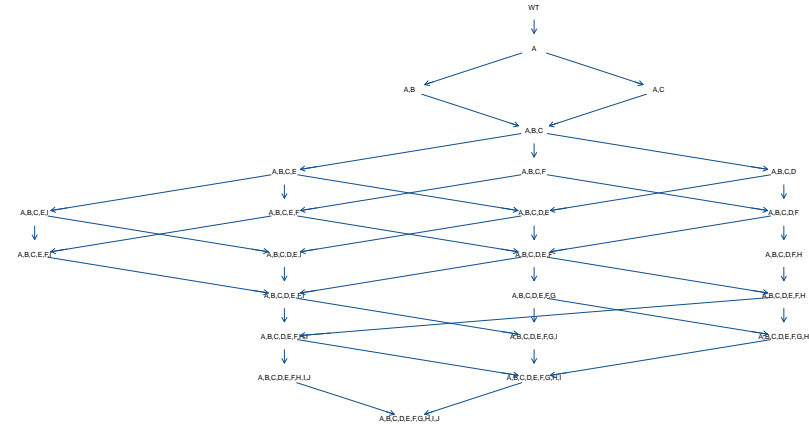
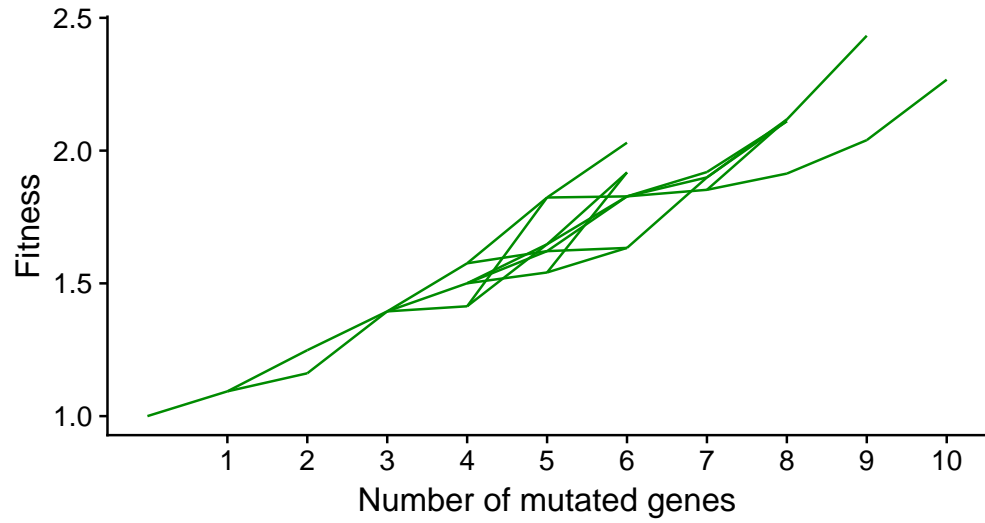


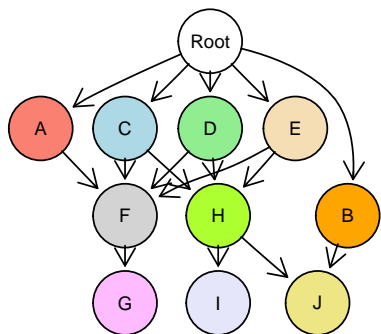
ID MW1p5m710opywel6d
 acc genotypes 204
 peaks no back 15
 removed edges 126
 prop rem edges 0.179



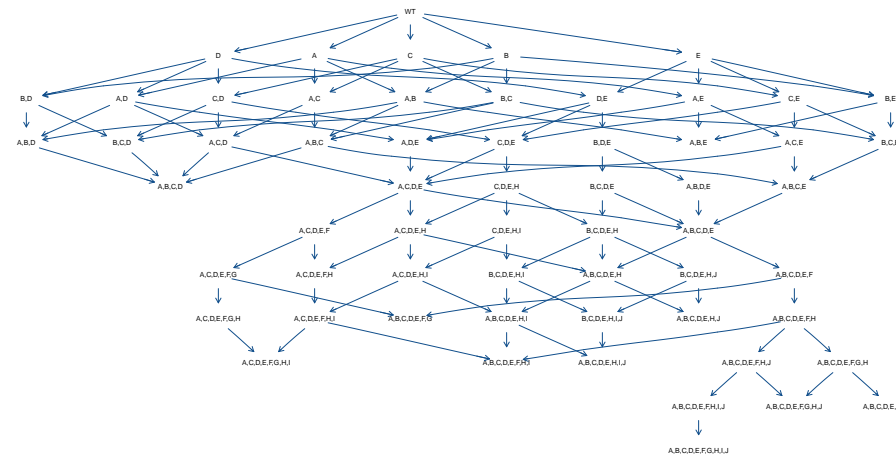
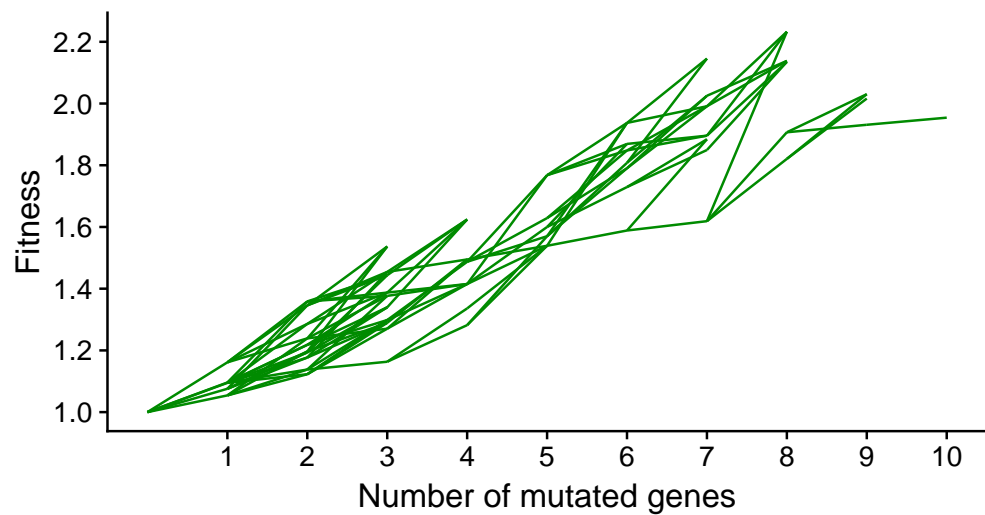
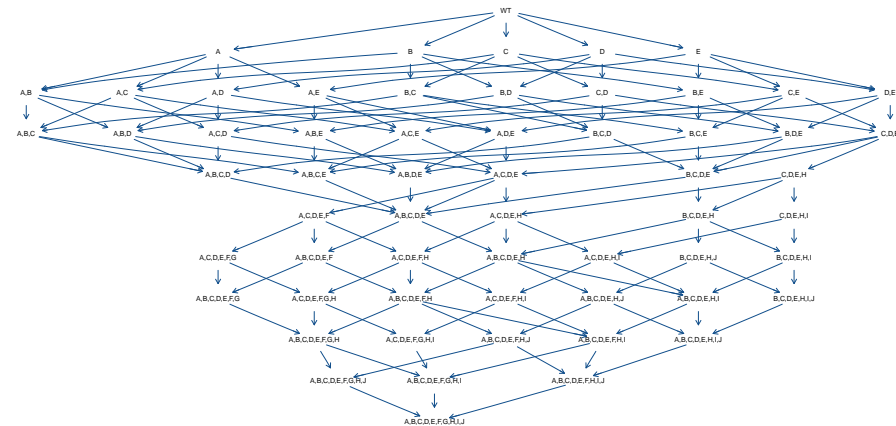


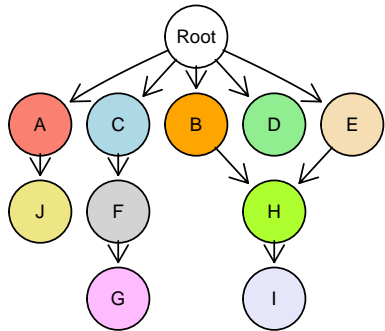
ID N3AGZj5WtBq10w7rq
 acc genotypes 25
 peaks no back 5
 removed edges 6
 prop rem edges 0.146



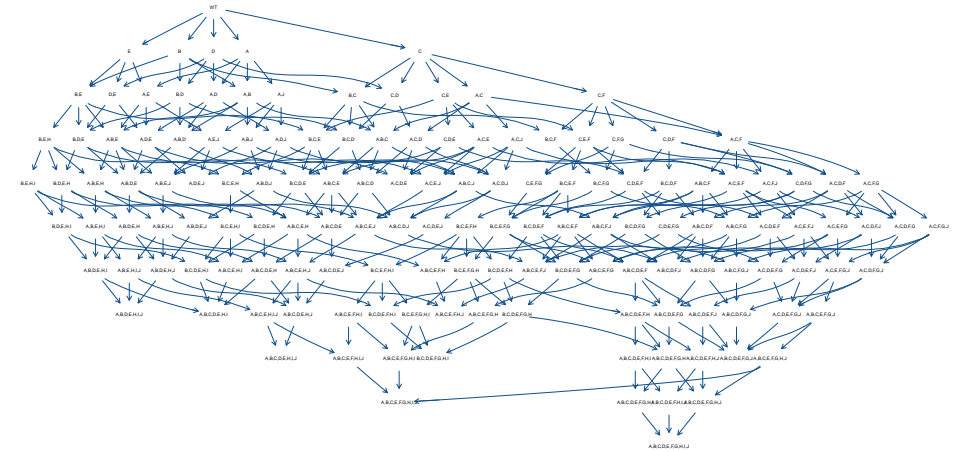
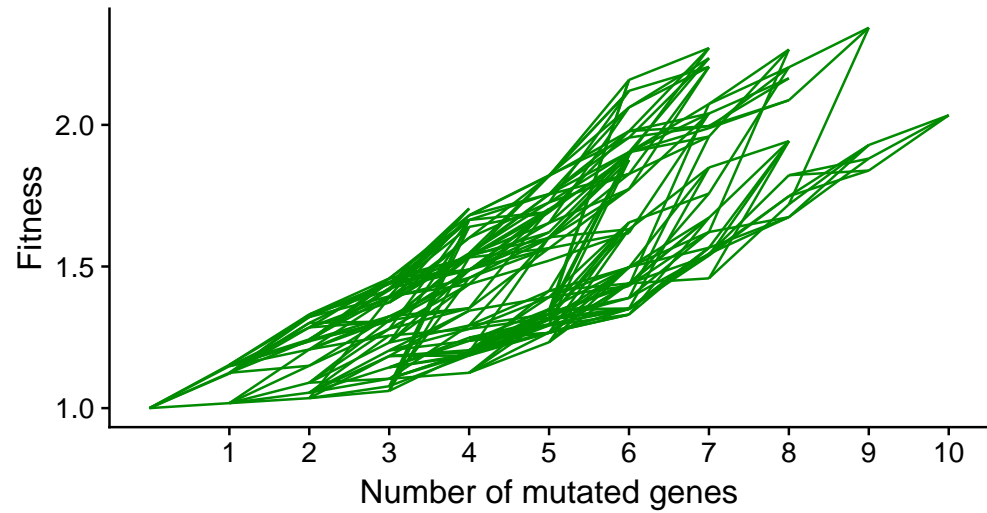
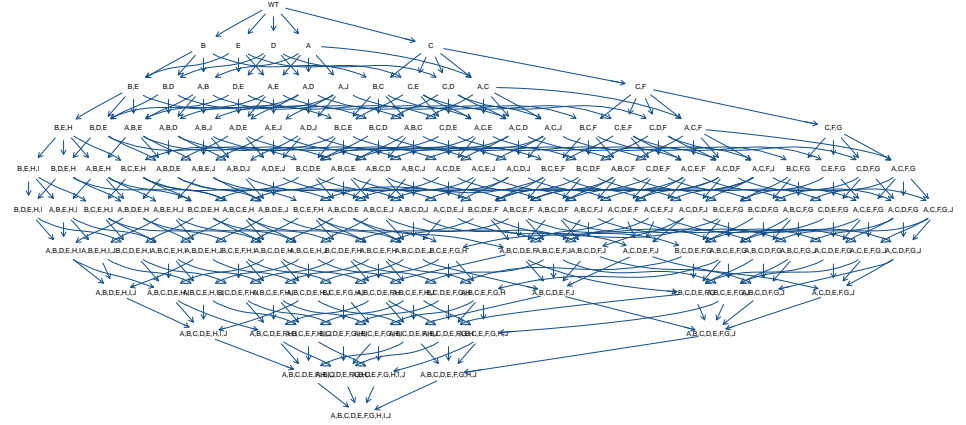


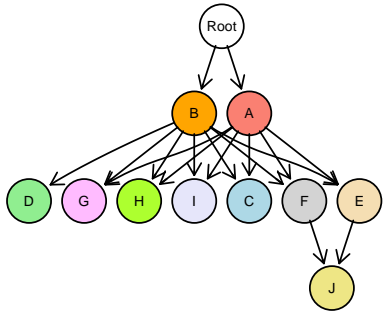
ID n3mpftu4orkSLBLy
 acc genotypes 60
 peaks no back 10
 removed edges 25
 prop rem edges 0.179



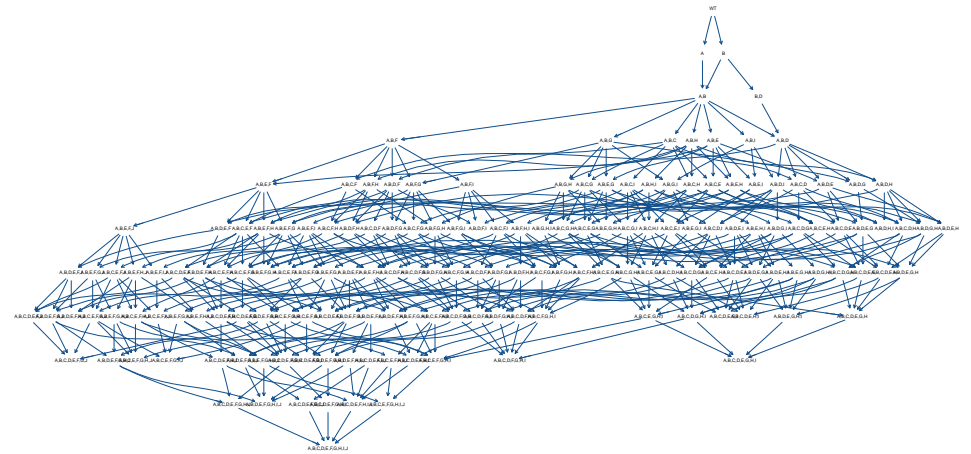
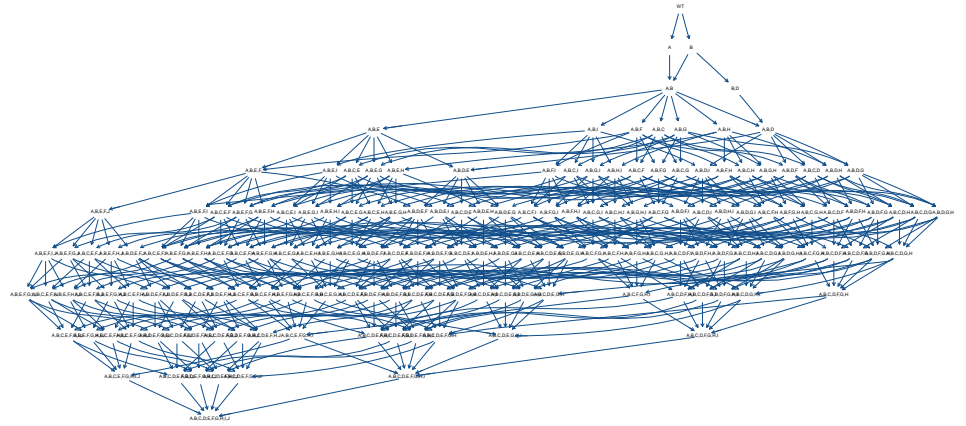
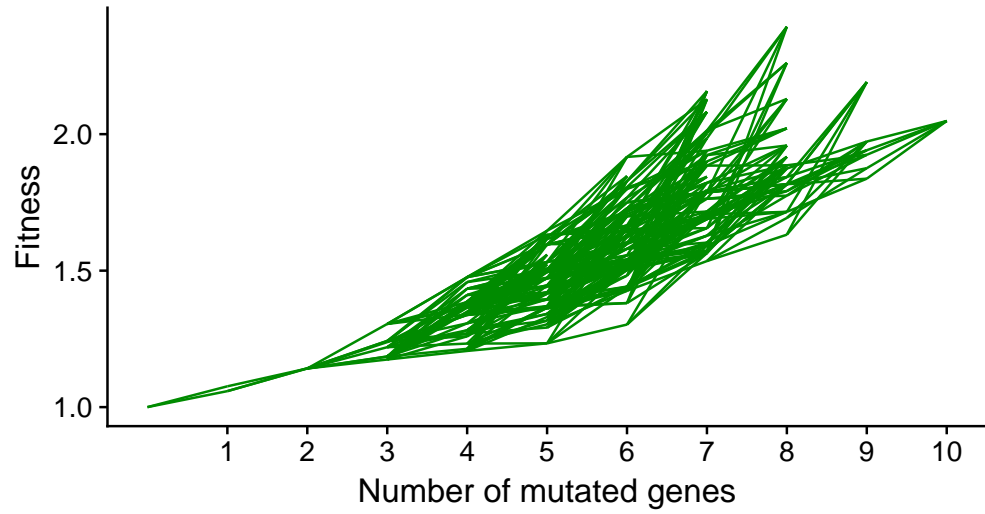


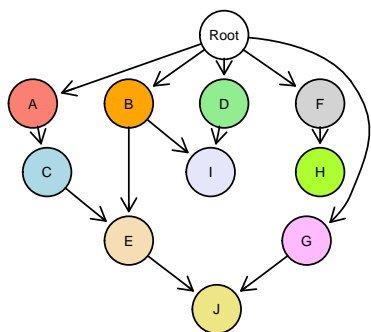
ID **n67tOyWUKcVonUTn**
 acc genotypes **144**
 peaks no back **11**
 removed edges **76**
 prop rem edges **0.181**



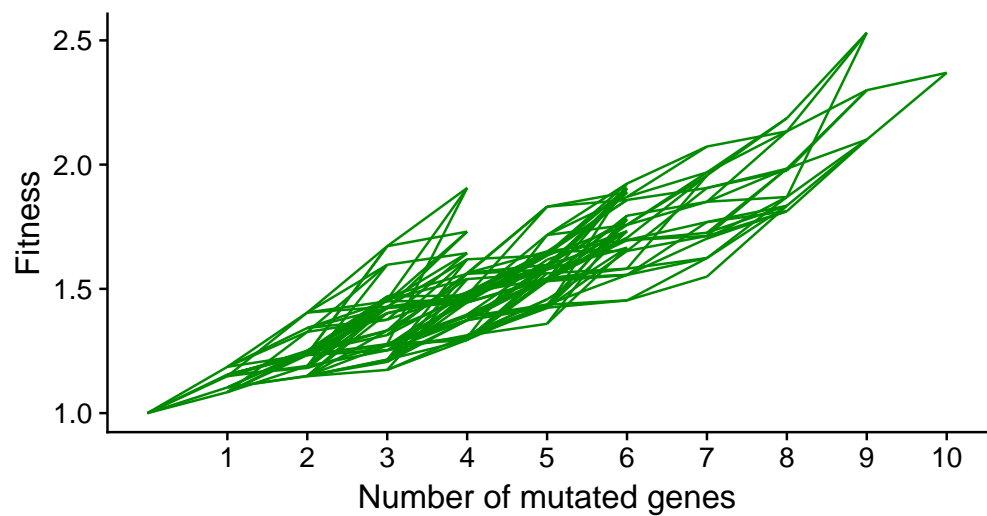
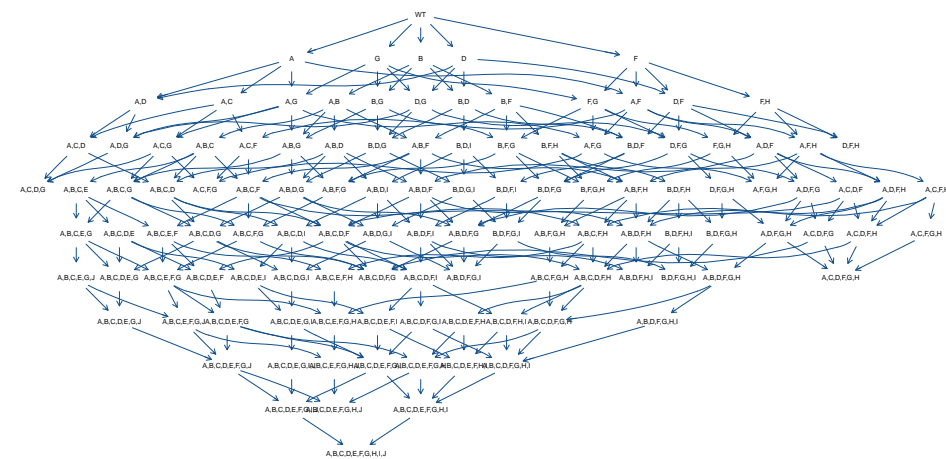
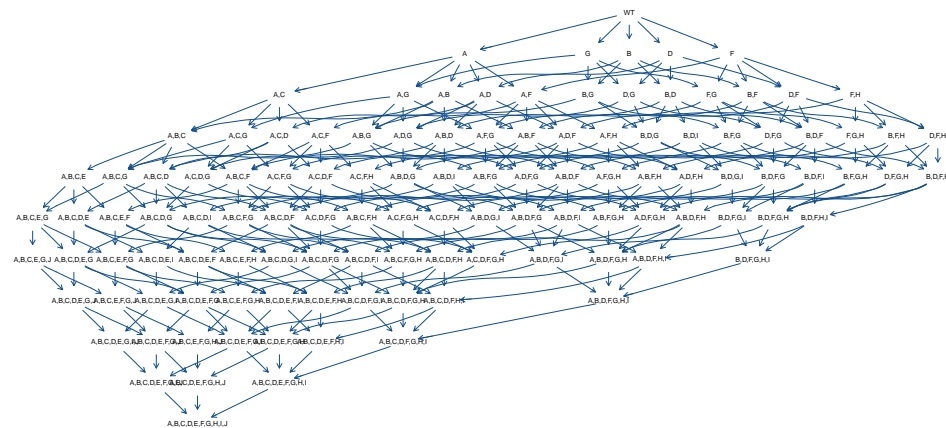


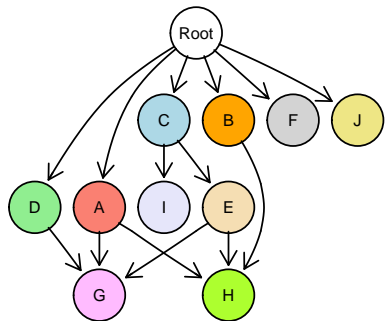
ID n6N43lpBlanX2OCS
 acc genotypes 164
 peaks no back 15
 removed edges 95
 prop rem edges 0.168



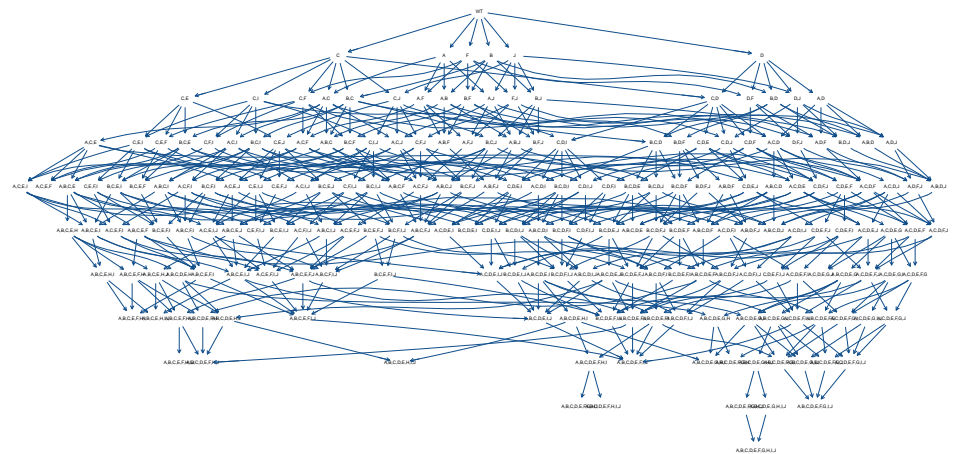
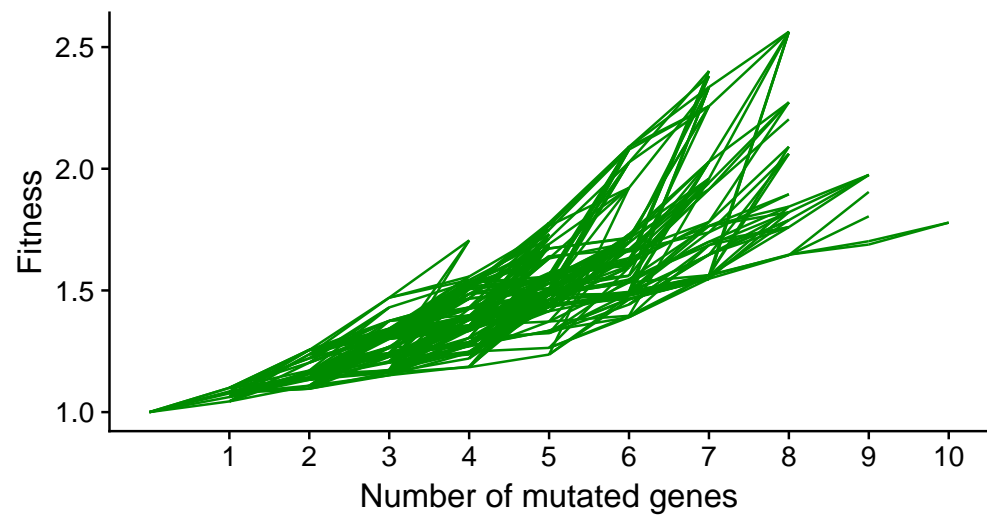
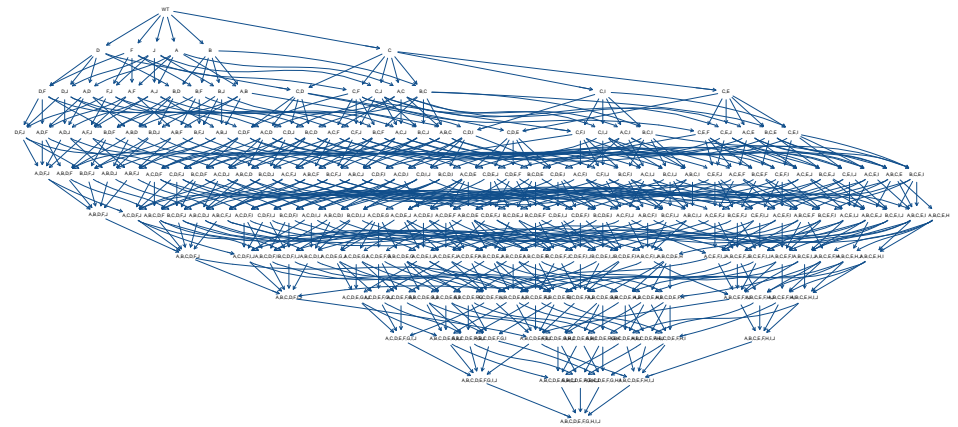


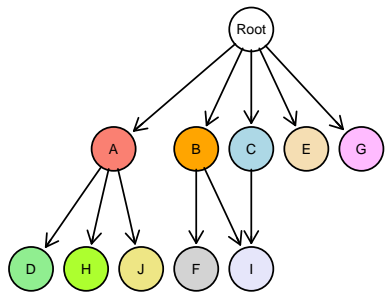
ID **NHvOV5oluQLza23**
acc genotypes **117**
peaks no back 11
removed edges 59
prop rem edges 0.18



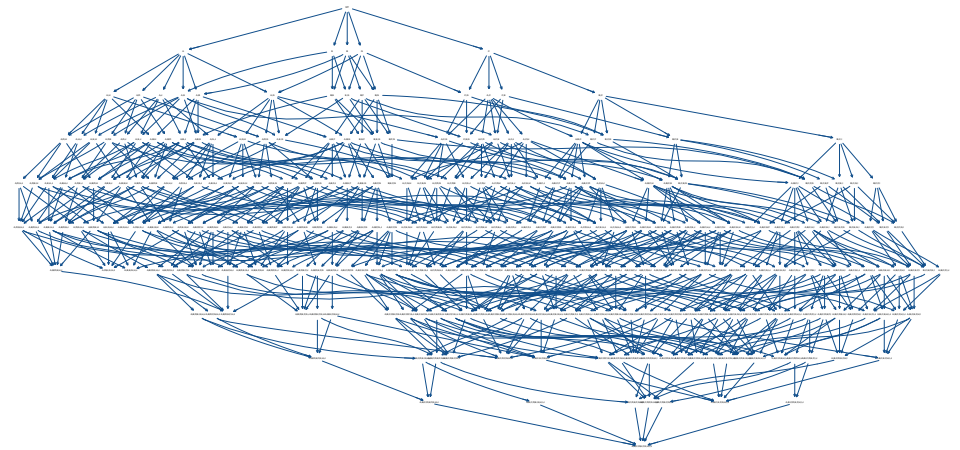
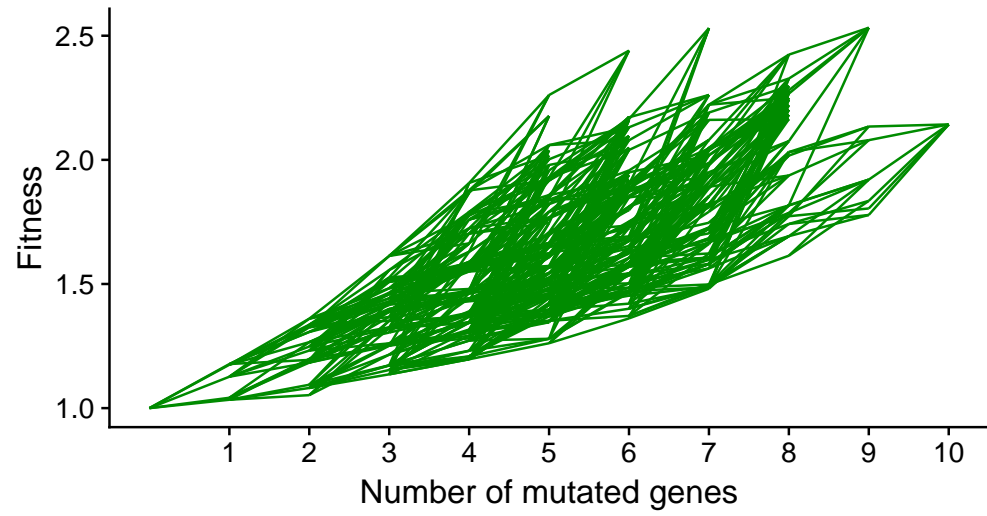
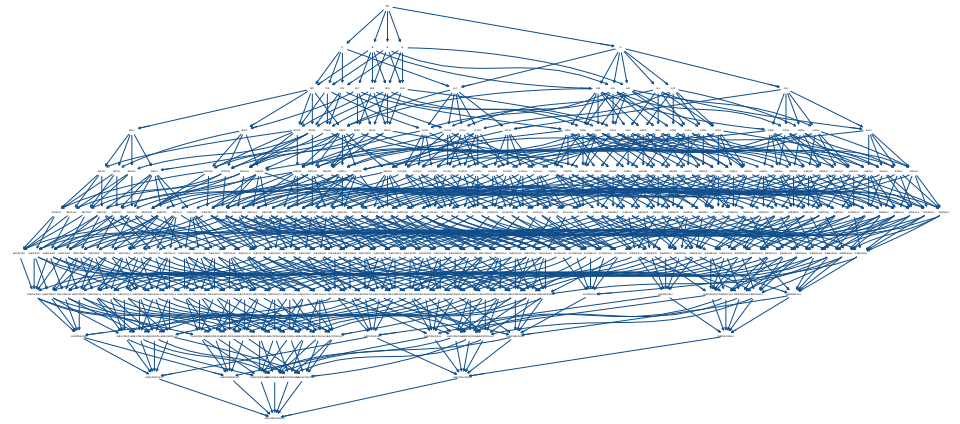


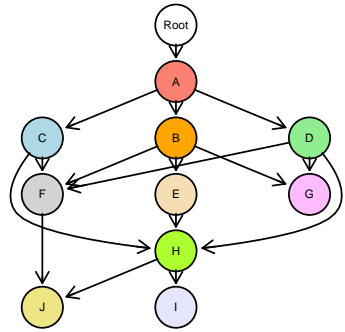
ID **nLayuUMxBrwliw43**
 acc genotypes **200**
 peaks no back **17**
 removed edges **135**
 prop rem edges **0.197**



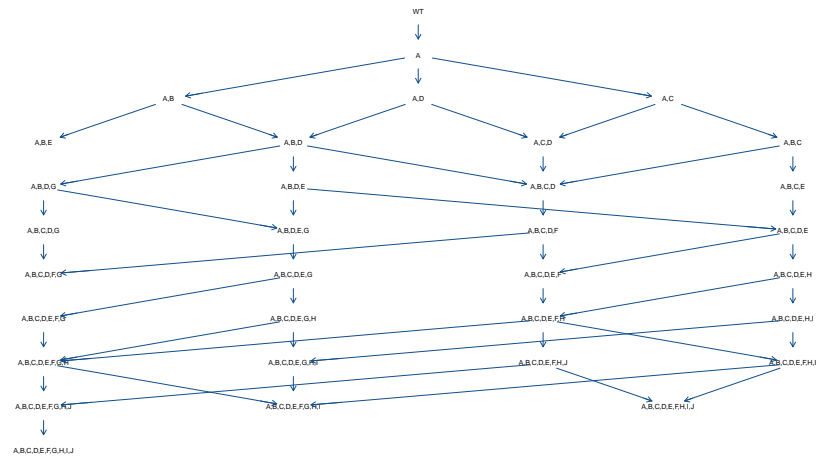
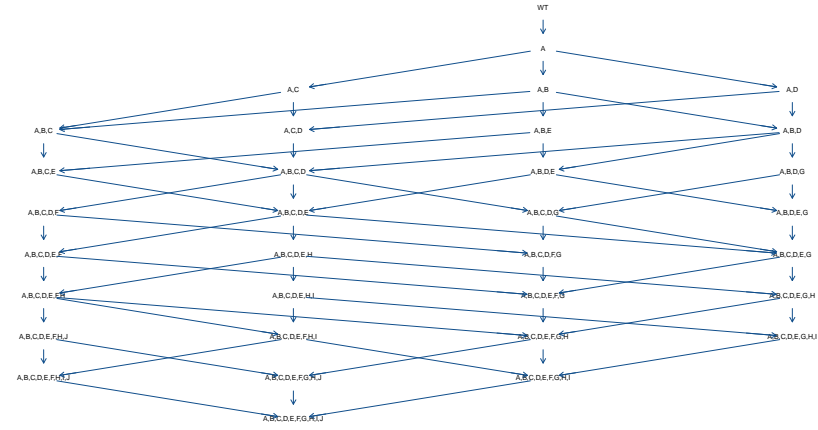
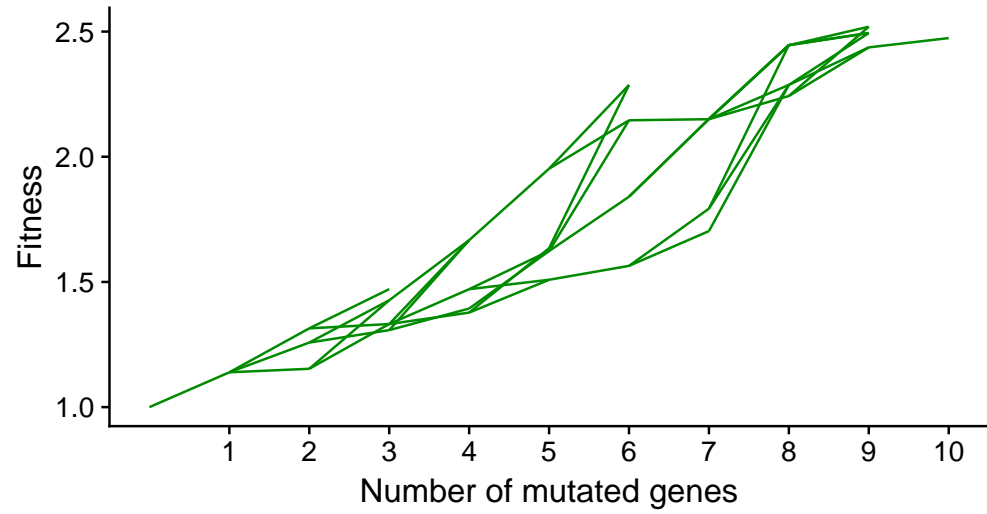


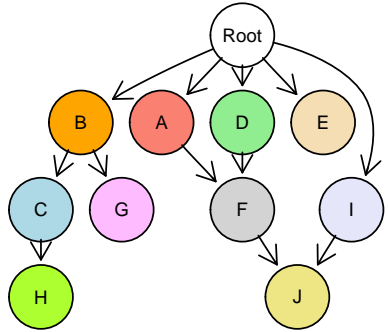
ID nOAHFfiZ4dc4UPV
 acc genotypes 288
 peaks no back 24
 removed edges 255
 prop rem edges 0.24



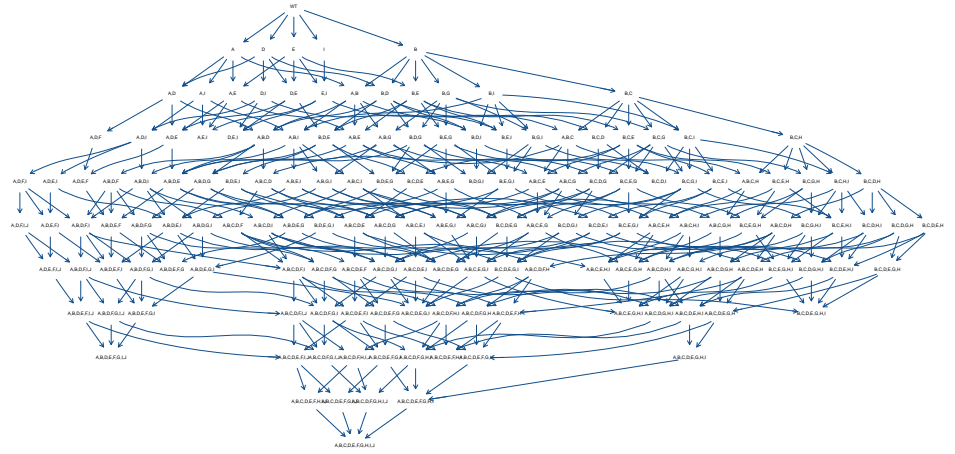
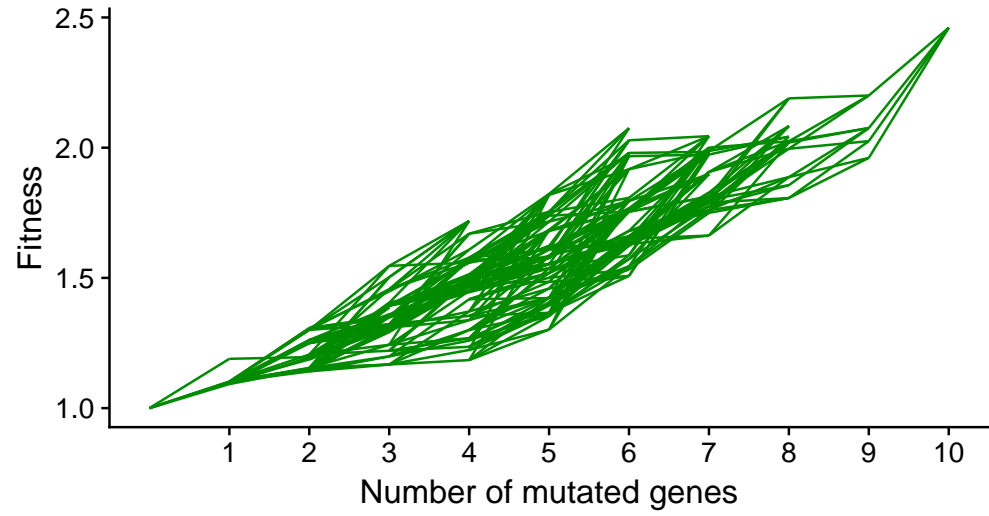
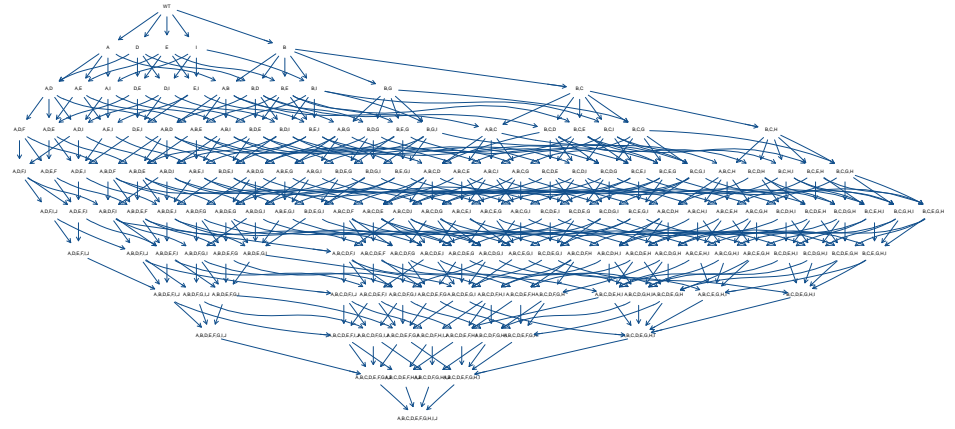


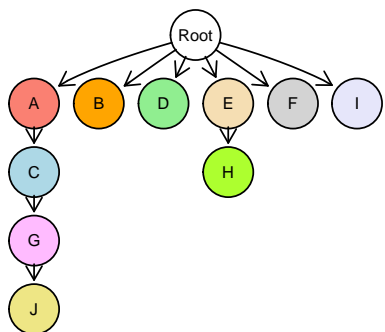
ID **noHAVtQI4KdH8hEq**
 acc genotypes **33**
 peaks no back **5**
 removed edges **12**
 prop rem edges **0.197**



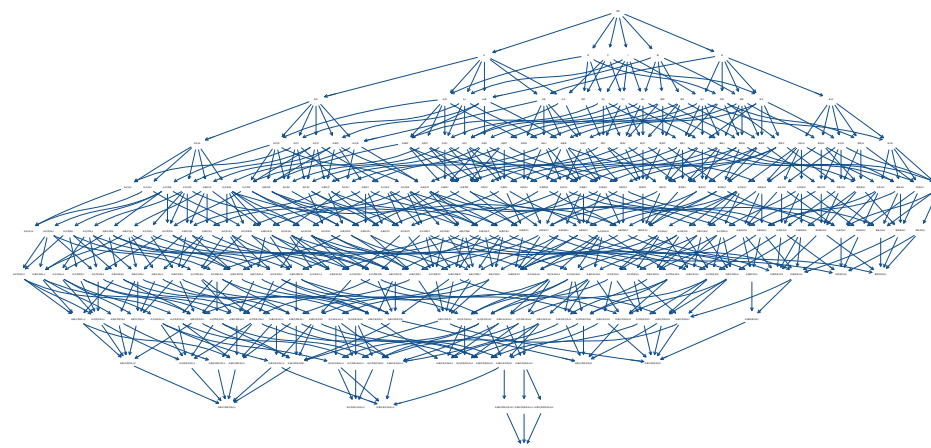
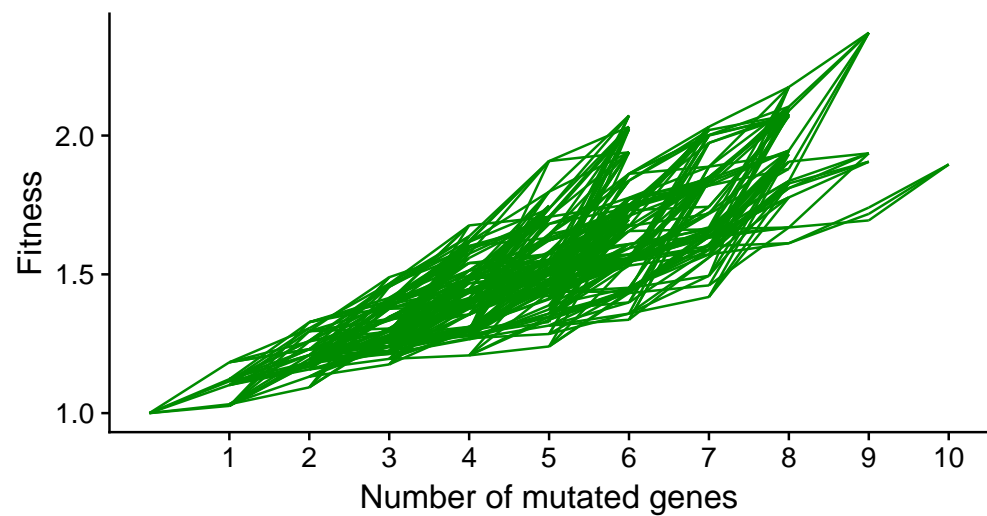
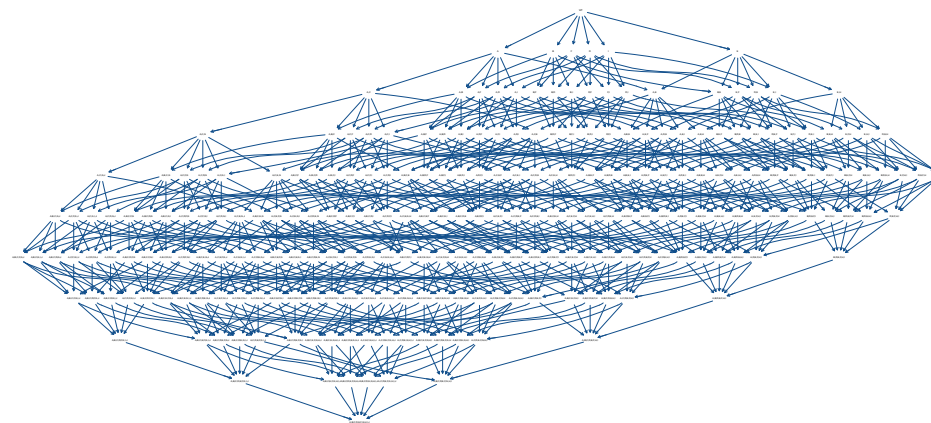


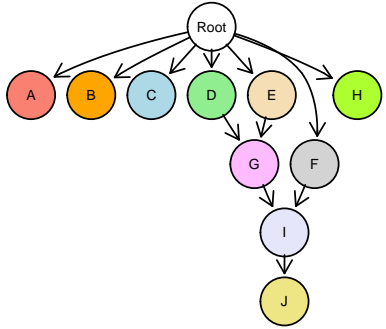
ID **NSqT8kGDJ9IU108hE**
 acc genotypes **154**
 peaks no back **11**
 removed edges **75**
 prop rem edges **0.157**



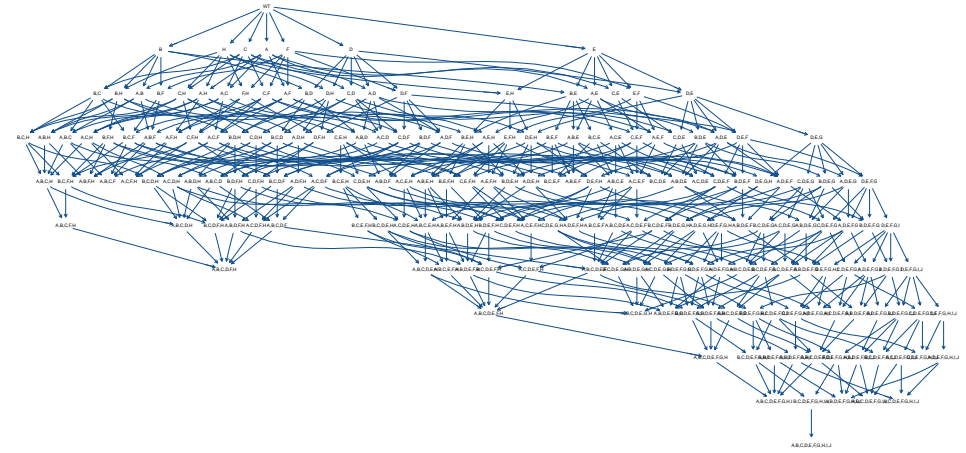
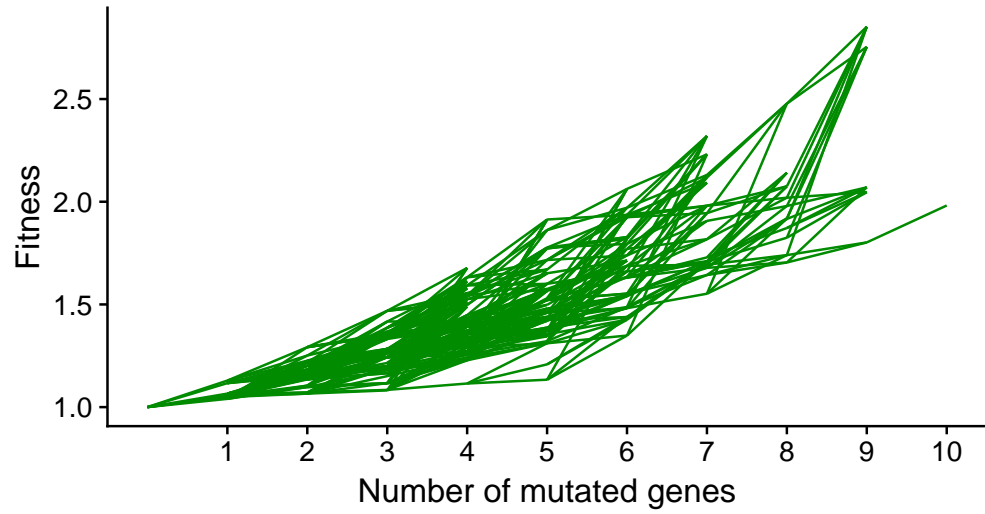
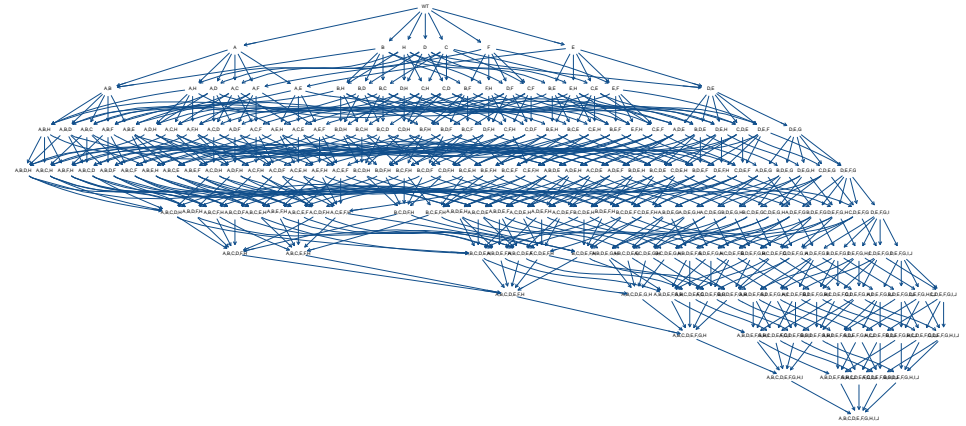


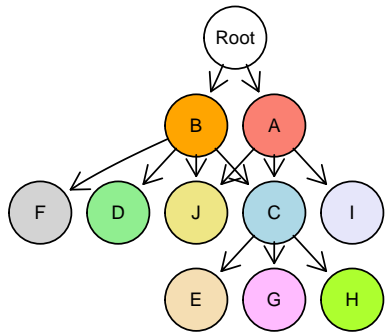
ID nTjCF9qeG8JYDoN8
 acc genotypes 240
 peaks no back 19
 removed edges 158
 prop rem edges 0.19



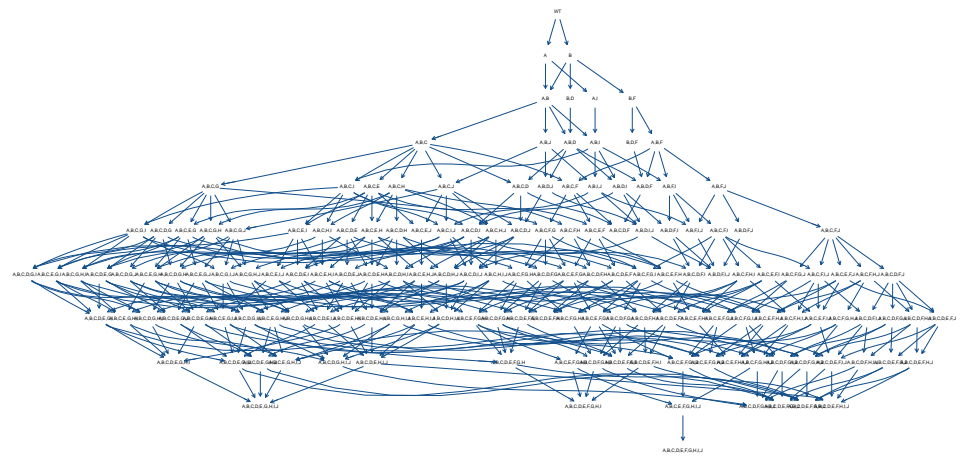
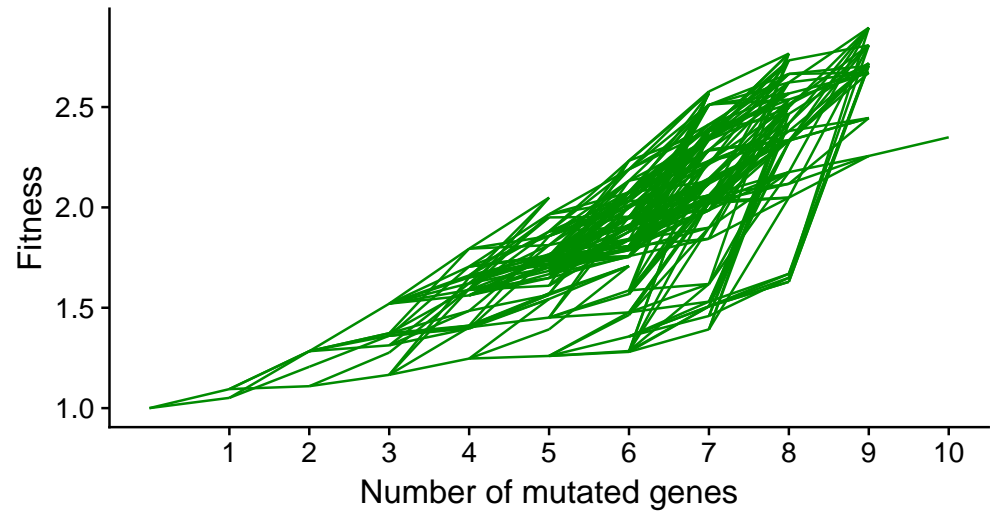
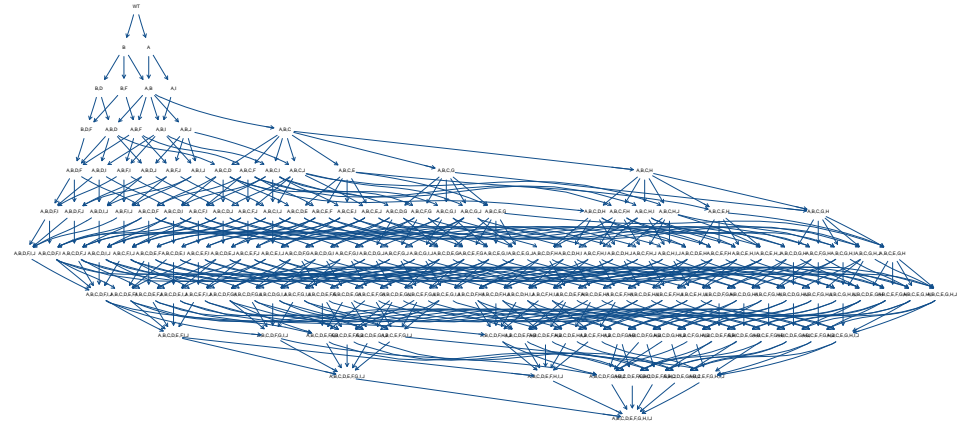


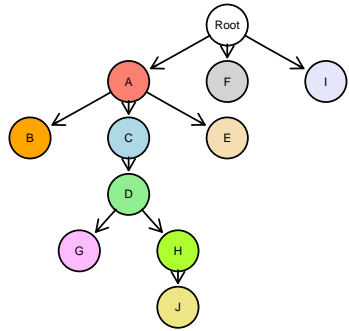
ID **nVi510c5OJbnQRcl5**
 acc genotypes **192**
 peaks no back **17**
 removed edges **126**
 prop rem edges **0.192**



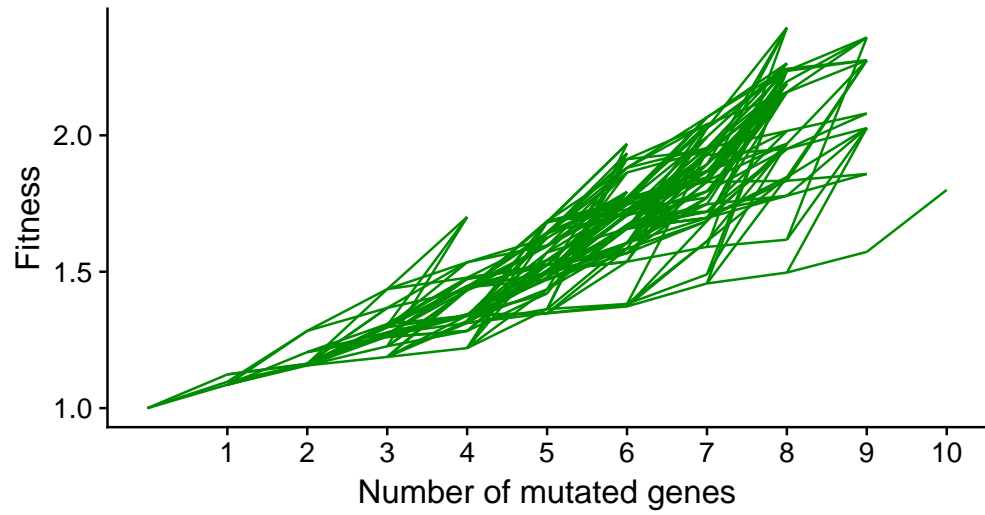
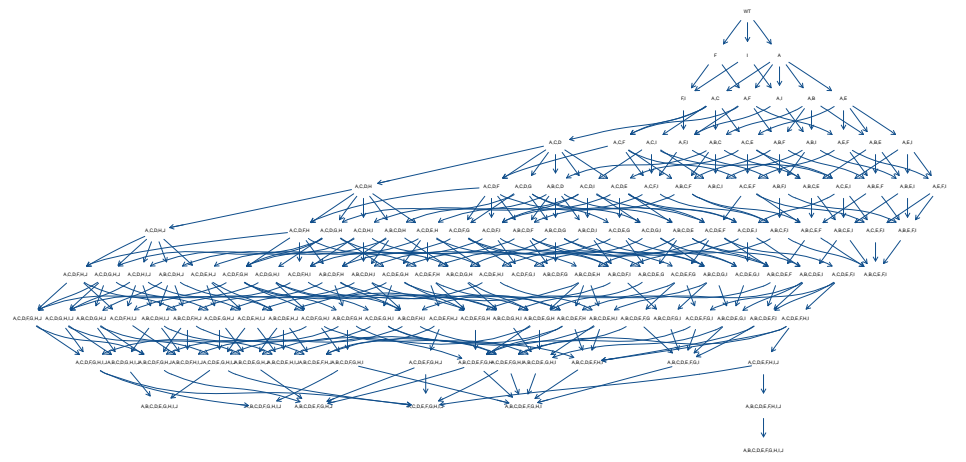
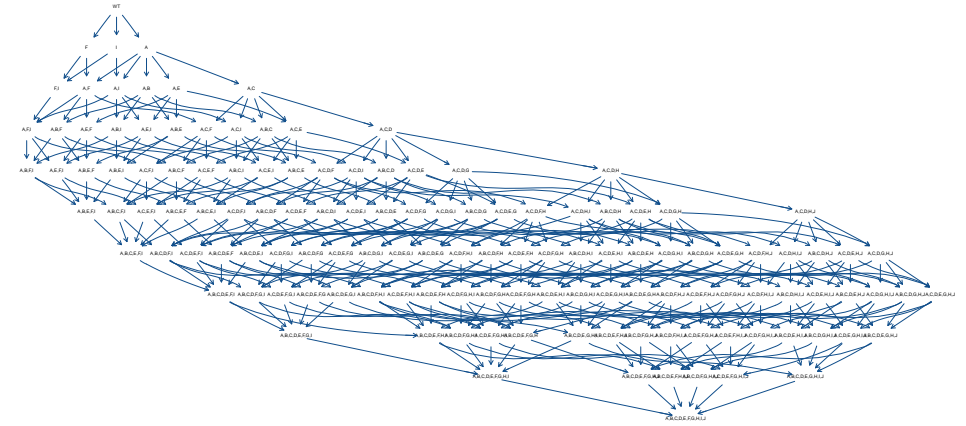


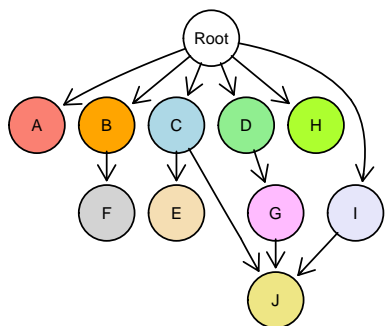
ID NXDMDVPfzyoQDyuP
 acc genotypes 151
 peaks no back 11
 removed edges 90
 prop rem edges 0.177



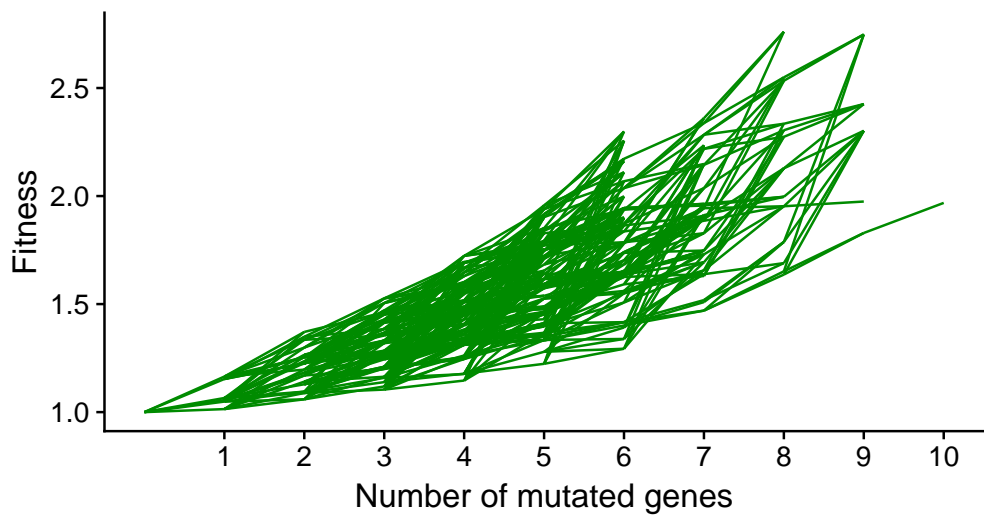
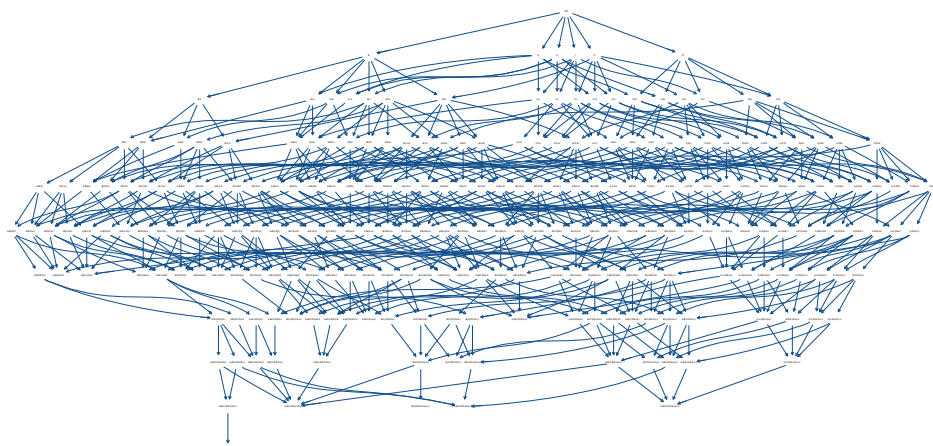
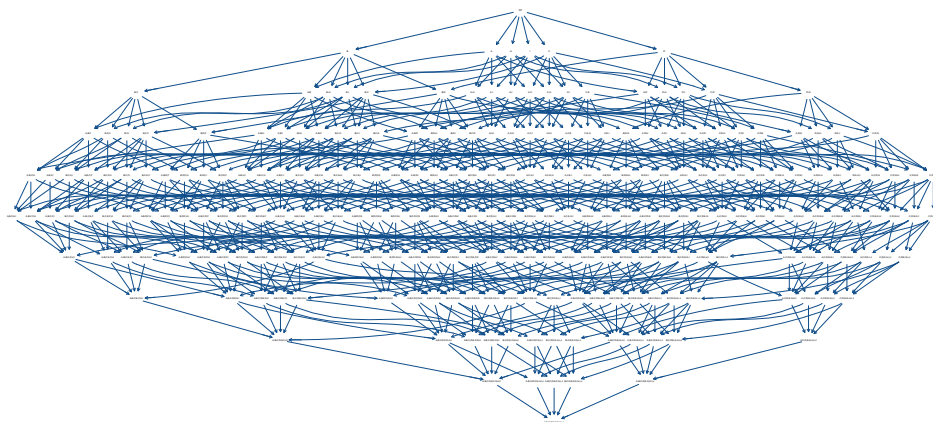


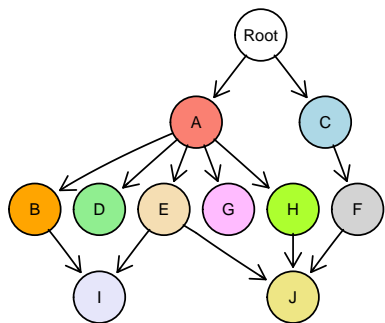
ID **o8OvpWleTYvSAYxY**
 acc genotypes **132**
 peaks no back **13**
 removed edges **67**
 prop rem edges **0.164**



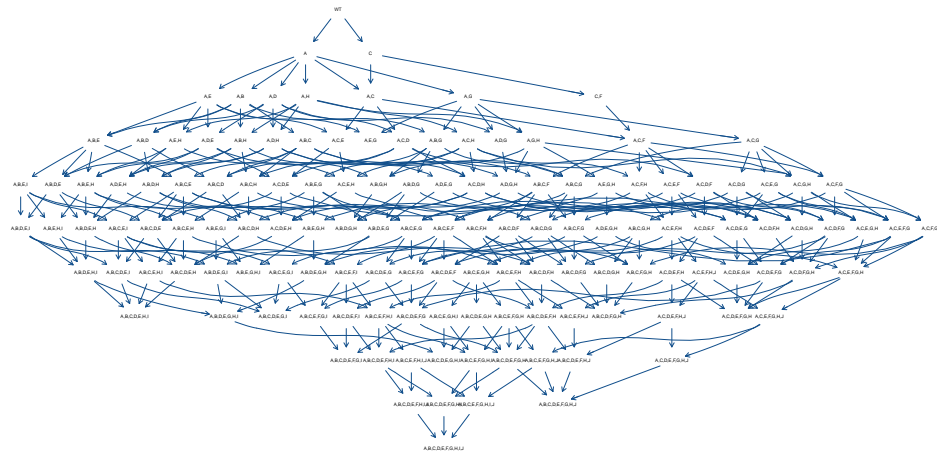
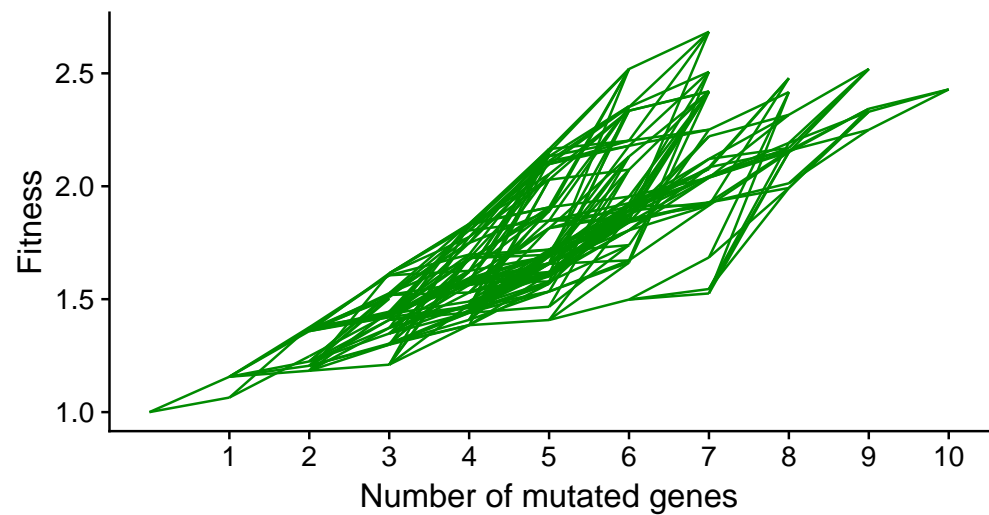
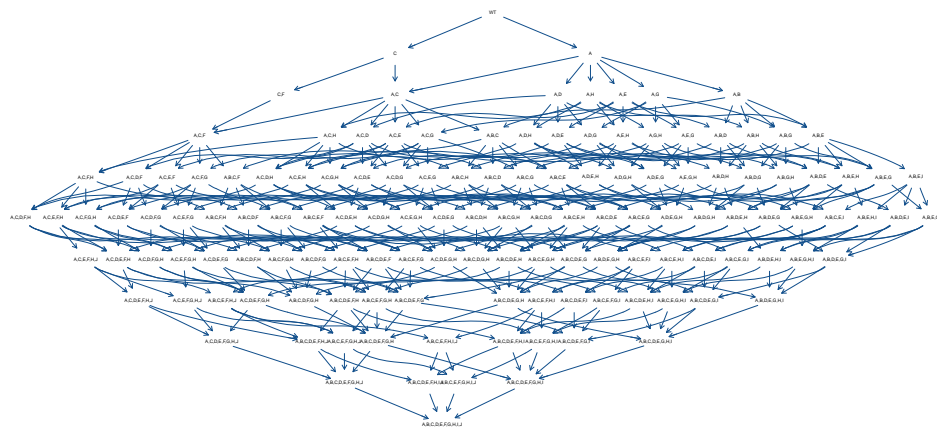


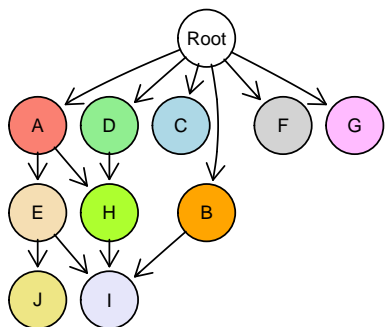
ID ochEhKnsBx3ftyMD
 acc genotypes 240
 peaks no back 19
 removed edges 173
 prop rem edges 0.208



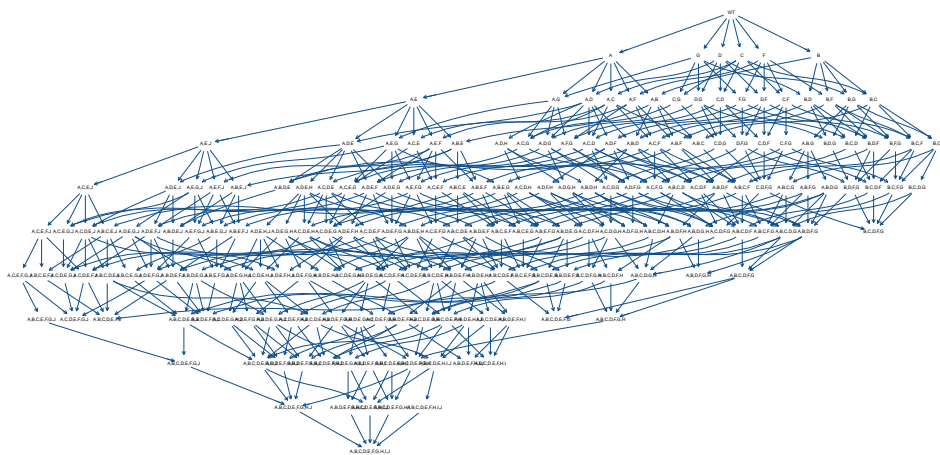
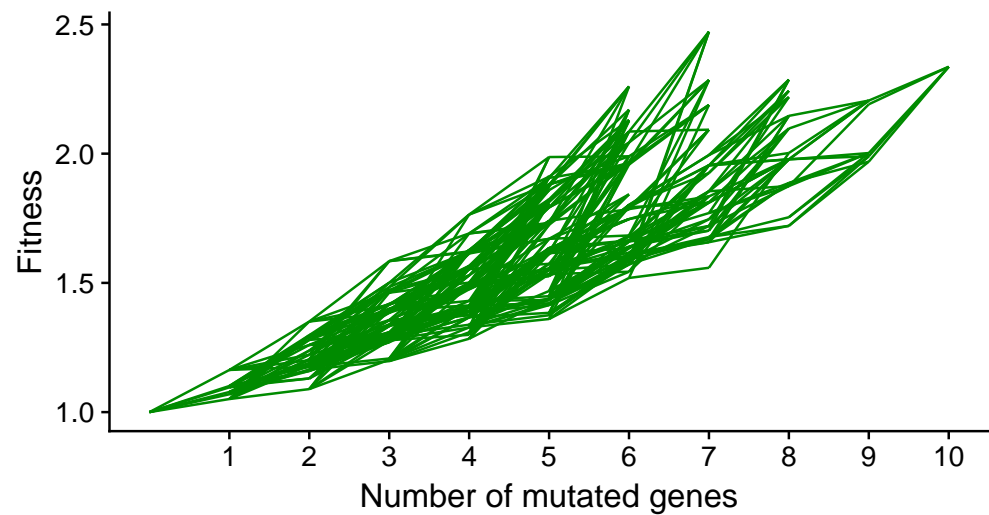
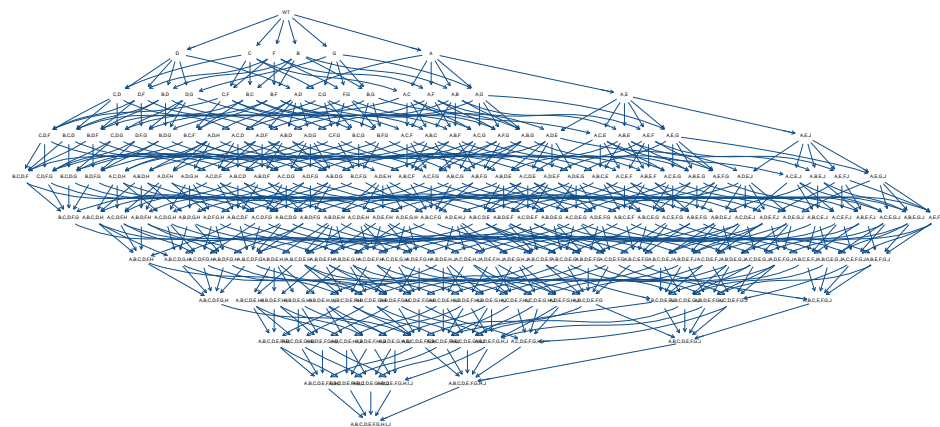


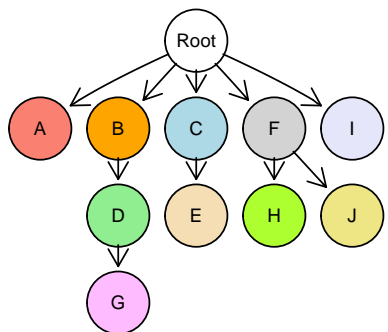
ID **OCRTvAy6n6Rv7KAn**
 acc genotypes **135**
 peaks no back **11**
 removed edges **80**
 prop rem edges **0.192**



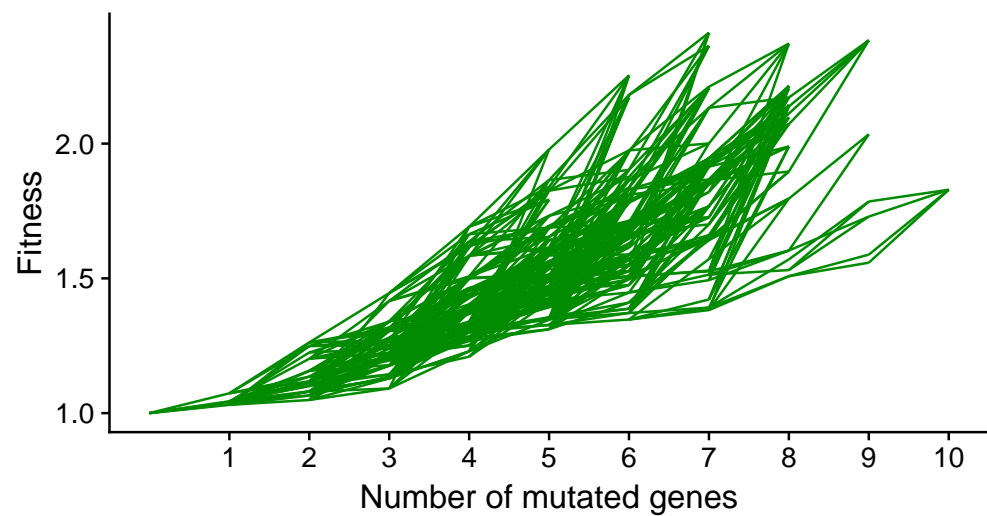
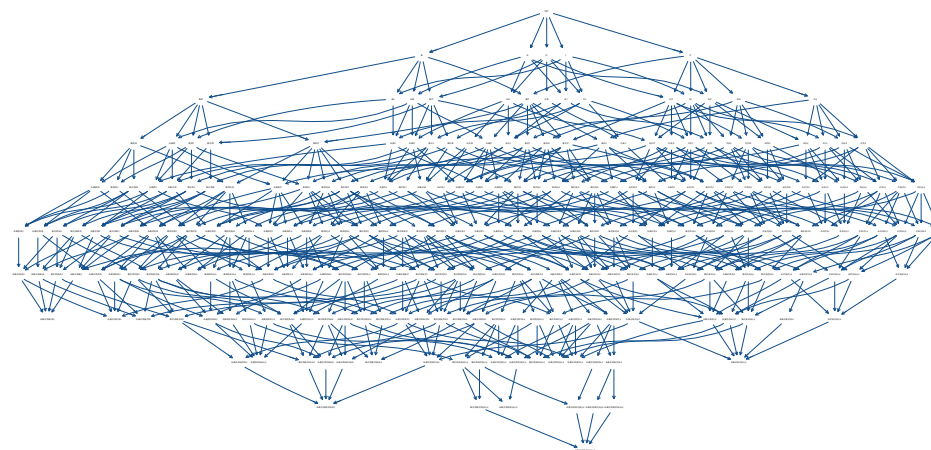
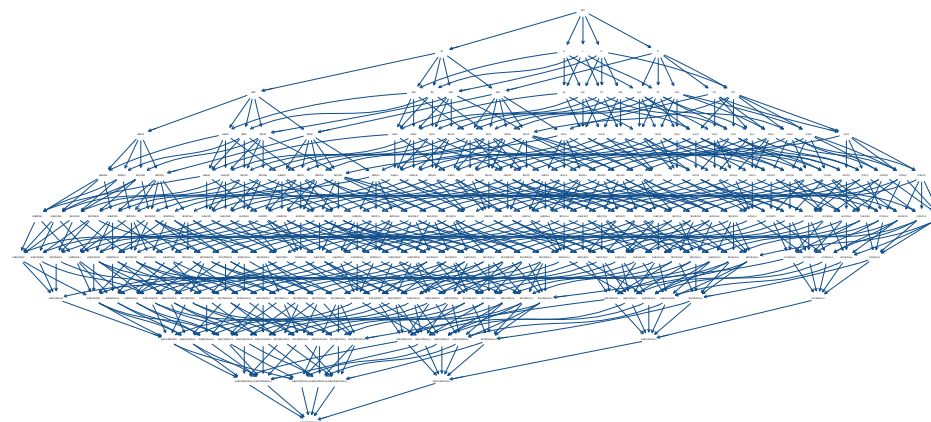


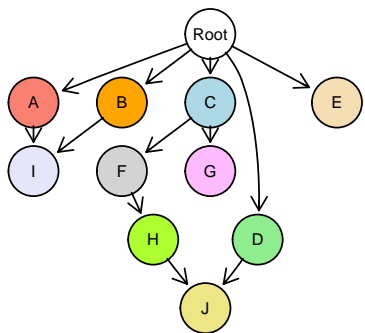
ID **Oo5hmM8b710XcCc1x**
 acc genotypes **192**
 peaks no back **15**
 removed edges **118**
 prop rem edges **0.184**



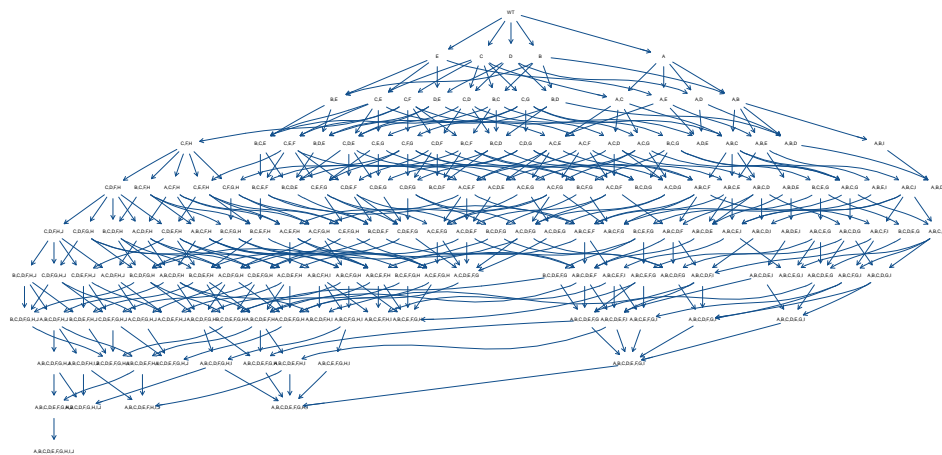
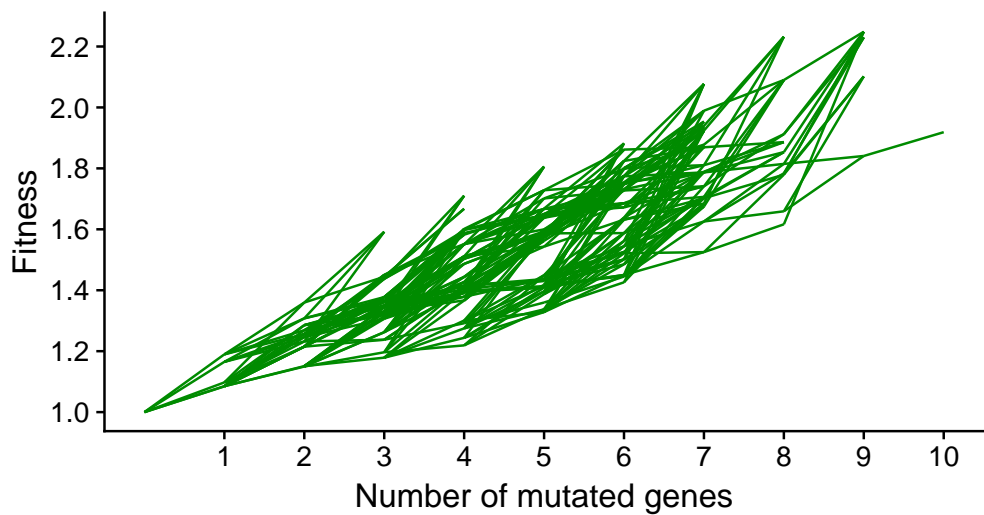
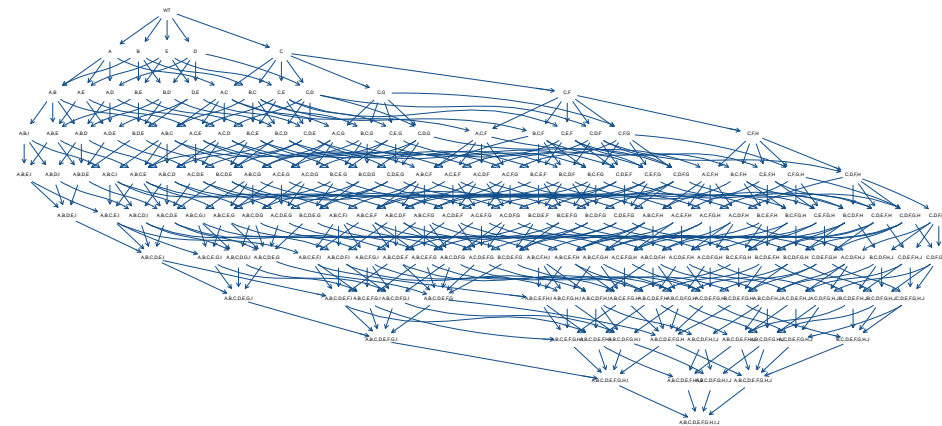


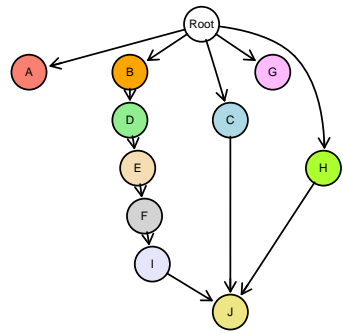
ID OrLY4wrCbAM10e8mH
 acc genotypes 240
 peaks no back 16
 removed edges 141
 prop rem edges 0.172



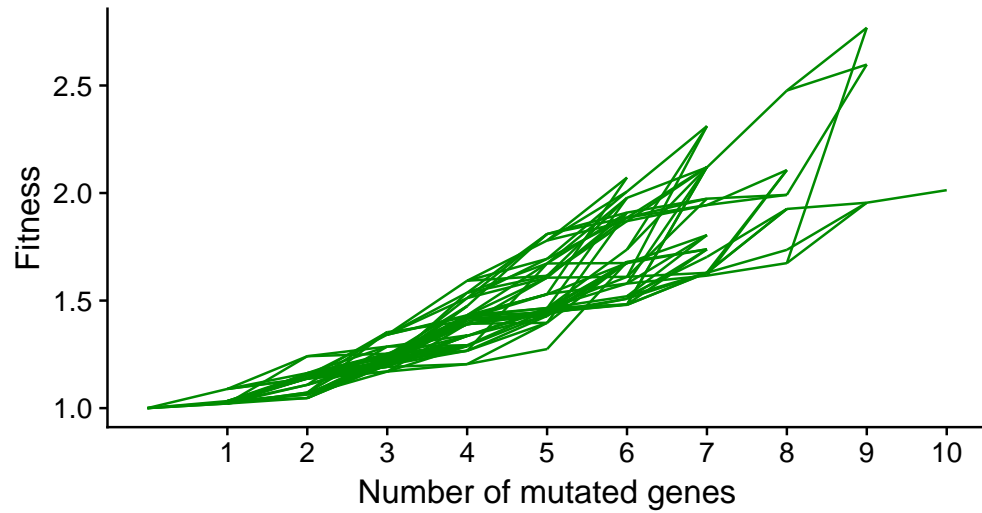
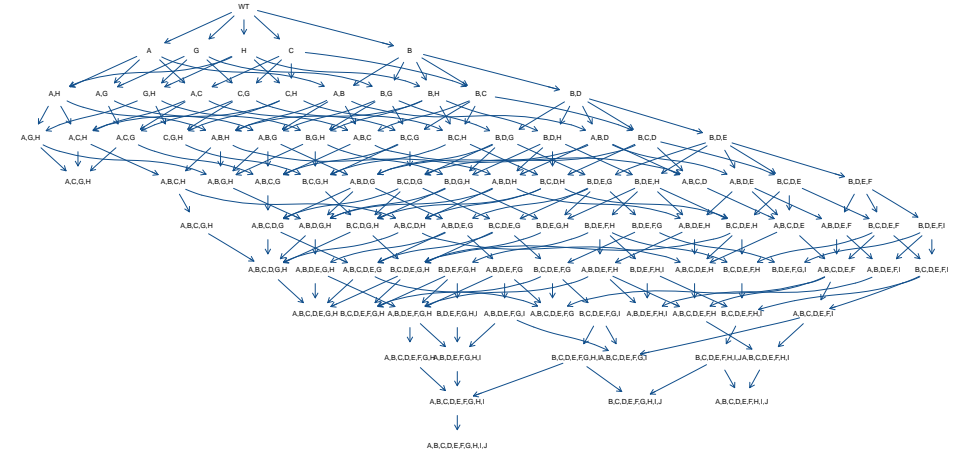
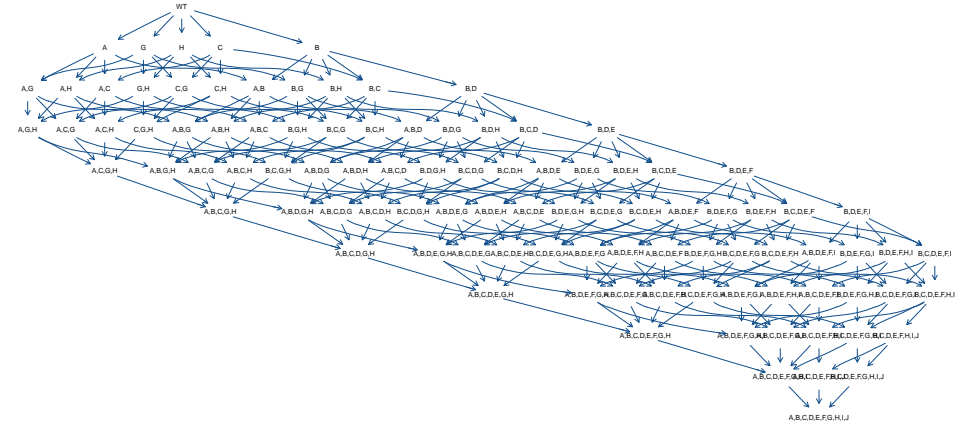


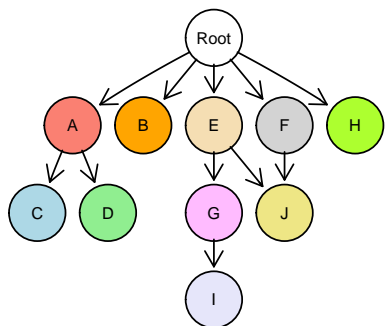
ID **OSil7b1keOUdWfpZ**
 acc genotypes **160**
 peaks no back **16**
 removed edges **100**
 prop rem edges **0.2**



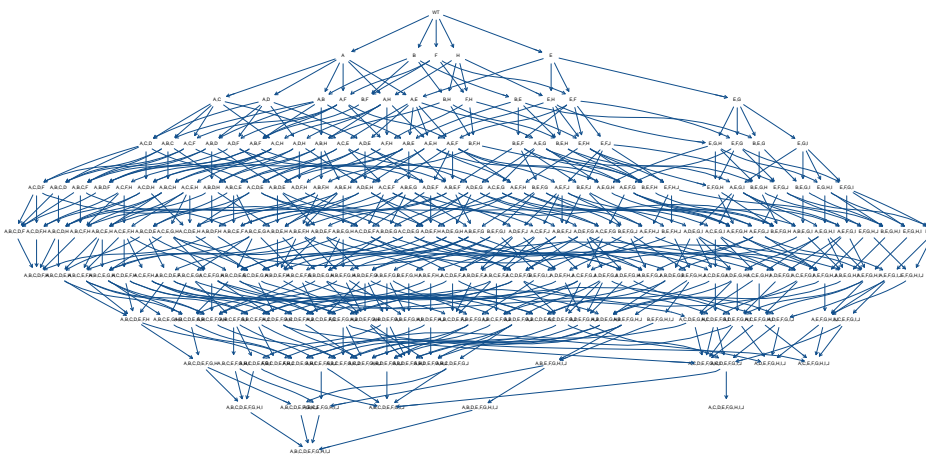
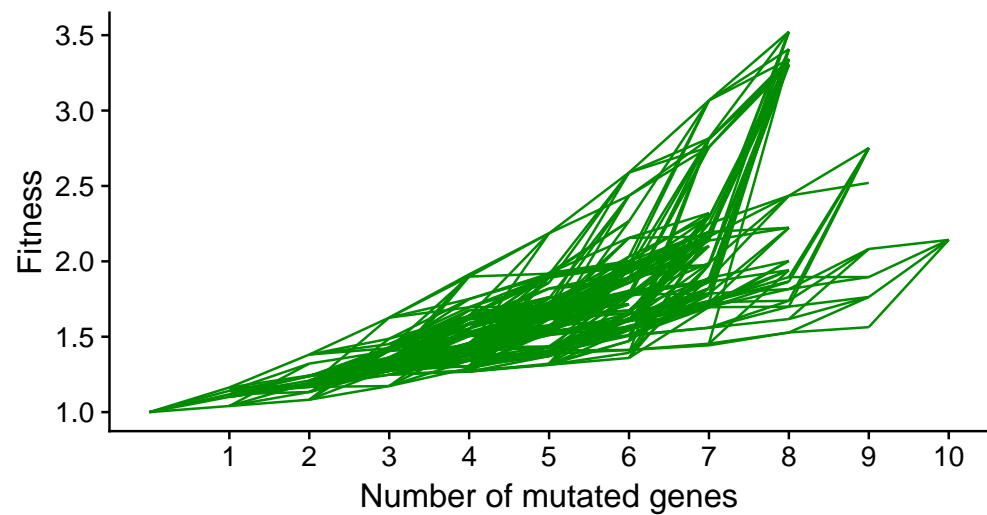
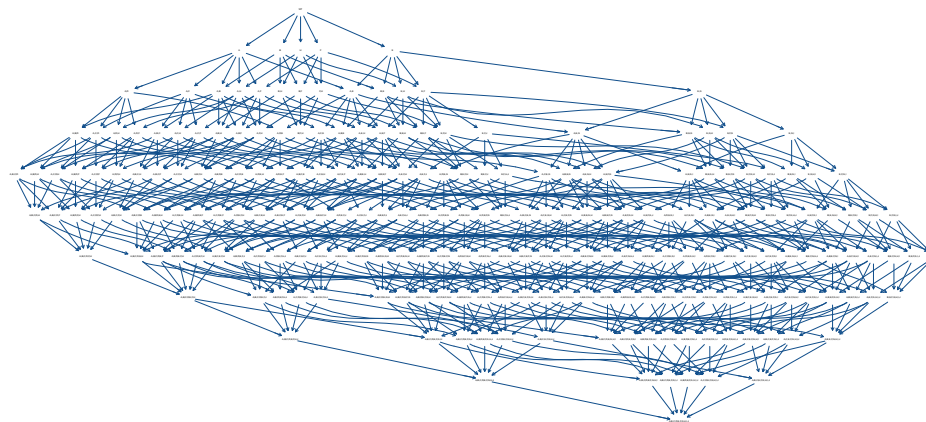


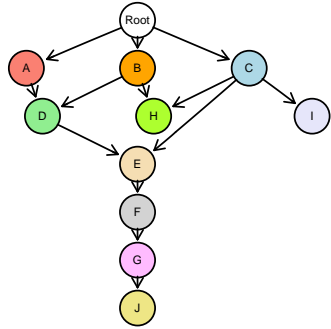
ID **Oxbm8SnMAxb9VCsc**
 acc genotypes **100**
 peaks no back **10**
 removed edges **49**
 prop rem edges **0.175**



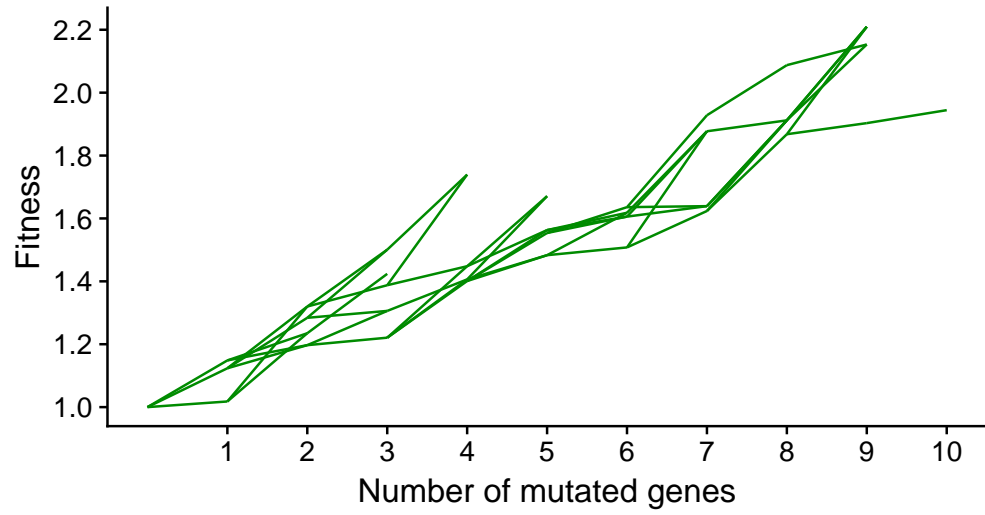
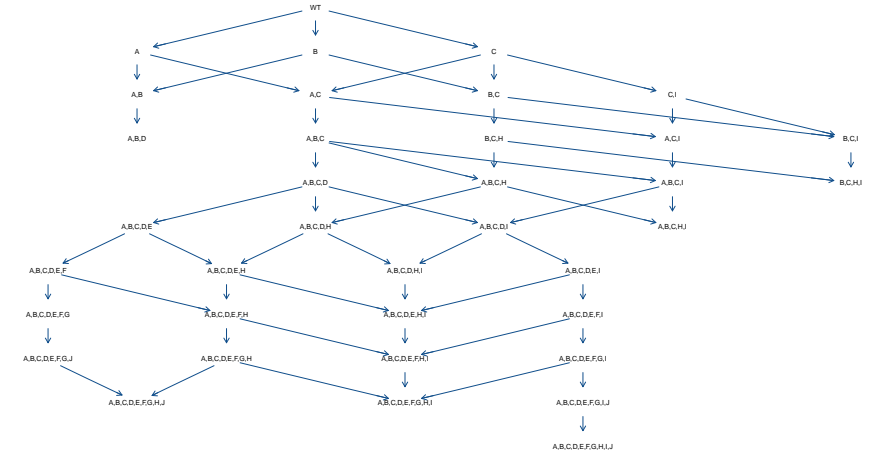
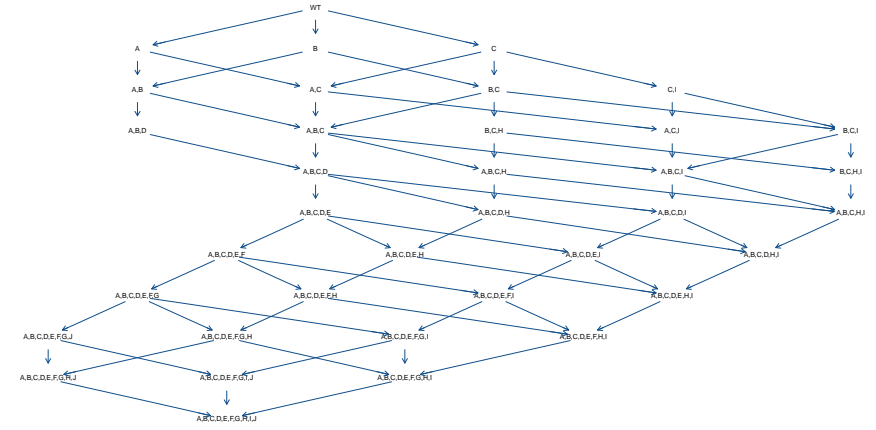


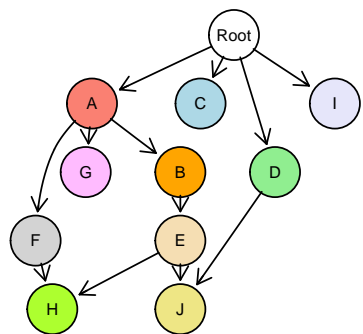
ID PG8DkzMLvLzGnrF10
 acc genotypes 220
 peaks no back 18
 removed edges 161
 prop rem edges 0.218



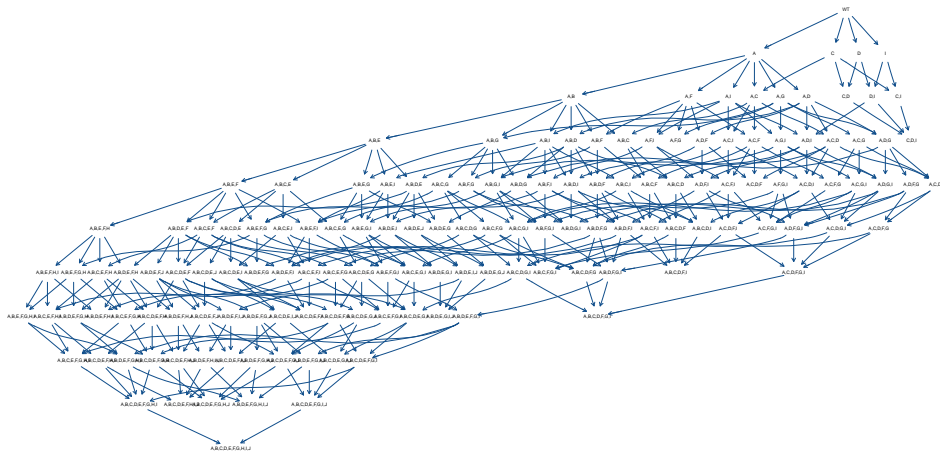
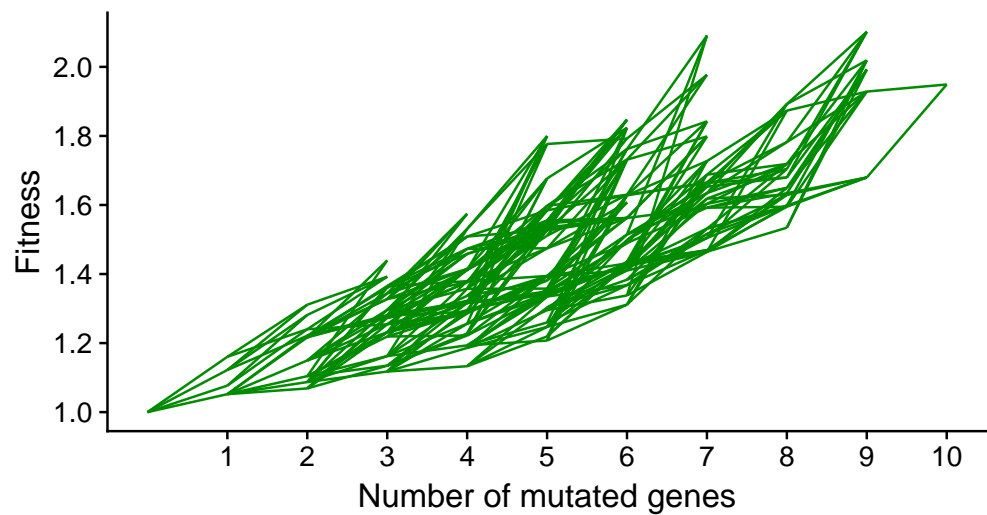
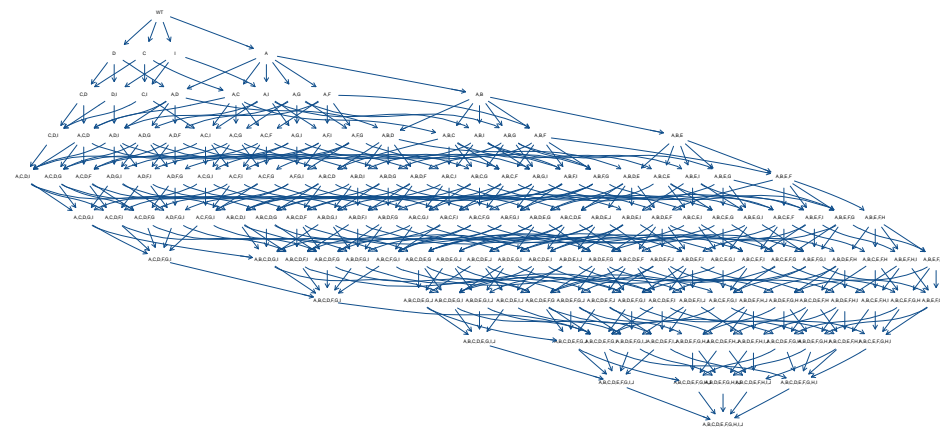


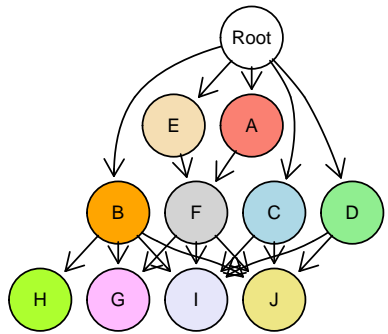
ID [pLto5Tz84T9OOoht](#)
 acc genotypes 37
 peaks no back 6
 removed edges 13
 prop rem edges 0.186



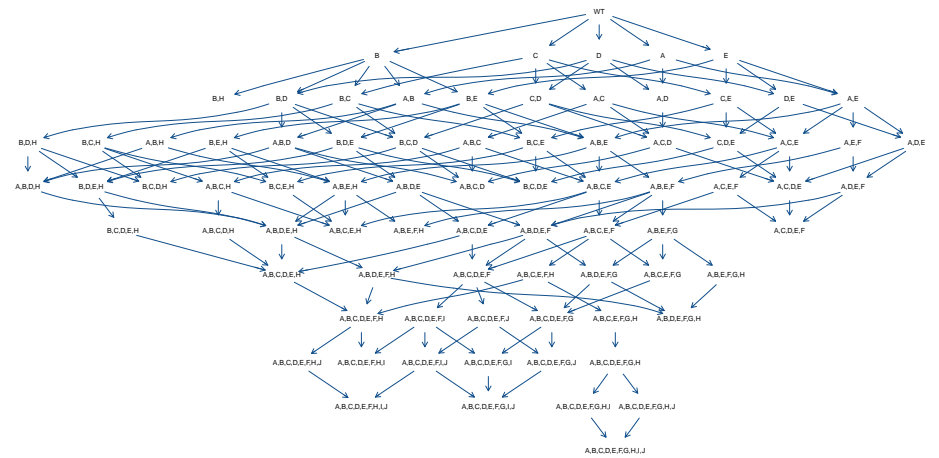
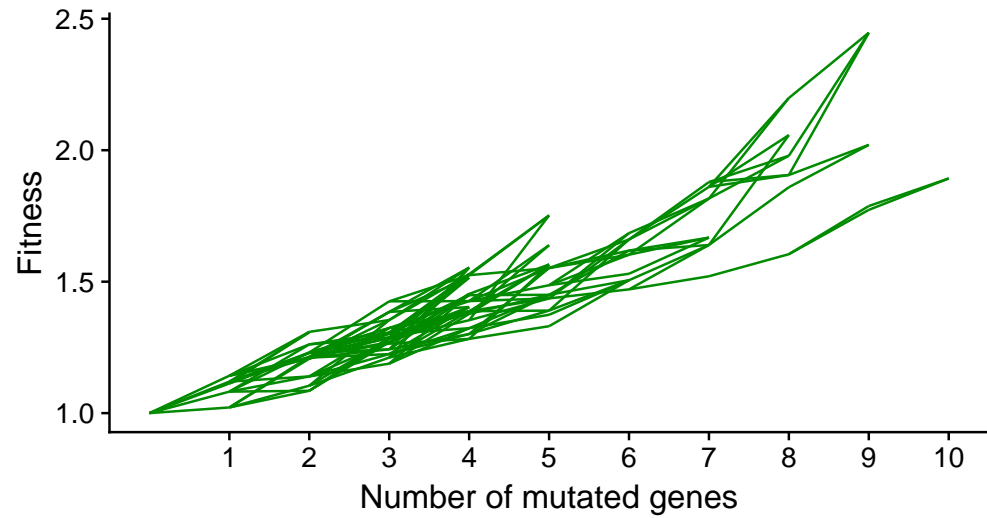
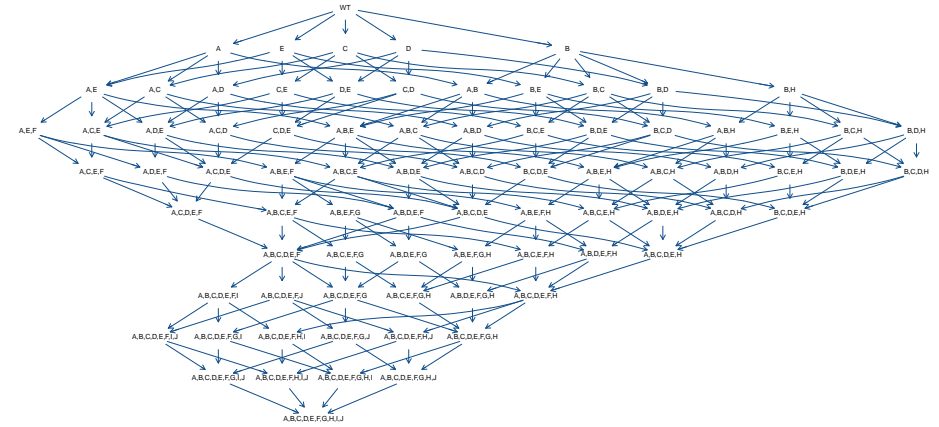


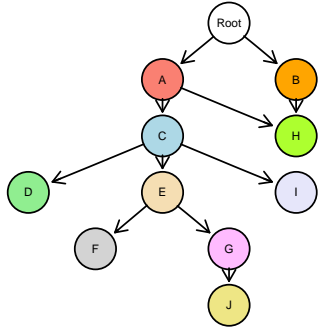
ID **PNEwdgl2i1dRkK3p**
 acc genotypes **144**
 peaks no back **15**
 removed edges **87**
 prop rem edges **0.194**



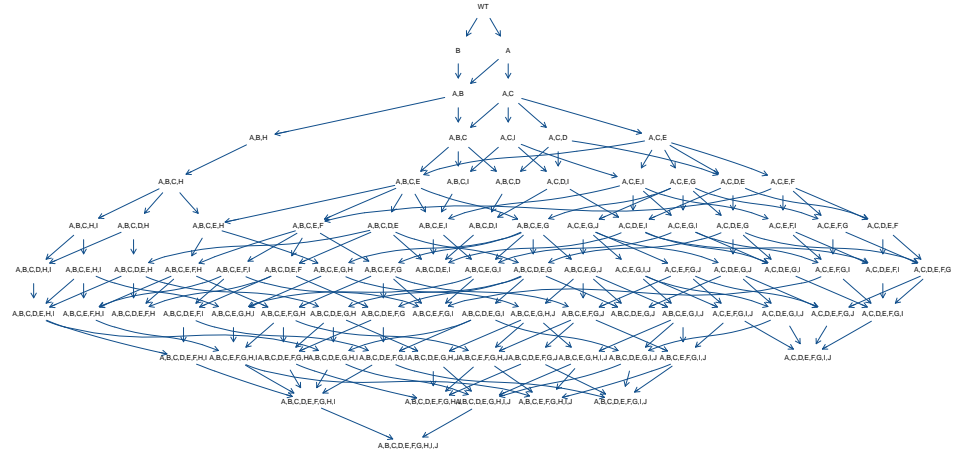
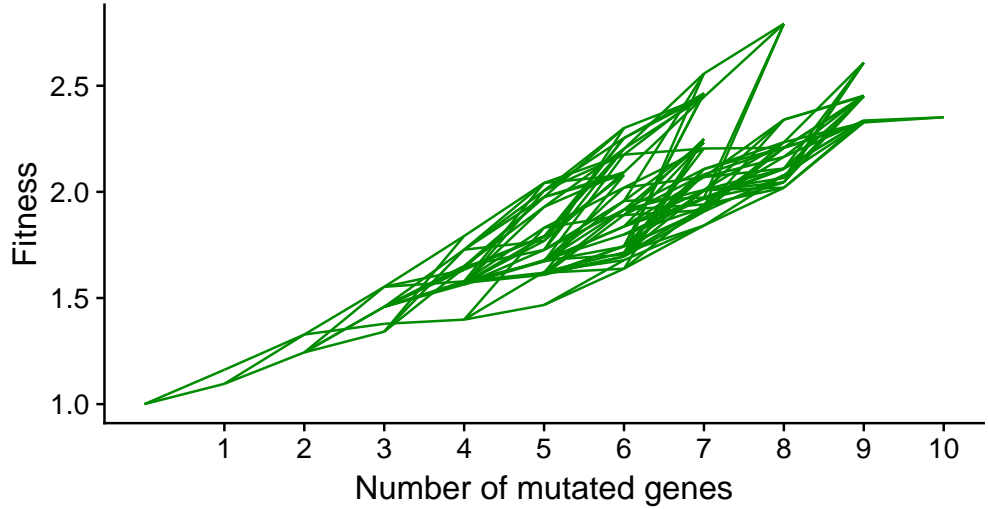
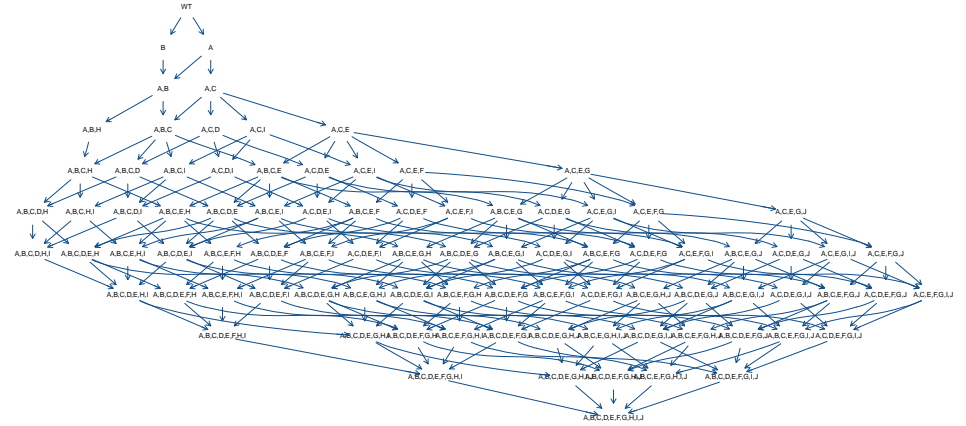


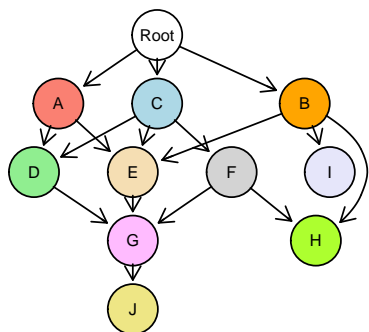
ID PpAWVK9tbBJENITR
 acc genotypes 80
 peaks no back 12
 removed edges 43
 prop rem edges 0.207



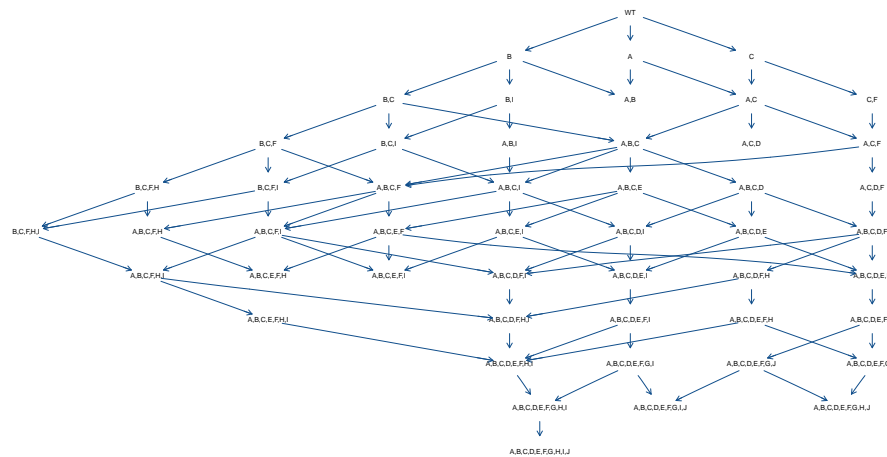
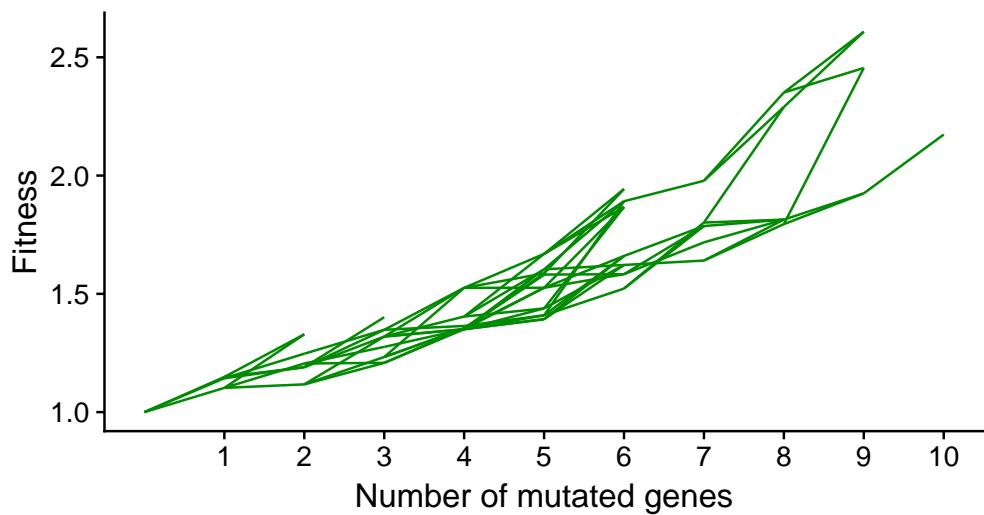
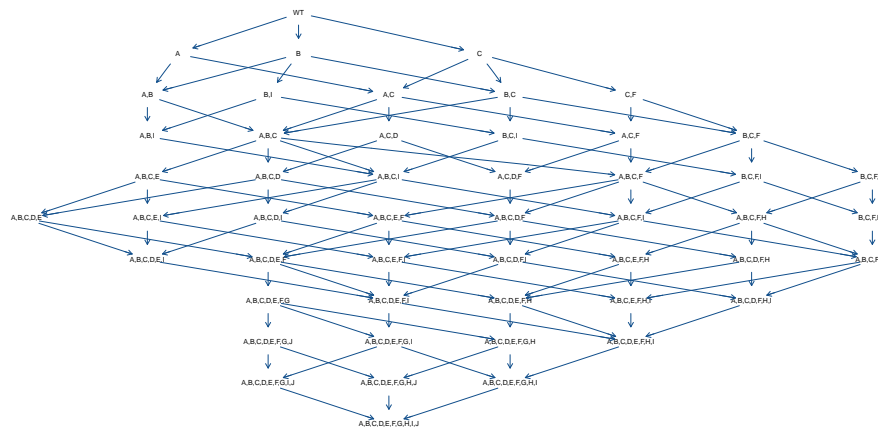


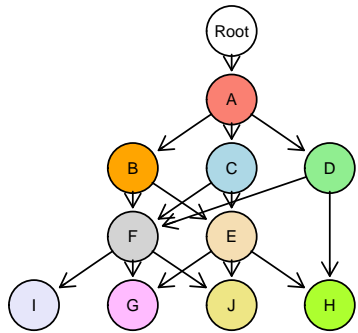
ID **Pqr5tjYF1SZIZUV10**
 acc genotypes **89**
 peaks no back **9**
 removed edges **46**
 prop rem edges **0.189**



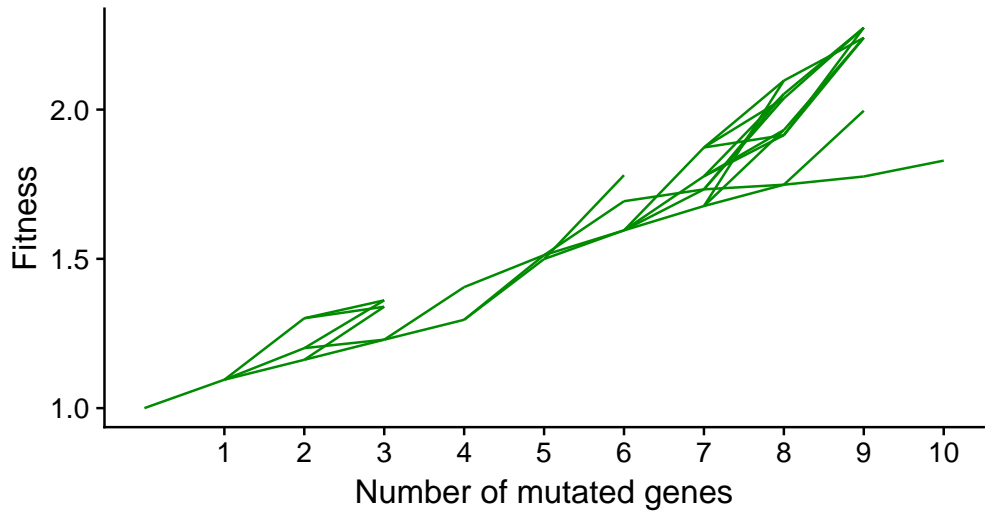
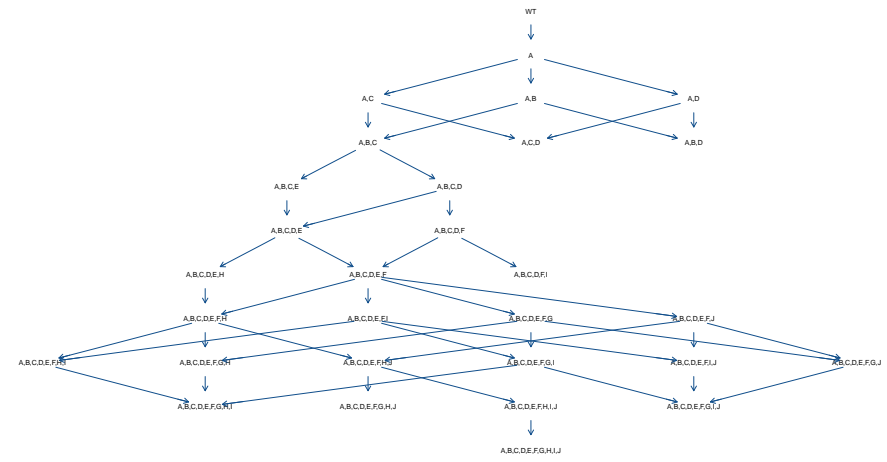
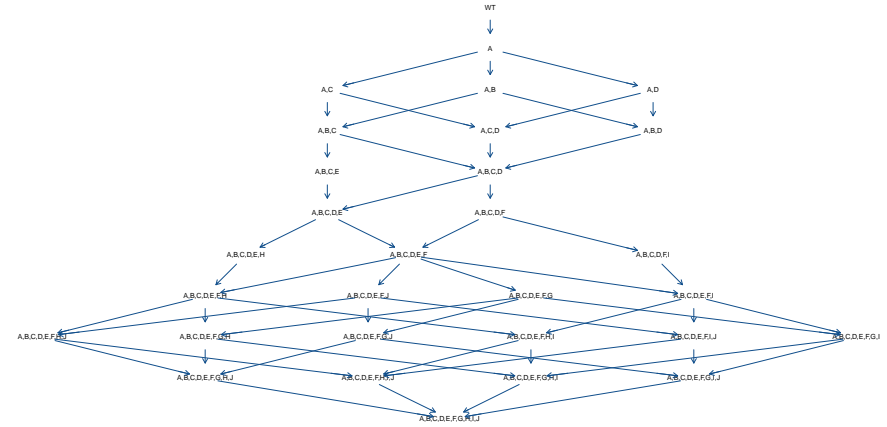


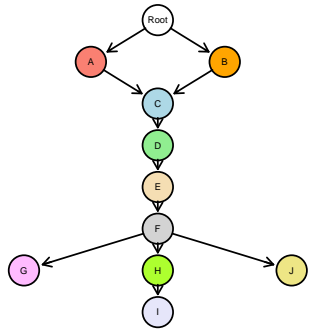
ID **q4xh5ljukplhq9H9**
 acc genotypes **50**
 peaks no back **7**
 removed edges **20**
 prop rem edges **0.187**



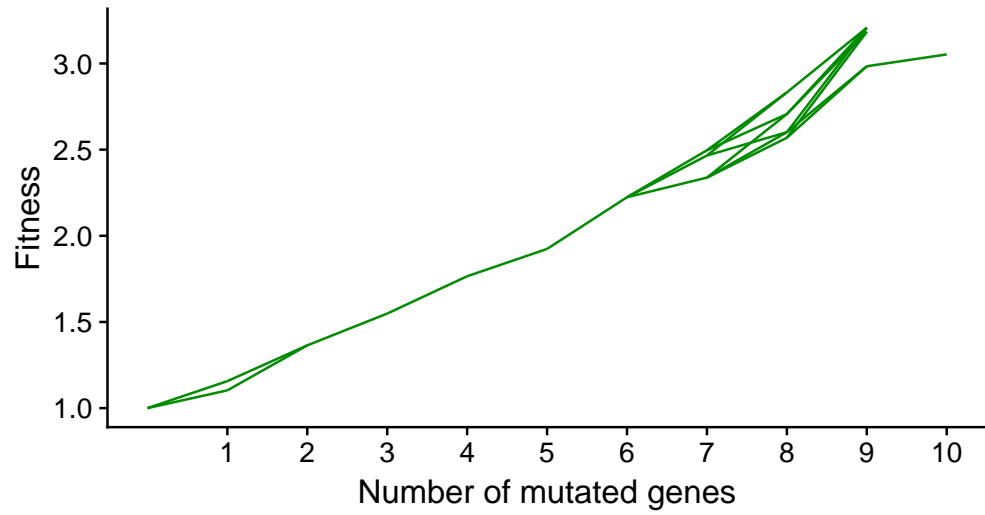
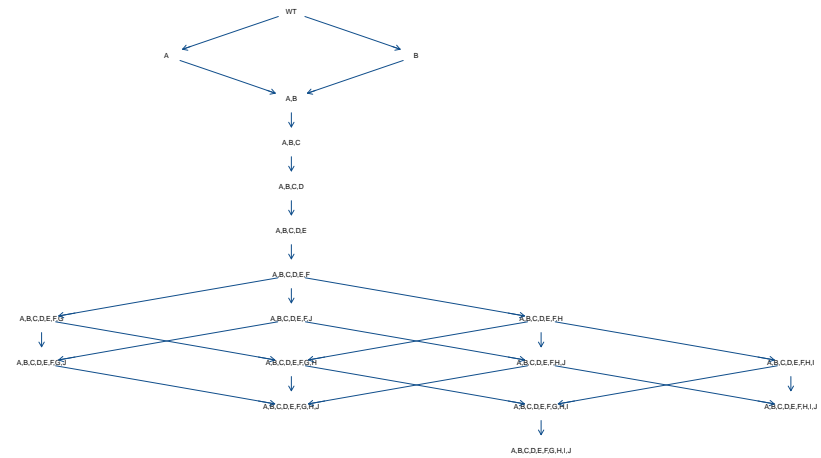
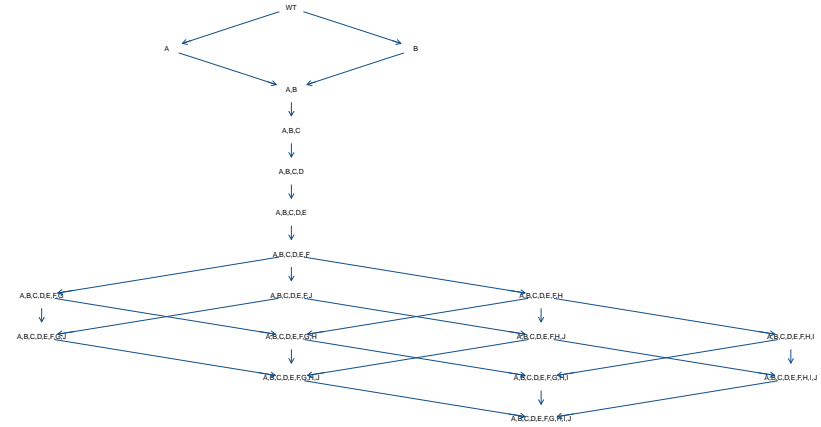


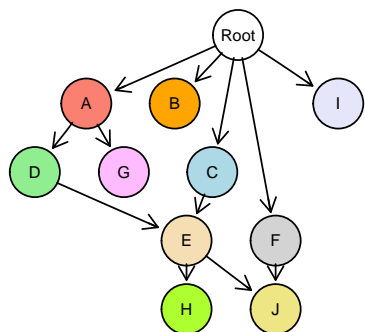
ID [q7yEvxoMttQHd9KY](#)
 acc genotypes 30
 peaks no back 7
 removed edges 10
 prop rem edges 0.182



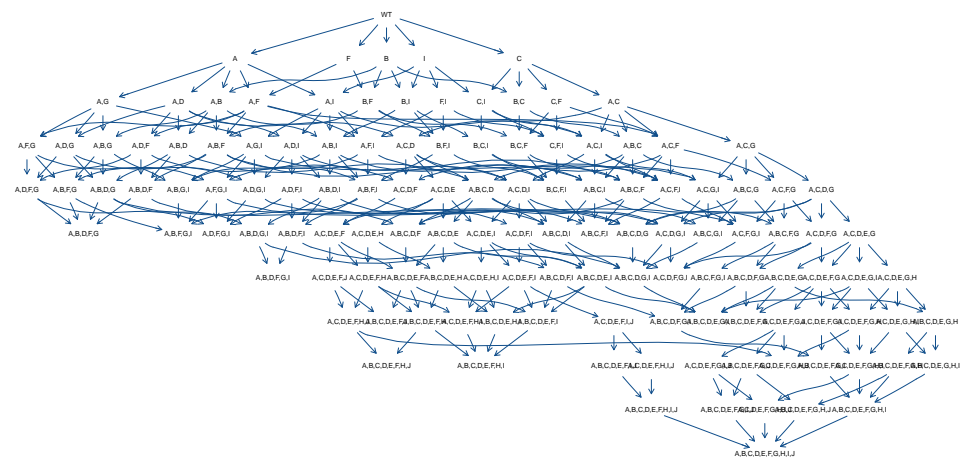
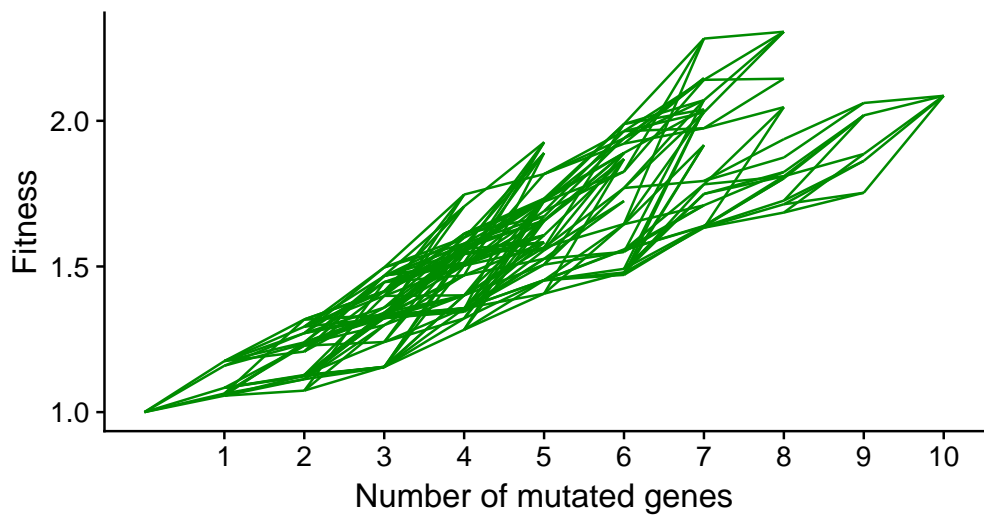
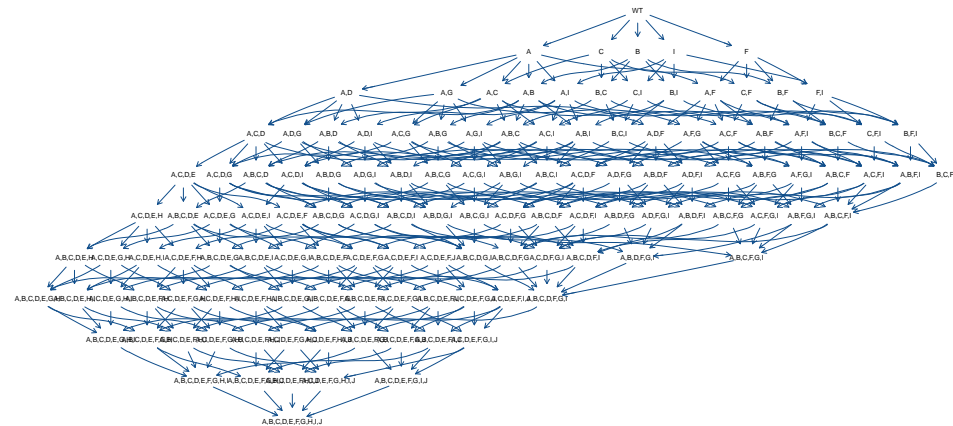


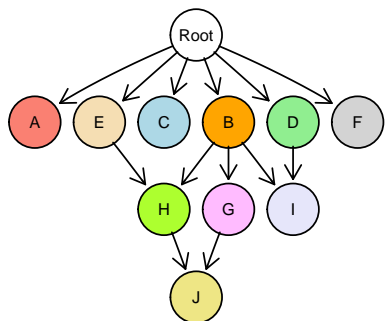
ID [qA5UjjBYFJWi5Ddc](#)
 acc genotypes 19
 peaks no back 3
 removed edges 2
 prop rem edges 0.071



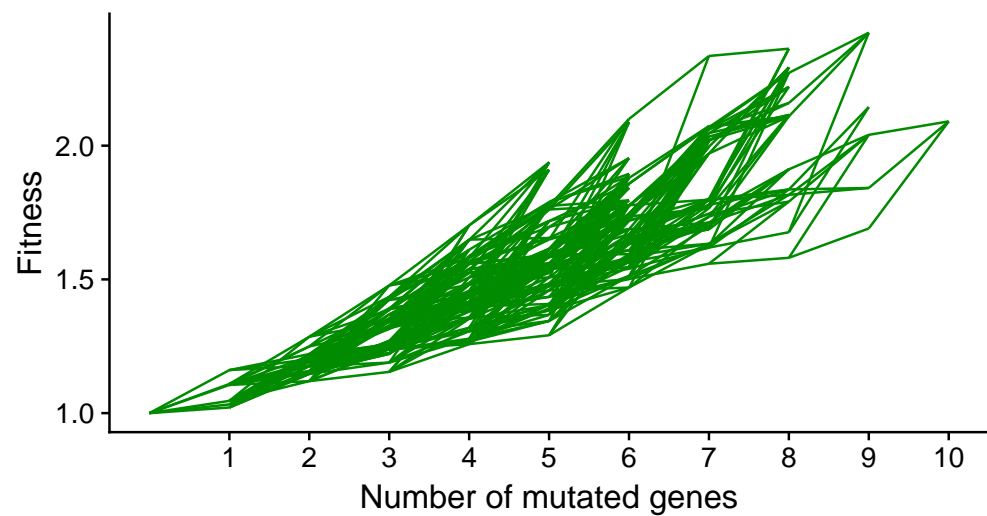
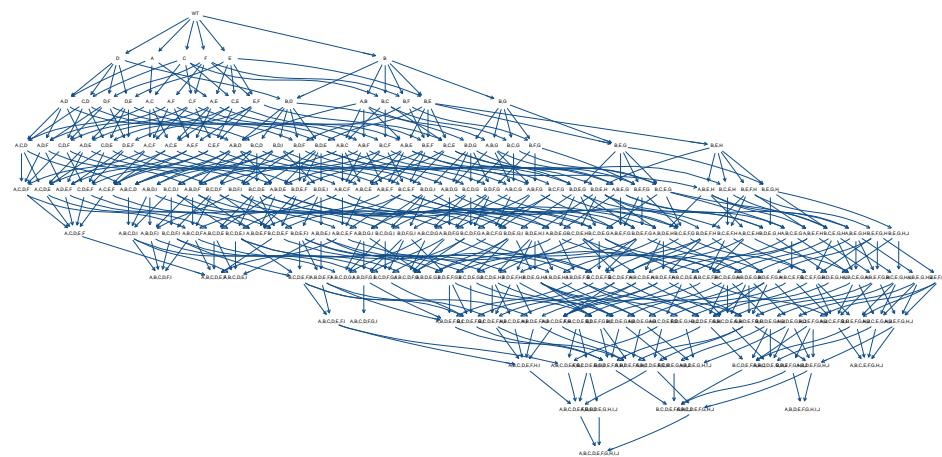
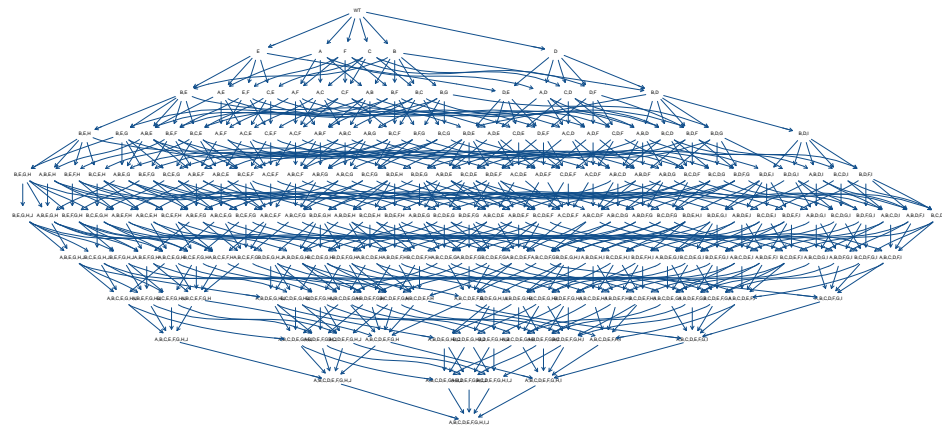


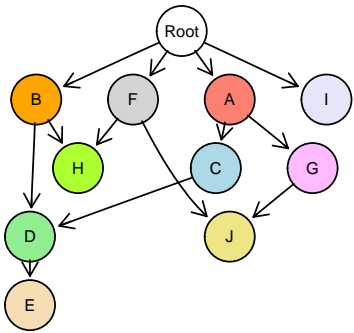
ID QpSOnT7M3hBKpMNs
 acc genotypes 128
 peaks no back 13
 removed edges 84
 prop rem edges 0.219



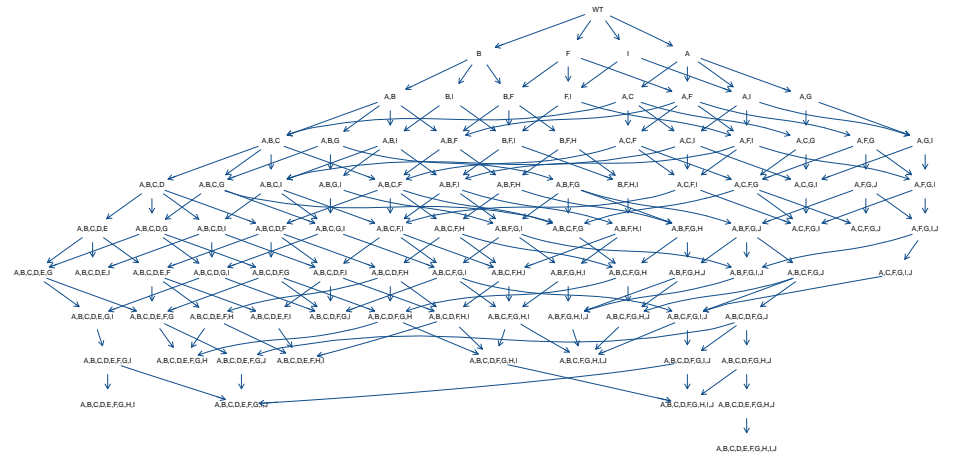
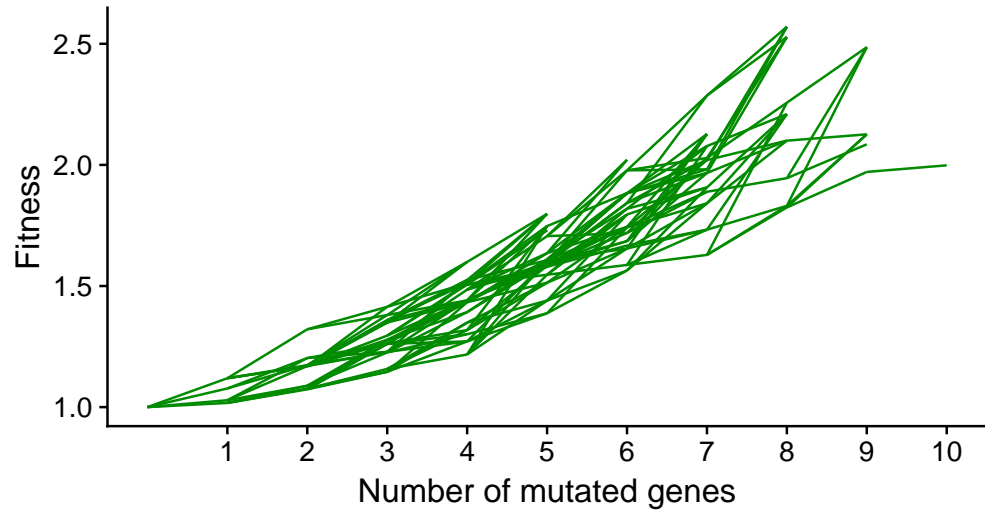
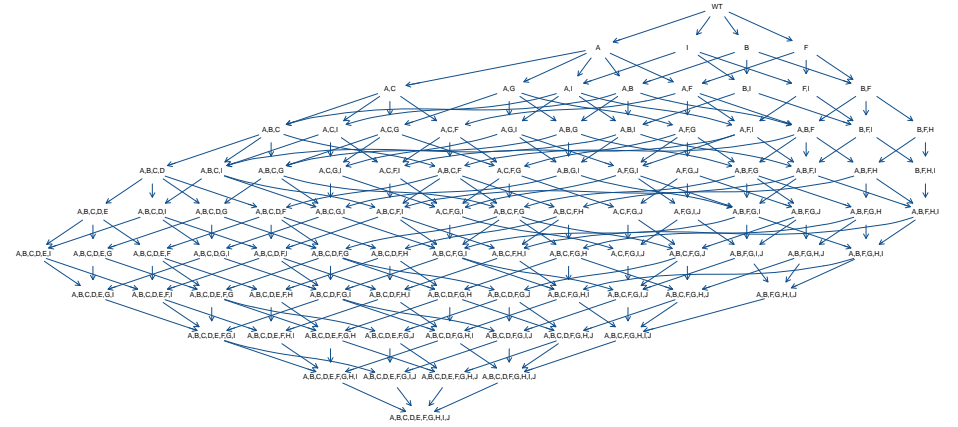


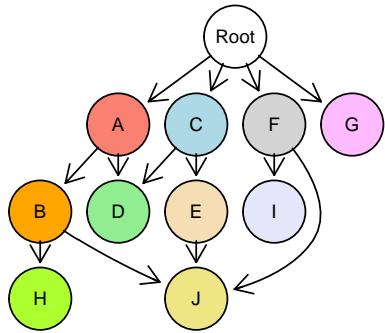
ID **QTeBb3tzhv6dF9ly**
 acc genotypes **200**
 peaks no back **16**
 removed edges **103**
 prop rem edges **0.154**



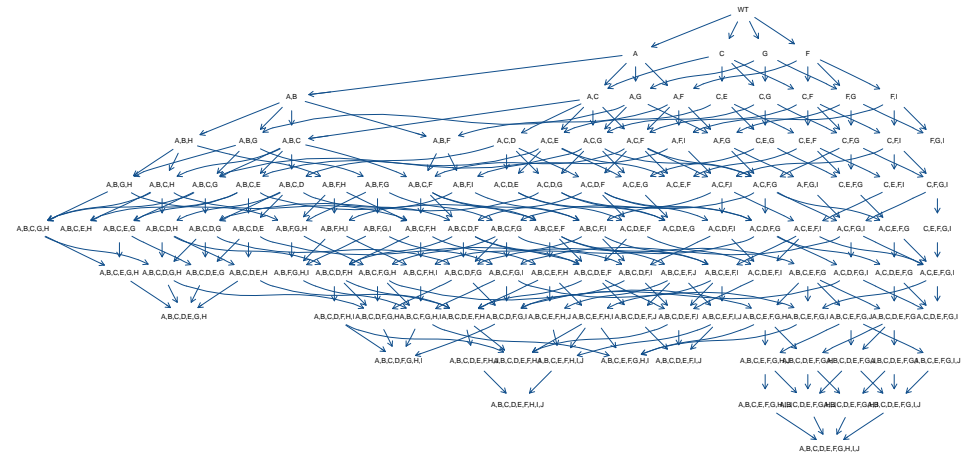
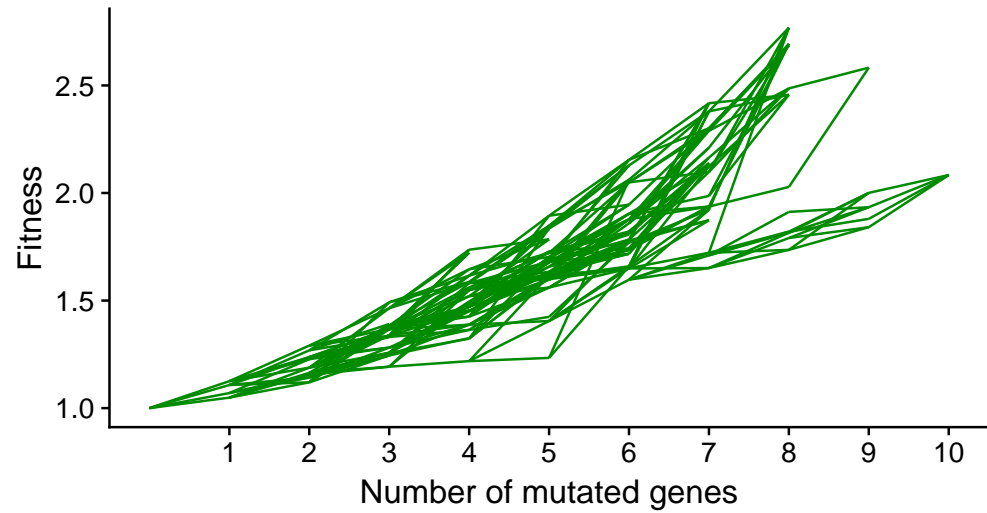
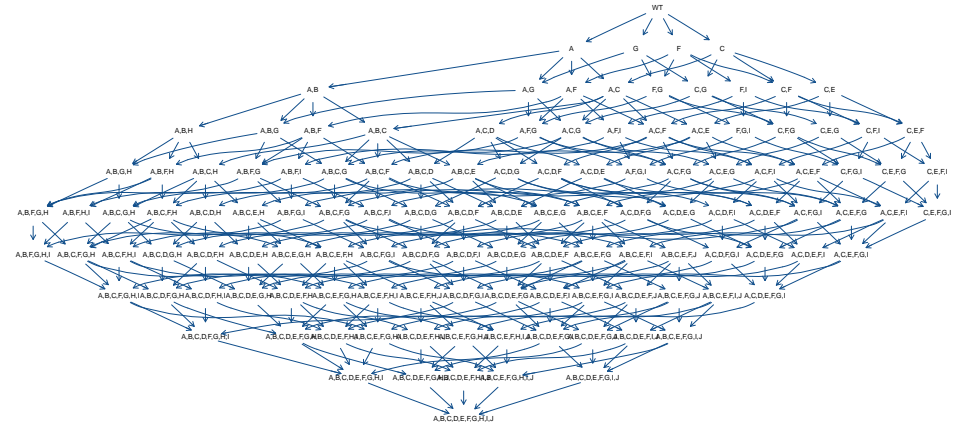


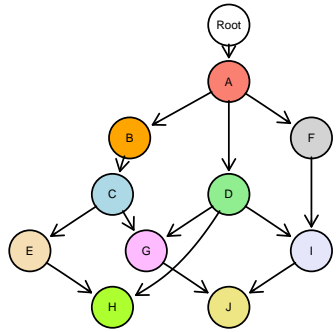
ID QVEfHMuWmdeBZFt
 acc genotypes 94
 peaks no back 11
 removed edges 42
 prop rem edges 0.171



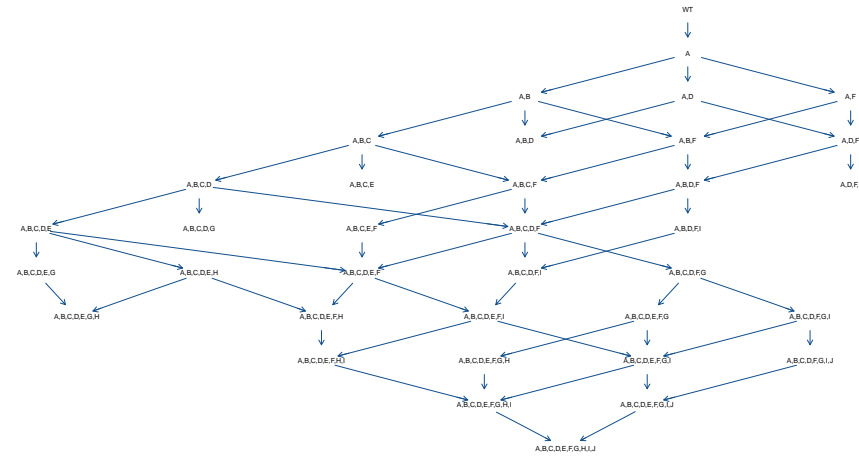
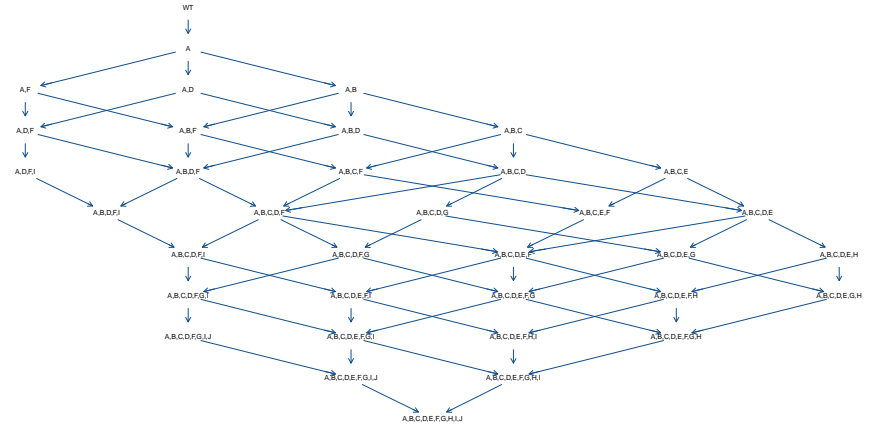
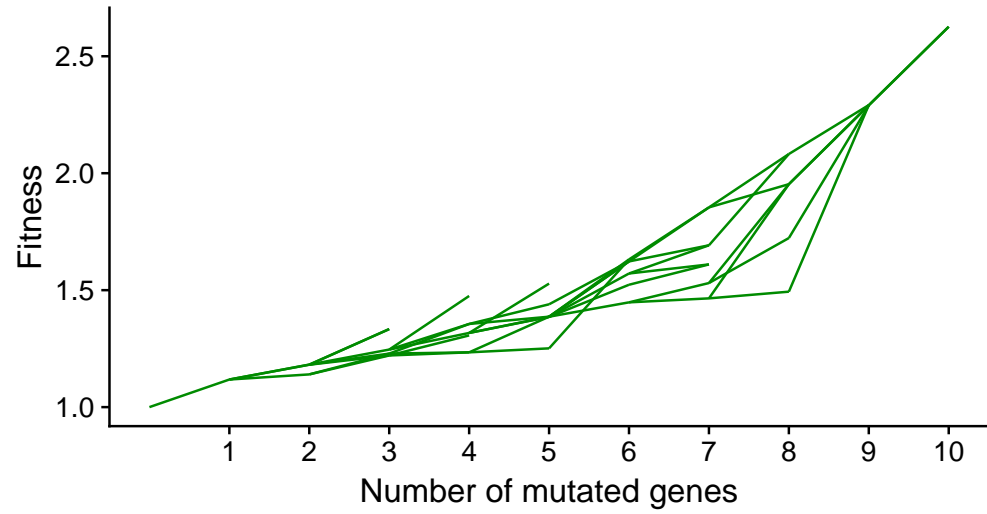


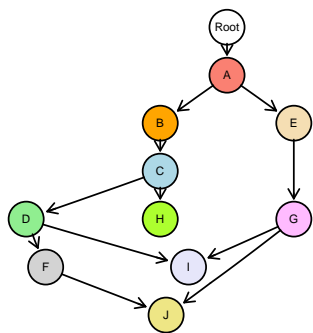
ID [qzPma2ONgy7W10OcP](#)
 acc genotypes 124
 peaks no back 12
 removed edges 68
 prop rem edges 0.192



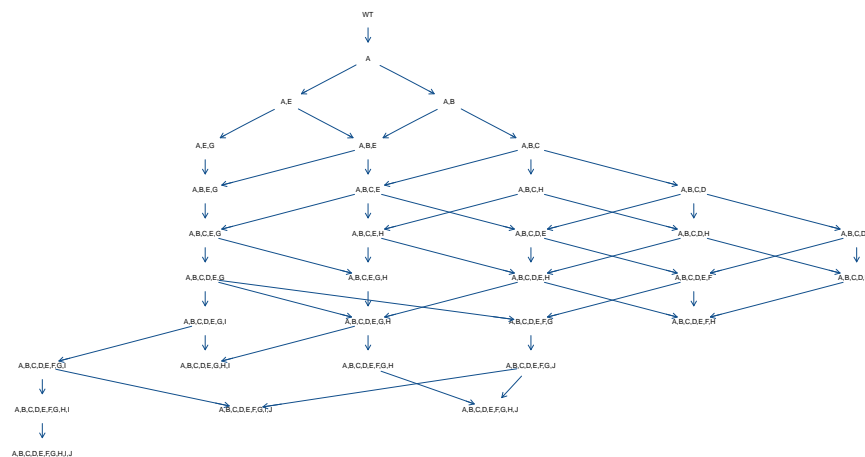
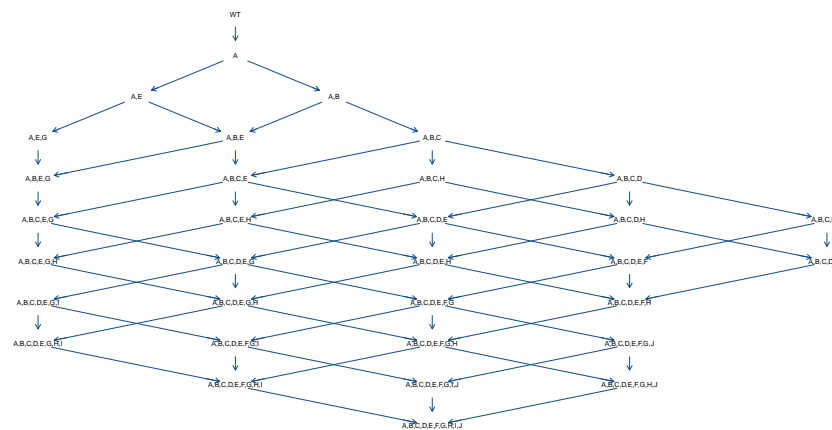
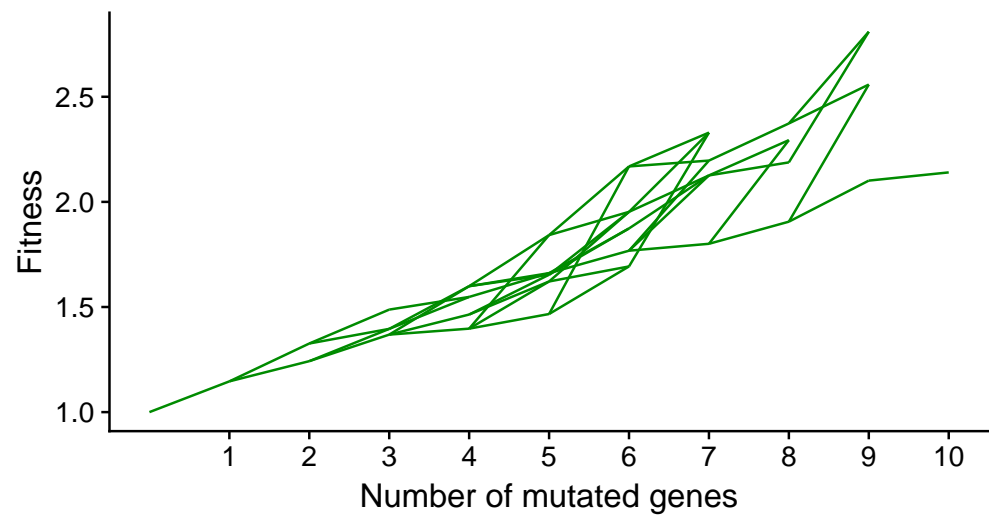


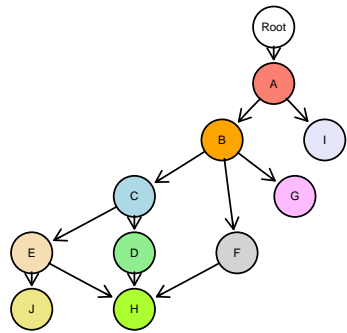
ID **r10ojqpU7Q5rU9ub3**
 acc genotypes **36**
 peaks no back **6**
 removed edges **12**
 prop rem edges **0.179**



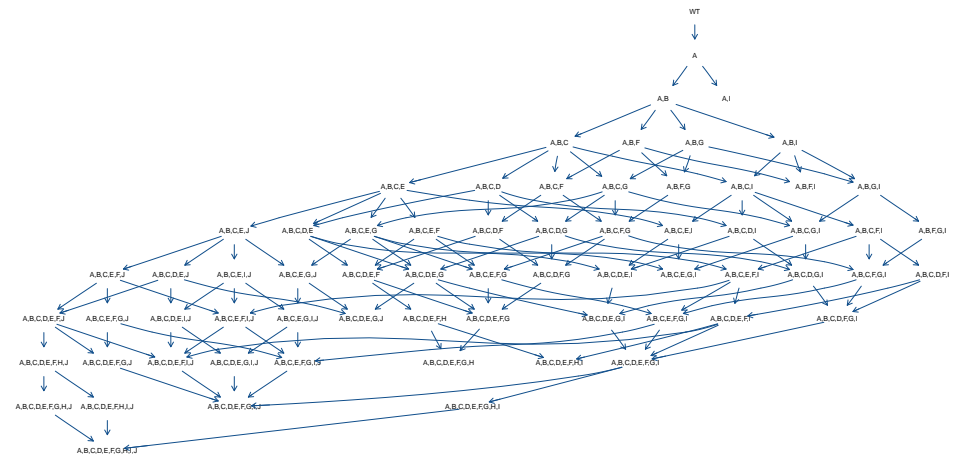
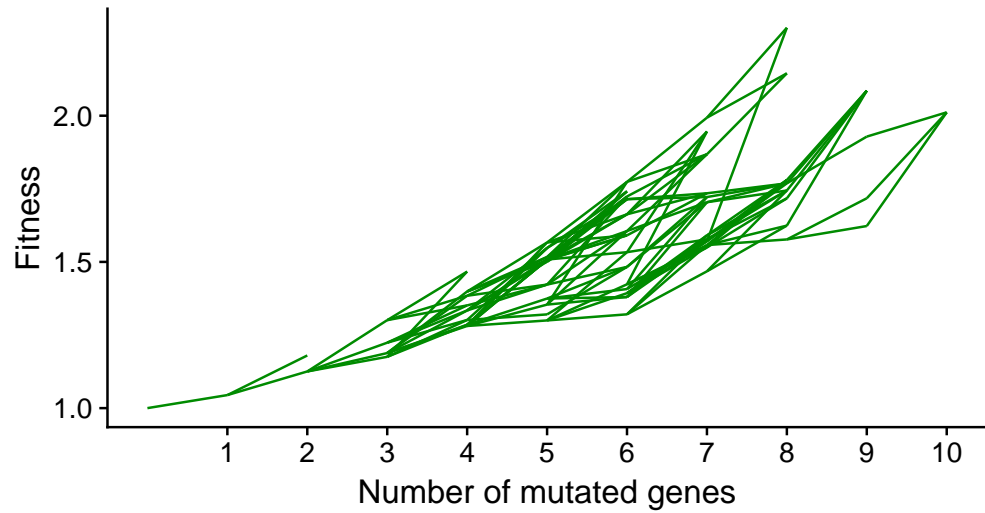
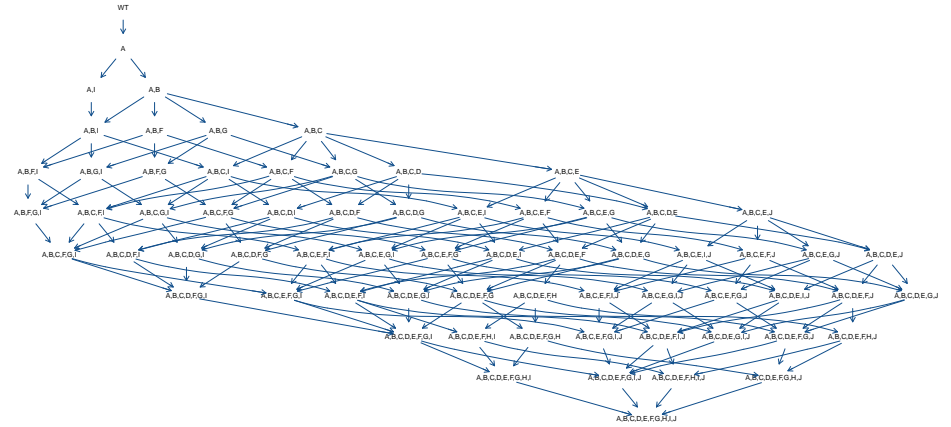


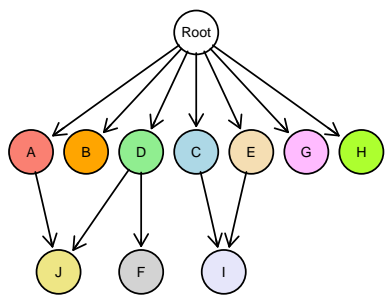
ID [R4ZN7nnB4ujxYI9L](#)
 acc genotypes **33**
 peaks no back 5
 removed edges 8
 prop rem edges 0.133



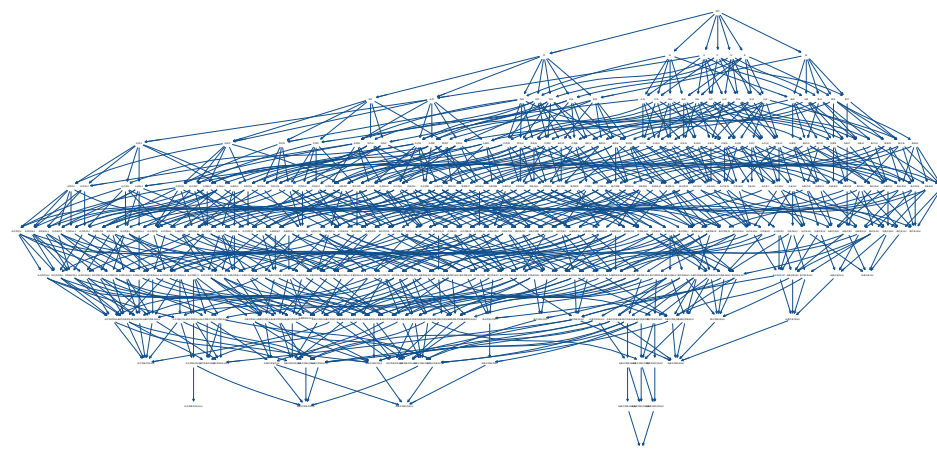
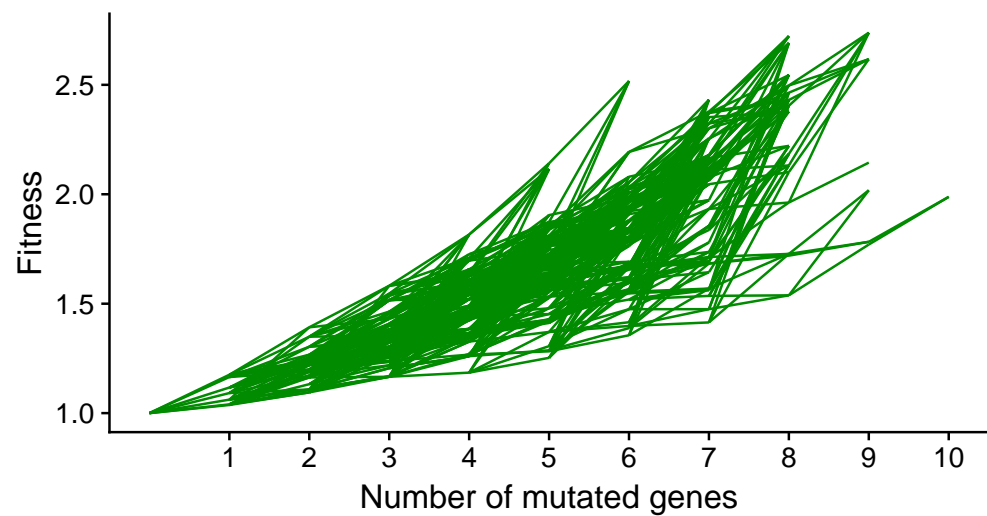
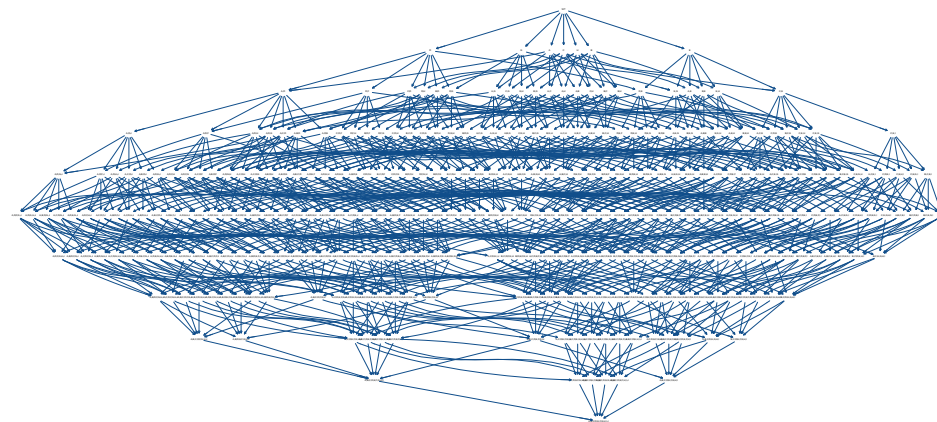


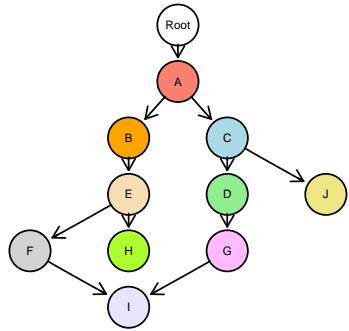
ID **R5Ulg5w7GGy7xUcV**
 acc genotypes **67**
 peaks no back **8**
 removed edges **36**
 prop rem edges **0.209**



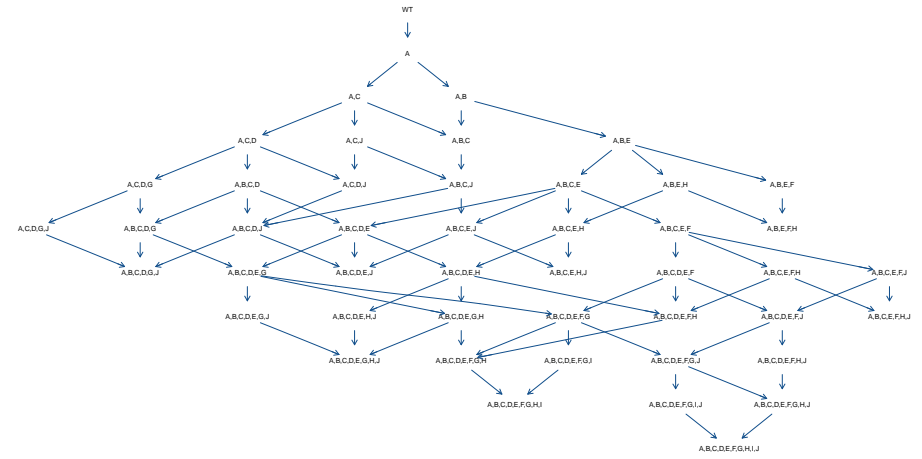
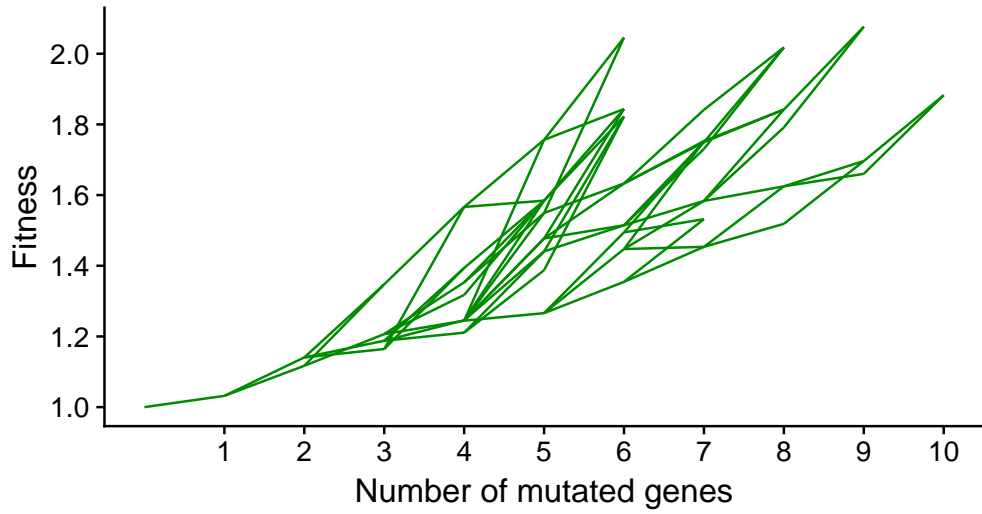
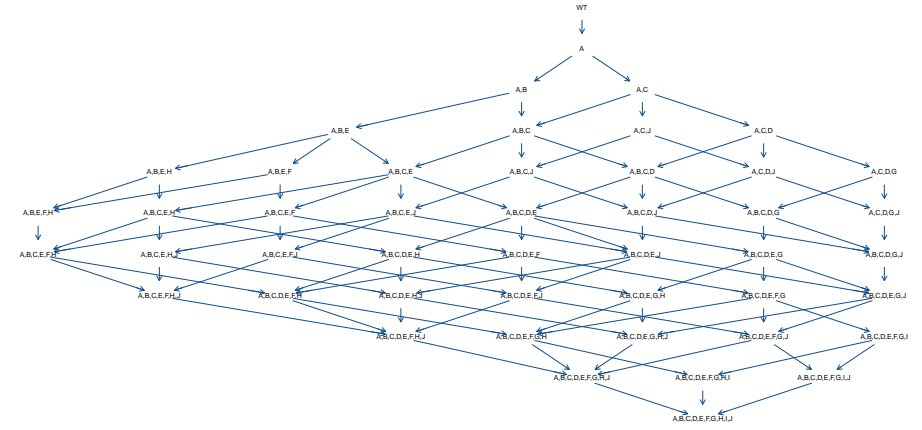


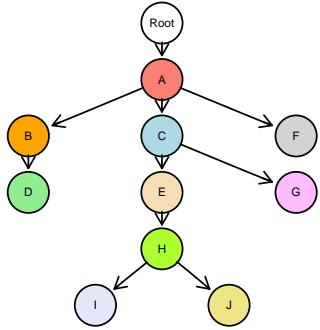
ID **RcLGnMwFAV7yHcPX**
 acc genotypes **320**
 peaks no back **19**
 removed edges **237**
 prop rem edges **0.198**



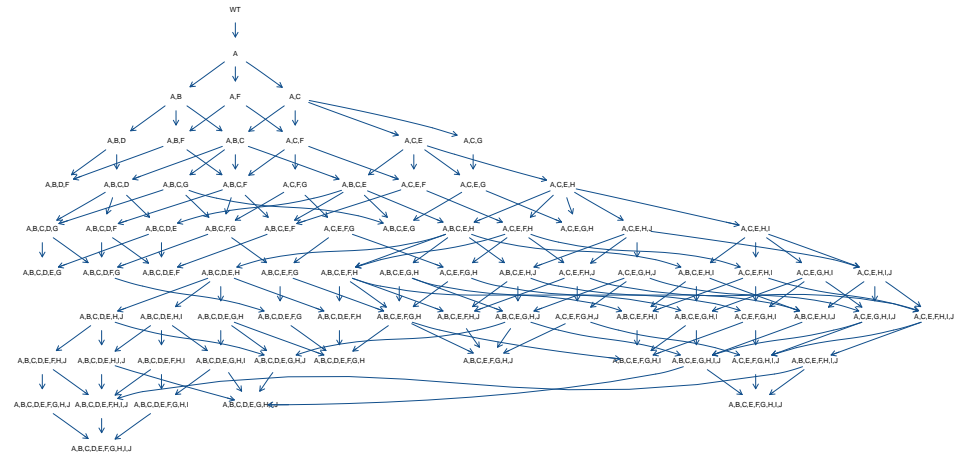
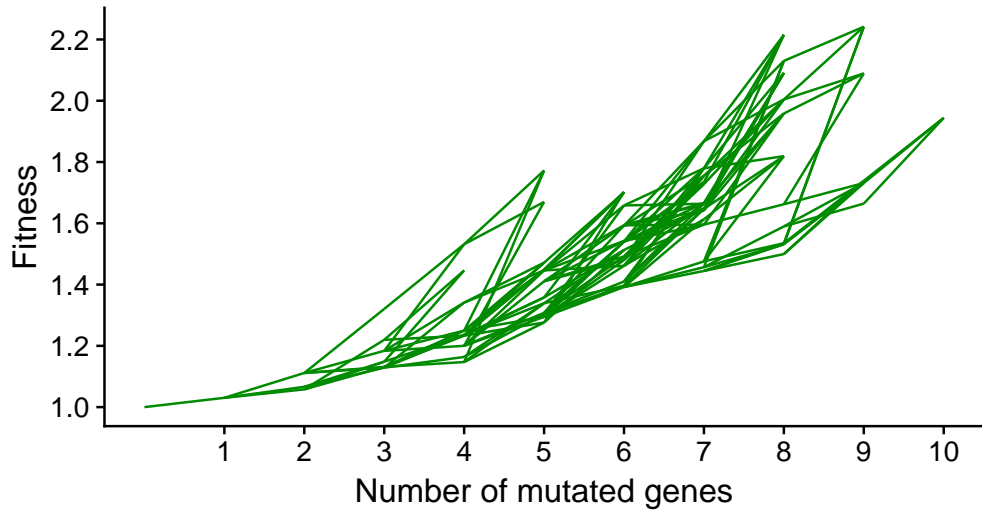
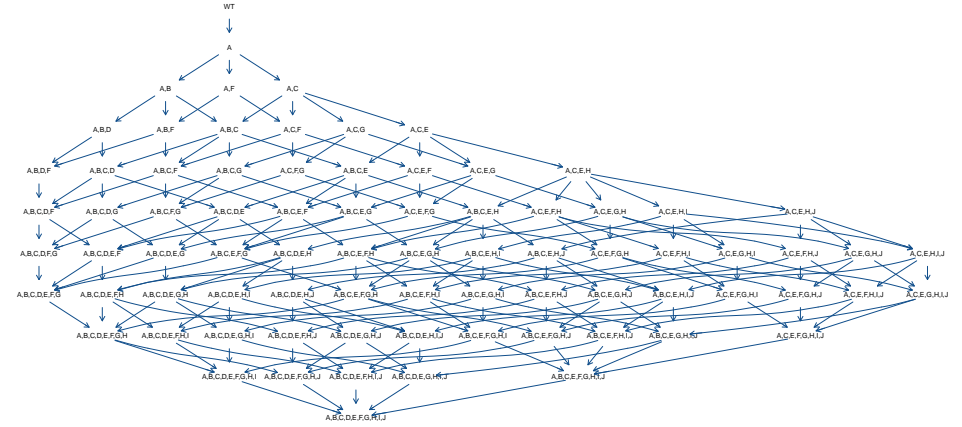


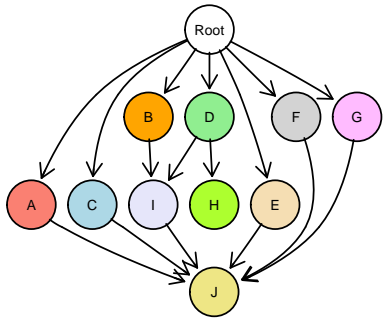
ID **RMPsjUicmruvxvFMT**
 acc genotypes **47**
 peaks no back **8**
 removed edges **22**
 prop rem edges **0.222**



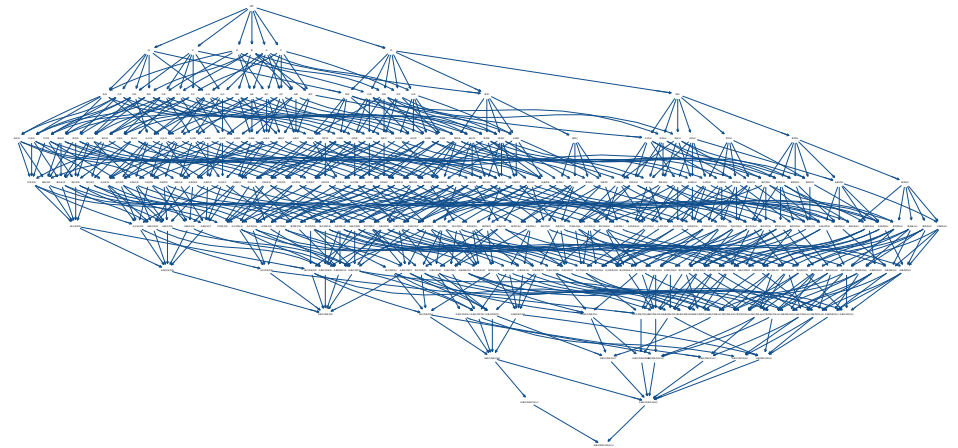
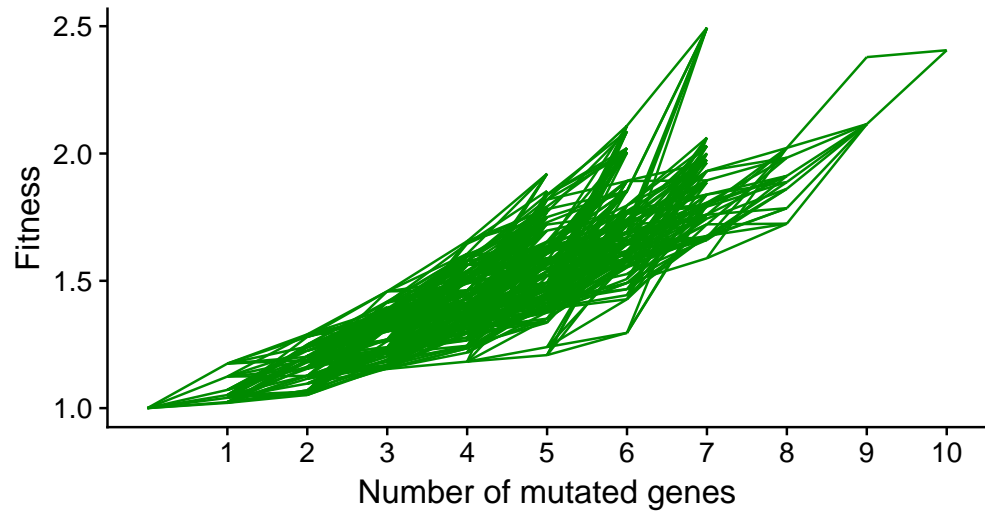
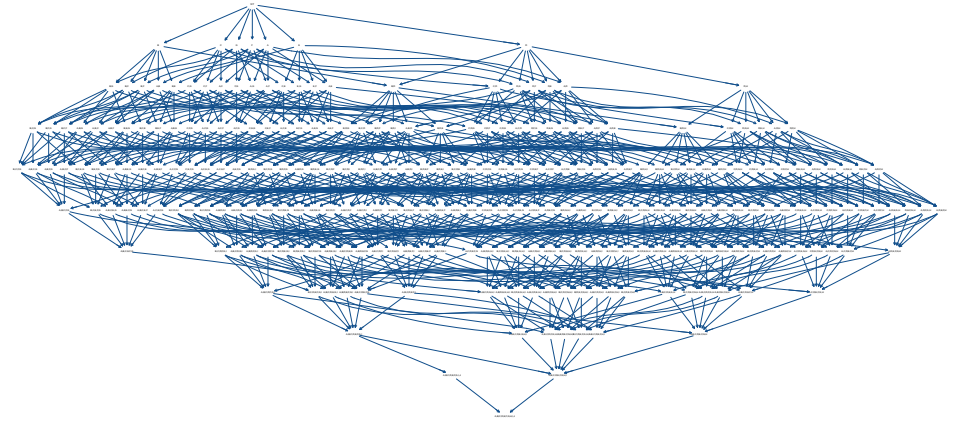


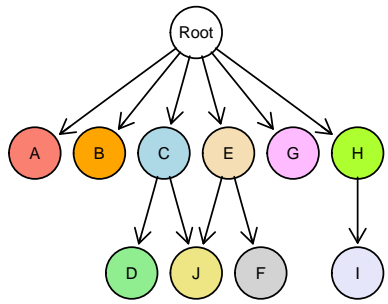
ID **rRQ3Bws3107fO7mHM**
 acc genotypes **79**
 peaks no back **11**
 removed edges **41**
 prop rem edges **0.199**



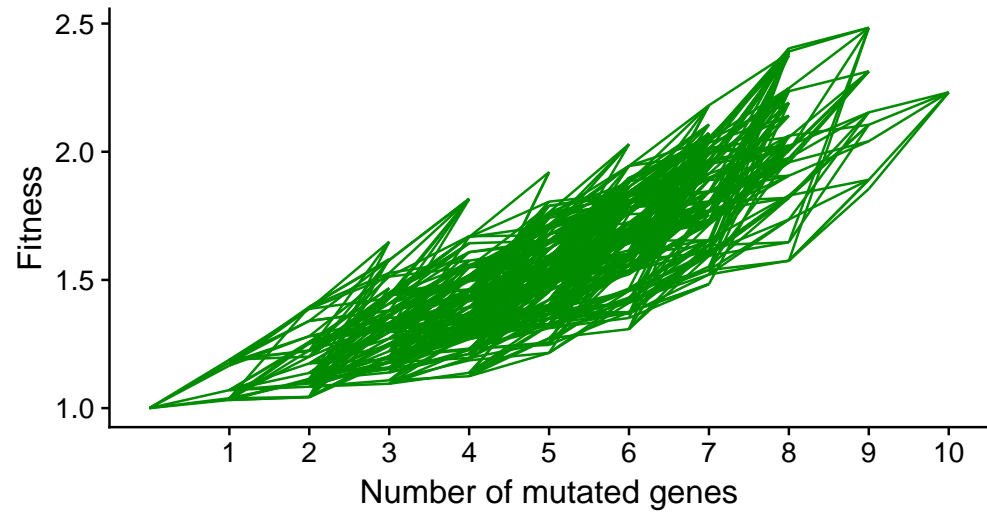
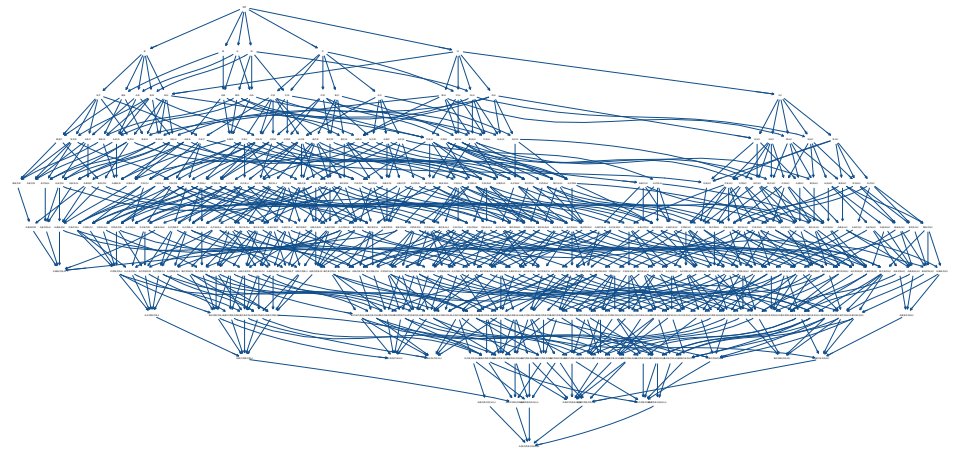
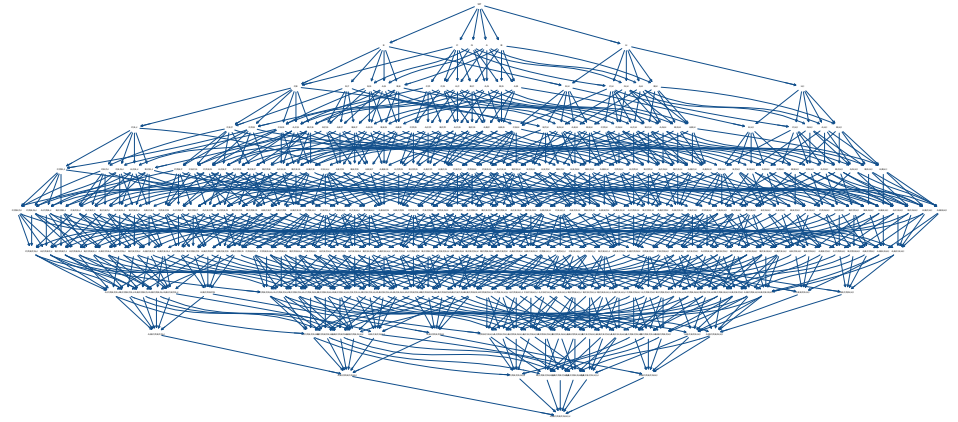


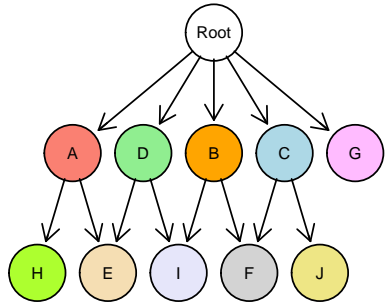
ID **SArTeHv6MV7tVCry**
 acc genotypes **258**
 peaks no back 16
 removed edges 161
 prop rem edges 0.167



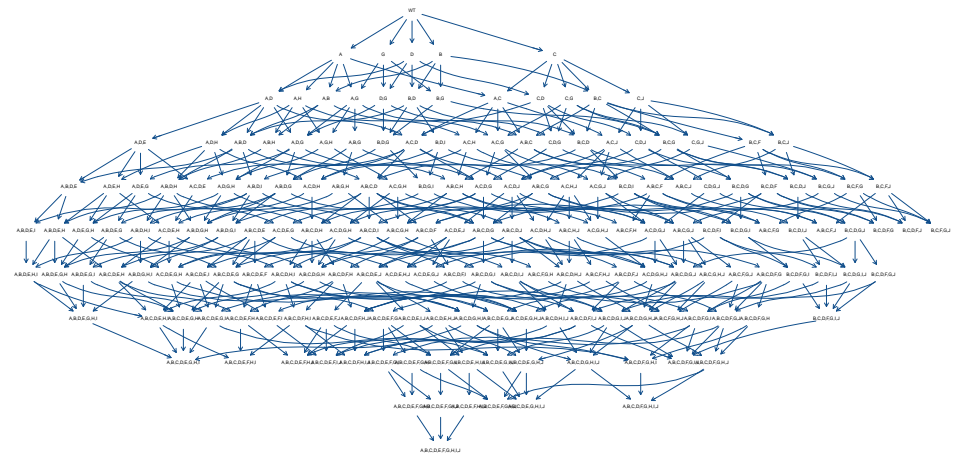
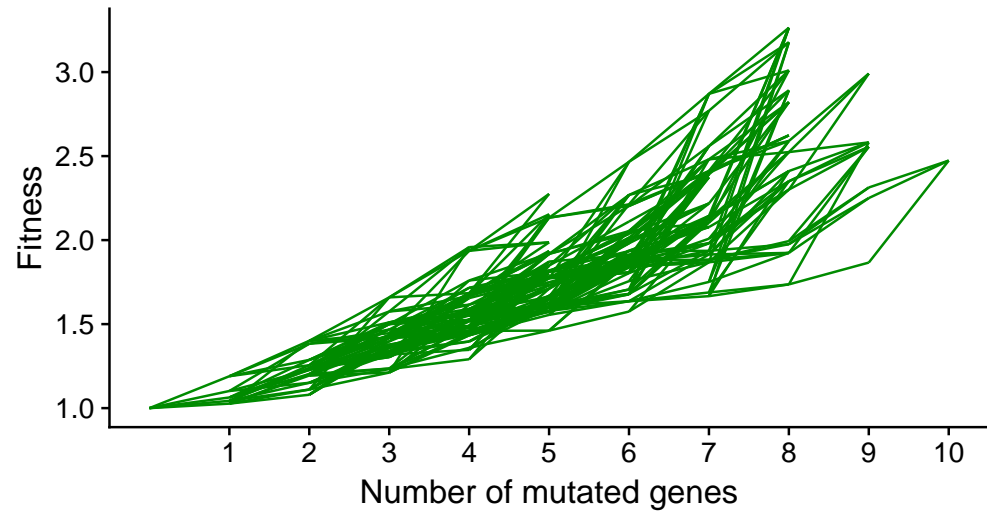
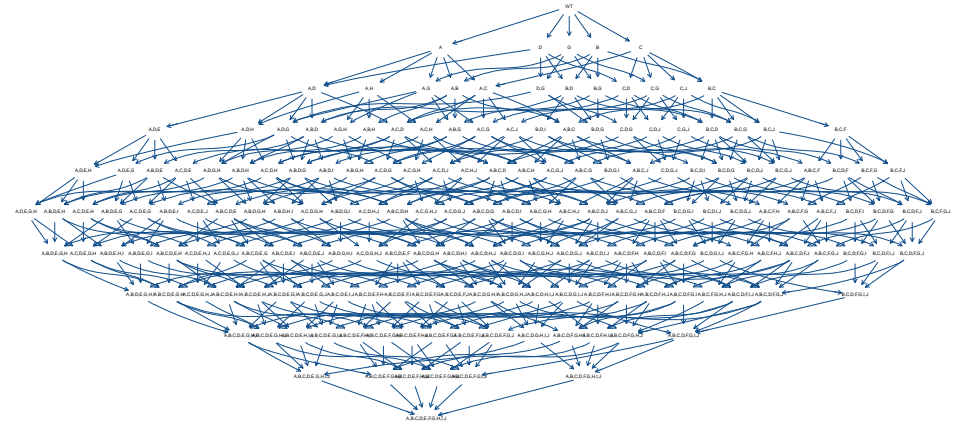


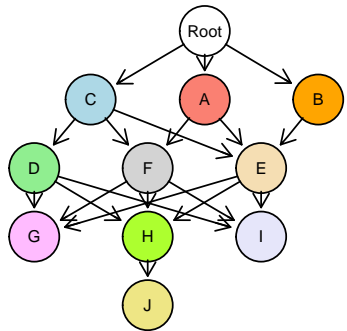
ID [SIYbZPVjDjsPd3OJ](#)
acc genotypes 312
peaks no back 21
removed edges 259
prop rem edges 0.224



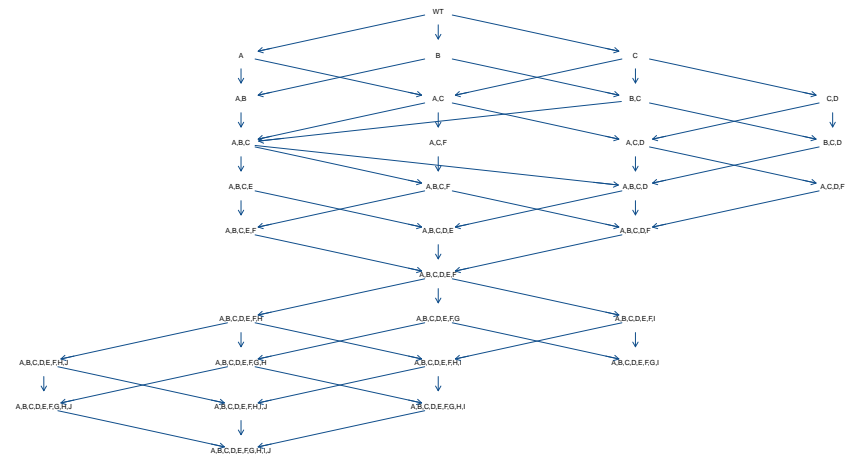
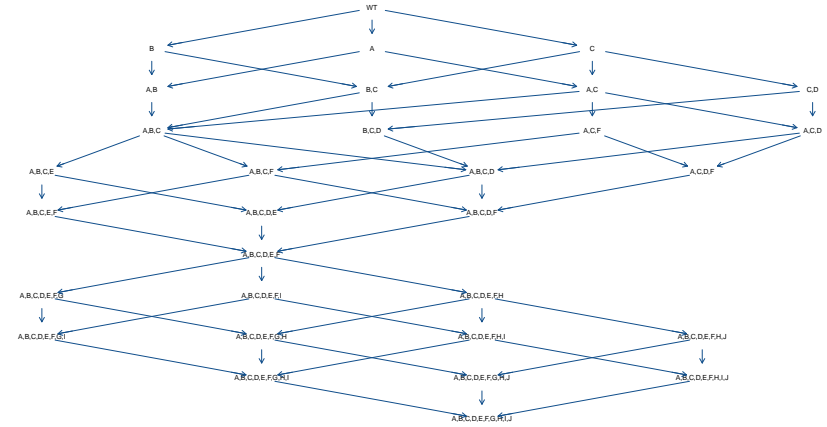
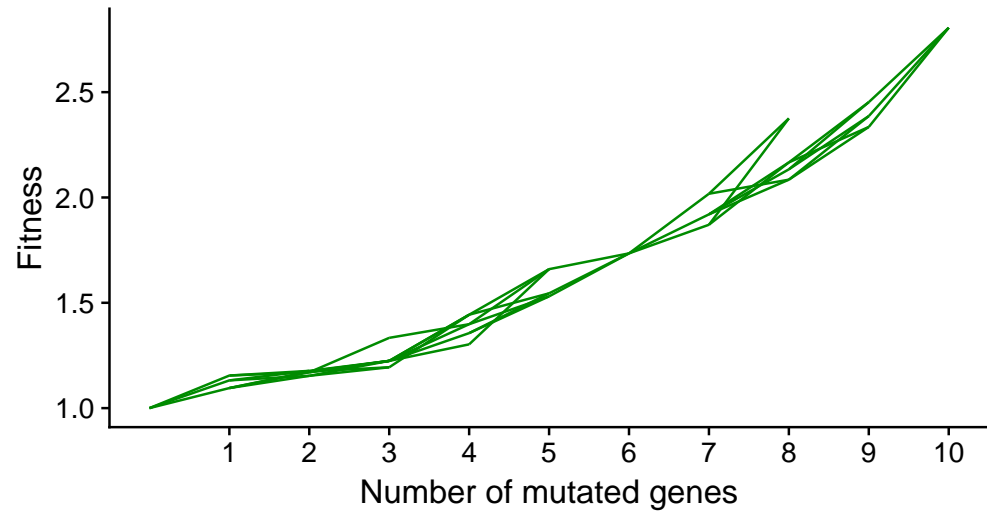


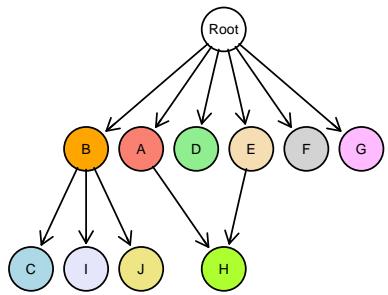
ID **smwY8F2IPkzSNFOb**
 acc genotypes **178**
 peaks no back **17**
 removed edges **101**
 prop rem edges **0.181**



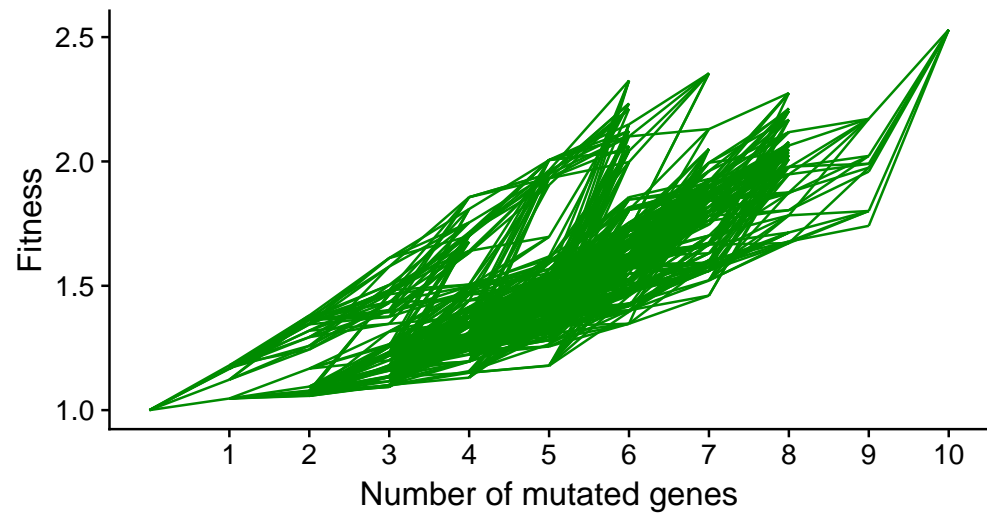
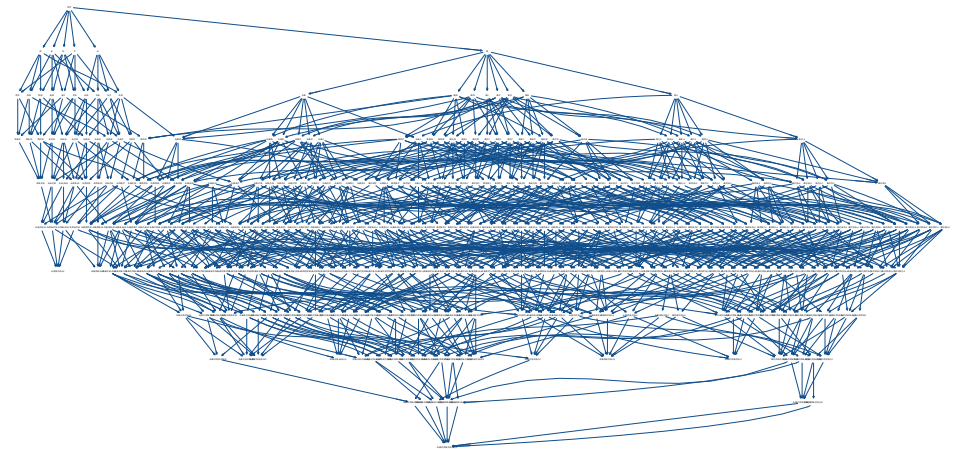
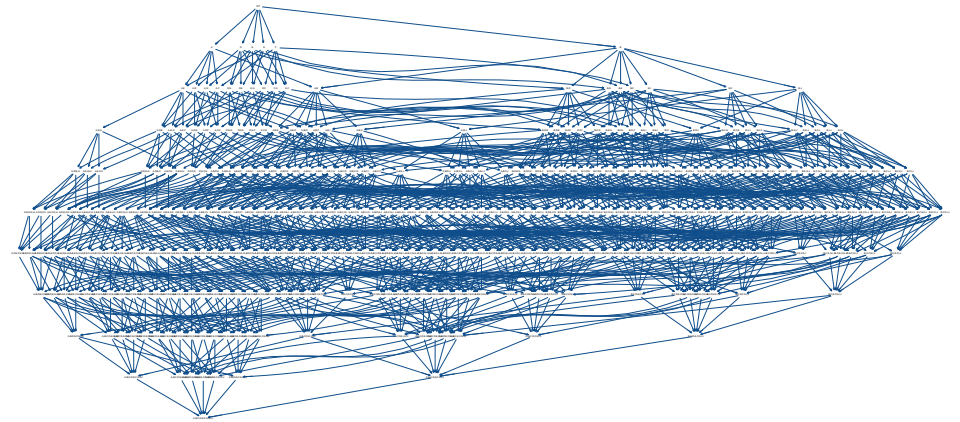


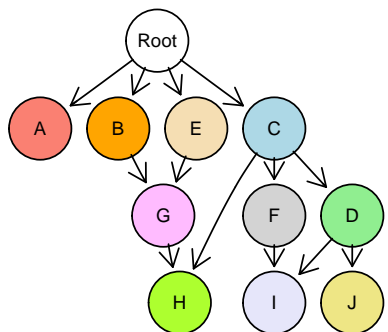
ID **sO7ye5yMrhvX10WZQ**
 acc genotypes **31**
 peaks no back 2
 removed edges 2
 prop rem edges 0.036



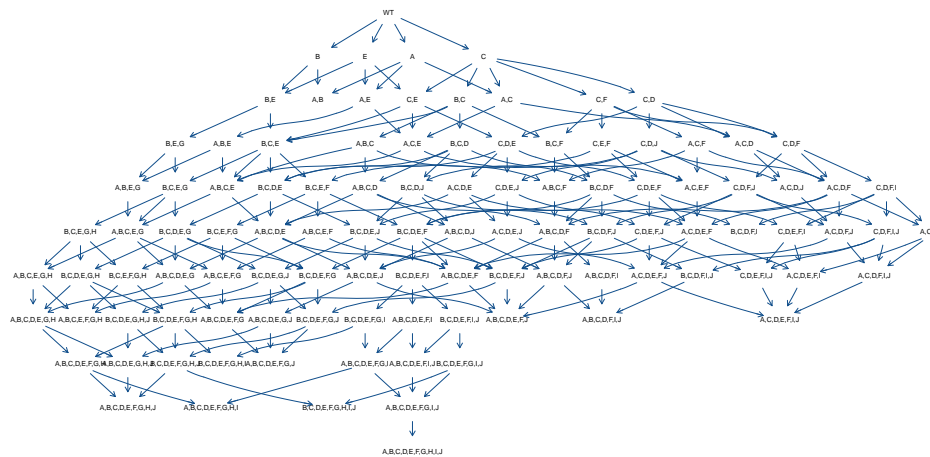
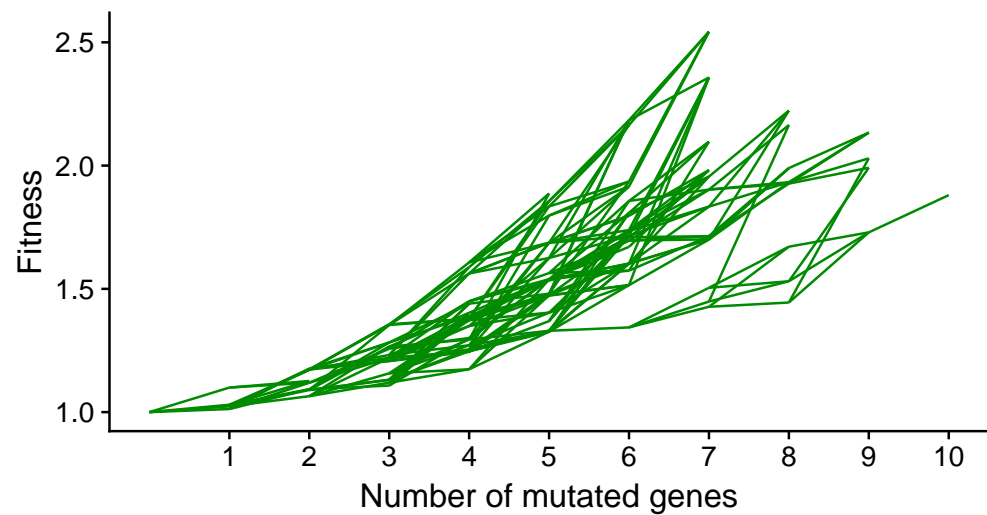
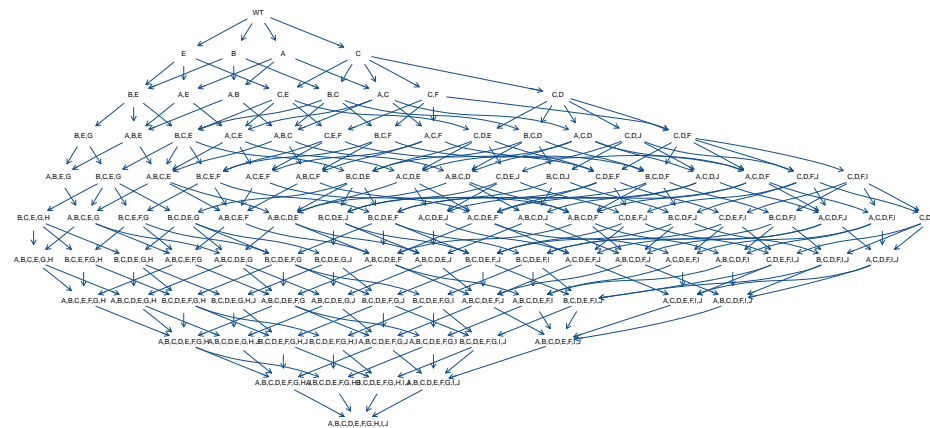


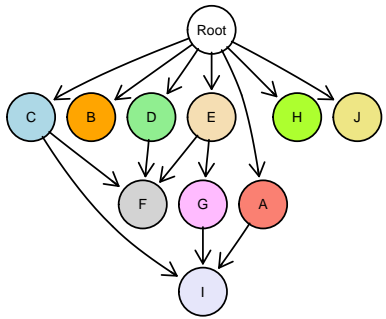
ID **sUe5FH9IUMDi10B**
 acc genotypes **360**
 peaks no back 23
 removed edges 252
 prop rem edges 0.177



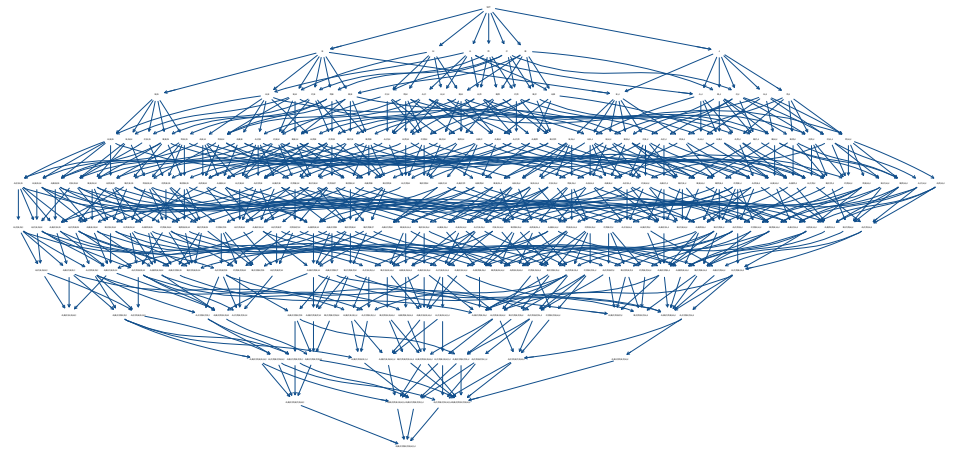
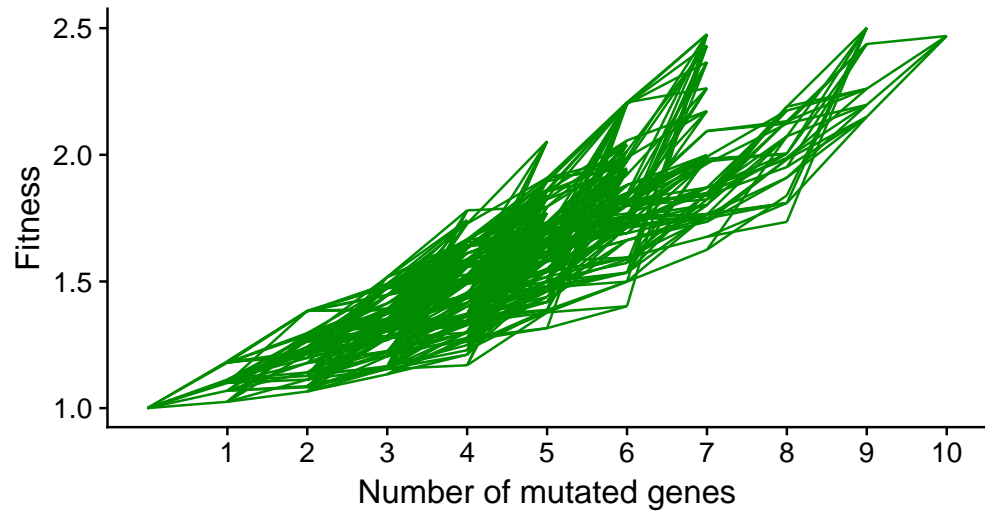
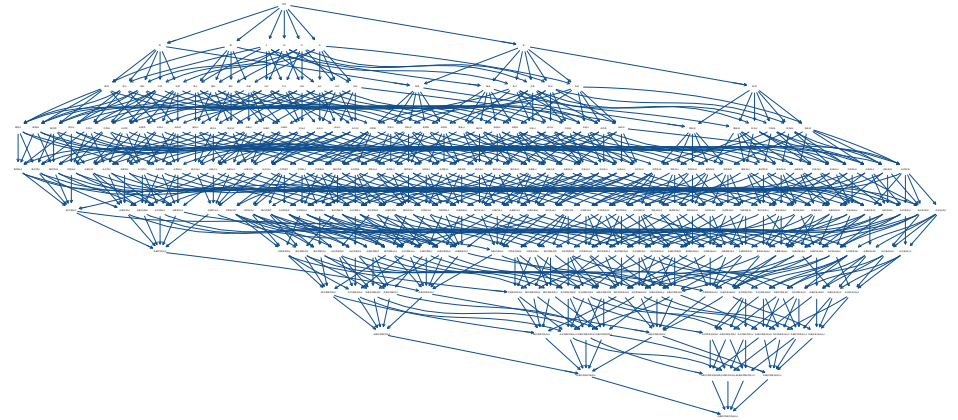


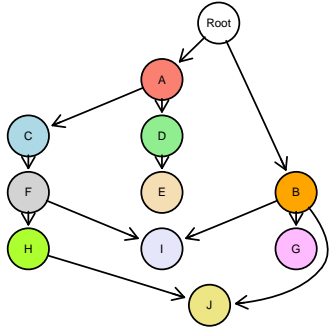
ID SWgUDoSpxMcdnnQM
 acc genotypes 106
 peaks no back 12
 removed edges 52
 prop rem edges 0.18



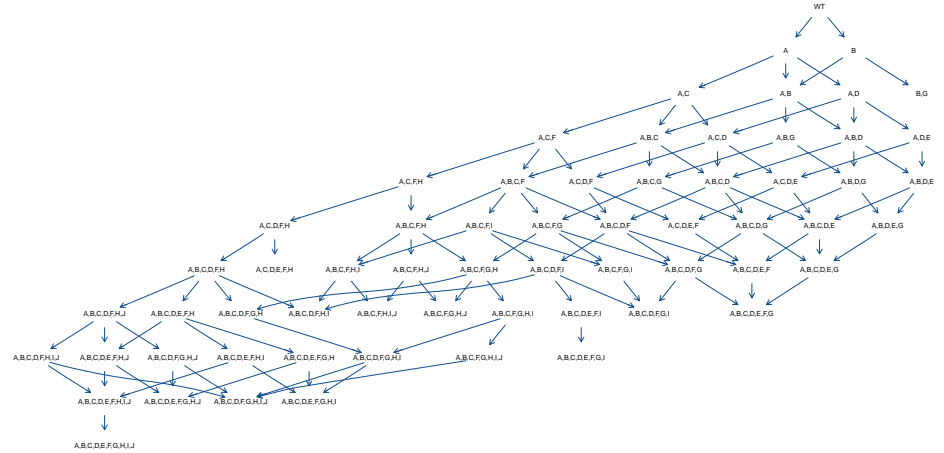
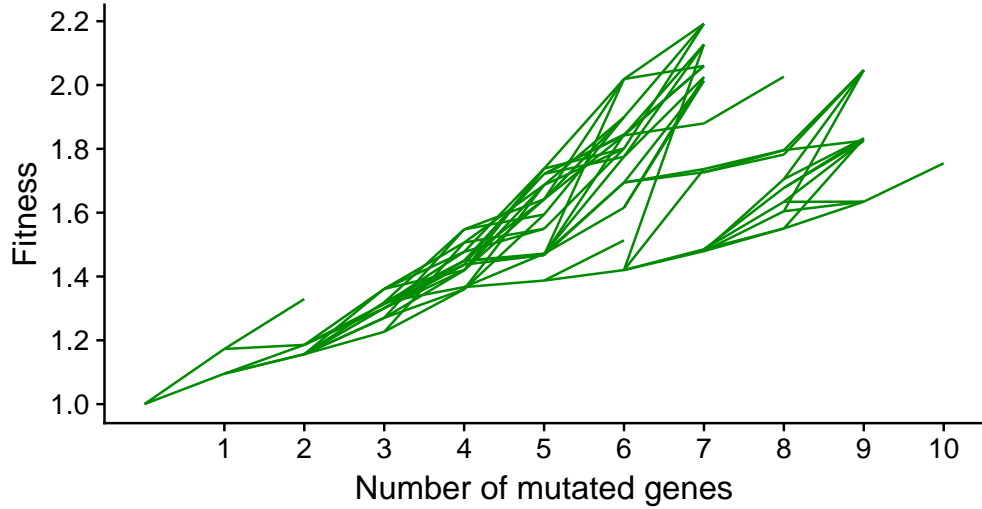
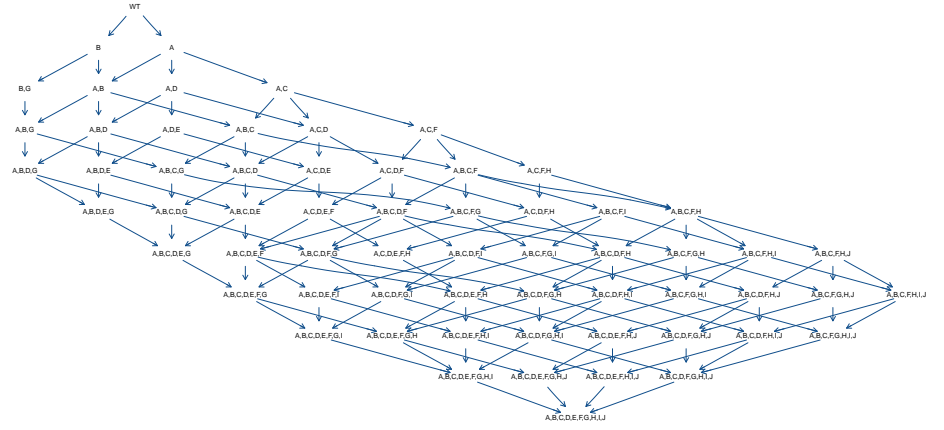


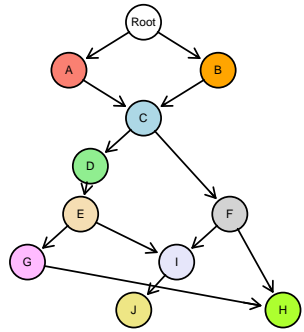
ID [sxE6qJHh512sjV9a](#)
 acc genotypes 248
 peaks no back 16
 removed edges 163
 prop rem edges 0.183



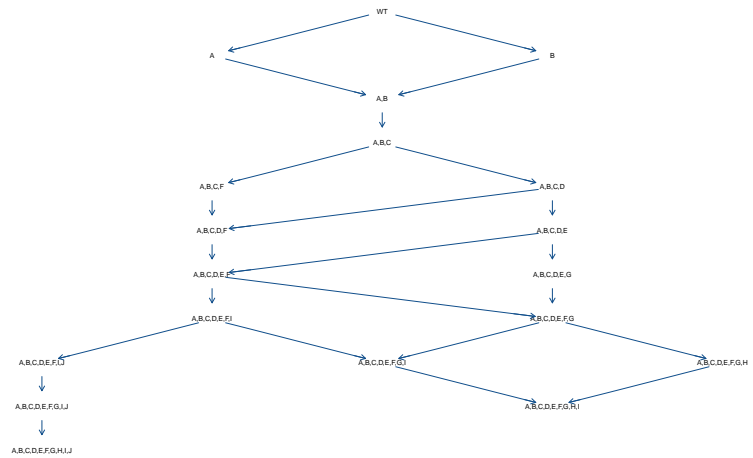
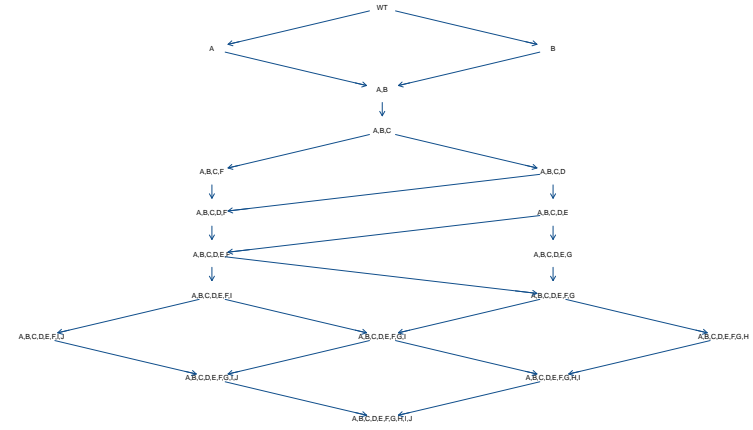
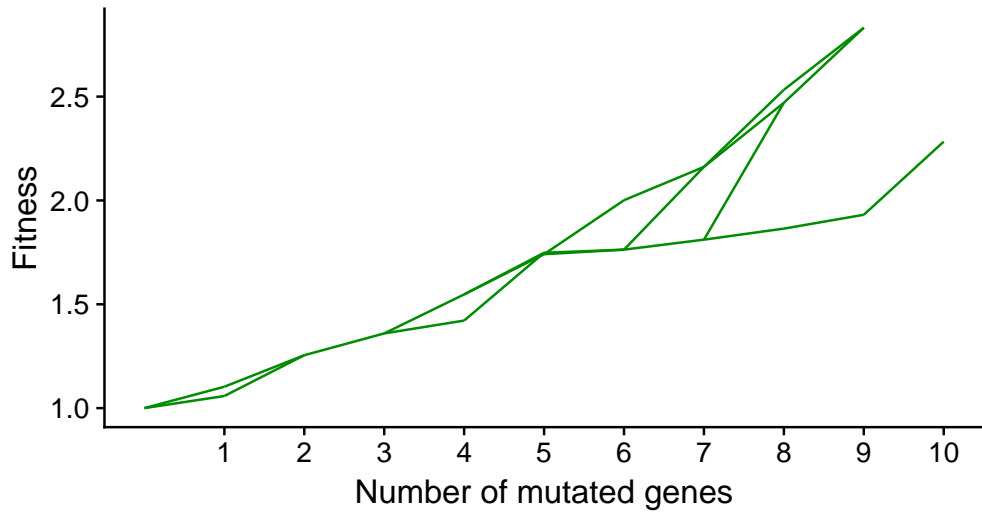


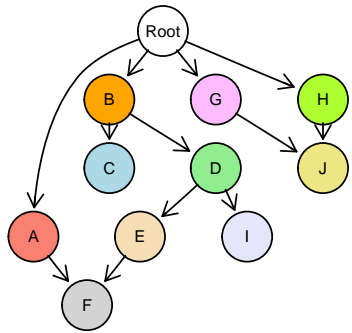
ID **t10jgW9R9zZrcAqjl**
 acc genotypes **63**
 peaks no back **12**
 removed edges **30**
 prop rem edges **0.208**



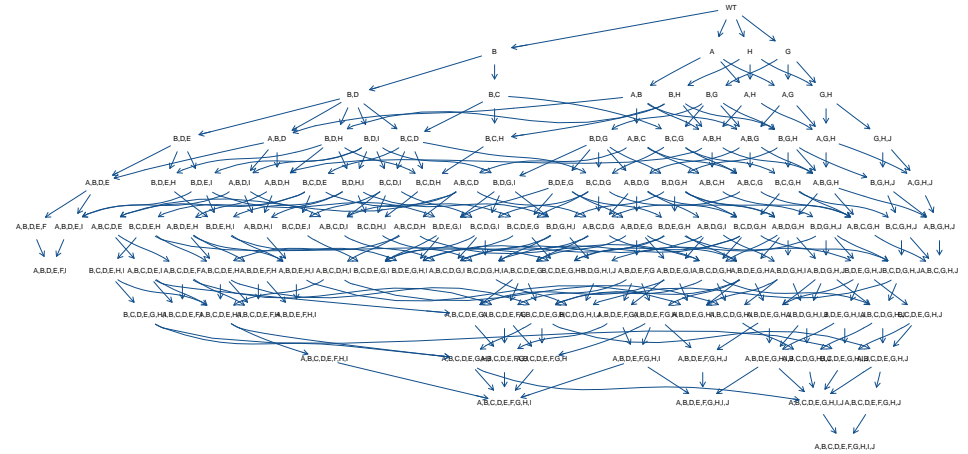
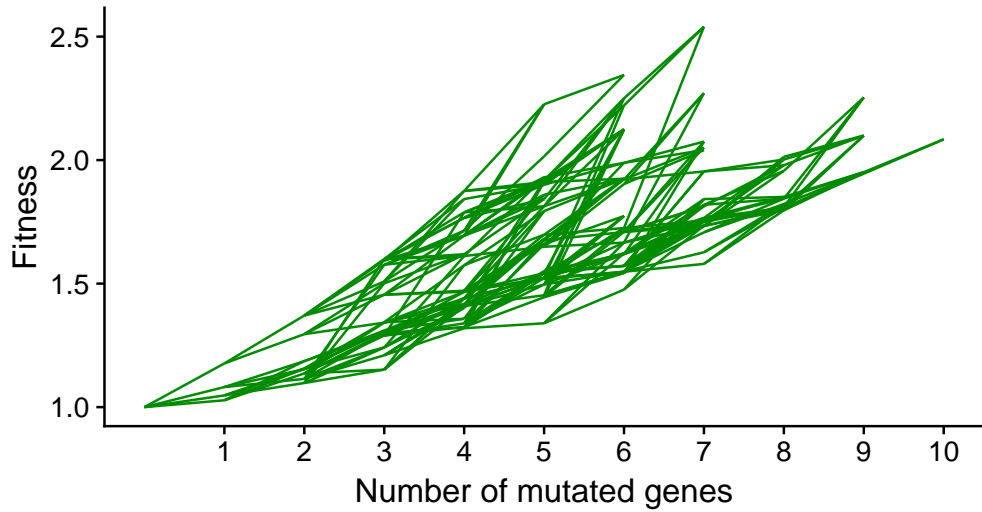
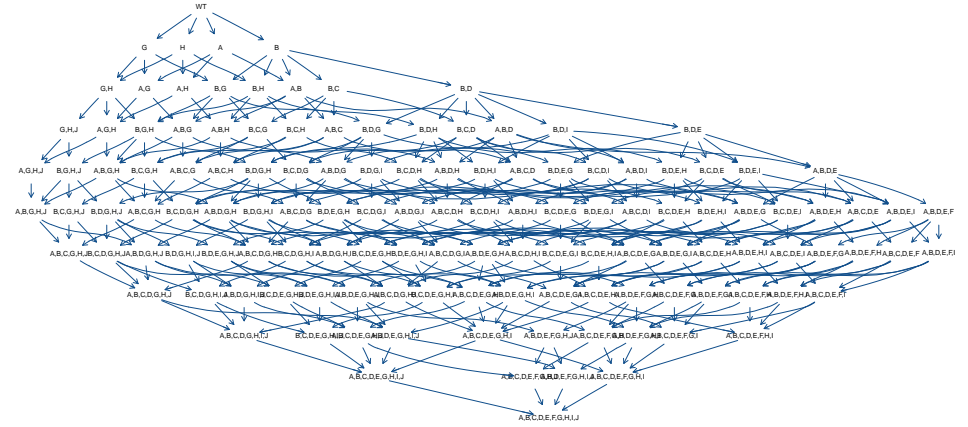


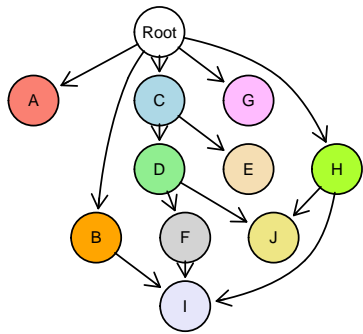
ID [t1yUXsv5fVuo10GRi](#)
 acc genotypes 19
 peaks no back 2
 removed edges 2
 prop rem edges 0.077



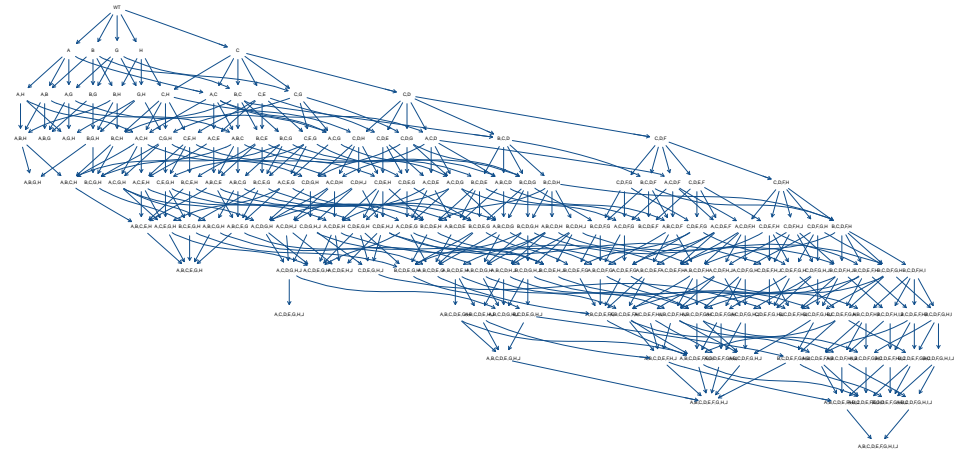
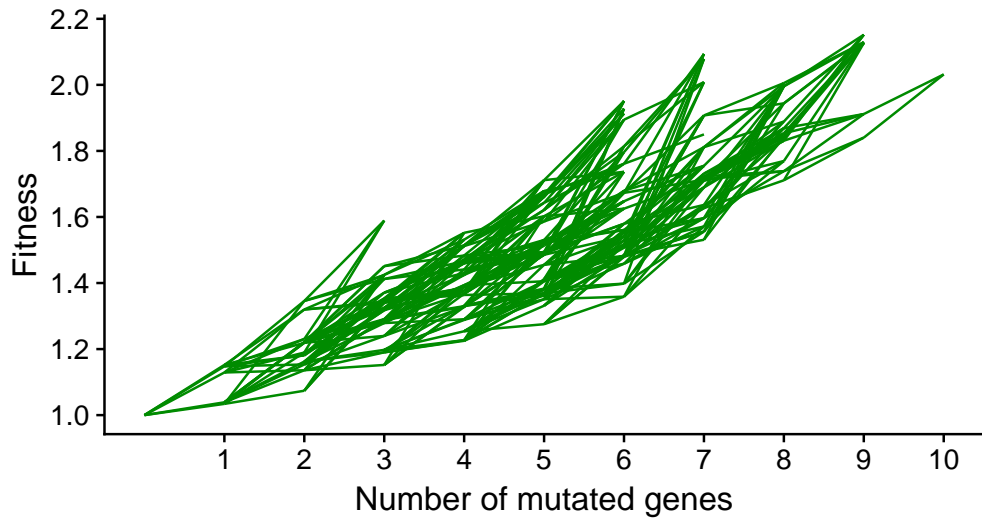
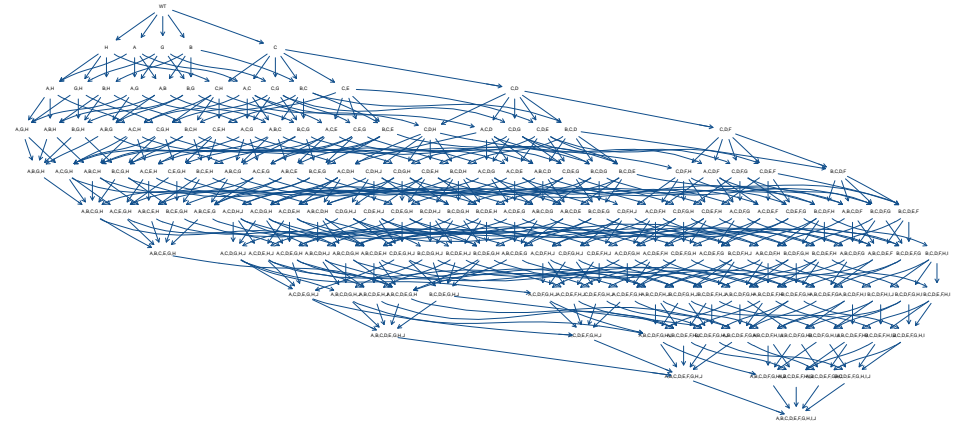


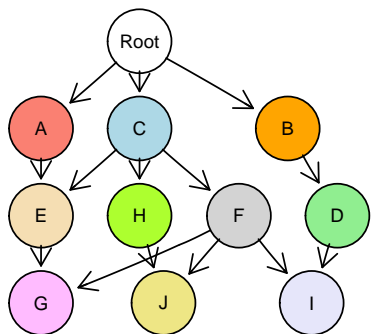
ID **tBuq3Z94BsQjawuL**
 acc genotypes **130**
 peaks no back **14**
 removed edges **92**
 prop rem edges **0.239**



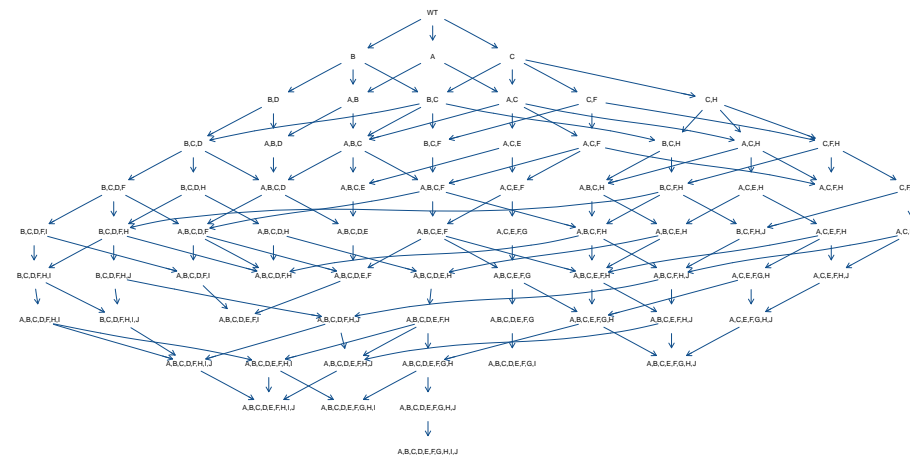
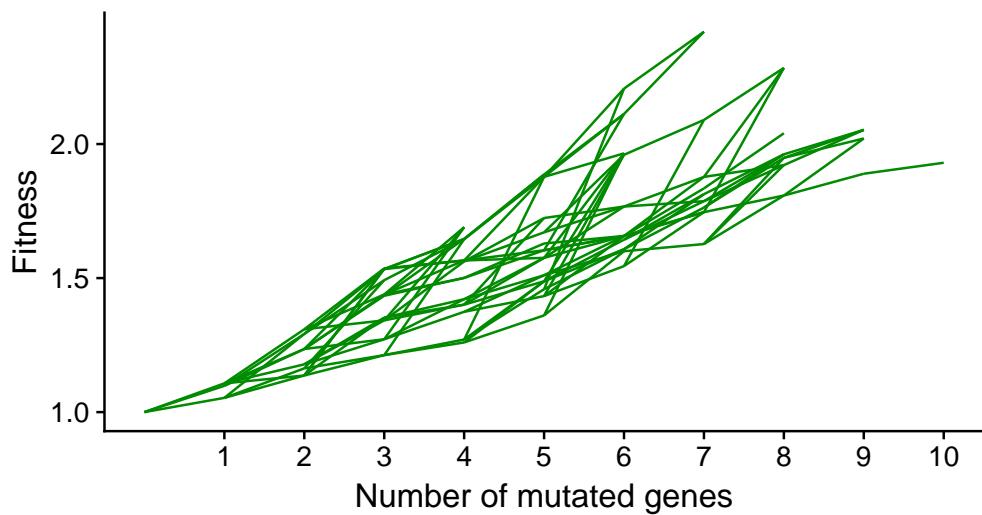
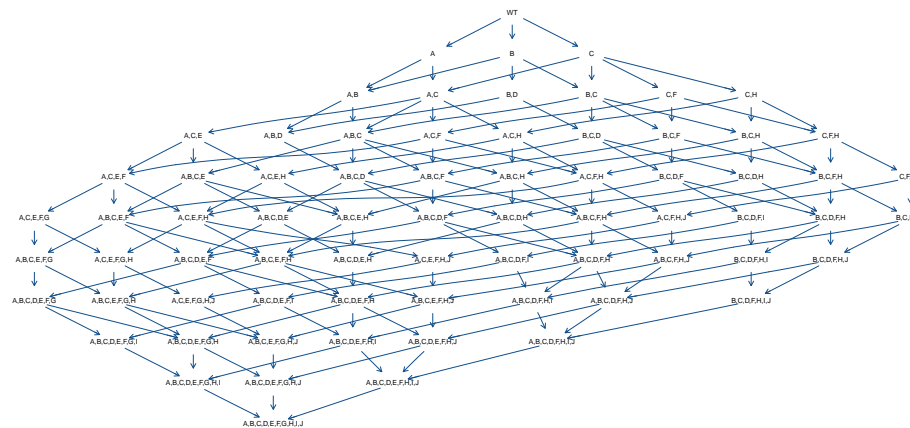


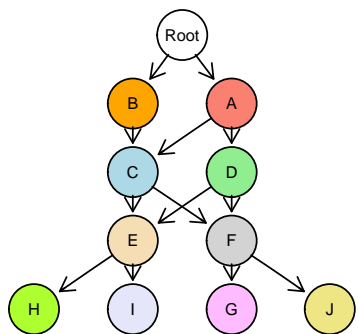
ID **tGIKPZvUbRWHgDHV**
 acc genotypes **160**
 peaks no back **16**
 removed edges **89**
 prop rem edges **0.174**



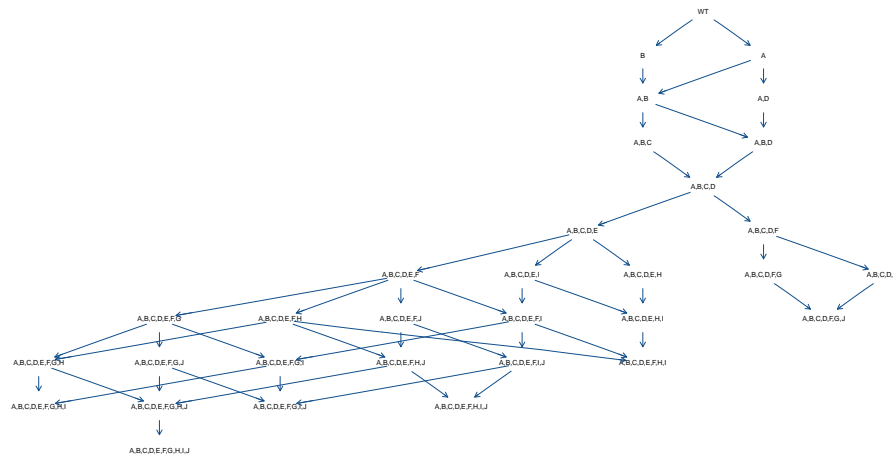
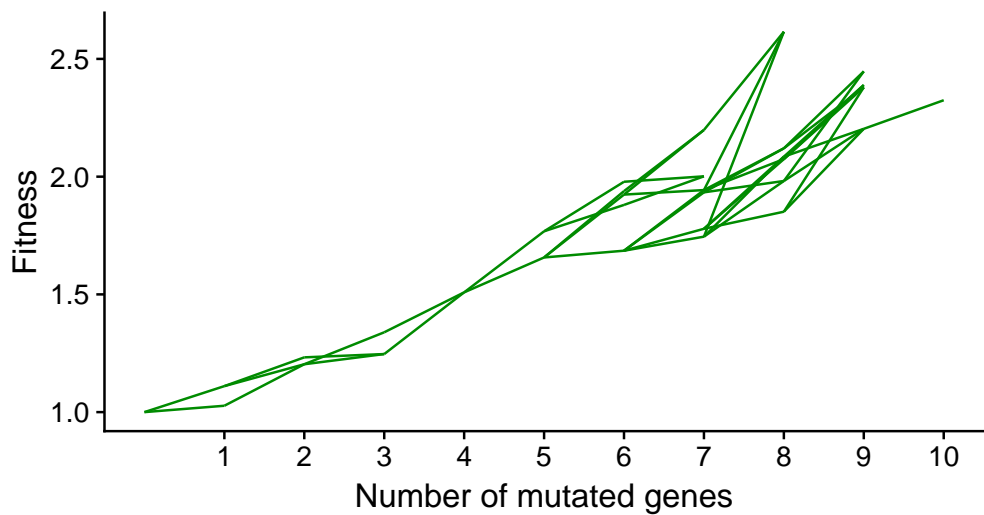
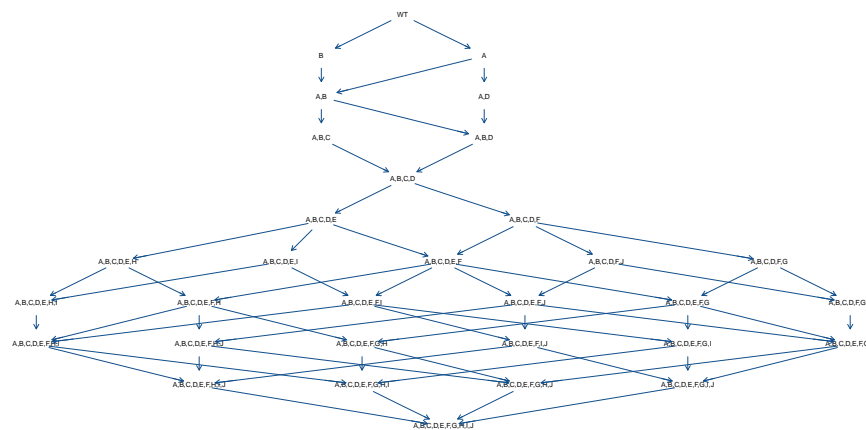


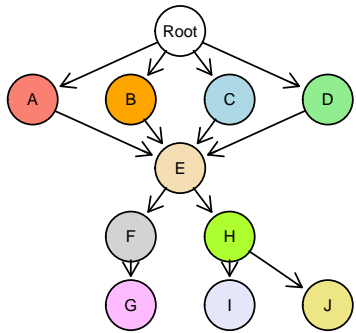
ID **TGzeGSf7DK4OTwG2**
 acc genotypes **72**
 peaks no back **8**
 removed edges **32**
 prop rem edges **0.19**



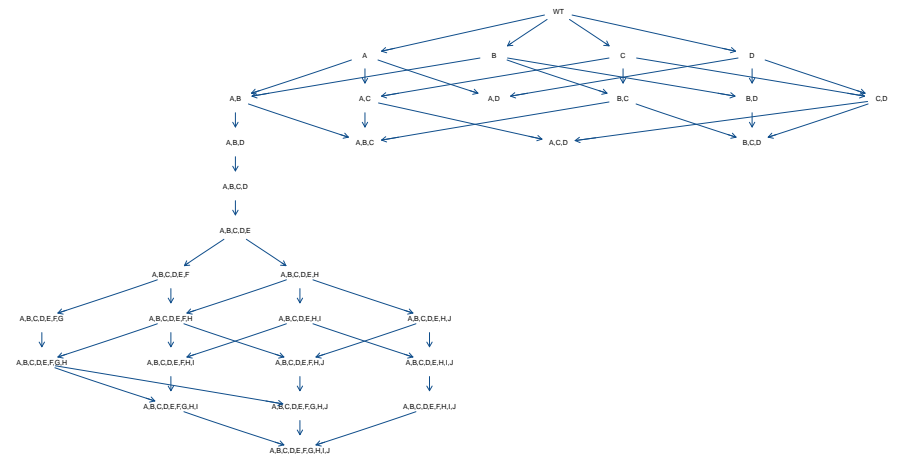
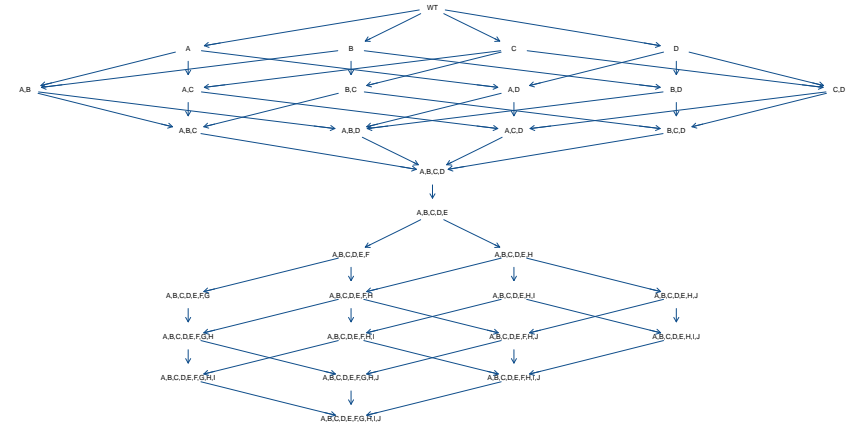
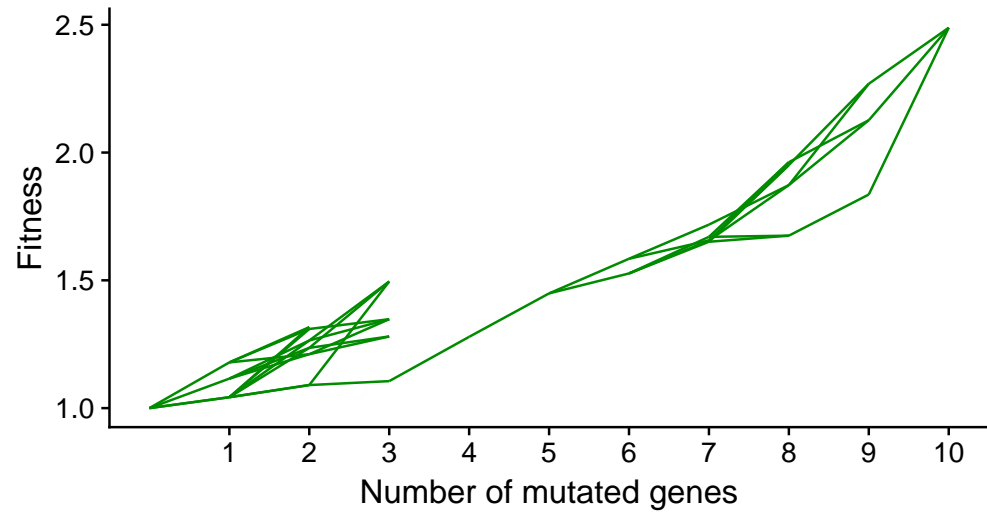


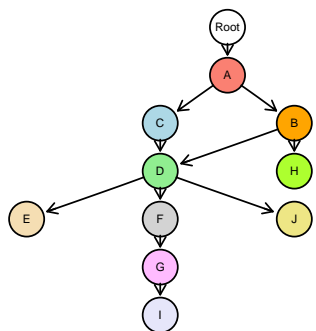
ID **t18GpDHXTWuBAEB4**
 acc genotypes **32**
 peaks no back **6**
 removed edges **11**
 prop rem edges **0.183**



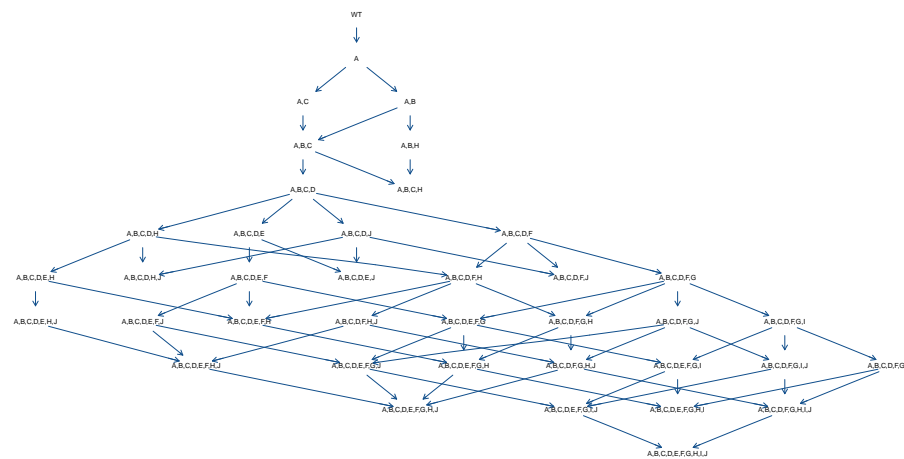
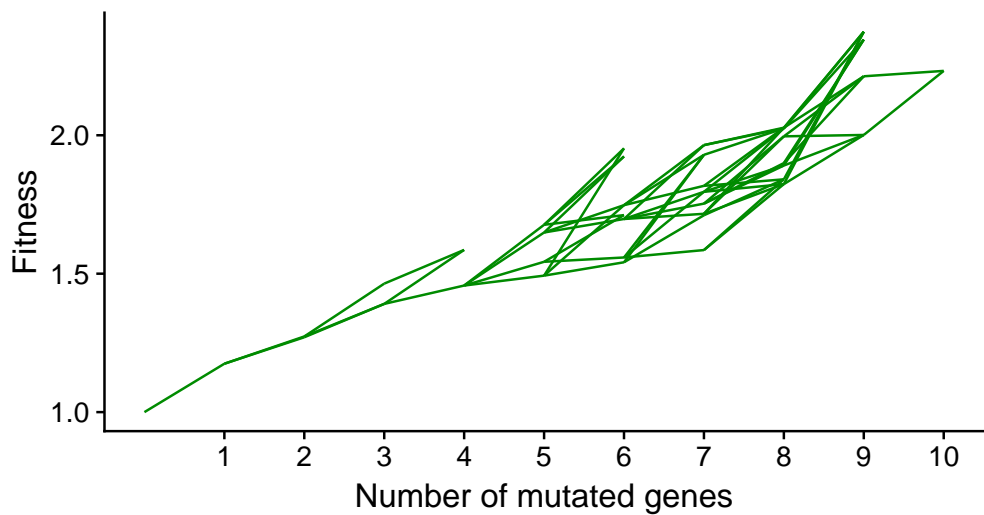
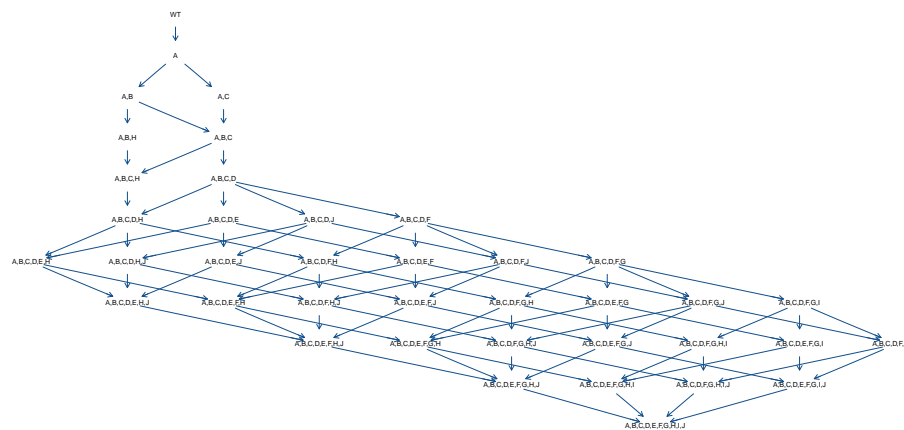


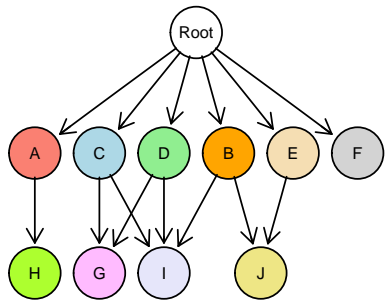
ID TnFE10L2B9qFy8hMT
 acc genotypes 31
 peaks no back 5
 removed edges 8
 prop rem edges 0.138



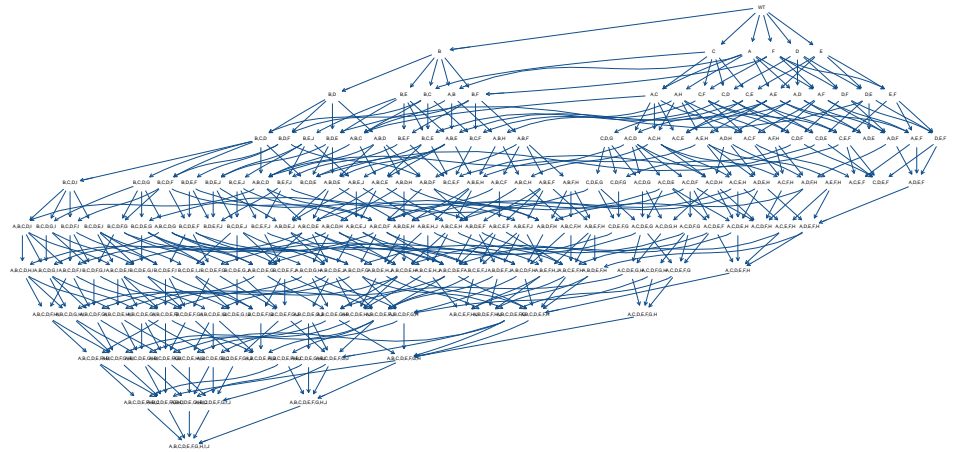
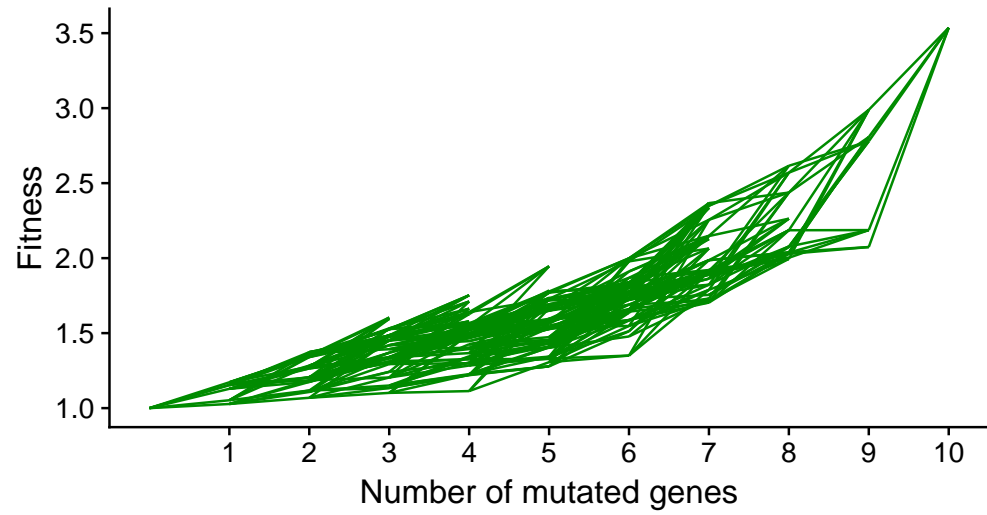
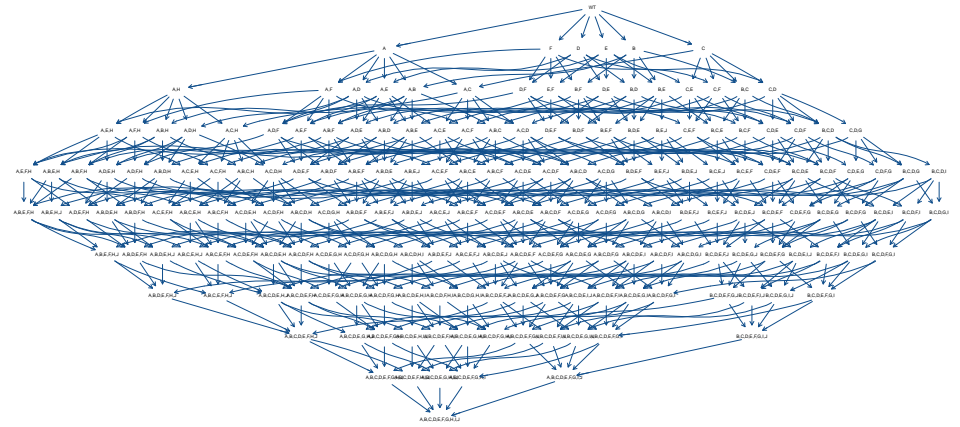


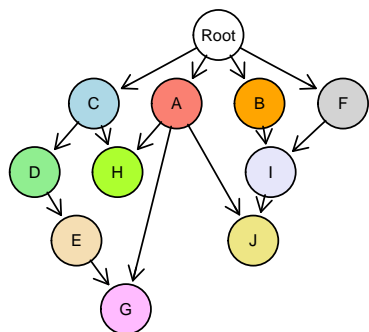
ID ToRaV610sJqVtMv2b
 acc genotypes 39
 peaks no back 7
 removed edges 14
 prop rem edges 0.171



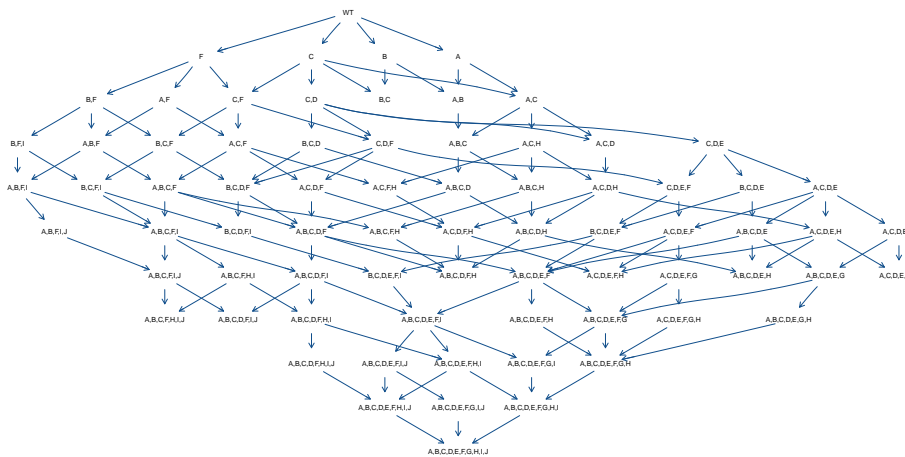
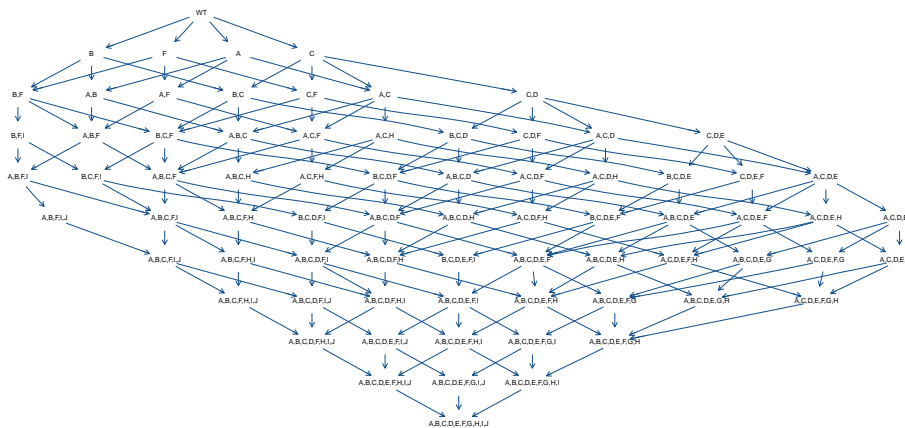
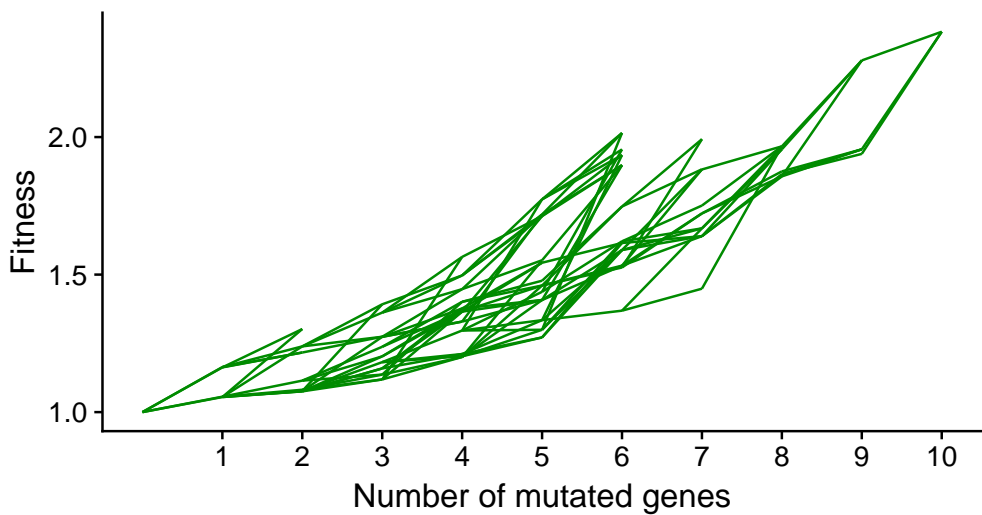


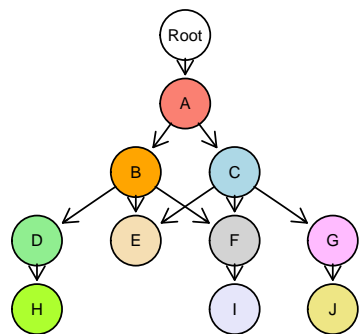
ID **TQnQiOlfxYRUpqU**
 acc genotypes **186**
 peaks no back **13**
 removed edges **112**
 prop rem edges **0.188**



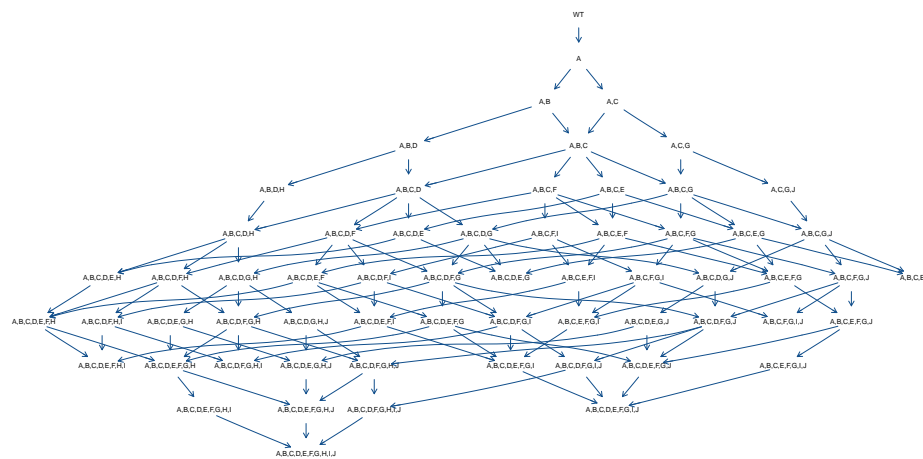
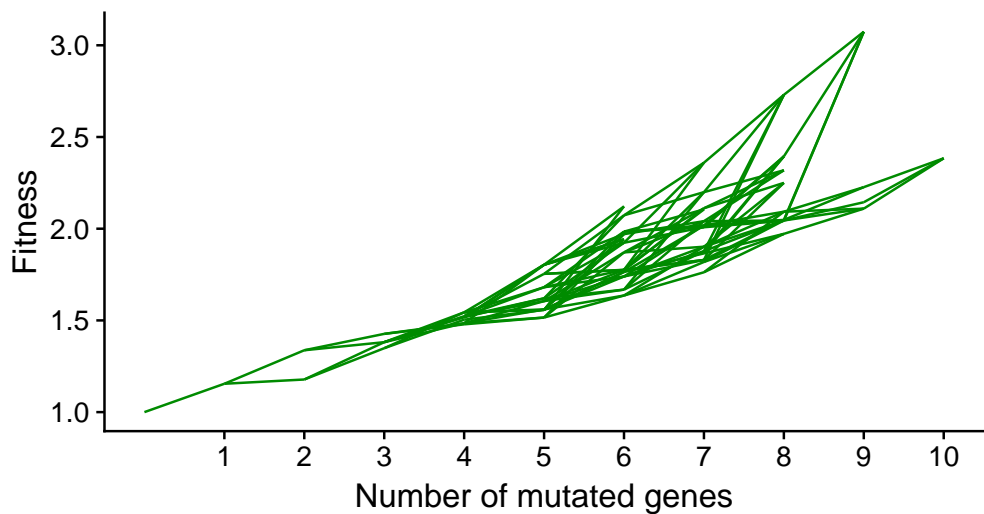
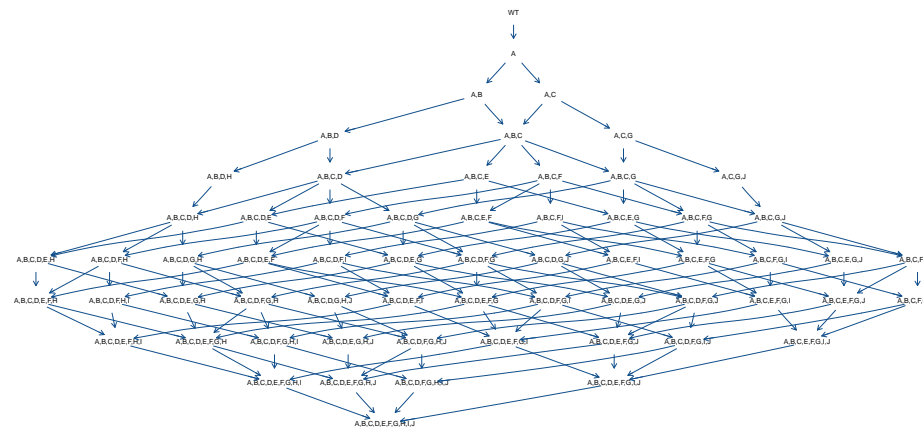


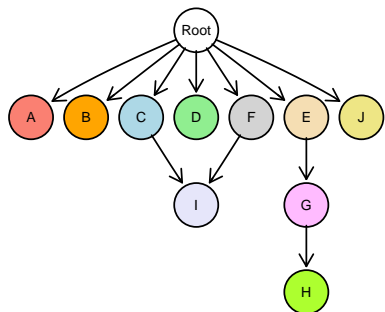
ID TVG98obaysdZVe7G
 acc genotypes 74
 peaks no back 8
 removed edges 33
 prop rem edges 0.189



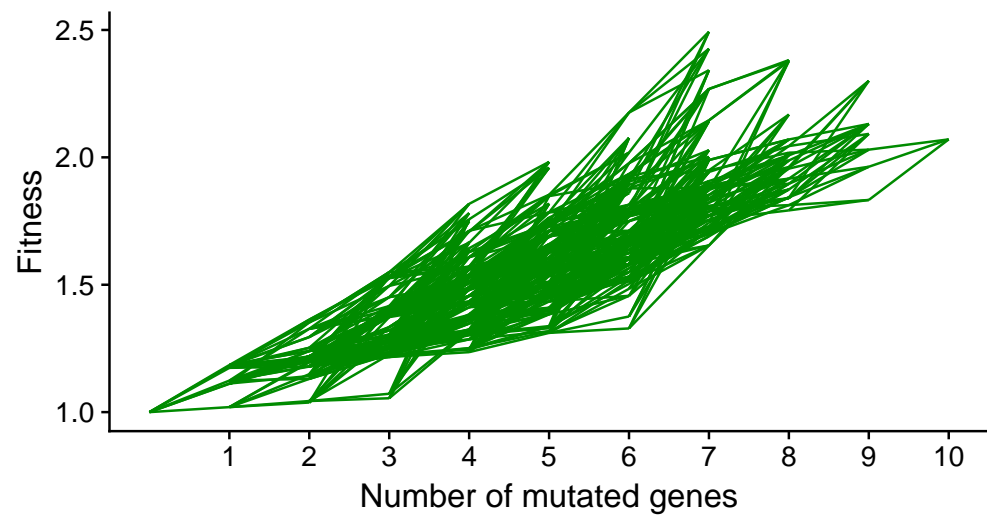
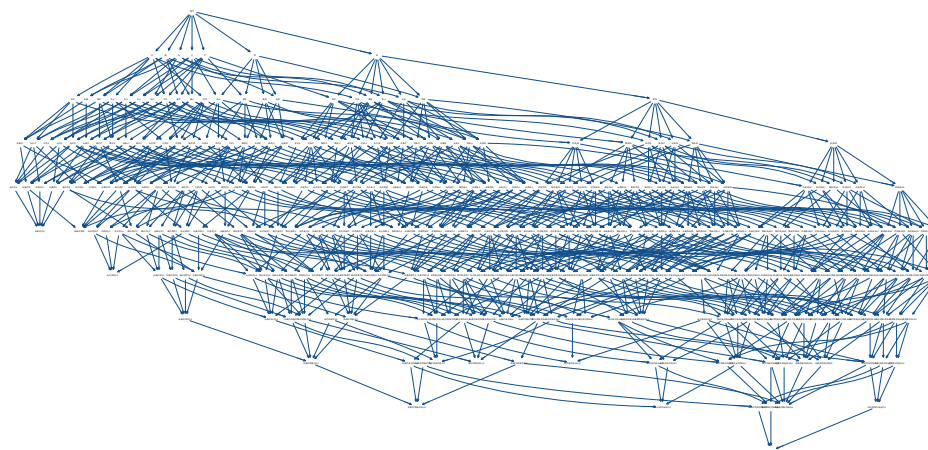
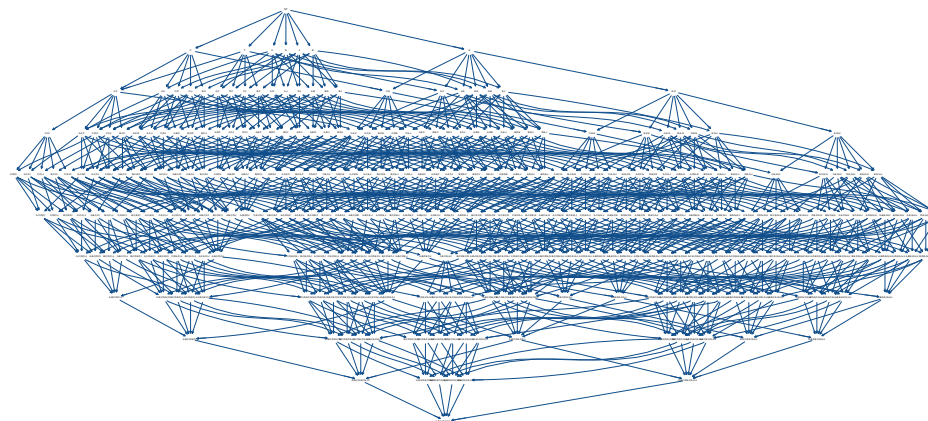


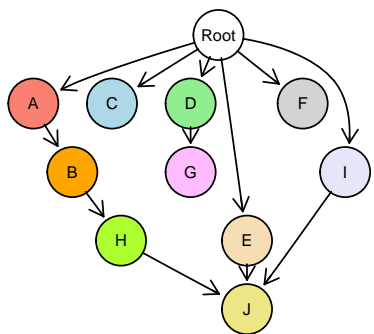
ID **tytbSnHlzi26I77A**
 acc genotypes **62**
 peaks no back **7**
 removed edges **18**
 prop rem edges **0.122**



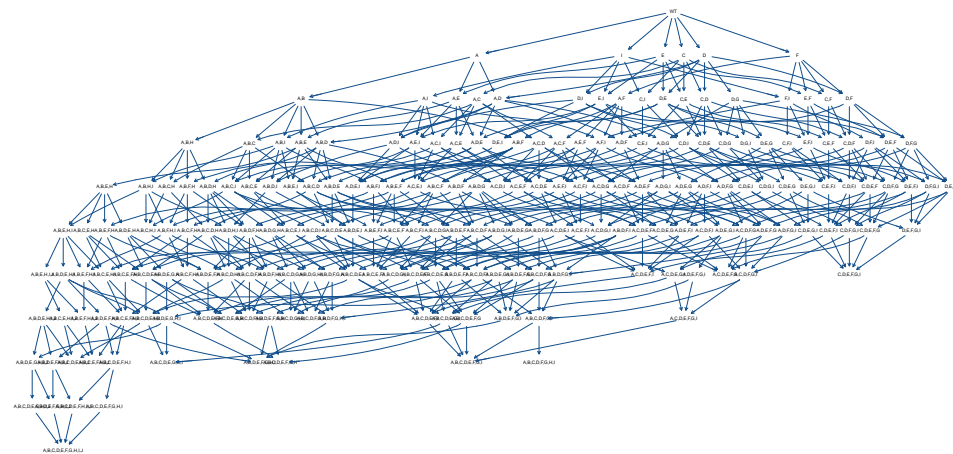
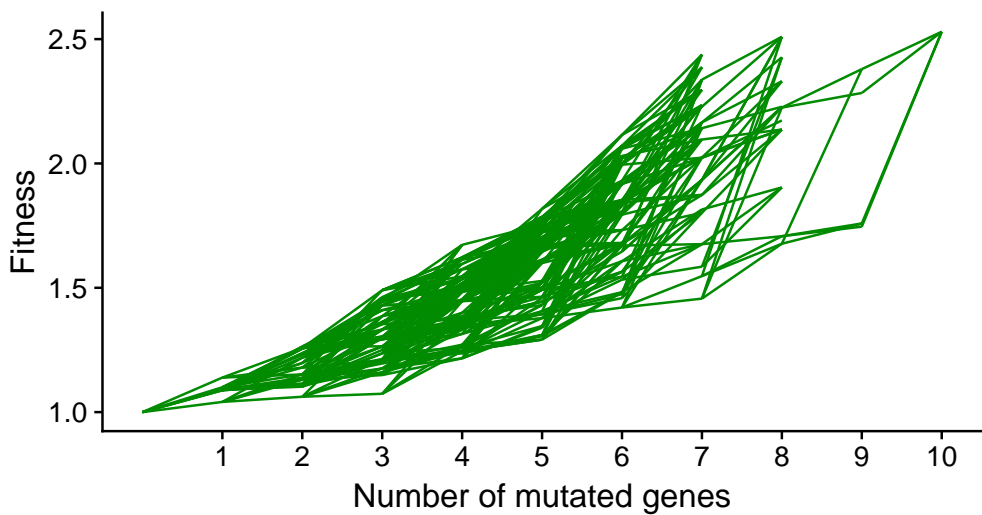
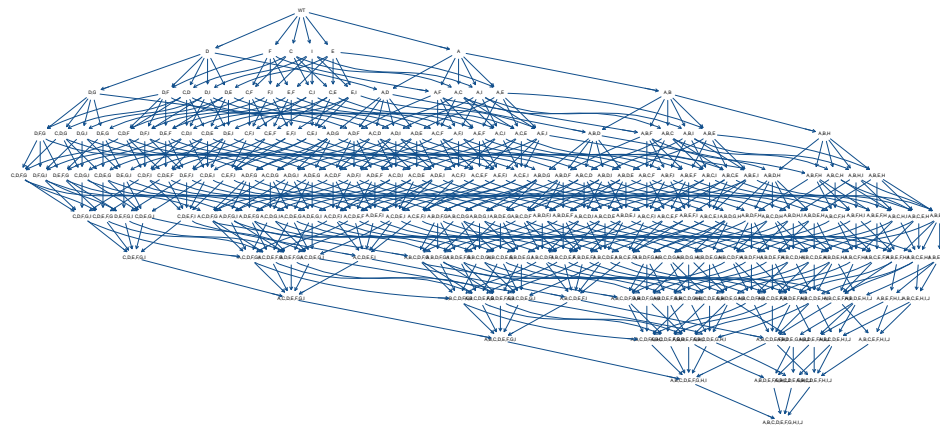


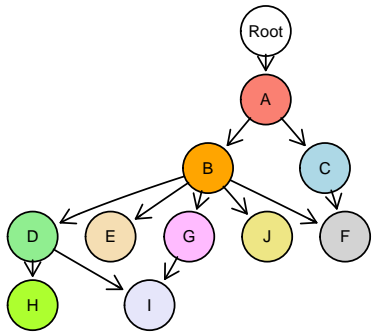
ID TZFzcsBmlMqGCih
acc genotypes 320
peaks no back 22
removed edges 231
prop rem edges 0.192



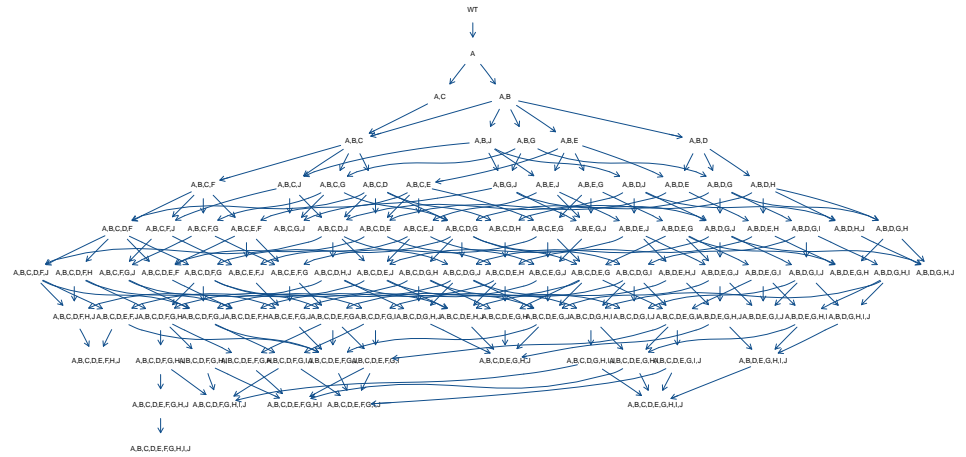
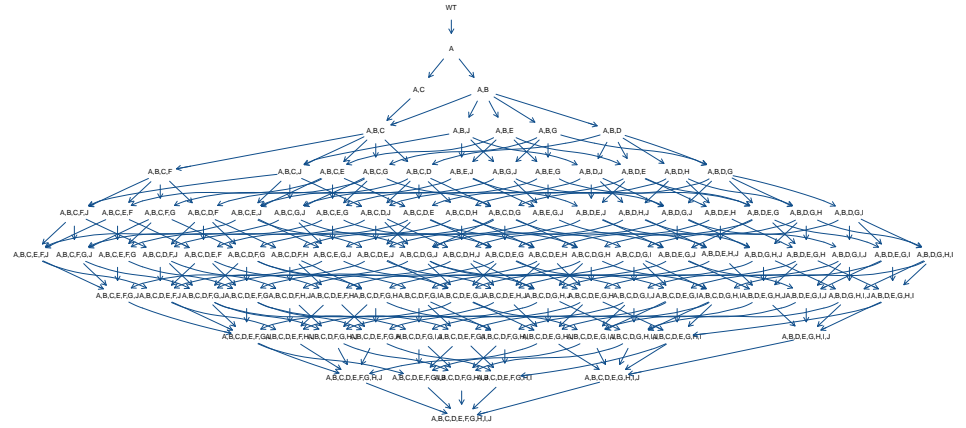
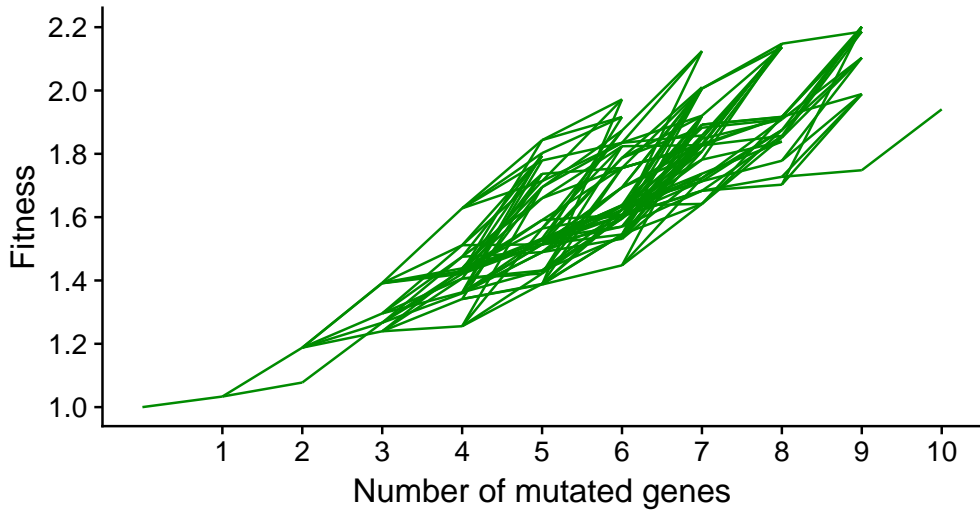


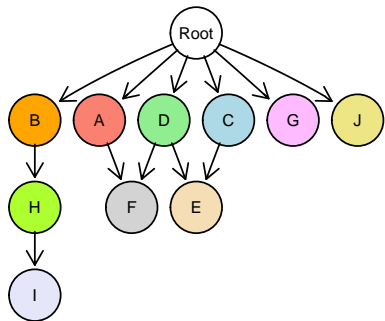
ID **UBKJVjkeIEDOKL7i**
 acc genotypes **204**
 peaks no back **14**
 removed edges **117**
 prop rem edges **0.17**



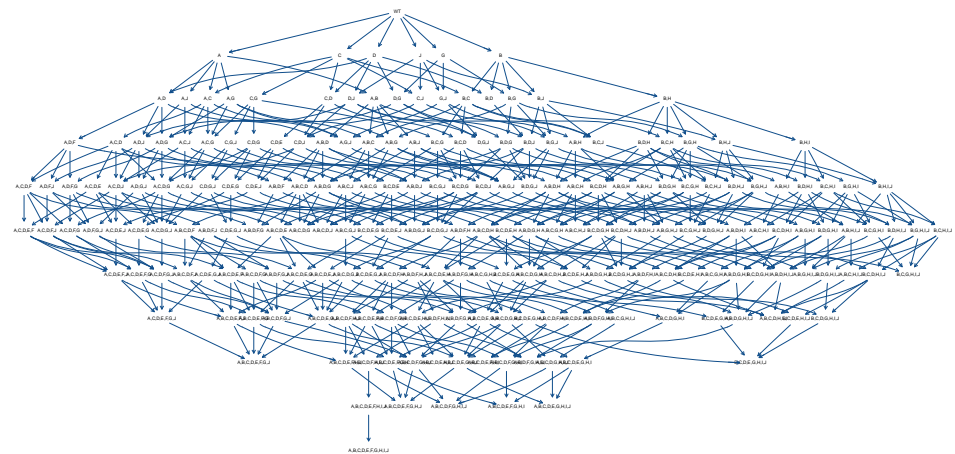
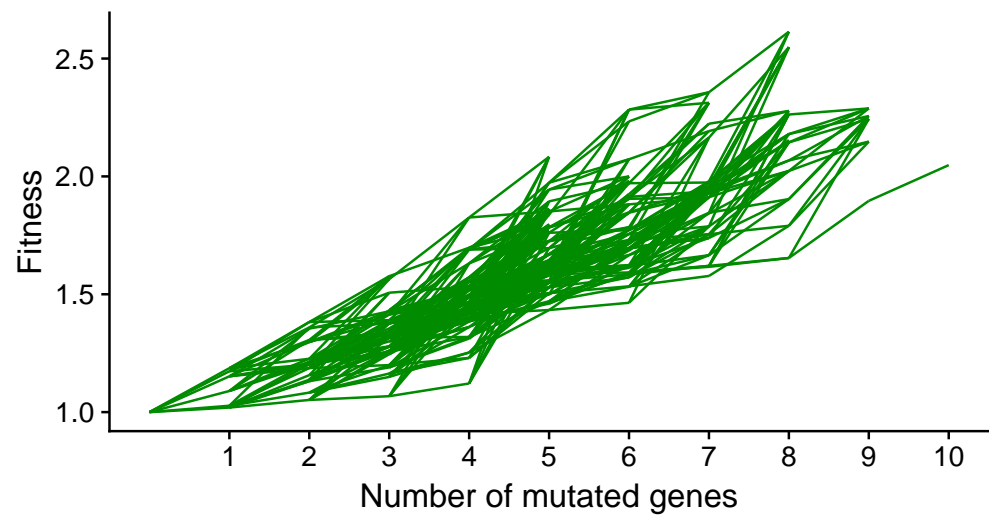
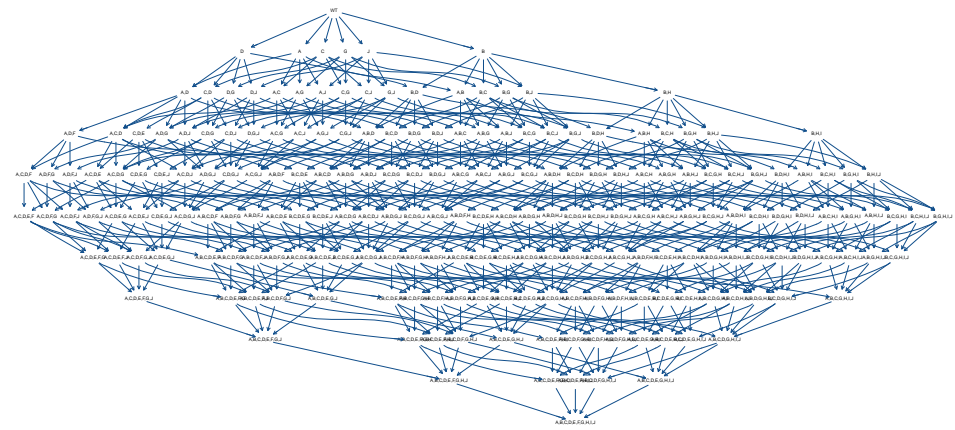


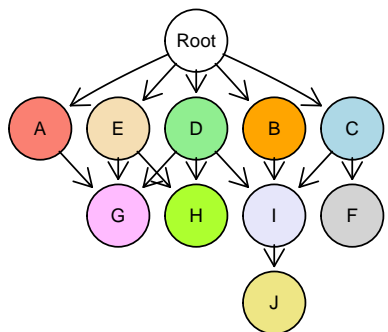
ID **Ue10Y3AbLFXoQDQkX**
 acc genotypes **99**
 peaks no back **13**
 removed edges **62**
 prop rem edges **0.218**



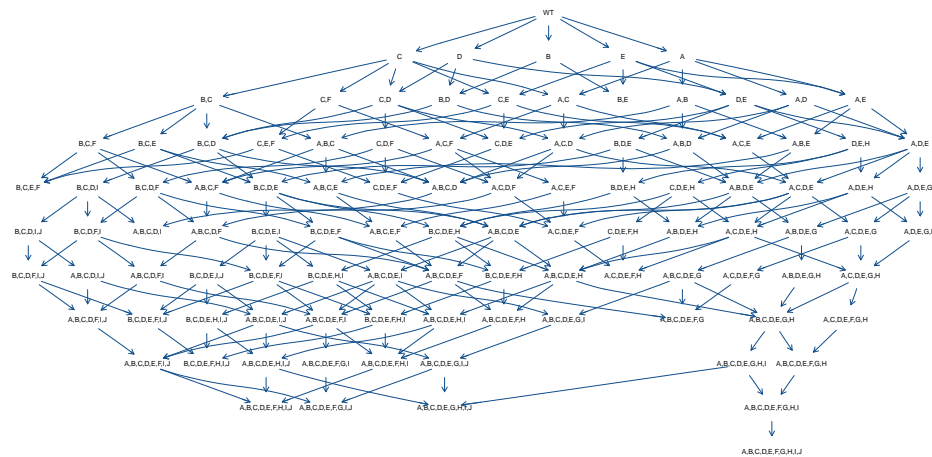
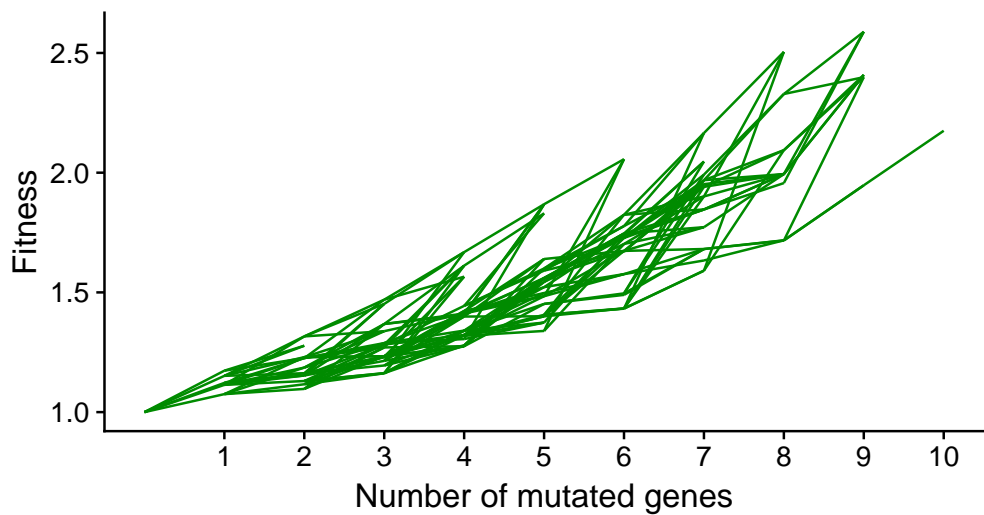
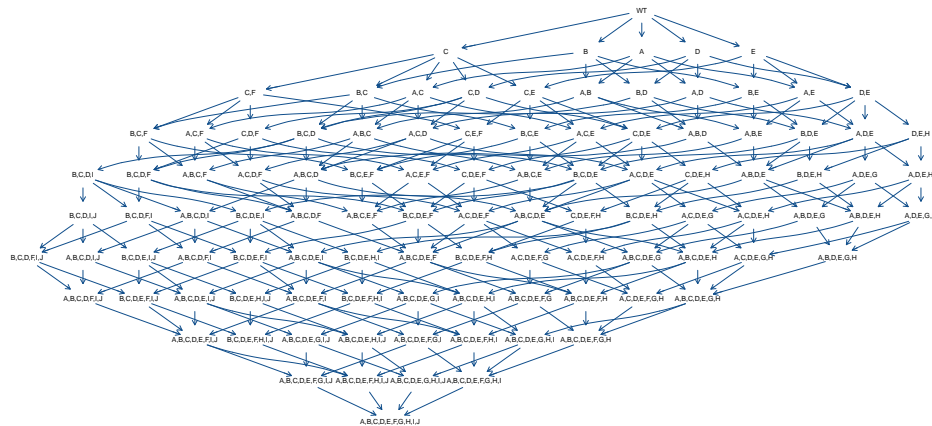


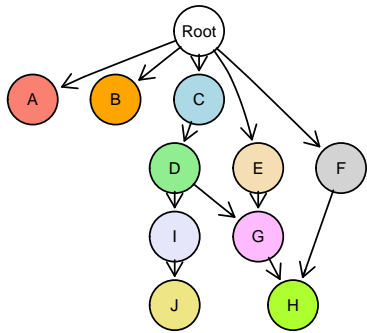
ID [UEcQih9YNrZ2uptX](#)
 acc genotypes 208
 peaks no back 18
 removed edges 127
 prop rem edges 0.186



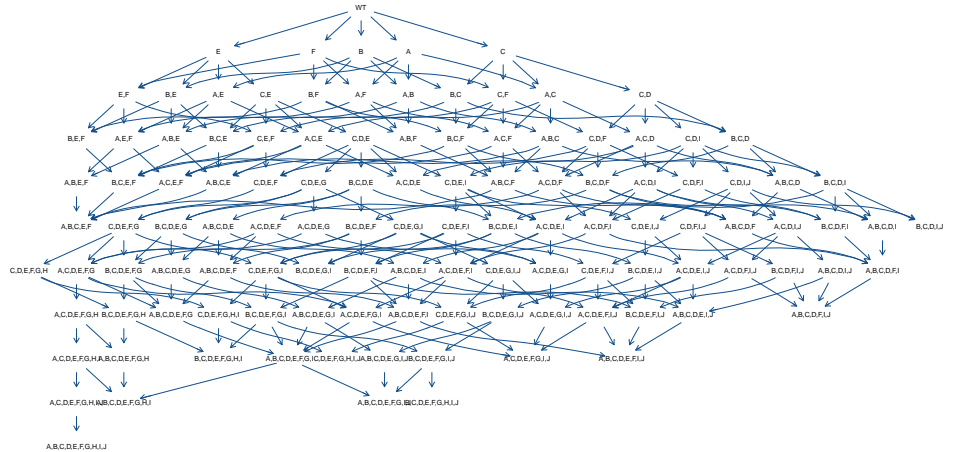
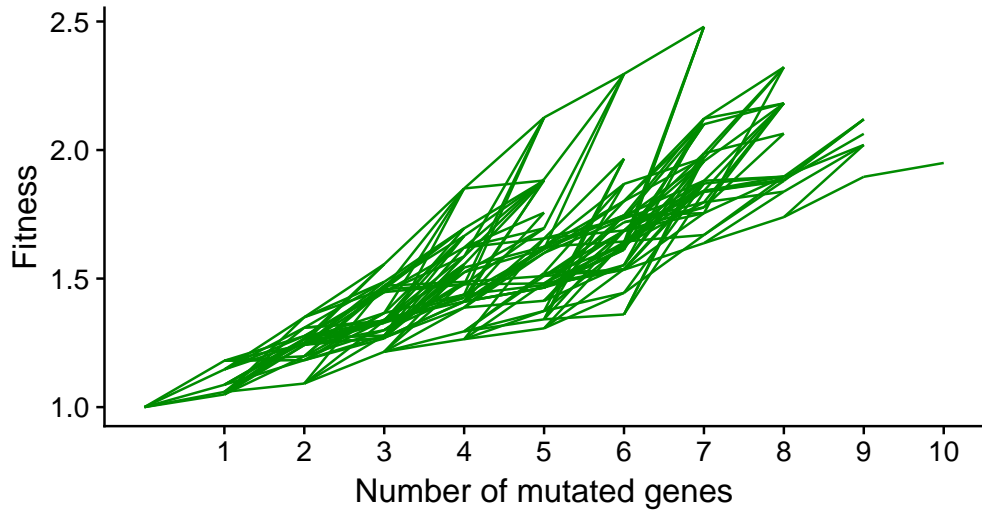
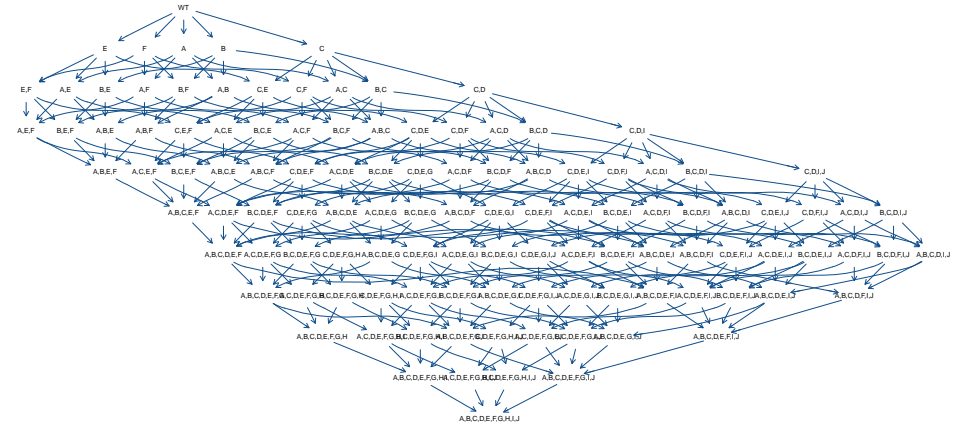


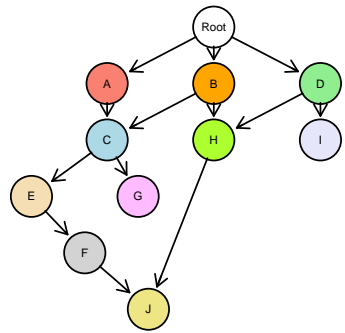
ID UHMicOOKS2hFJbTg
 acc genotypes 104
 peaks no back 10
 removed edges 51
 prop rem edges 0.182



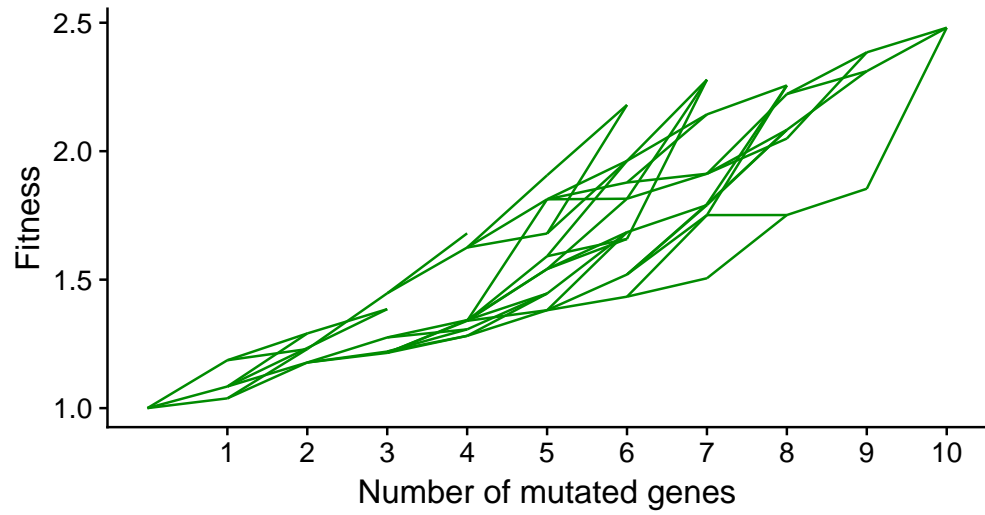
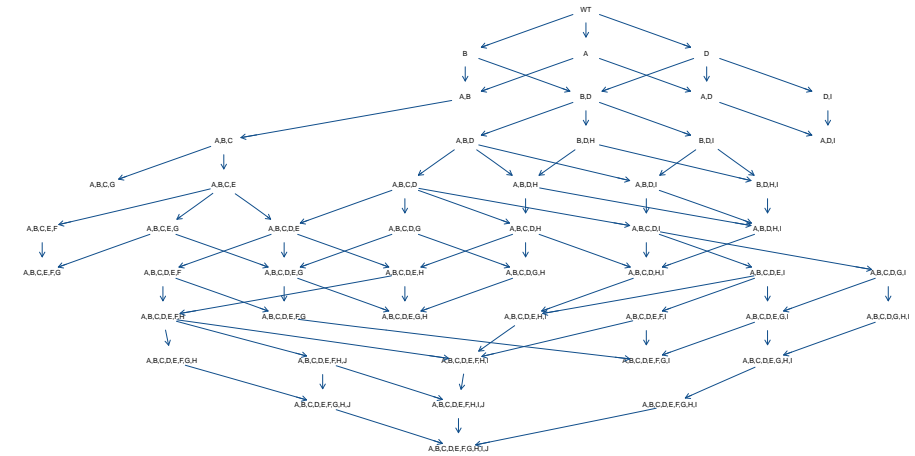
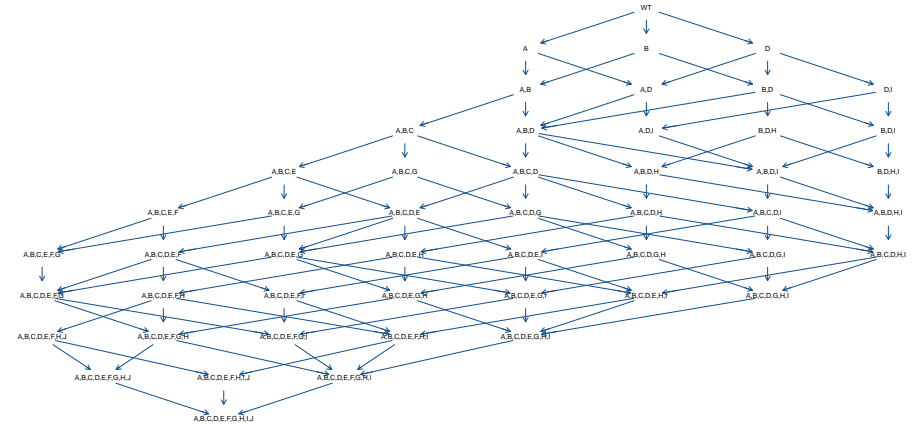


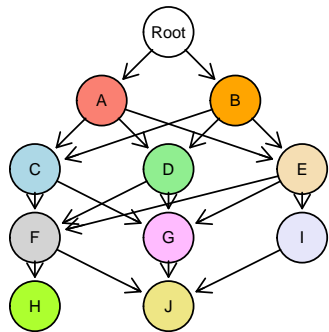
ID **uKmhMNcyKeL13N10d**
 acc genotypes **116**
 peaks no back **12**
 removed edges **59**
 prop rem edges **0.178**



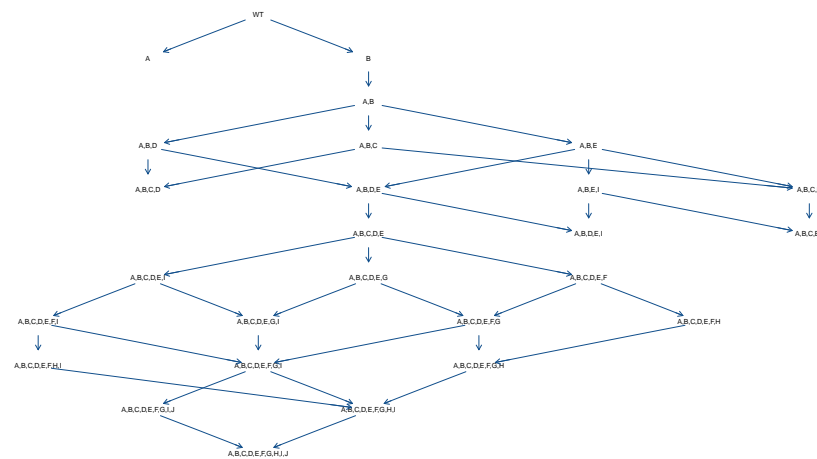
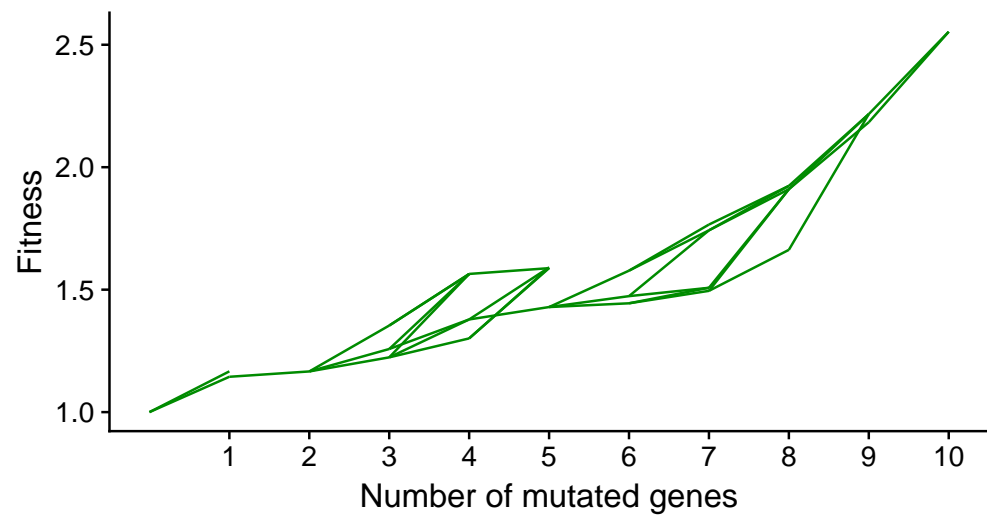
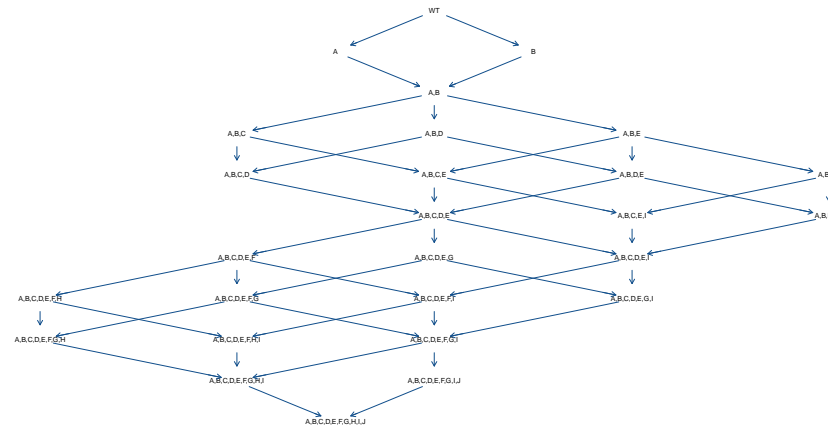


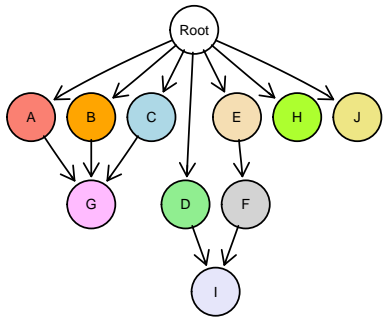
ID UoHyw1GDeCOAnn4H
 acc genotypes 50
 peaks no back 6
 removed edges 23
 prop rem edges 0.217



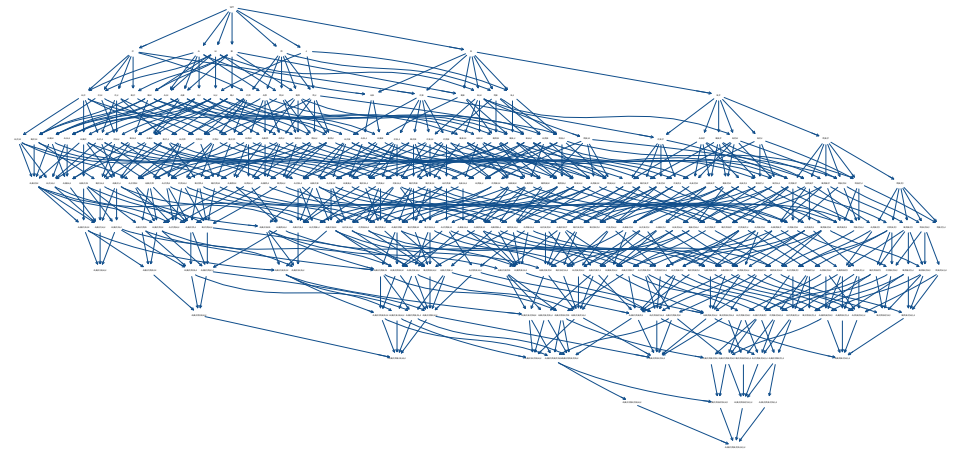
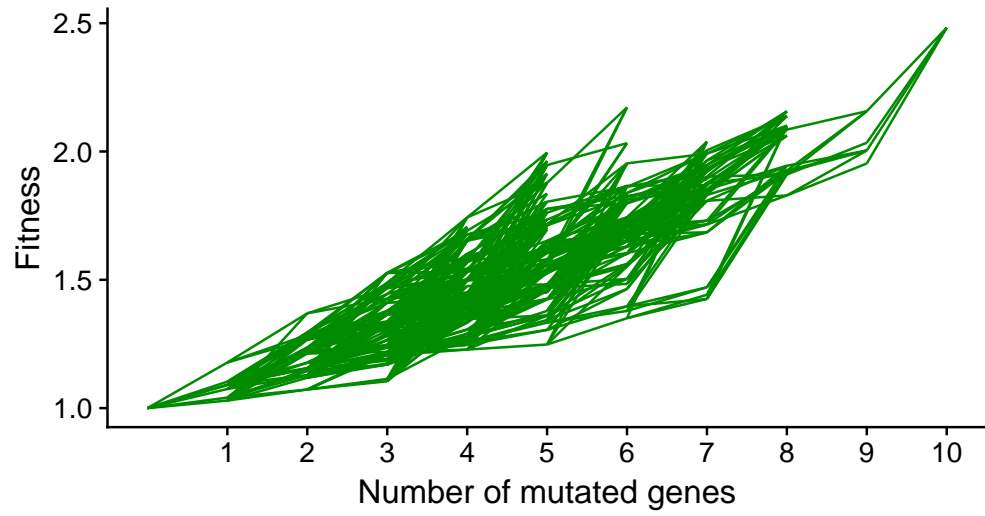
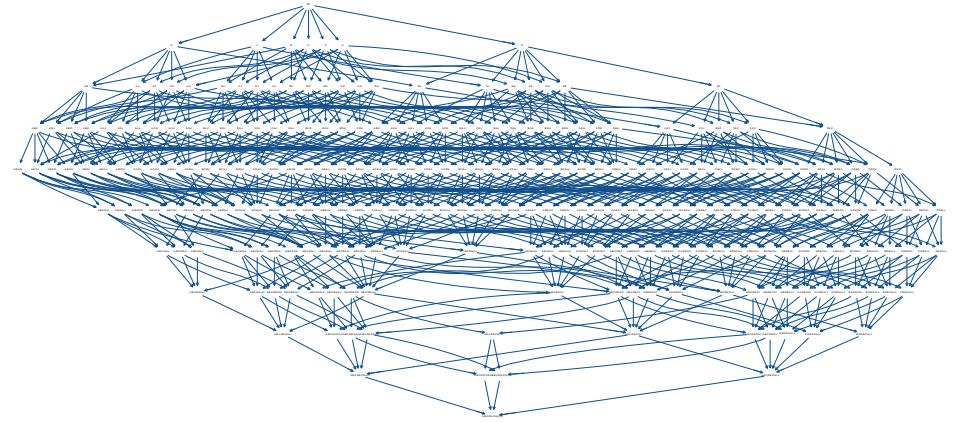


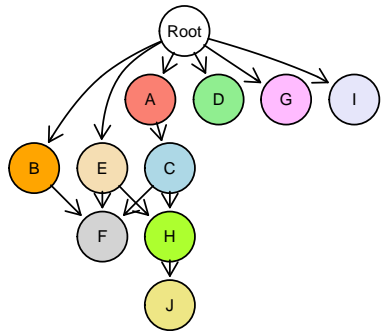
ID **utFV4f4ZwaTtF6F7**
 acc genotypes **27**
 peaks no back **5**
 removed edges **7**
 prop rem edges **0.152**



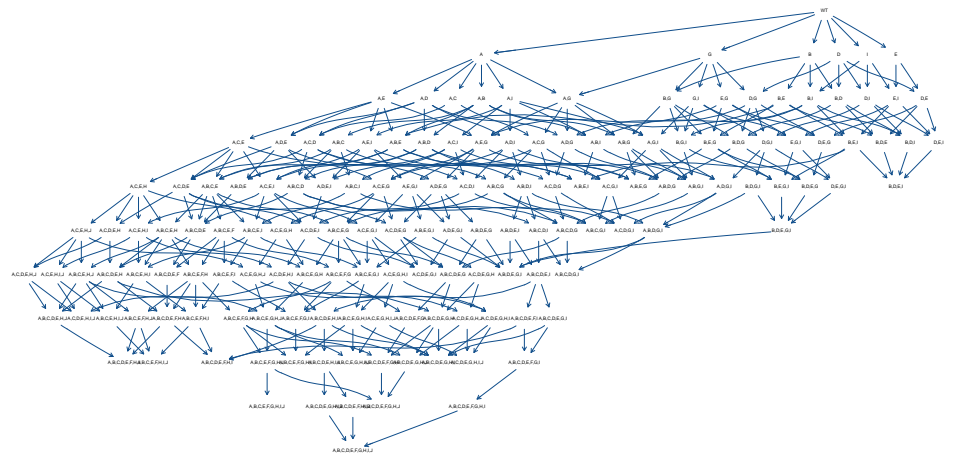
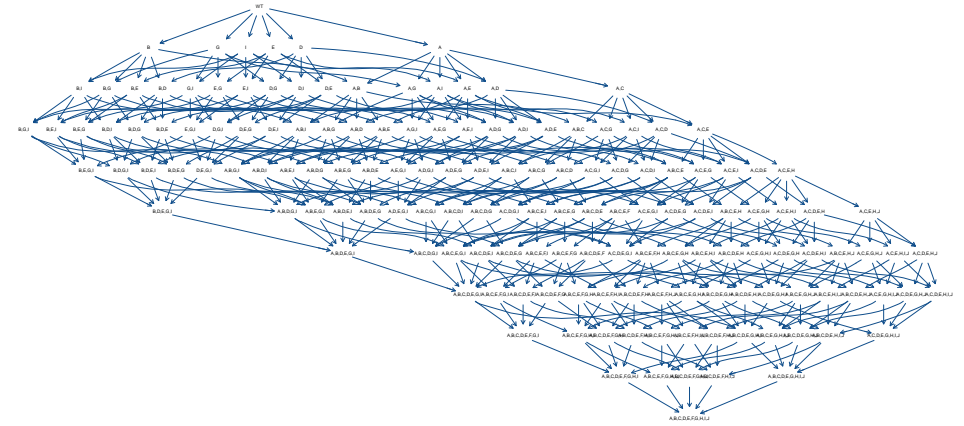
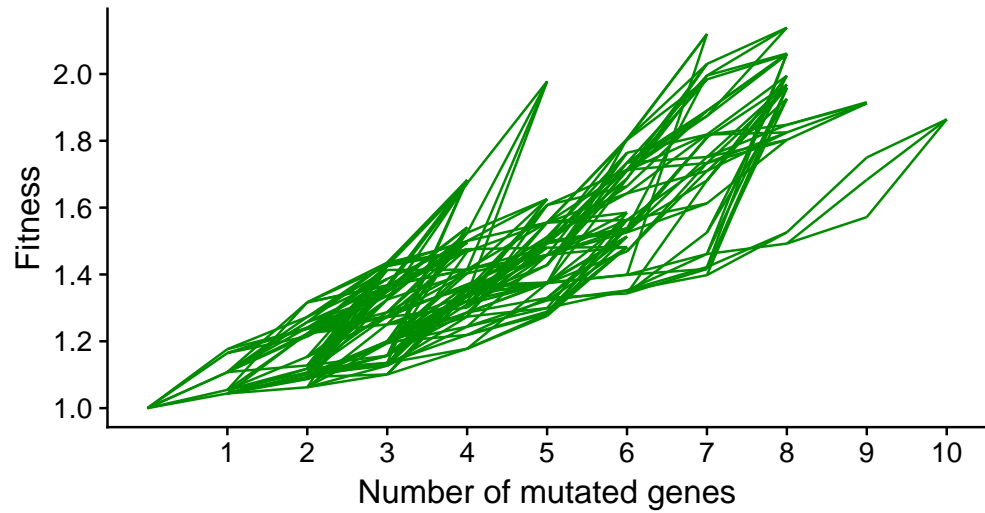


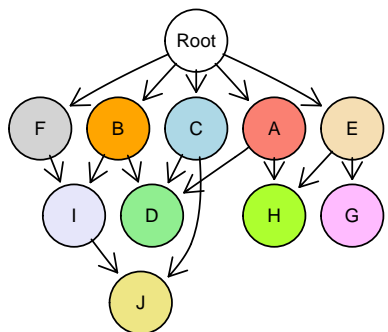
ID uzycnOVWW3JNvHXq
acc genotypes 252
peaks no back 17
removed edges 162
prop rem edges 0.179



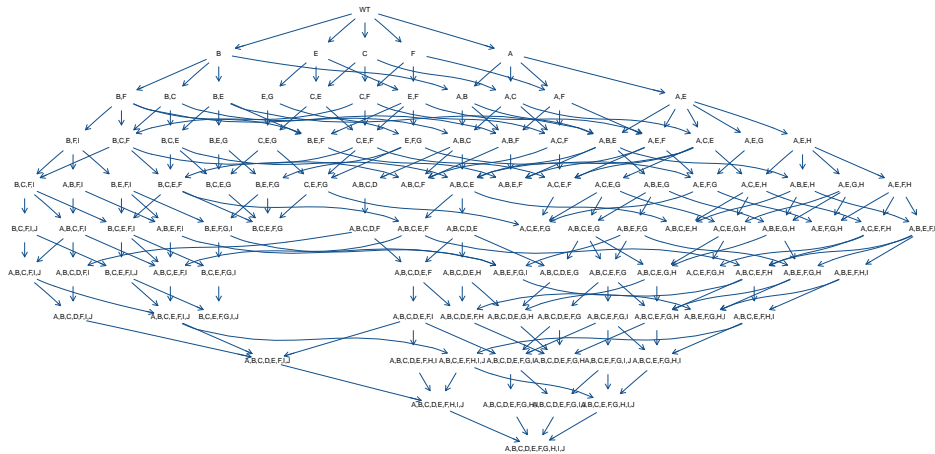
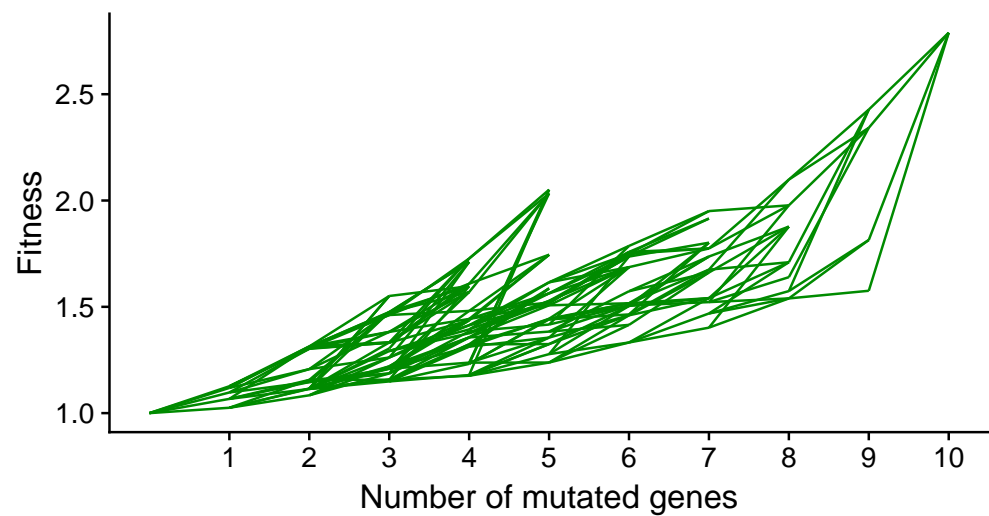
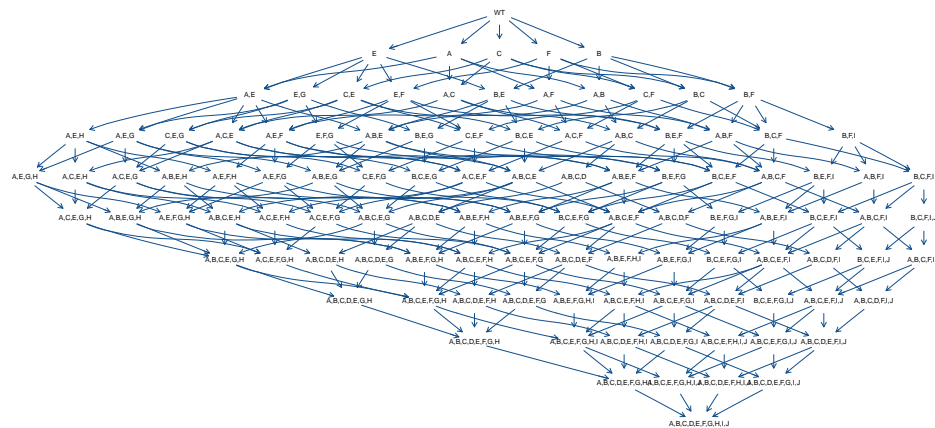


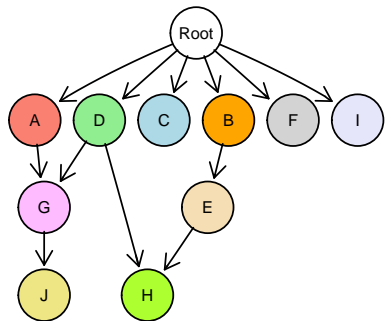
ID **V3Myq6Ap7yTWkyC1**
 acc genotypes **152**
 peaks no back **19**
 removed edges **116**
 prop rem edges **0.244**



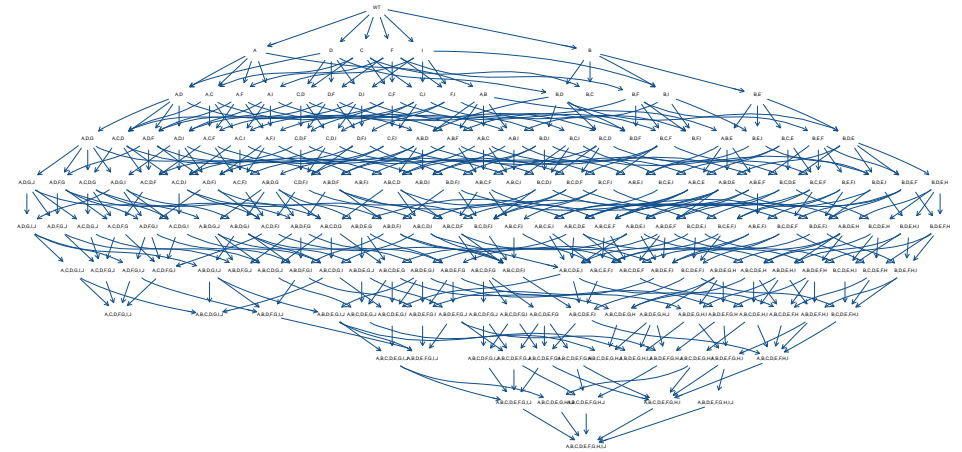
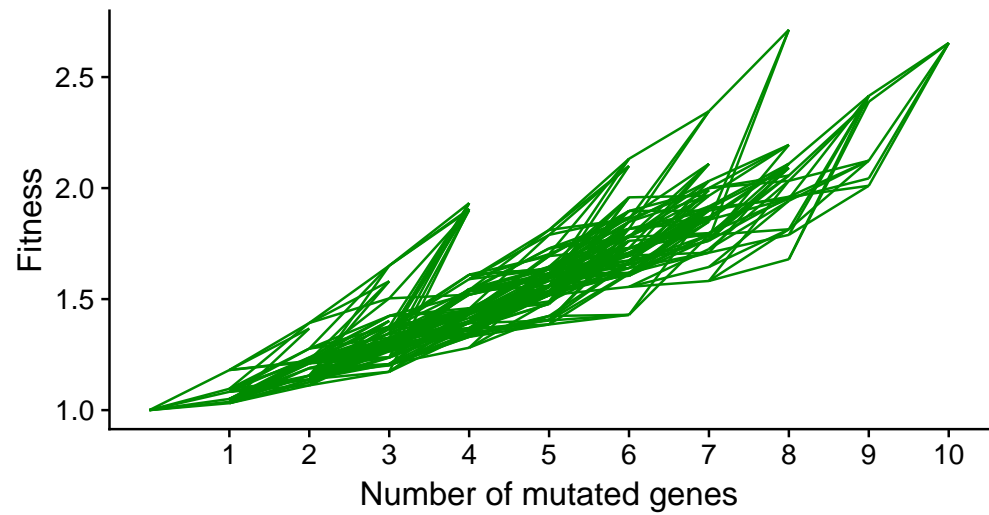
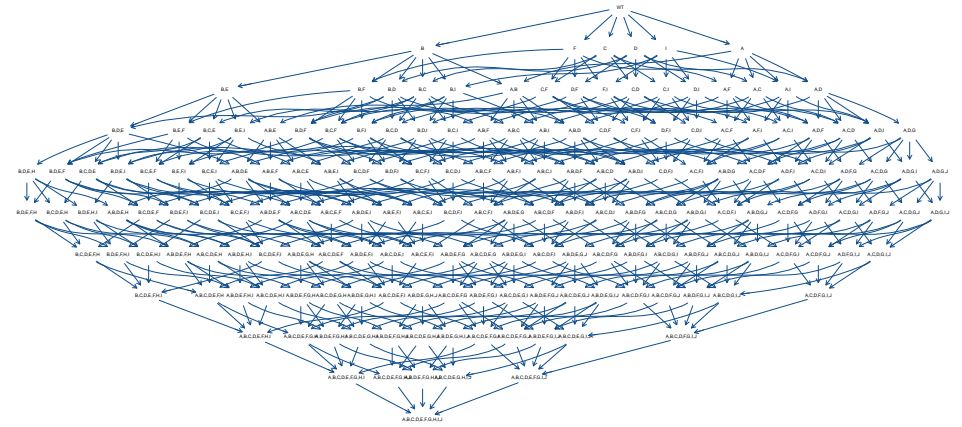


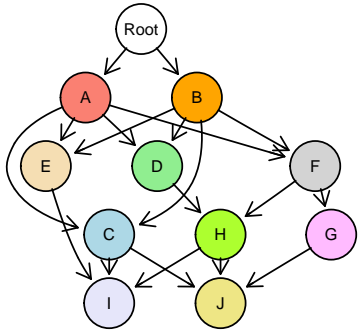
ID **v3T1IG10jXOD5TPVs**
 acc genotypes **108**
 peaks no back **11**
 removed edges **62**
 prop rem edges **0.212**



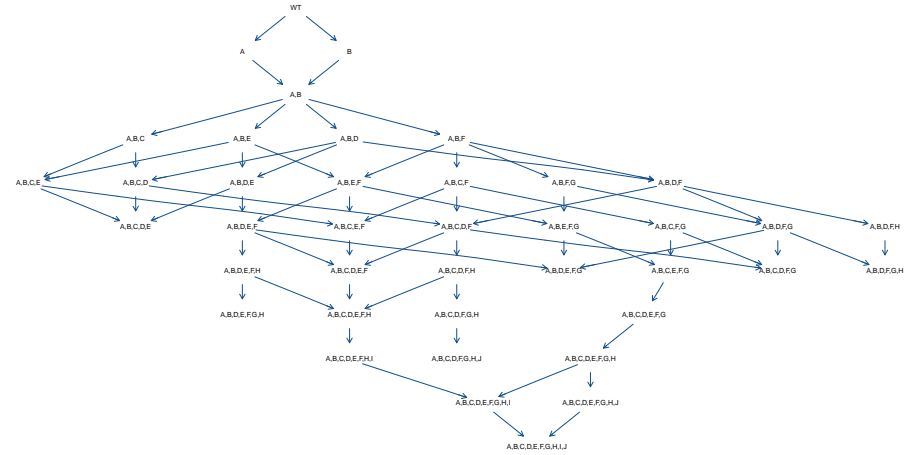
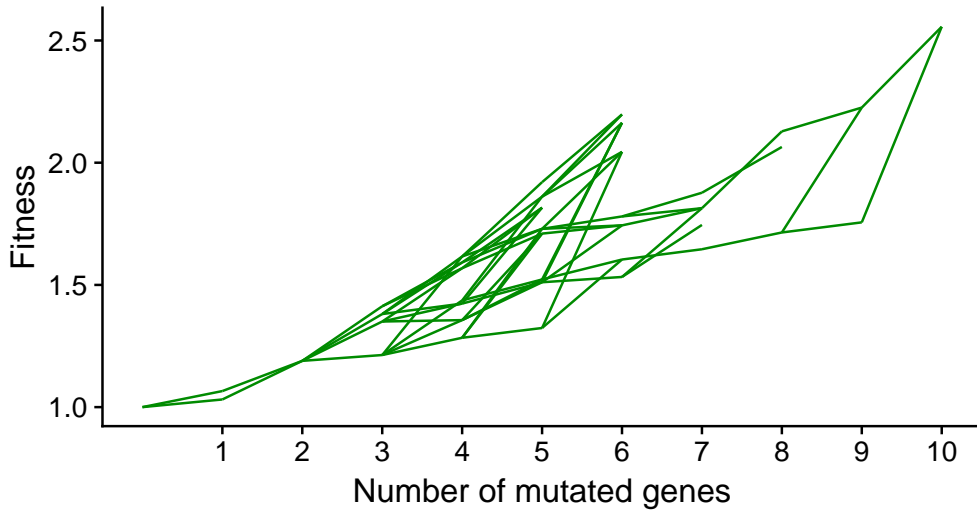
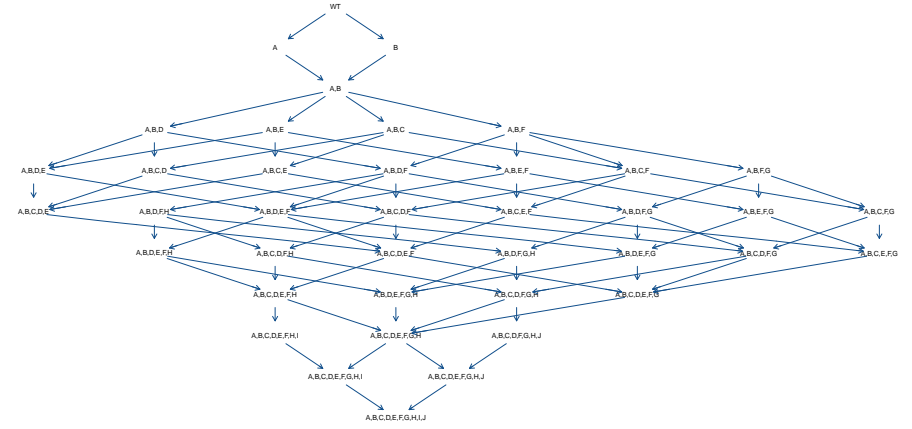


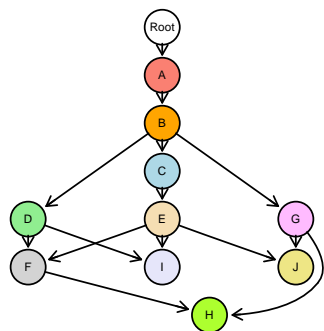
ID vDscwX1MSzAXnUjn
 acc genotypes 176
 peaks no back 14
 removed edges 95
 prop rem edges 0.17



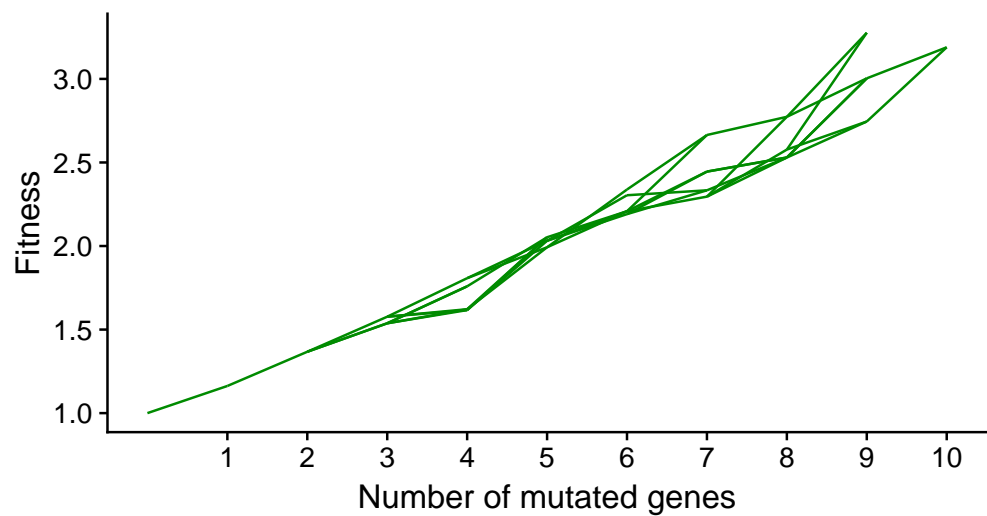
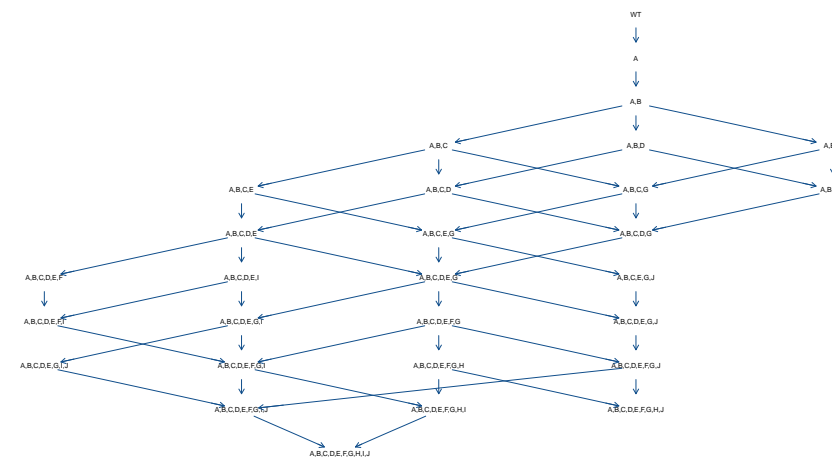
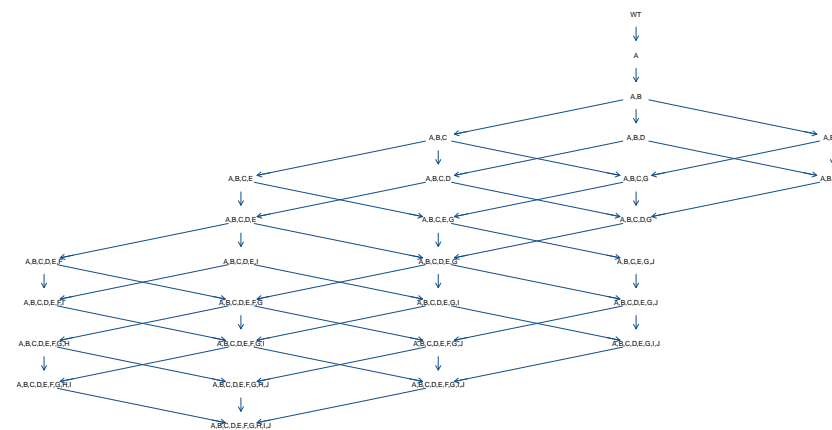


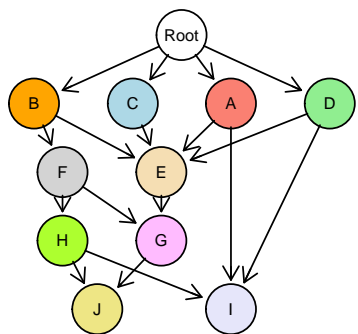
ID **veSOPRnlSirW3tXS**
 acc genotypes **40**
 peaks no back **7**
 removed edges **18**
 prop rem edges **0.214**



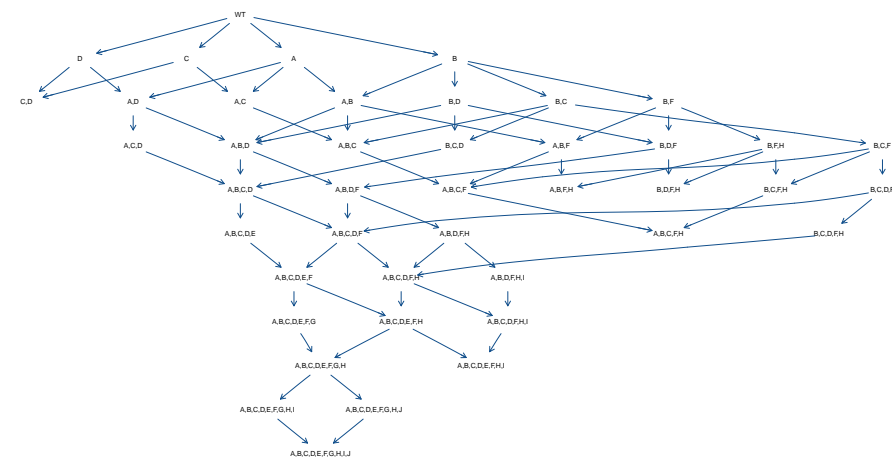
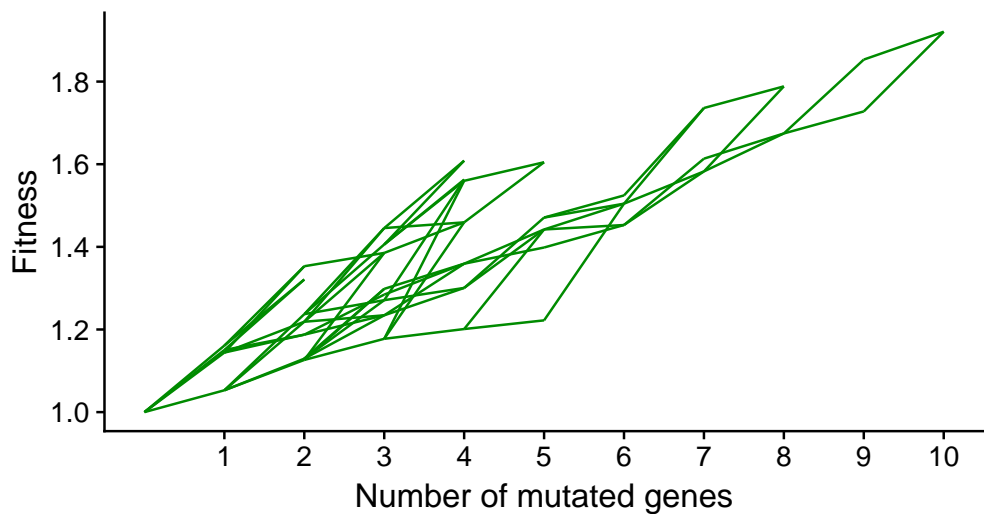
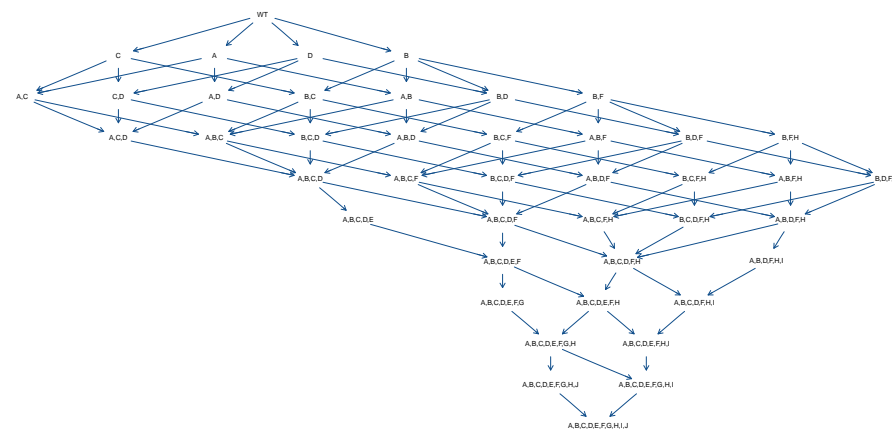


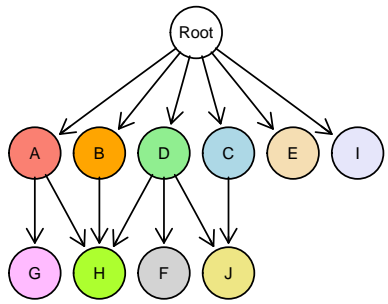
ID **vm585SzZroFfErOI**
 acc genotypes **29**
 peaks no back 2
 removed edges 3
 prop rem edges 0.059



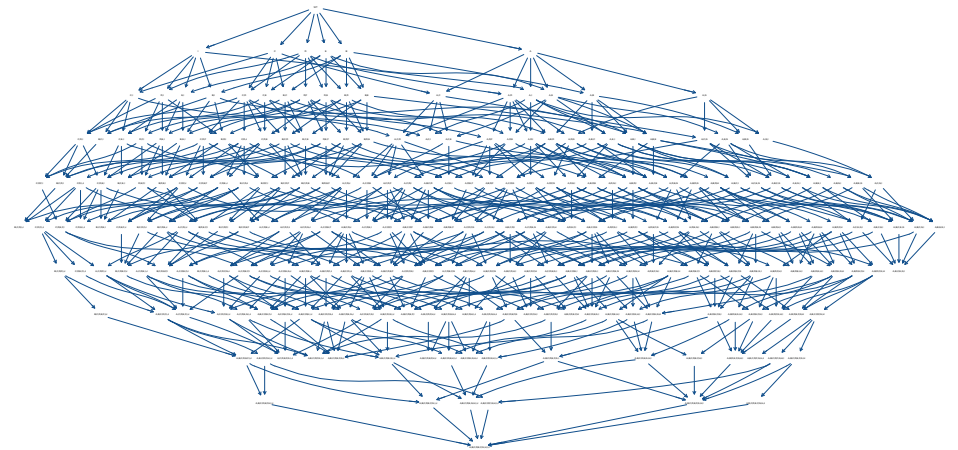
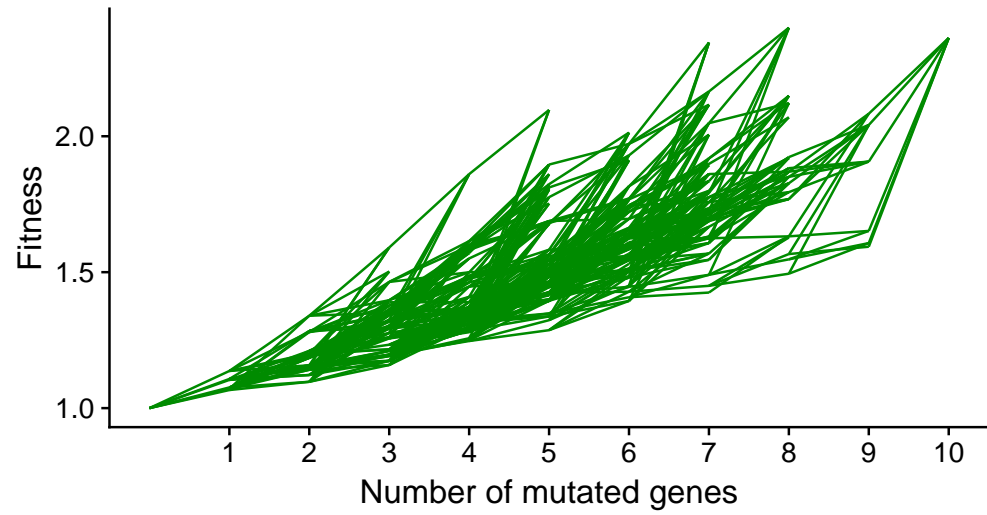
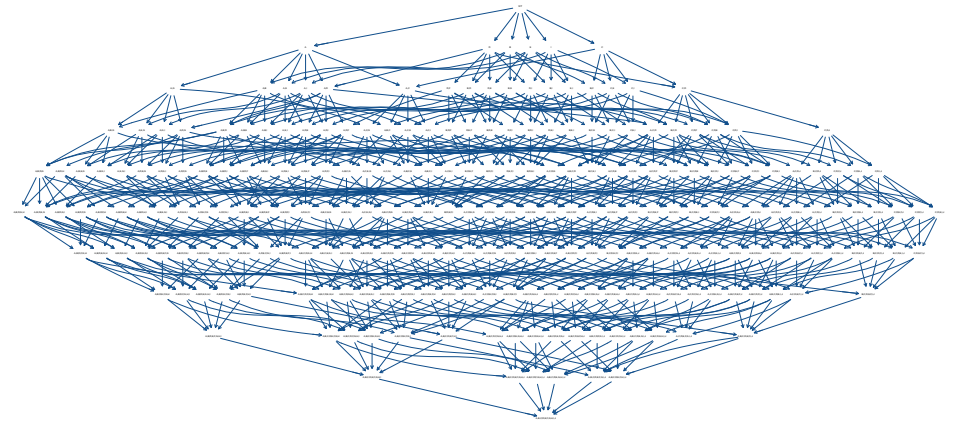


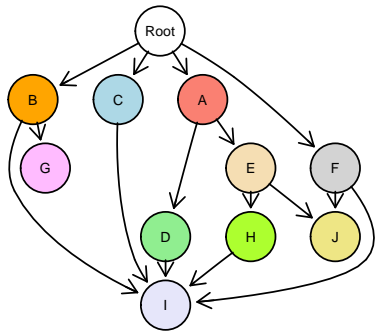
ID VNq9x3A103vjj6H6C
 acc genotypes 43
 peaks no back 6
 removed edges 18
 prop rem edges 0.2



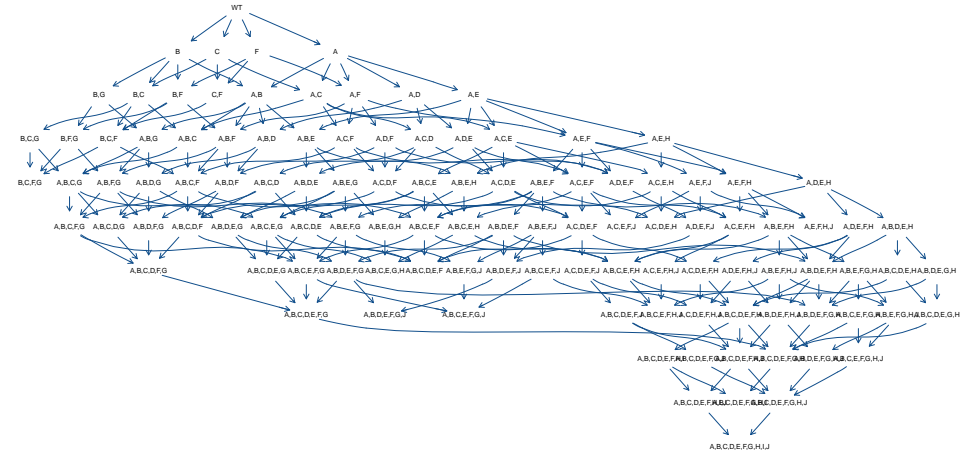
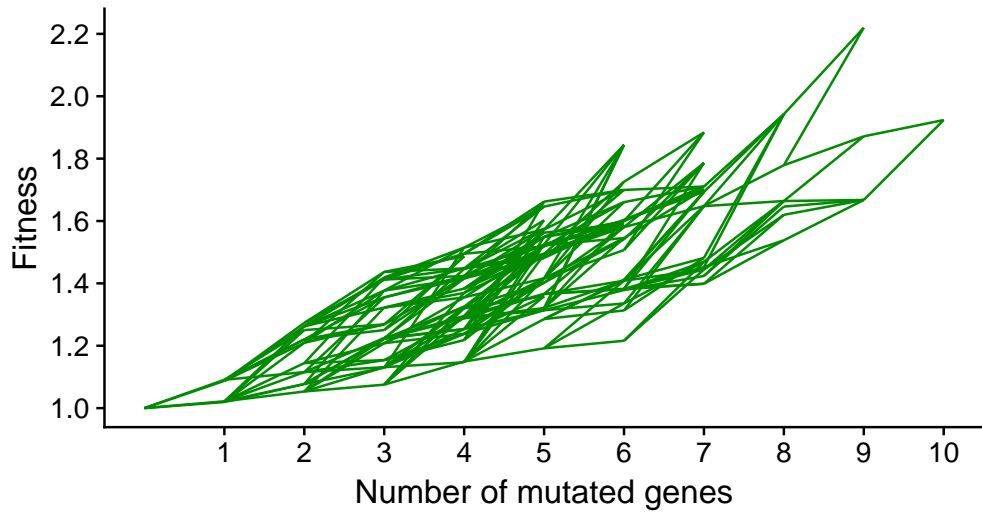
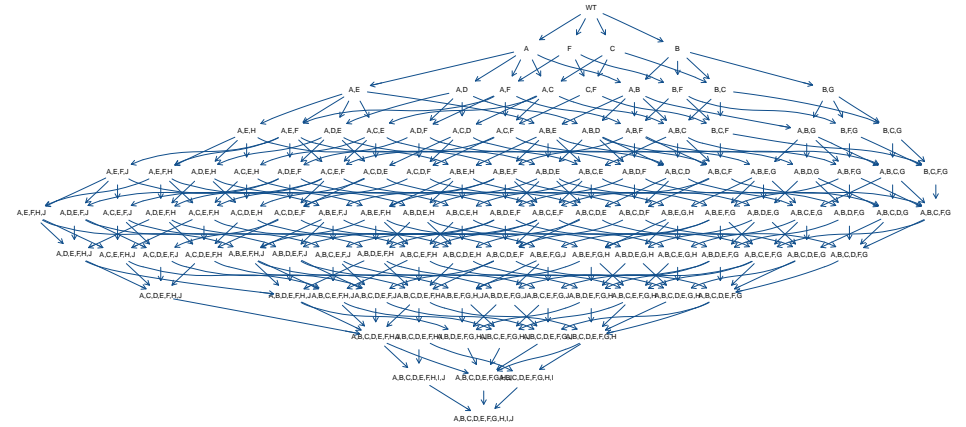


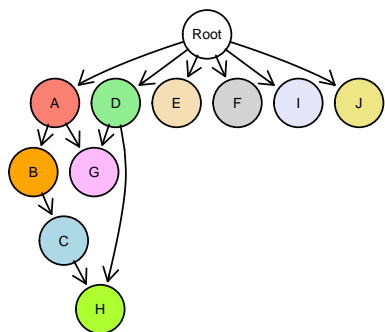
ID [w2gKASMJutkLe413](#)
 acc genotypes 240
 peaks no back 20
 removed edges 158
 prop rem edges 0.19



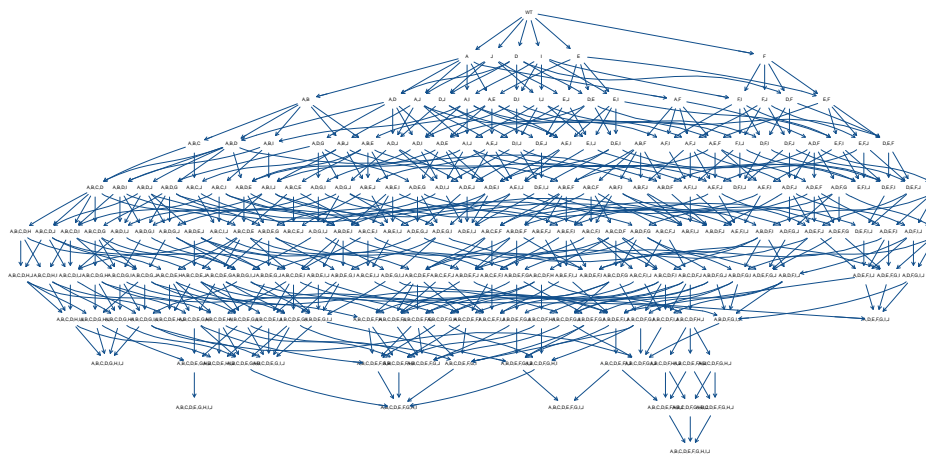
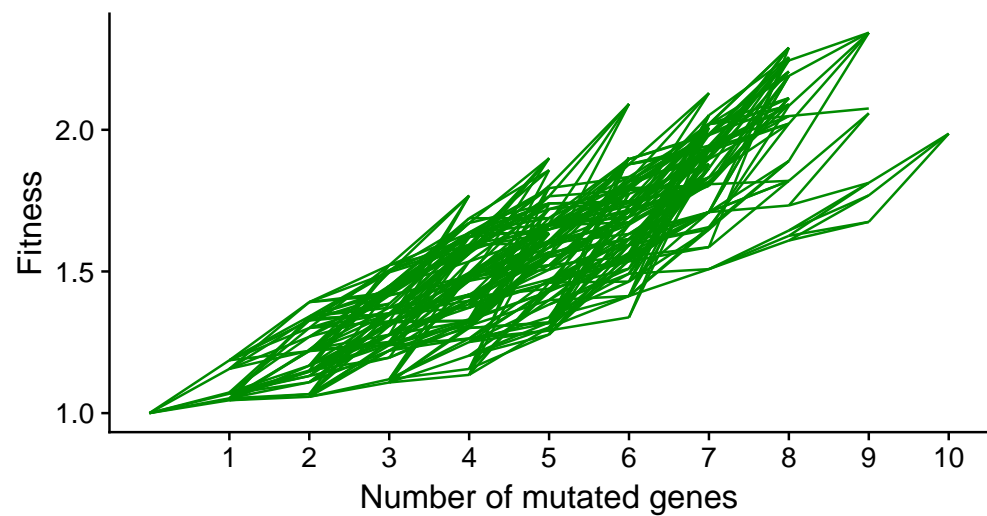
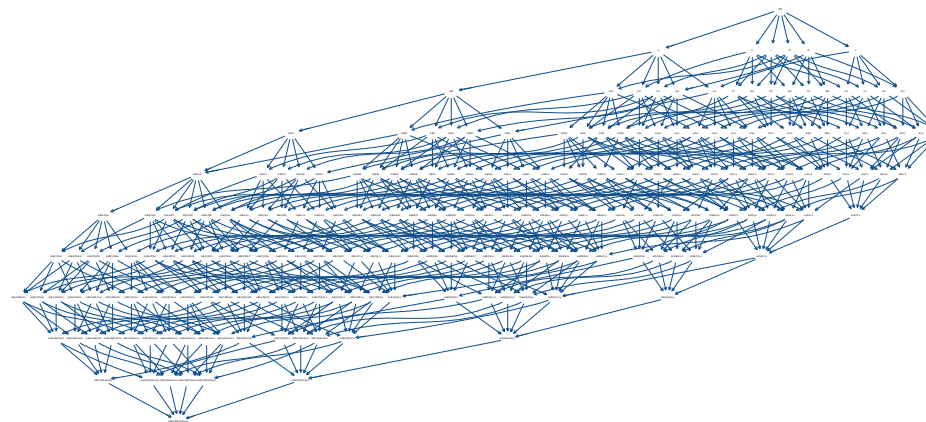


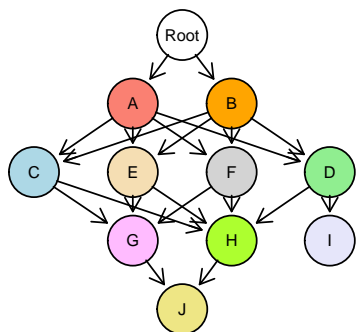
ID wavyEmnct10zXrBsJ
 acc genotypes 112
 peaks no back 11
 removed edges 68
 prop rem edges 0.212



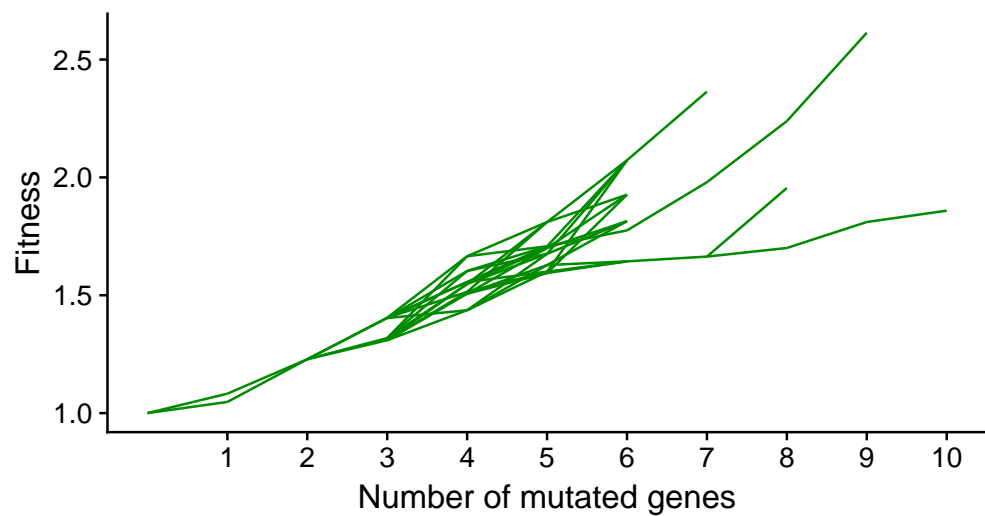
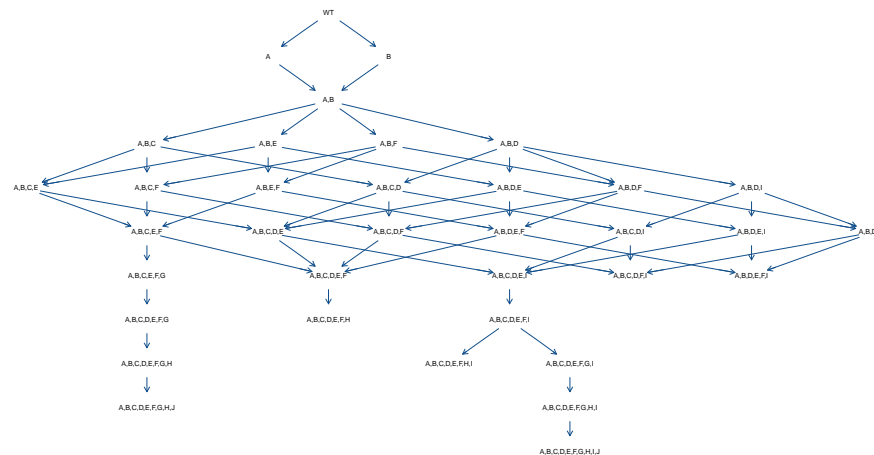
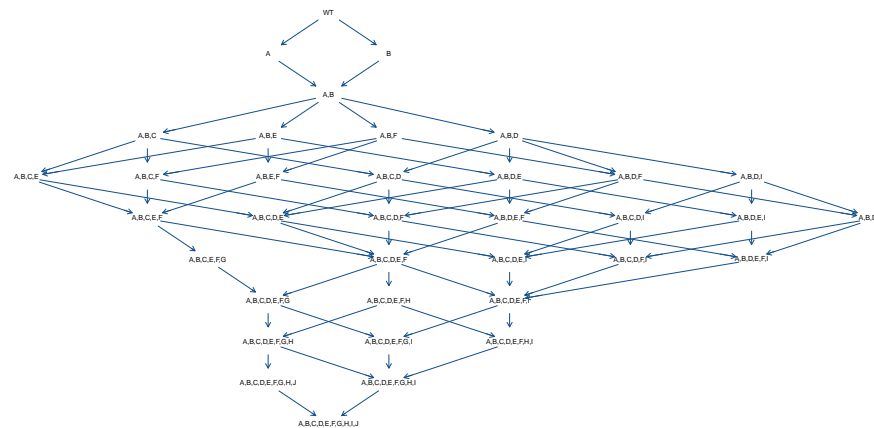


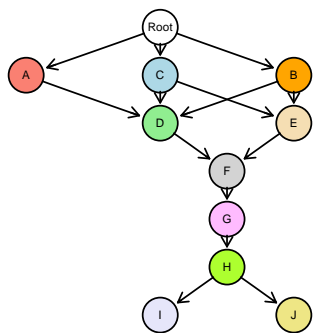
ID **wcH6gWqLOjM6KUvj**
 acc genotypes **208**
 peaks no back **21**
 removed edges **145**
 prop rem edges **0.206**



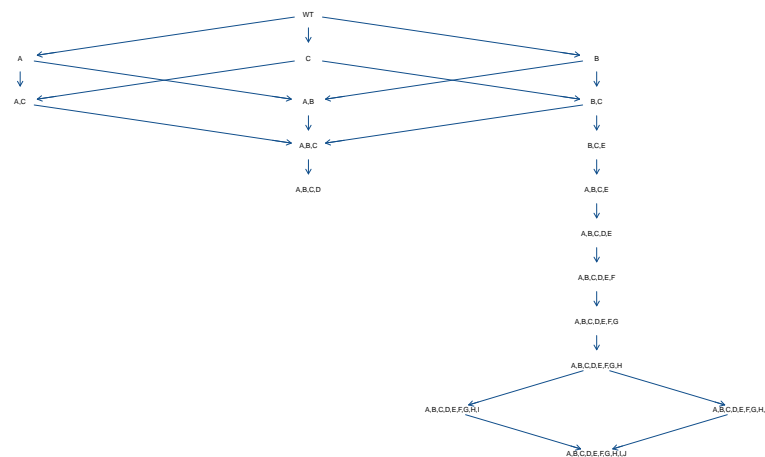
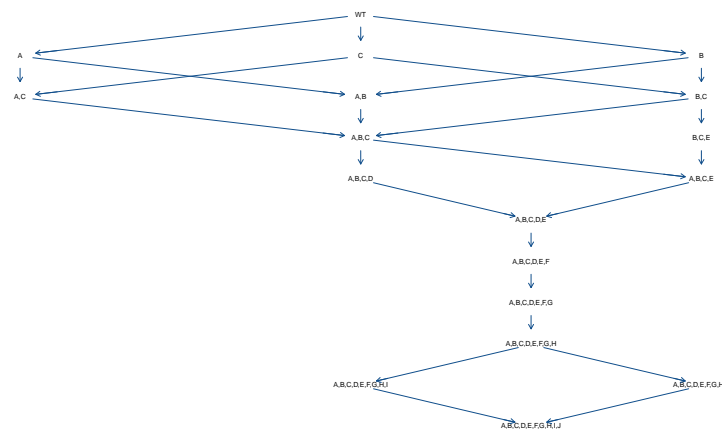
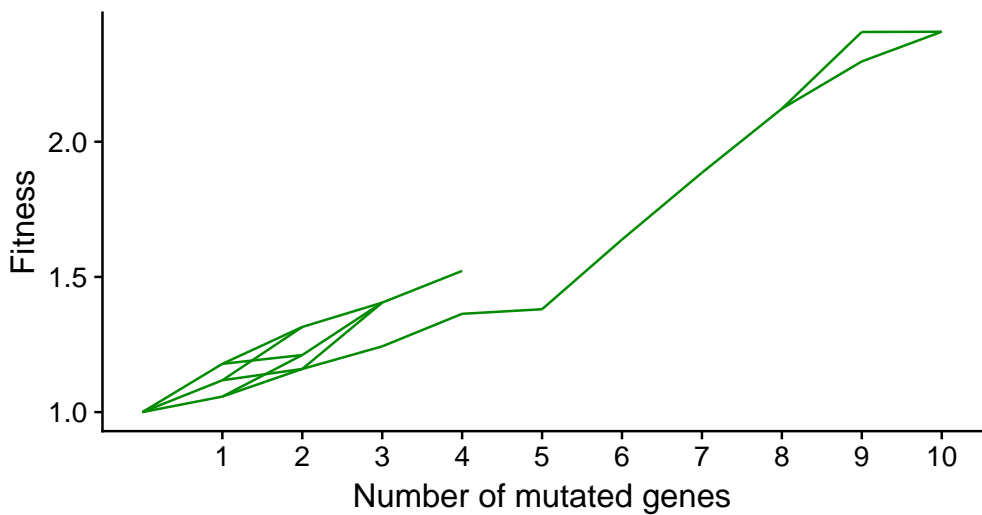


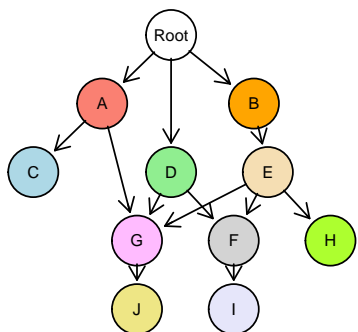
ID [wCi29Nr110GfPJ9ih](#)
 acc genotypes 36
 peaks no back 6
 removed edges 10
 prop rem edges 0.139



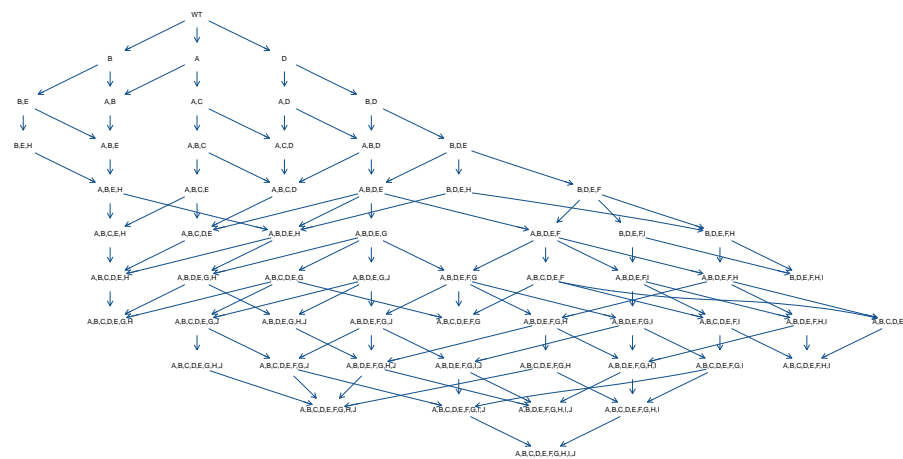
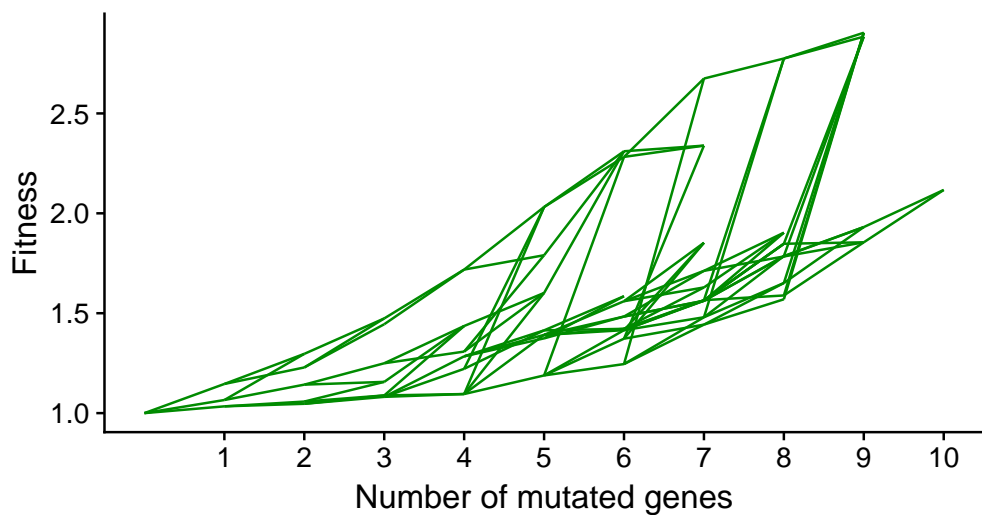
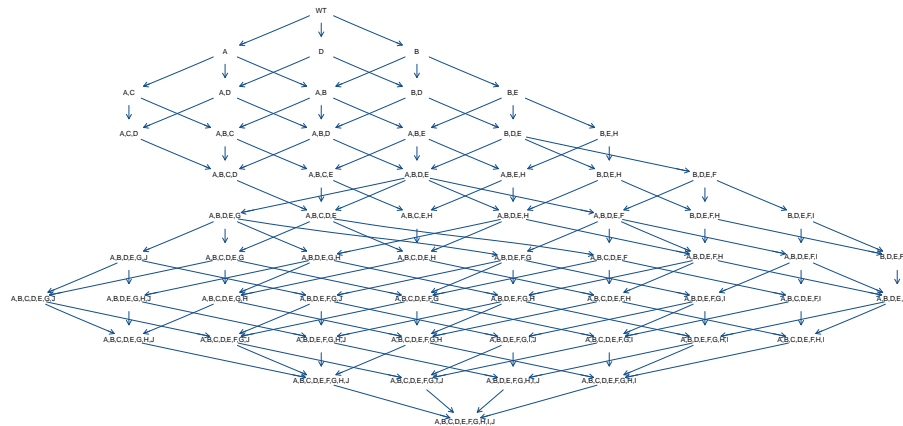


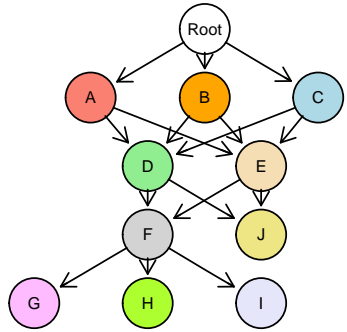
ID **WMUVgmnyiqxYFBg6**
 acc genotypes **18**
 peaks no back 2
 removed edges 2
 prop rem edges 0.08



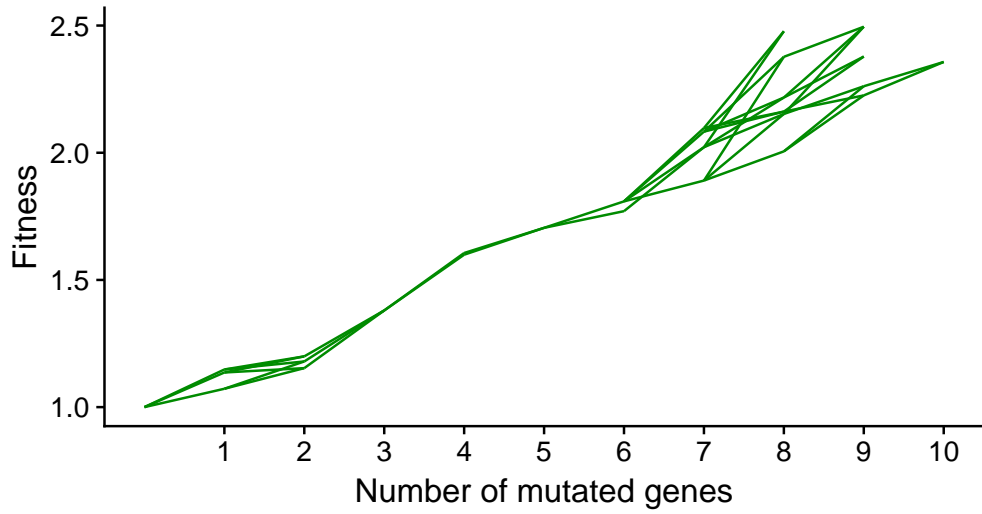
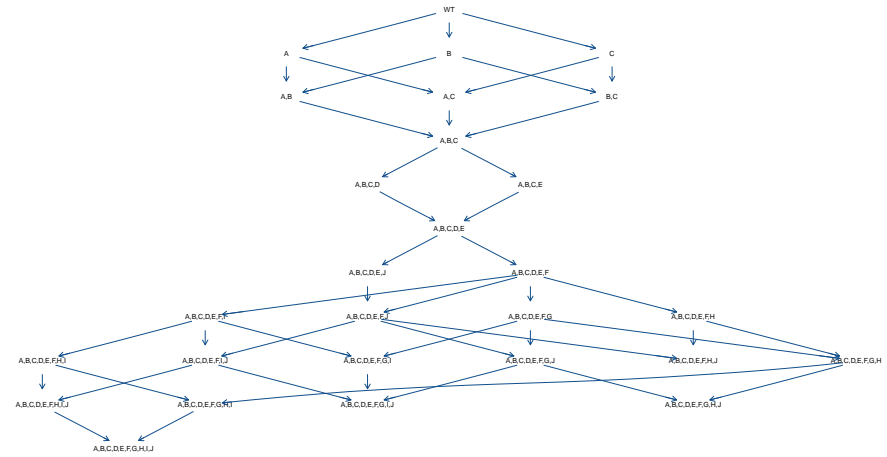
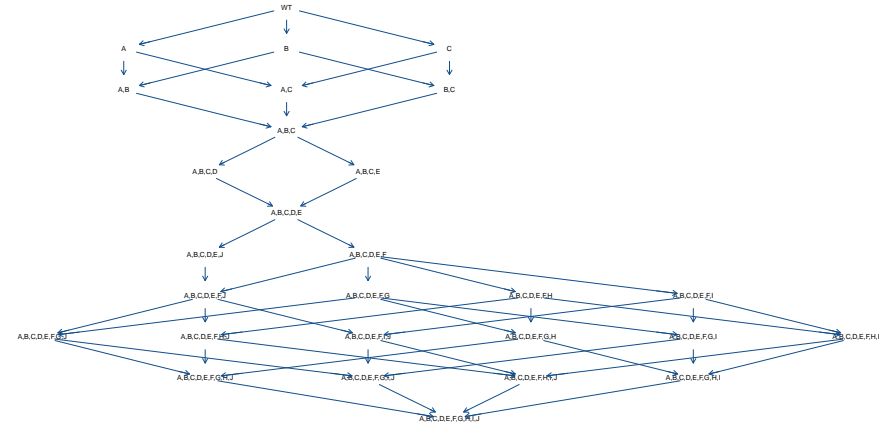


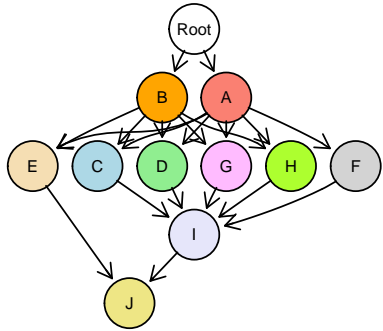
ID **WNDLFWNiHctCAAKK**
 acc genotypes **60**
 peaks no back **7**
 removed edges **24**
 prop rem edges **0.176**



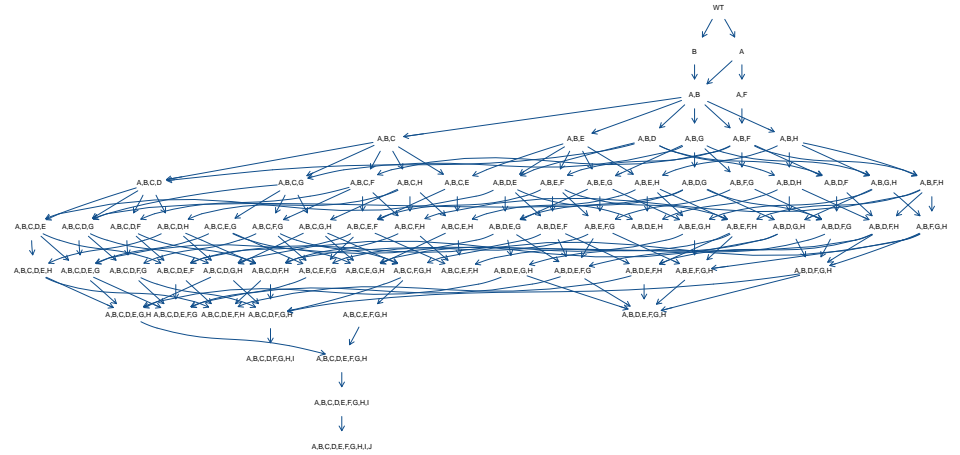
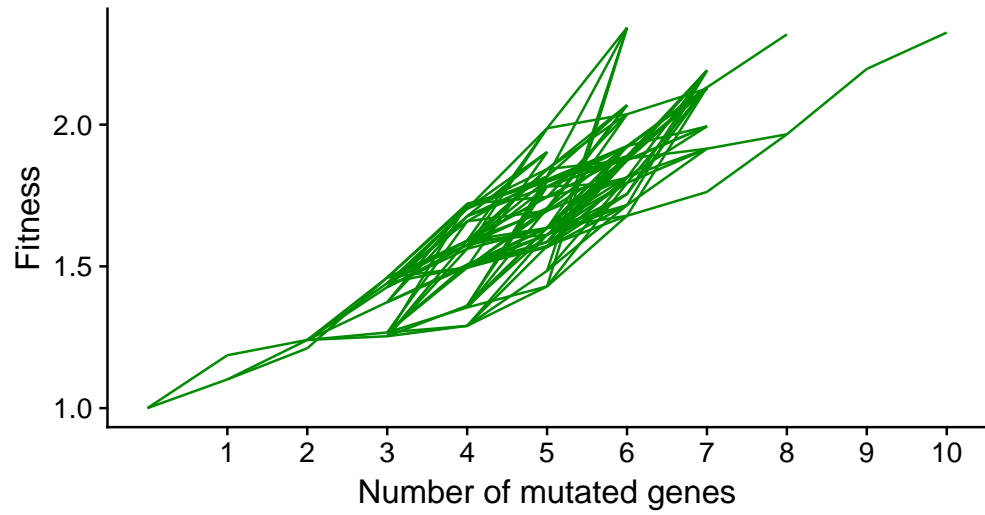
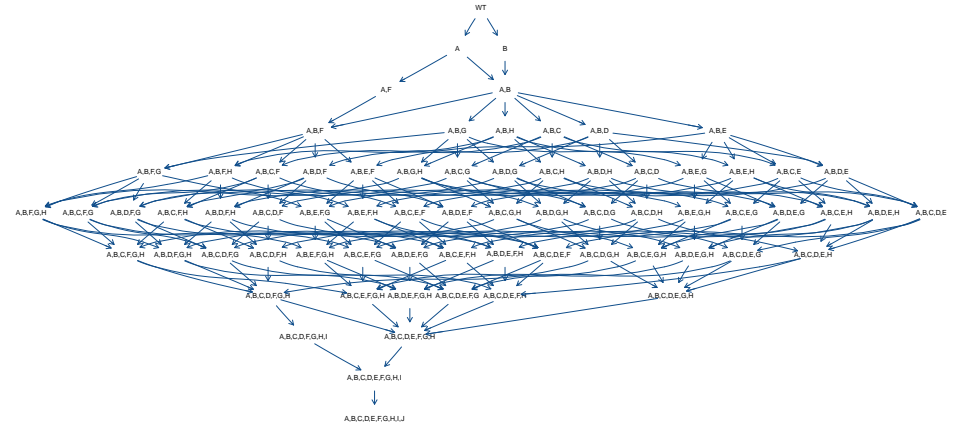


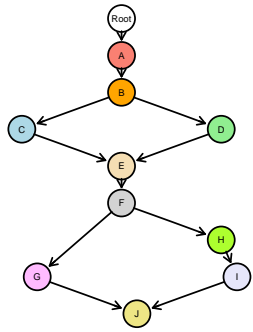
ID wrYzolphOzxMG9bWu
 acc genotypes 28
 peaks no back 4
 removed edges 6
 prop rem edges 0.118



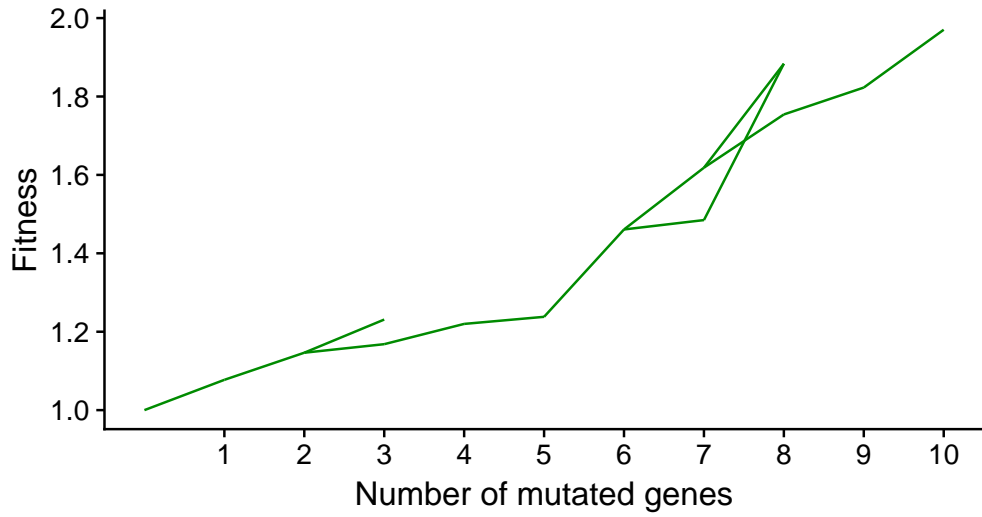
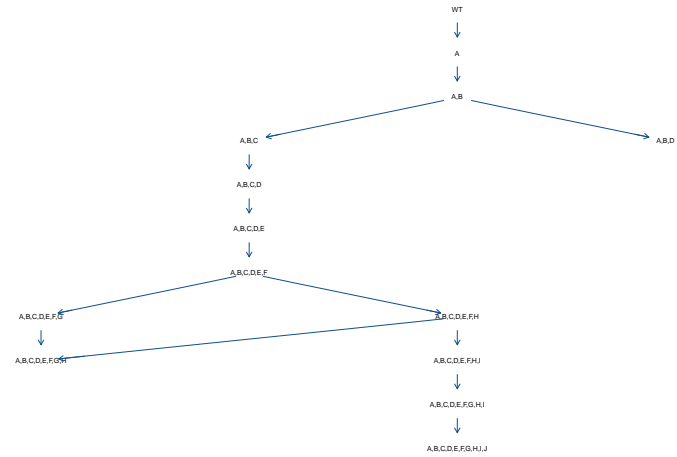
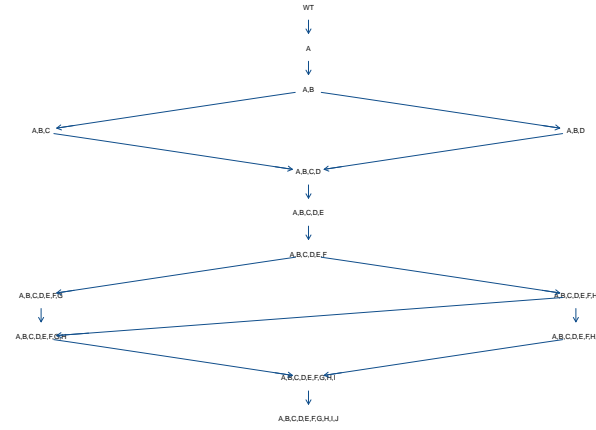


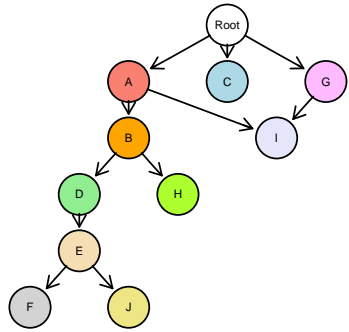
ID [ws10WbhFUWR9mXKoe](#)
 acc genotypes 71
 peaks no back 8
 removed edges 29
 prop rem edges 0.144



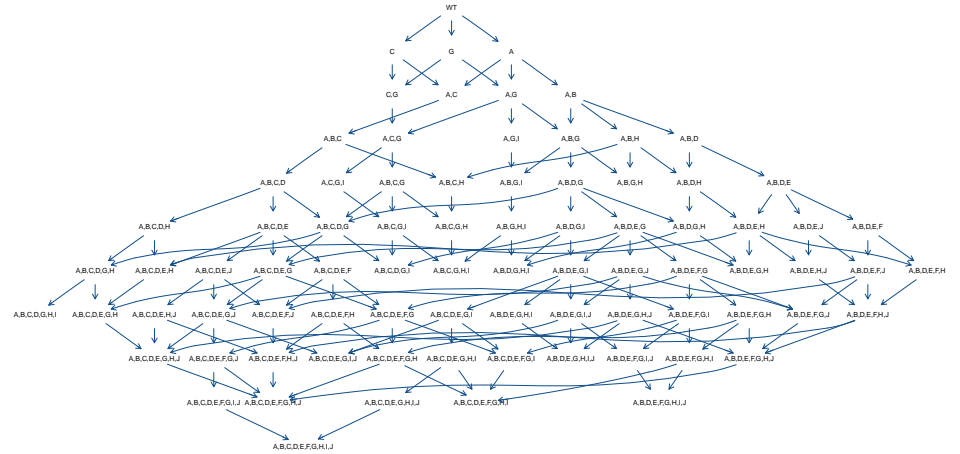
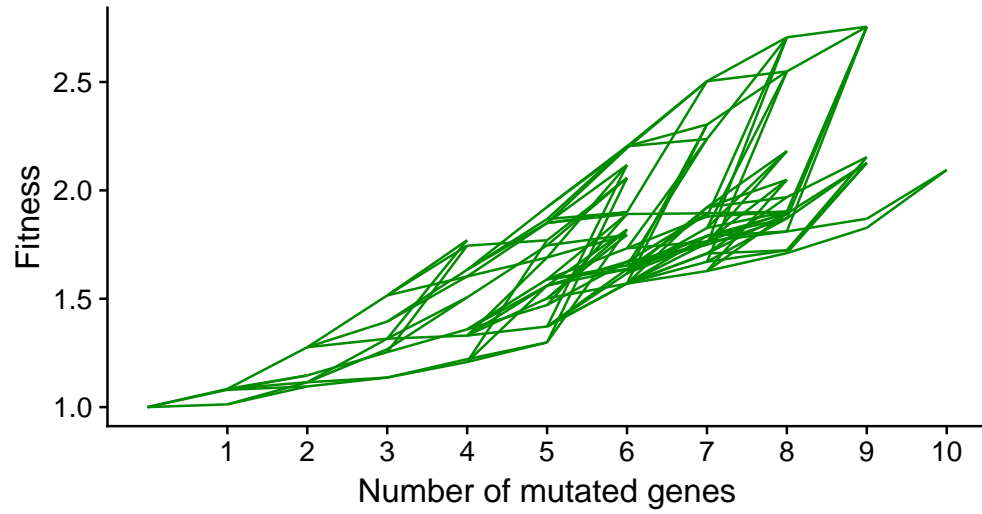
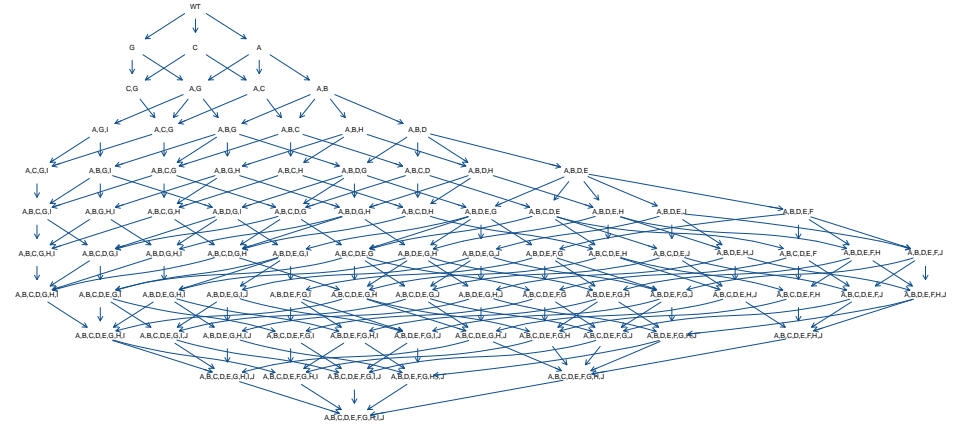


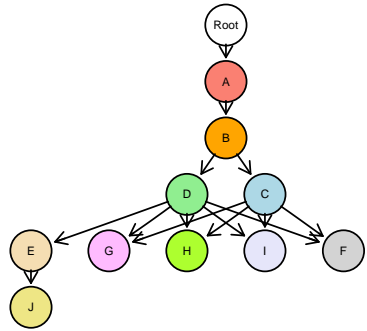
ID [Xajlk5zcAsLjK9cr](#)
 acc genotypes 14
 peaks no back 3
 removed edges 2
 prop rem edges 0.125



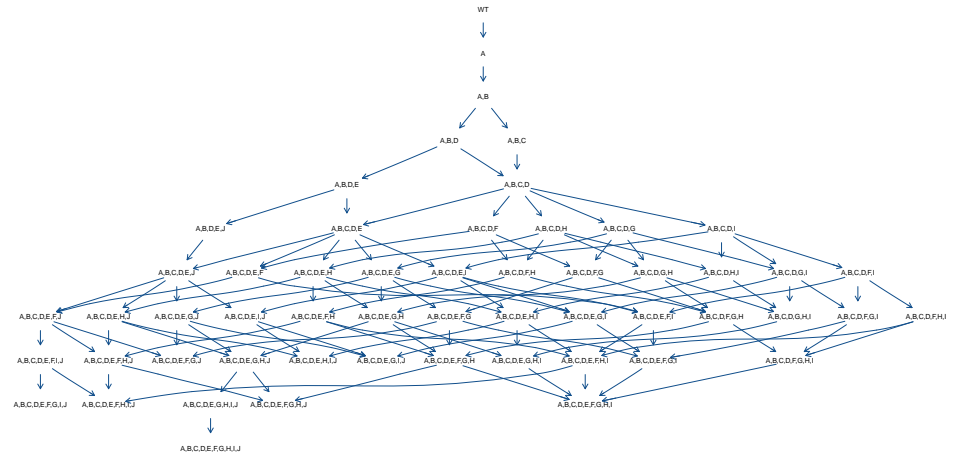
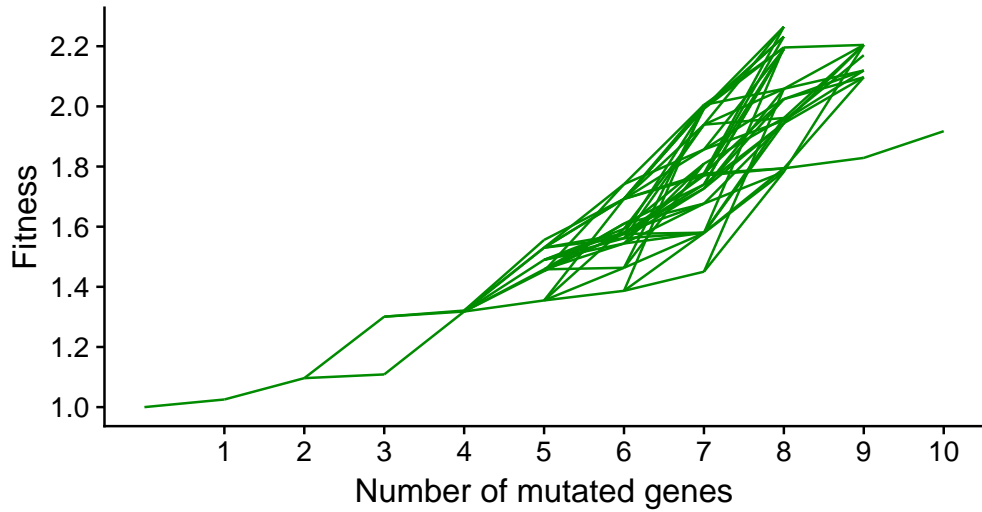
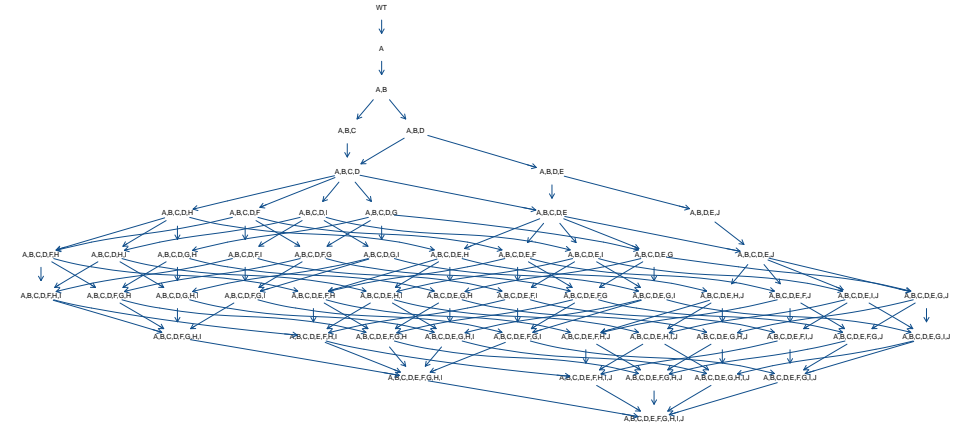


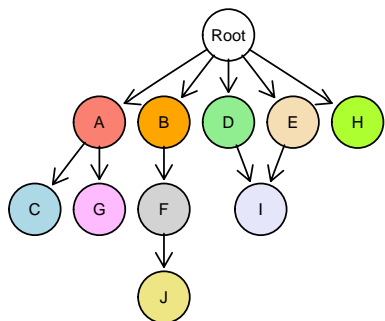
ID **XmnGrSjLnk1UkGT5**
 acc genotypes **82**
 peaks no back **12**
 removed edges **57**
 prop rem edges **0.268**



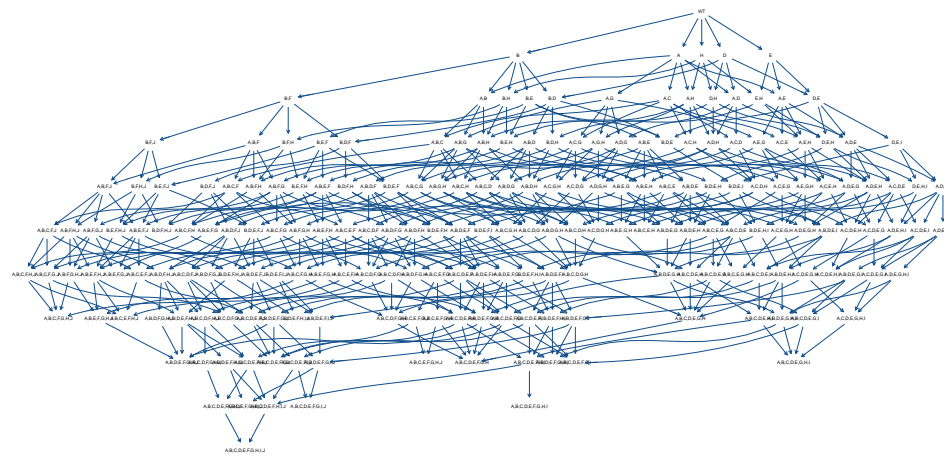
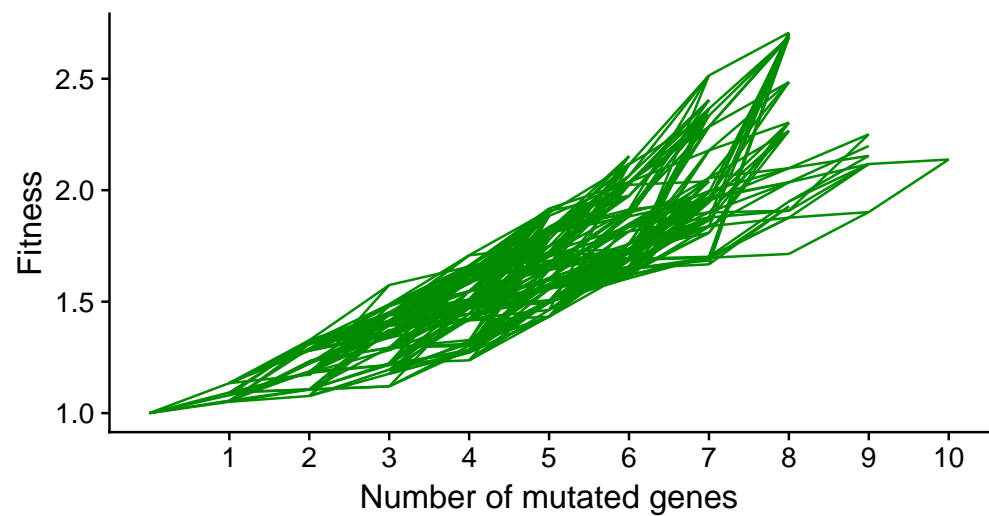
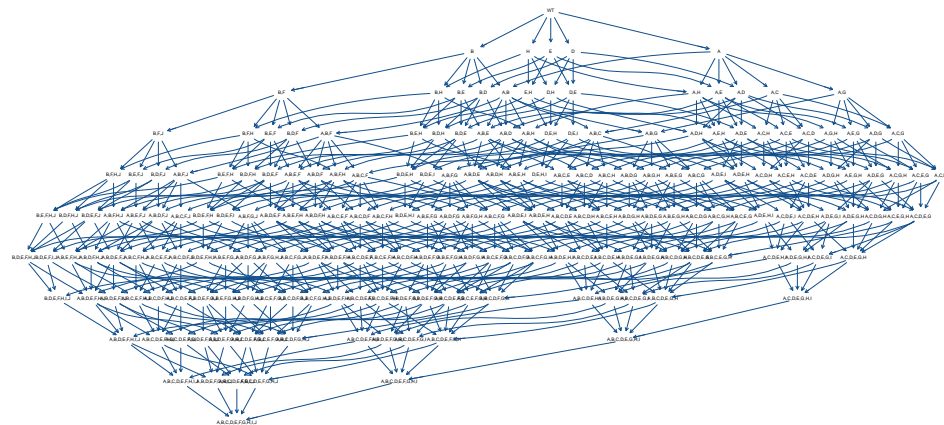


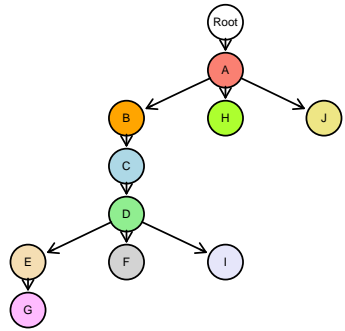
ID **y8uUVSfWKcZQiY4y**
 acc genotypes **55**
 peaks no back **8**
 removed edges **22**
 prop rem edges **0.159**



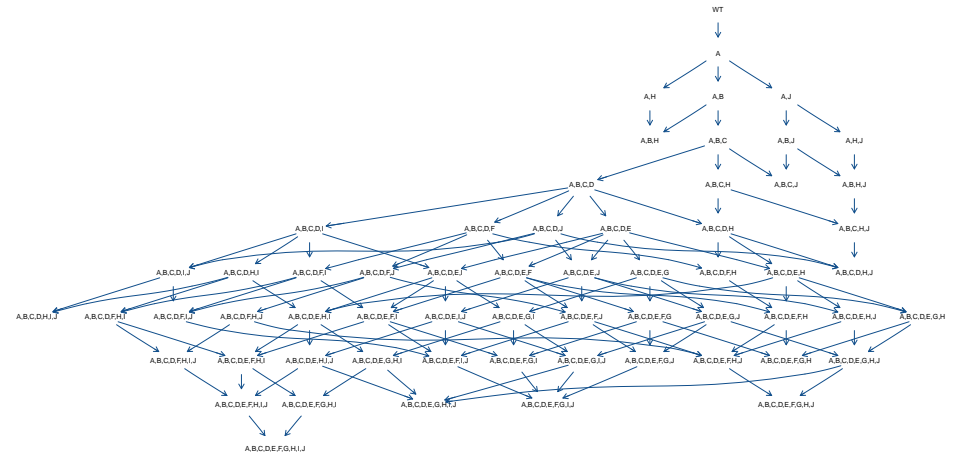
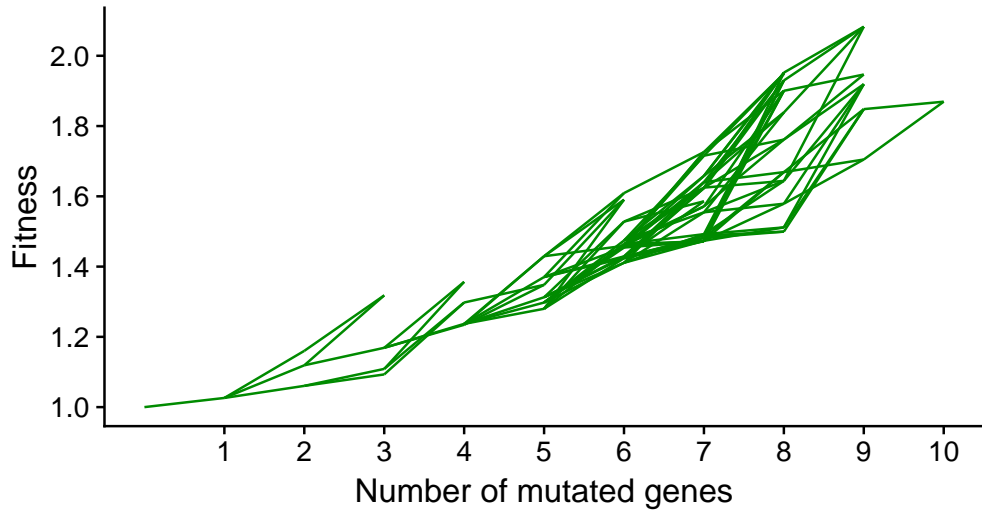
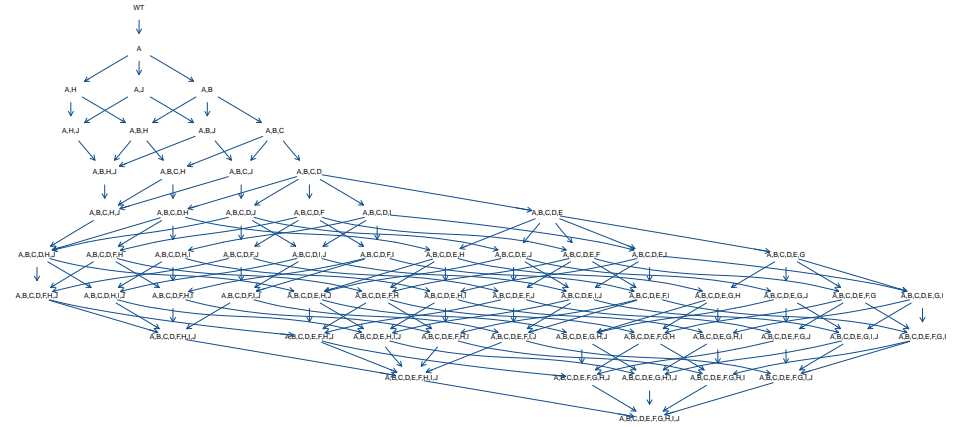


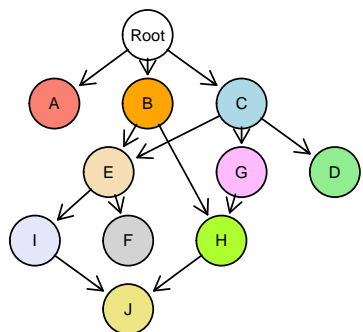
ID **ypRiC10Qof6jAjsVJ**
 acc genotypes **200**
 peaks no back **18**
 removed edges **112**
 prop rem edges **0.172**



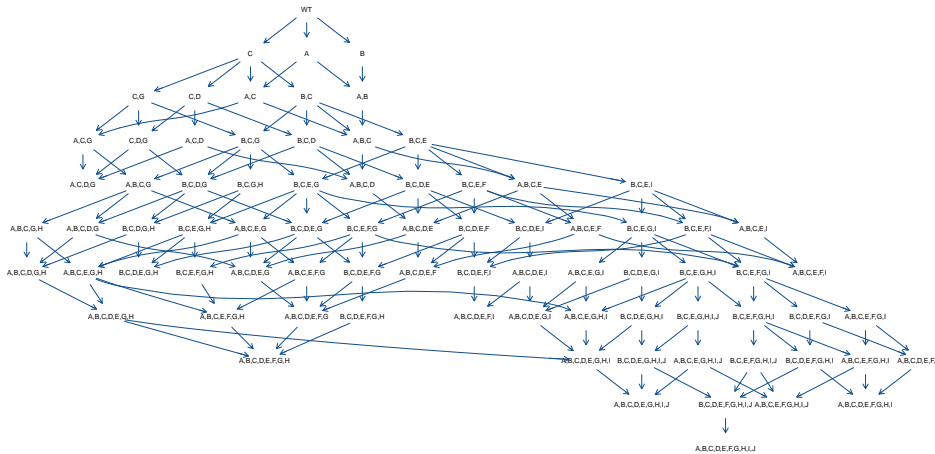
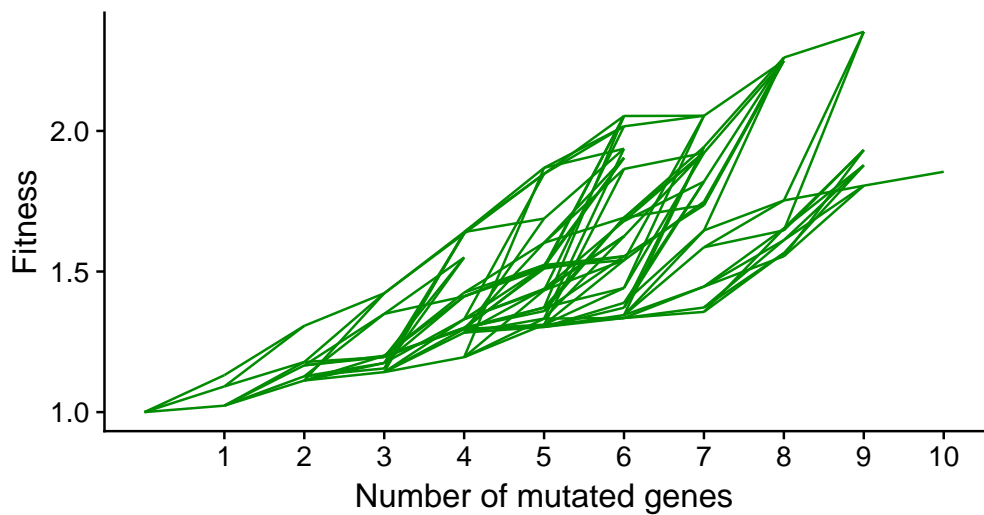
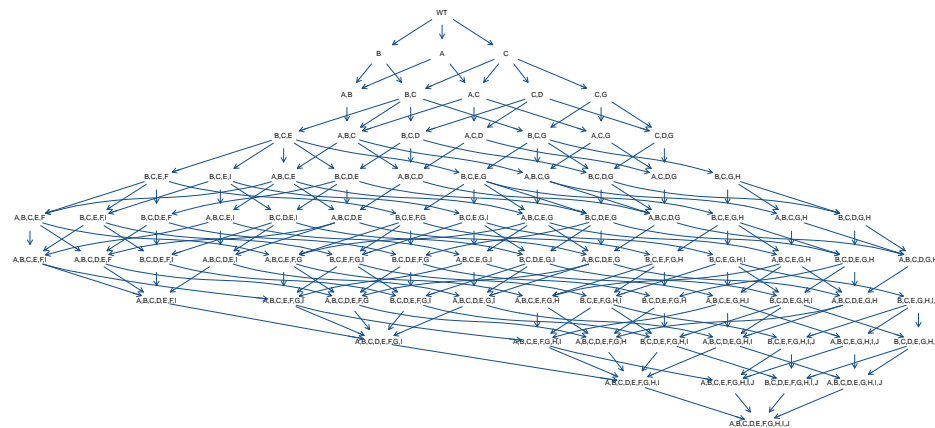


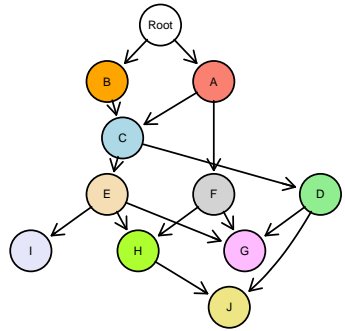
ID YW7KQxwKMe2i7ar
 acc genotypes 61
 peaks no back 9
 removed edges 28
 prop rem edges 0.183



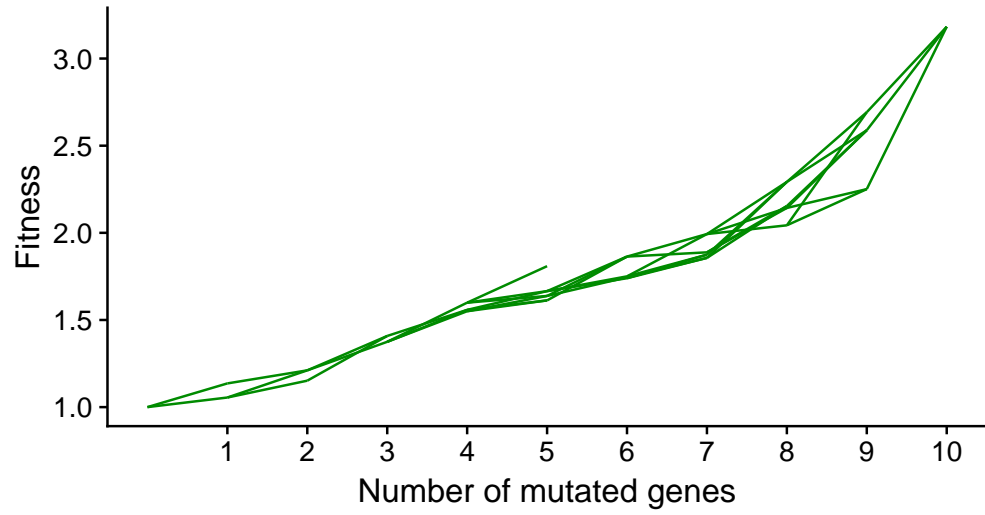
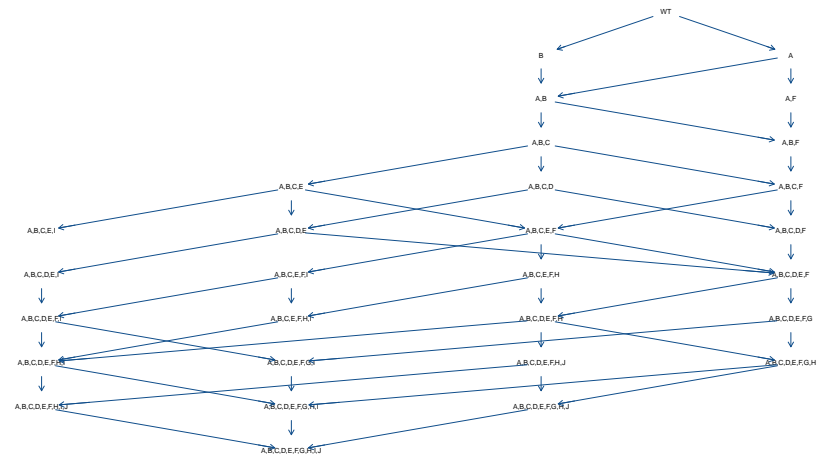
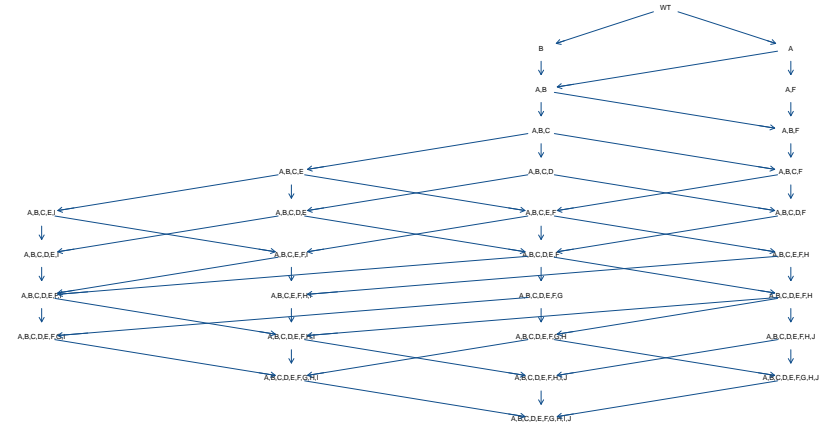


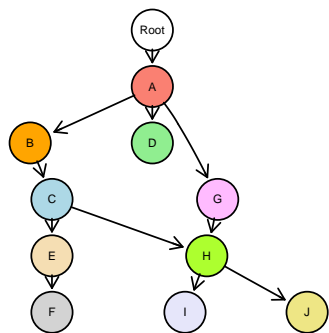
ID **z4RVEoFHLg5dwFWI**
 acc genotypes **80**
 peaks no back **9**
 removed edges **44**
 prop rem edges **0.212**



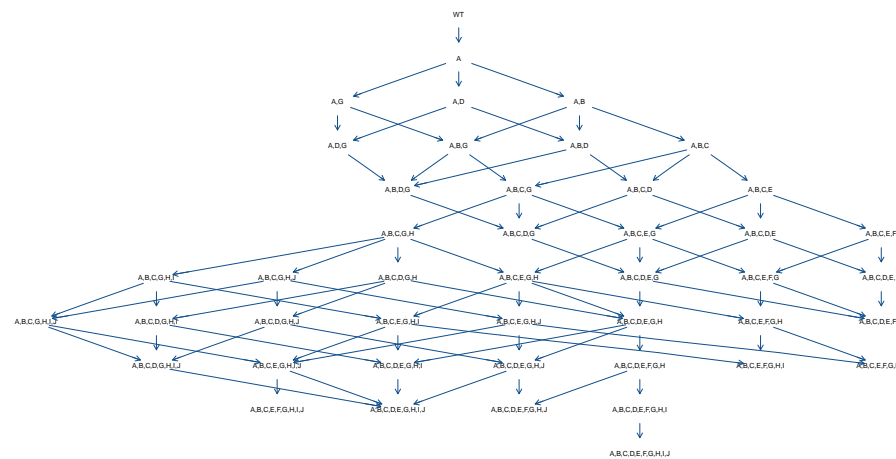
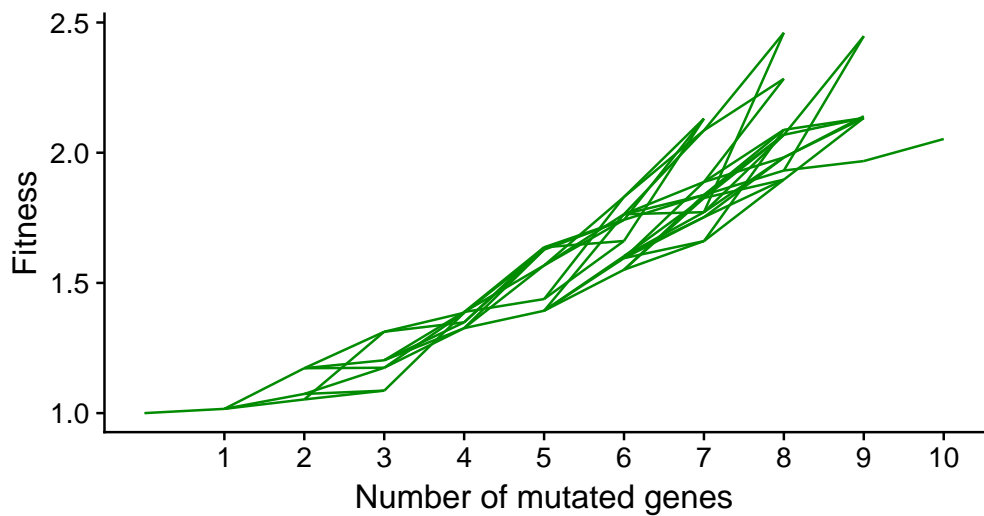
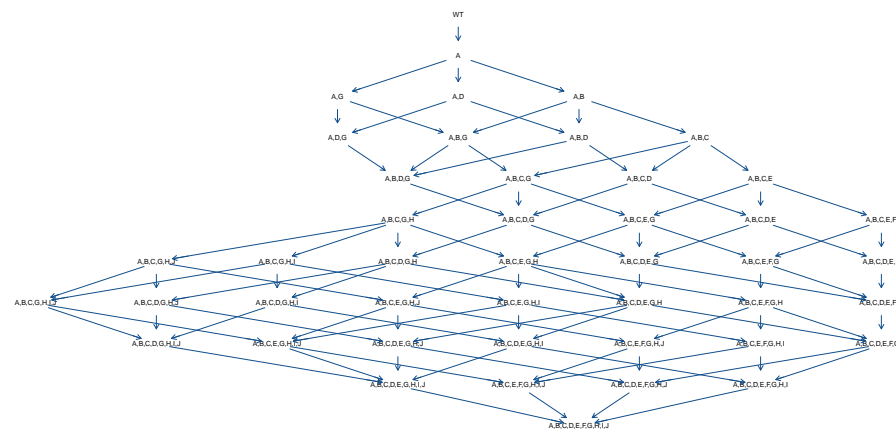


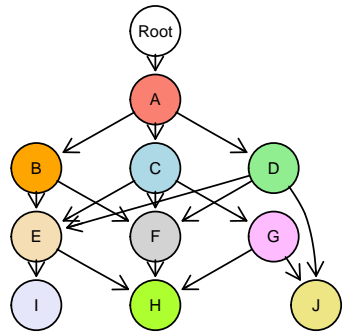
ID **zAMK2D5LDmq9X37r**
 acc genotypes **30**
 peaks no back **2**
 removed edges **3**
 prop rem edges **0.057**



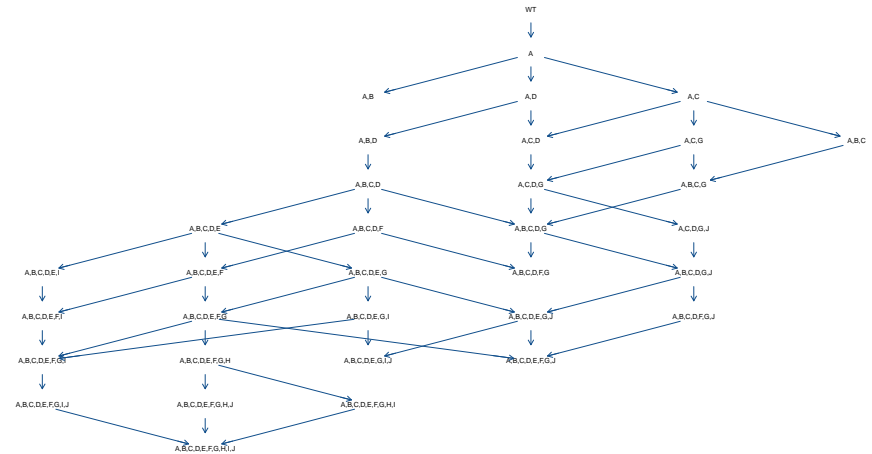
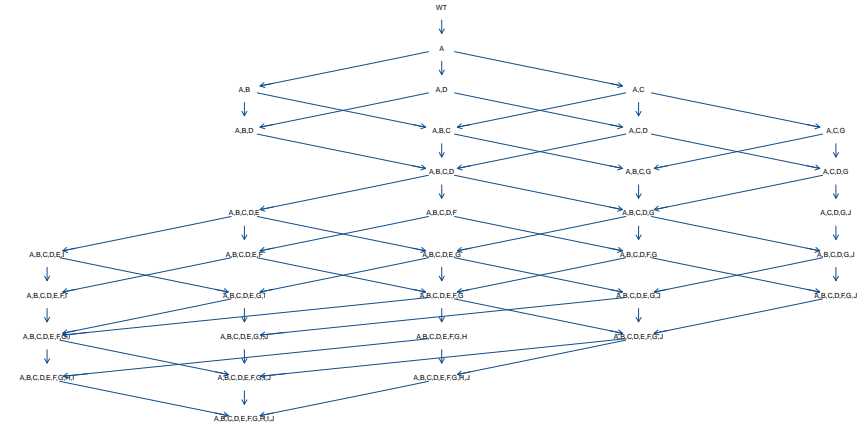
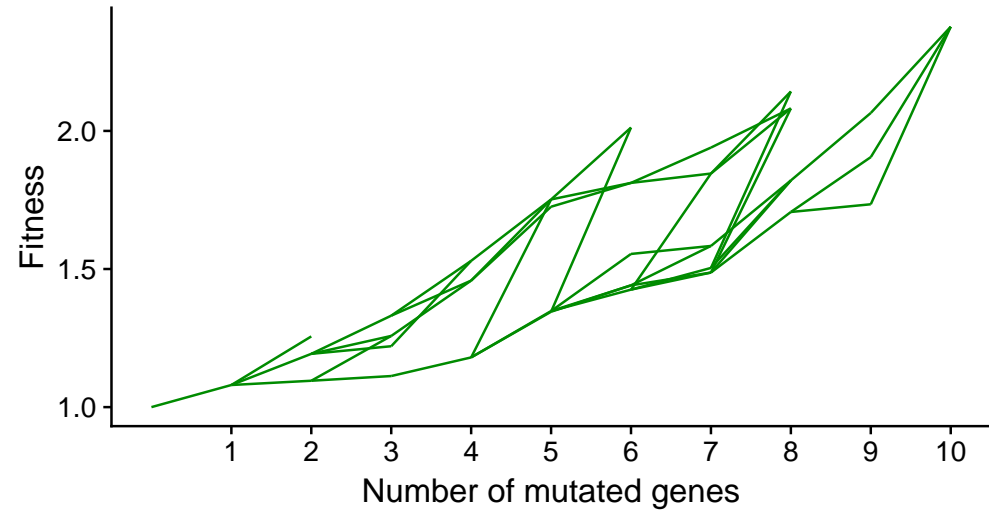


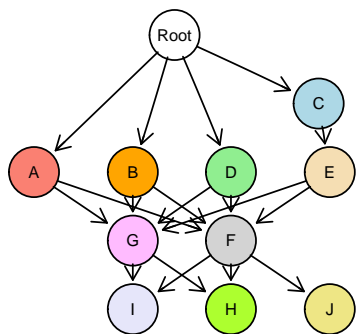
ID **ZlBdVWiOnxT3sPfl**
 acc genotypes **45**
 peaks no back **7**
 removed edges **11**
 prop rem edges **0.116**



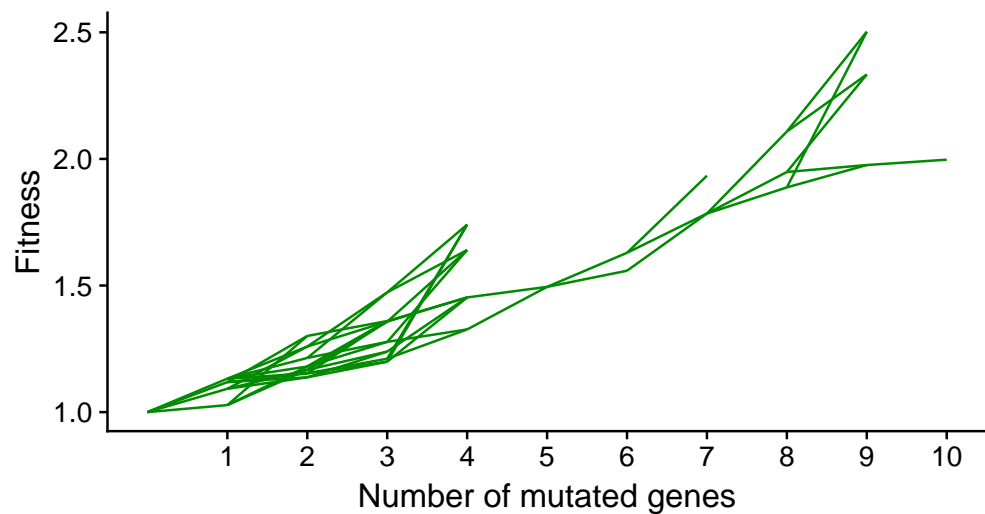
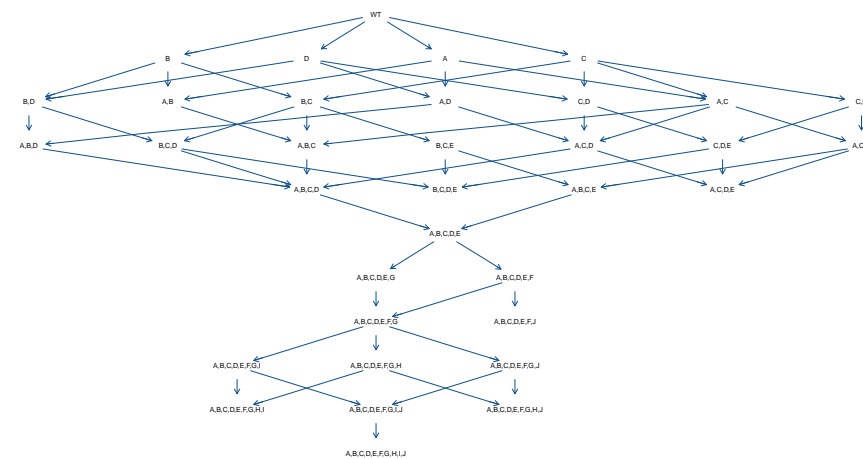
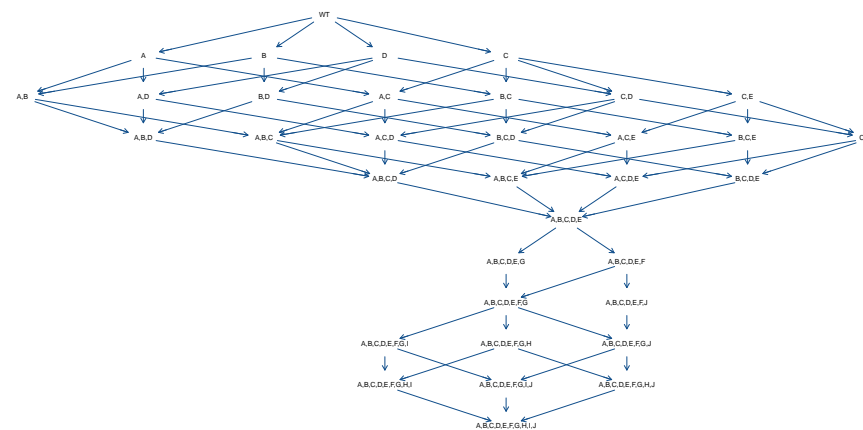


ID [zJtfsaG9cK5j5Hnm](#)
 acc genotypes 34
 peaks no back 5
 removed edges 12
 prop rem edges 0.19

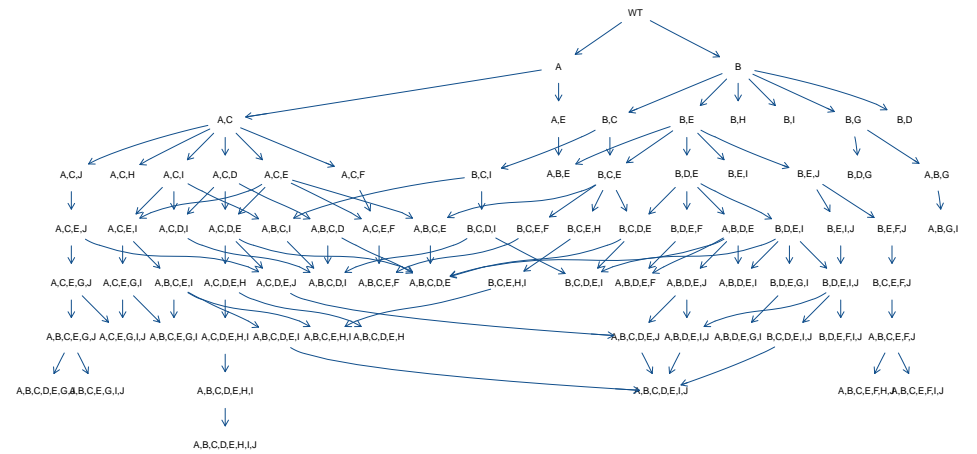
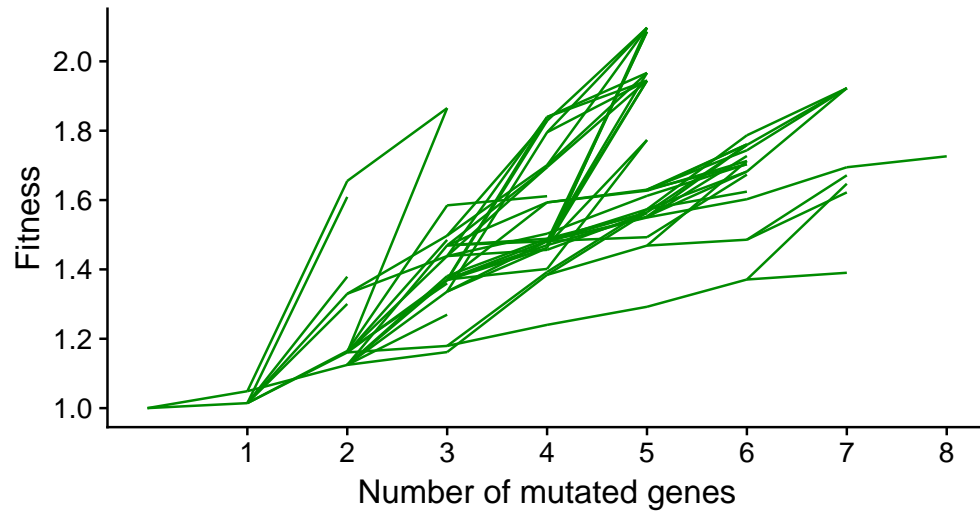




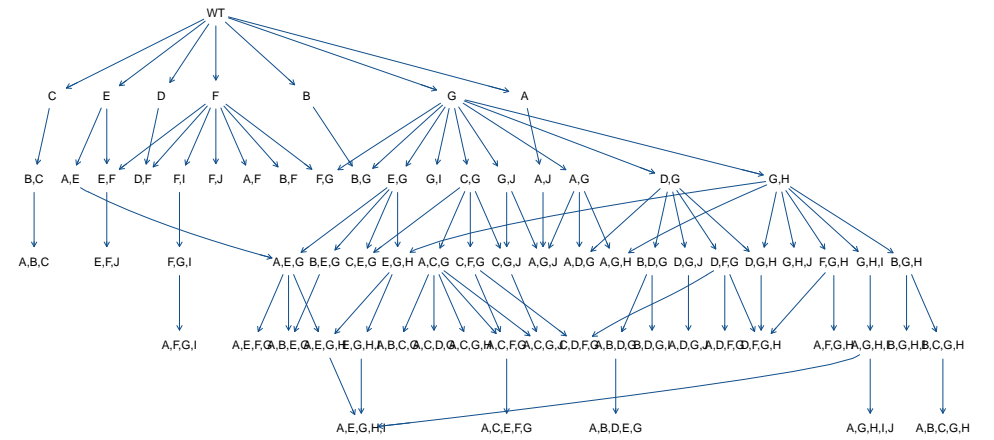
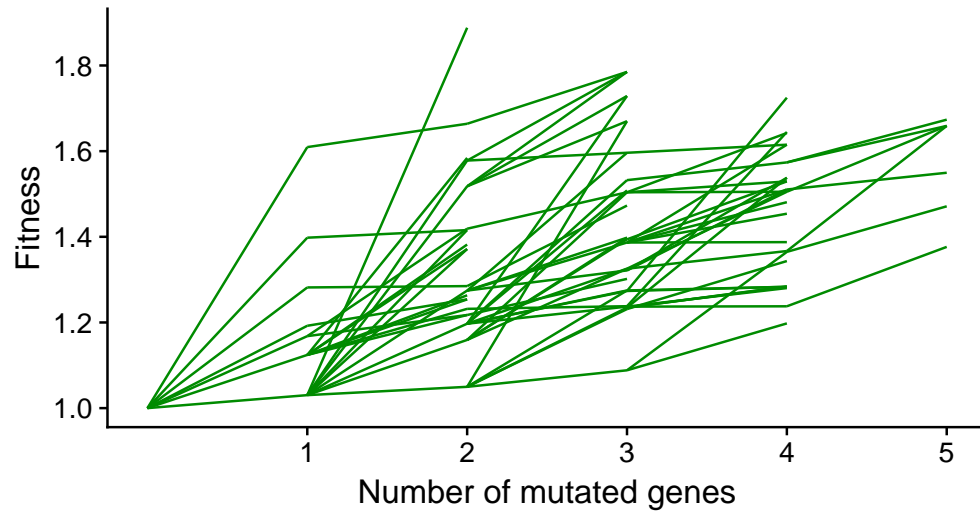
ID **ZKH10YvDZGVfsdHAY**
 acc genotypes **35**
 peaks no back **6**
 removed edges **9**
 prop rem edges **0.129**



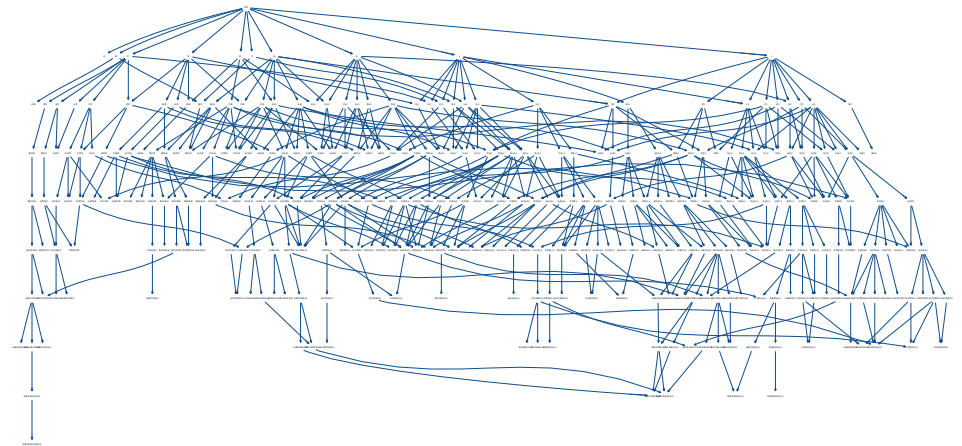
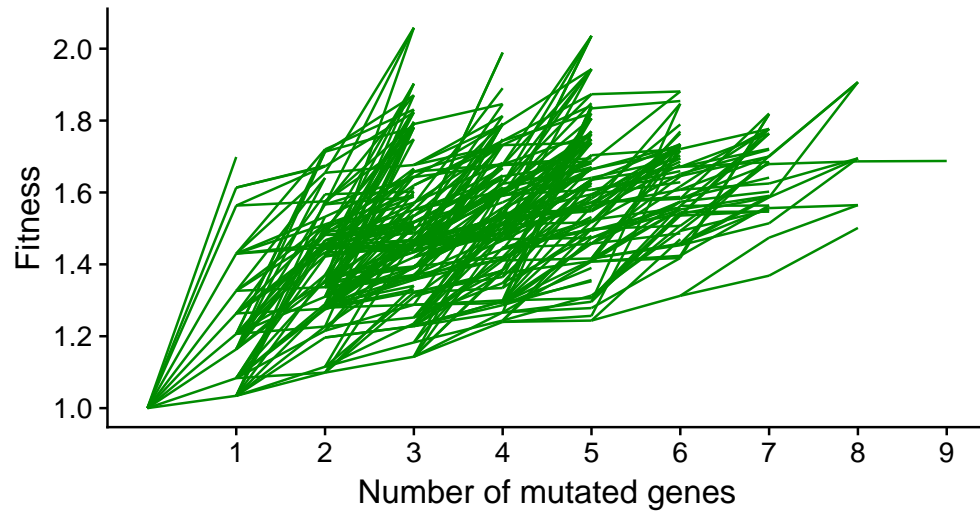
ID 10aJ10EAqKH7VA3ccp
 acc genotypes 79
 peaks no back 26
 removed edges NA
 prop rem edges NA



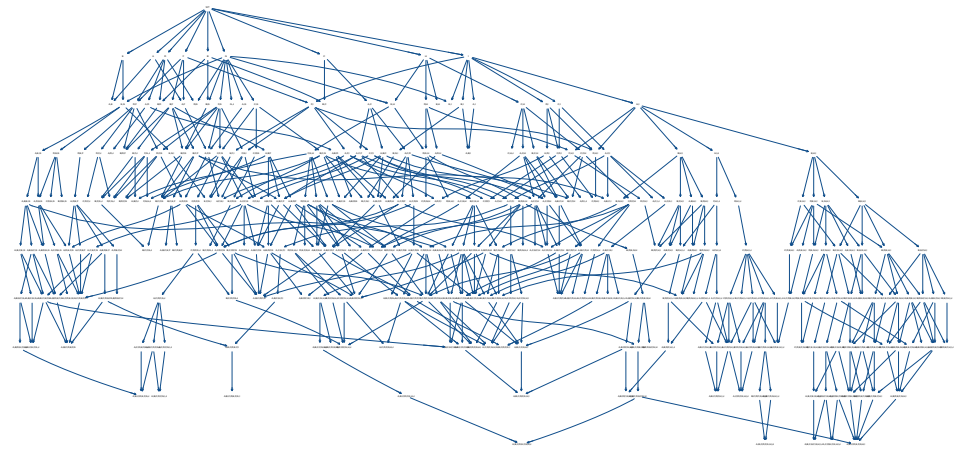
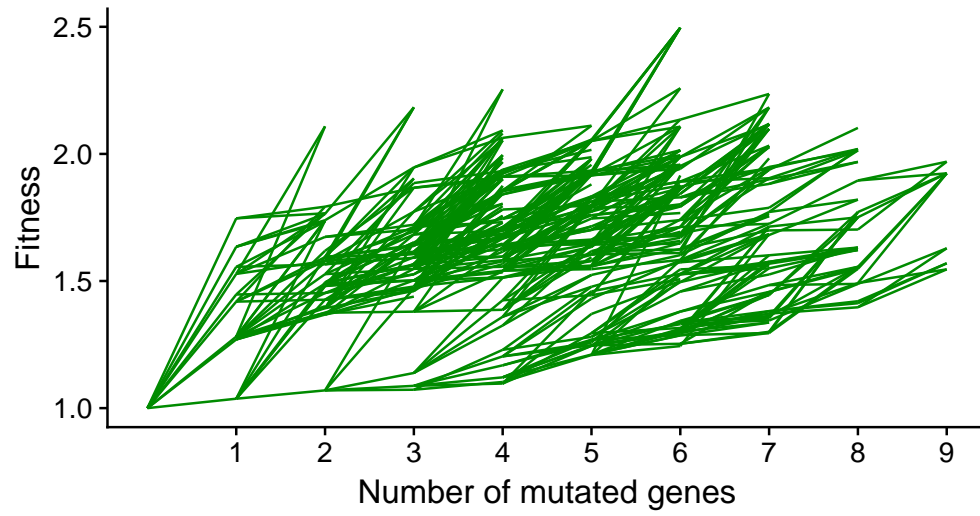
ID 10fyev4yPOAHqV3G4
 acc genotypes 72
 peaks no back 33
 removed edges NA
 prop rem edges NA



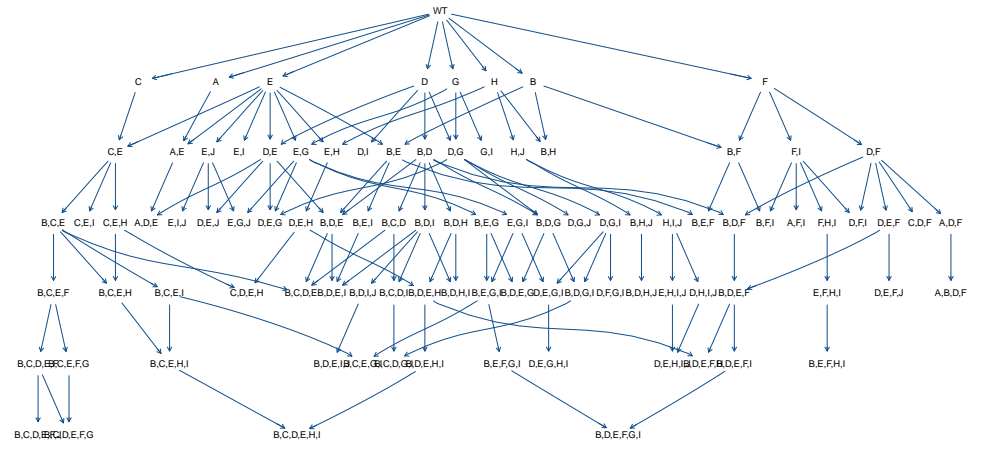
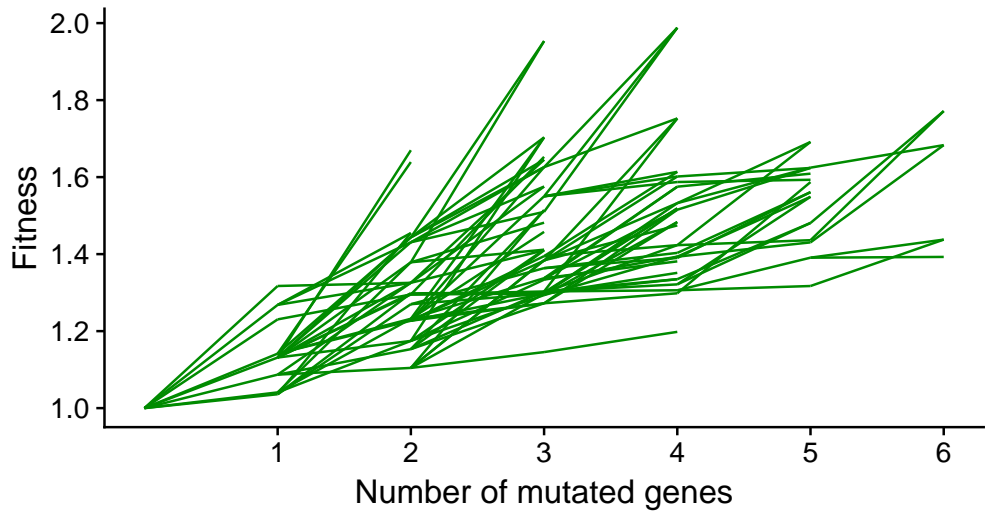
ID 10NjHwdZ4eQZuBASX
acc genotypes 326
peaks no back 116
removed edges NA
prop rem edges NA



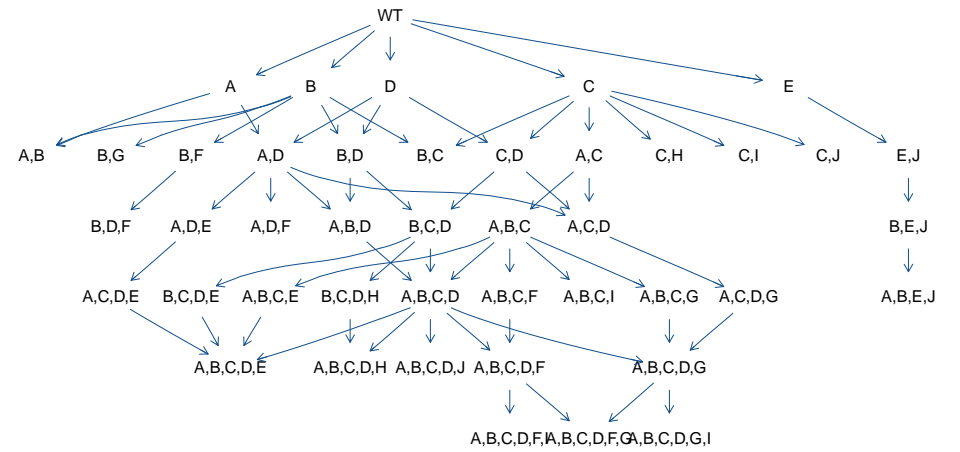
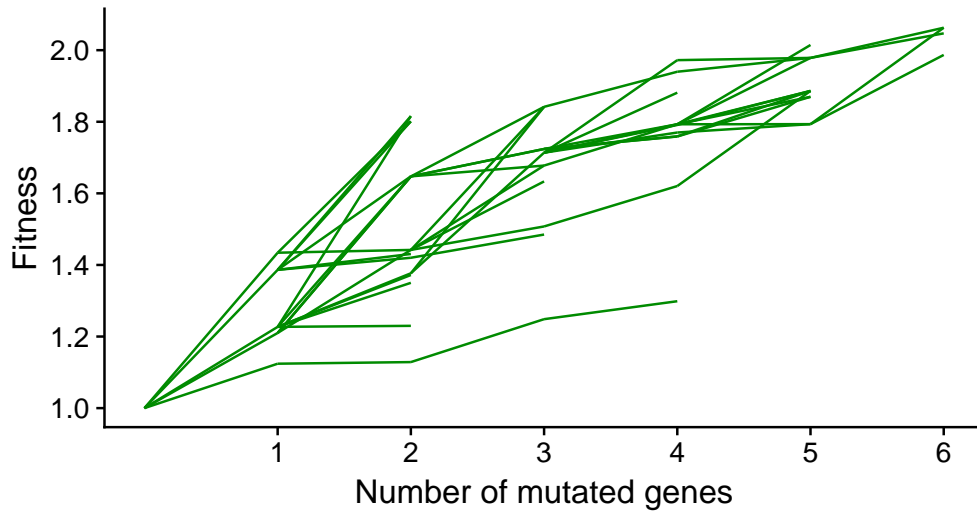
ID 10rm10ycggF6sUPqCV
acc genotypes 330
peaks no back 87
removed edges NA
prop rem edges NA



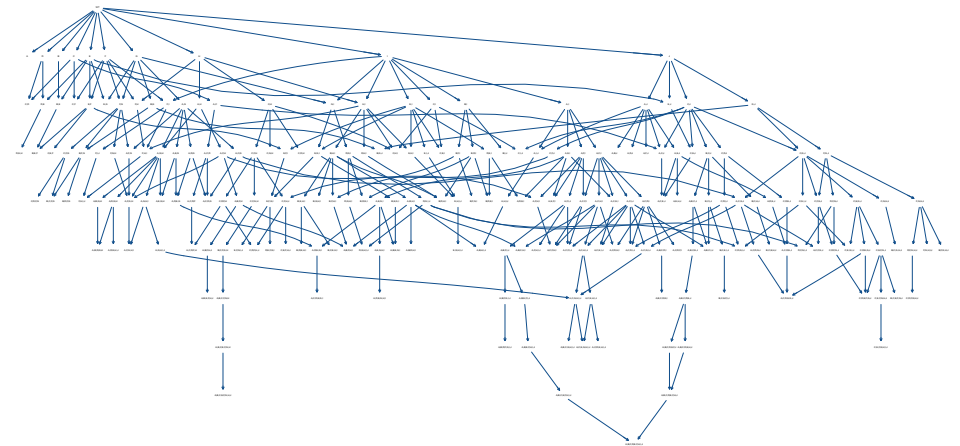
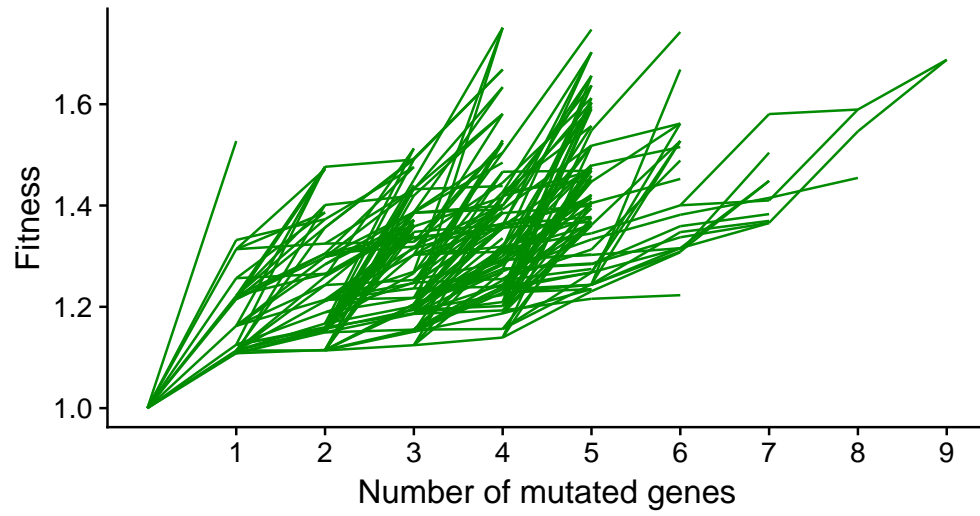
ID 10yJX7cQ5FF31Qv6f
 acc genotypes 95
 peaks no back 36
 removed edges NA
 prop rem edges NA



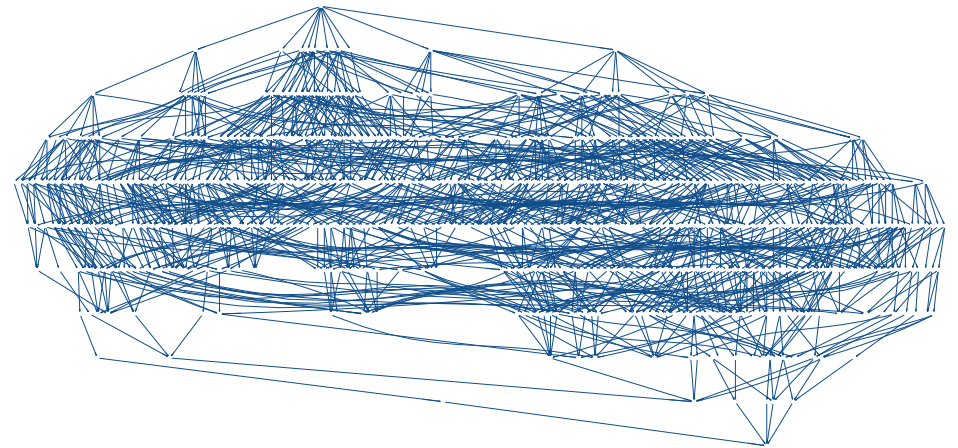
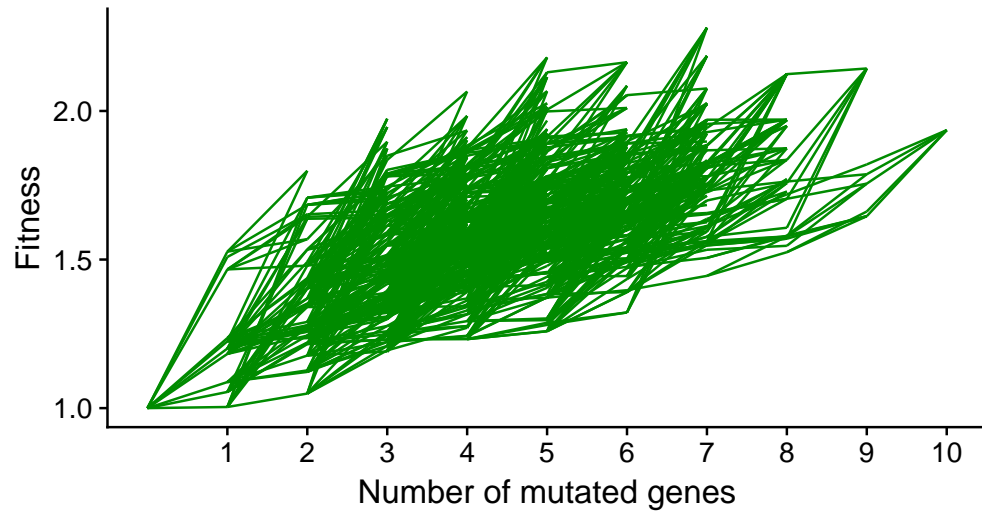
ID 1aUzp7cAshgfTICQ
 acc genotypes 44
 peaks no back 16
 removed edges NA
 prop rem edges NA



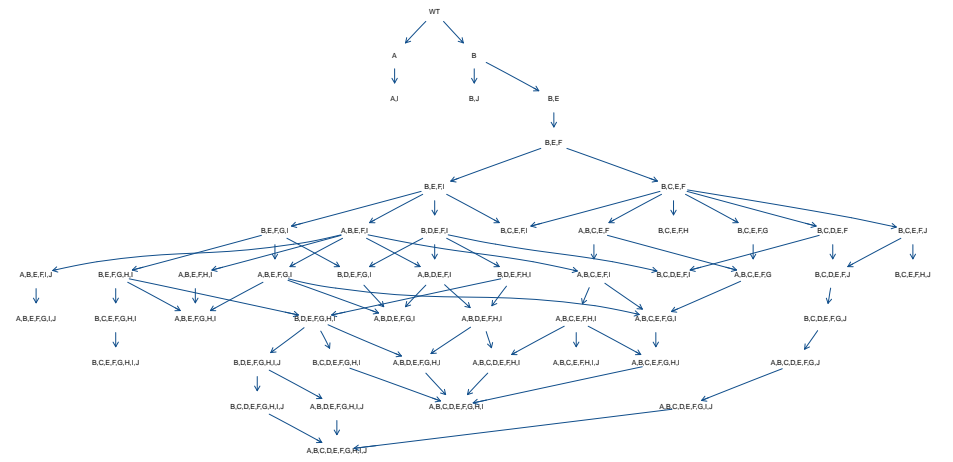
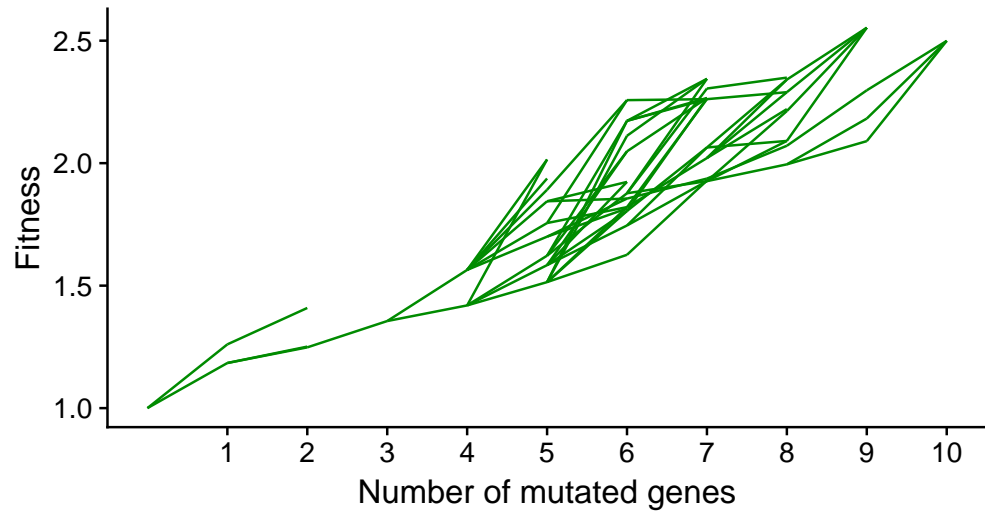
ID 1QFuLHW10HcmHRTX10
acc genotypes 217
peaks no back 81
removed edges NA
prop rem edges NA



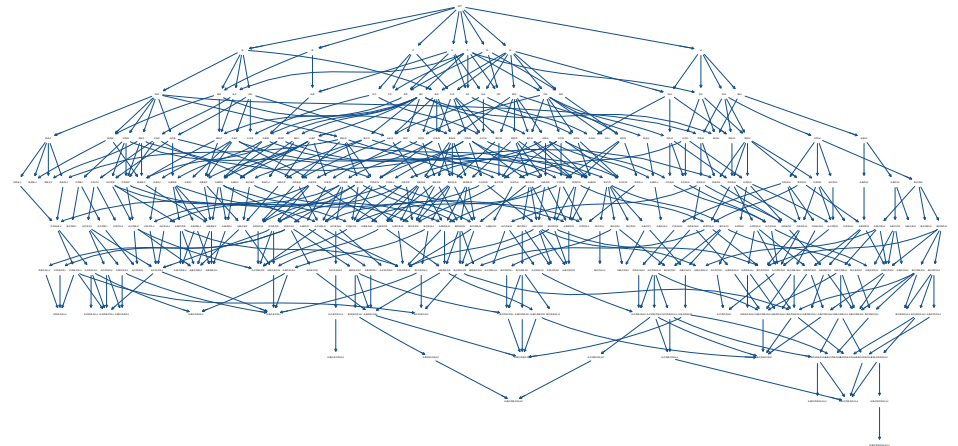
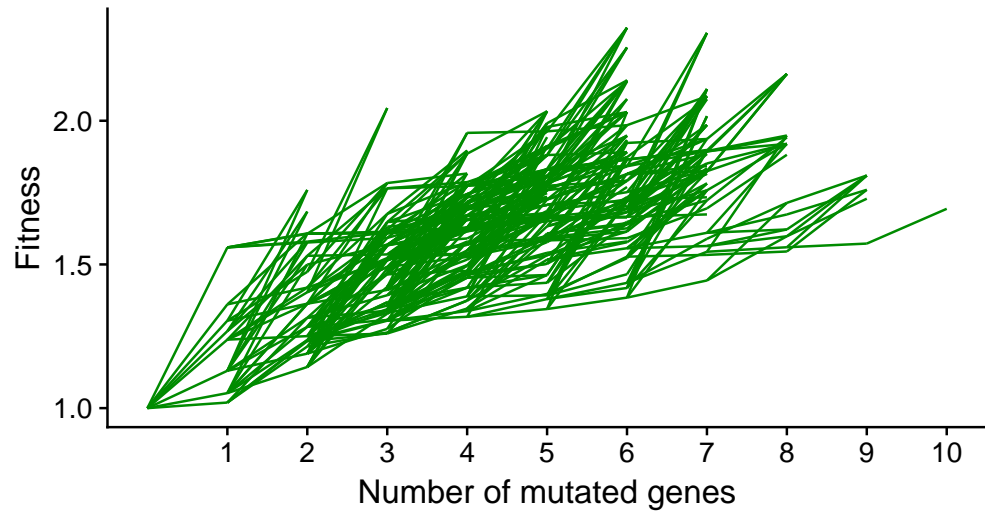
ID 2HoRF1oKBcGNaQYL
acc genotypes 597
peaks no back 113
removed edges NA
prop rem edges NA



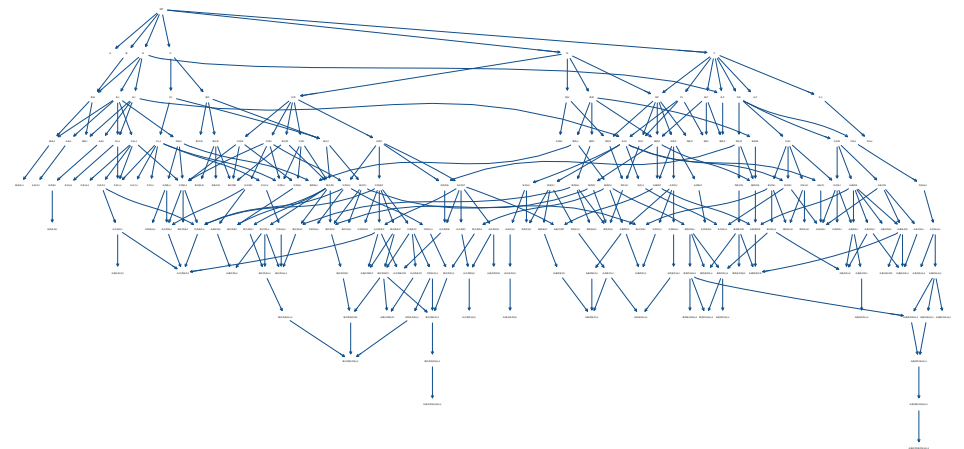
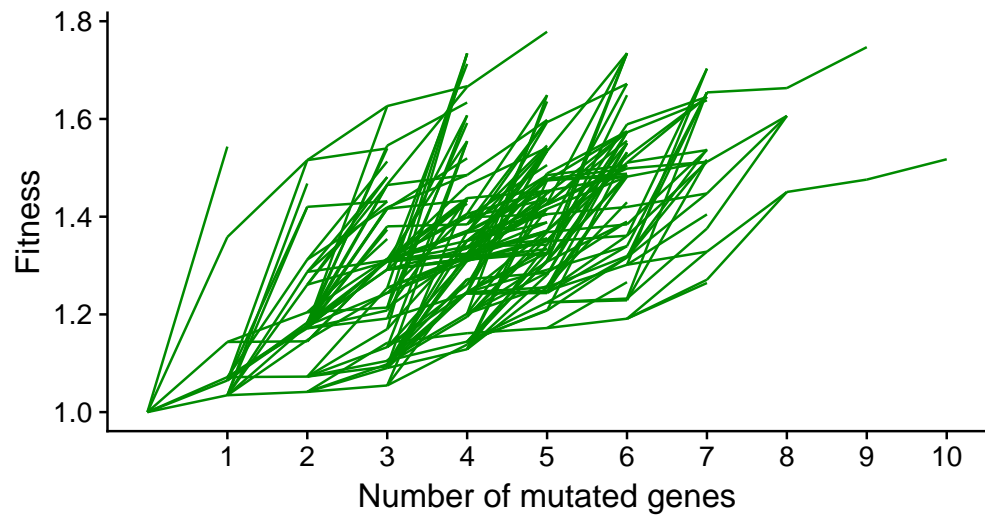
ID 2Ytm5OoPJh10Hzle
 acc genotypes 52
 peaks no back 13
 removed edges NA
 prop rem edges NA



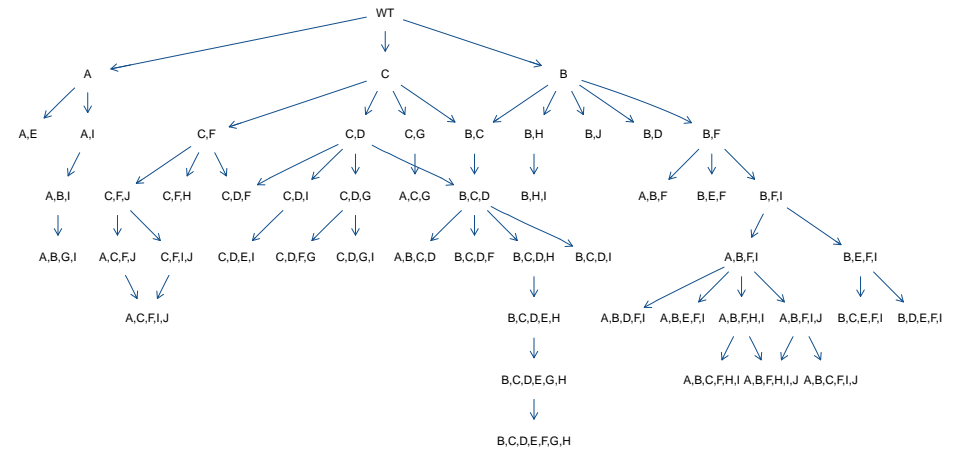
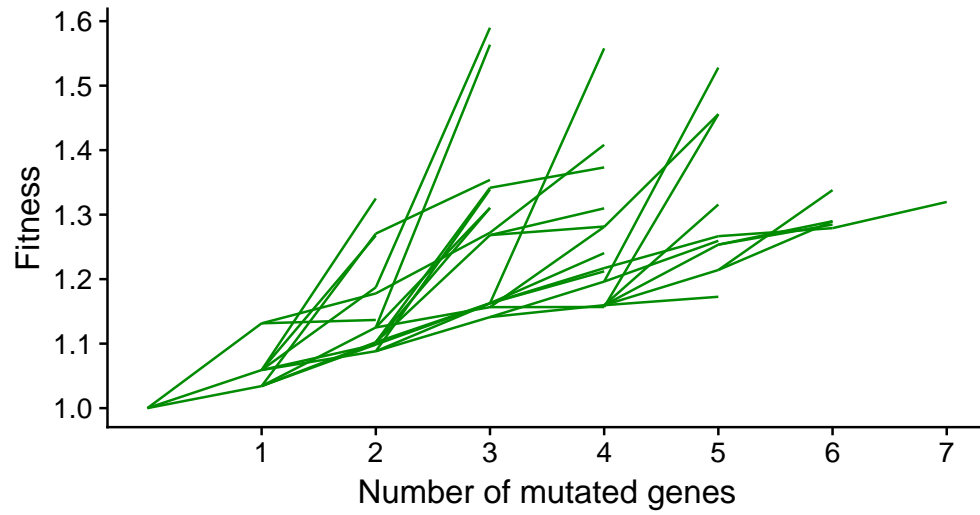
ID 2yuFuKxbV3XC3194
acc genotypes 282
peaks no back 63
removed edges NA
prop rem edges NA



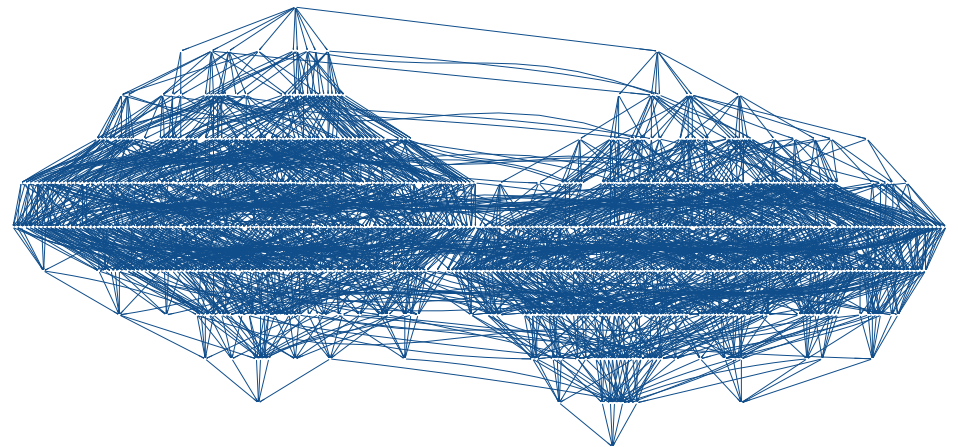
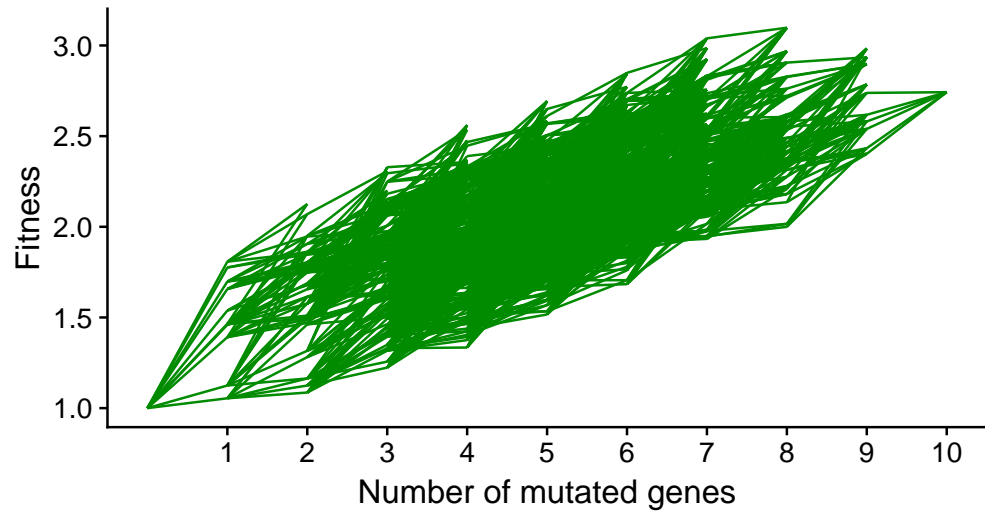
ID 341bQ6tMBQ3wbqIX
acc genotypes 204
peaks no back 68
removed edges NA
prop rem edges NA



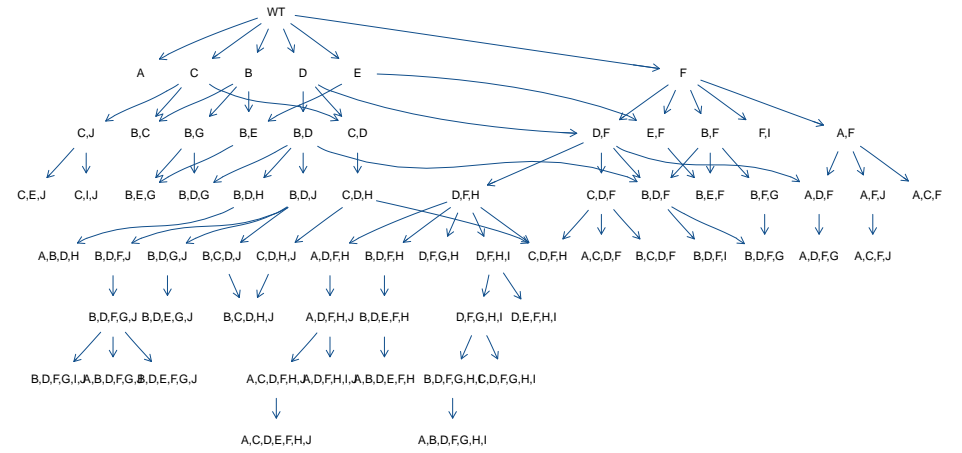
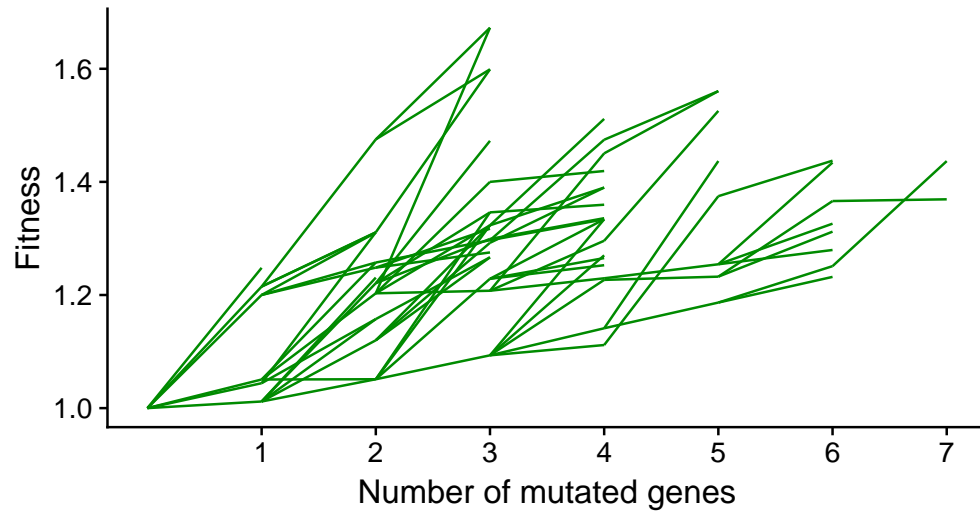
ID 3ageR5IDF1410rU5i
 acc genotypes 51
 peaks no back 25
 removed edges NA
 prop rem edges NA



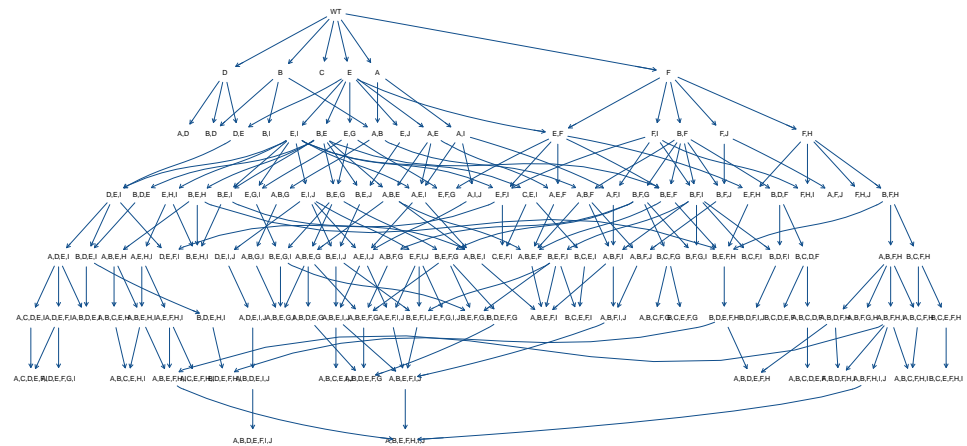
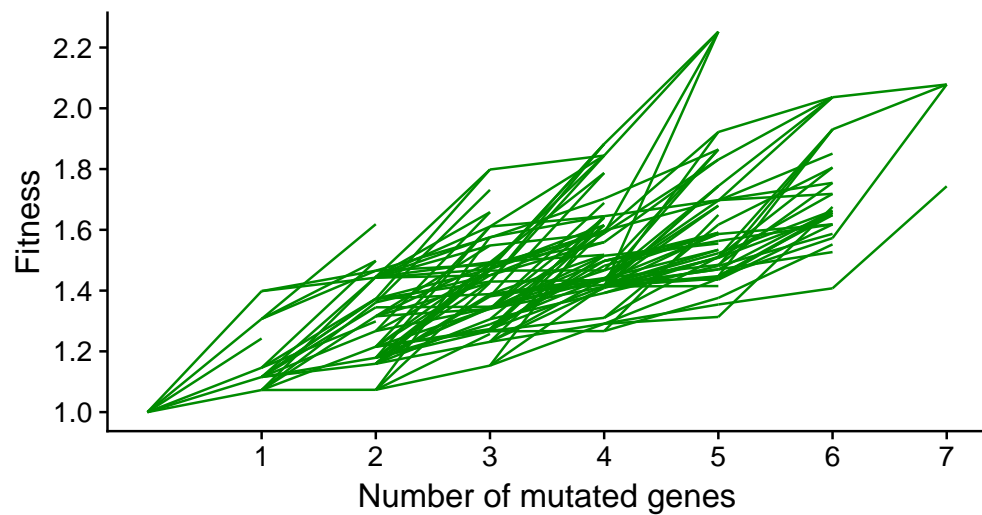
ID 3PJ410K7y10k7imair
acc genotypes 921
peaks no back 50
removed edges NA
prop rem edges NA



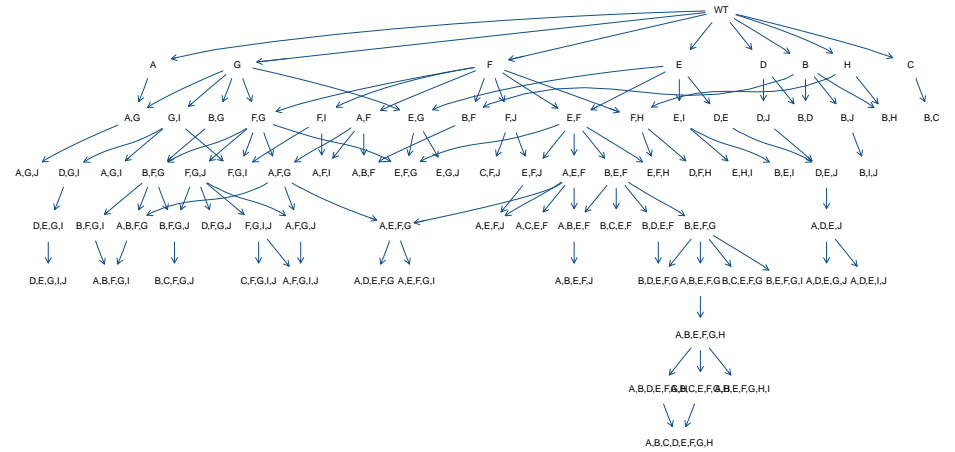
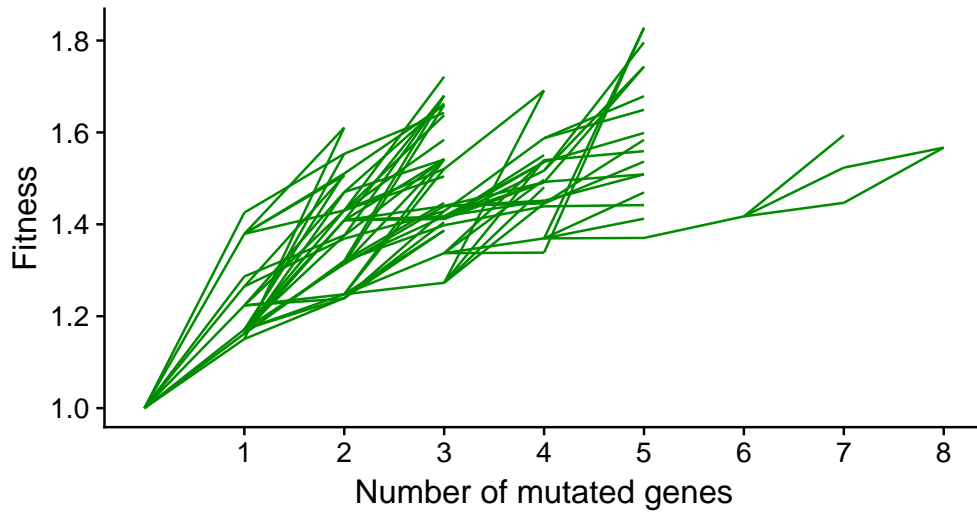
ID 3r101LFQ84LQ4QX2E
 acc genotypes 66
 peaks no back 29
 removed edges NA
 prop rem edges NA



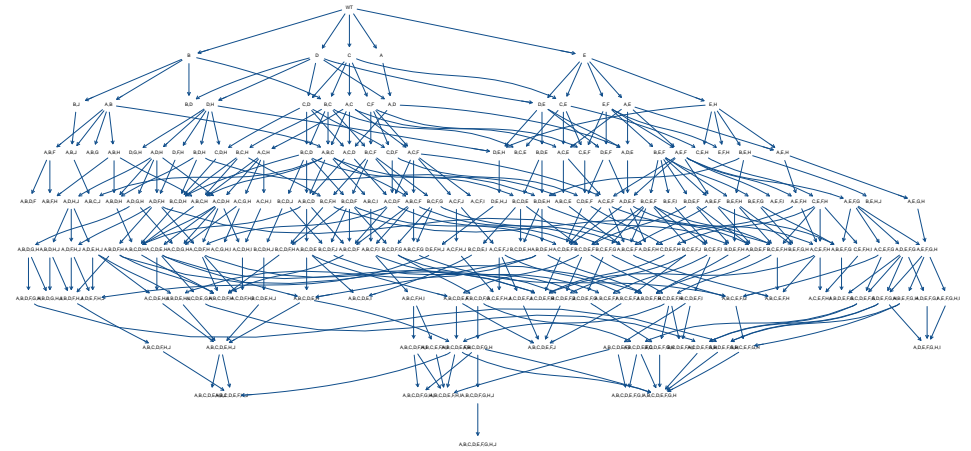
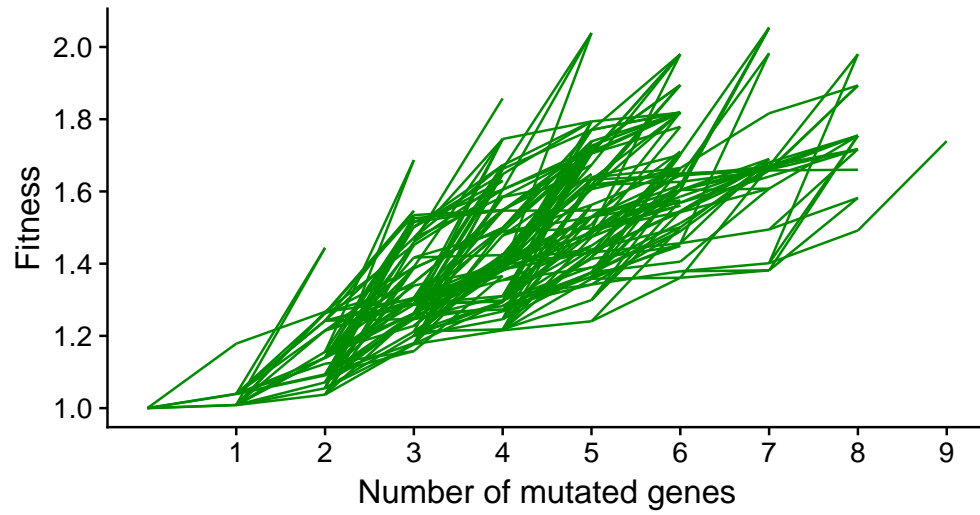
ID 3uTPGDsbMFbp45JR
 acc genotypes 131
 peaks no back 38
 removed edges NA
 prop rem edges NA



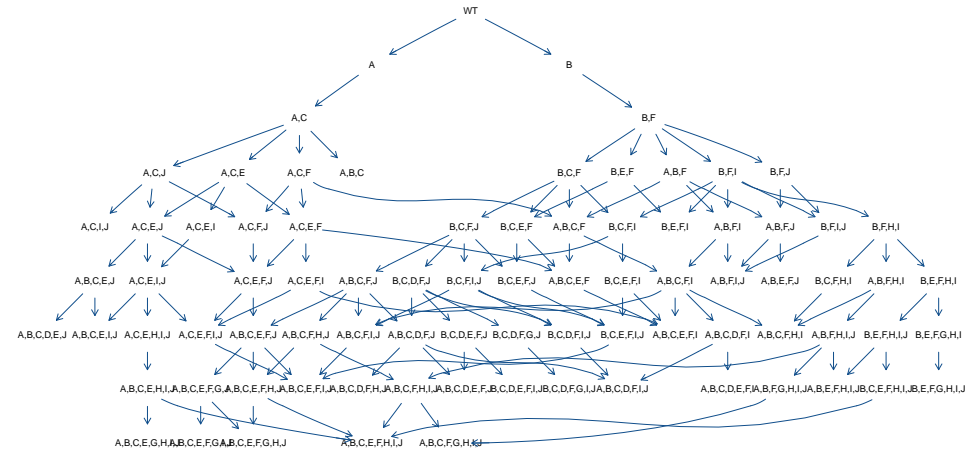
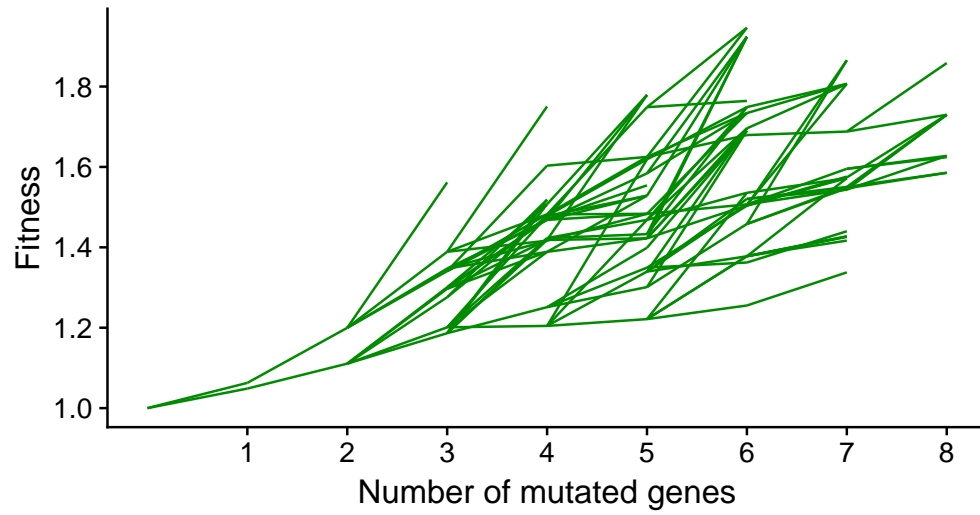
ID 3VdNxc10SG10x5vQBJ
 acc genotypes 82
 peaks no back 35
 removed edges NA
 prop rem edges NA



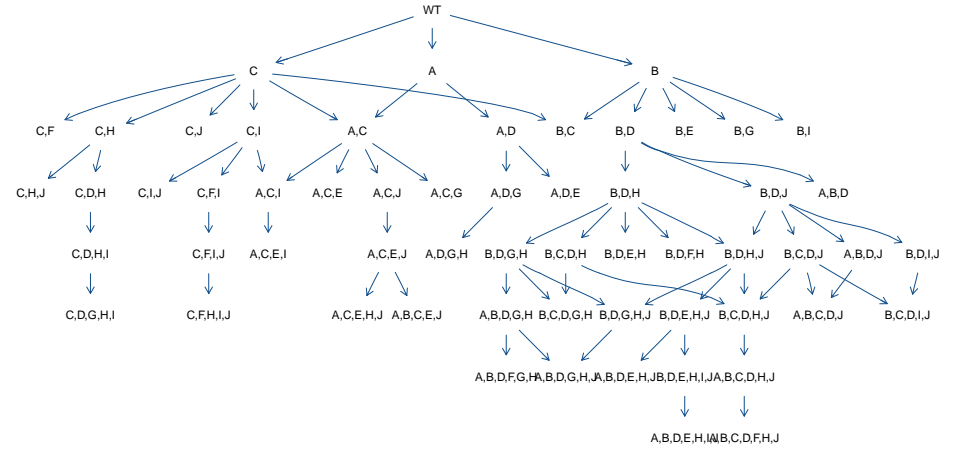
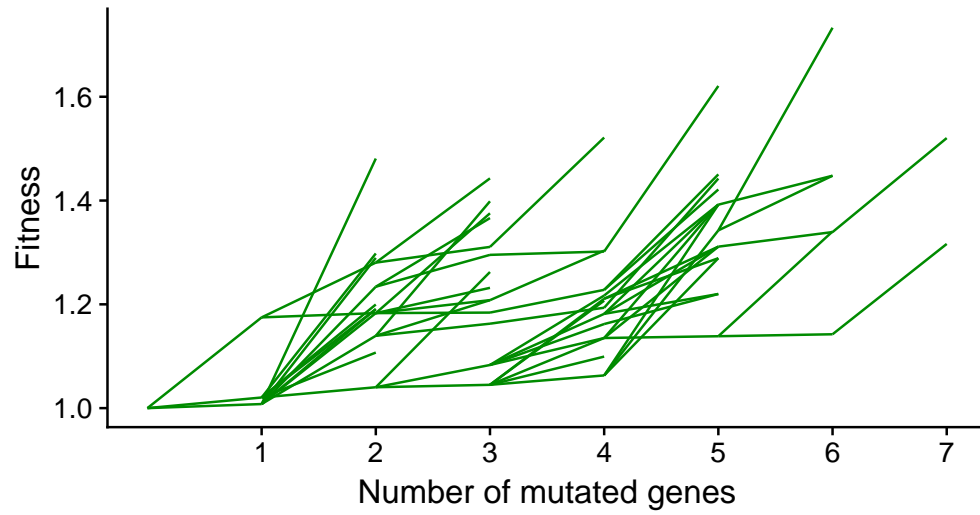
ID 4Cky1UeVikV4sax
acc genotypes 191
peaks no back 38
removed edges NA
prop rem edges NA



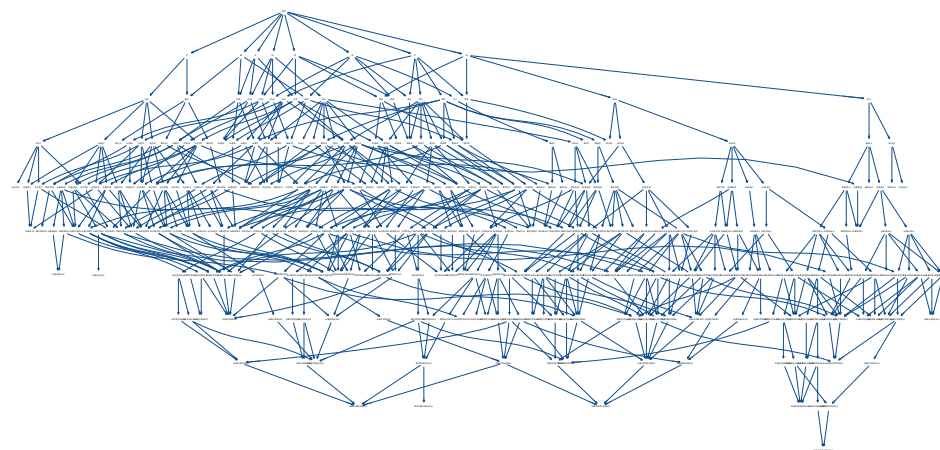
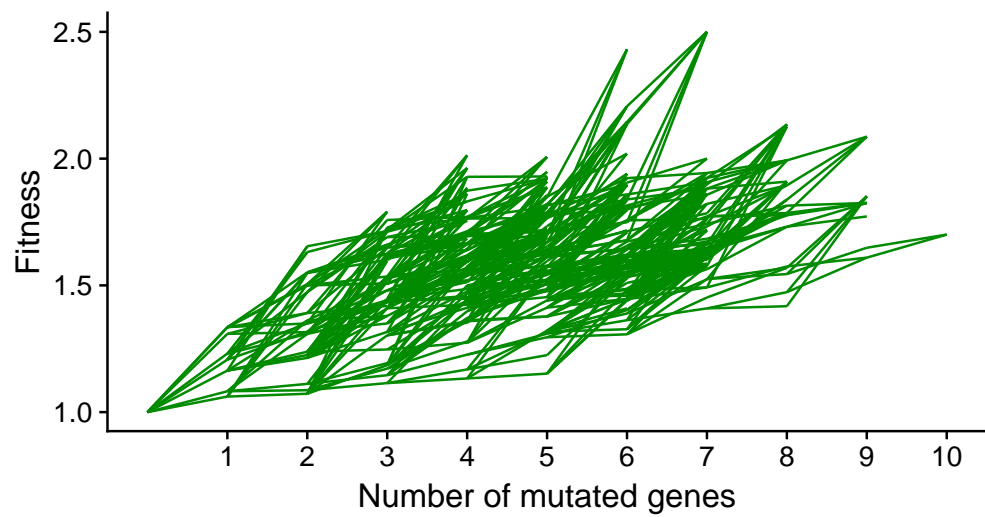
ID 4RVESRiVwzxmDTB9
 acc genotypes 82
 peaks no back 23
 removed edges NA
 prop rem edges NA



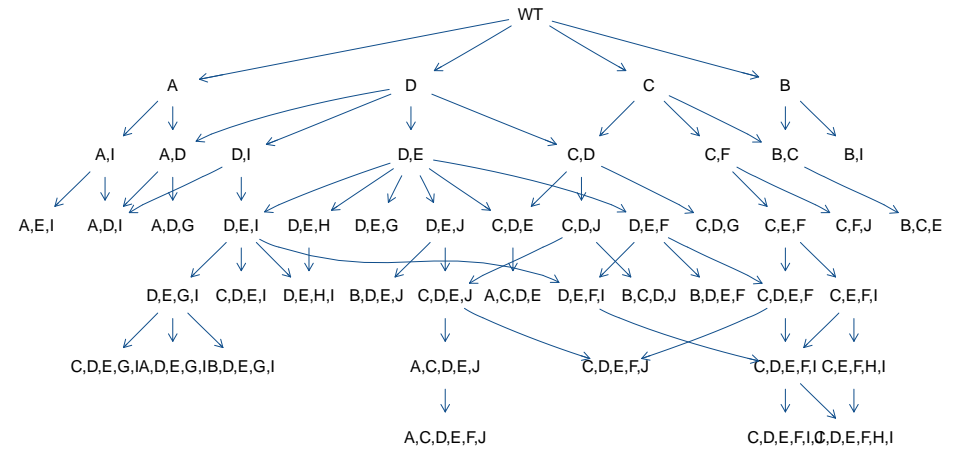
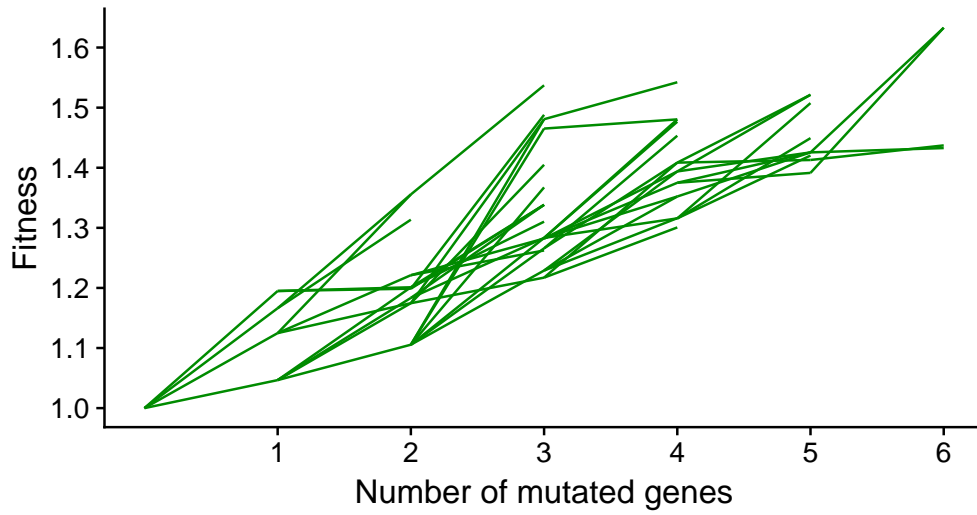
ID 5h10KTbvYD9O10OXnK
 acc genotypes 59
 peaks no back 28
 removed edges NA
 prop rem edges NA



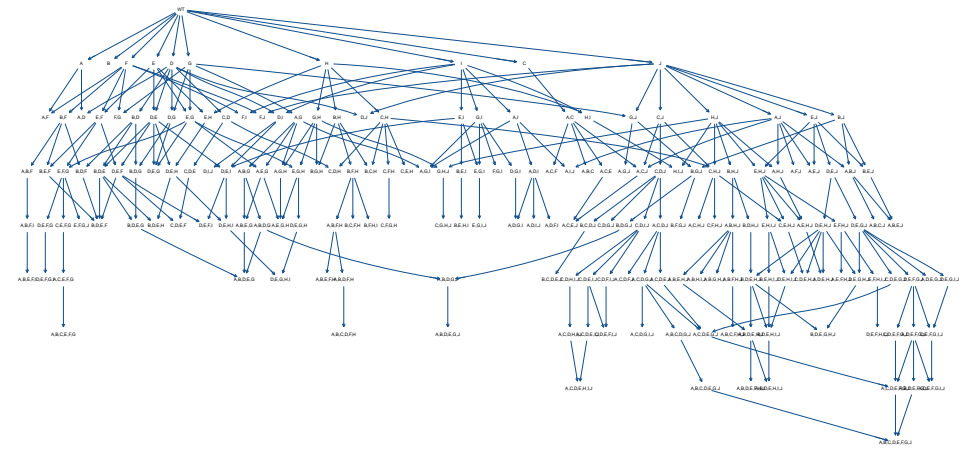
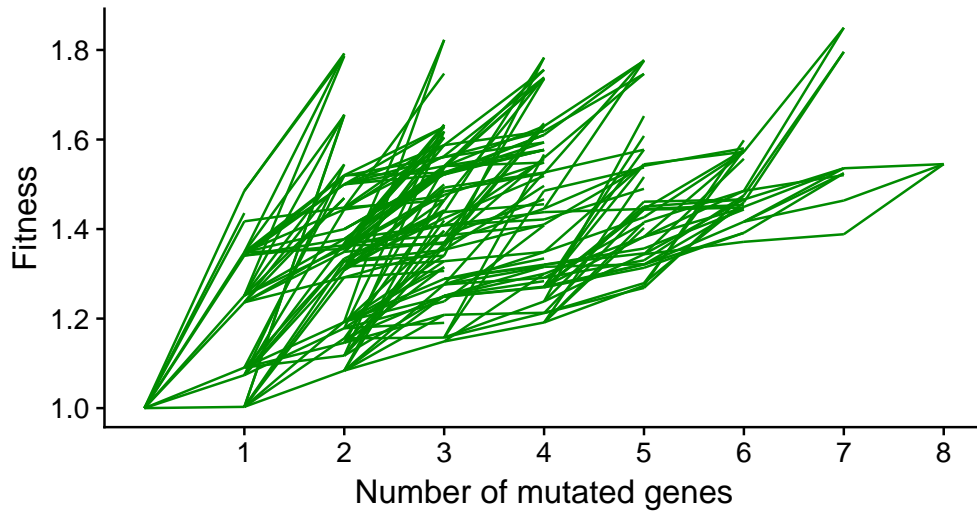
ID 5w3nMqdUbSKjUyuj
acc genotypes 336
peaks no back 69
removed edges NA
prop rem edges NA



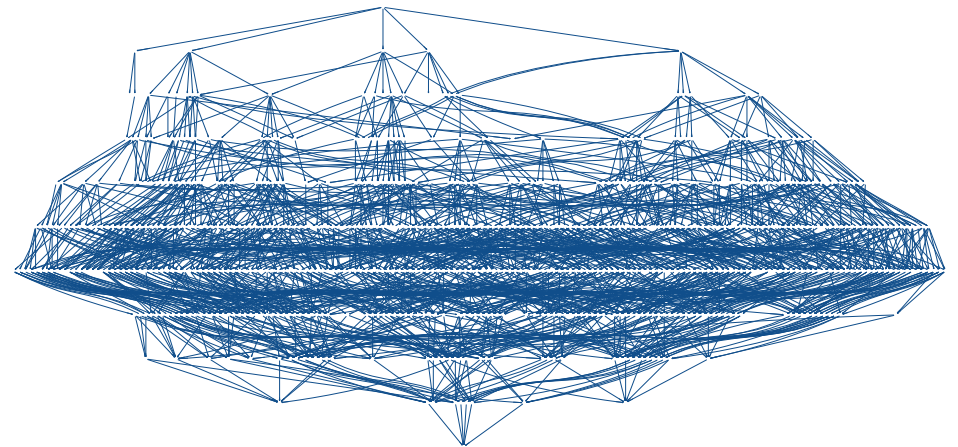
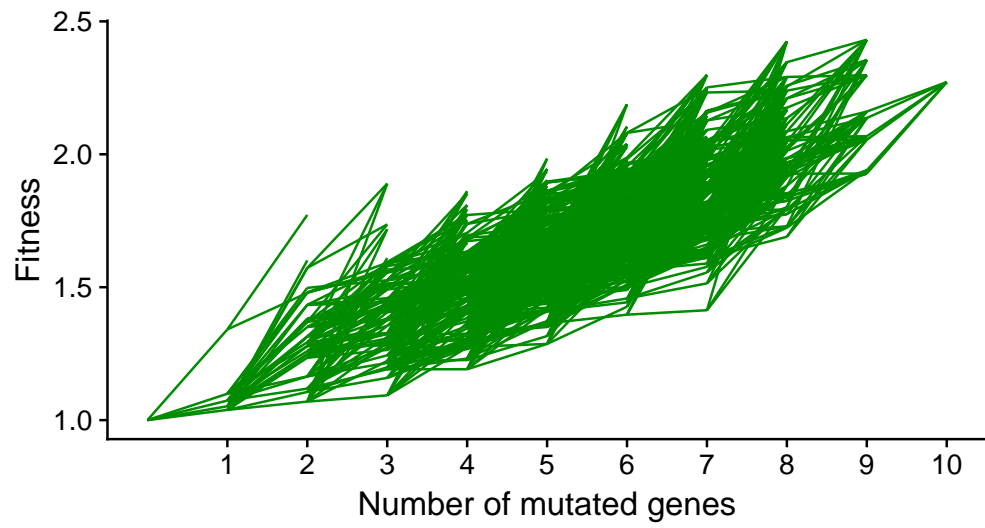
ID 5XTuzOyhioi24t2s
 acc genotypes 48
 peaks no back 21
 removed edges NA
 prop rem edges NA



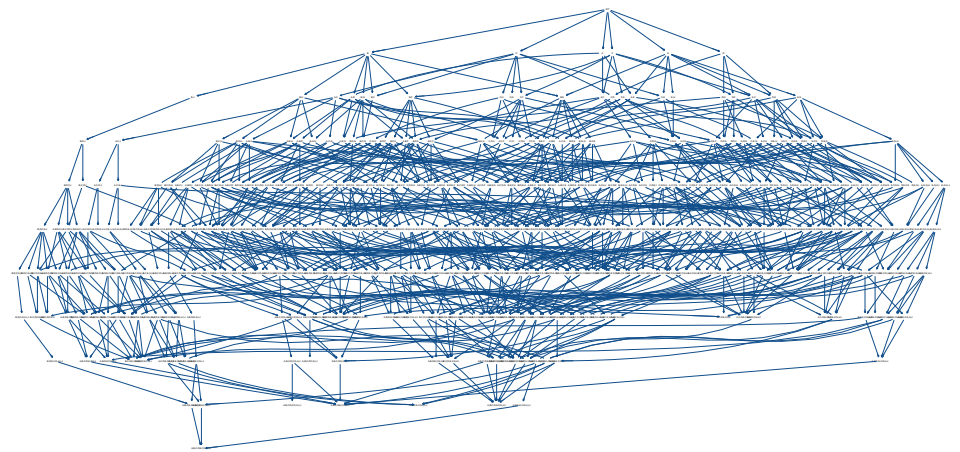
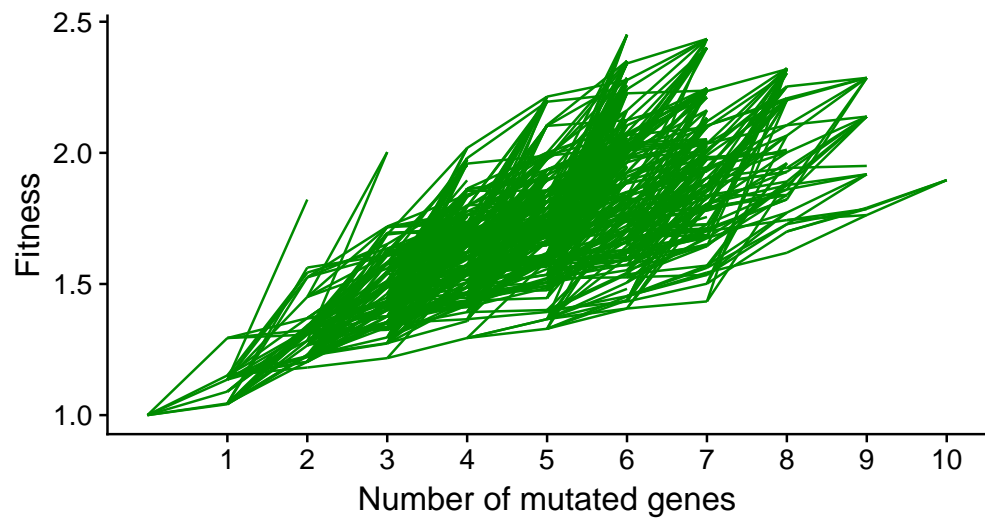
ID 75tsJre1YoxpOsyh
 acc genotypes 187
 peaks no back 70
 removed edges NA
 prop rem edges NA



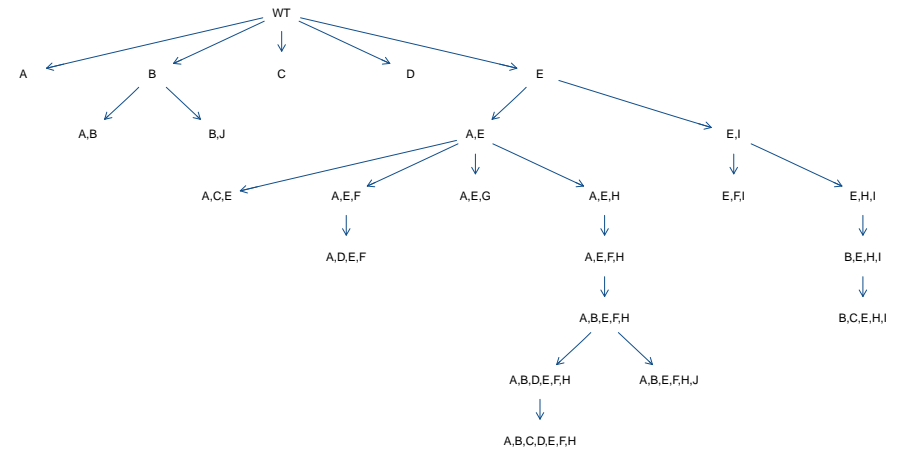
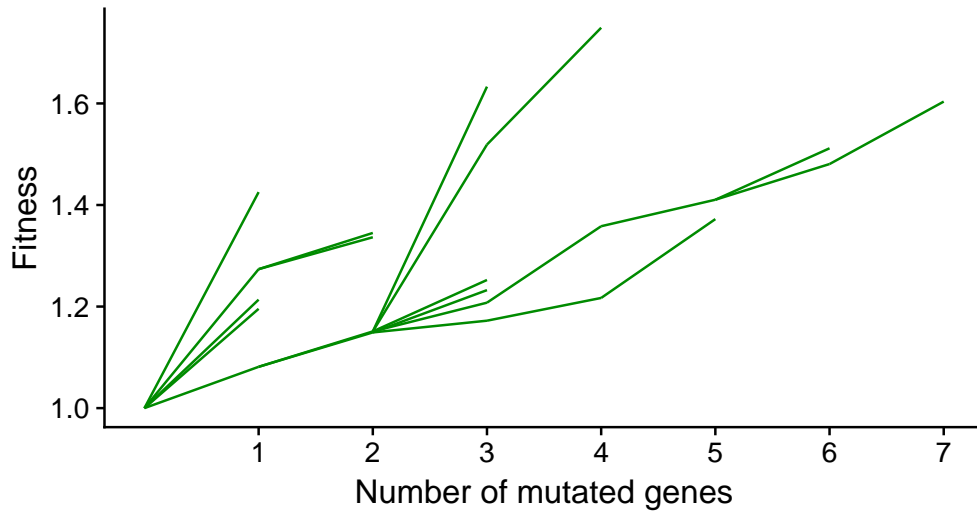
ID 7DaZyu10znssTnBfx
acc genotypes 674
peaks no back 56
removed edges NA
prop rem edges NA



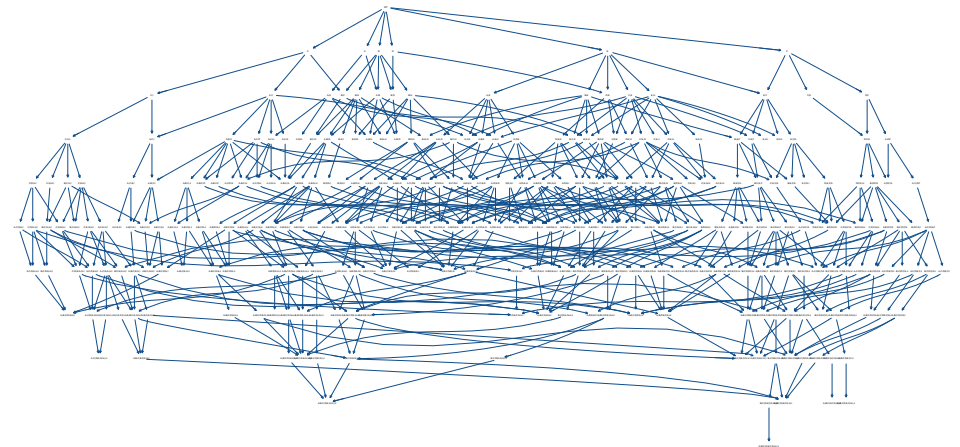
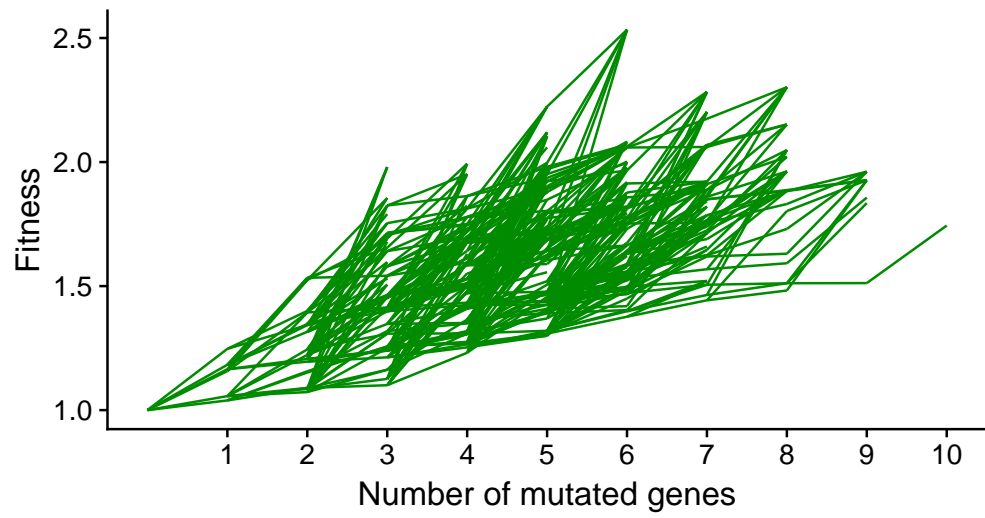
ID 7GapUNhPAnaZAI1M
acc genotypes 427
peaks no back 53
removed edges NA
prop rem edges NA



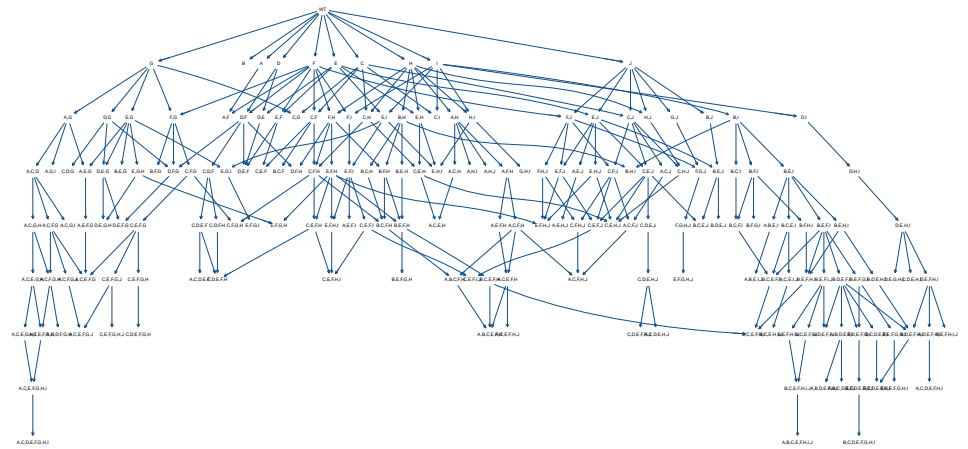
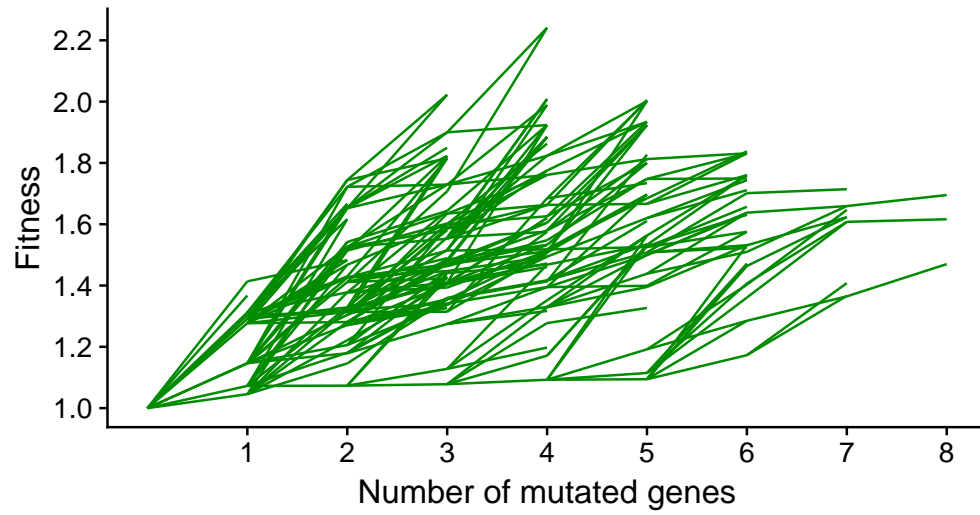
ID 7jxvBRiz6DAUzbL
 acc genotypes 24
 peaks no back 12
 removed edges NA
 prop rem edges NA



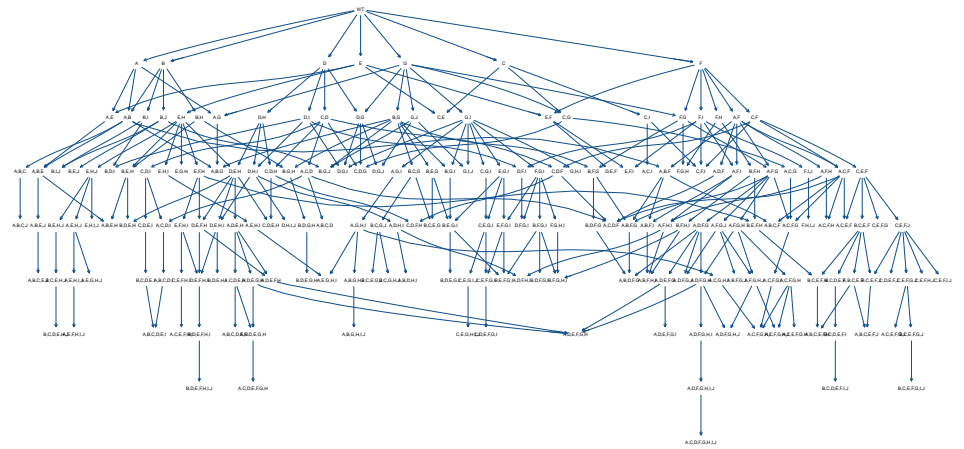
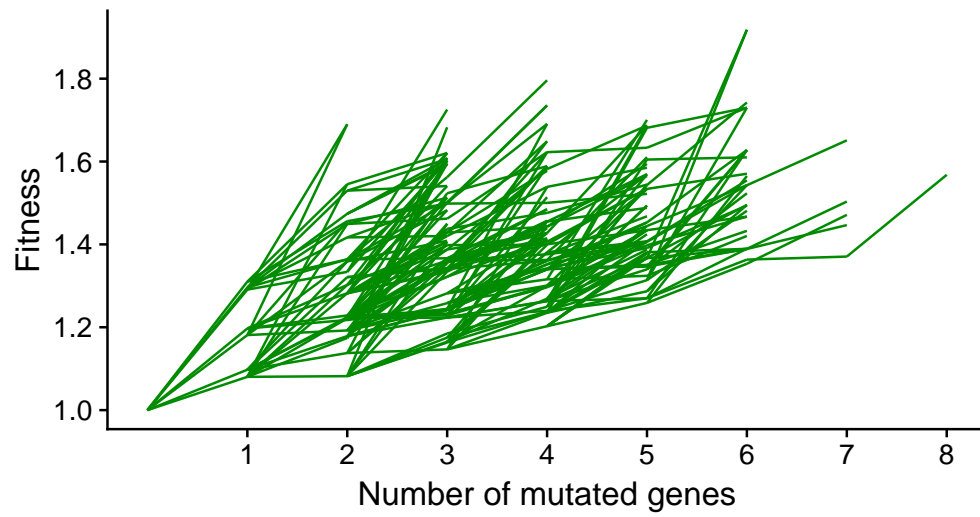
ID 7KQQodSTMHz6tzpM
acc genotypes 291
peaks no back 55
removed edges NA
prop rem edges NA



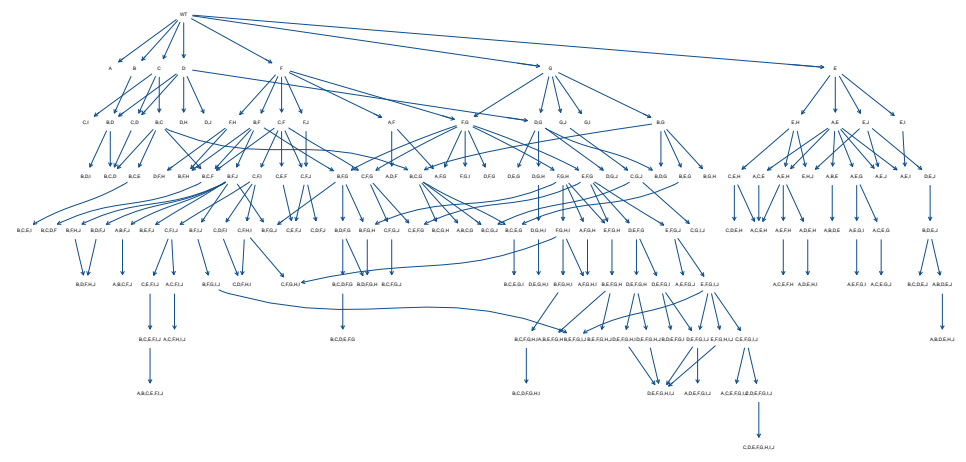
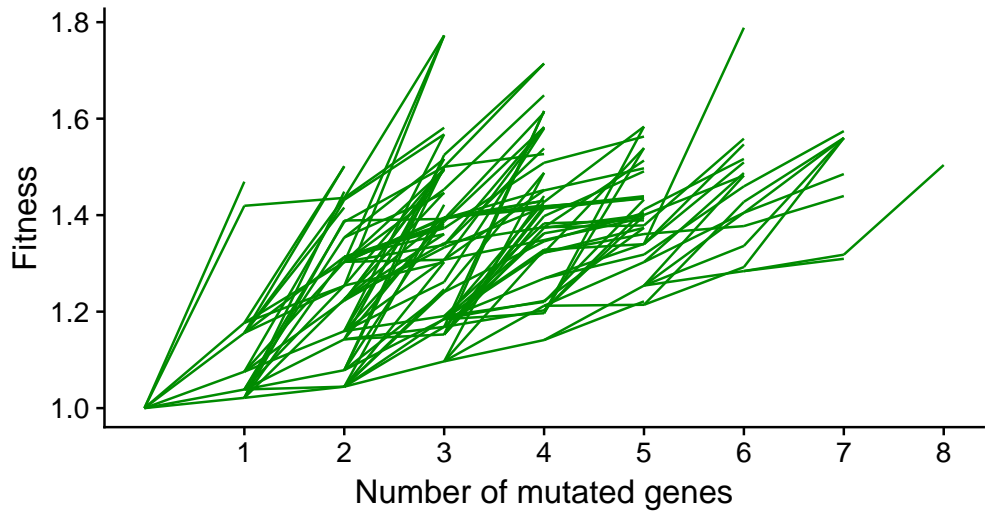
ID 7yMvs88xHRDYKybO
 acc genotypes 182
 peaks no back 62
 removed edges NA
 prop rem edges NA



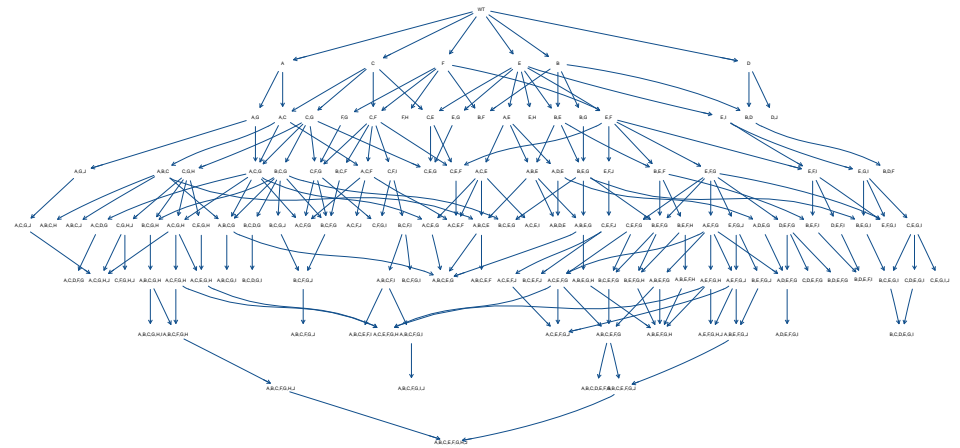
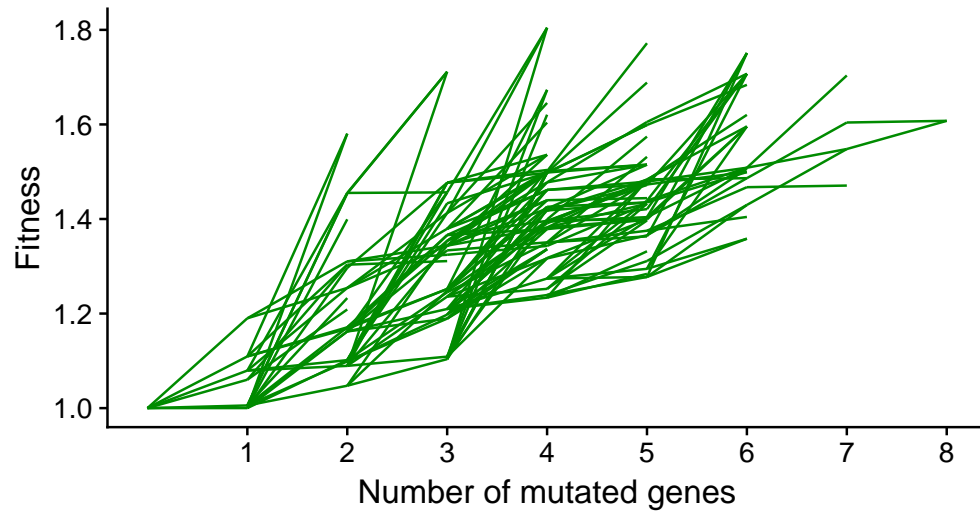
ID 7YYdBu6jr3vr7yKp
acc genotypes 197
peaks no back 75
removed edges NA
prop rem edges NA



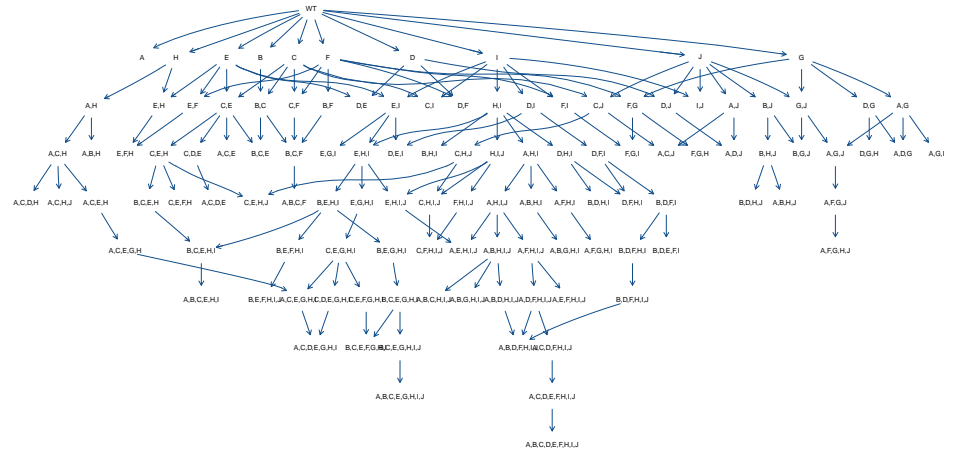
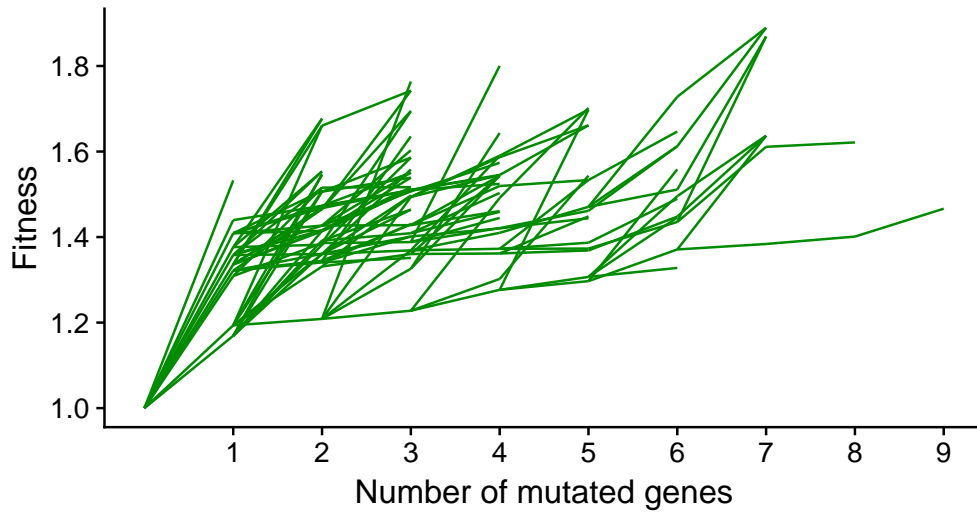
ID 80iLR0dLmPboaFyZ
 acc genotypes 145
 peaks no back 62
 removed edges NA
 prop rem edges NA



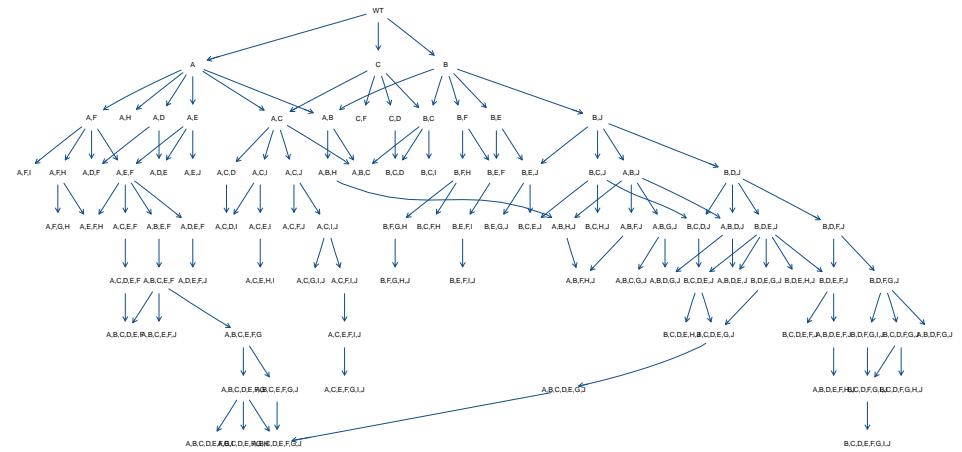
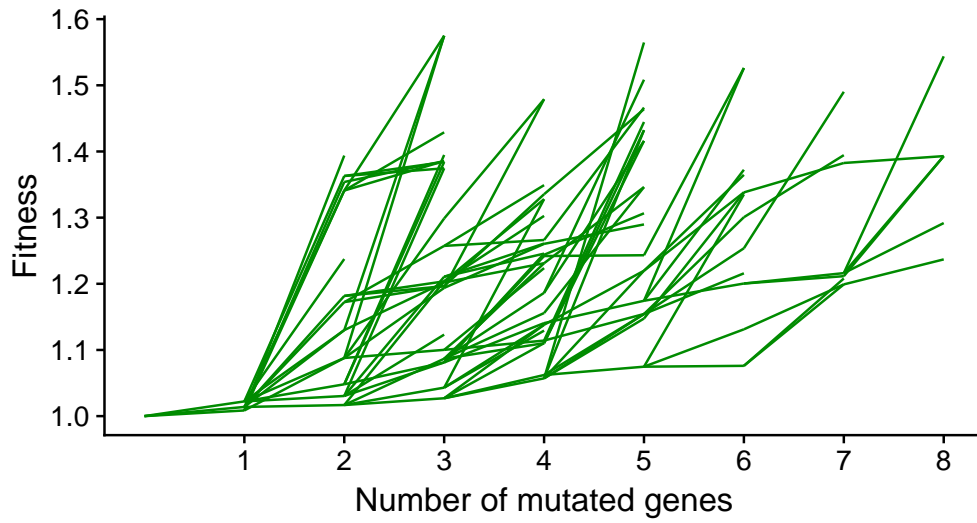
ID 8RlqFjyqv5Fe2F7q
acc genotypes 130
peaks no back 41
removed edges NA
prop rem edges NA



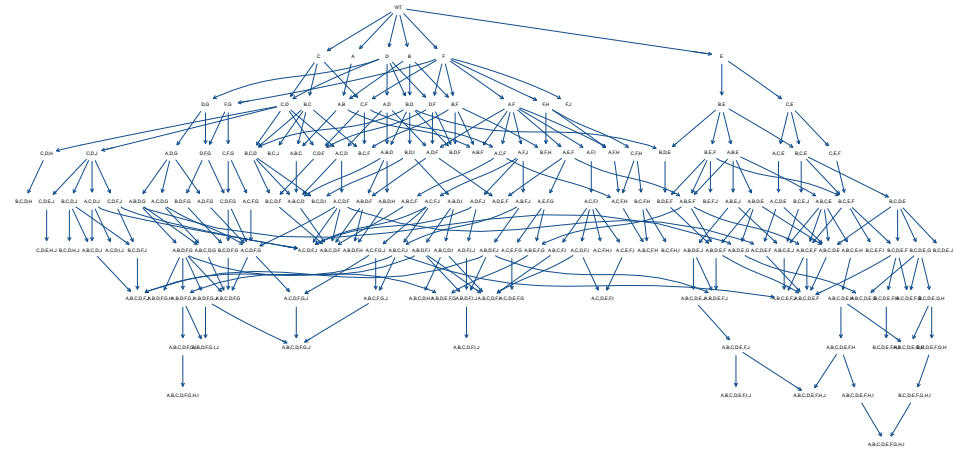
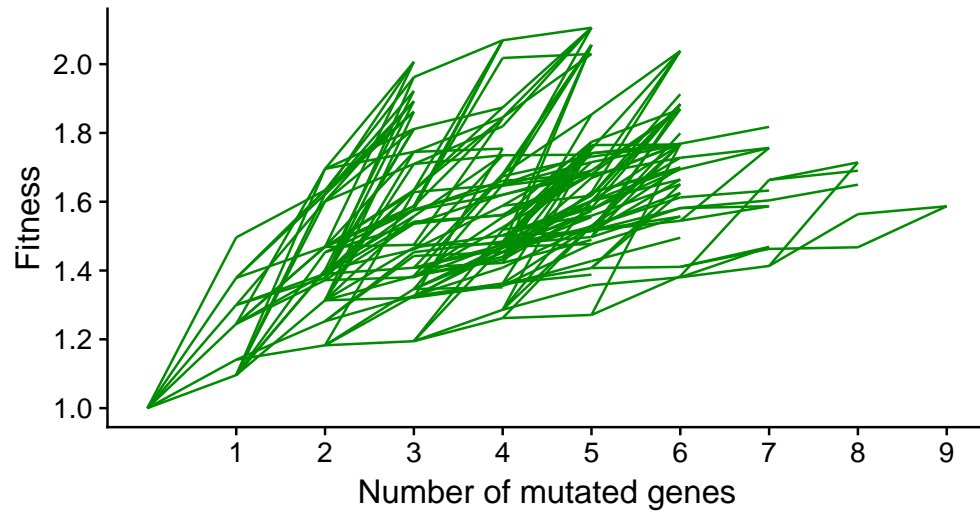
ID 8Wuudsphcy5tFFeb
 acc genotypes 117
 peaks no back 46
 removed edges NA
 prop rem edges NA



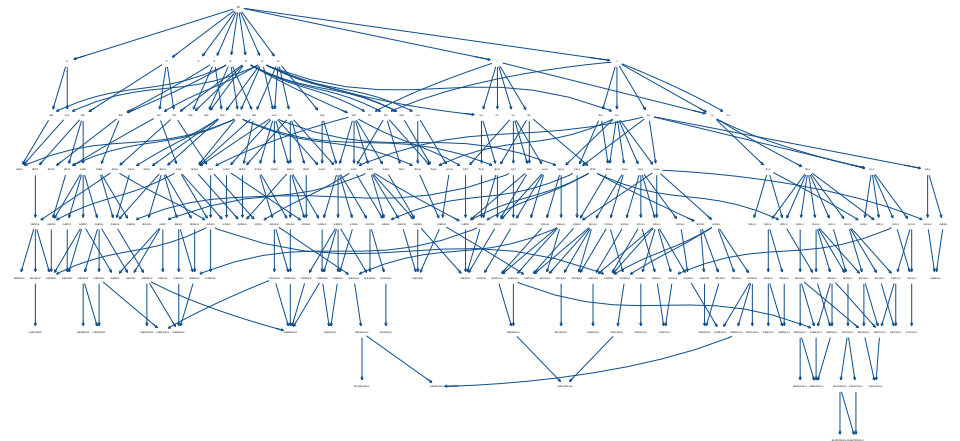
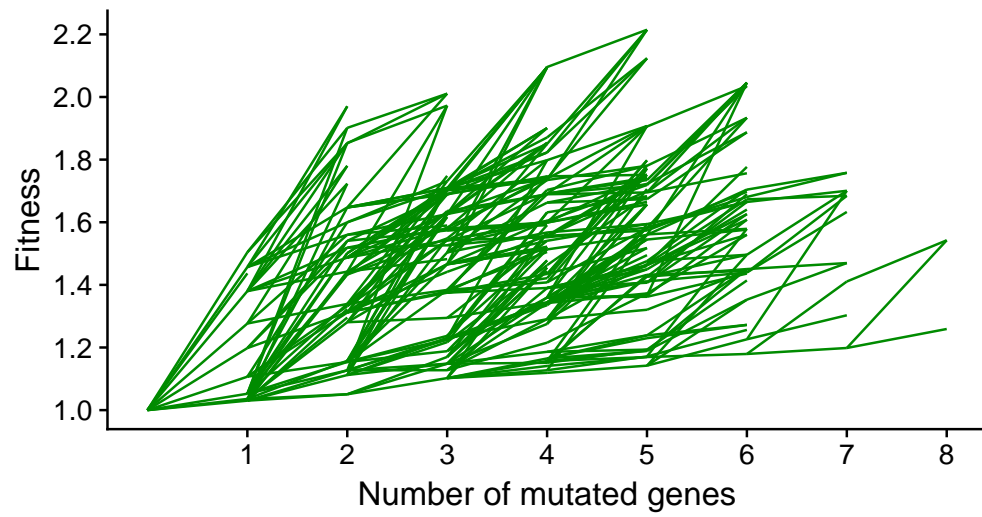
ID 913oZpLmQJl3z3r
 acc genotypes 96
 peaks no back 39
 removed edges NA
 prop rem edges NA



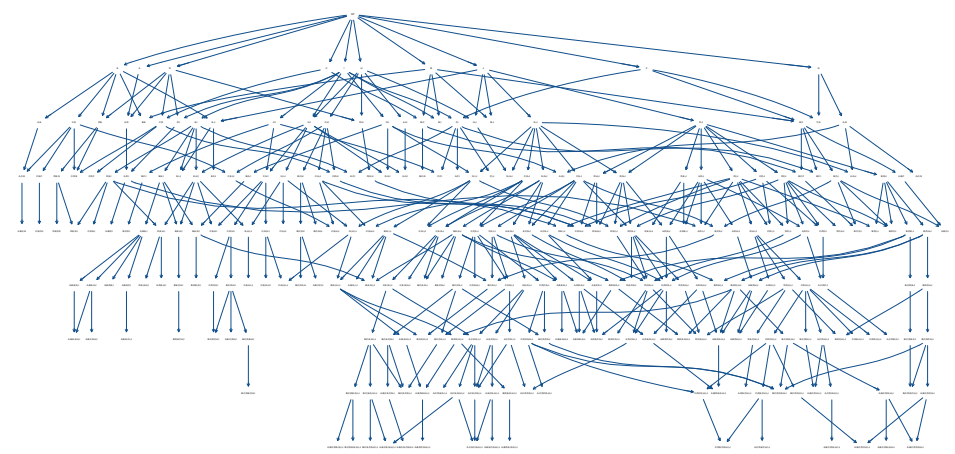
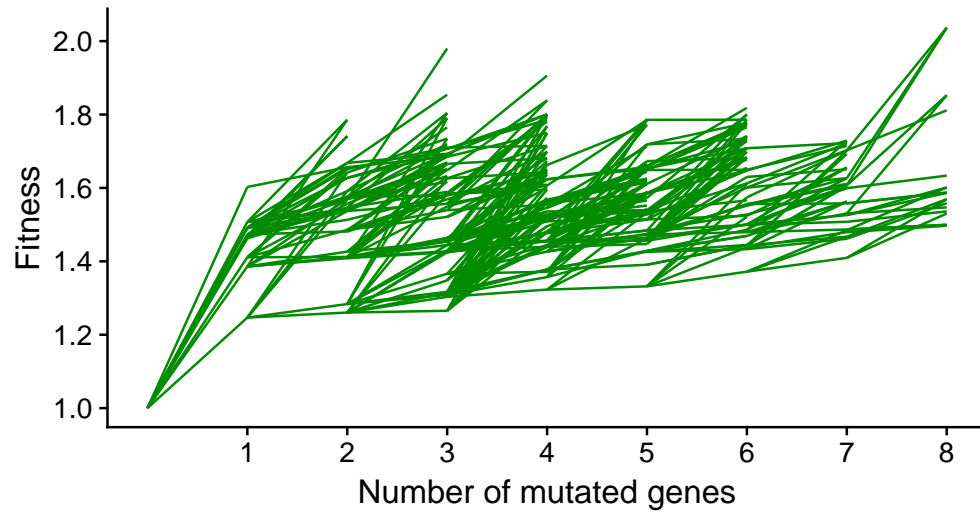
ID 9cep5DgsrTOPpWos
acc genotypes 163
peaks no back 43
removed edges NA
prop rem edges NA



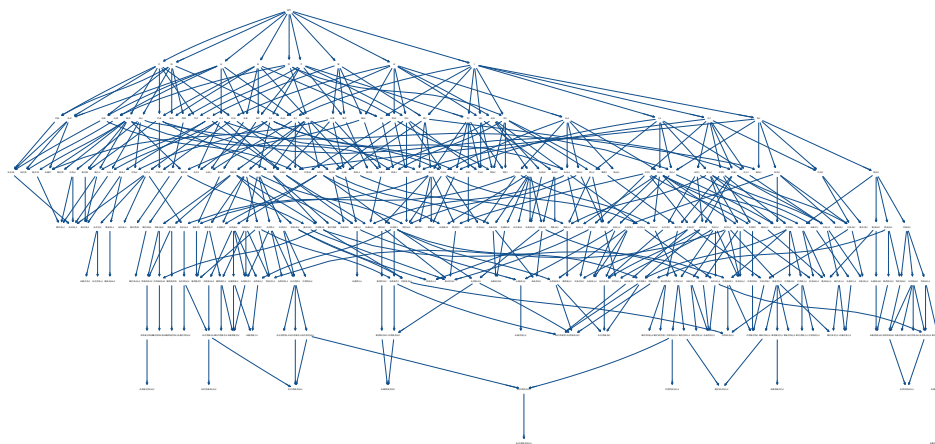
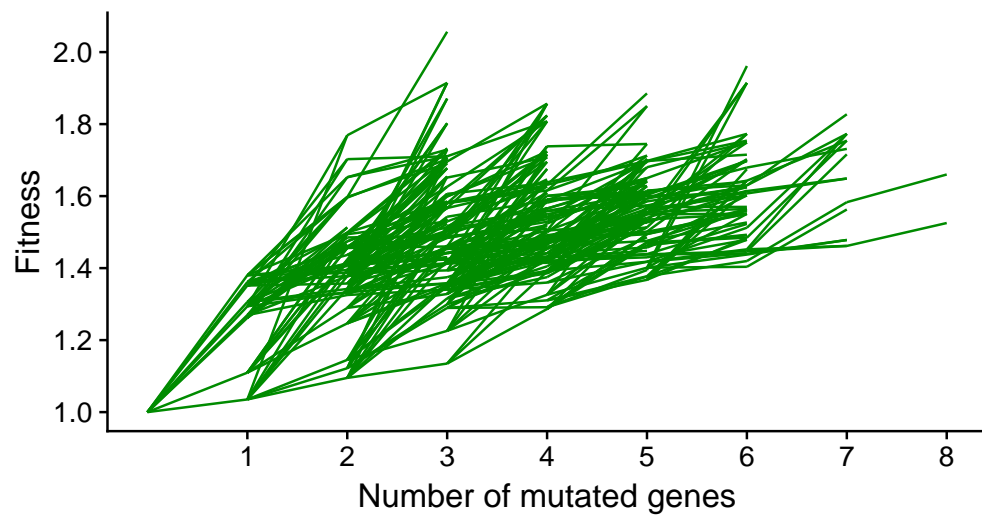
ID 9FoiB310FGDvgWcIE
acc genotypes 231
peaks no back 69
removed edges NA
prop rem edges NA



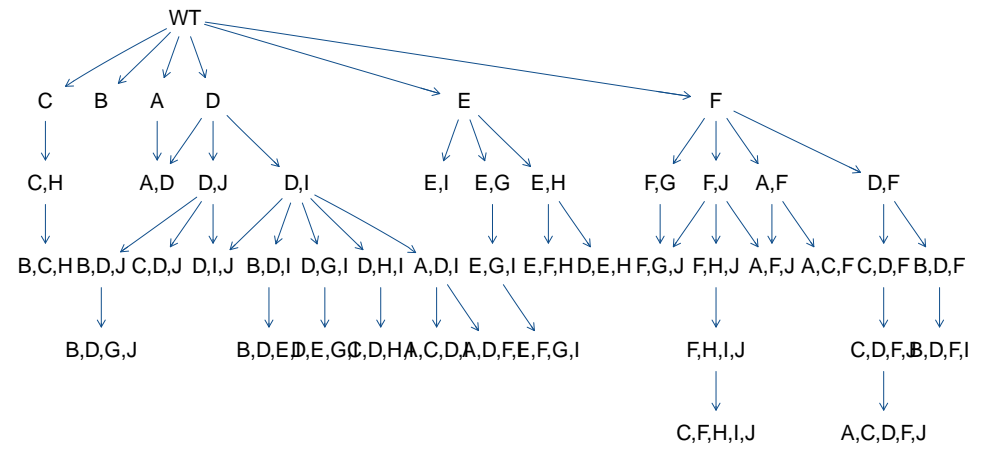
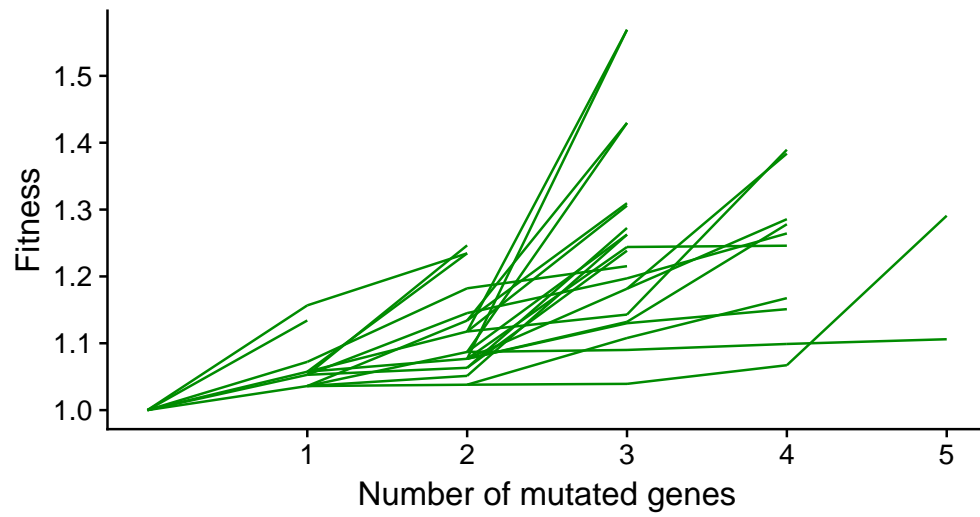
ID A1JsKu9z21G7TWcc
acc genotypes 261
peaks no back 105
removed edges NA
prop rem edges NA



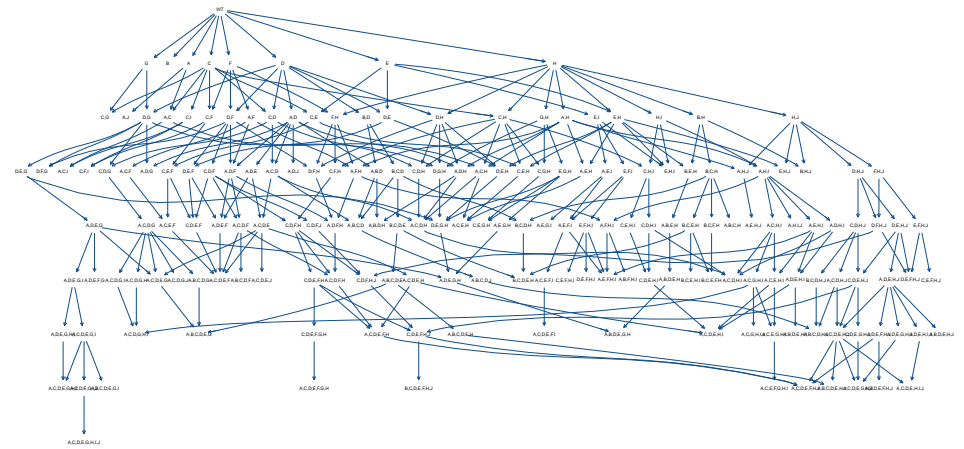
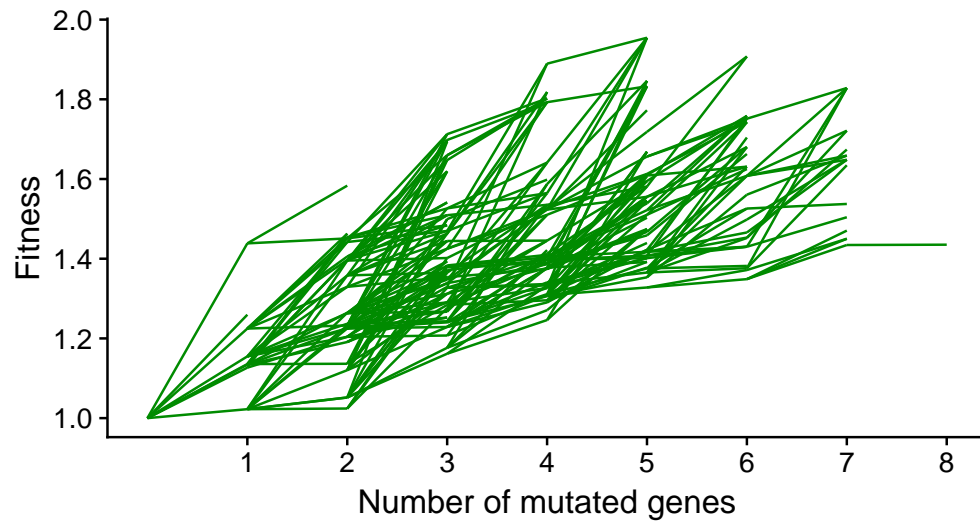
ID a3mOmQYxncb9Ad9p
acc genotypes 284
peaks no back 99
removed edges NA
prop rem edges NA



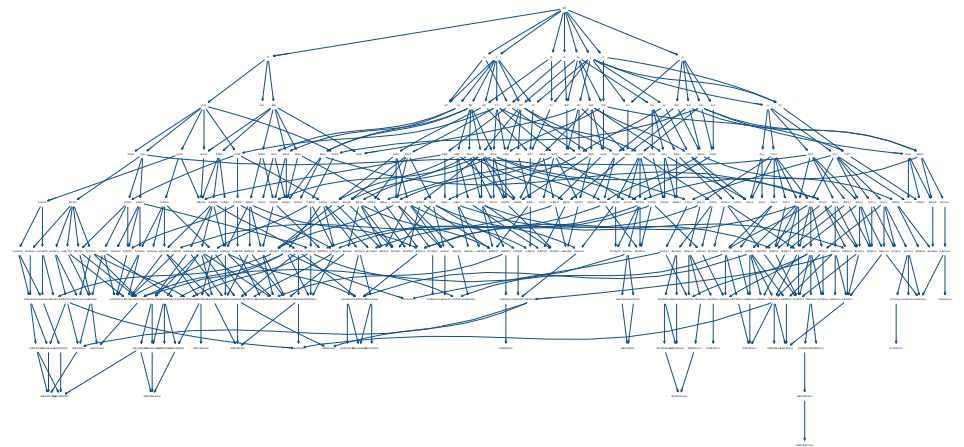
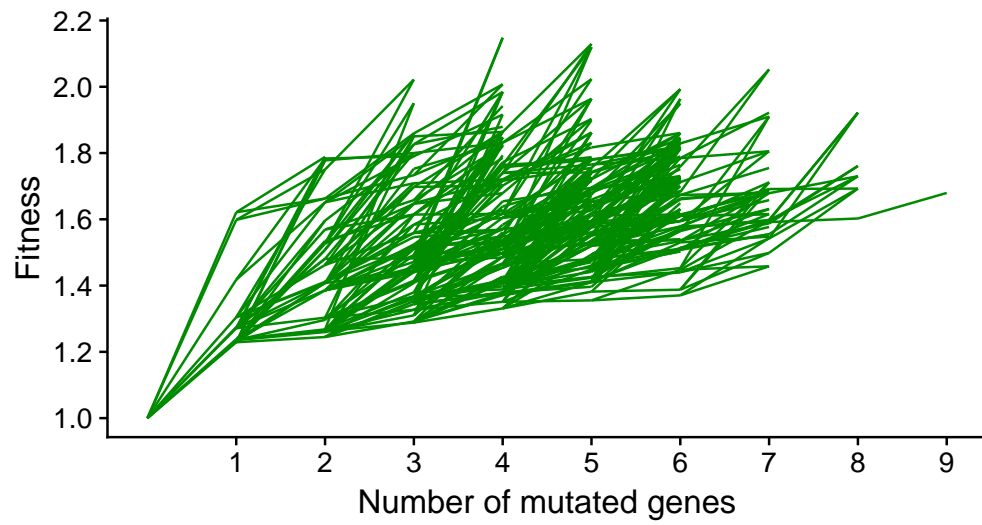
ID AbVs2SaYTXrETNTU
 acc genotypes 47
 peaks no back 21
 removed edges NA
 prop rem edges NA



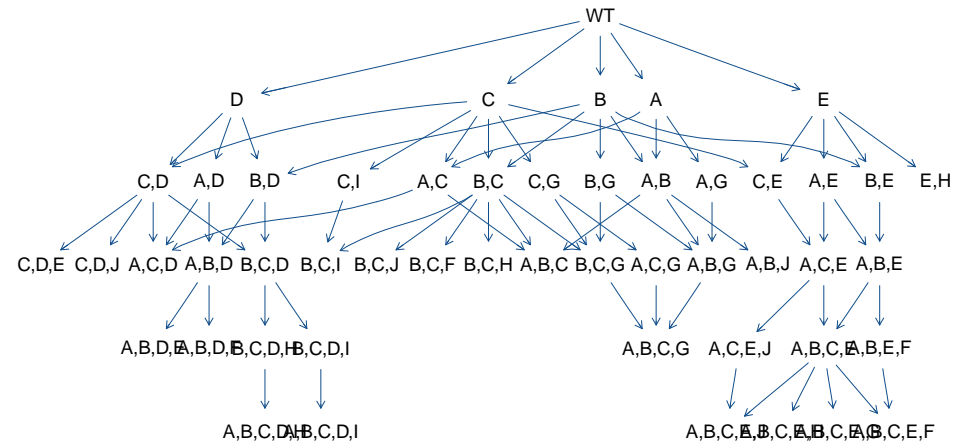
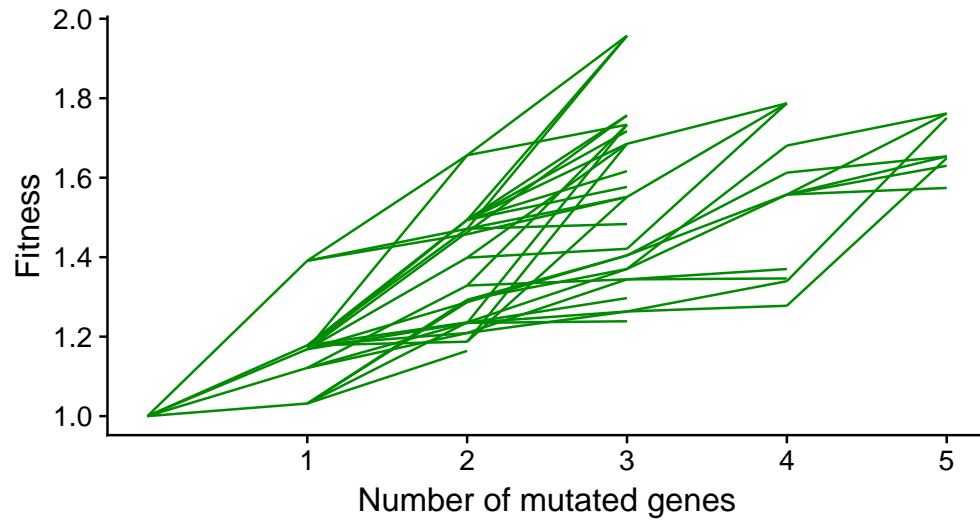
ID aCr6laKy6HuXLp5m
acc genotypes 180
peaks no back 53
removed edges NA
prop rem edges NA



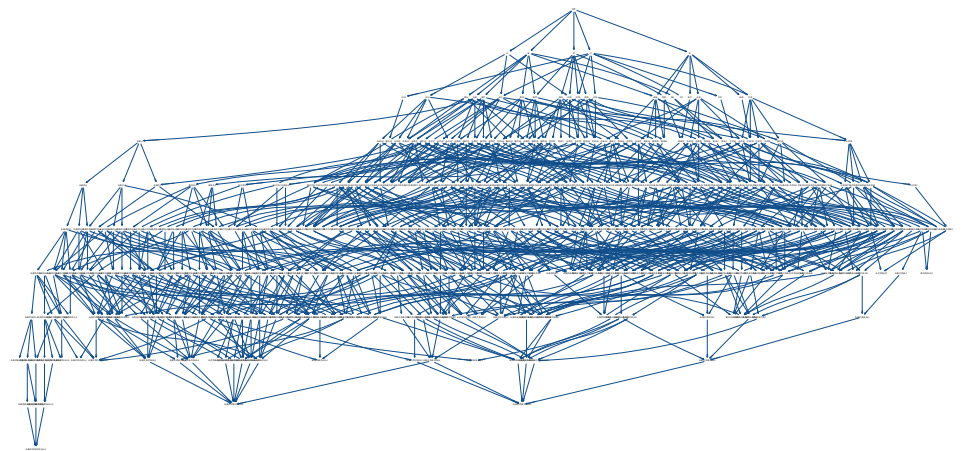
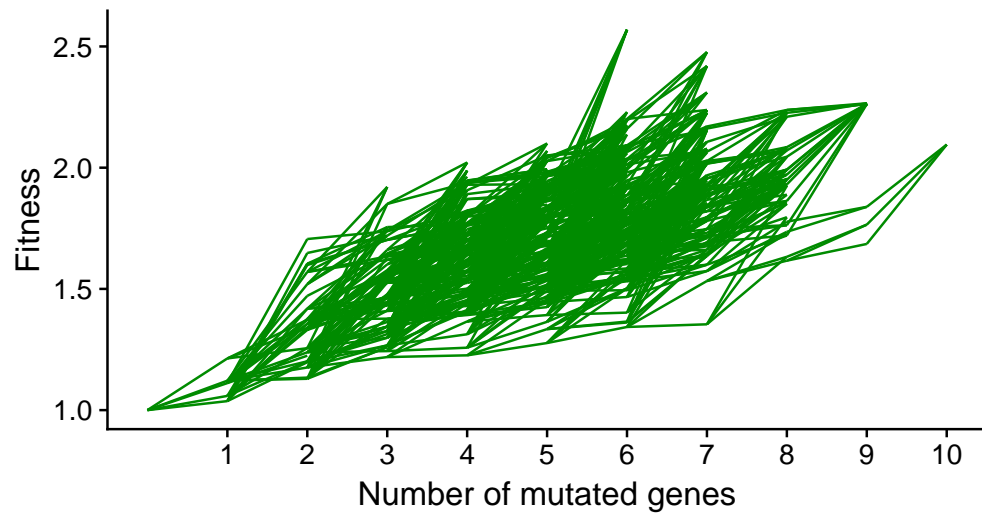
ID aEeRemo3Lxmgcy8w
acc genotypes 311
peaks no back 94
removed edges NA
prop rem edges NA



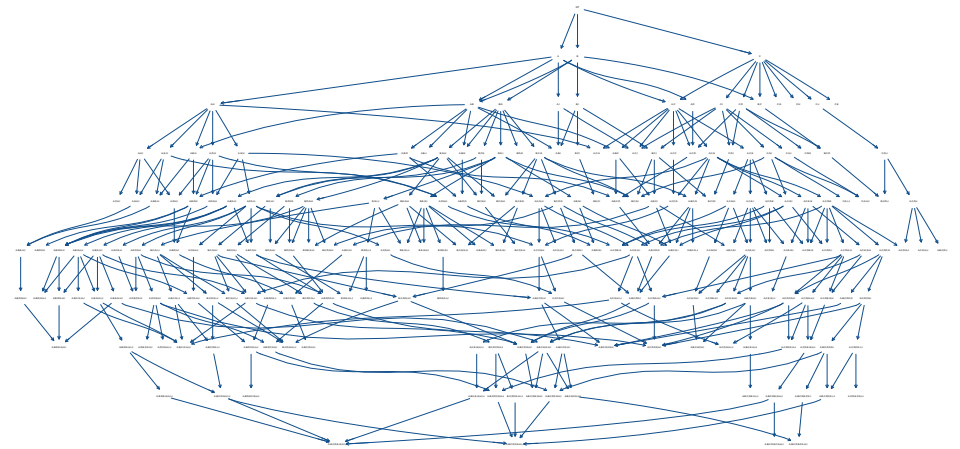
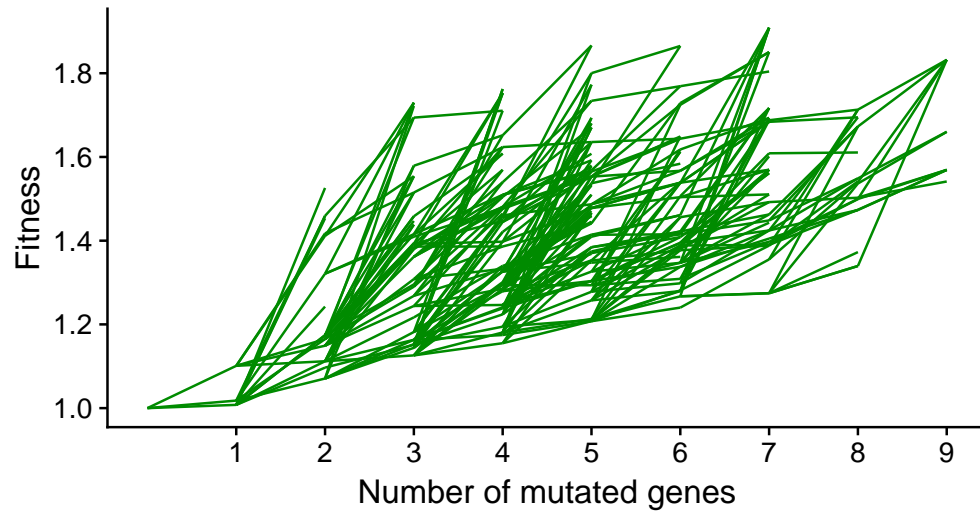
ID Ag710LDVSvAEgCIJ3
 acc genotypes 50
 peaks no back 19
 removed edges NA
 prop rem edges NA



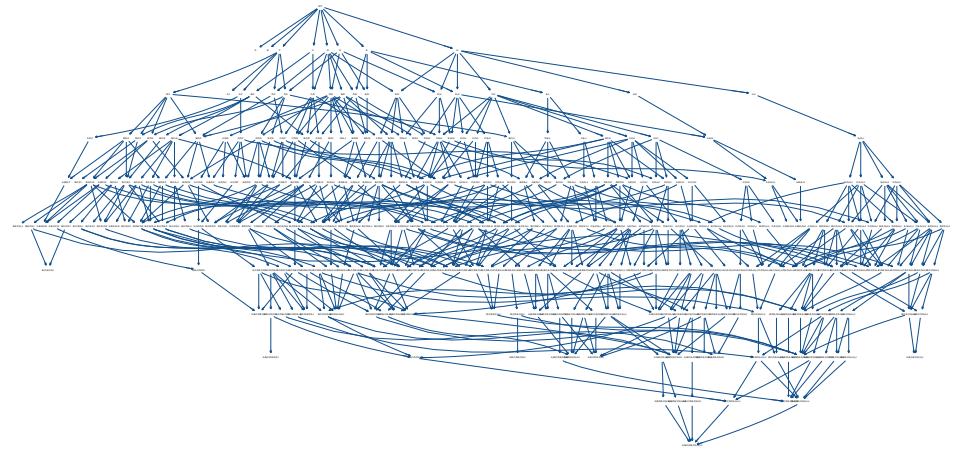
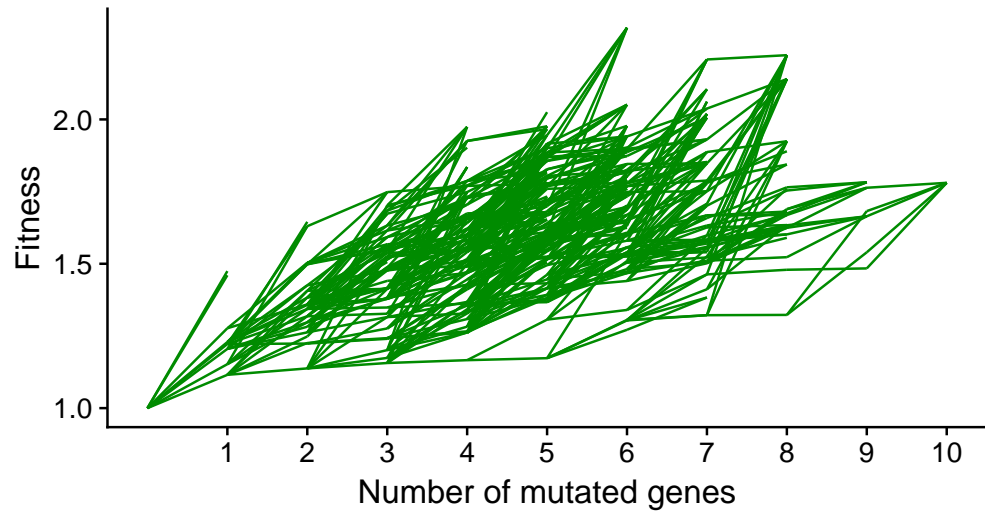
ID ahVo16NivbfzL4Zy
acc genotypes 442
peaks no back 56
removed edges NA
prop rem edges NA



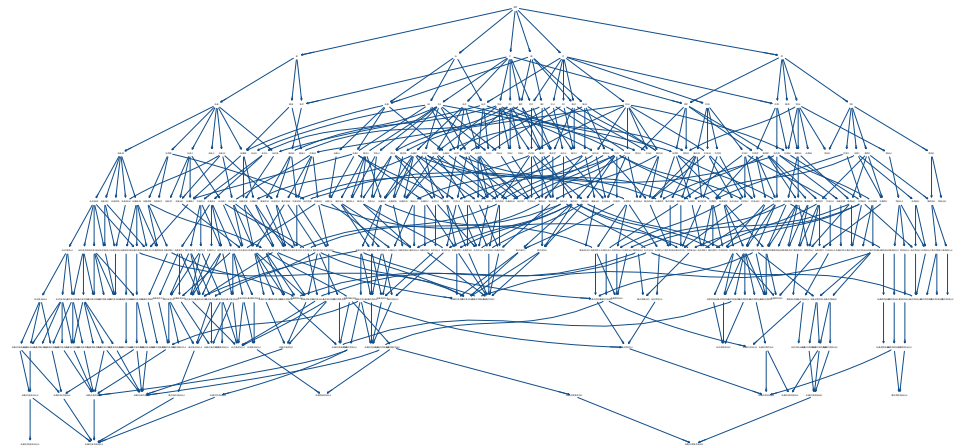
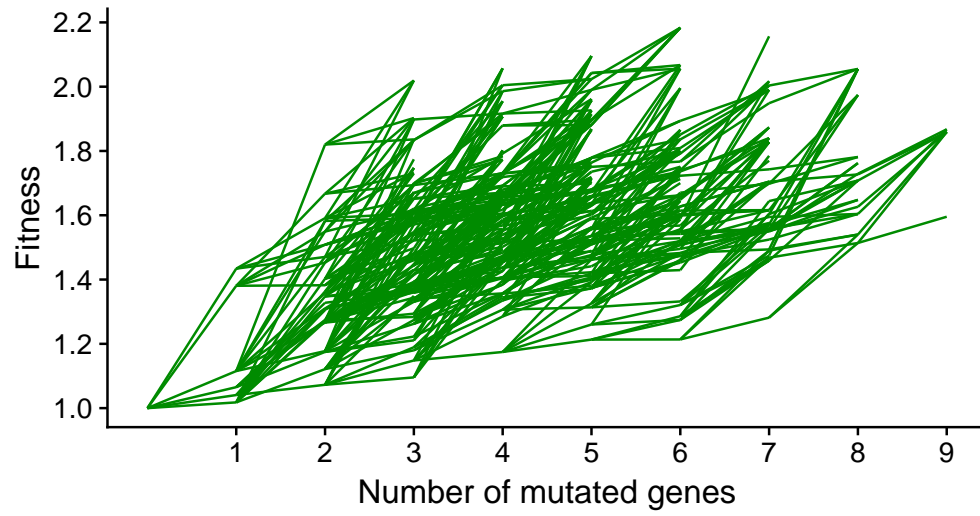
ID AOgjTmG9Hs4vtlBq
acc genotypes 213
peaks no back 62
removed edges NA
prop rem edges NA



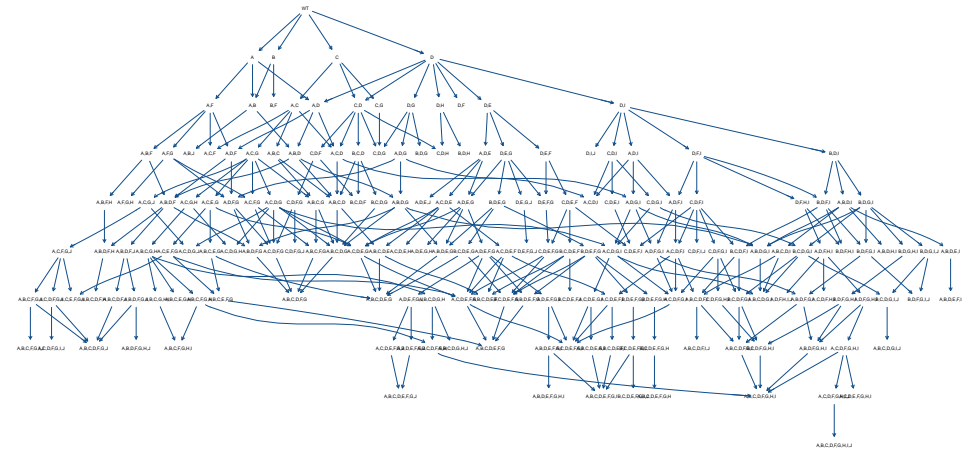
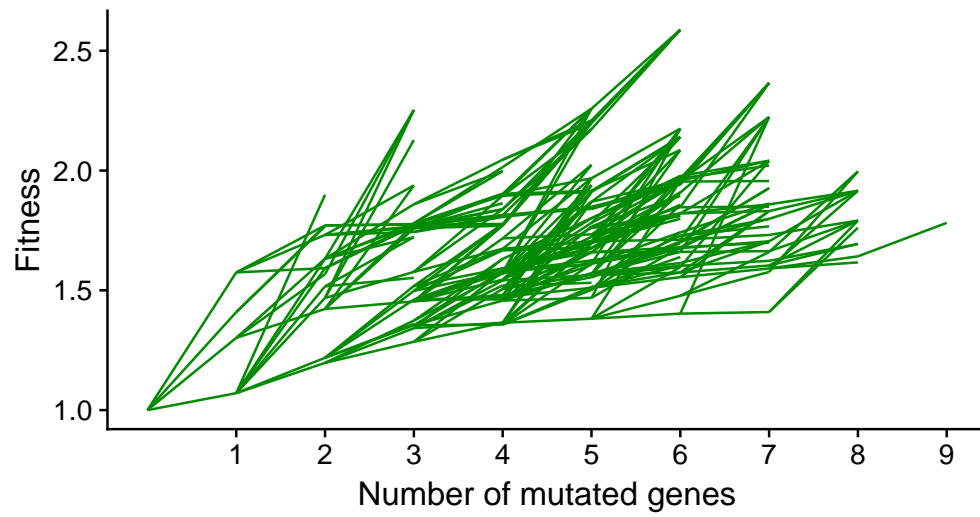
ID AXZ6AsdBROkekeDx
acc genotypes 327
peaks no back 60
removed edges NA
prop rem edges NA



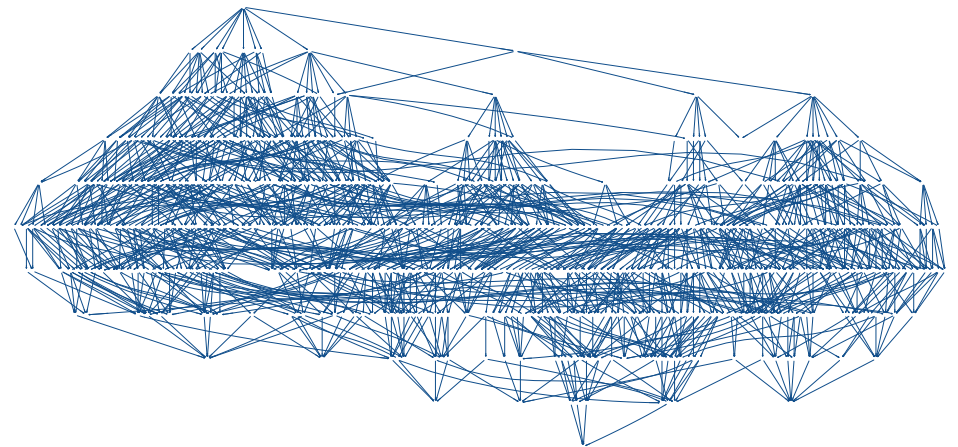
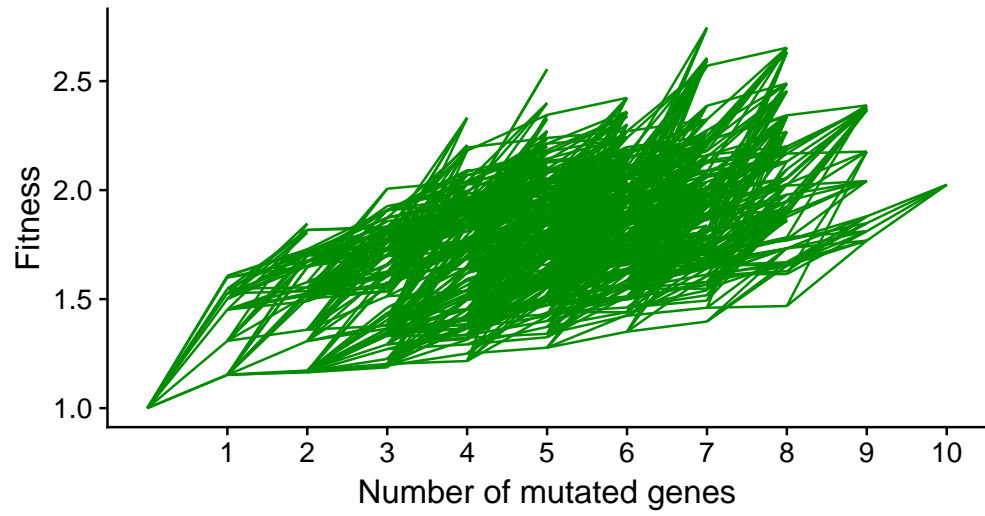
ID bFdmuJ1681ocZTYL
acc genotypes 359
peaks no back 88
removed edges NA
prop rem edges NA



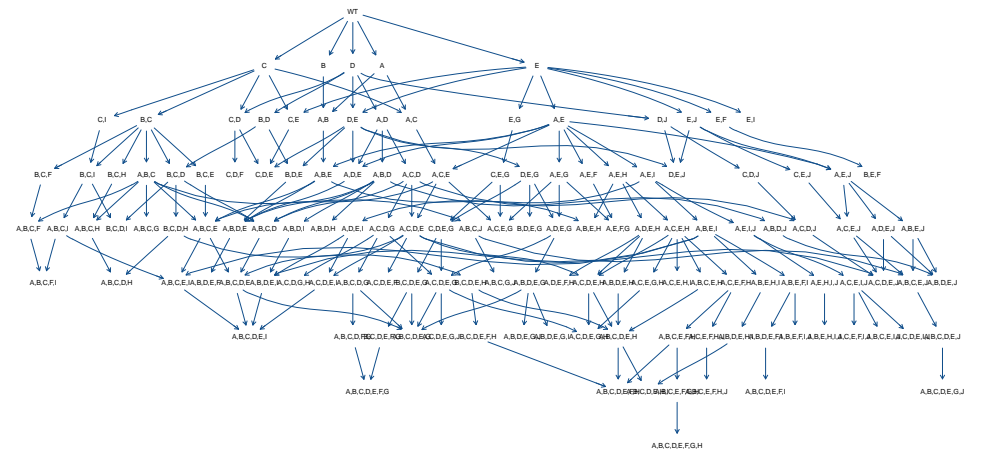
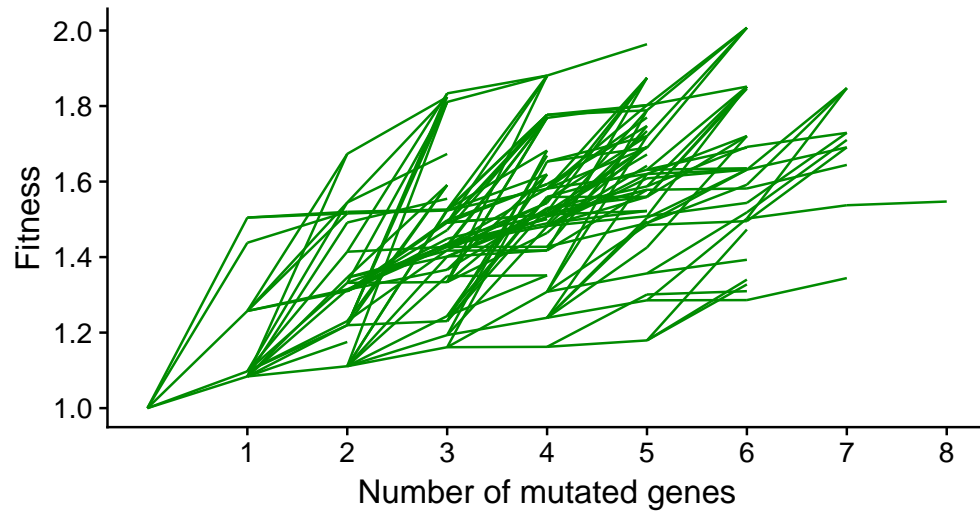
ID **bGijXeZCPrfEOBki**
acc genotypes **183**
peaks no back **53**
removed edges **NA**
prop rem edges **NA**



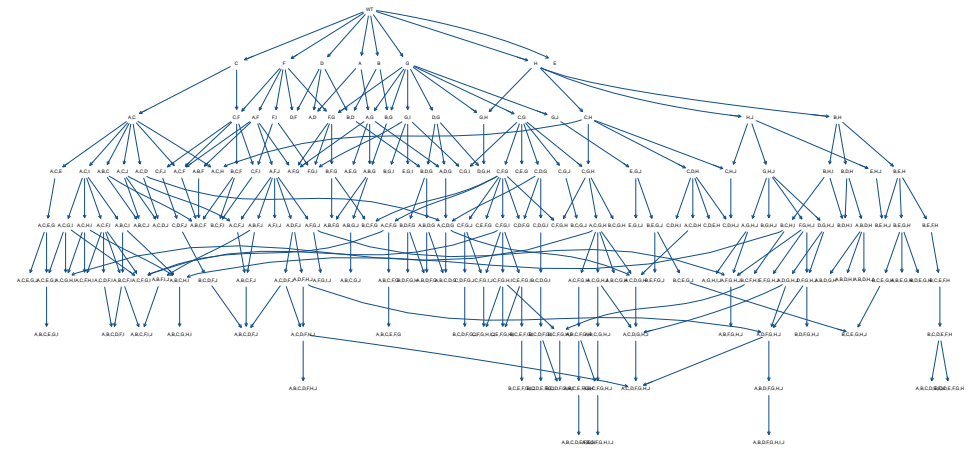
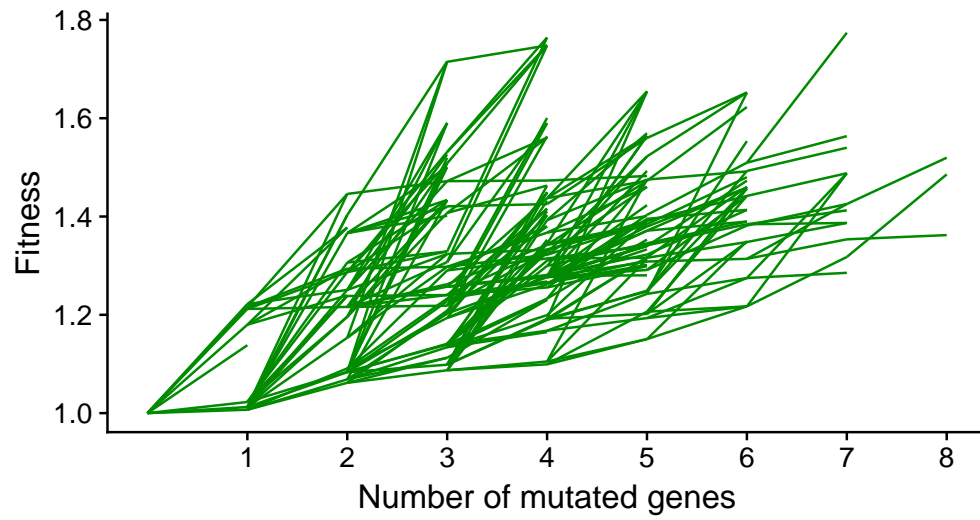
ID BnCqeBo4erAk6AAn
acc genotypes 616
peaks no back 76
removed edges NA
prop rem edges NA



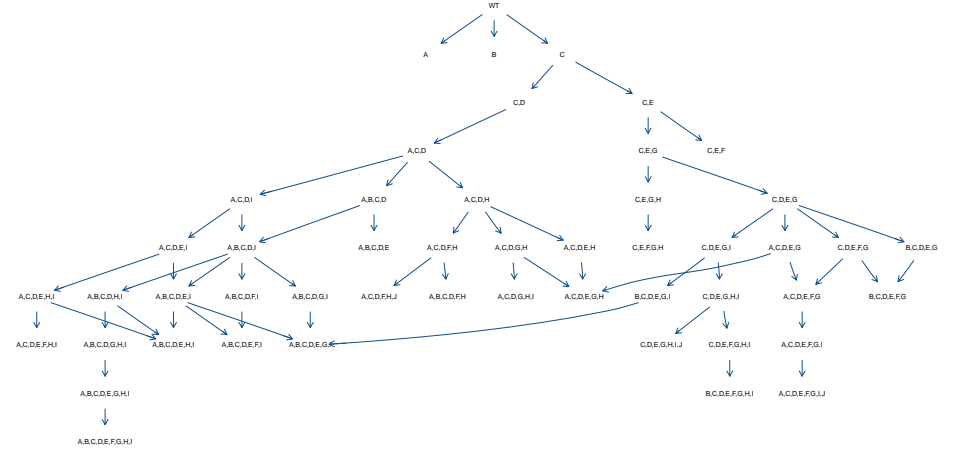
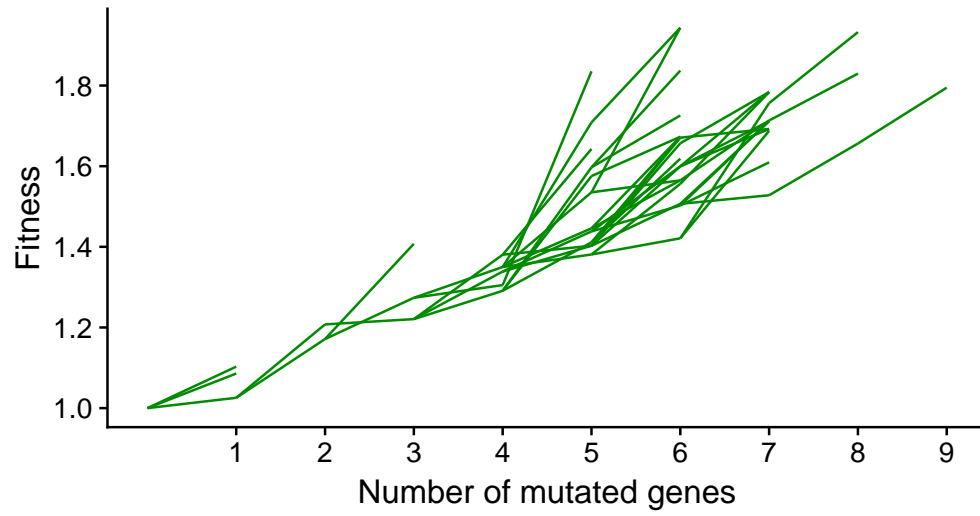
ID **bo1swth9Yj610ESJy**
 acc genotypes **133**
 peaks no back 40
 removed edges NA
 prop rem edges NA



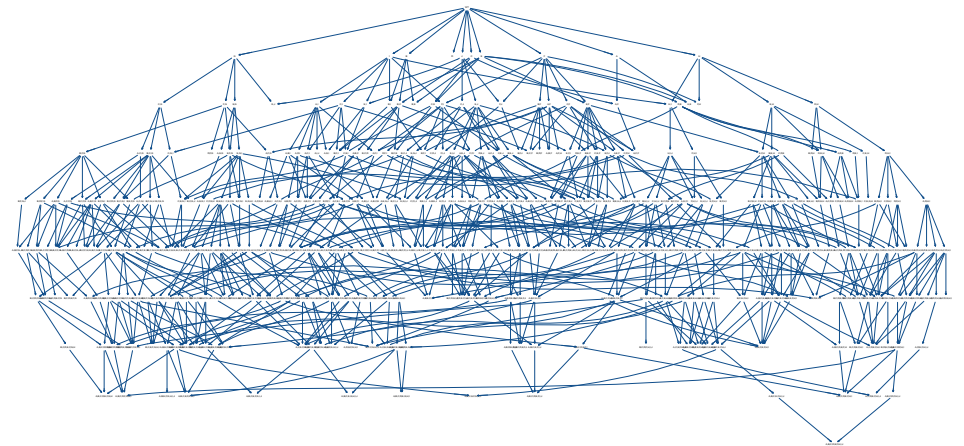
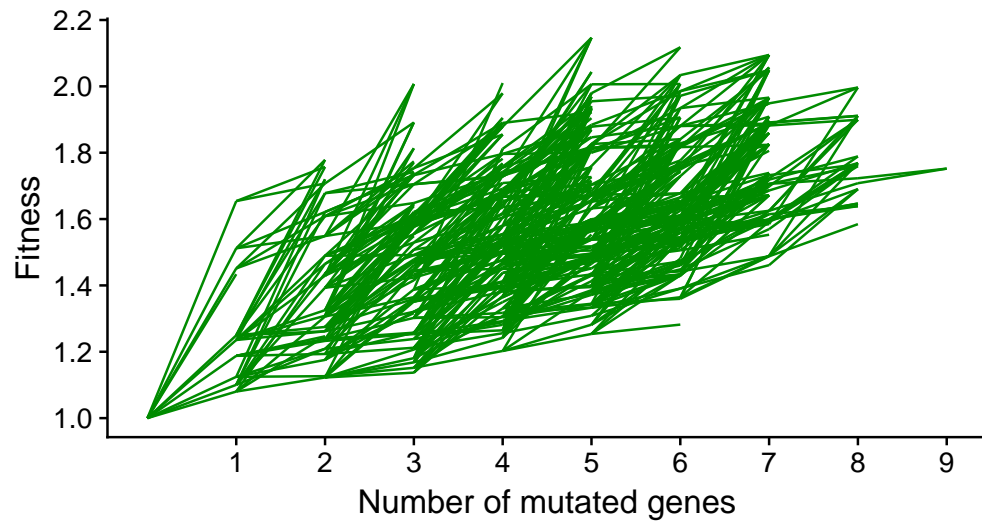
ID **bOw7SJCwZBwfZRmf**
acc genotypes **187**
peaks no back 71
removed edges NA
prop rem edges NA



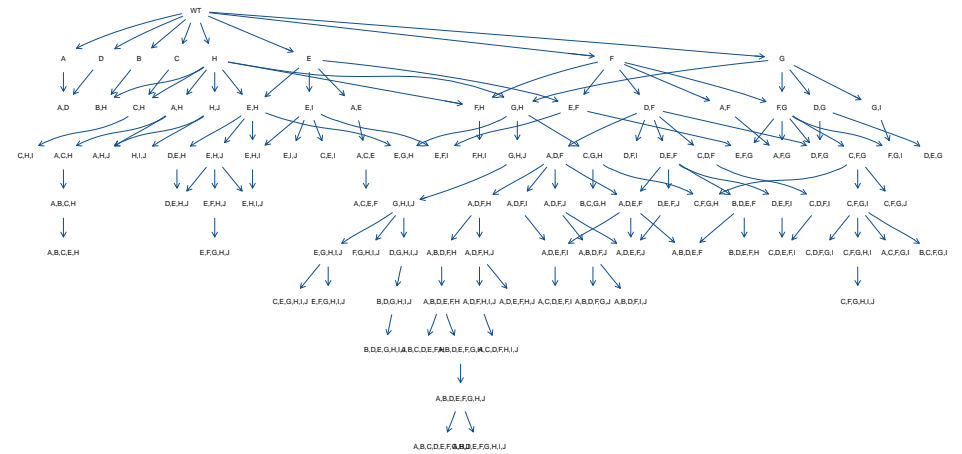
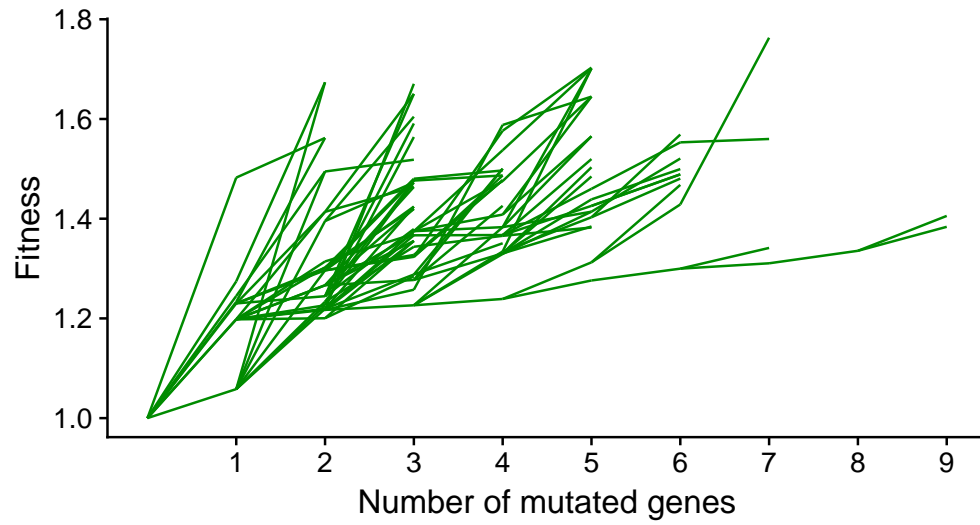
ID BtsRtS3YmmkCe2Gg
 acc genotypes 50
 peaks no back 18
 removed edges NA
 prop rem edges NA



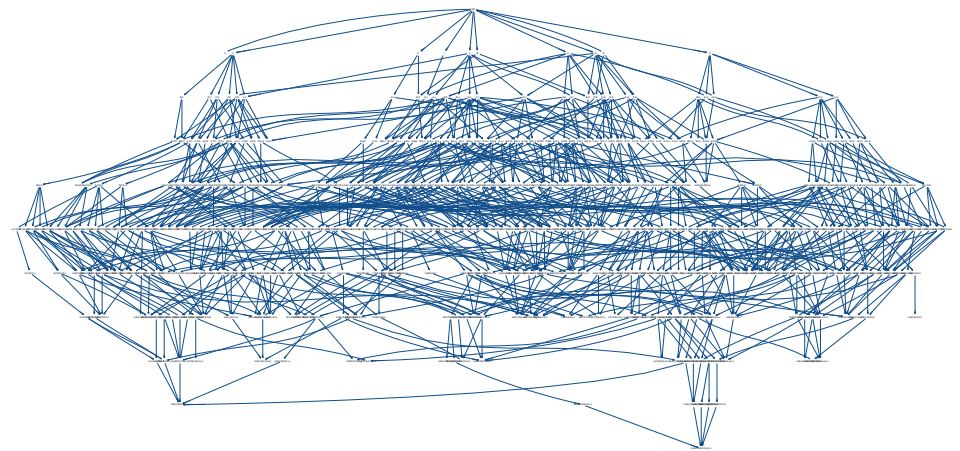
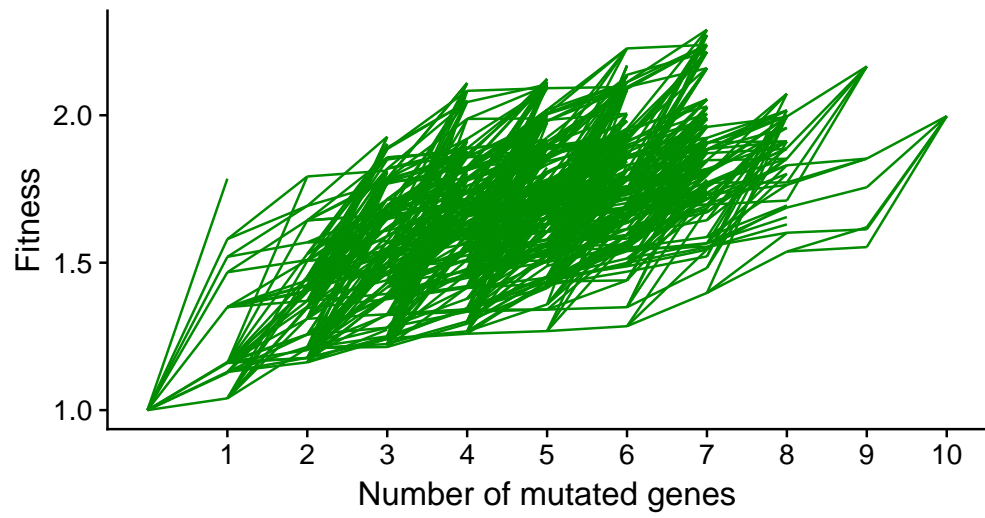
ID BWbL4g3bDhB87PnG
acc genotypes 405
peaks no back 99
removed edges NA
prop rem edges NA



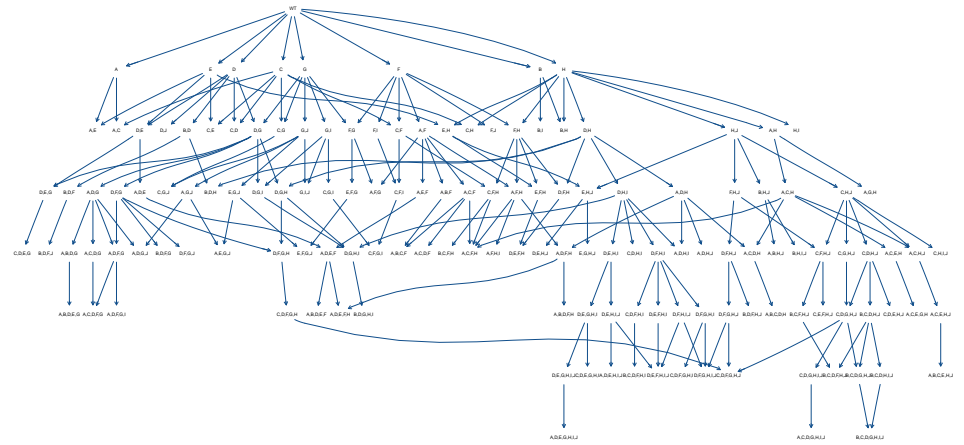
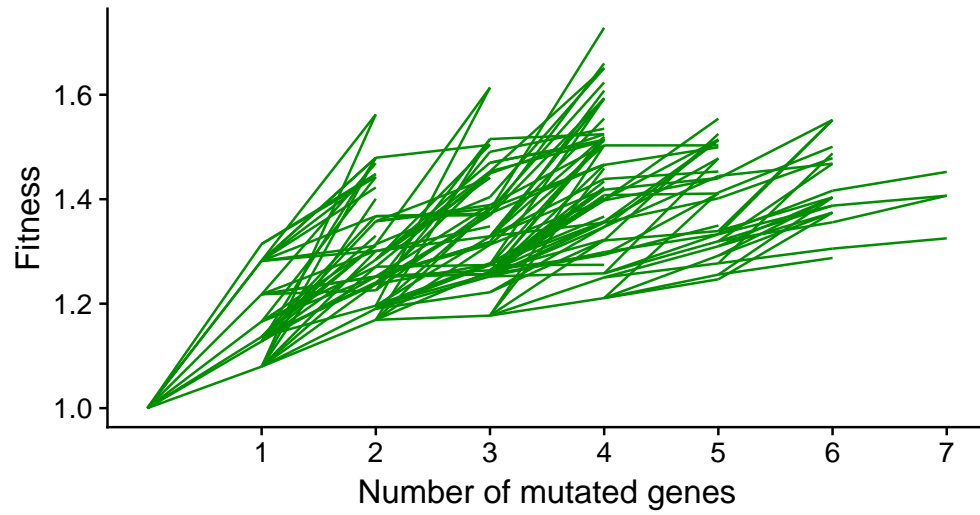
ID C1zvP9CZFCg9avLi
 acc genotypes 102
 peaks no back 44
 removed edges NA
 prop rem edges NA



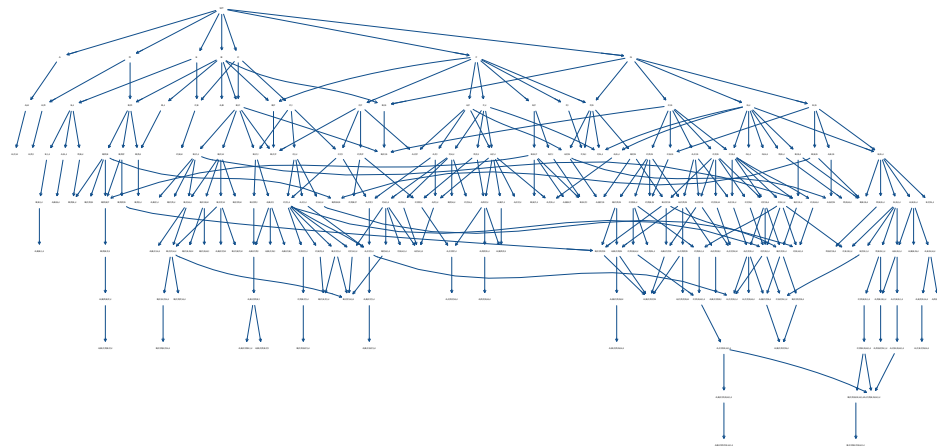
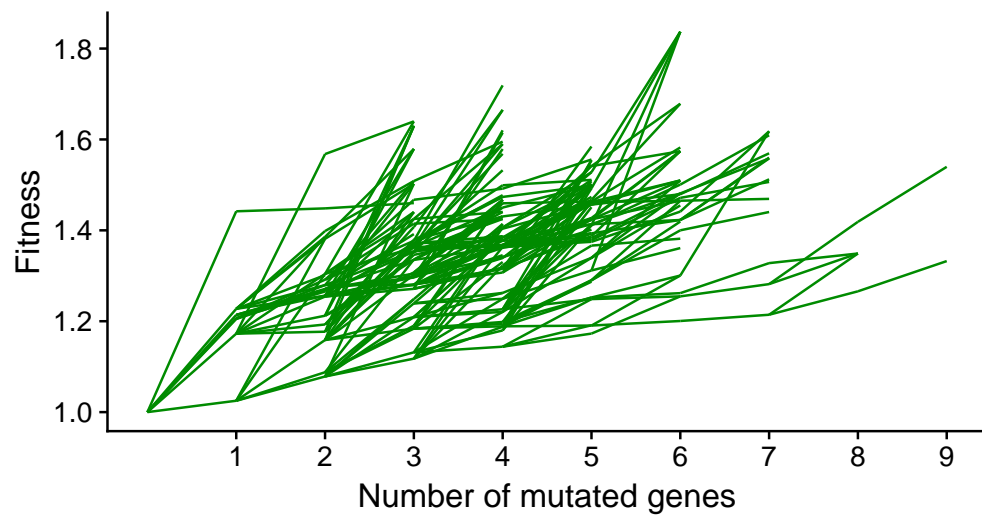
ID c21LhpXICZKWnkC5
acc genotypes 493
peaks no back 93
removed edges NA
prop rem edges NA



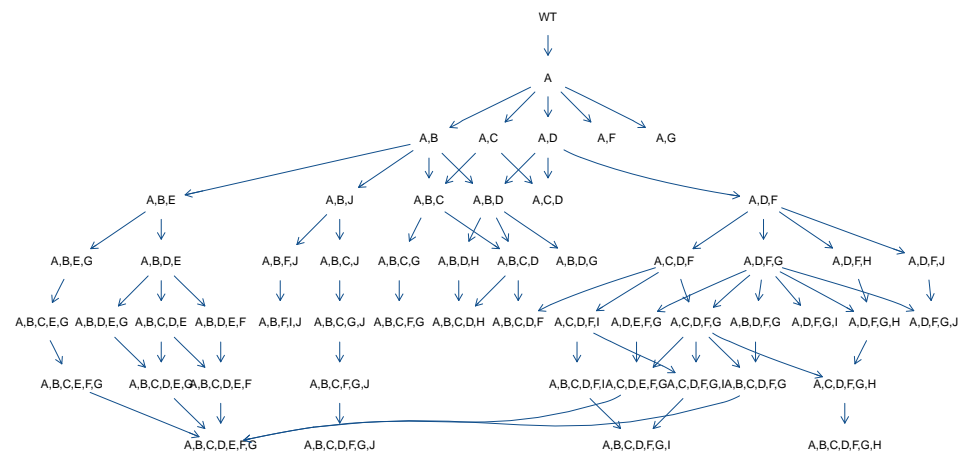
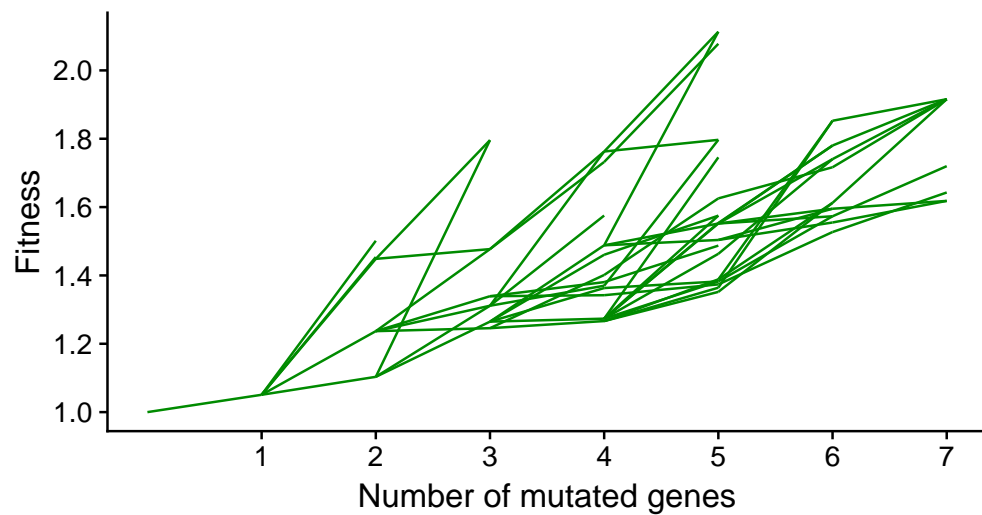
ID C46MDiN7E3KDR5Fu
acc genotypes 143
peaks no back 61
removed edges NA
prop rem edges NA



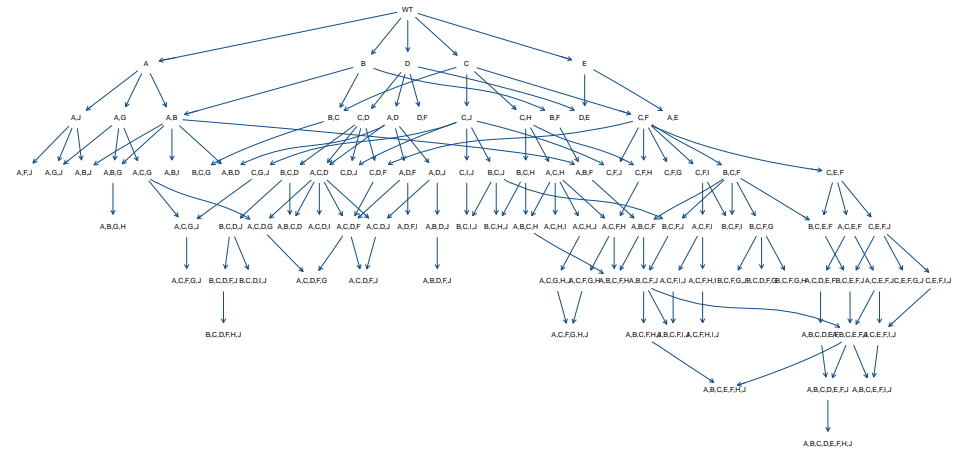
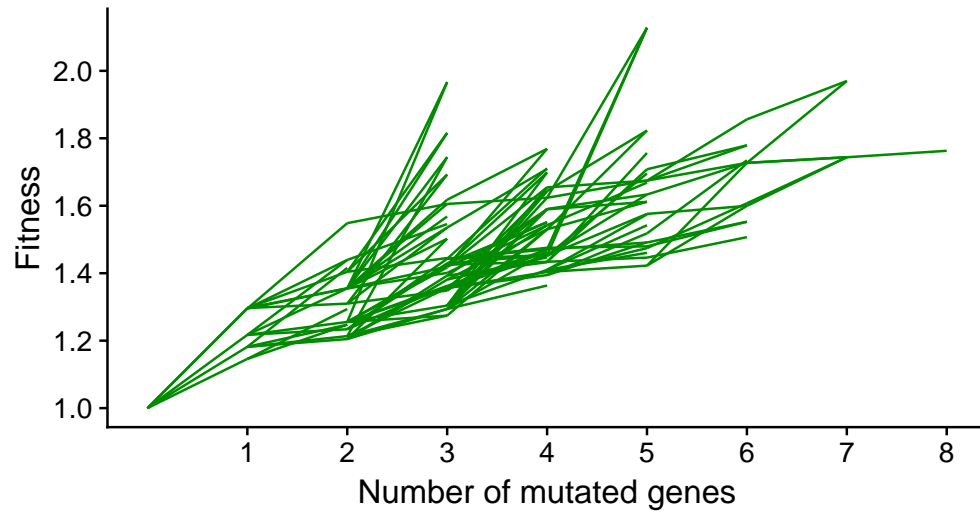
ID COoTZ3S17BxN8HQx
acc genotypes 209
peaks no back 75
removed edges NA
prop rem edges NA



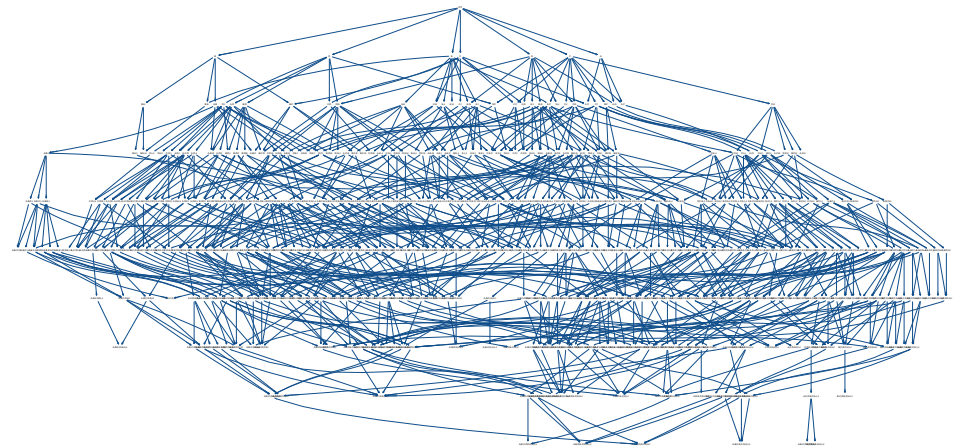
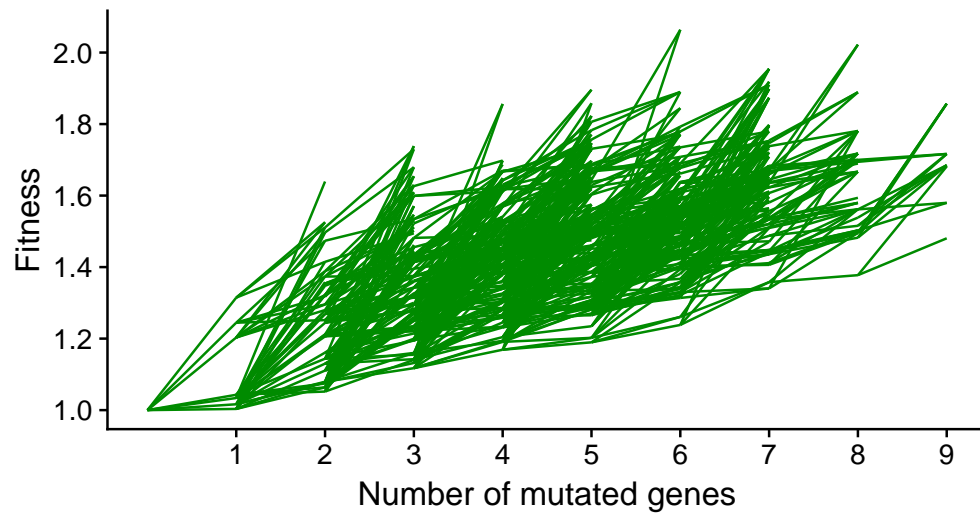
ID CscphnR9HTju10jKi
 acc genotypes 54
 peaks no back 14
 removed edges NA
 prop rem edges NA



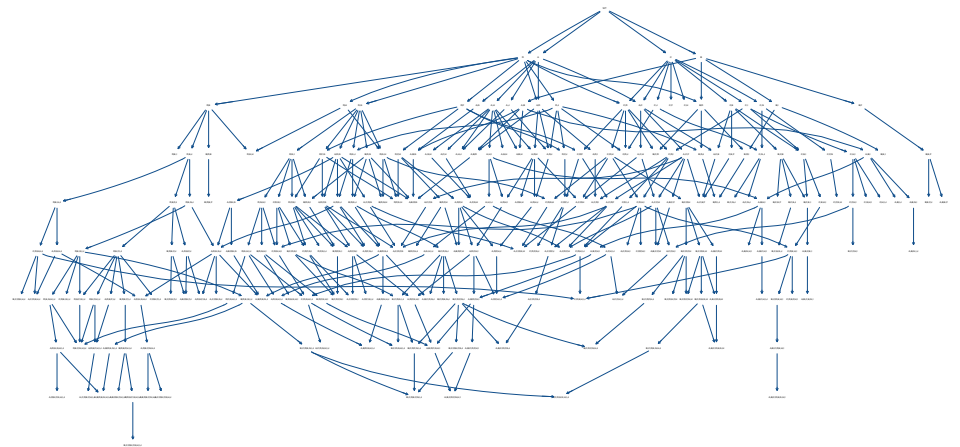
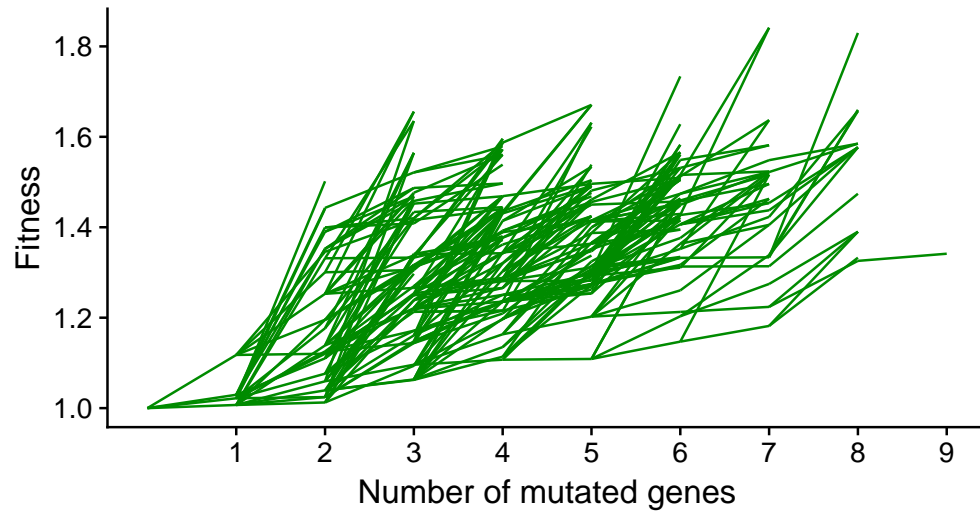
ID CxyKl8ZkyGMIHEBy
acc genotypes 101
peaks no back 37
removed edges NA
prop rem edges NA



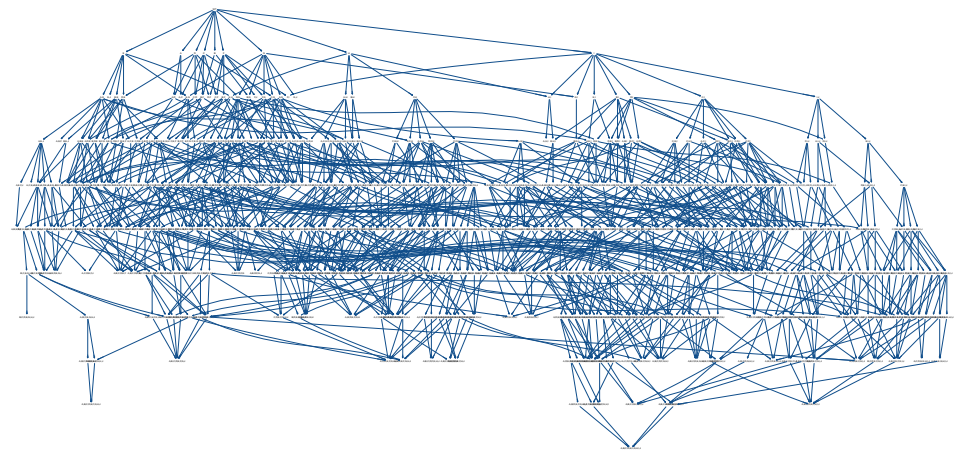
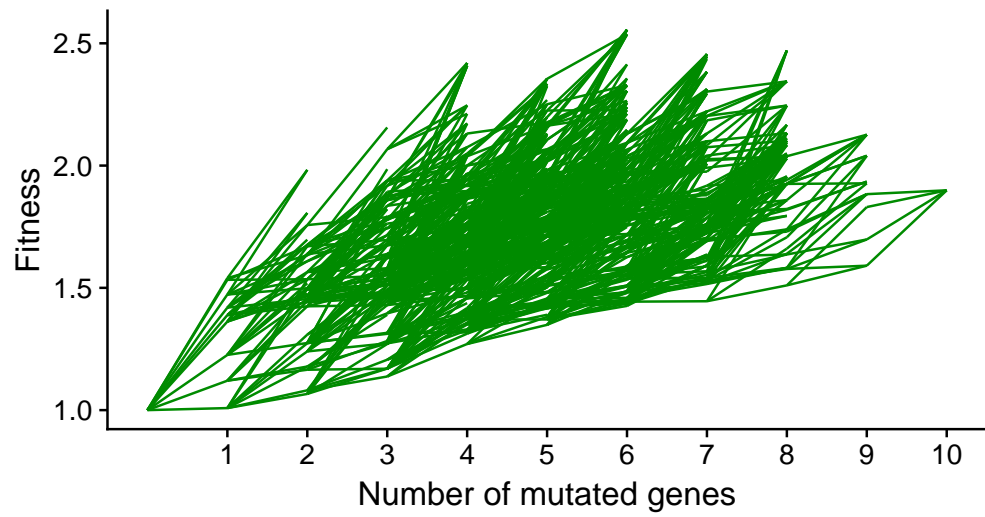
ID d107ojrARayuzrHeN
acc genotypes 482
peaks no back 107
removed edges NA
prop rem edges NA



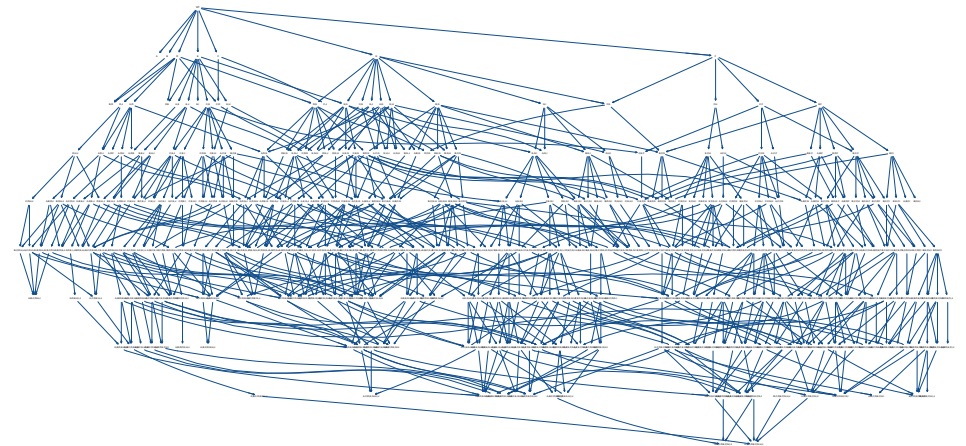
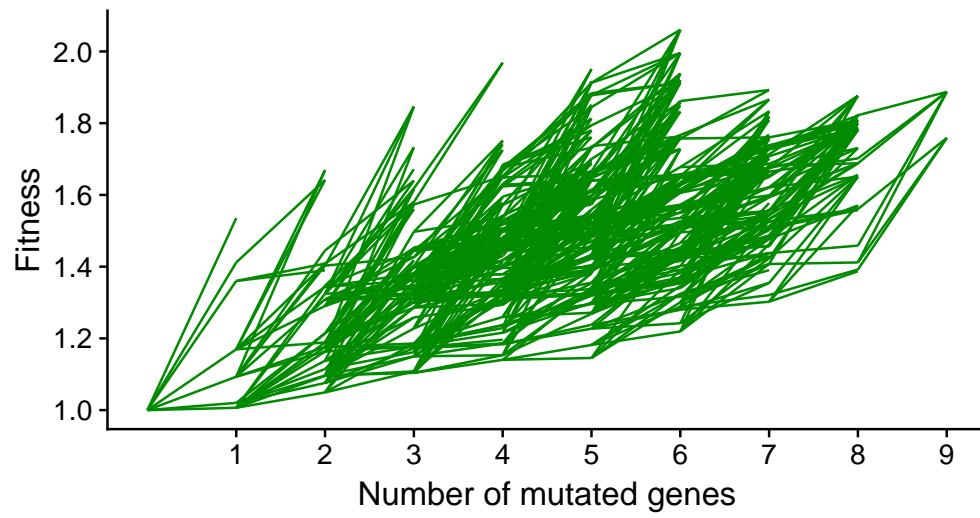
ID DF1iteAjjgrOq9G
acc genotypes 240
peaks no back 84
removed edges NA
prop rem edges NA



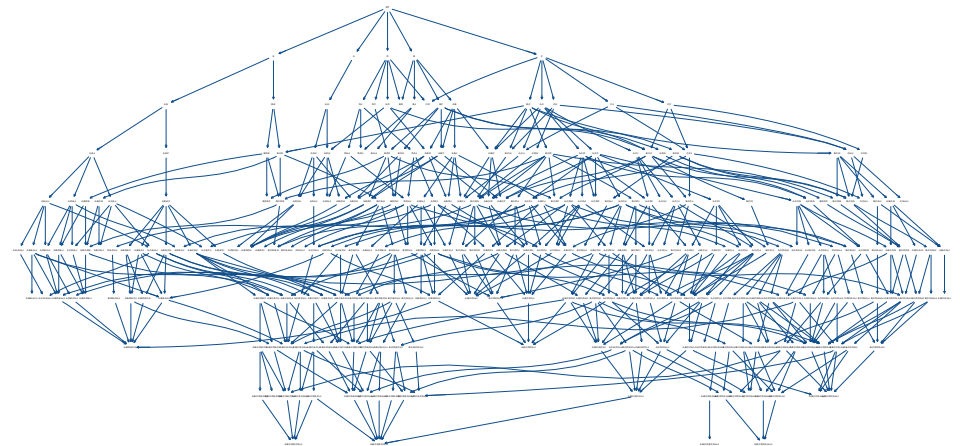
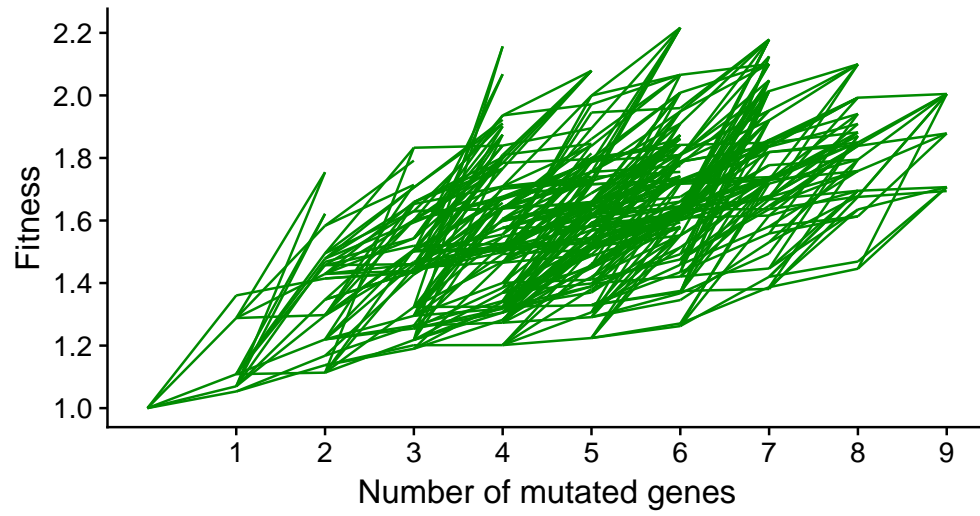
ID DvGWOEzyGFaVOowT
acc genotypes 577
peaks no back 93
removed edges NA
prop rem edges NA



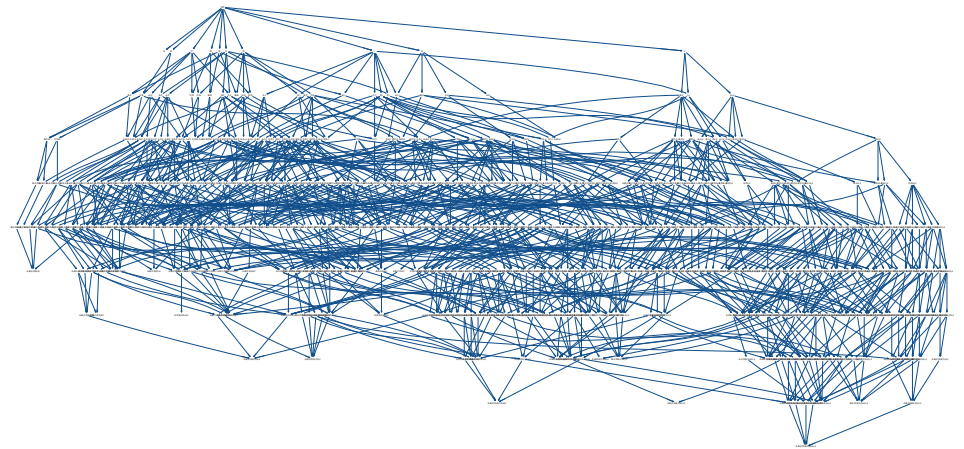
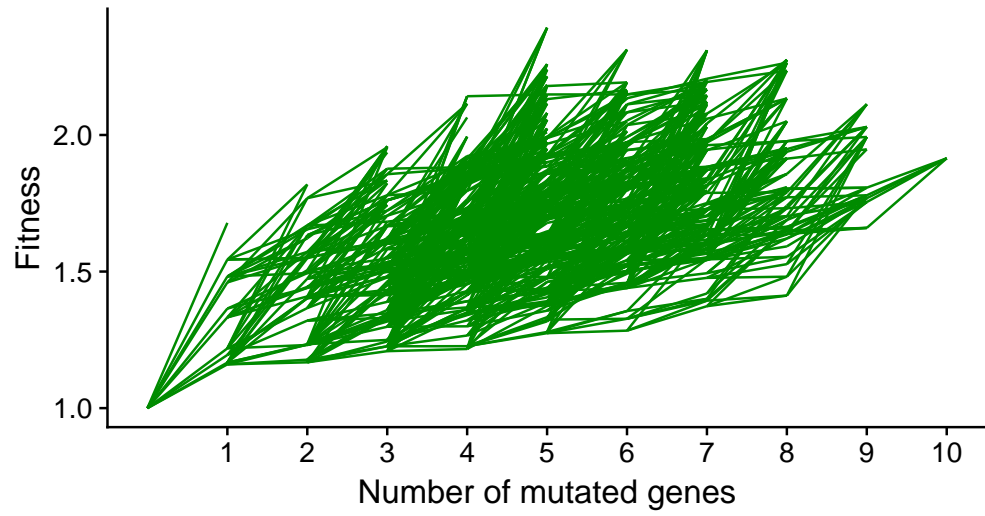
ID dzb40OvYv11WGeeP
acc genotypes 394
peaks no back 83
removed edges NA
prop rem edges NA



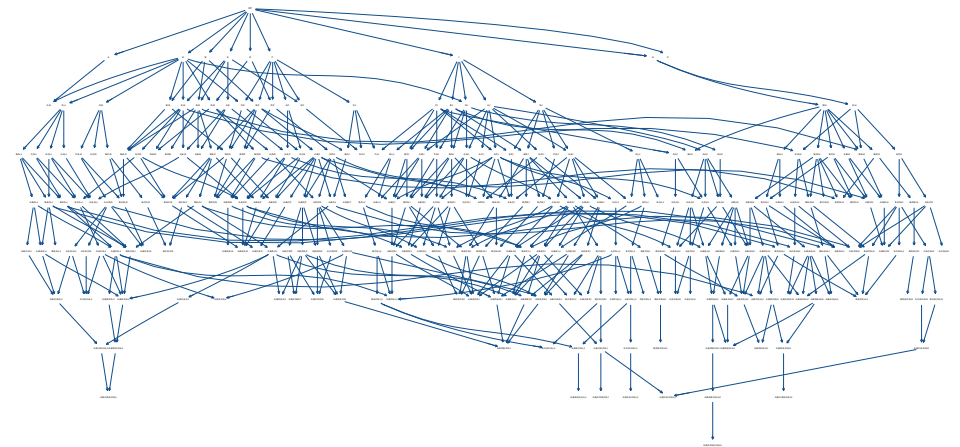
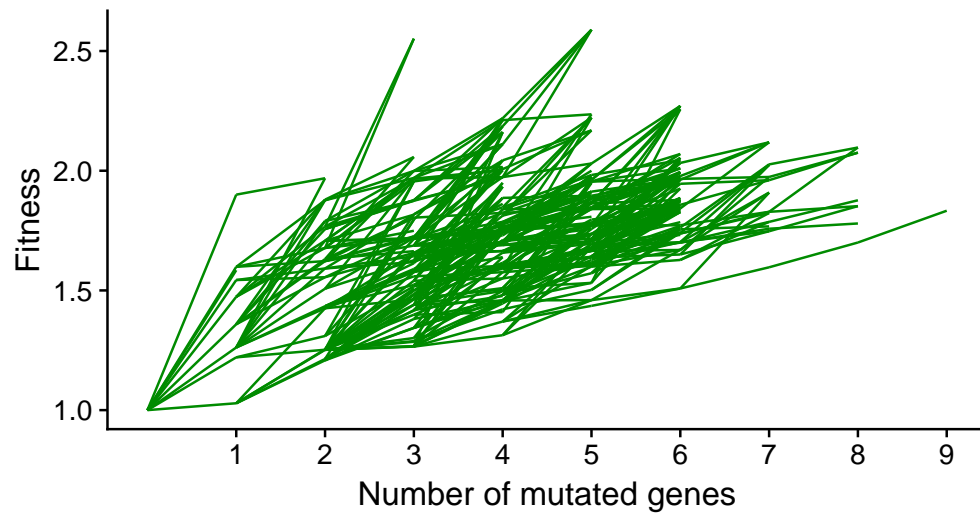
ID EgkeUuvhLZsyQQ110
acc genotypes 283
peaks no back 50
removed edges NA
prop rem edges NA



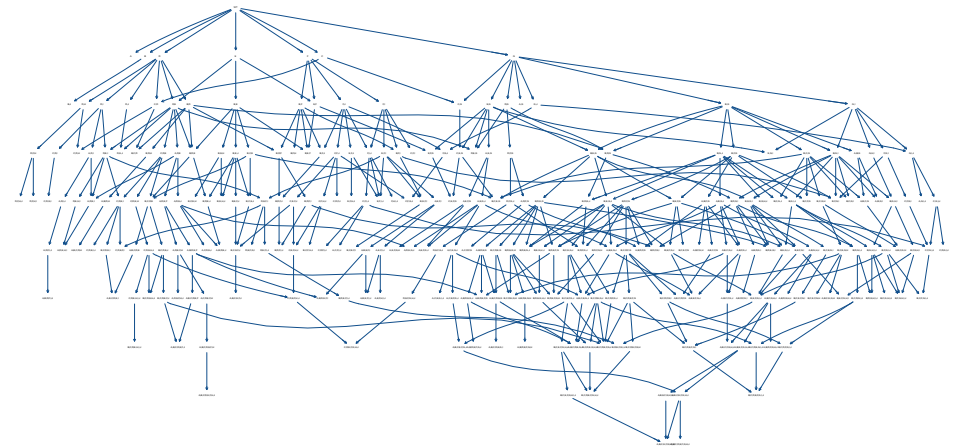
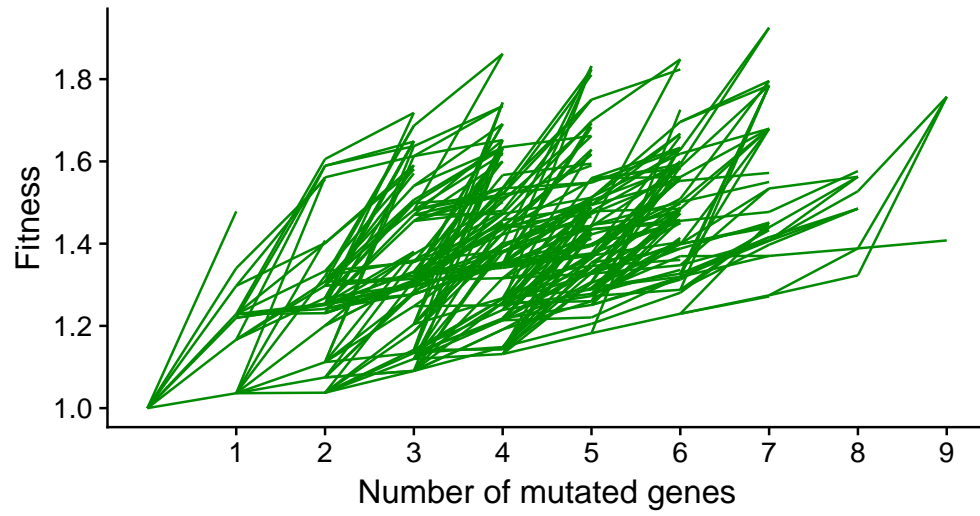
ID eII49J4HyU8o710iq
acc genotypes 576
peaks no back 83
removed edges NA
prop rem edges NA



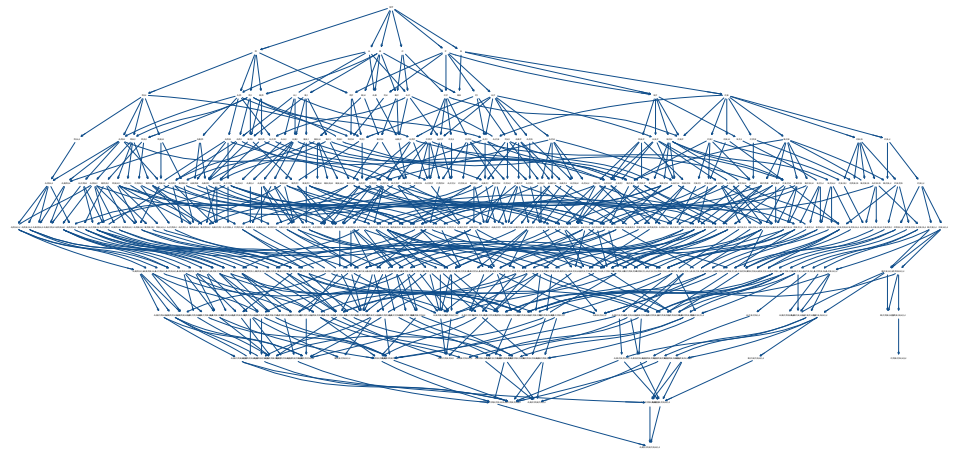
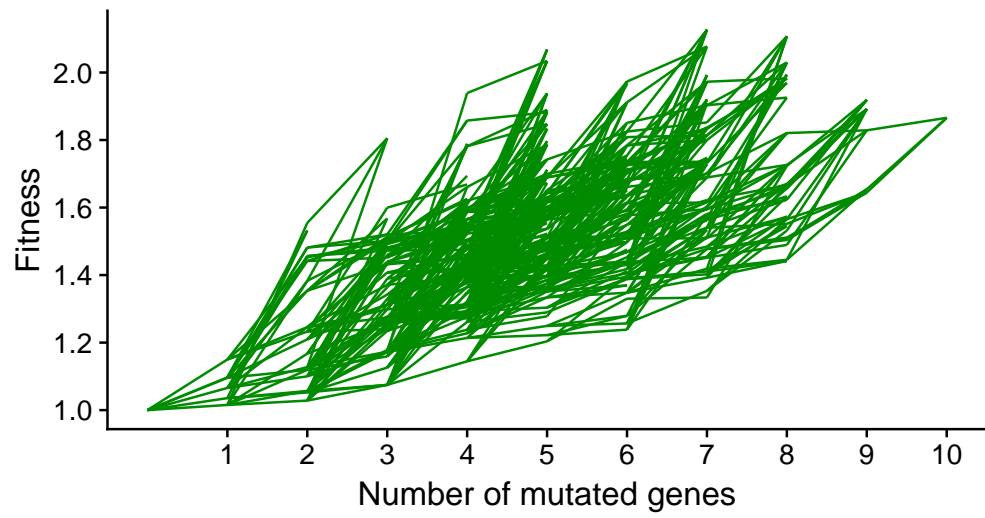
ID EMbpnzI5vOYpYkCY
acc genotypes 262
peaks no back 64
removed edges NA
prop rem edges NA



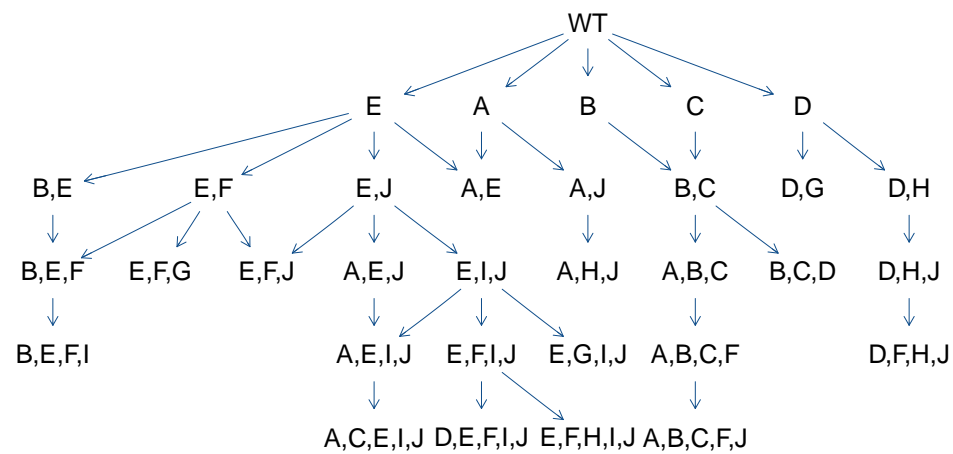
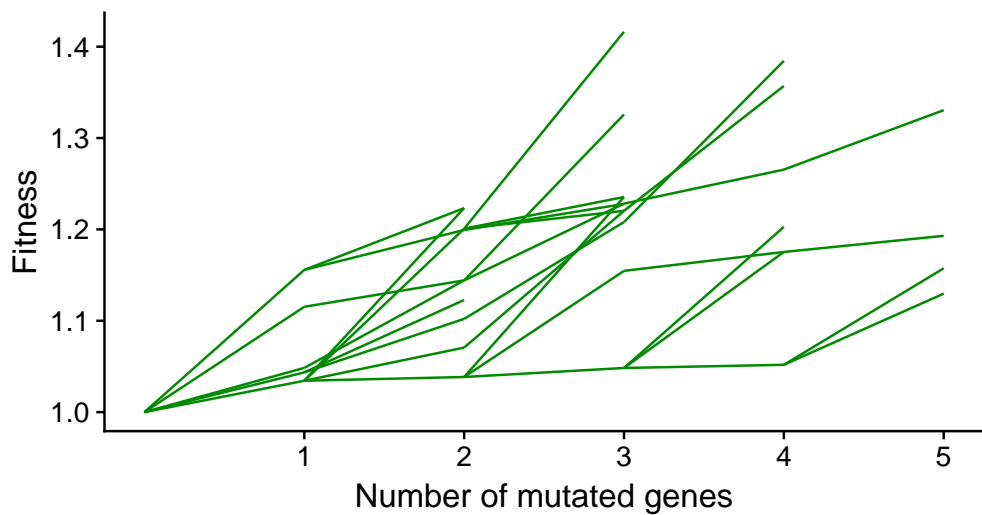
ID ERn91KUoSwG1g1w9
acc genotypes 263
peaks no back 93
removed edges NA
prop rem edges NA



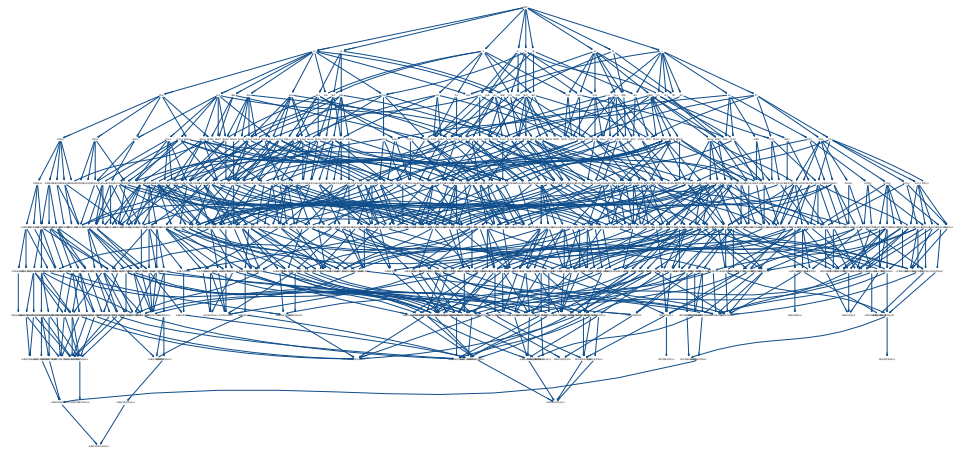
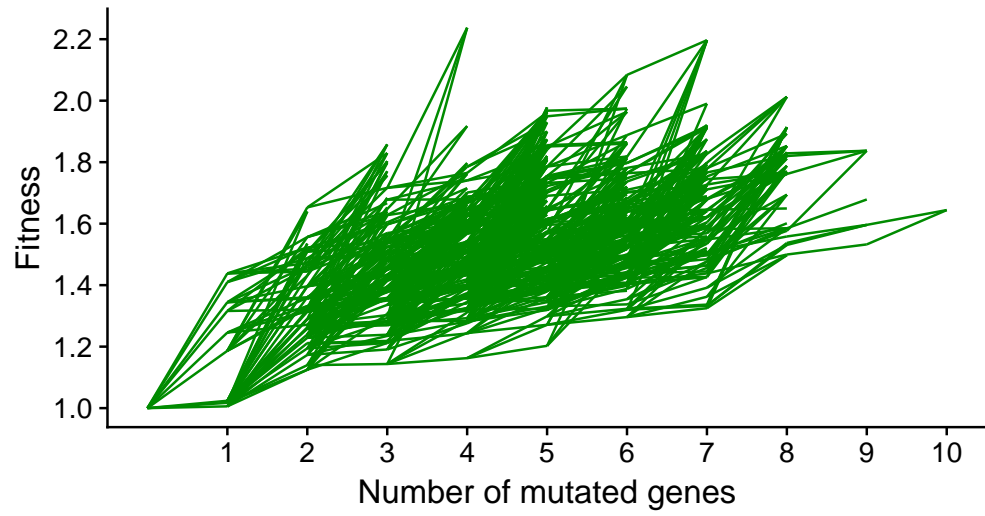
ID erQFJpuljZzlgwp
acc genotypes 377
peaks no back 75
removed edges NA
prop rem edges NA



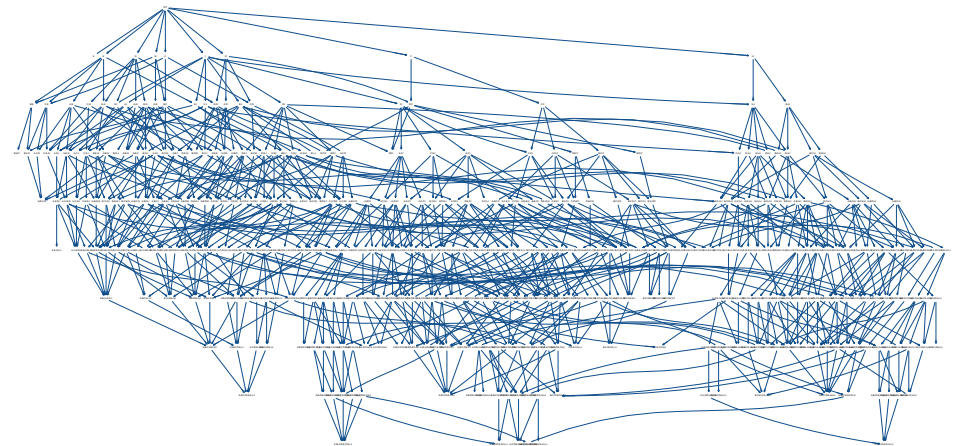
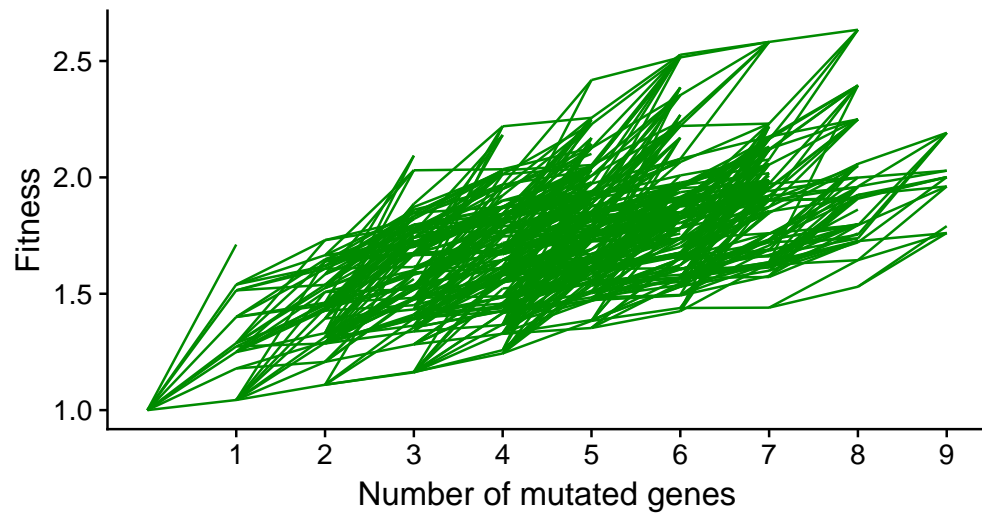
ID EV5PzPVJ8yEpuh5C
 acc genotypes 33
 peaks no back 13
 removed edges NA
 prop rem edges NA



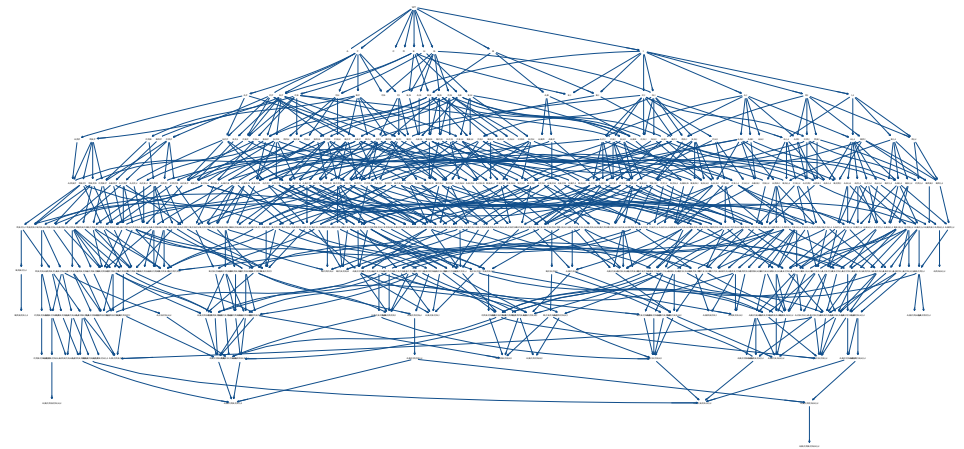
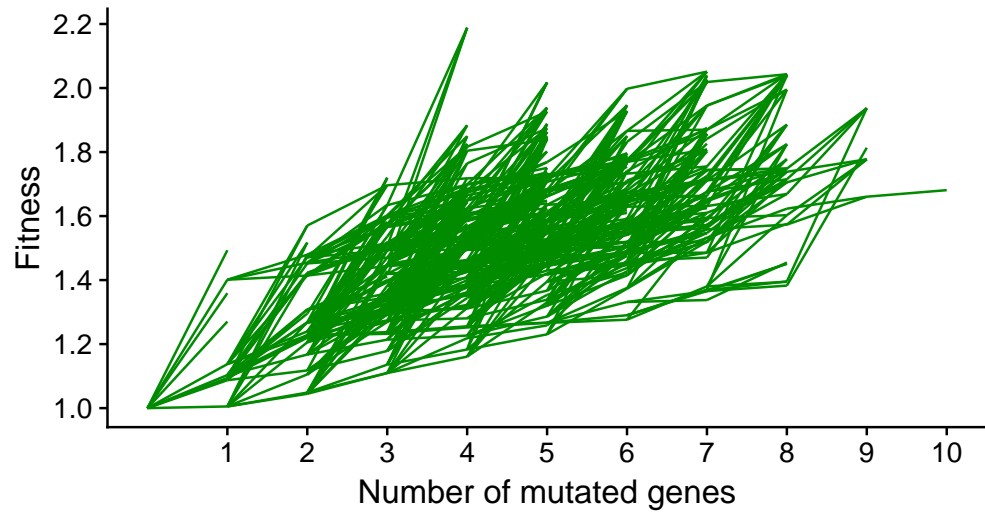
ID f4IIMrTtiuCuX6MS
acc genotypes 540
peaks no back 122
removed edges NA
prop rem edges NA



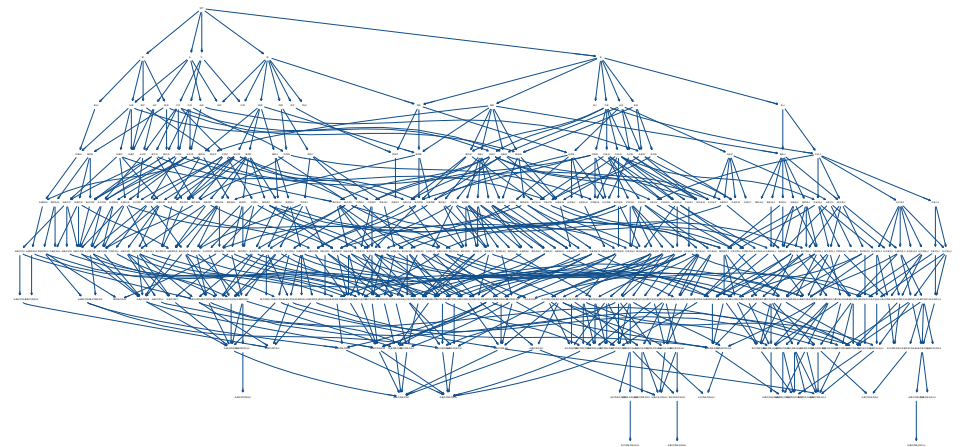
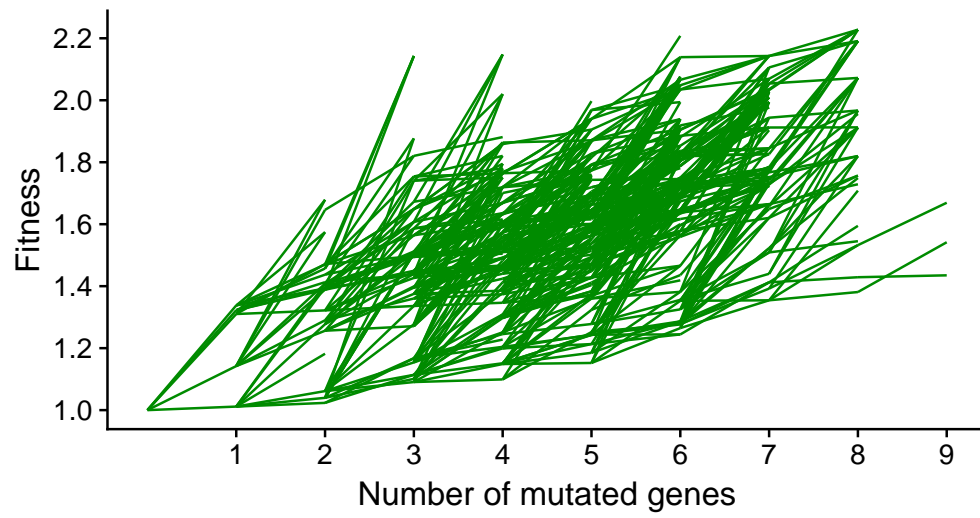
ID FcL7VfUNU6lgd6e
acc genotypes 400
peaks no back 62
removed edges NA
prop rem edges NA



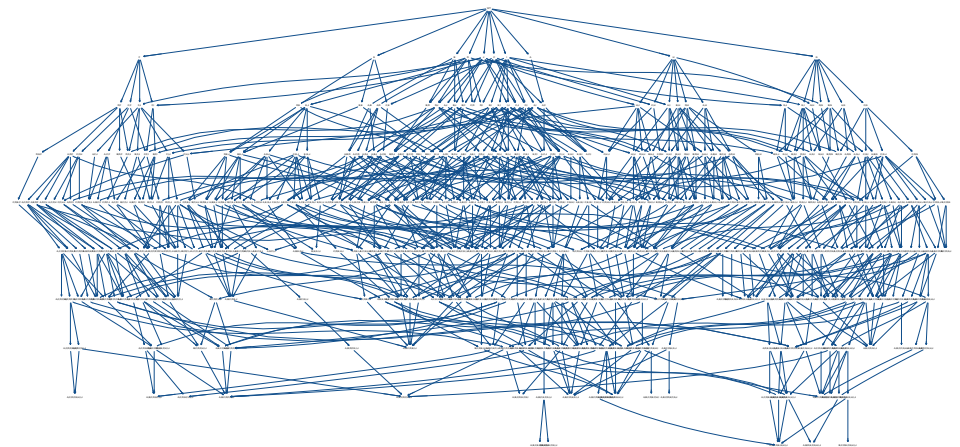
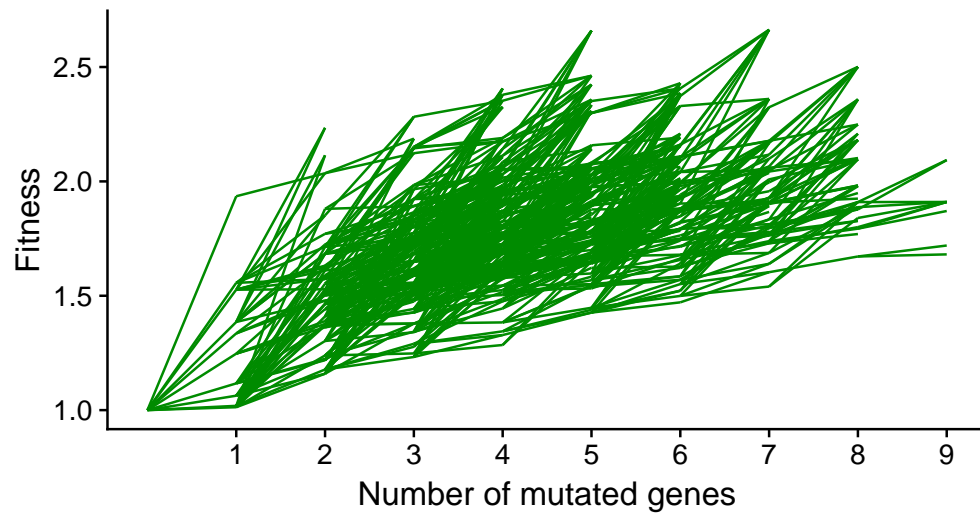
ID fhP10WIHL7710GBMFE
acc genotypes 412
peaks no back 90
removed edges NA
prop rem edges NA



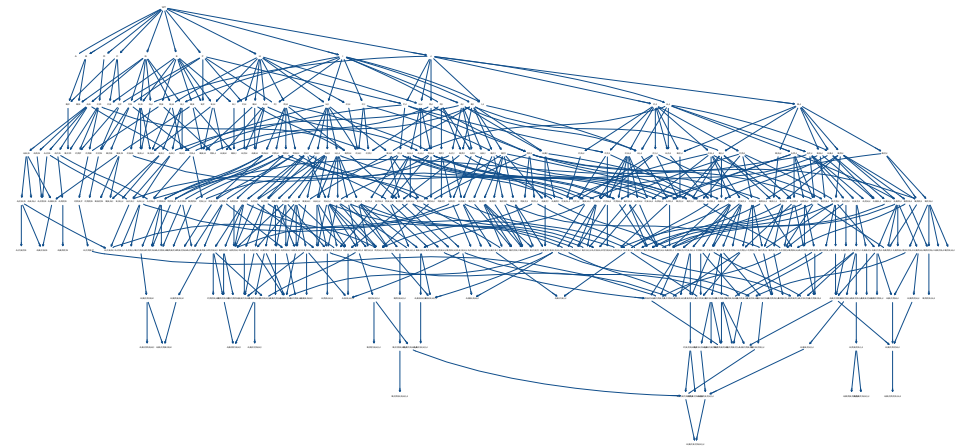
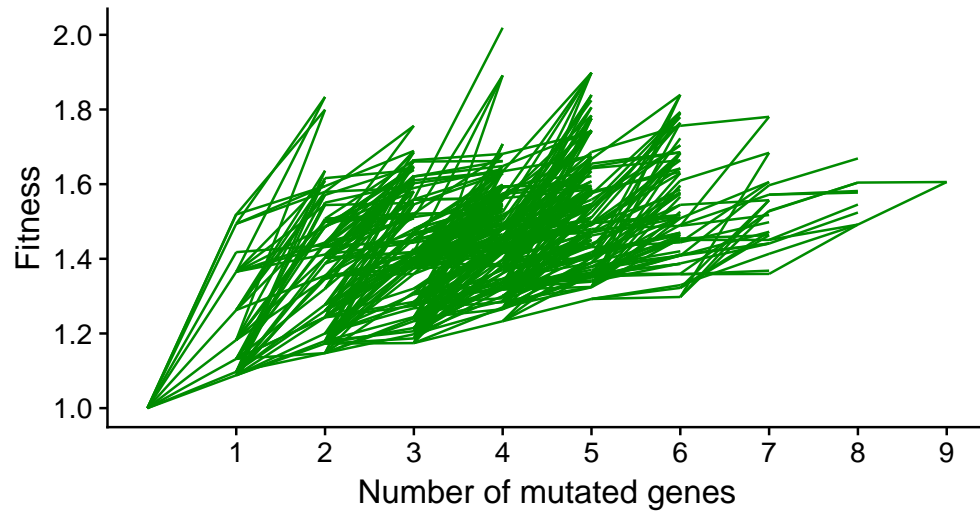
ID **flL7P19LmiLt1csg**
acc genotypes **338**
peaks no back 63
removed edges NA
prop rem edges NA



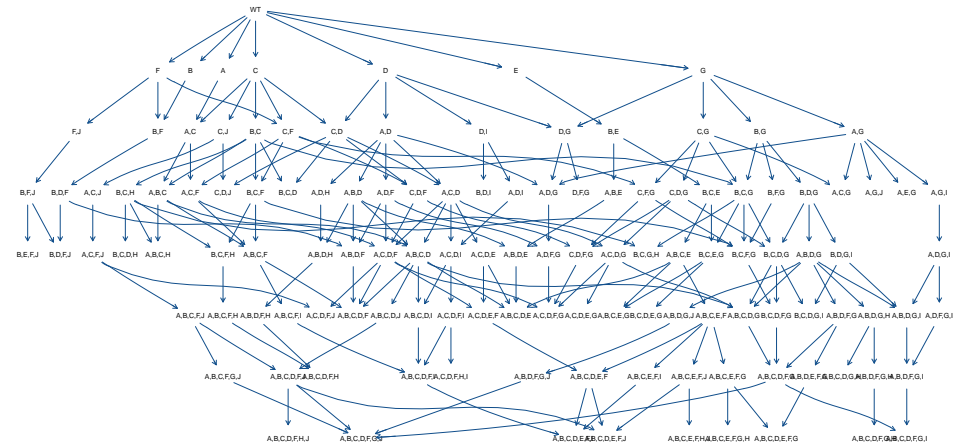
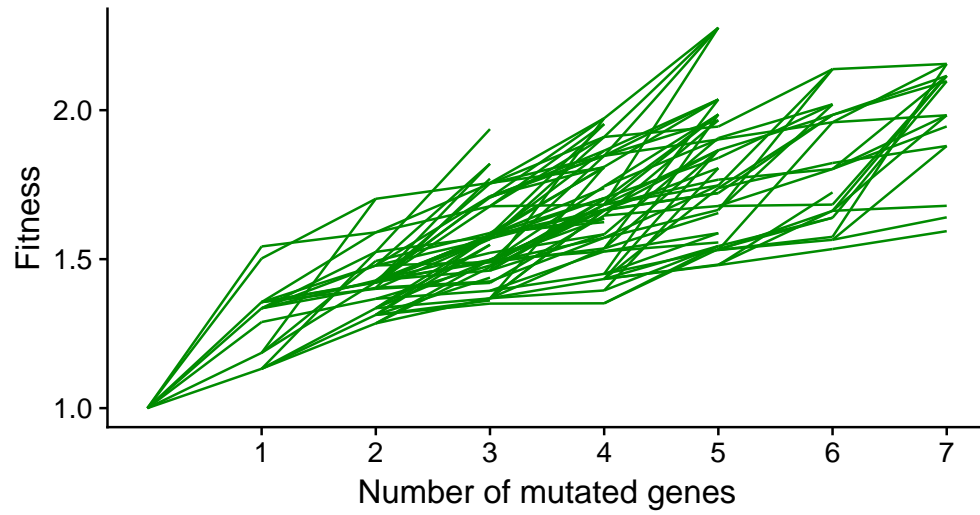
ID FJPvUaTzze1FXsAz
acc genotypes 459
peaks no back 81
removed edges NA
prop rem edges NA



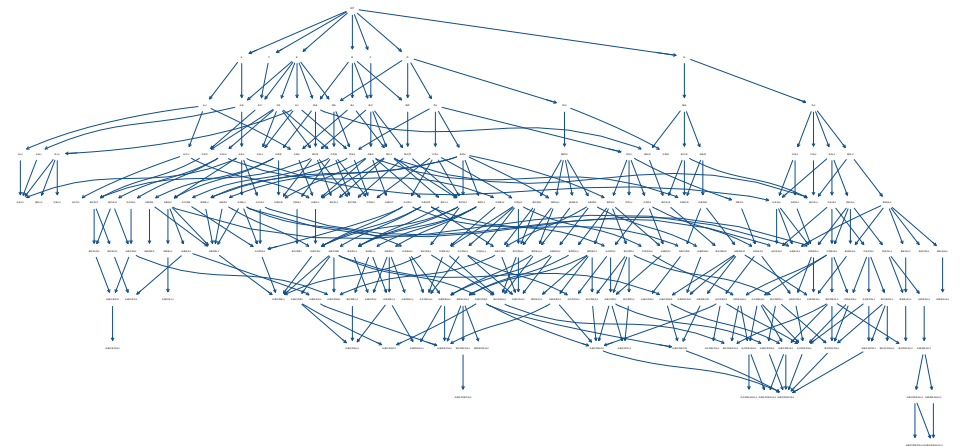
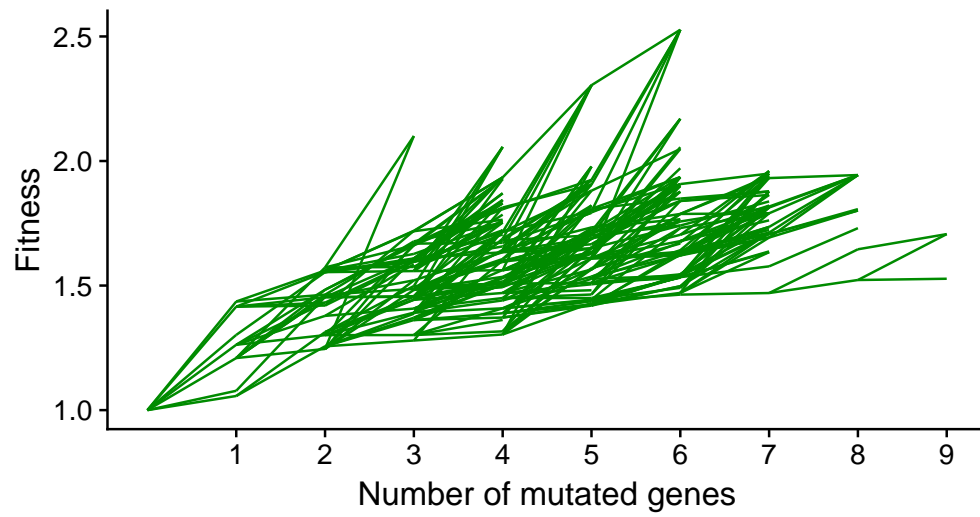
ID fpSFxSYrkAEuTBdj
acc genotypes 355
peaks no back 123
removed edges NA
prop rem edges NA



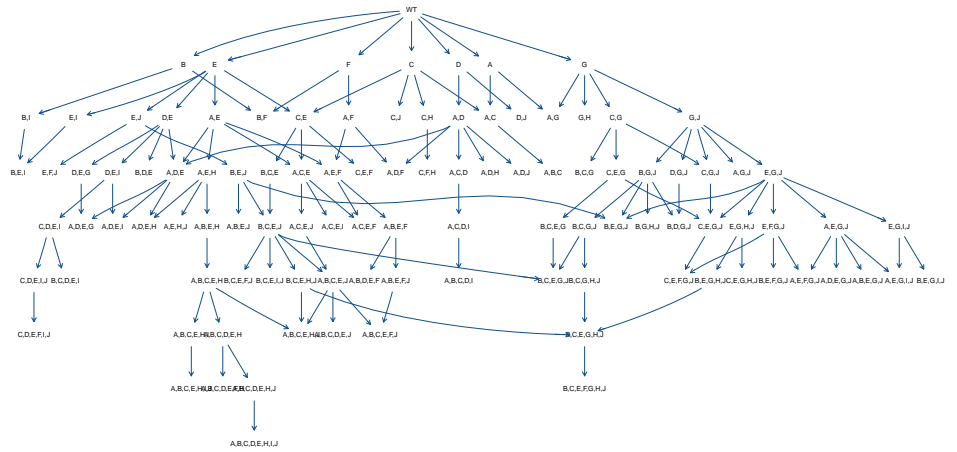
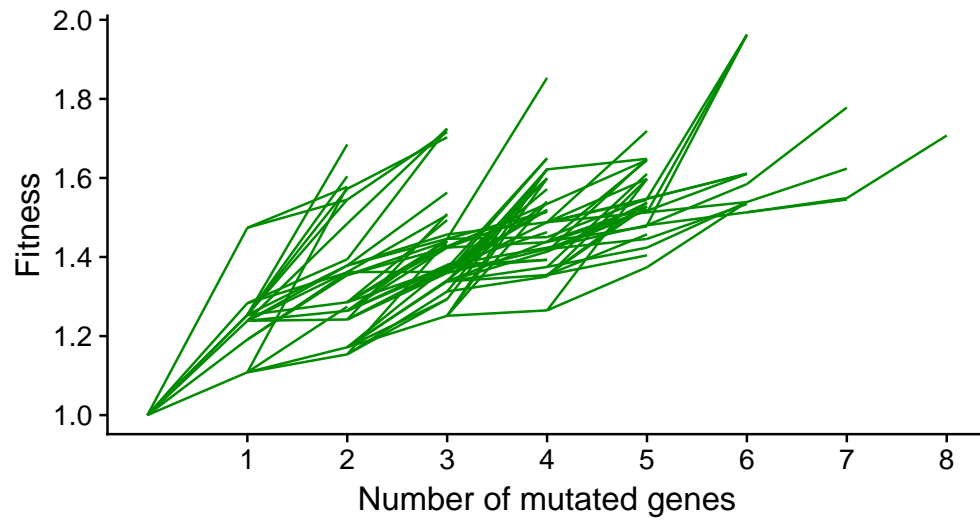
ID FSw8uHKnSnOw6Xrh
 acc genotypes 124
 peaks no back 32
 removed edges NA
 prop rem edges NA



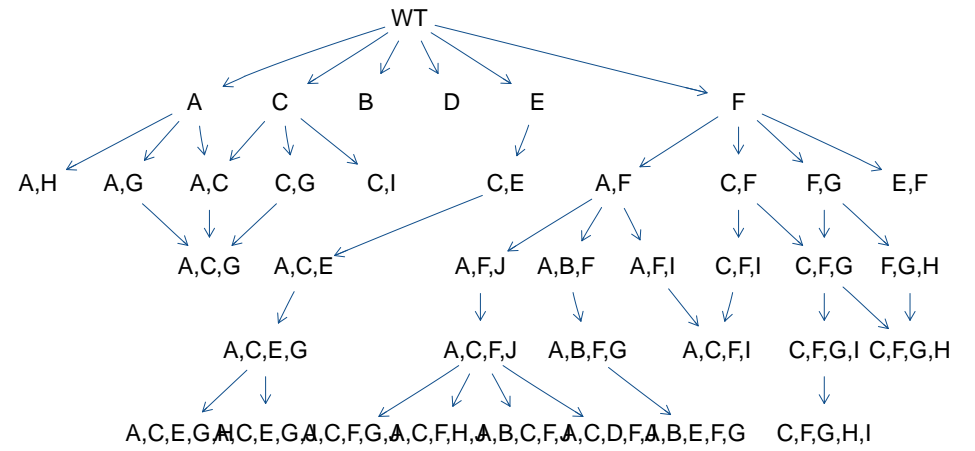
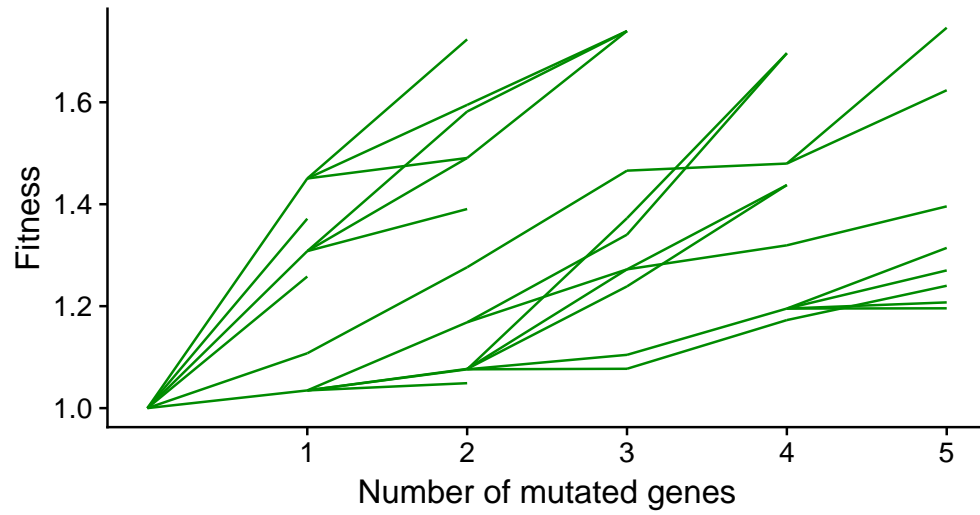
ID fWEJplAFKvHJAViu
acc genotypes 208
peaks no back 52
removed edges NA
prop rem edges NA



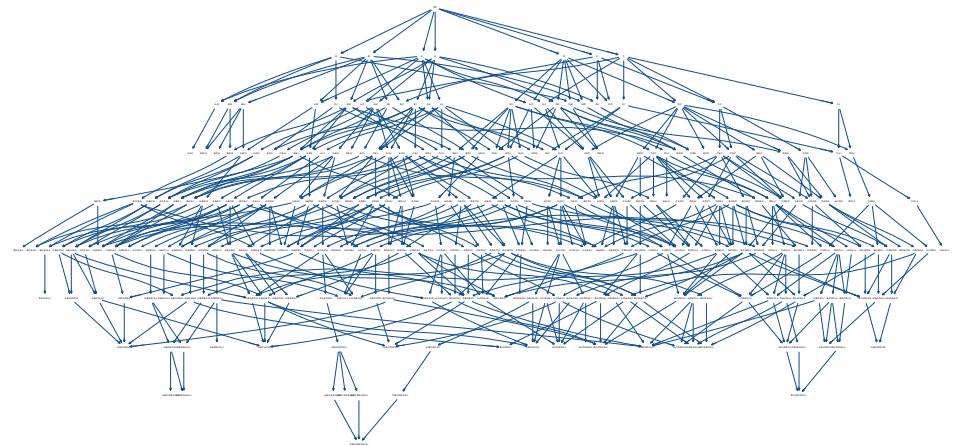
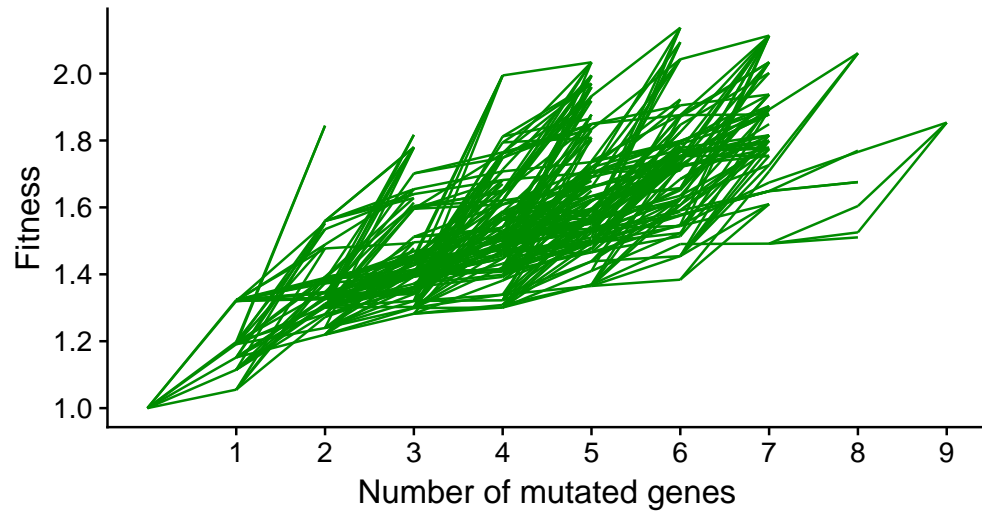
ID [g4on7kMYrN7lvT9p](#)
 acc genotypes 106
 peaks no back 48
 removed edges NA
 prop rem edges NA



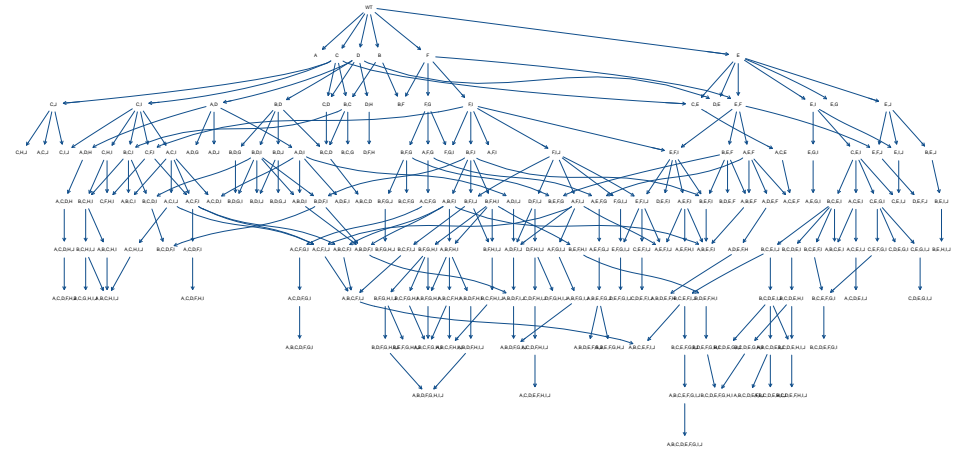
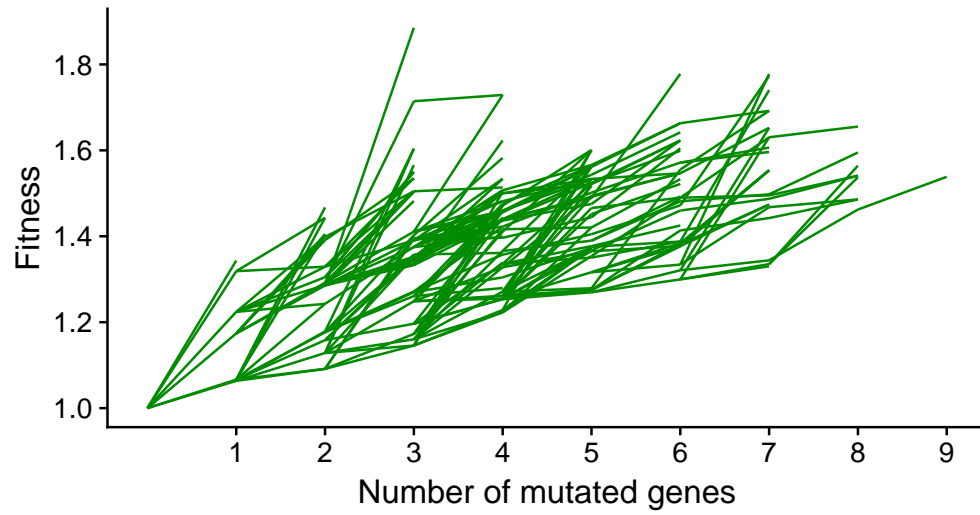
ID g5rN9RqrUiS9arMn
 acc genotypes 39
 peaks no back 16
 removed edges NA
 prop rem edges NA



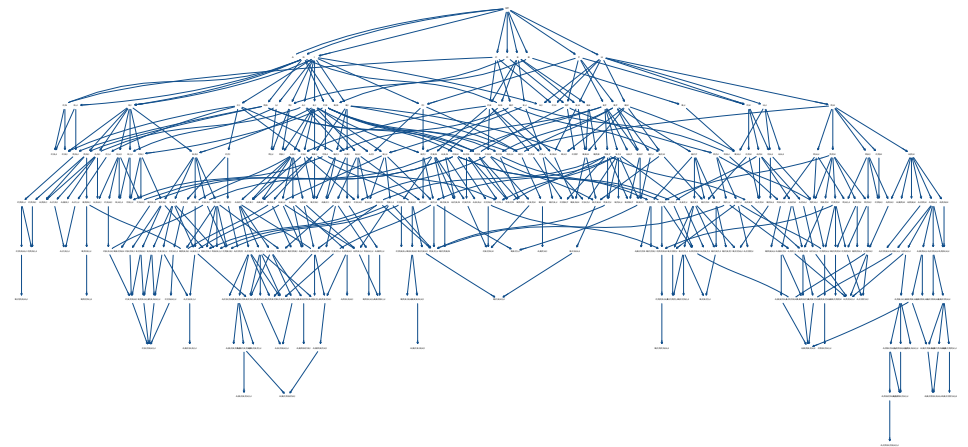
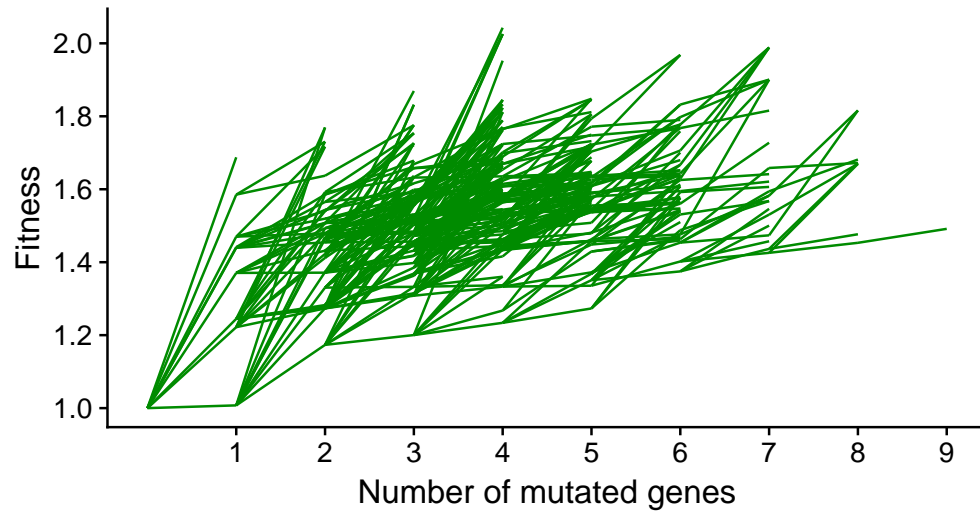
ID g7EPSPvUEgZmblyv
acc genotypes 282
peaks no back 69
removed edges NA
prop rem edges NA



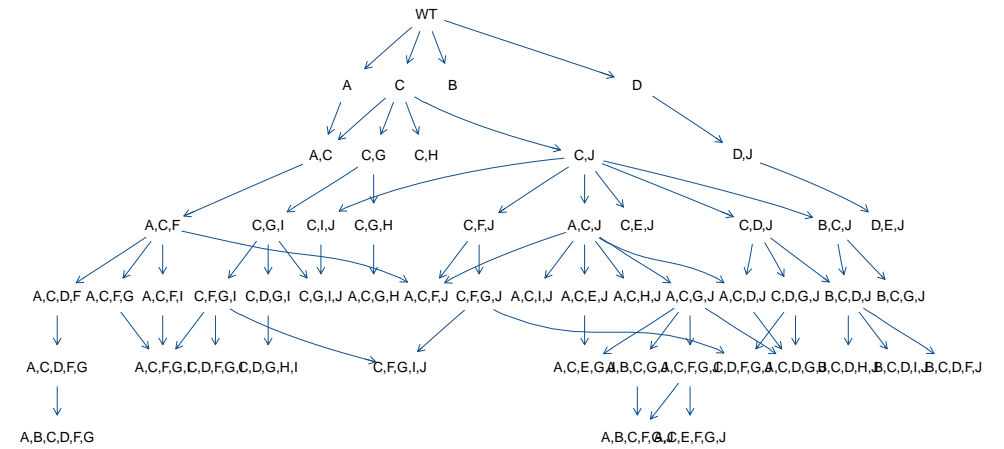
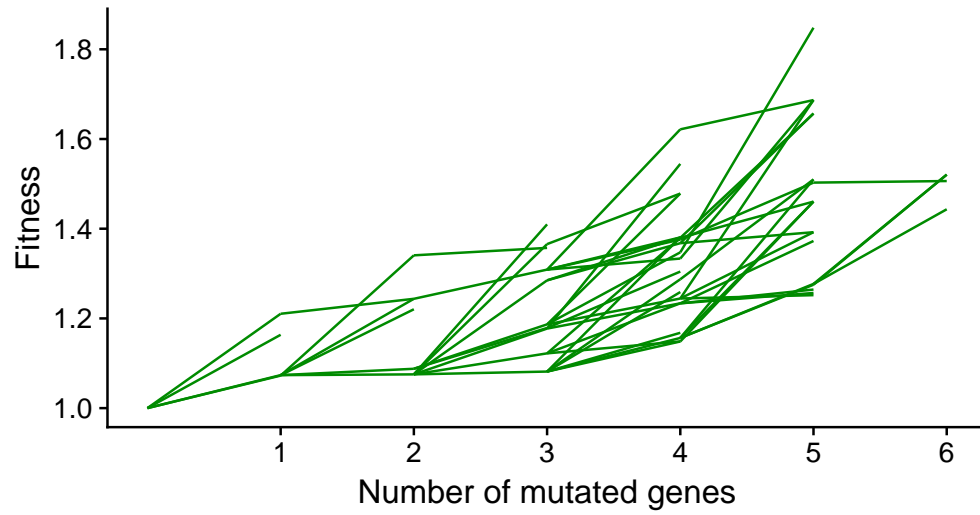
ID GDPPhLnRCnDMjG2D7
acc genotypes 185
peaks no back 64
removed edges NA
prop rem edges NA



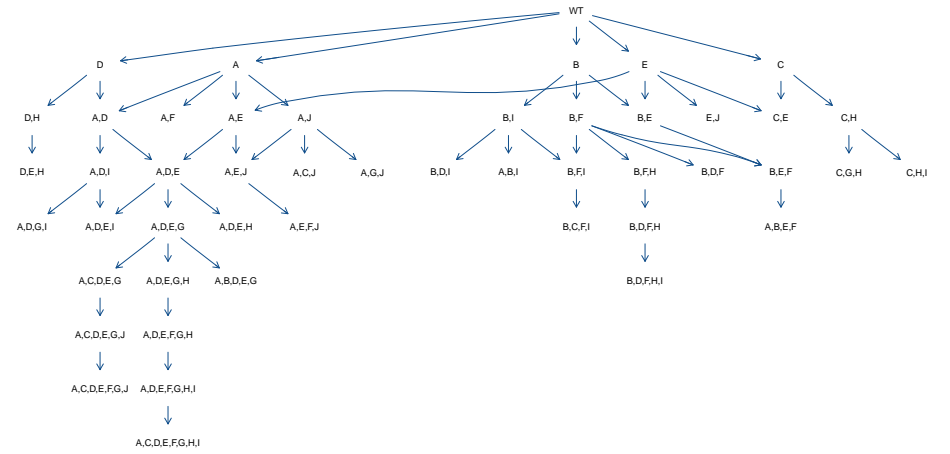
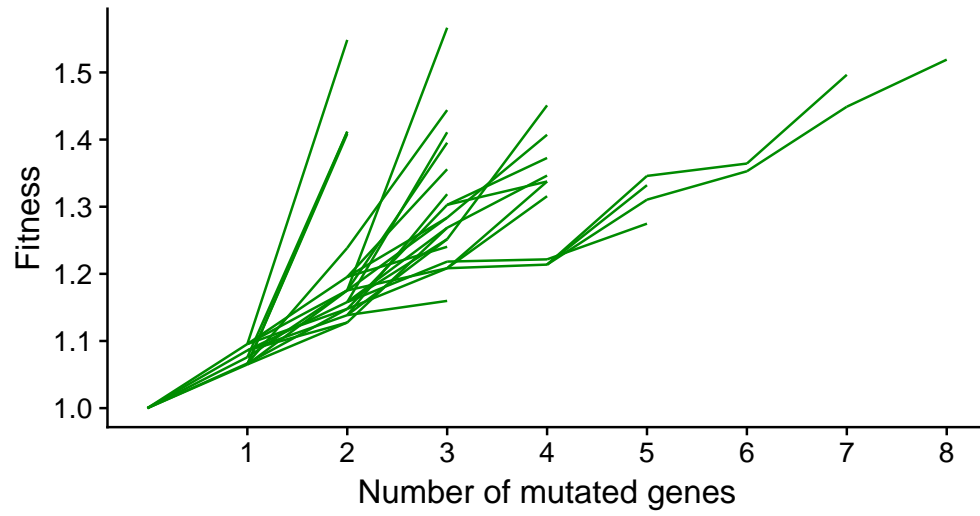
ID Ggye5iq3jqoH3lvU
acc genotypes 314
peaks no back 112
removed edges NA
prop rem edges NA



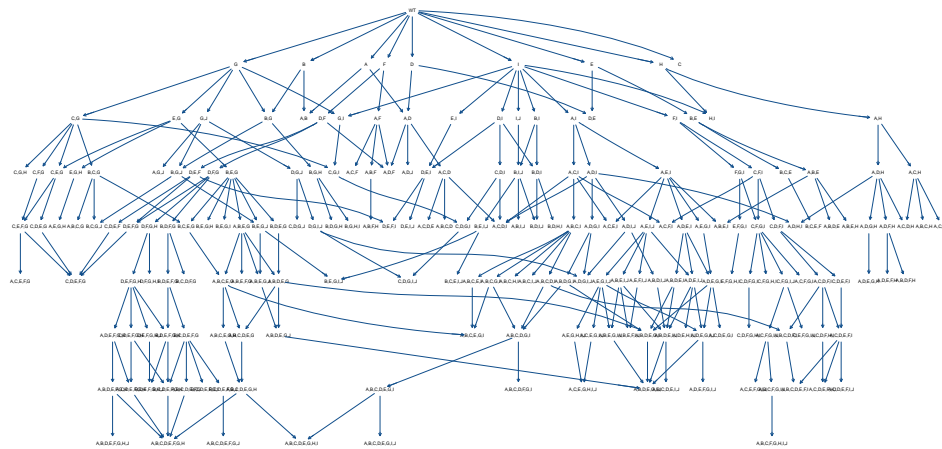
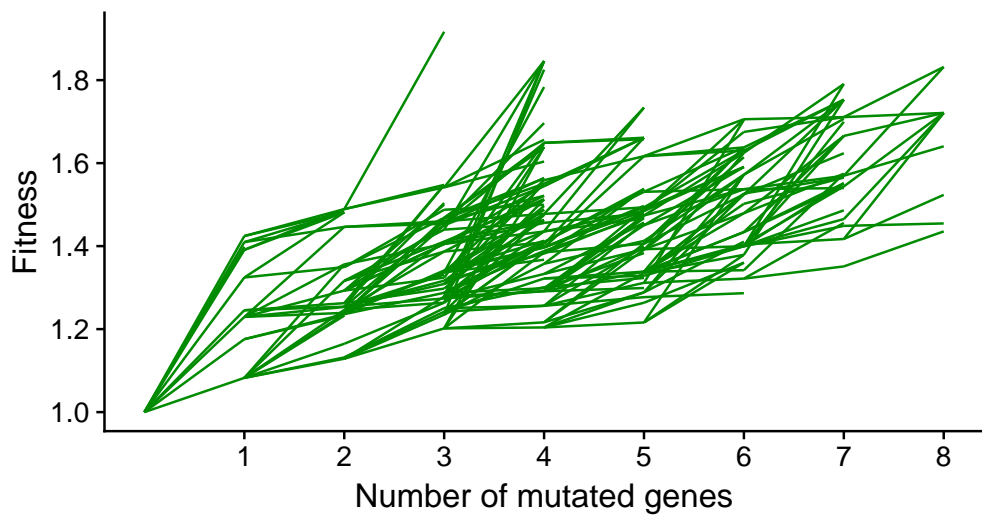
ID gQ91ynxxLJpJfC10R
 acc genotypes 53
 peaks no back 23
 removed edges NA
 prop rem edges NA



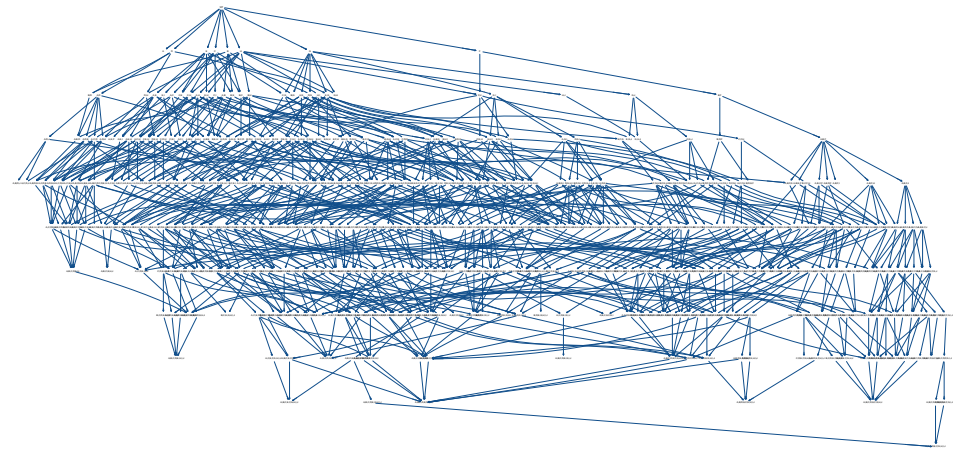
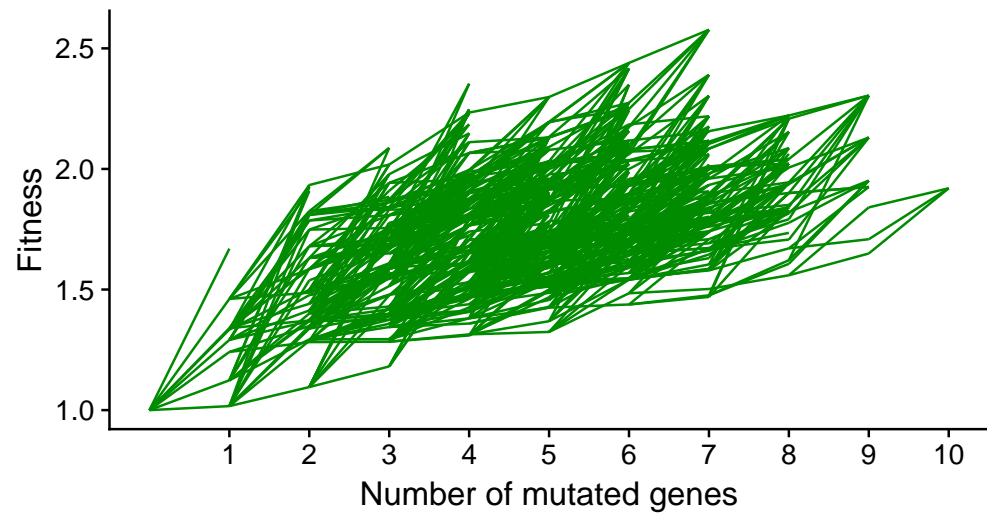
ID GtsX2ANXEuqX4ryX
 acc genotypes 48
 peaks no back 21
 removed edges NA
 prop rem edges NA



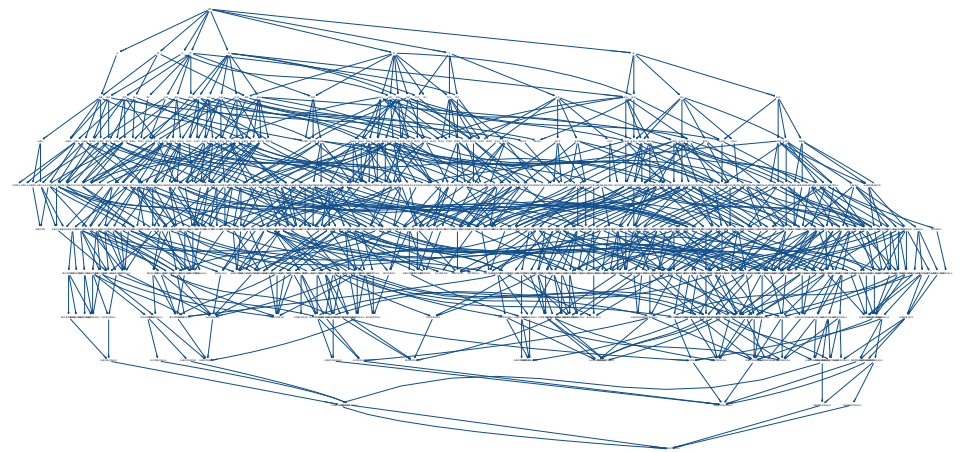
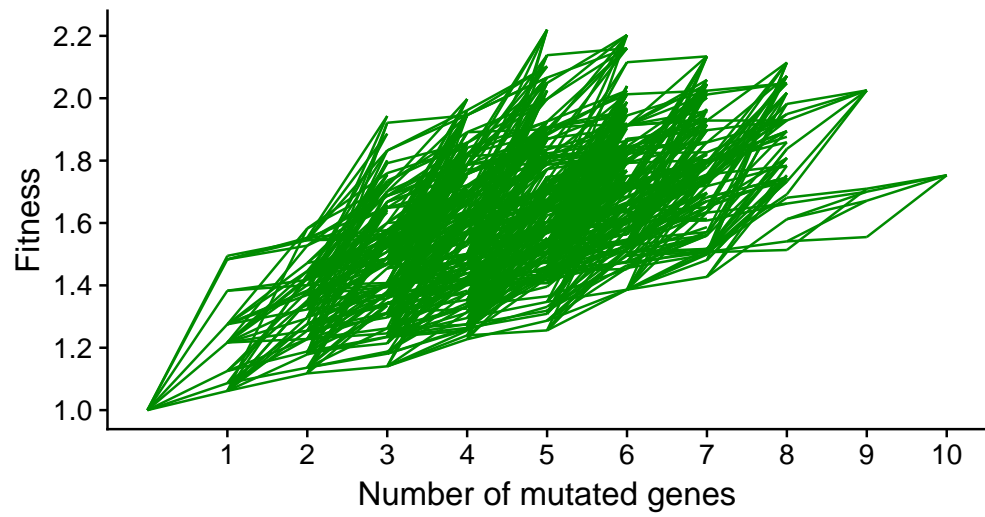
ID gU6jF3rPQlaxvDT
acc genotypes 198
peaks no back 76
removed edges NA
prop rem edges NA



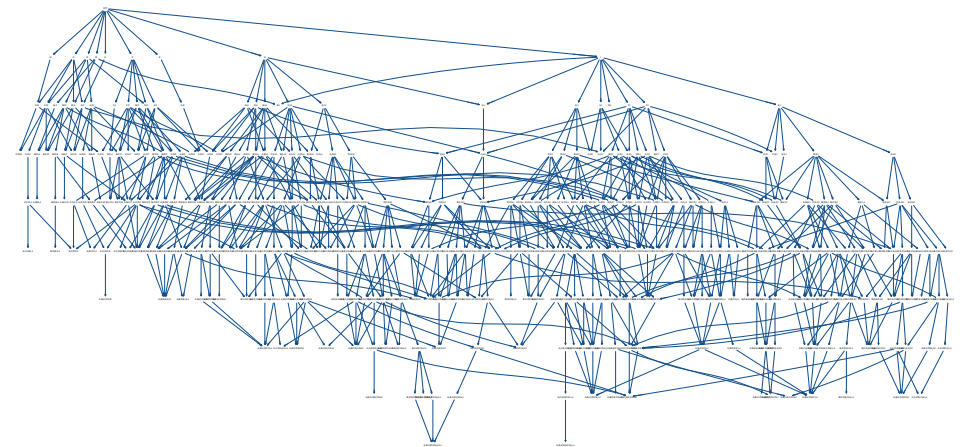
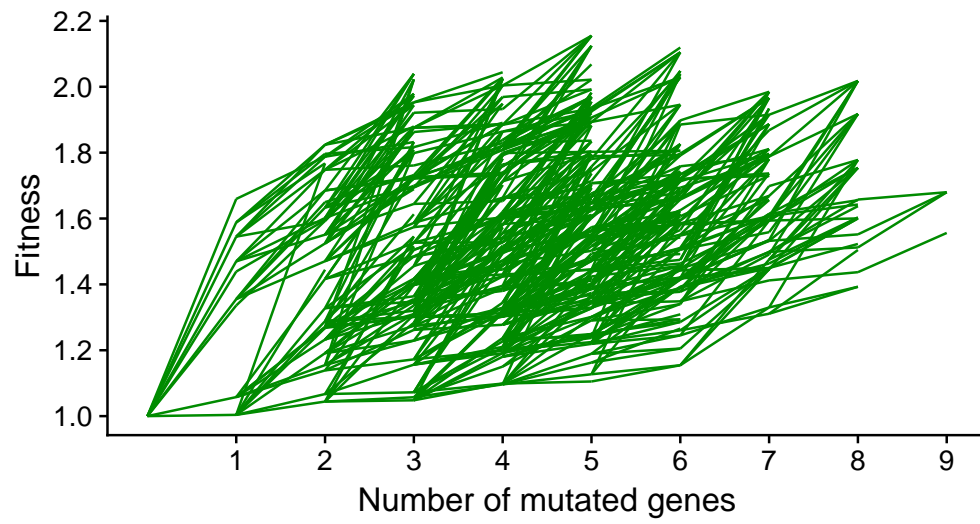
ID h10Ra4qDED5CSQYcN
acc genotypes 472
peaks no back 79
removed edges NA
prop rem edges NA



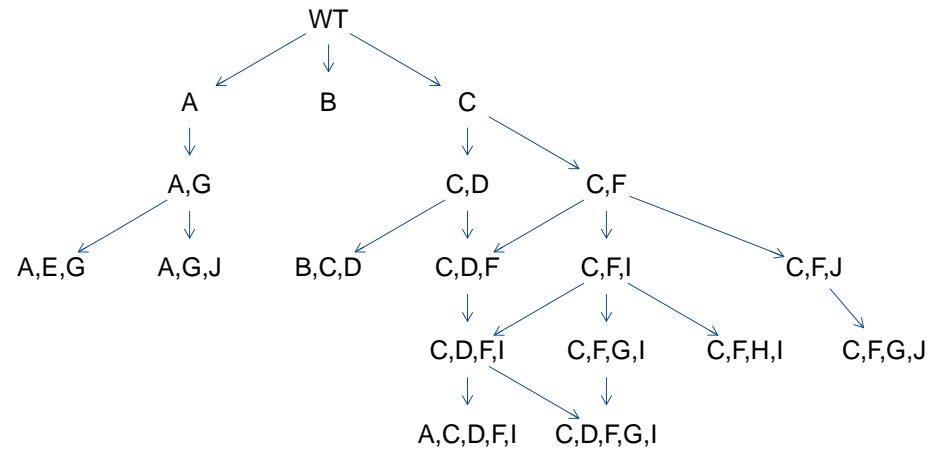
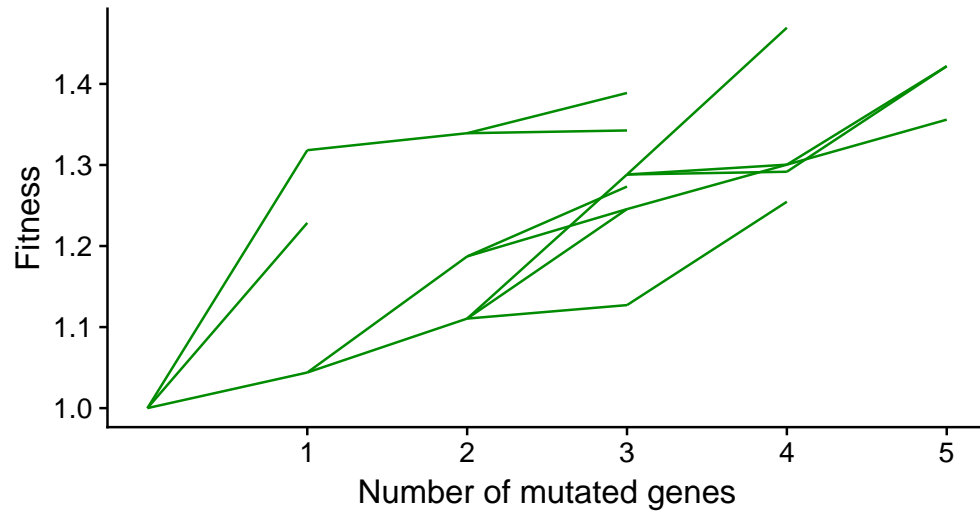
ID H5F3U9TPZOWztRjG
acc genotypes 501
peaks no back 101
removed edges NA
prop rem edges NA



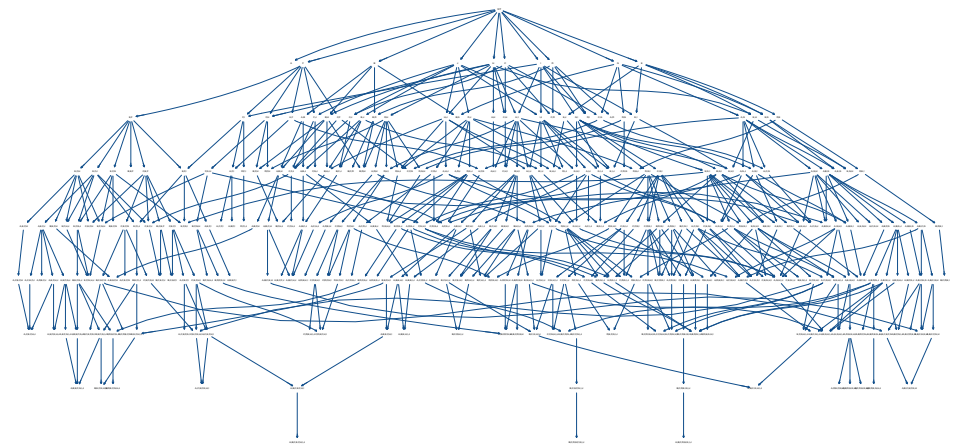
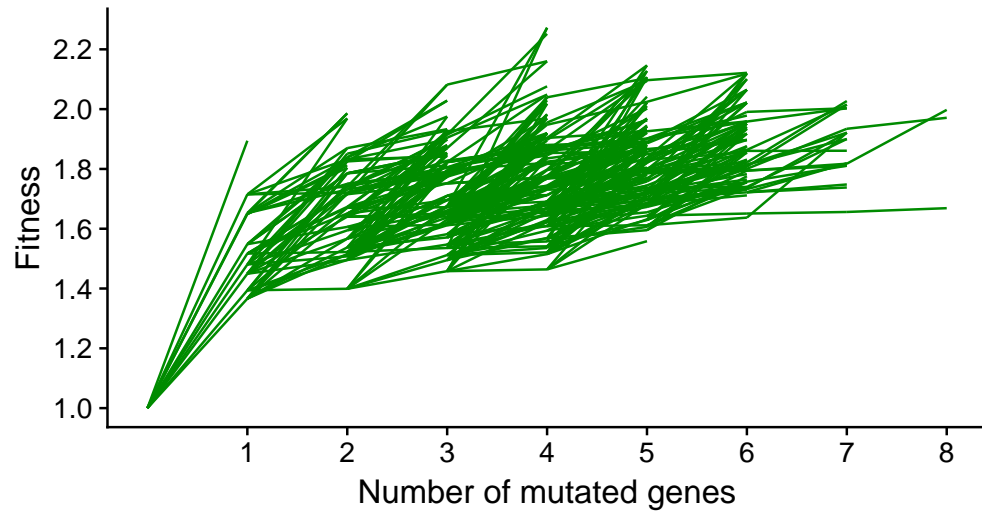
ID HdswhOaHWIP1kOLZ
acc genotypes 389
peaks no back 95
removed edges NA
prop rem edges NA



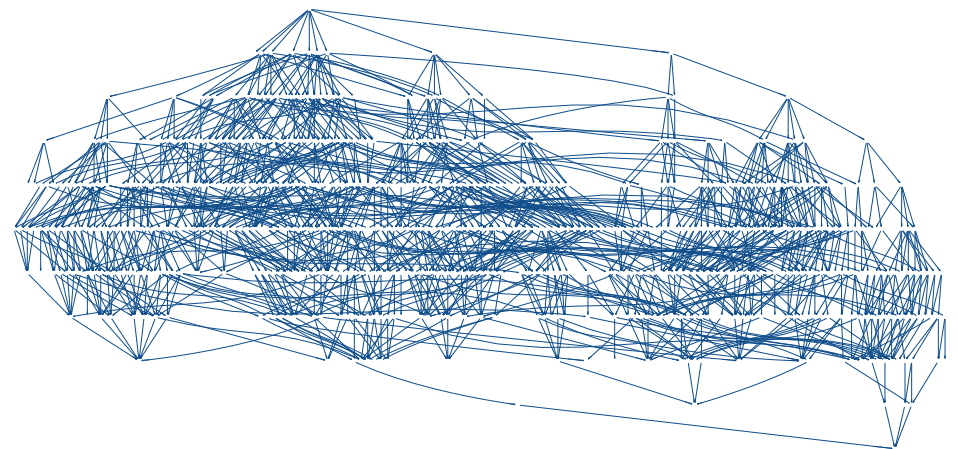
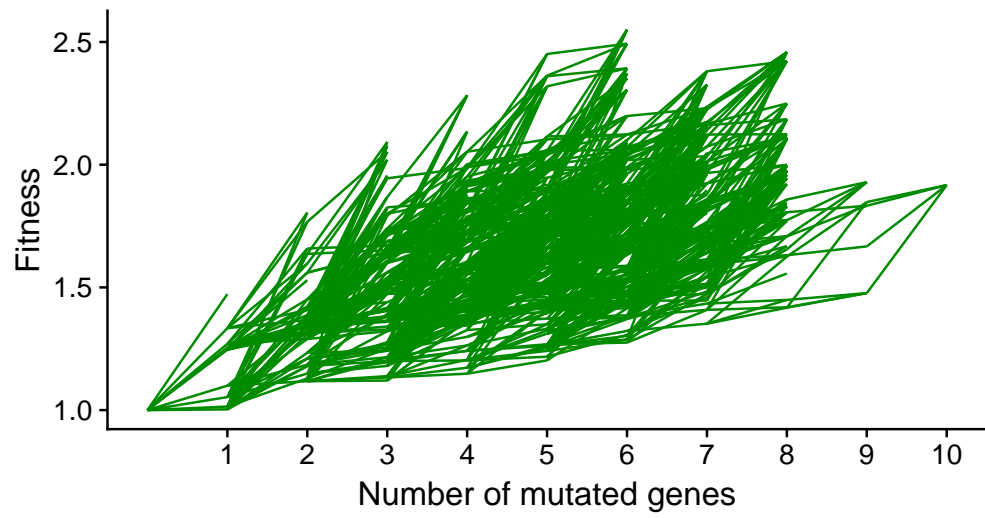
ID [helHa8Gt8XkXkA6v](#)
 acc genotypes 19
 peaks no back 8
 removed edges NA
 prop rem edges NA



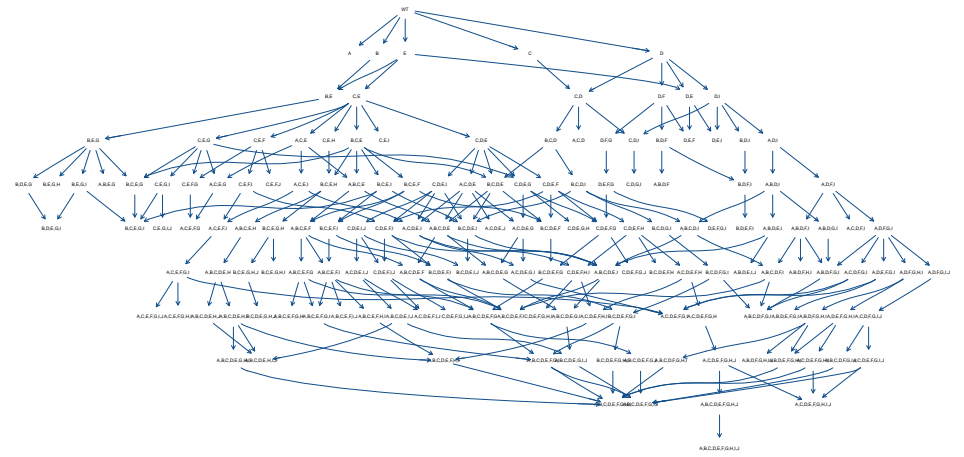
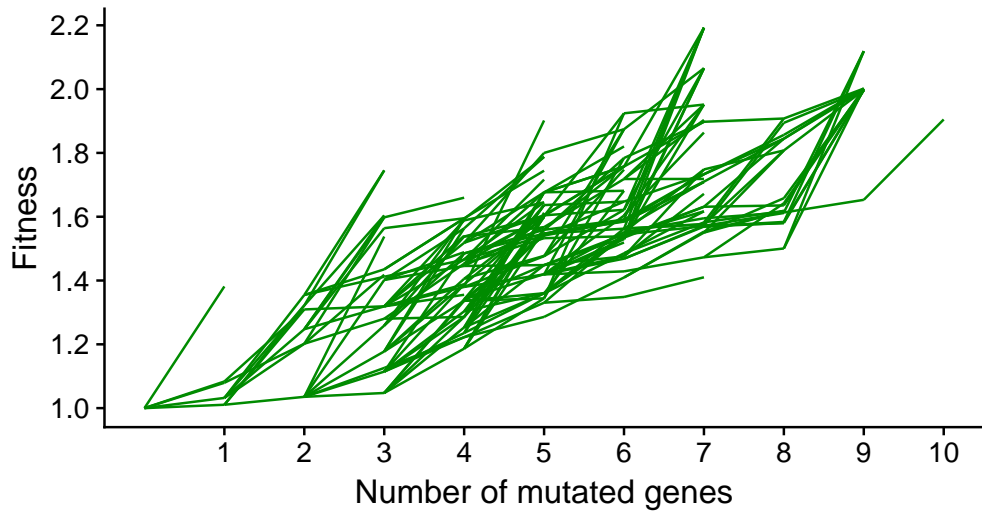
ID hm10KP8sr2CYeQUji
acc genotypes 309
peaks no back 107
removed edges NA
prop rem edges NA



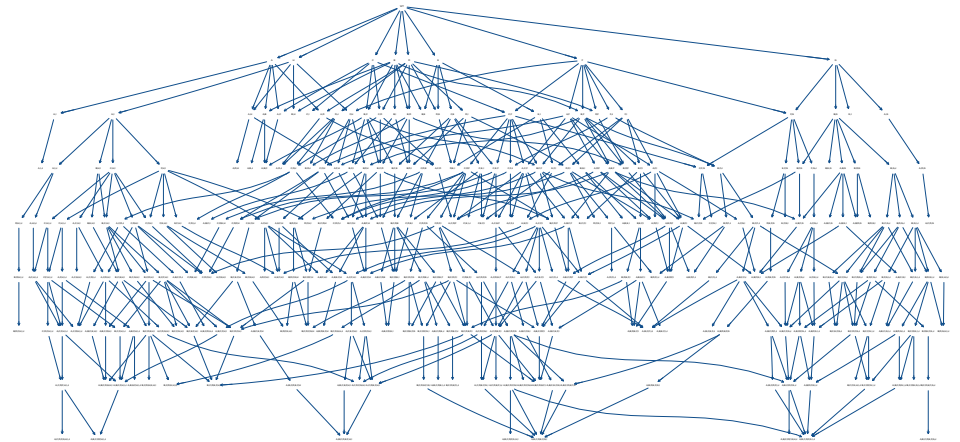
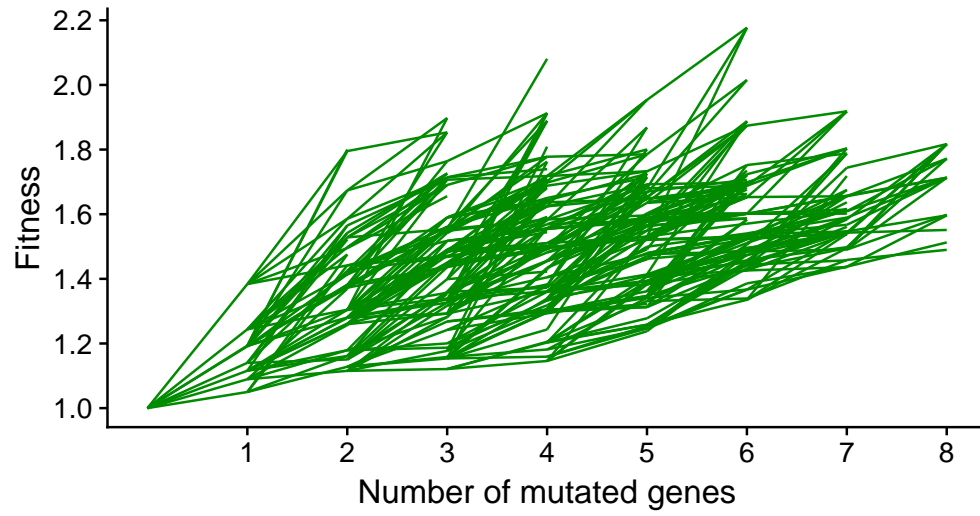
ID hQhSt6SyCYjTd10y8
acc genotypes 593
peaks no back 84
removed edges NA
prop rem edges NA



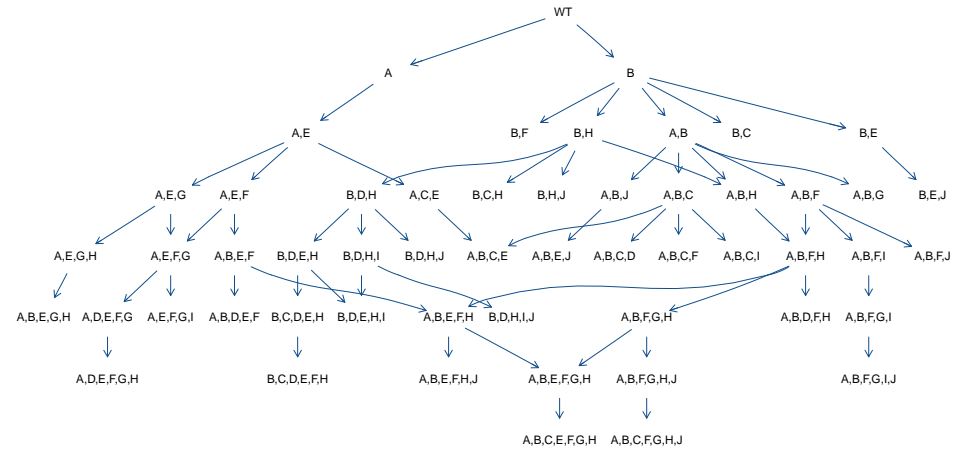
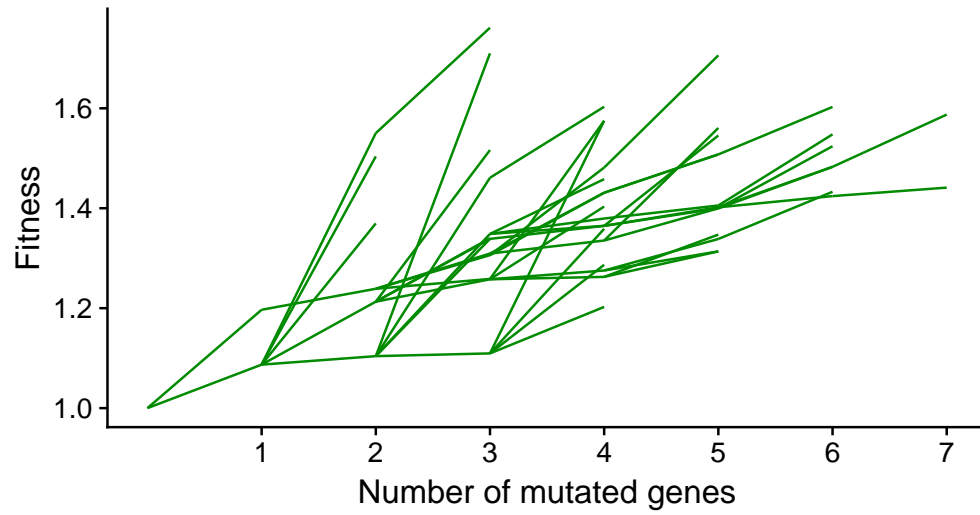
ID hrKHhSGSCA4NDMJJP
acc genotypes 157
peaks no back 43
removed edges NA
prop rem edges NA



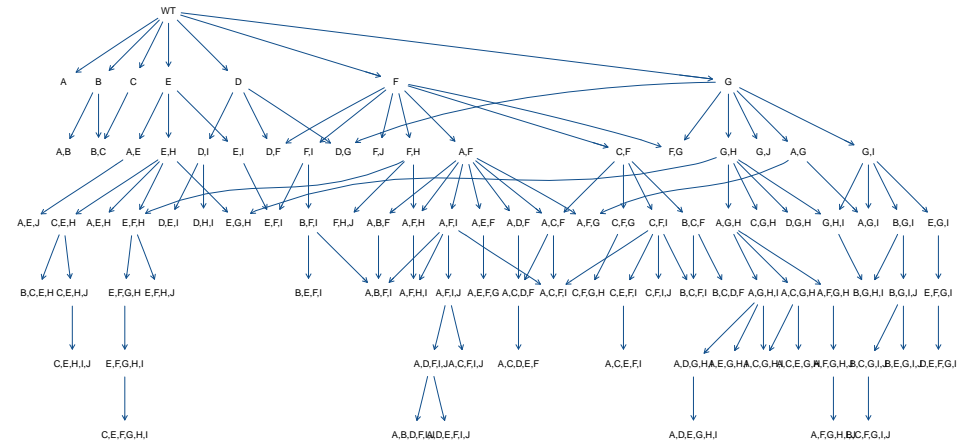
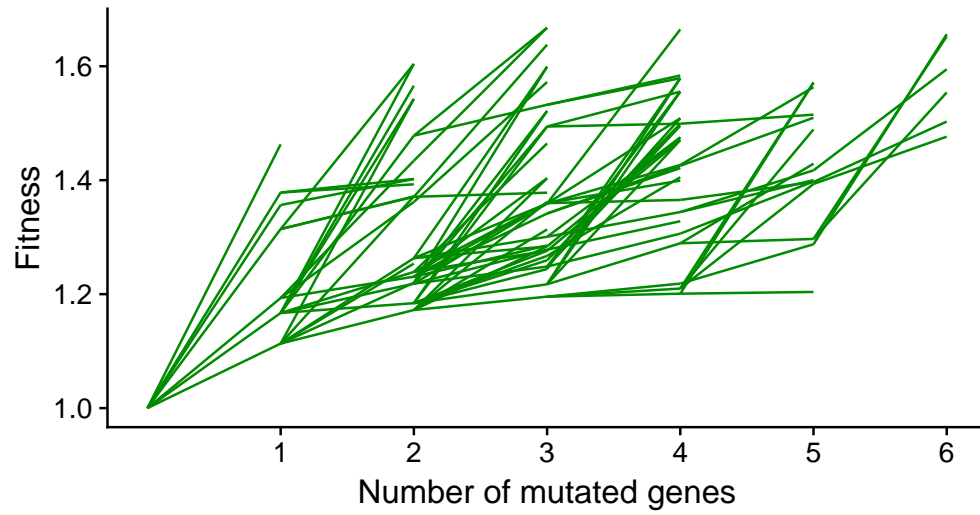
ID I9q6GI3hisYql2on
acc genotypes 298
peaks no back 79
removed edges NA
prop rem edges NA



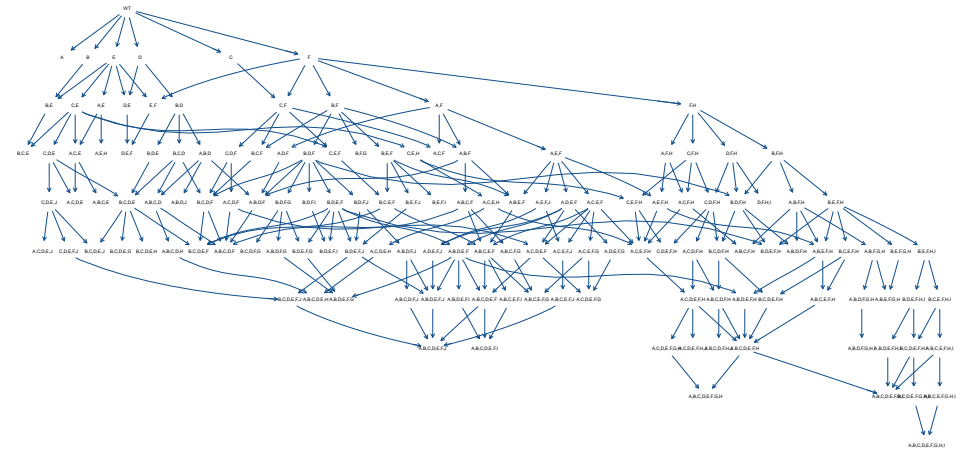
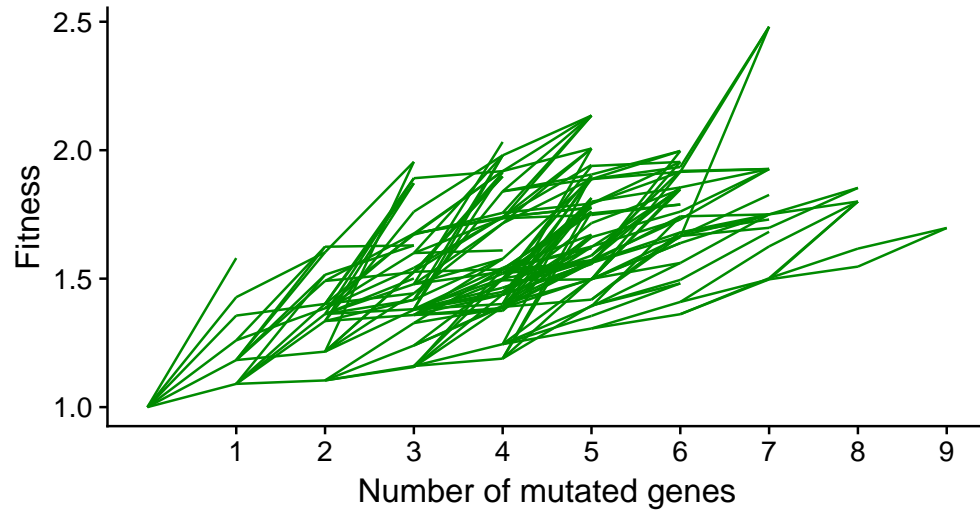
ID [ikuJV711Pr9P5gMR](#)
 acc genotypes 54
 peaks no back 25
 removed edges NA
 prop rem edges NA



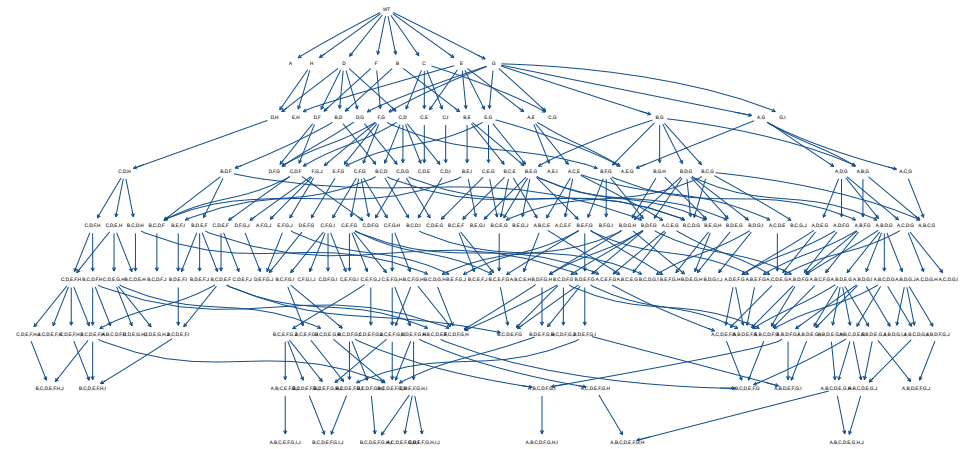
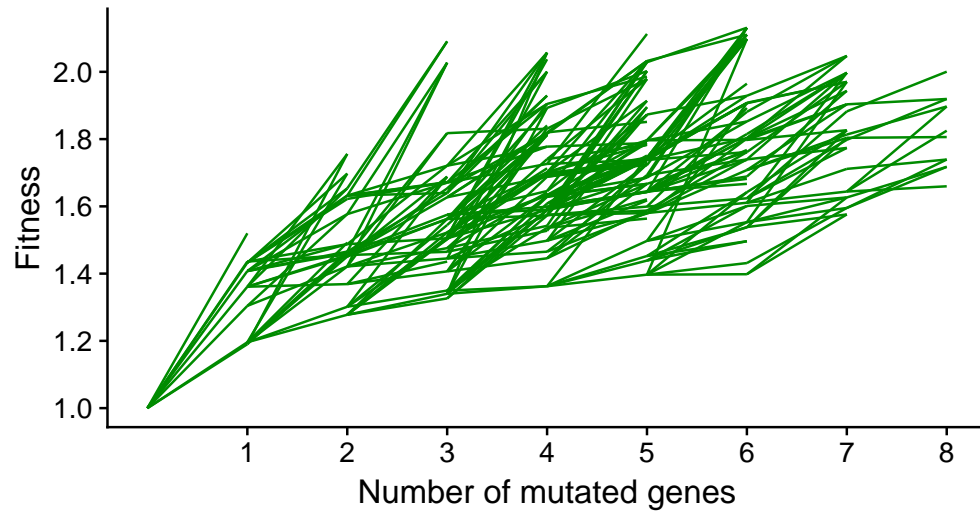
ID [irlmocl1nEJmK32](#)
 acc genotypes 95
 peaks no back 46
 removed edges NA
 prop rem edges NA



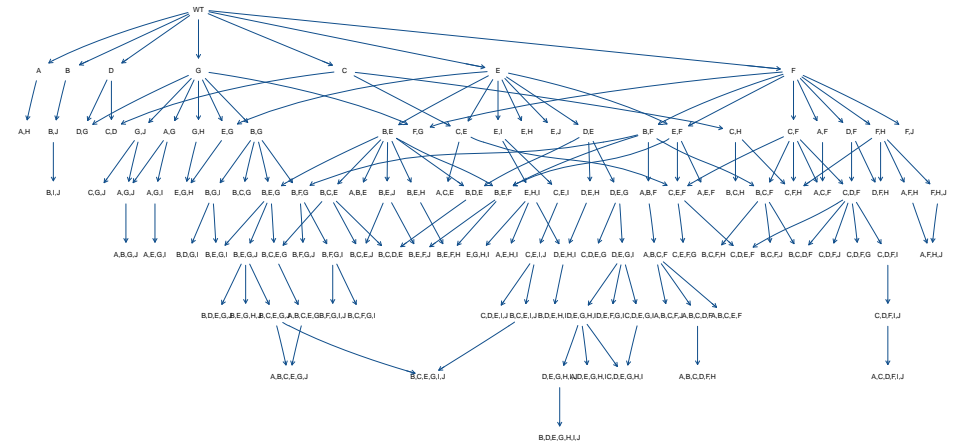
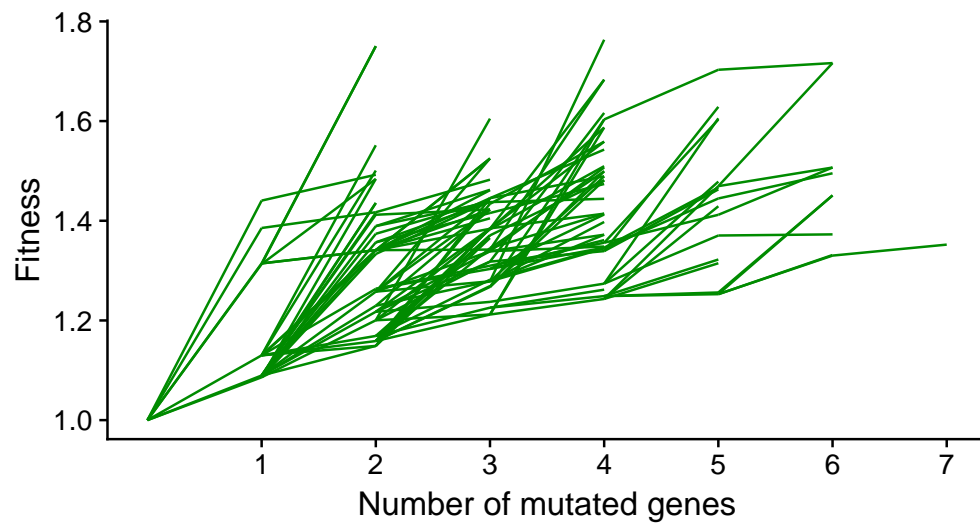
ID [itu7sgxZ42Rqmbw](#)
acc genotypes 140
peaks no back 36
removed edges NA
prop rem edges NA



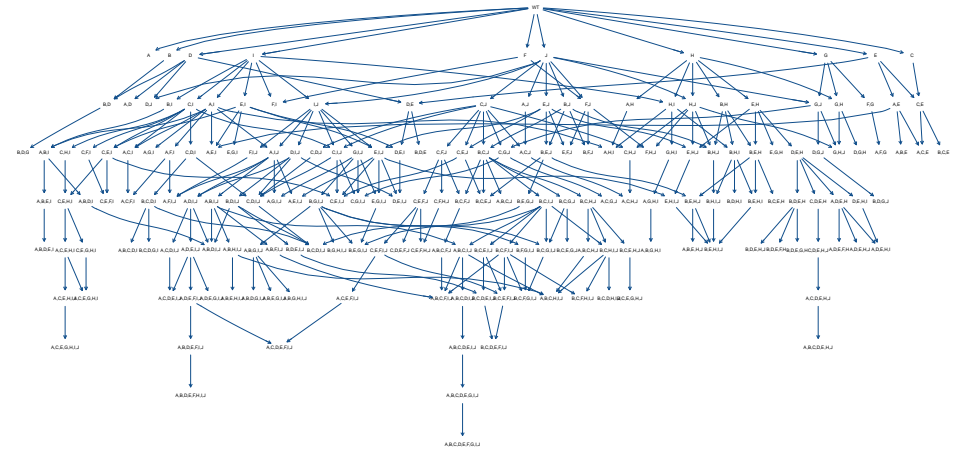
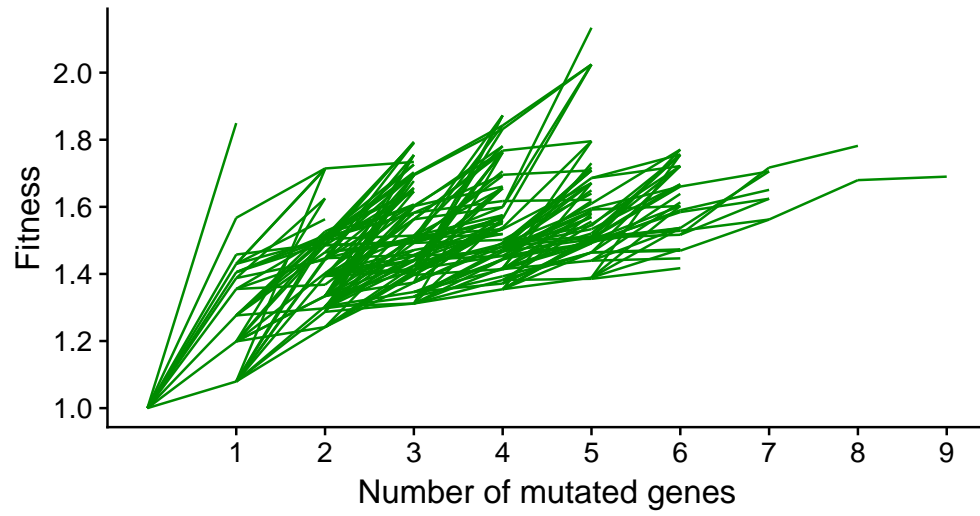
ID IxTaa10yvF9m8psni
acc genotypes 188
peaks no back 61
removed edges NA
prop rem edges NA



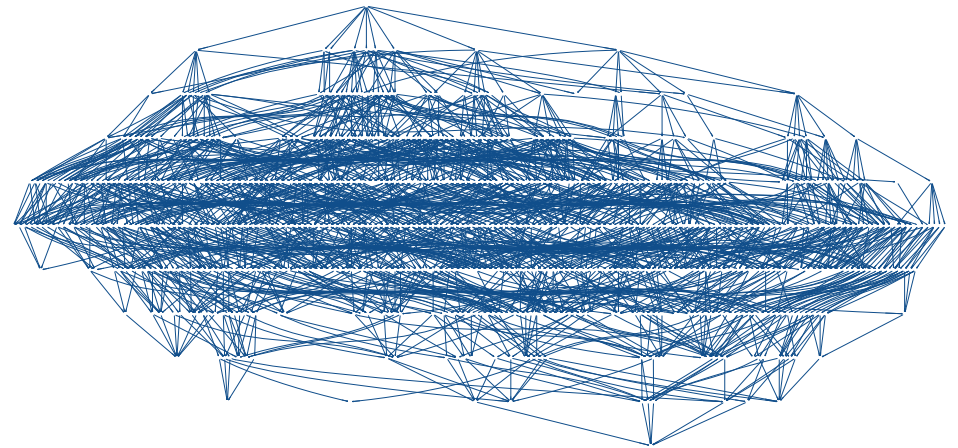
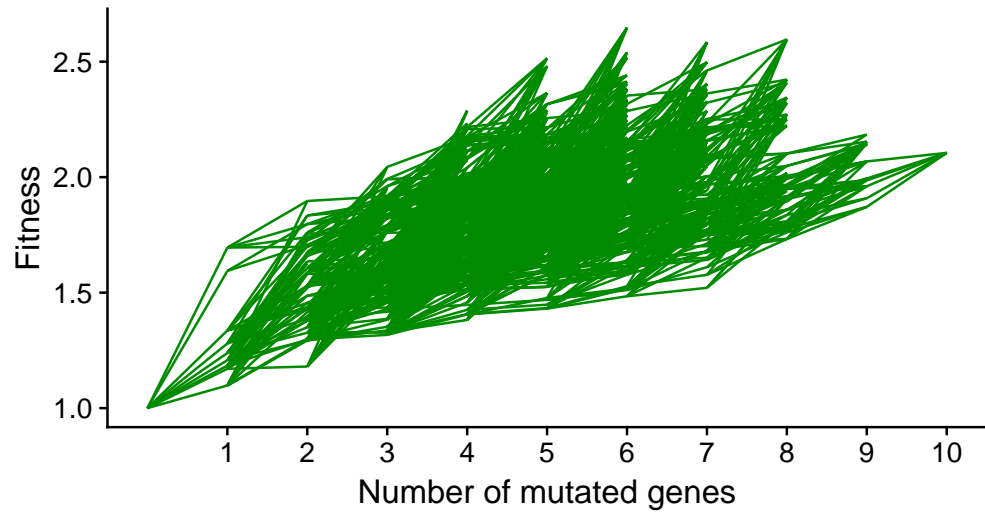
ID j5Wlsy8xtbP8JPCd
acc genotypes 115
peaks no back 54
removed edges NA
prop rem edges NA



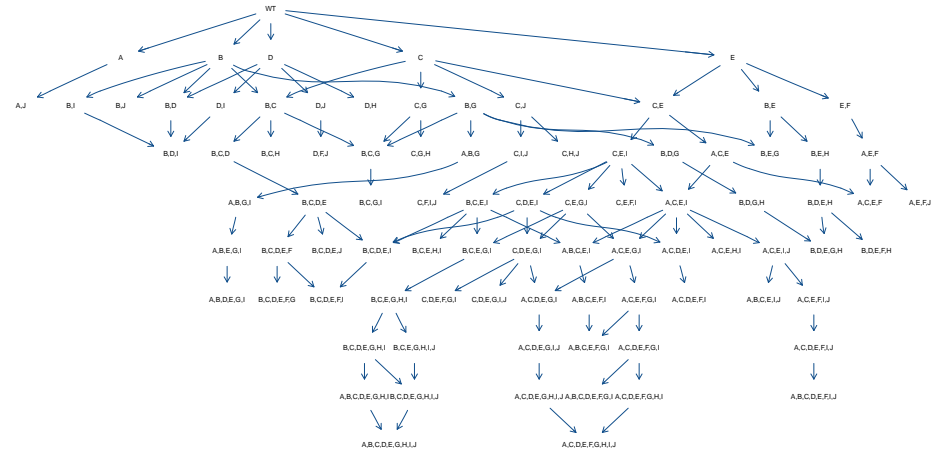
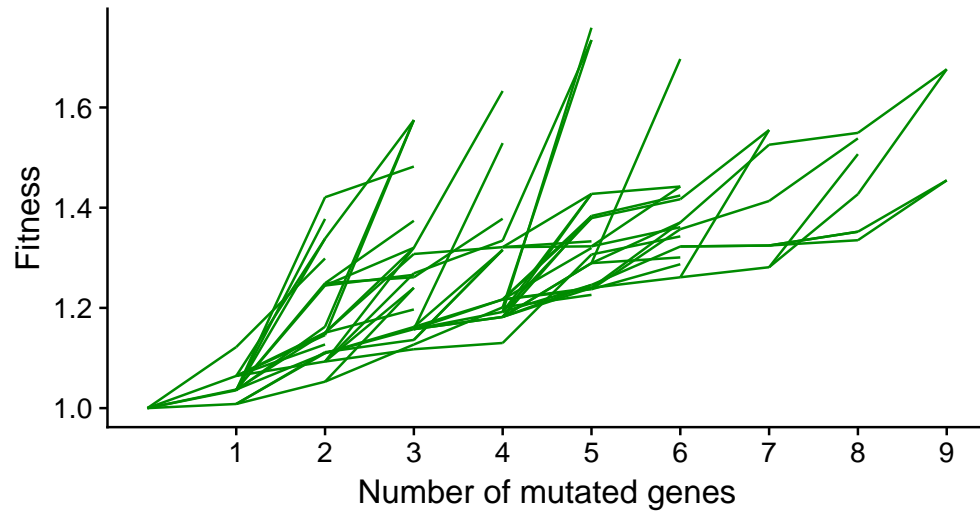
ID J6cFc1nMWhianSvF
acc genotypes 189
peaks no back 73
removed edges NA
prop rem edges NA



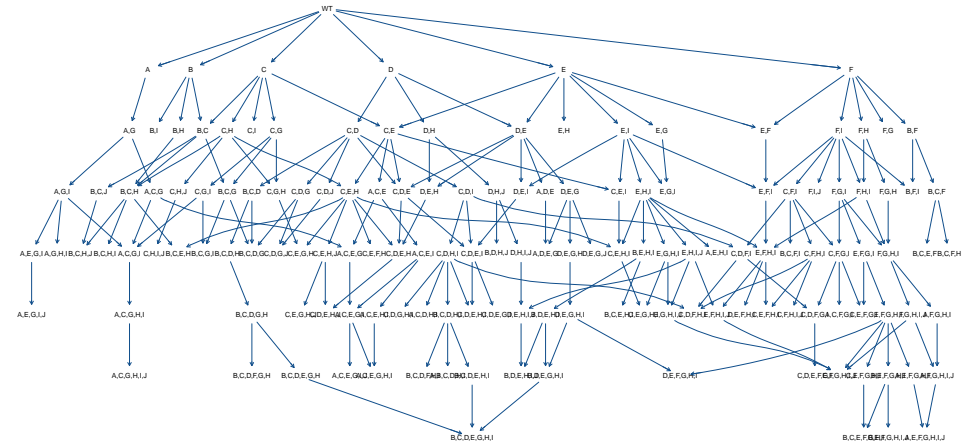
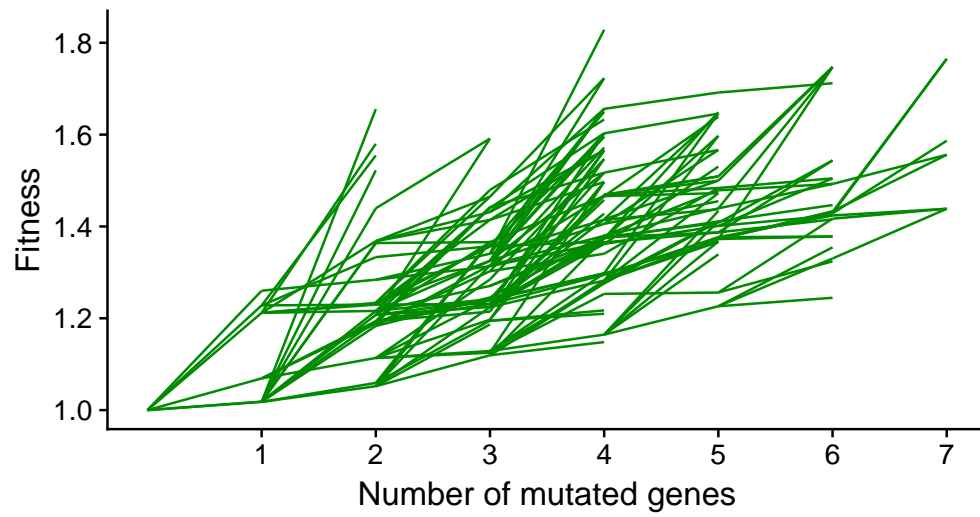
ID jANbFMNMm7HJ8B10
acc genotypes 735
peaks no back 93
removed edges NA
prop rem edges NA



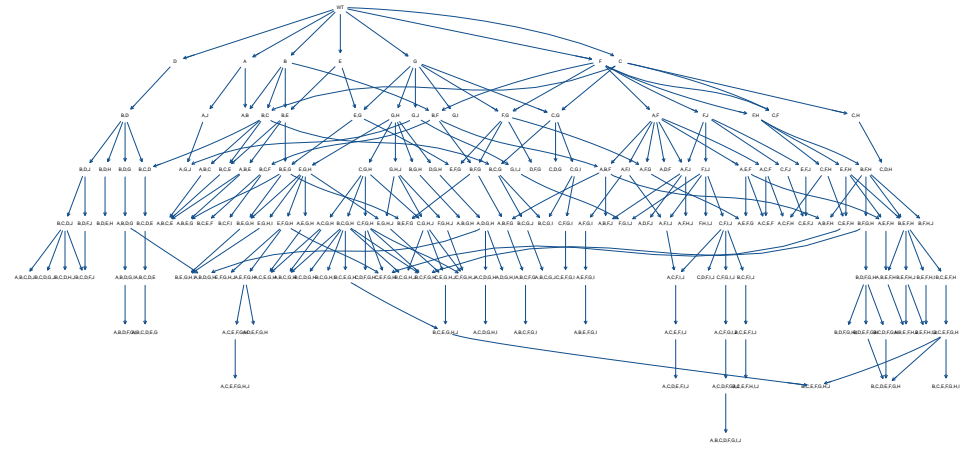
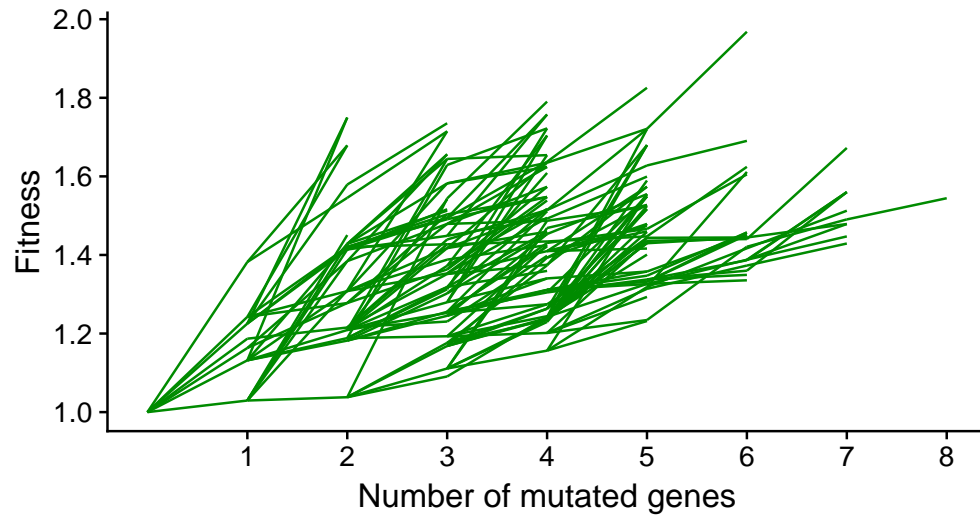
ID [jQBPzk8ZII14NJWW](#)
 acc genotypes 88
 peaks no back 31
 removed edges NA
 prop rem edges NA



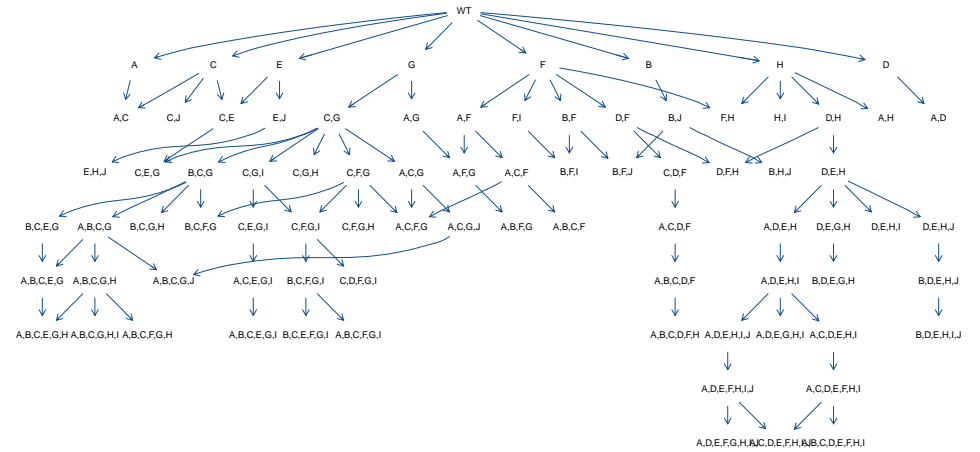
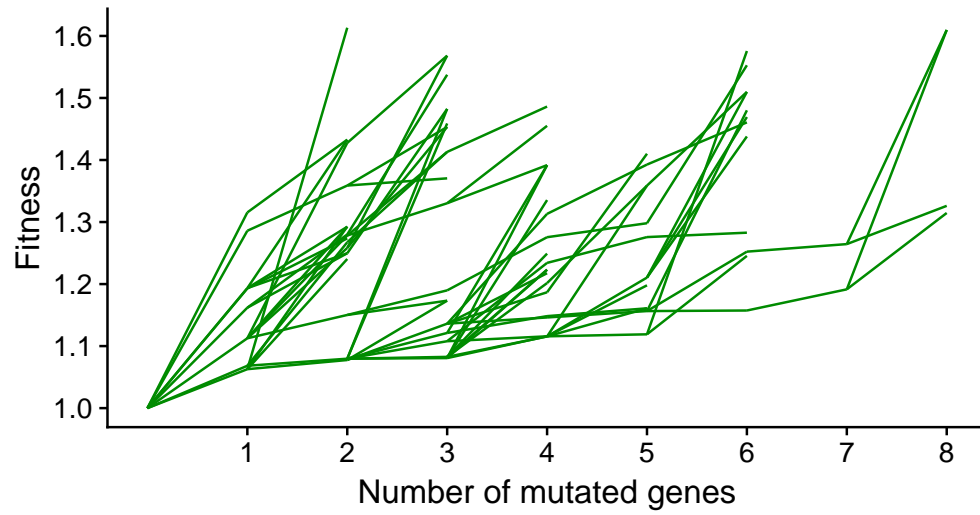
ID K4fDyrolukDwi9Ma
acc genotypes 145
peaks no back 53
removed edges NA
prop rem edges NA



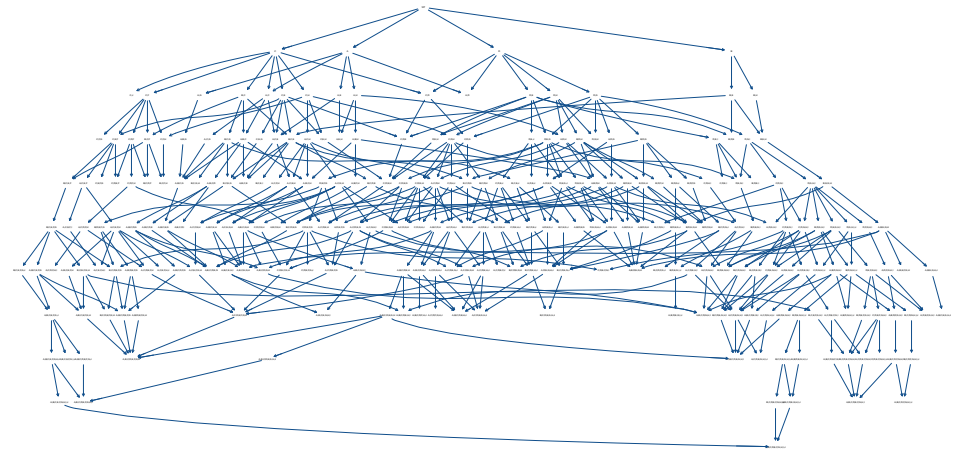
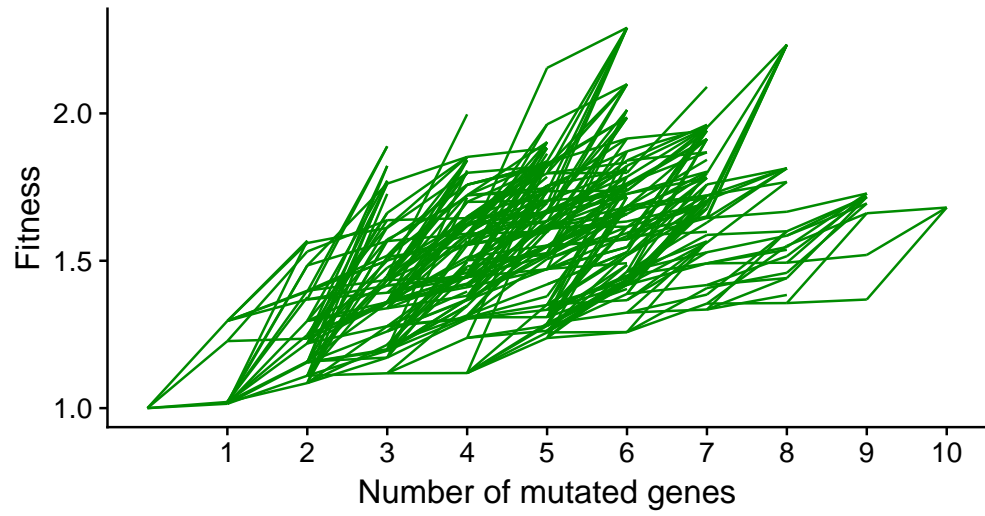
ID k4Otpn3TVpfZN7m
acc genotypes 166
peaks no back 64
removed edges NA
prop rem edges NA



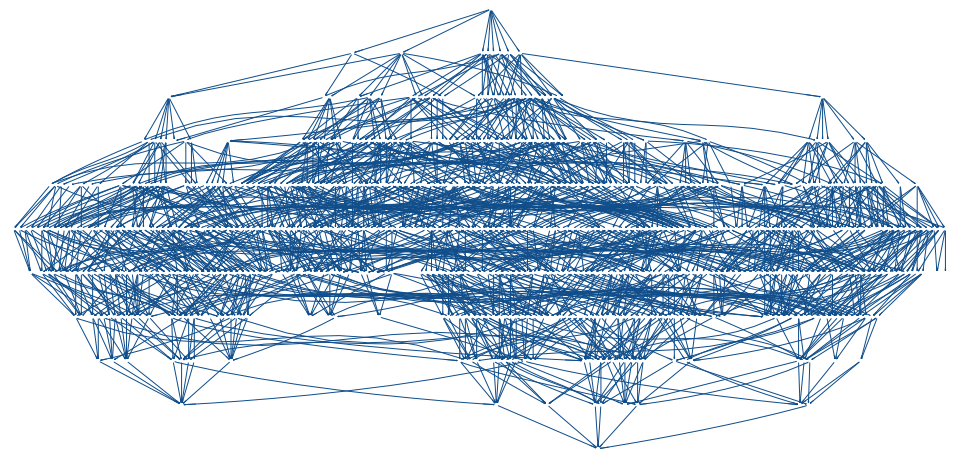
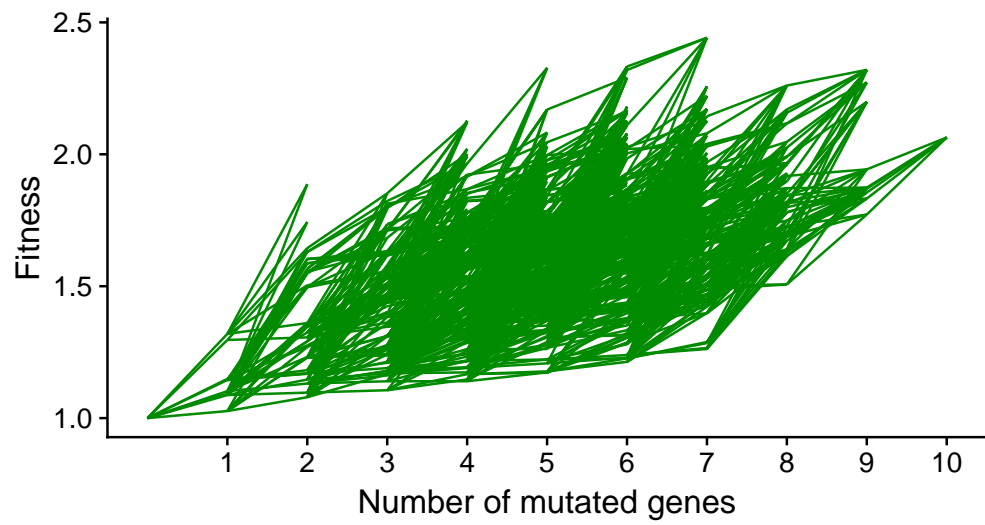
ID [k9EeYCy4KVgVd19l](#)
 acc genotypes 82
 peaks no back 35
 removed edges NA
 prop rem edges NA



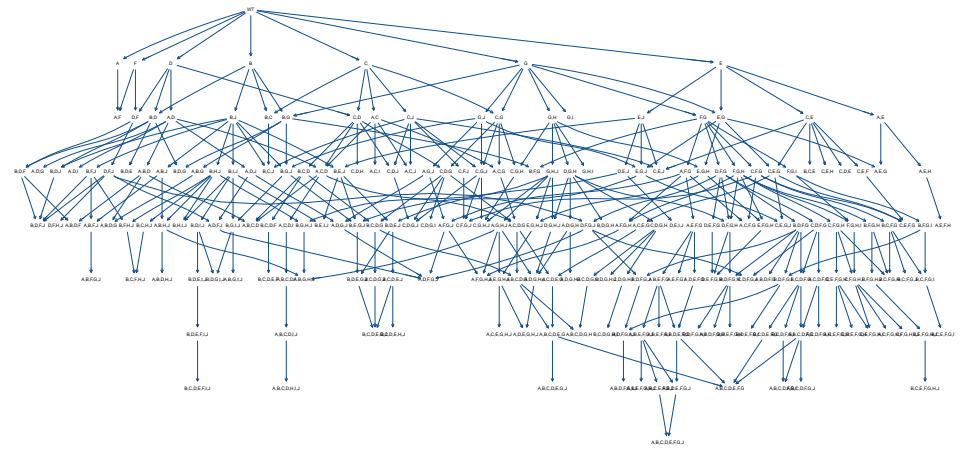
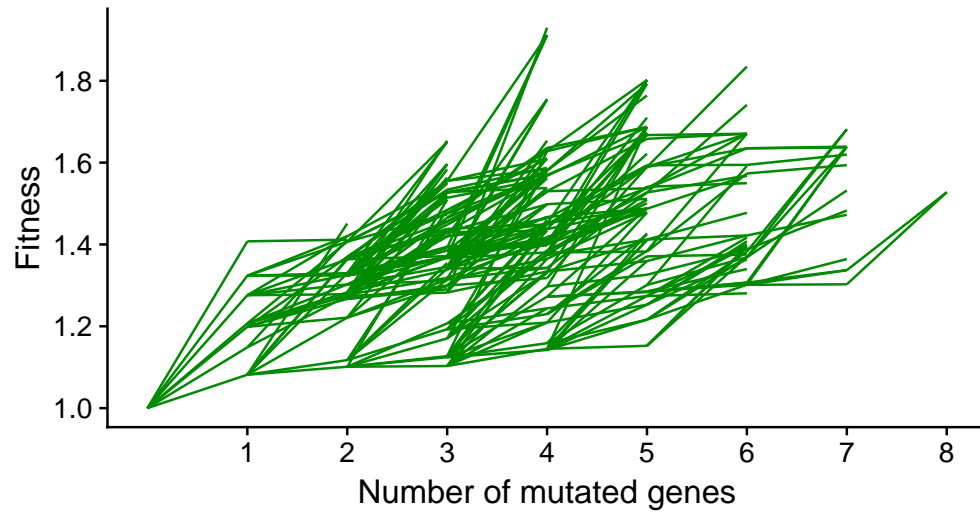
ID KB10V10fR8eSnvo1Wn
acc genotypes 255
peaks no back 59
removed edges NA
prop rem edges NA



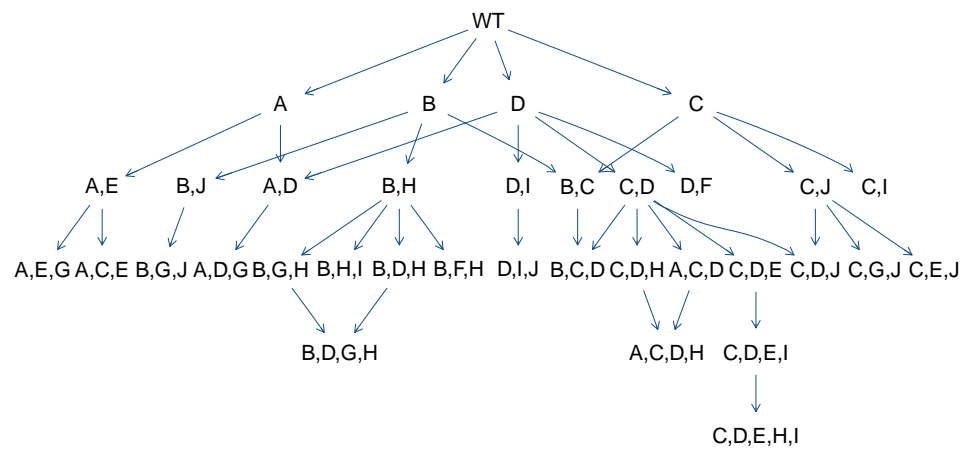
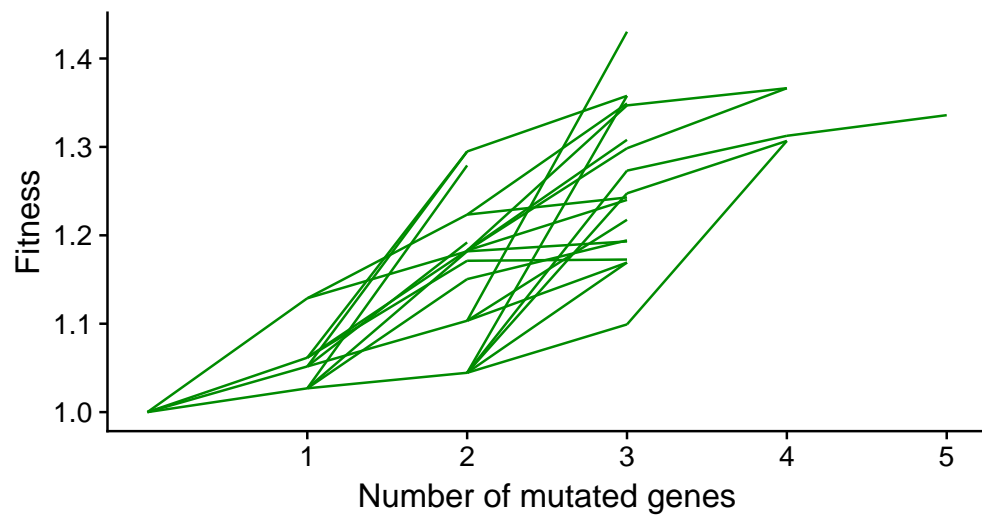
ID kEEjEwfuinUR9Smg
acc genotypes 707
peaks no back 92
removed edges NA
prop rem edges NA



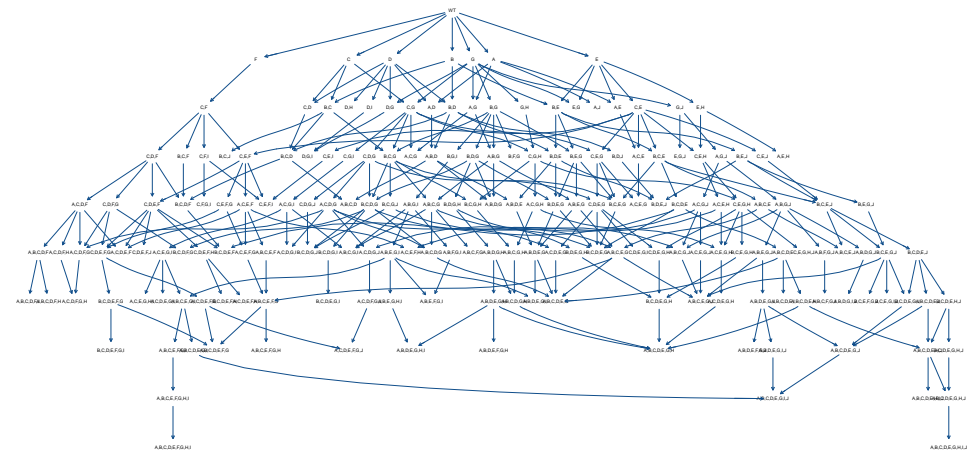
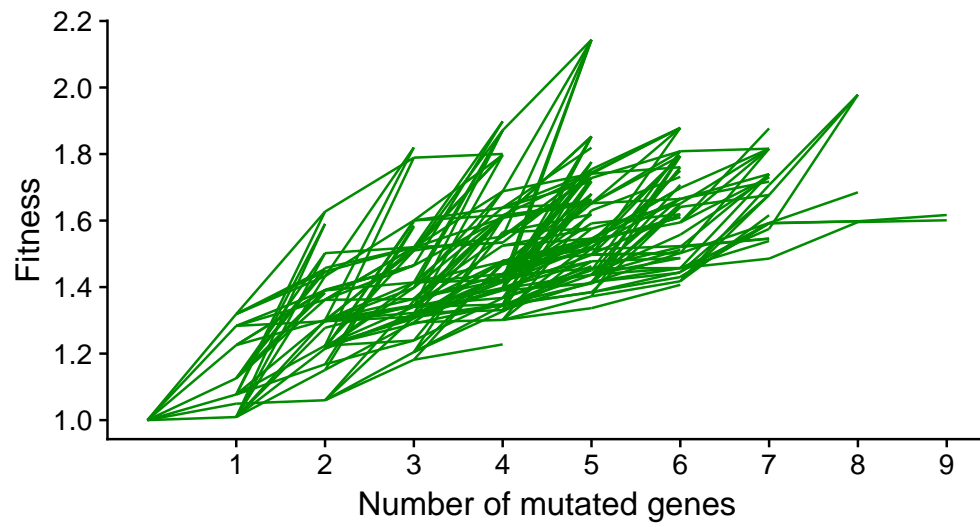
ID kfHfKfTcY9lyTX3
acc genotypes 207
peaks no back 79
removed edges NA
prop rem edges NA



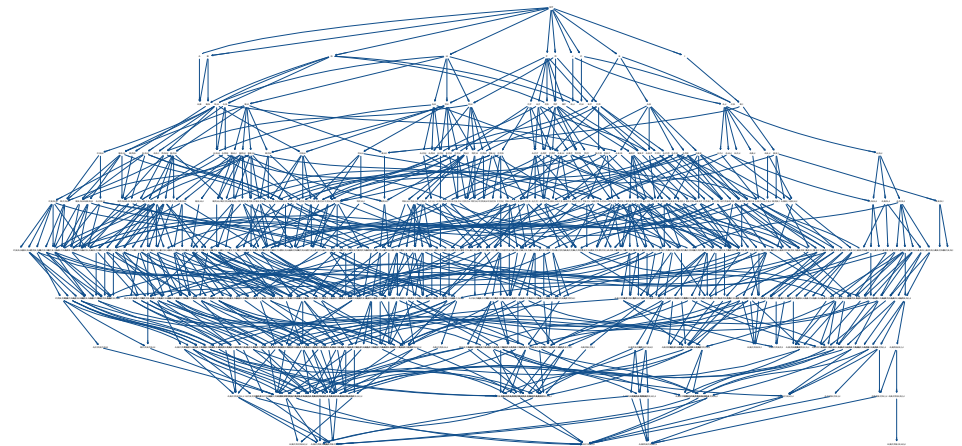
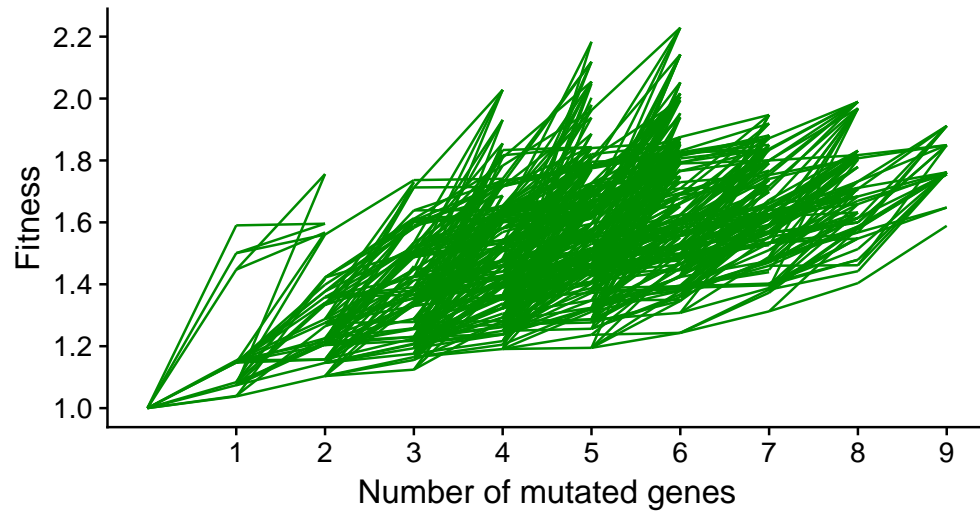
ID [KJpT1Yp64Tw10qzk10](#)
 acc genotypes 35
 peaks no back 16
 removed edges NA
 prop rem edges NA



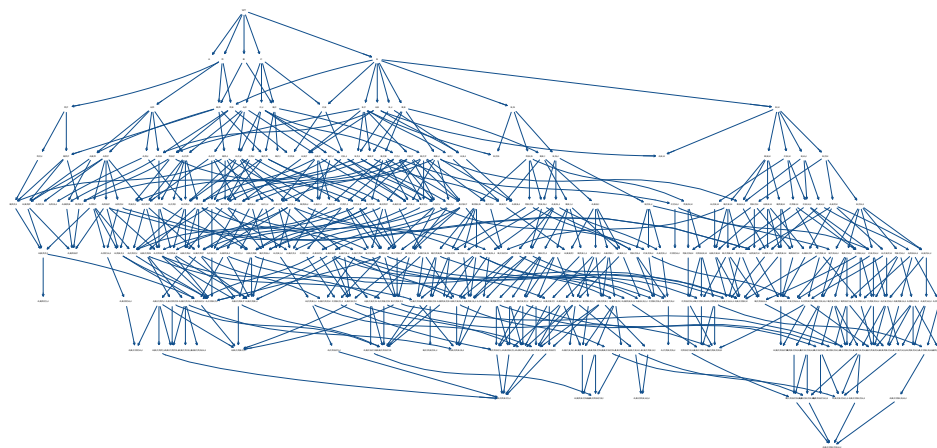
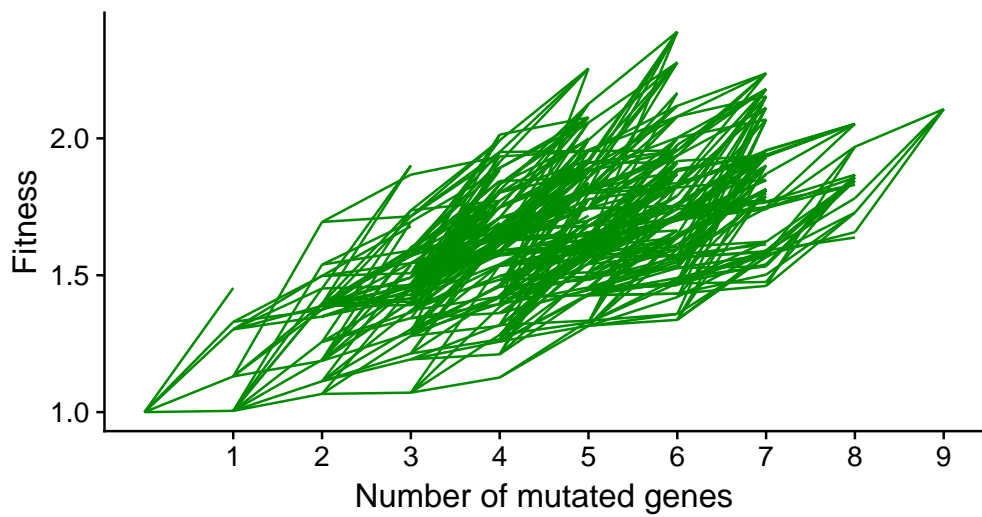
ID KVDBUlaSExVhtPy5
acc genotypes 187
peaks no back 57
removed edges NA
prop rem edges NA



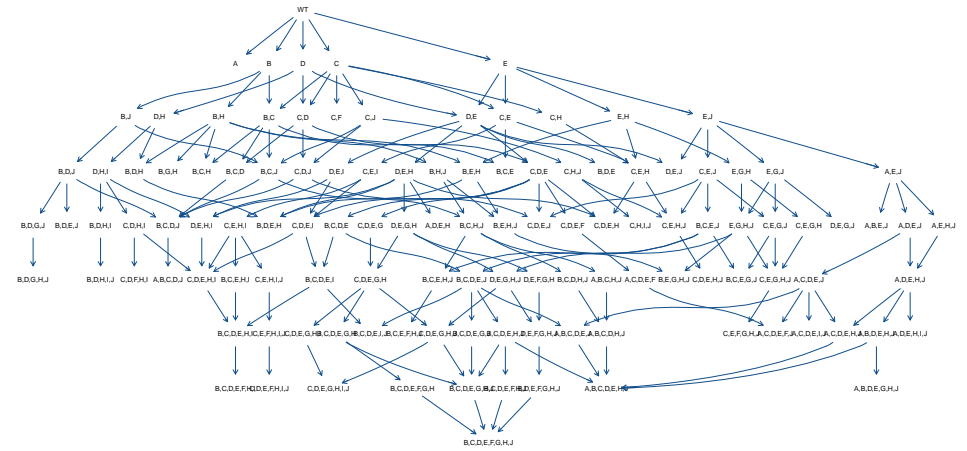
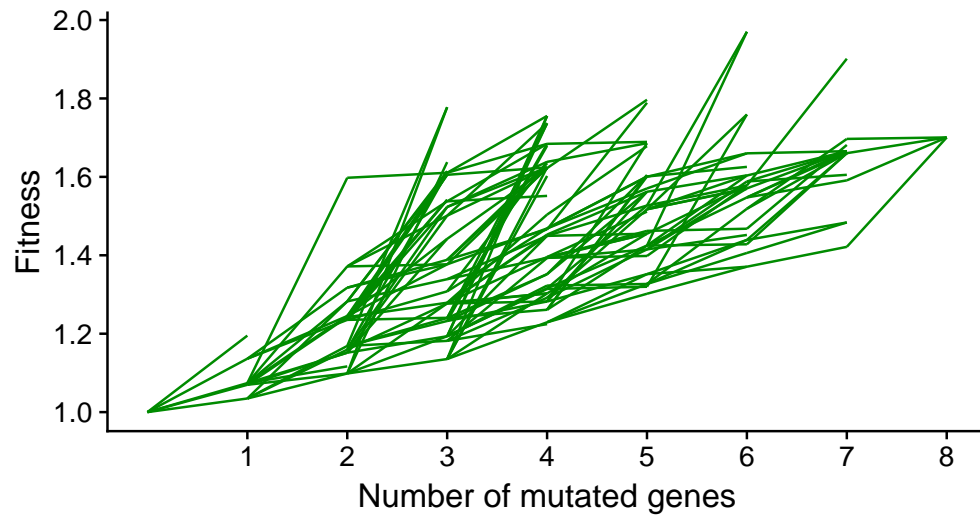
ID 110y29Tq5MlxxOTsw
acc genotypes 465
peaks no back 98
removed edges NA
prop rem edges NA



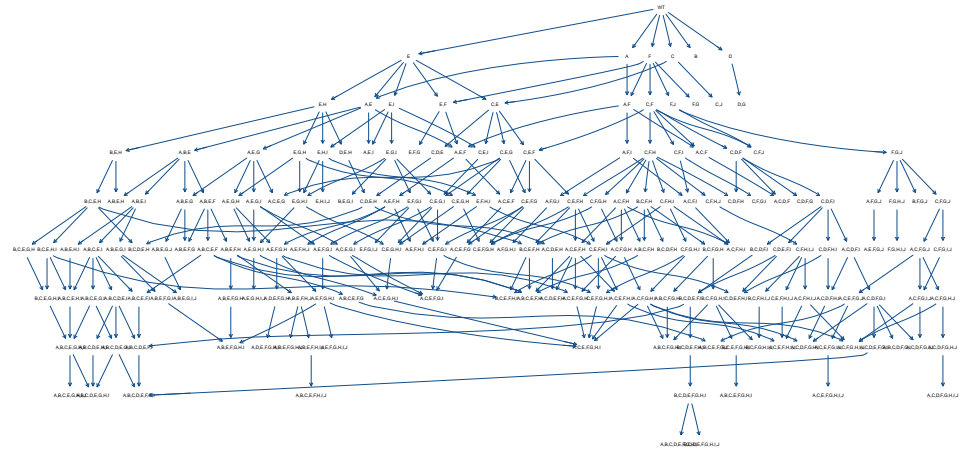
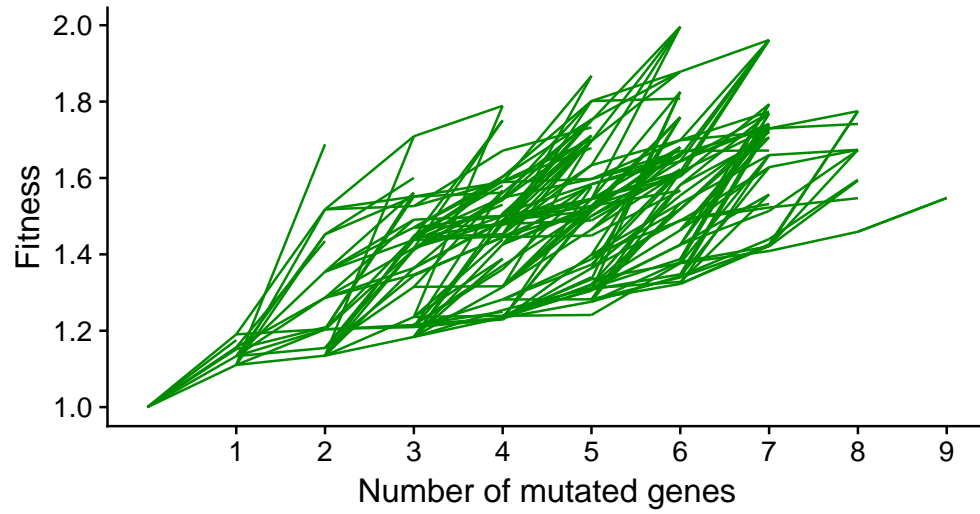
ID La9fqNjWh3MIhyOc
acc genotypes 286
peaks no back 51
removed edges NA
prop rem edges NA



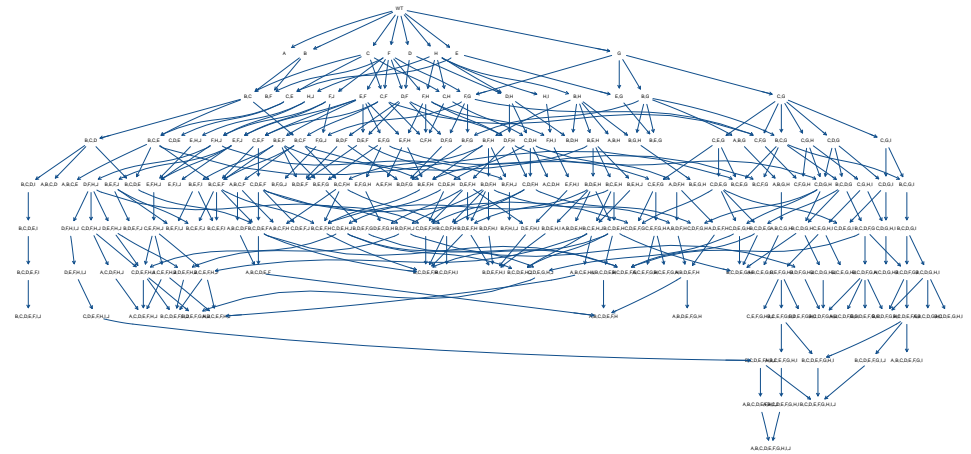
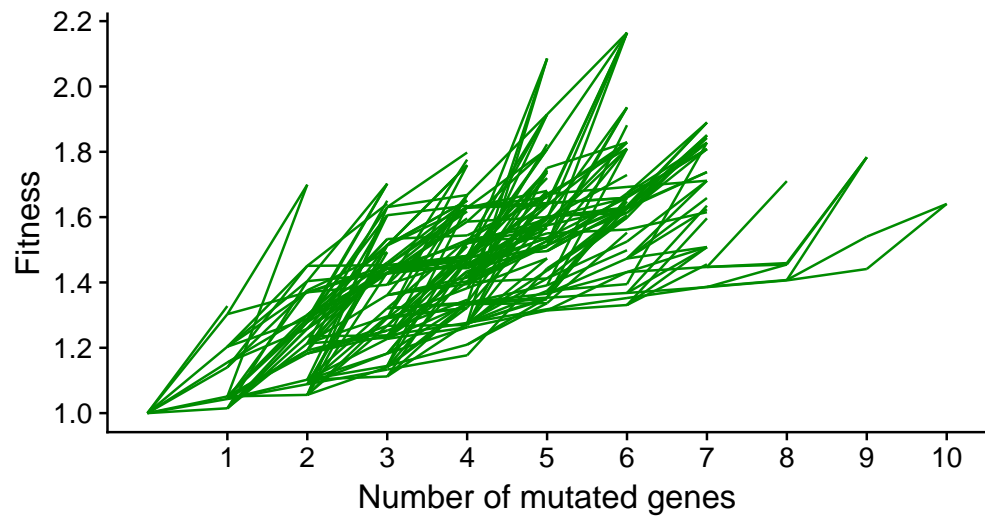
ID LarH6pnhHub1WCoT
 acc genotypes 119
 peaks no back 34
 removed edges NA
 prop rem edges NA



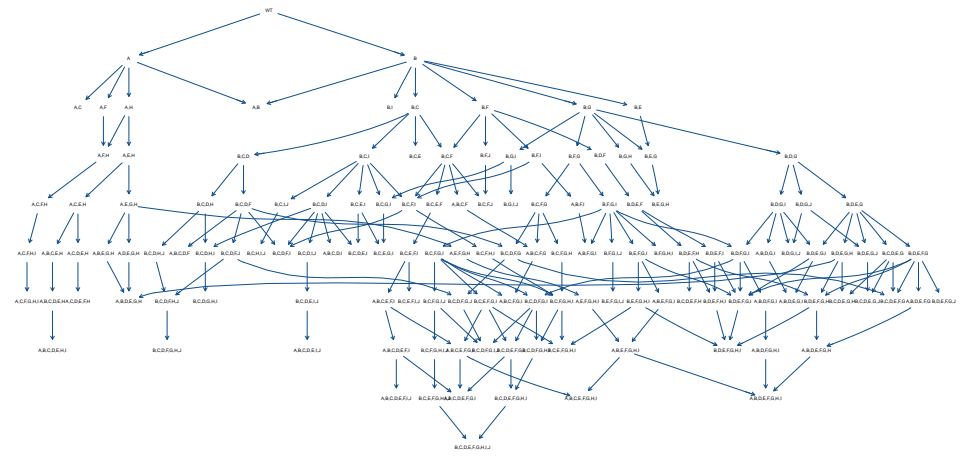
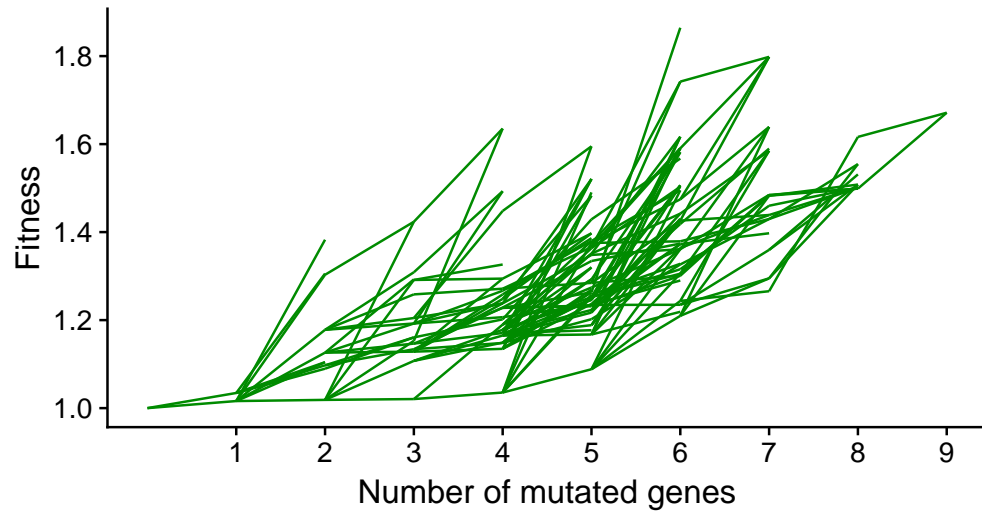
ID **liglbsdWsdVrYD4**
acc genotypes **183**
peaks no back **56**
removed edges **NA**
prop rem edges **NA**



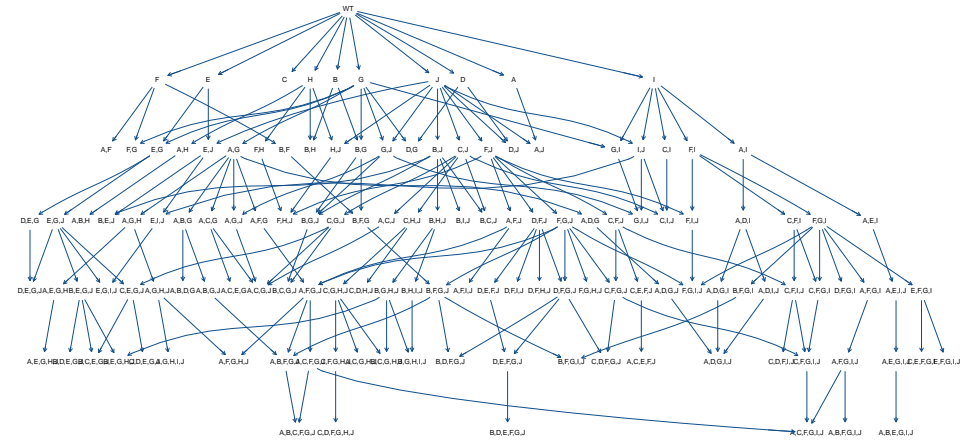
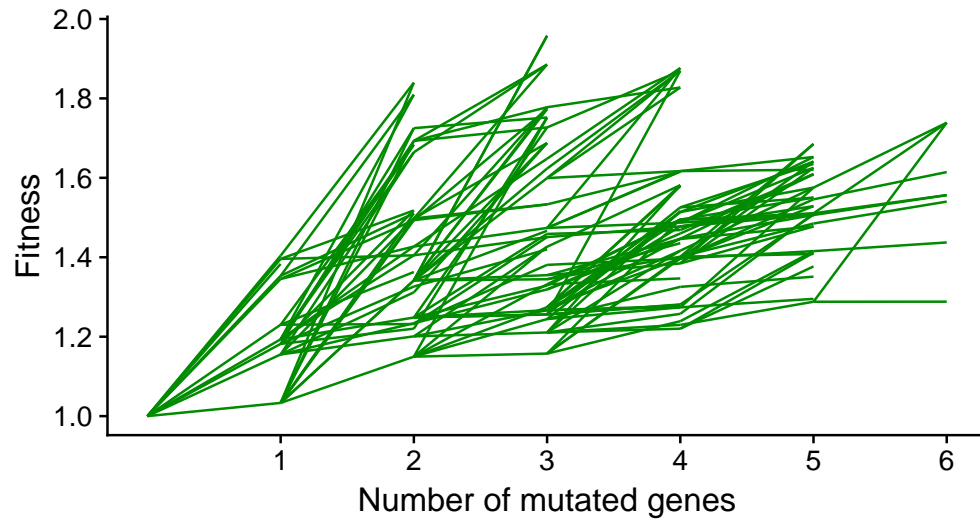
ID LjALbpwaXmX67y1J
acc genotypes 200
peaks no back 60
removed edges NA
prop rem edges NA



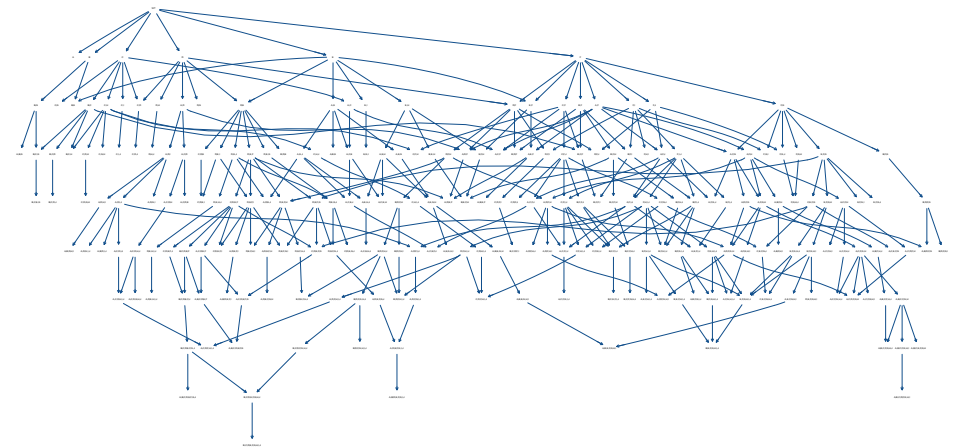
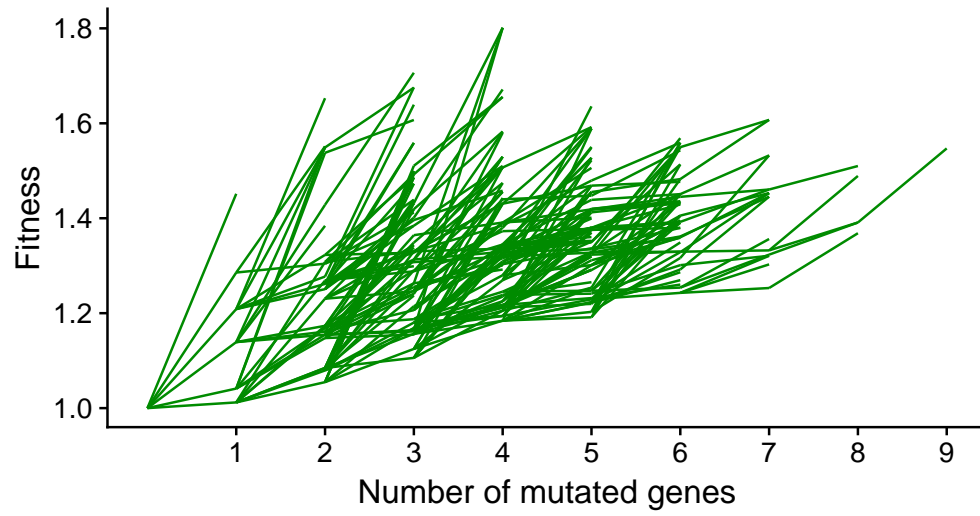
ID **LOsXXnHBIR9Q10wUS**
 acc genotypes **135**
 peaks no back 40
 removed edges NA
 prop rem edges NA



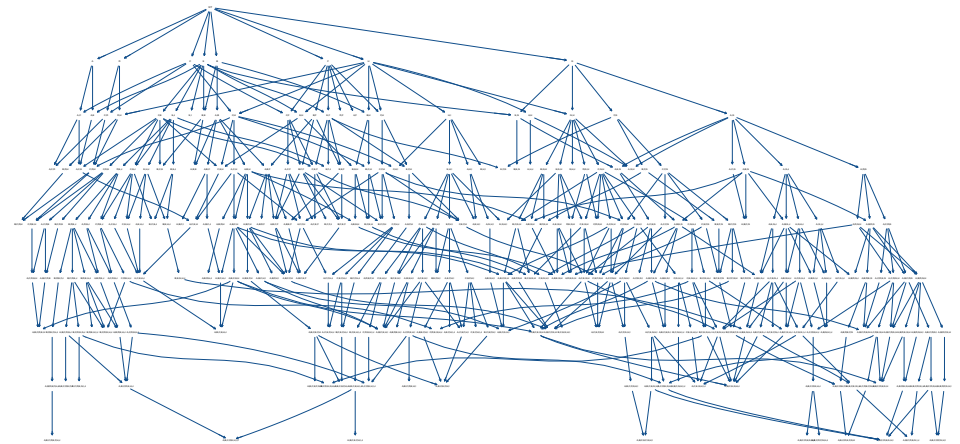
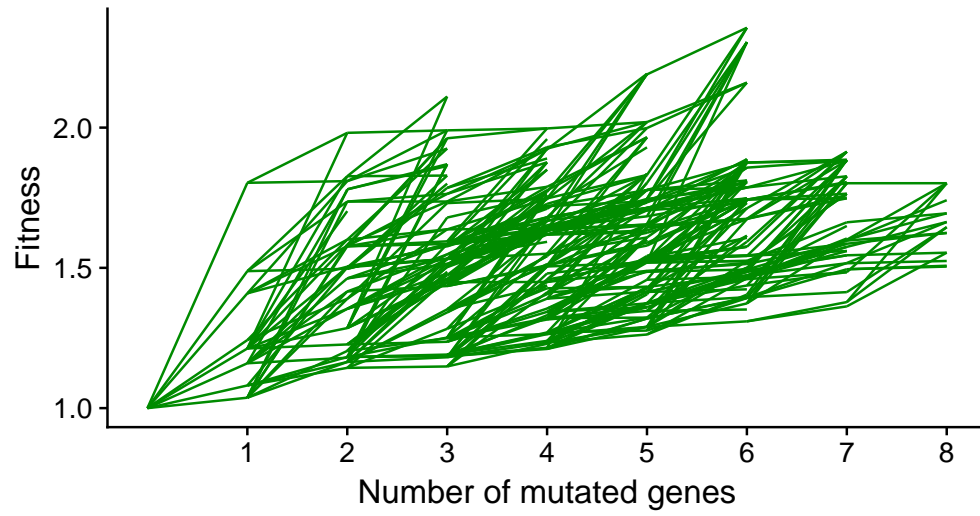
ID LPrNa9xFzuJVcvTs
acc genotypes 132
peaks no back 51
removed edges NA
prop rem edges NA



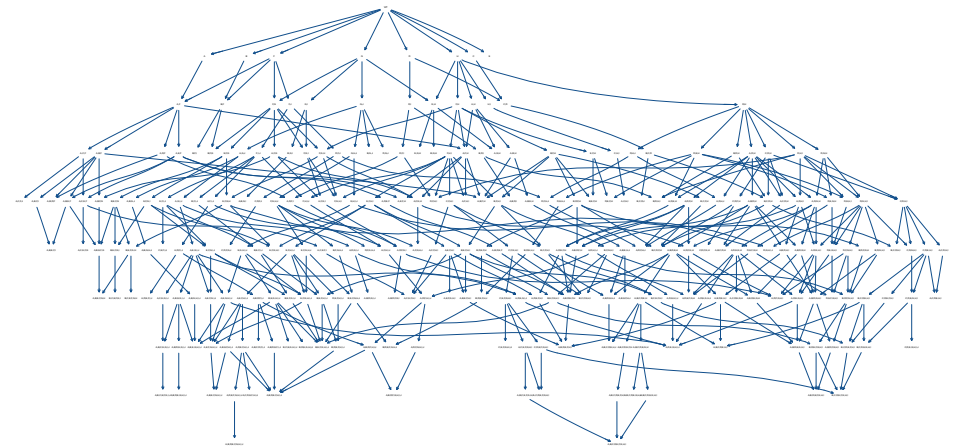
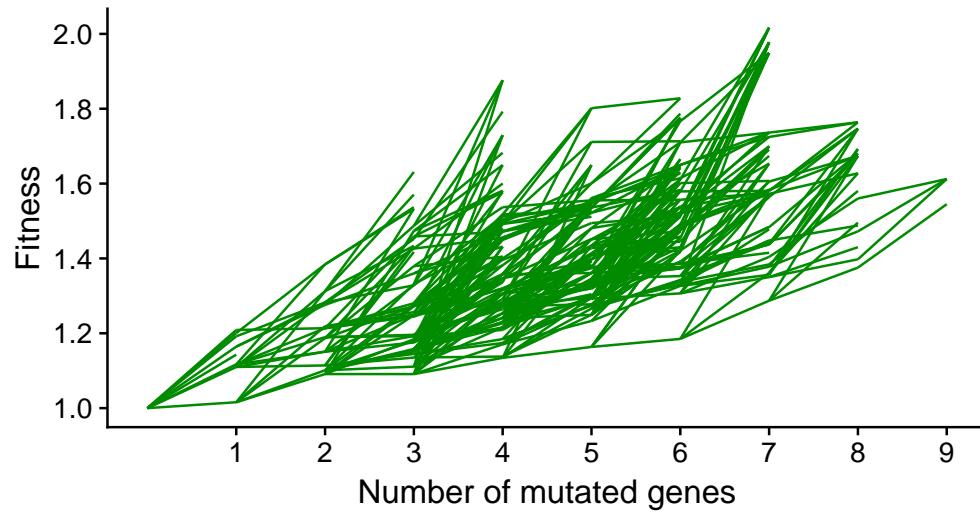
ID **ltssjb6NCBgdBABA**
acc genotypes **232**
peaks no back 86
removed edges NA
prop rem edges NA



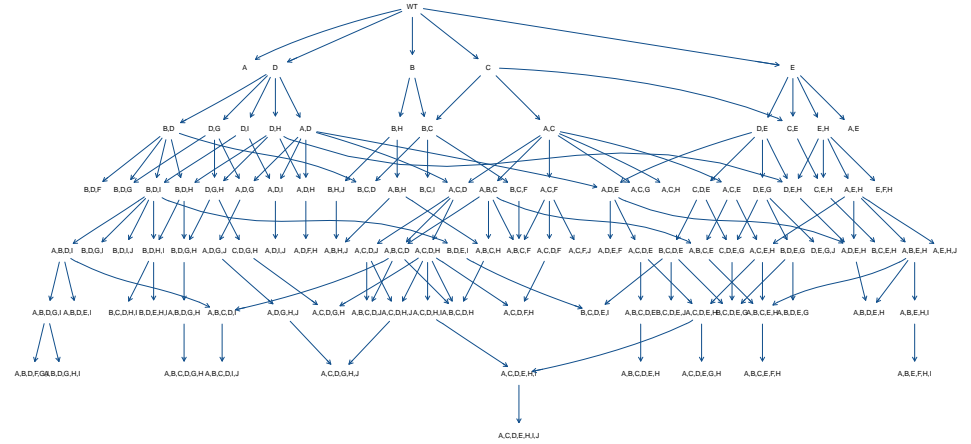
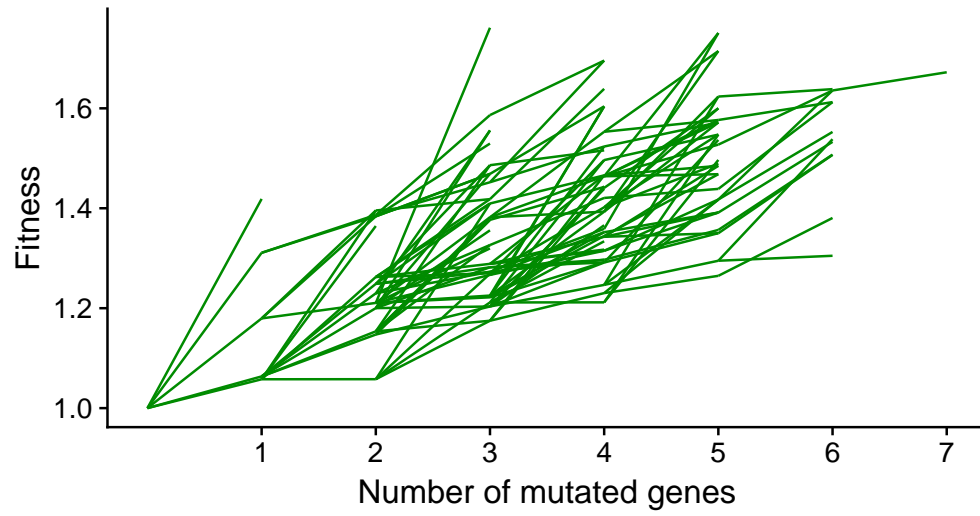
ID LYJKKjI6A3xWjKwy
acc genotypes 289
peaks no back 75
removed edges NA
prop rem edges NA



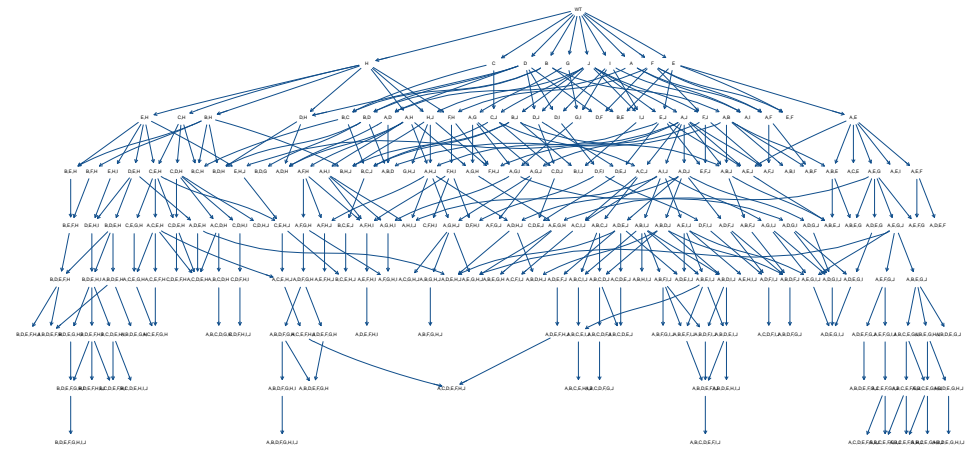
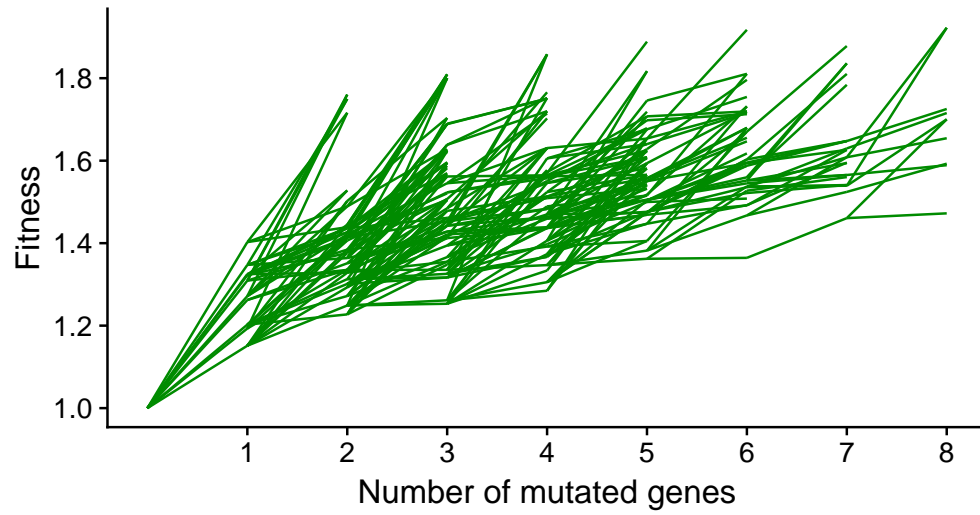
ID MkpqetXw6W2muojH
acc genotypes 264
peaks no back 74
removed edges NA
prop rem edges NA



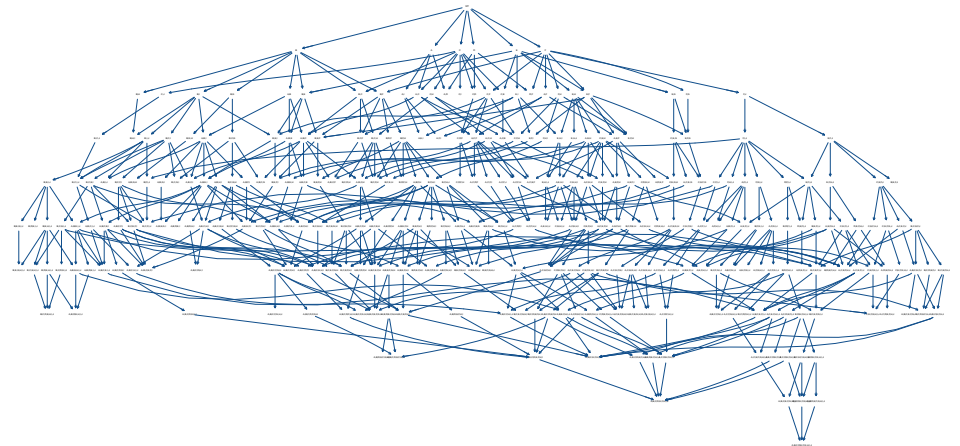
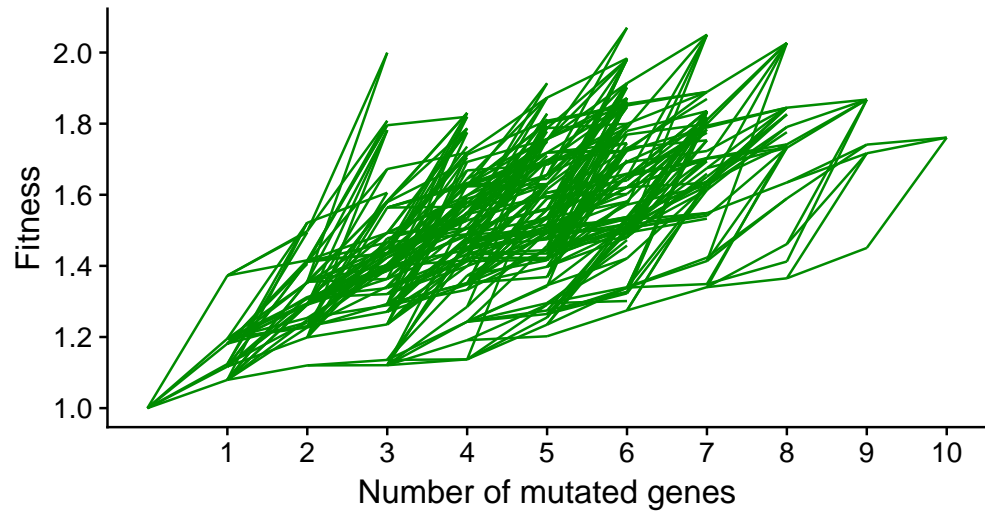
ID **mLM7OEw142104scrX**
 acc genotypes **107**
 peaks no back **42**
 removed edges **NA**
 prop rem edges **NA**



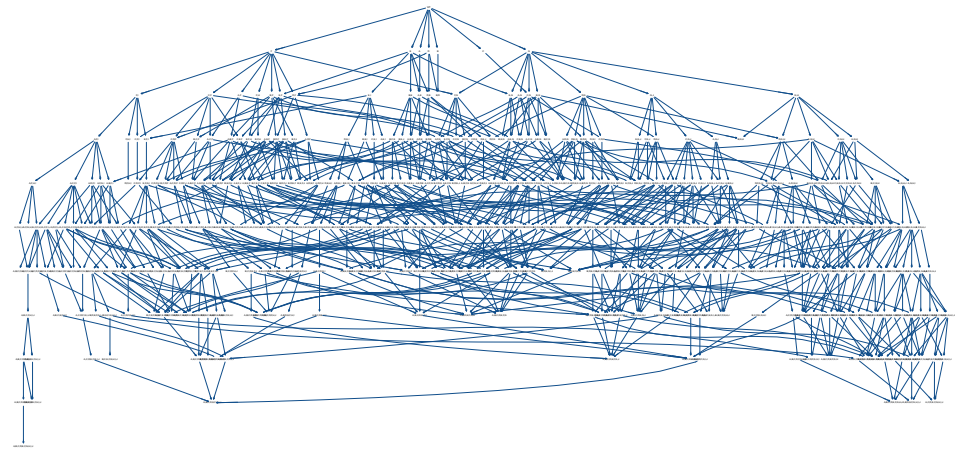
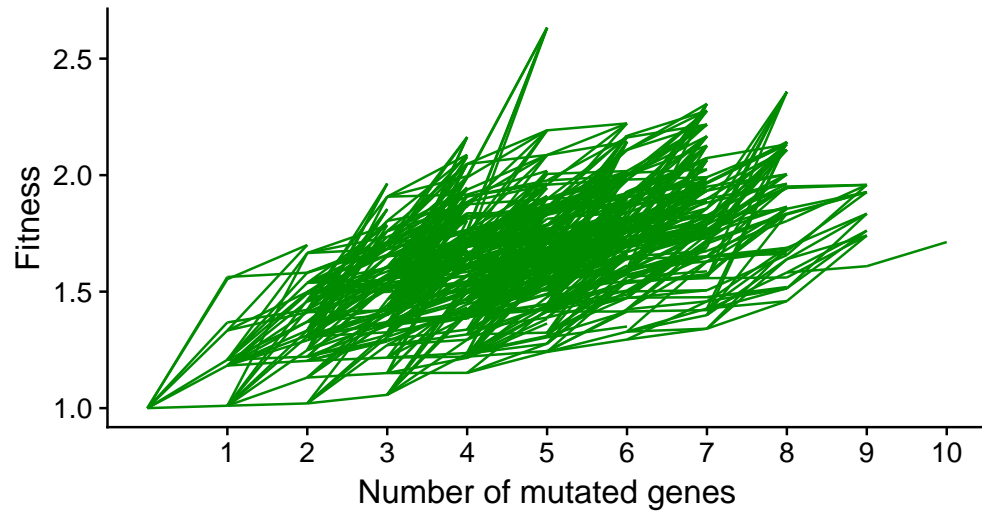
ID mqC38cuoz4YoXqrC
acc genotypes 214
peaks no back 74
removed edges NA
prop rem edges NA



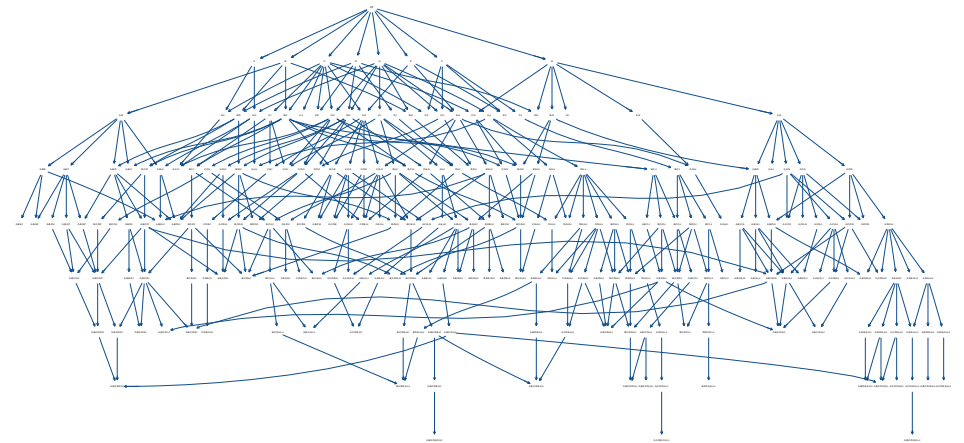
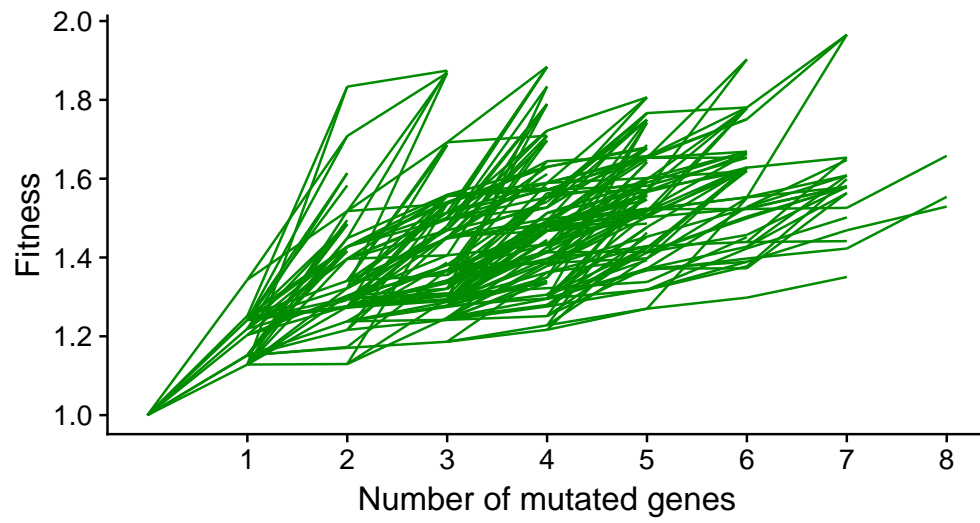
ID MtpPxztweNeL6dI
acc genotypes 295
peaks no back 63
removed edges NA
prop rem edges NA



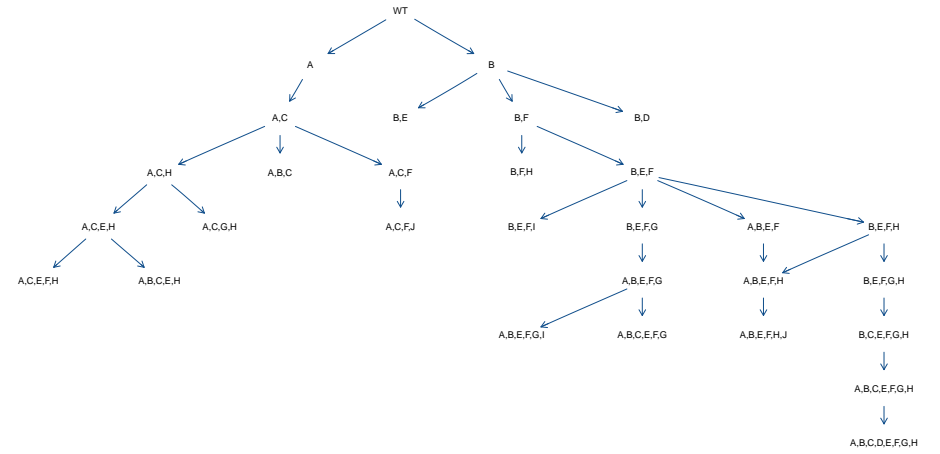
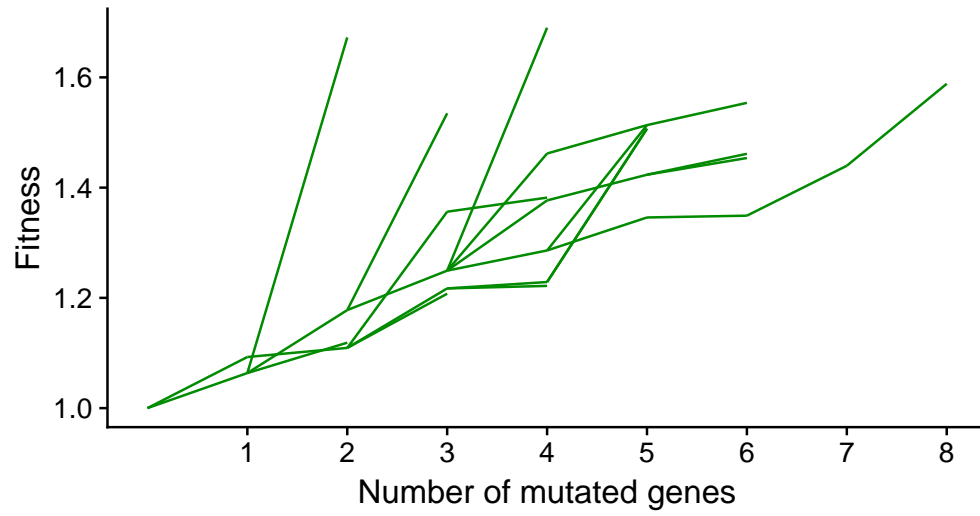
ID mYuH5XdoLHUKC10ay
acc genotypes 440
peaks no back 88
removed edges NA
prop rem edges NA



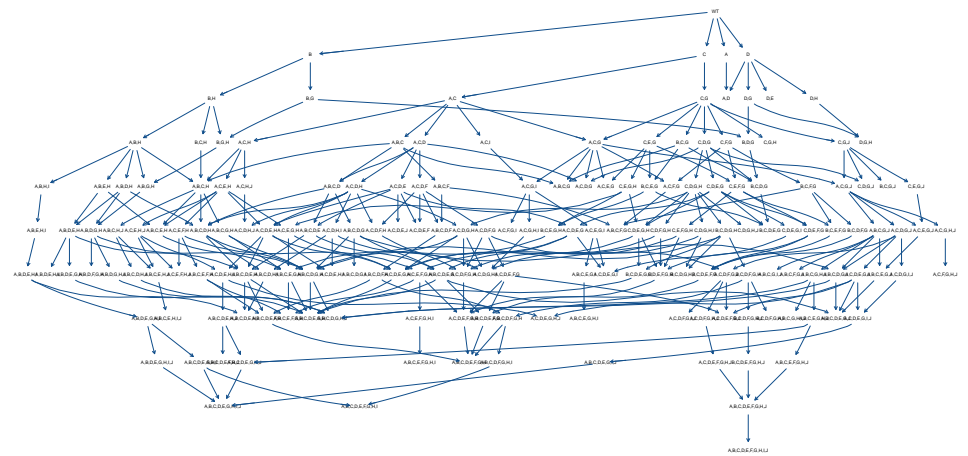
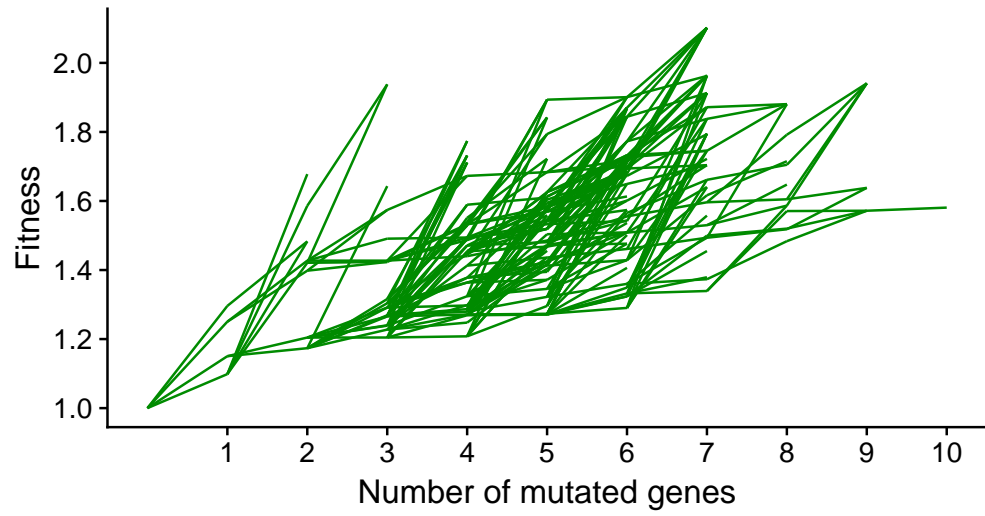
ID n10oyDkkU10F10uiAs3
acc genotypes 228
peaks no back 73
removed edges NA
prop rem edges NA



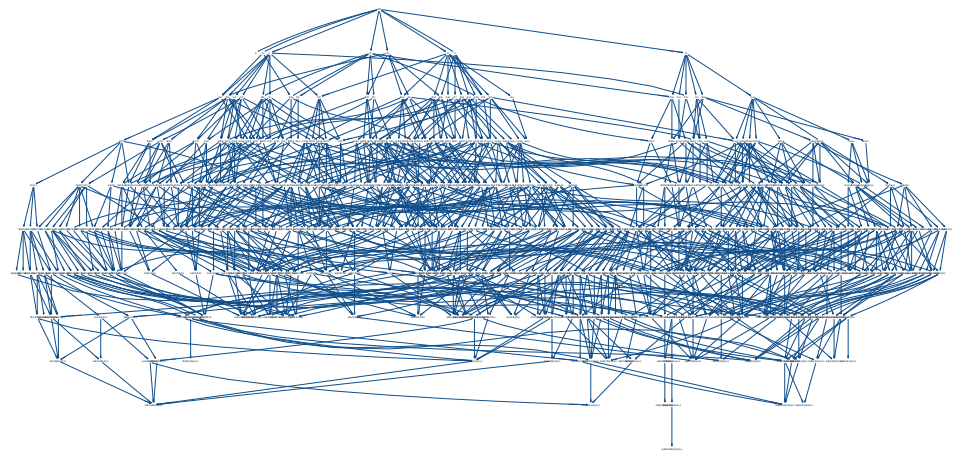
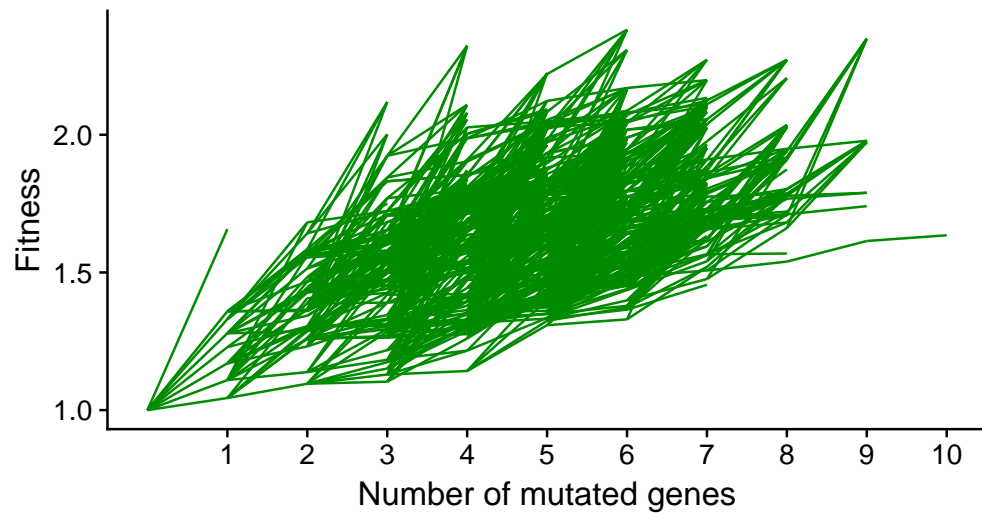
ID Na1044Pj2RIHKS16
 acc genotypes 30
 peaks no back 13
 removed edges NA
 prop rem edges NA



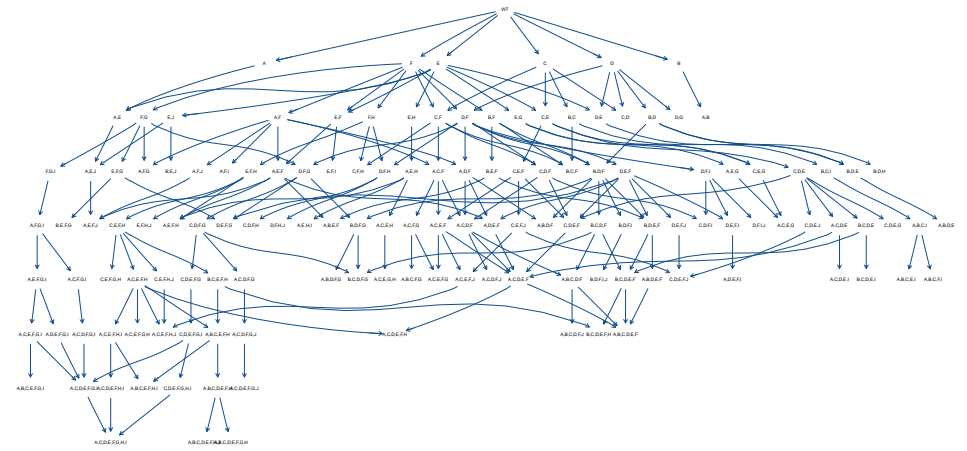
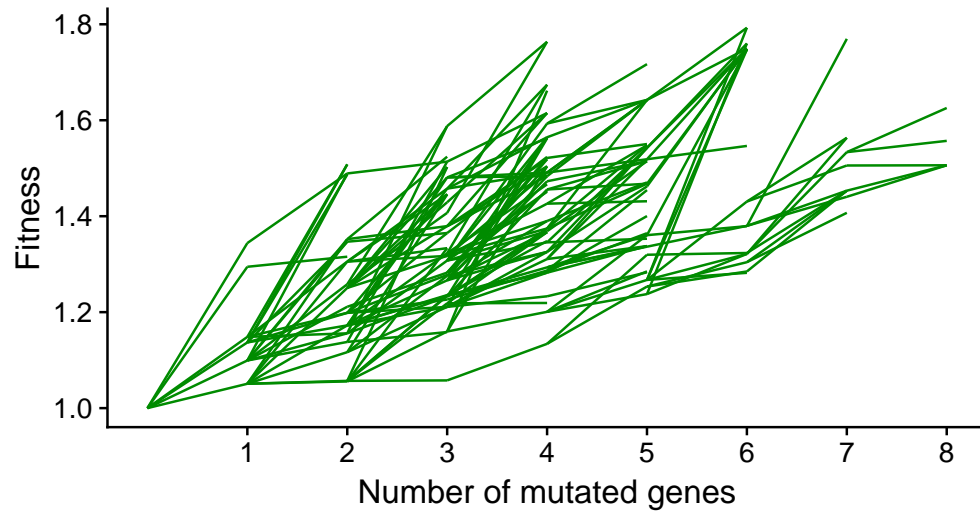
ID Nckkjp8YxmOBJLn
acc genotypes 176
peaks no back 45
removed edges NA
prop rem edges NA



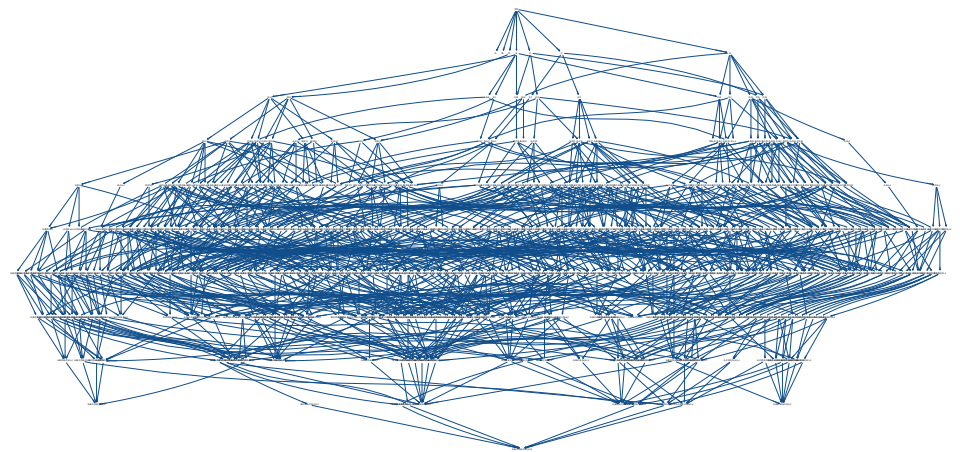
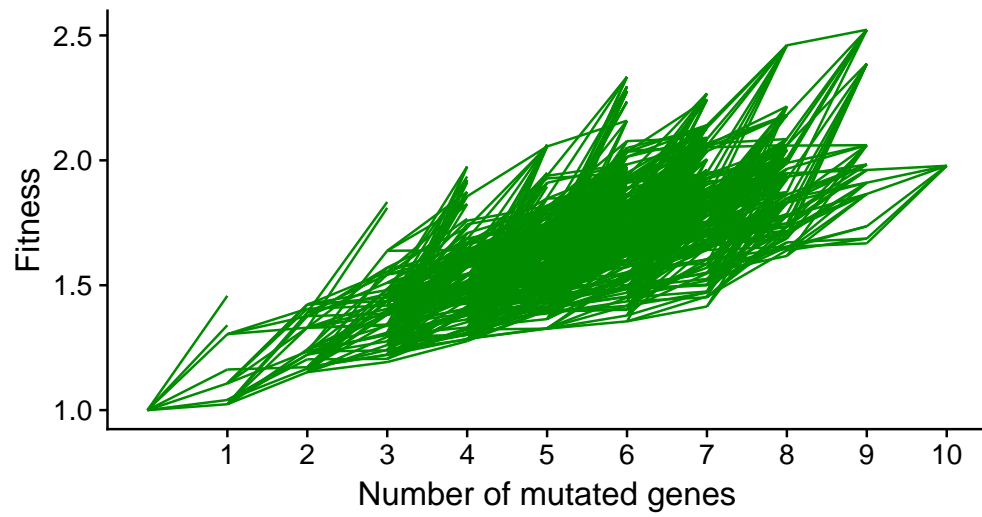
ID nFFAJ57LcDAfoeJ
acc genotypes 537
peaks no back 73
removed edges NA
prop rem edges NA



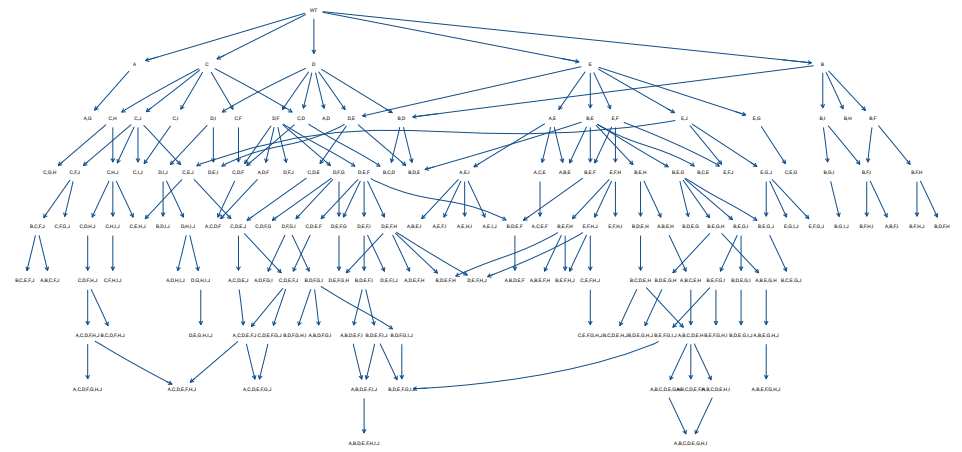
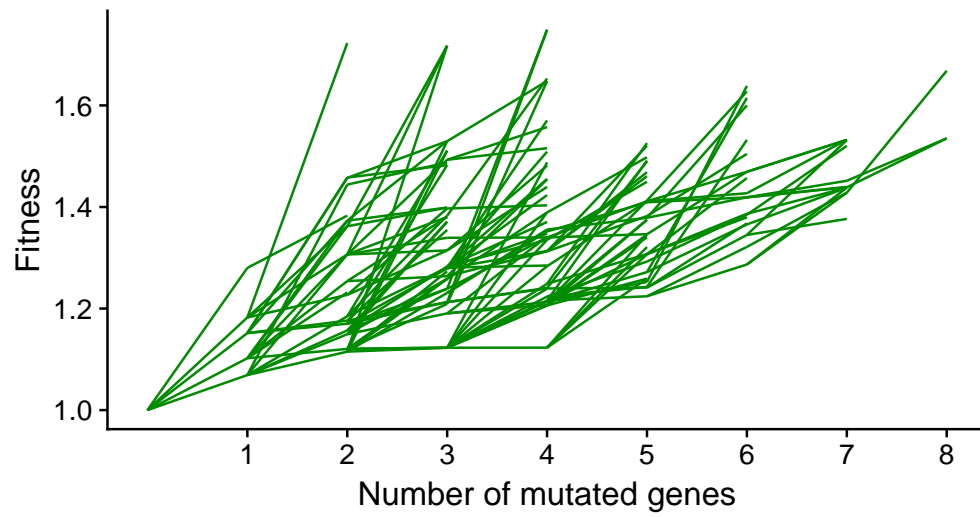
ID nFGvQLr121eGqkyD
acc genotypes 138
peaks no back 51
removed edges NA
prop rem edges NA



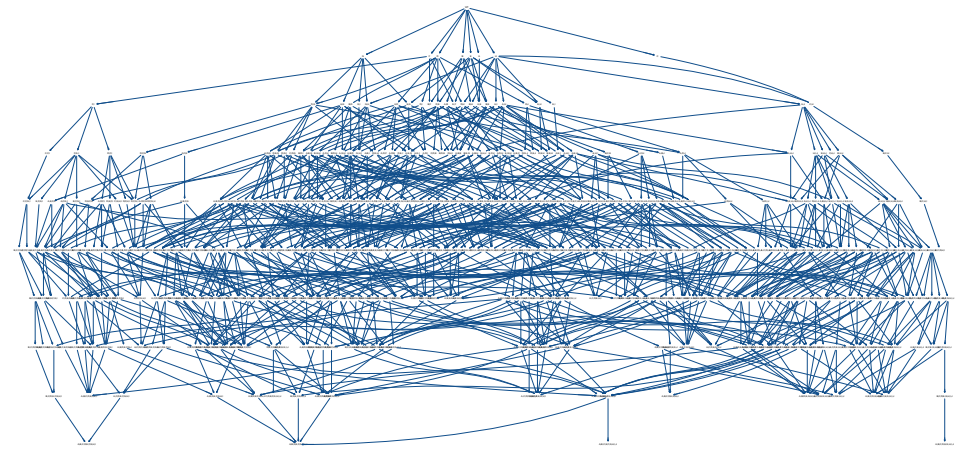
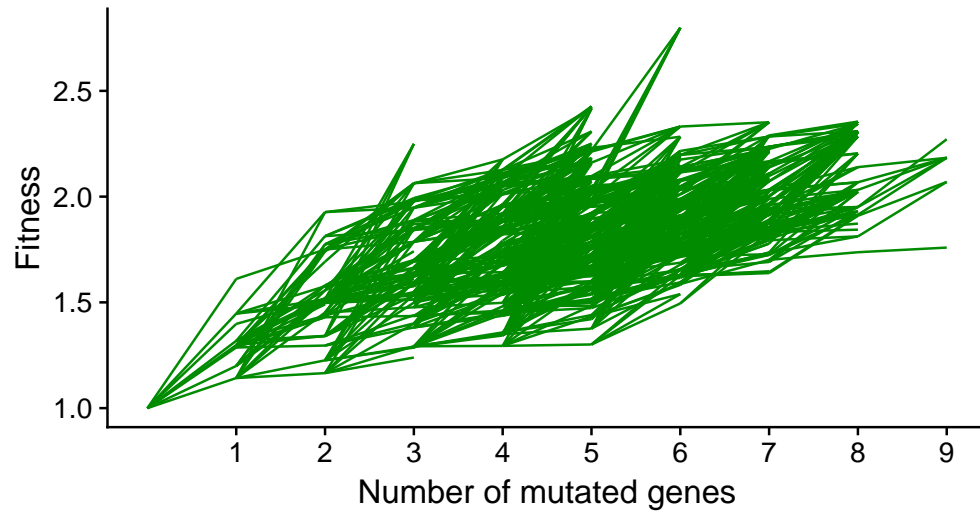
ID OcPH3CcYp51kr5sW
acc genotypes 541
peaks no back 62
removed edges NA
prop rem edges NA



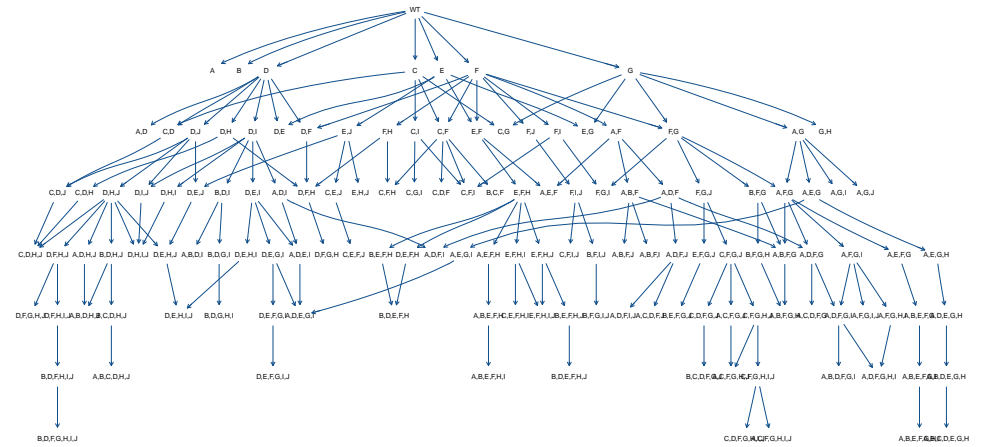
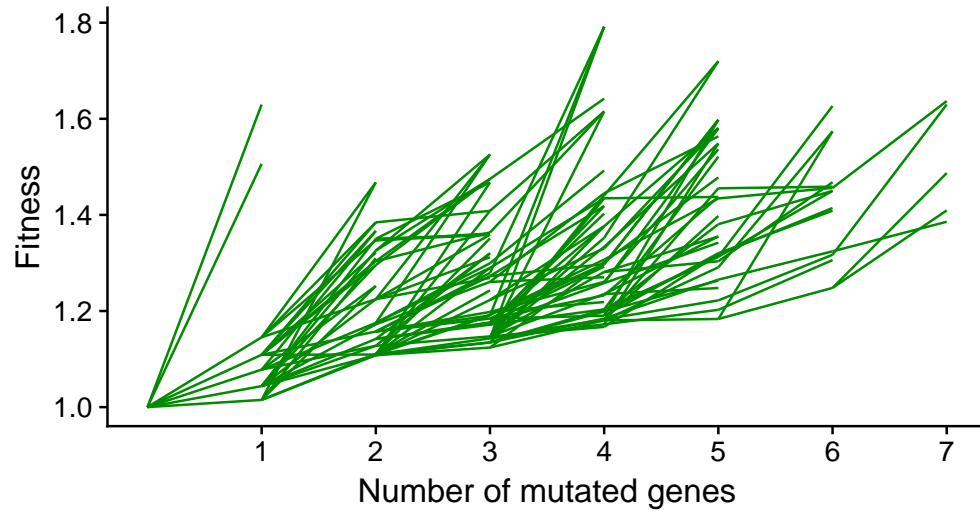
ID OGxF8Oyy15NLRVHt
 acc genotypes 147
 peaks no back 63
 removed edges NA
 prop rem edges NA



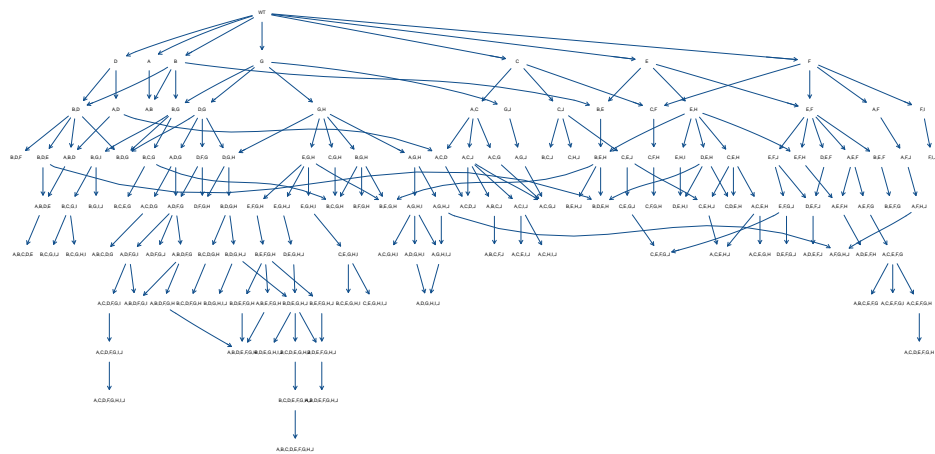
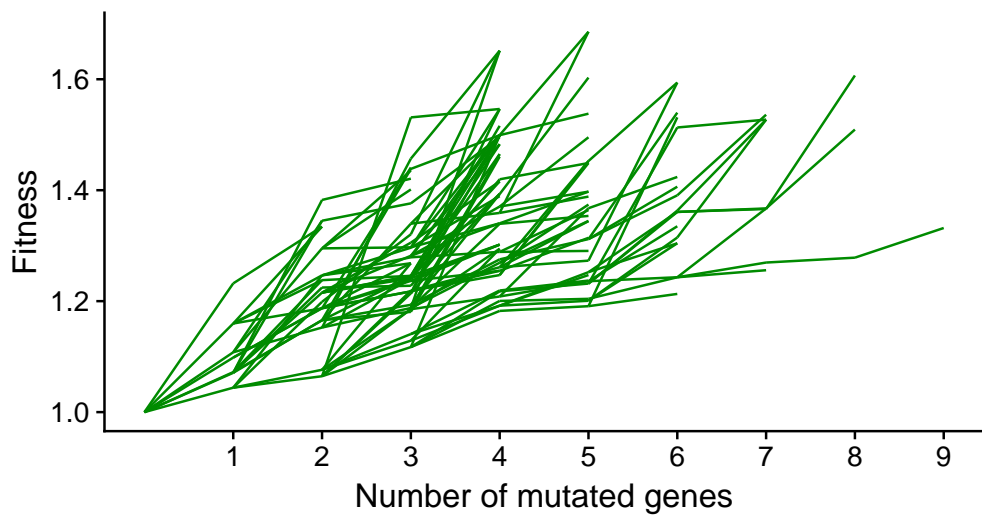
ID Oh105Ra4cDXvsiqOA
acc genotypes 468
peaks no back 63
removed edges NA
prop rem edges NA



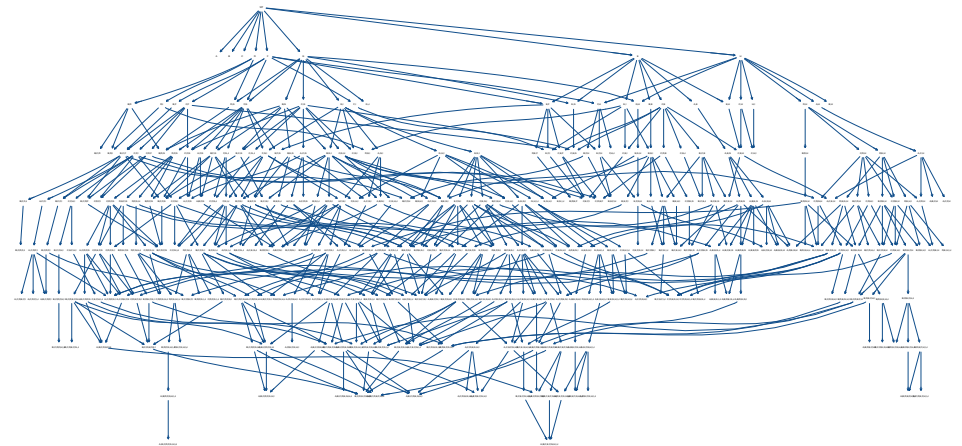
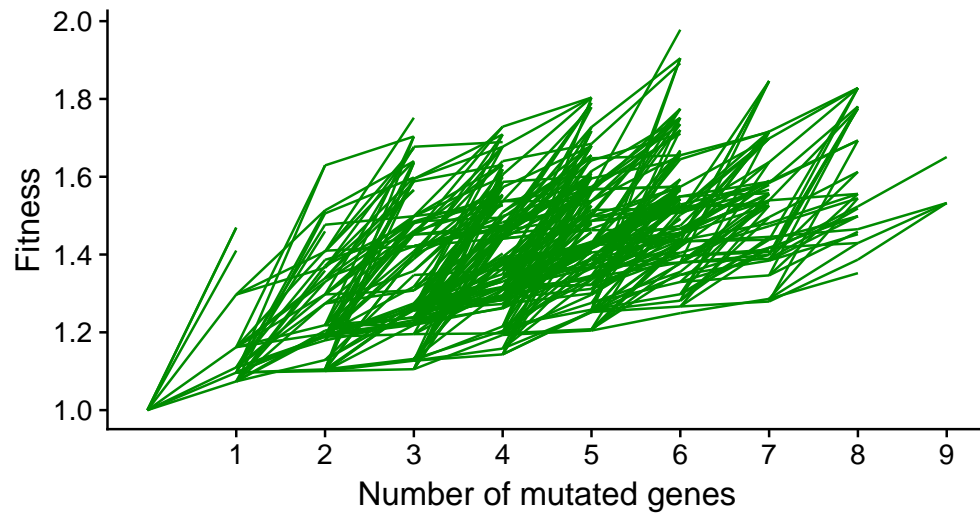
ID Oj6oyBsD3bxROStD
 acc genotypes 134
 peaks no back 54
 removed edges NA
 prop rem edges NA



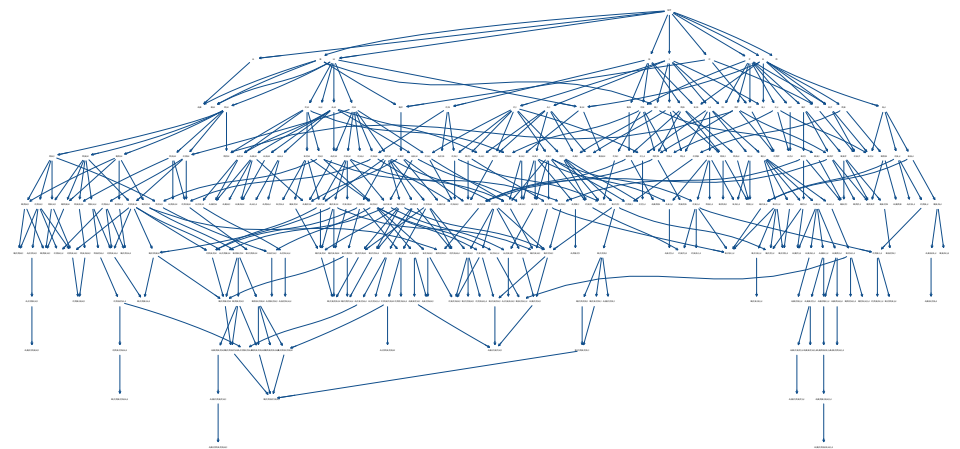
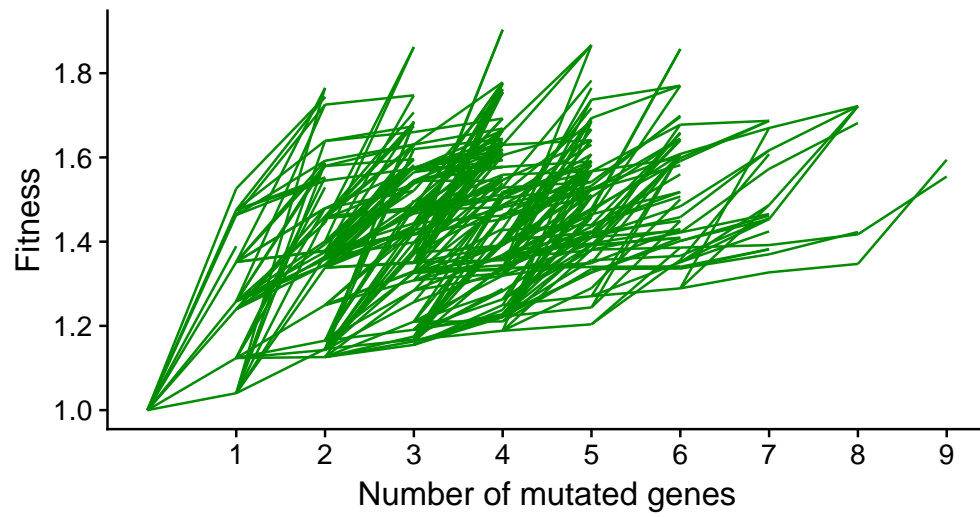
ID p2Hy10RKJmoyhCKd10
 acc genotypes 140
 peaks no back 50
 removed edges NA
 prop rem edges NA



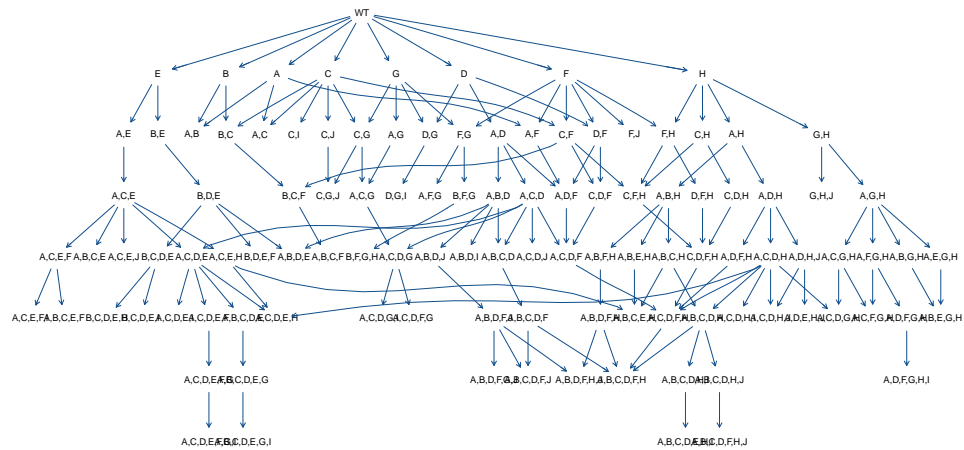
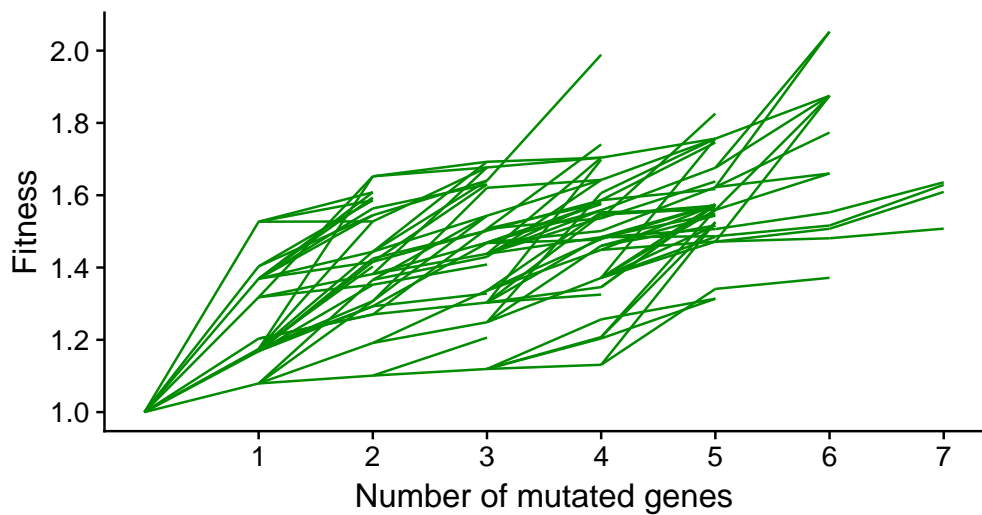
ID pcFmFiSb1dmNWs7Q
acc genotypes 333
peaks no back 105
removed edges NA
prop rem edges NA



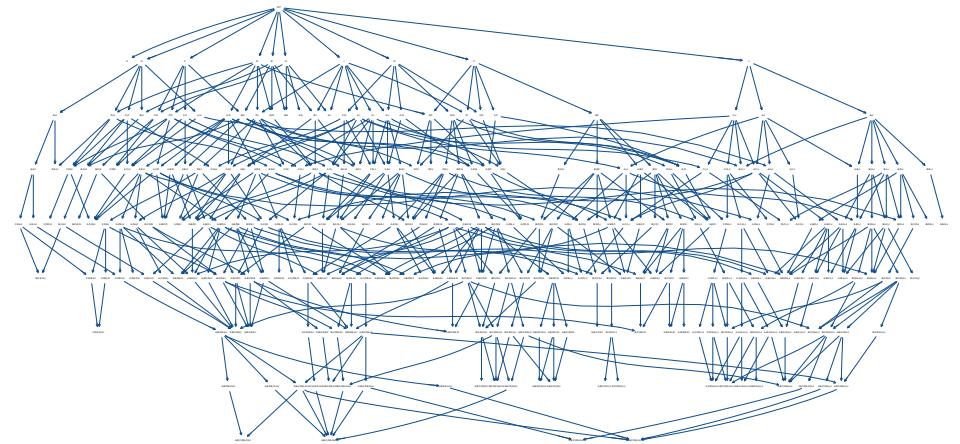
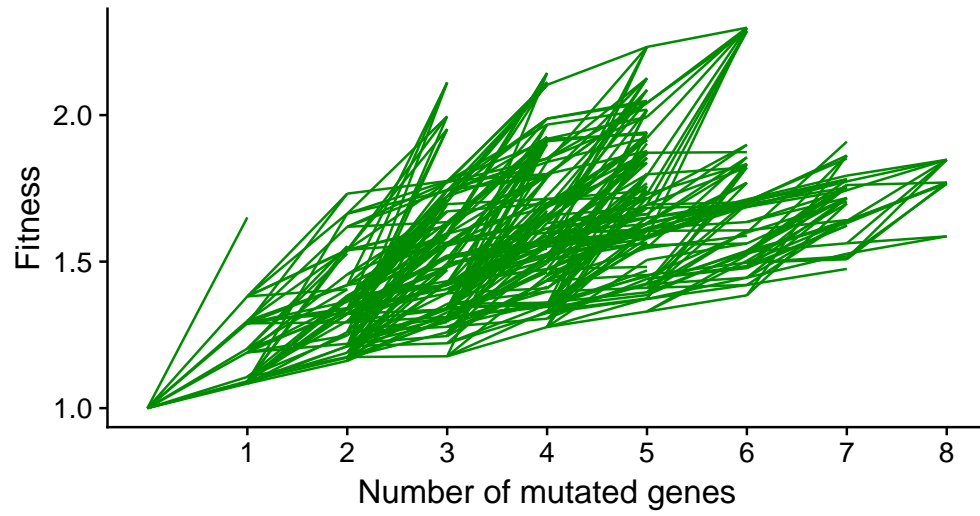
ID pF515adN8ZsnzdgE
acc genotypes 276
peaks no back 100
removed edges NA
prop rem edges NA



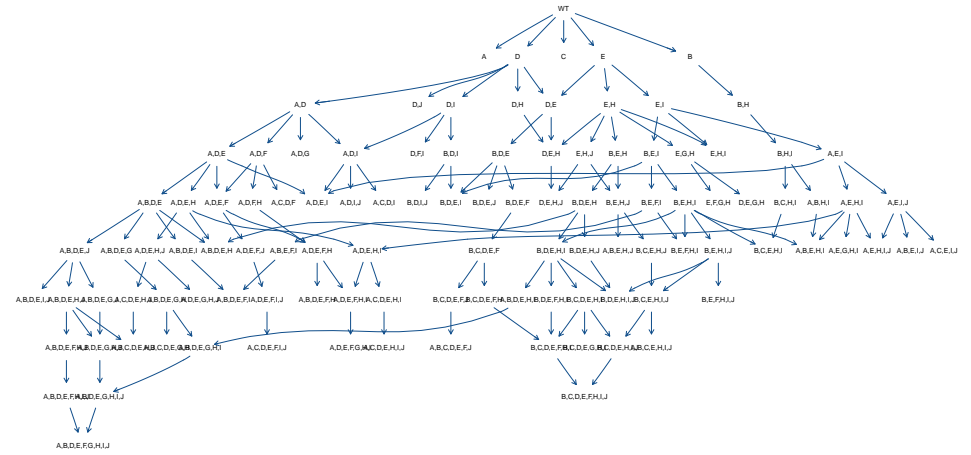
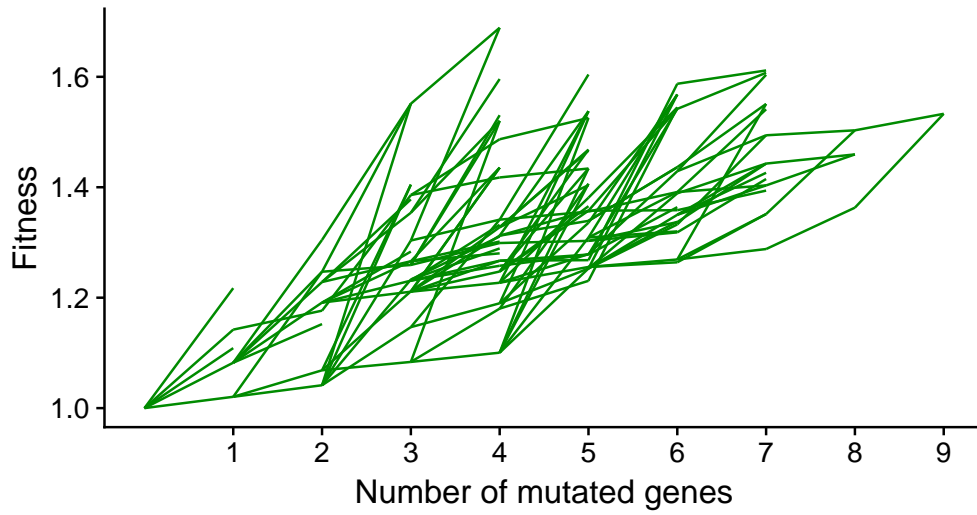
ID Pje92ruf6BDq1QiQ
 acc genotypes 111
 peaks no back 40
 removed edges NA
 prop rem edges NA



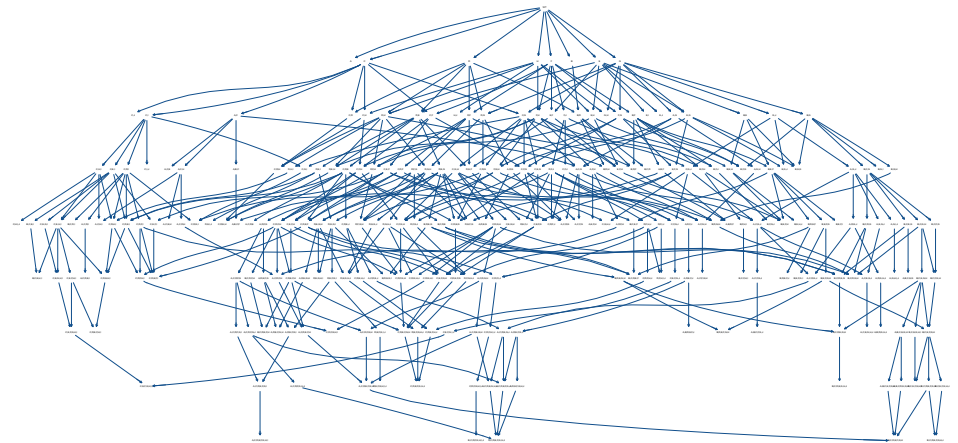
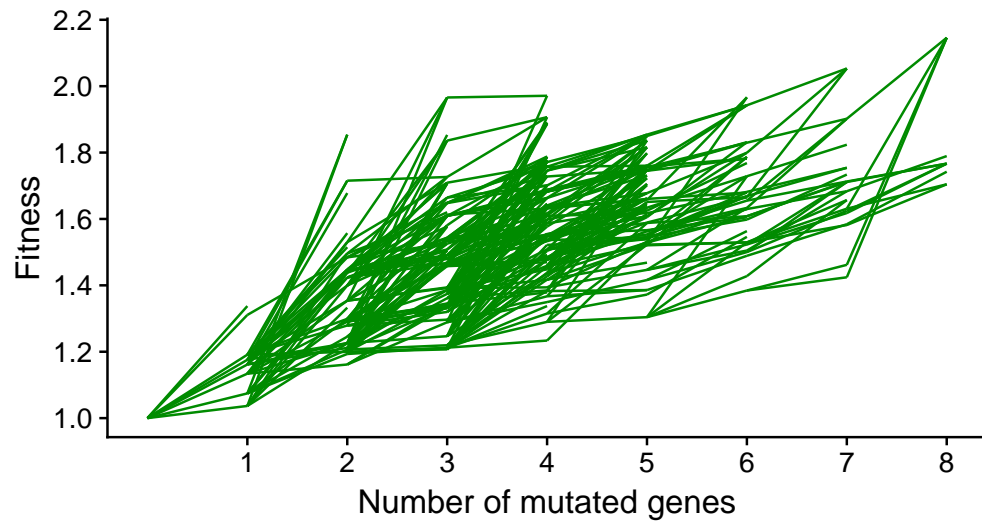
ID PmQfeqFvnFM6z8Uz
acc genotypes 276
peaks no back 75
removed edges NA
prop rem edges NA



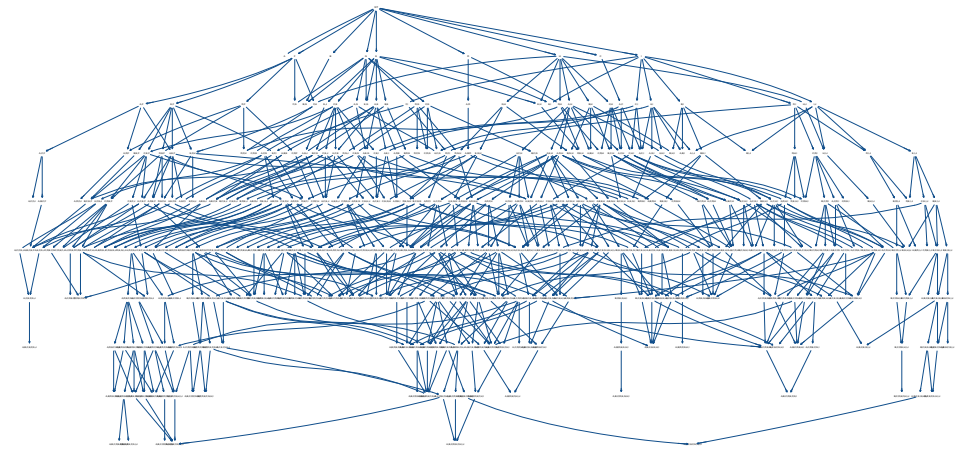
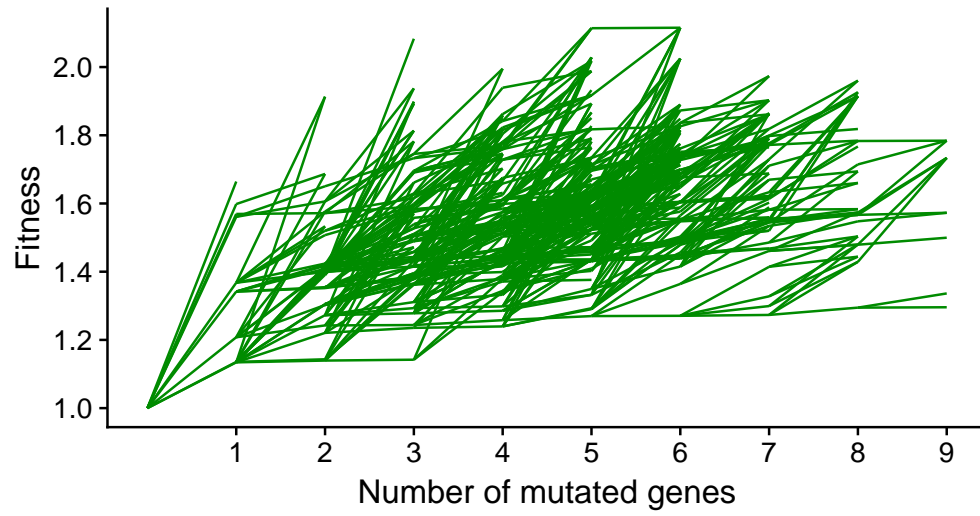
ID q6ESfEnjdJLQJKzP
 acc genotypes 110
 peaks no back 41
 removed edges NA
 prop rem edges NA



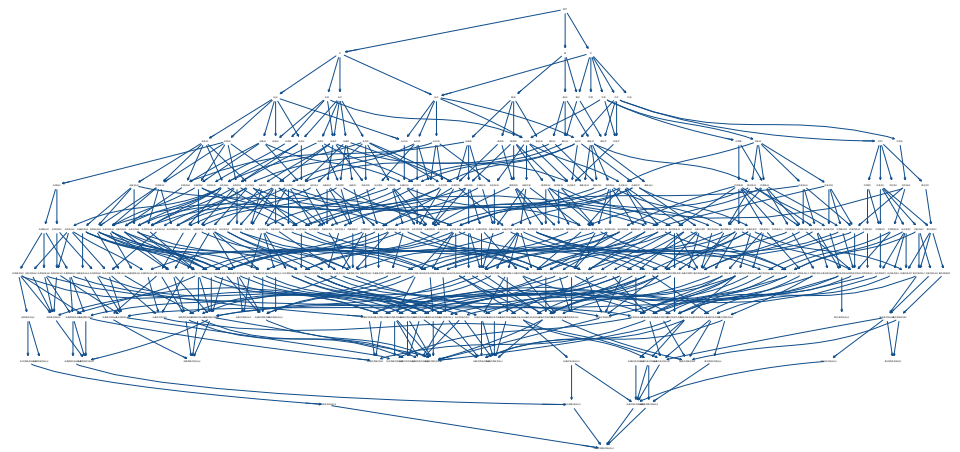
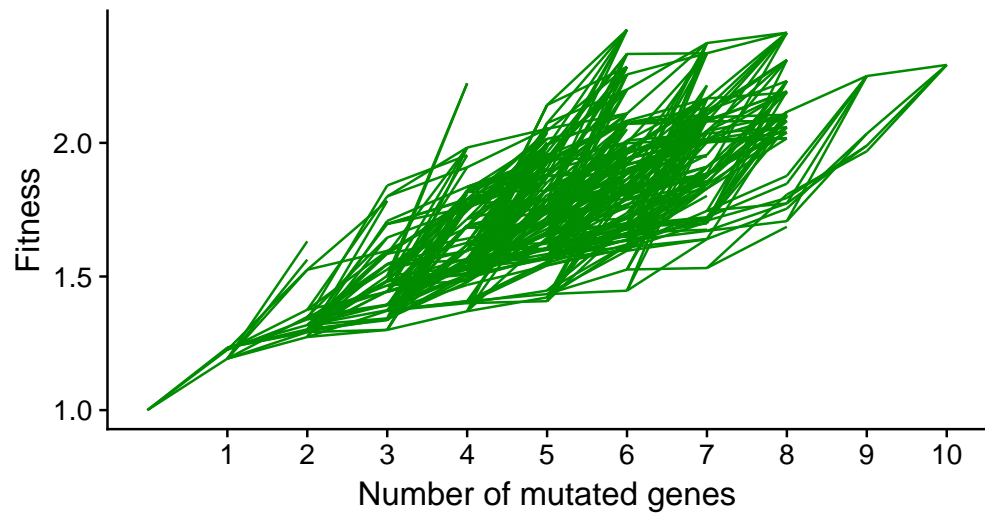
ID QDfWYRc6C9mw910Q
acc genotypes 251
peaks no back 69
removed edges NA
prop rem edges NA



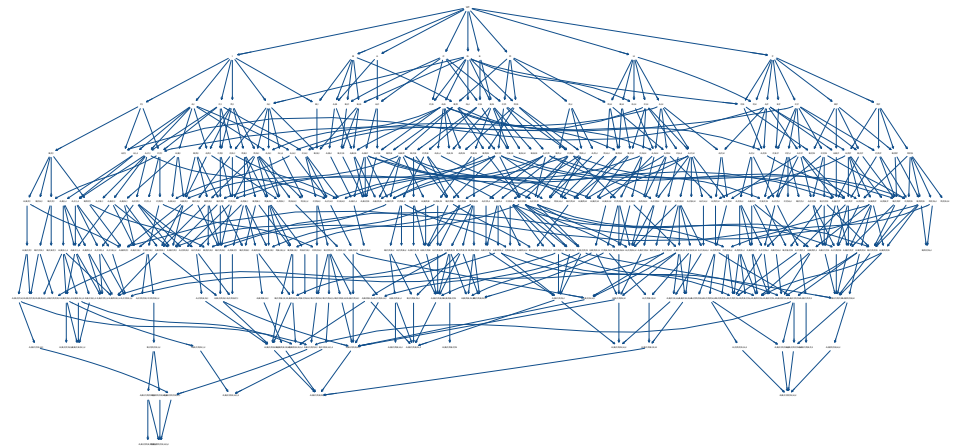
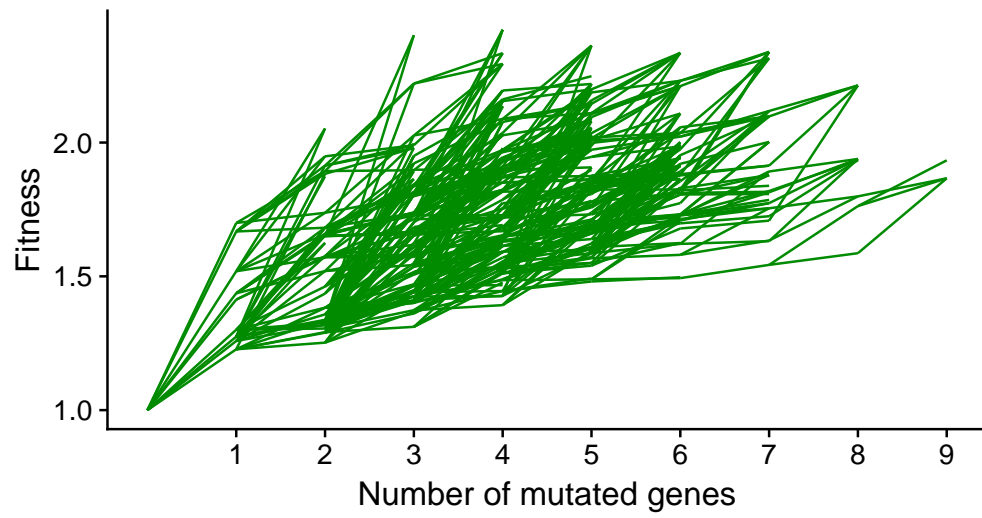
ID QDnBQv95LeMoDZkz
acc genotypes 397
peaks no back 113
removed edges NA
prop rem edges NA



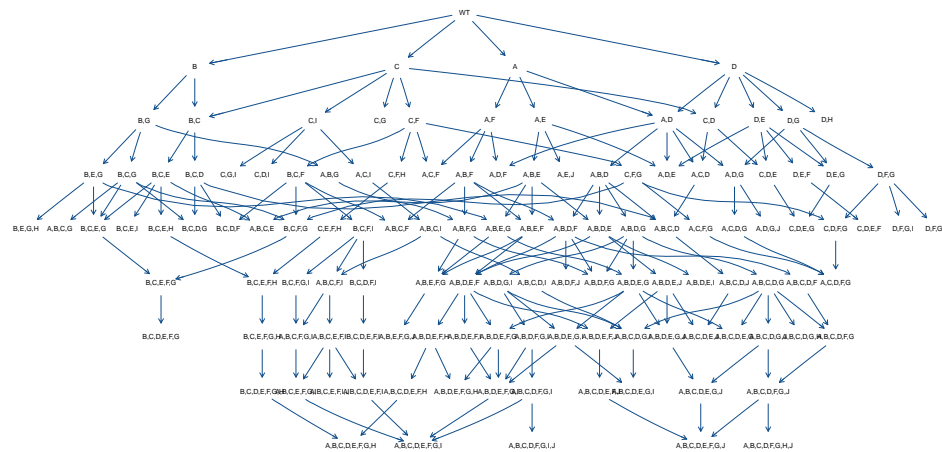
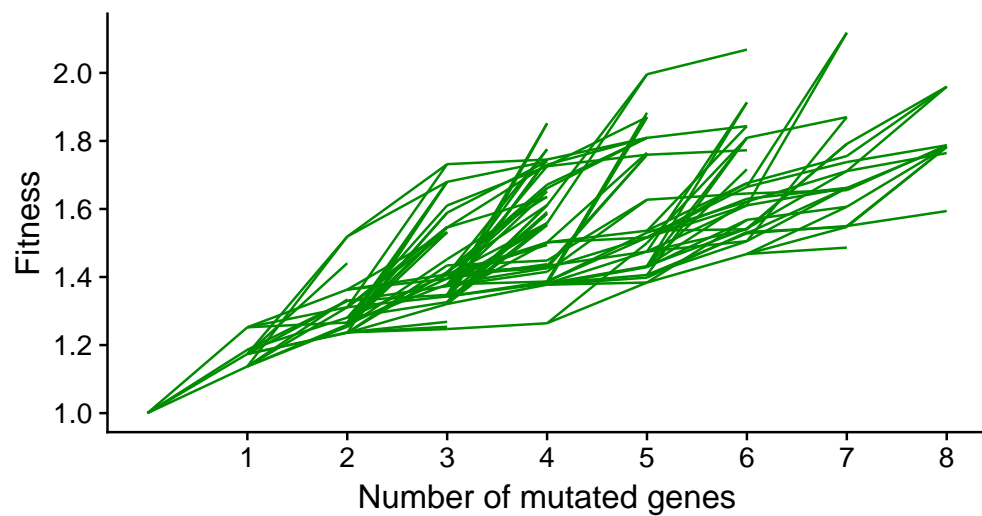
ID qhoM9EMECJiKAEai
acc genotypes 301
peaks no back 43
removed edges NA
prop rem edges NA



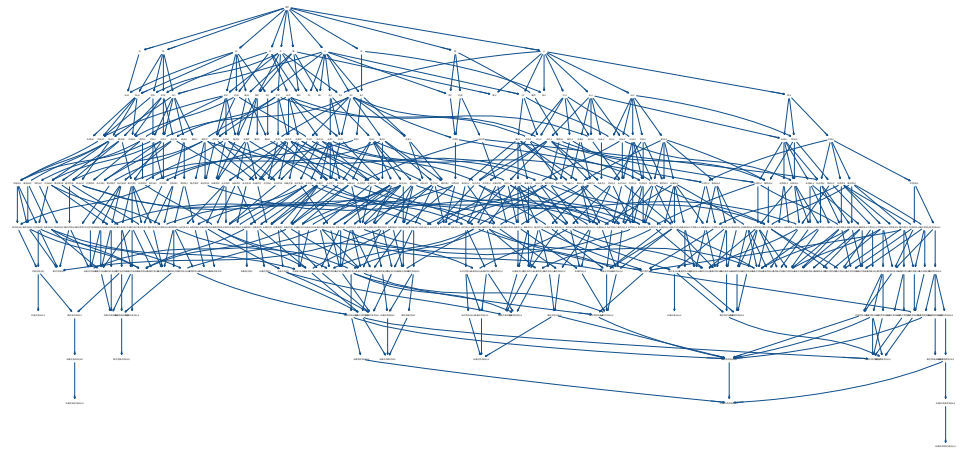
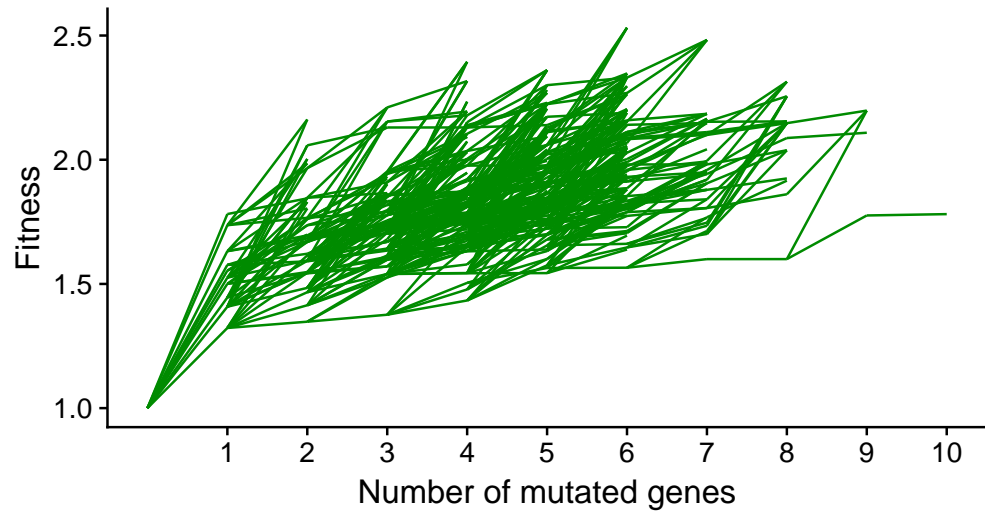
ID qlG3omWesEf8erJY
acc genotypes 330
peaks no back 79
removed edges NA
prop rem edges NA



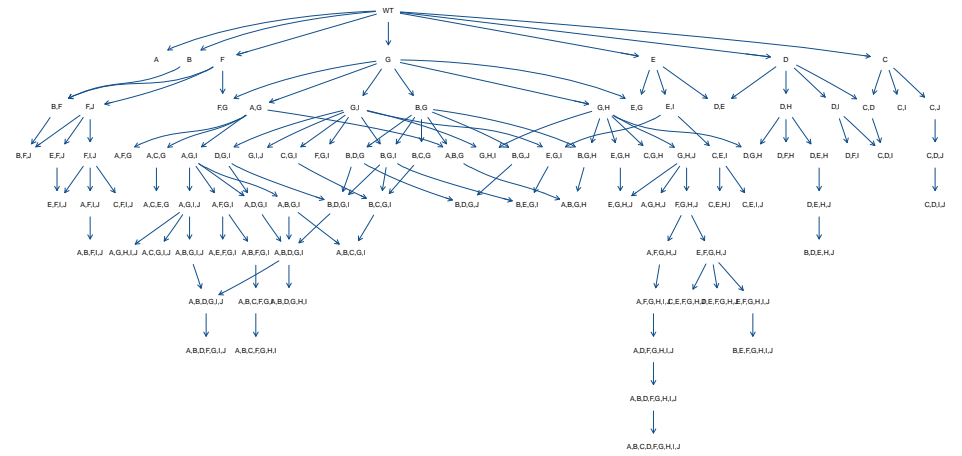
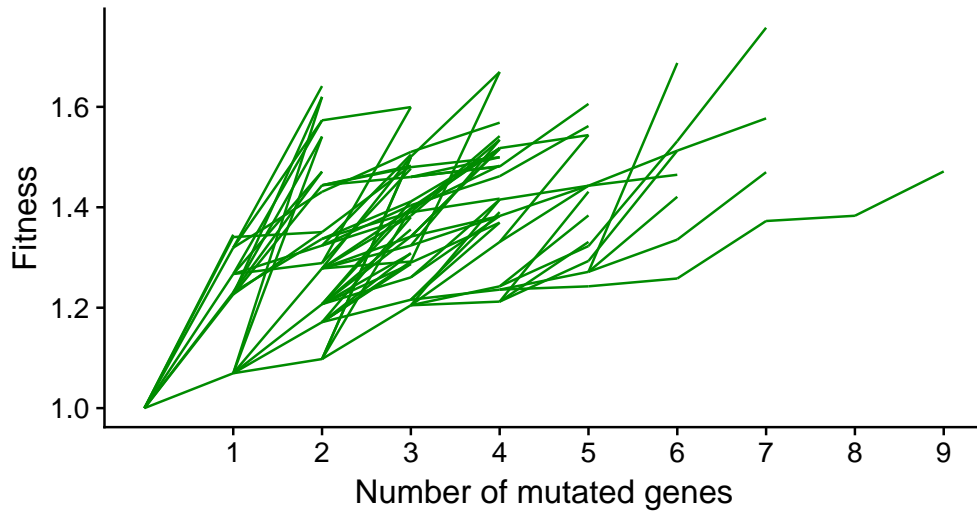
ID **qjw3nSX8uOEX3EE2**
 acc genotypes **123**
 peaks no back **37**
 removed edges **NA**
 prop rem edges **NA**



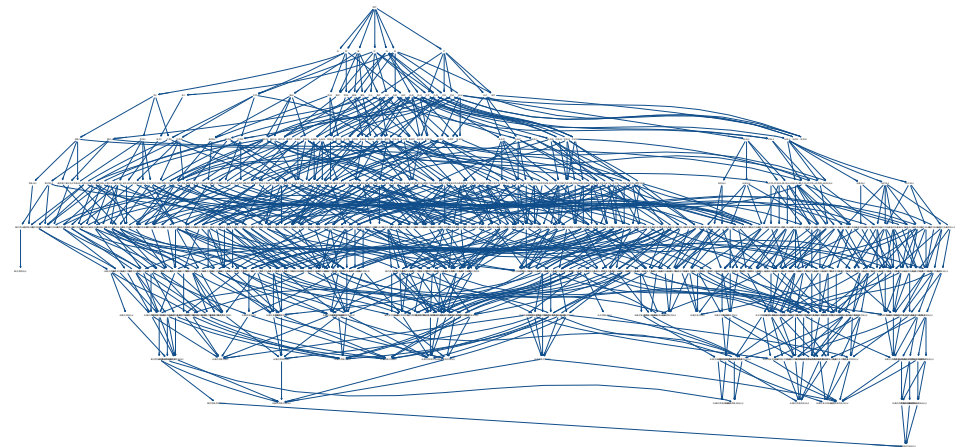
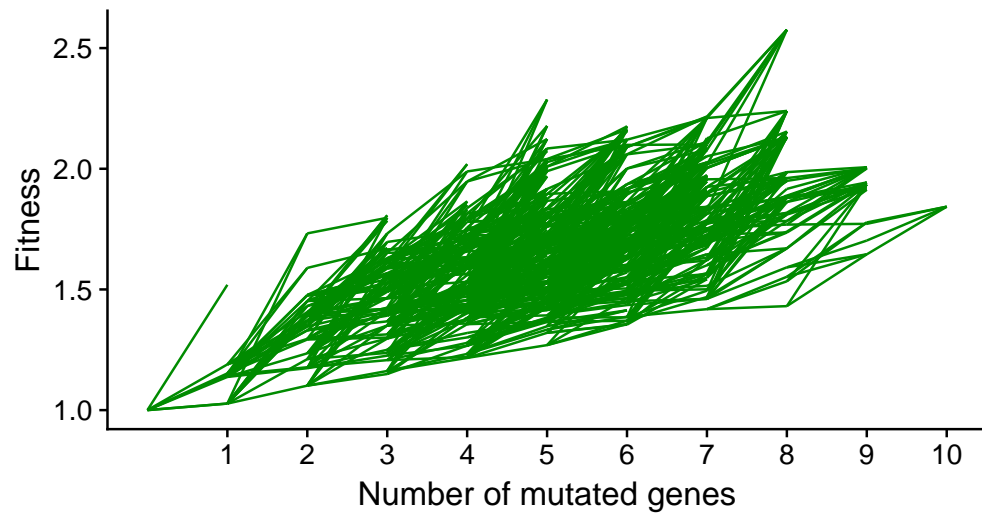
ID QLvp54fgddHiWuDQ
acc genotypes 365
peaks no back 92
removed edges NA
prop rem edges NA



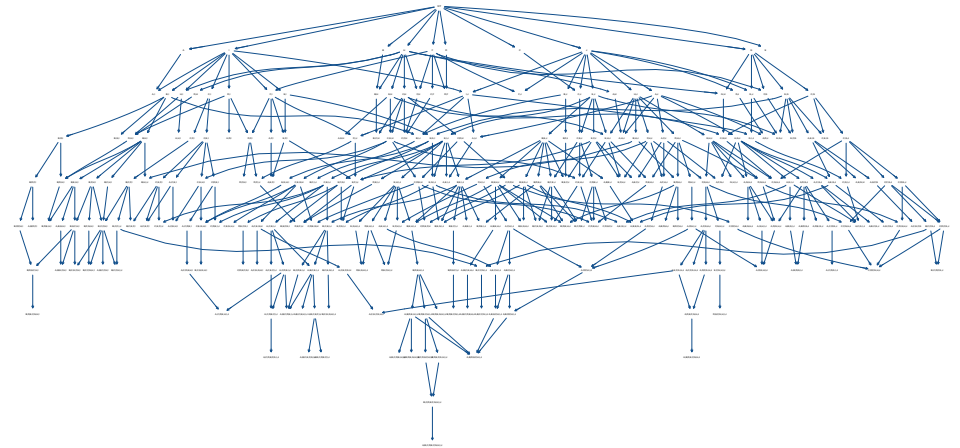
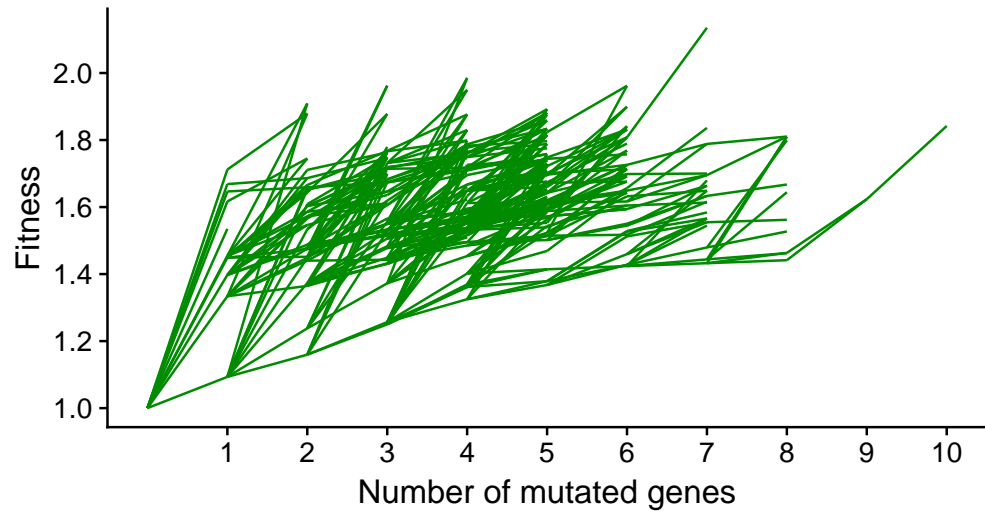
ID R1rRFK7kvGTL7JOu
 acc genotypes 95
 peaks no back 39
 removed edges NA
 prop rem edges NA



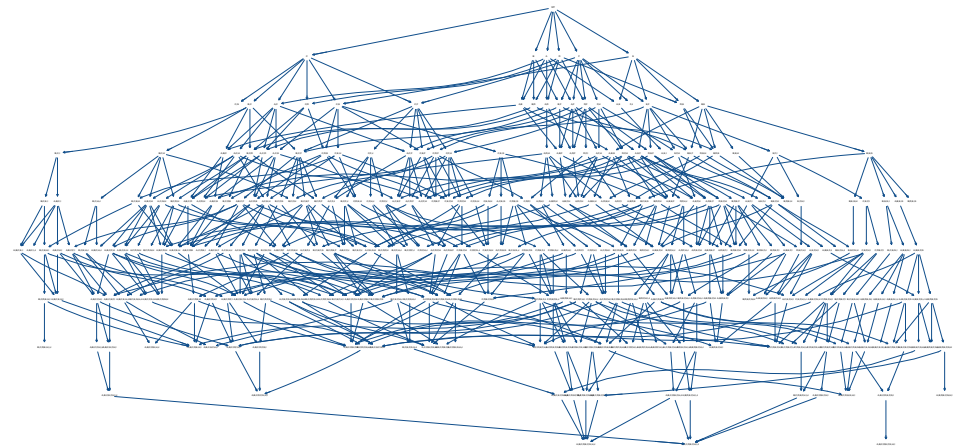
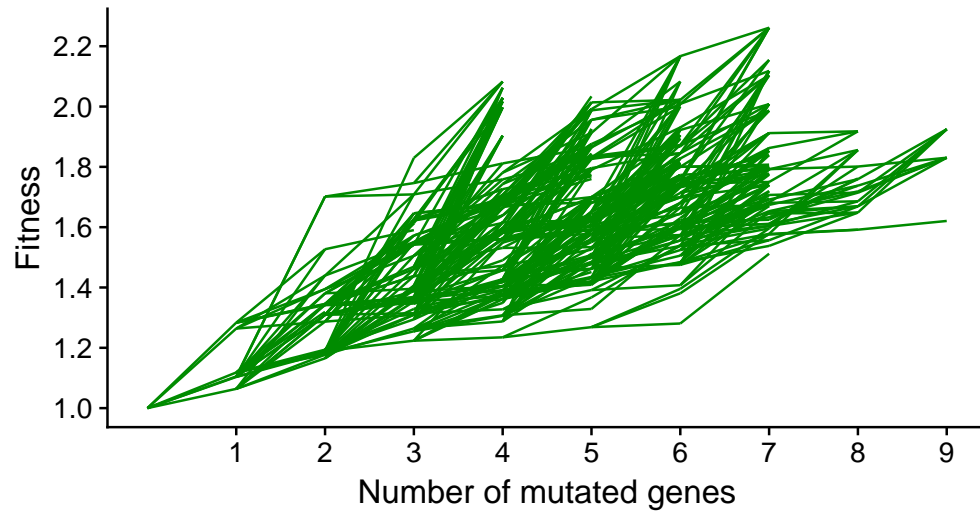
ID [r8ycAloMMwveO7jh](#)
acc genotypes 474
peaks no back 56
removed edges NA
prop rem edges NA



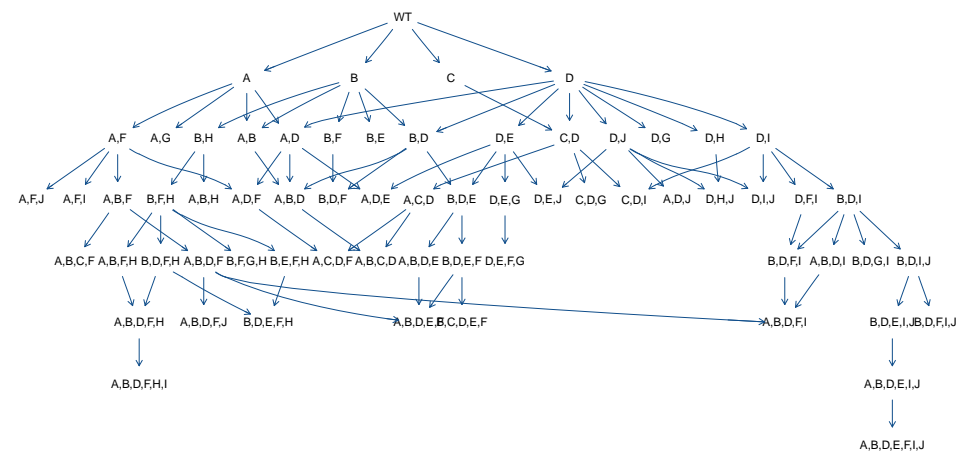
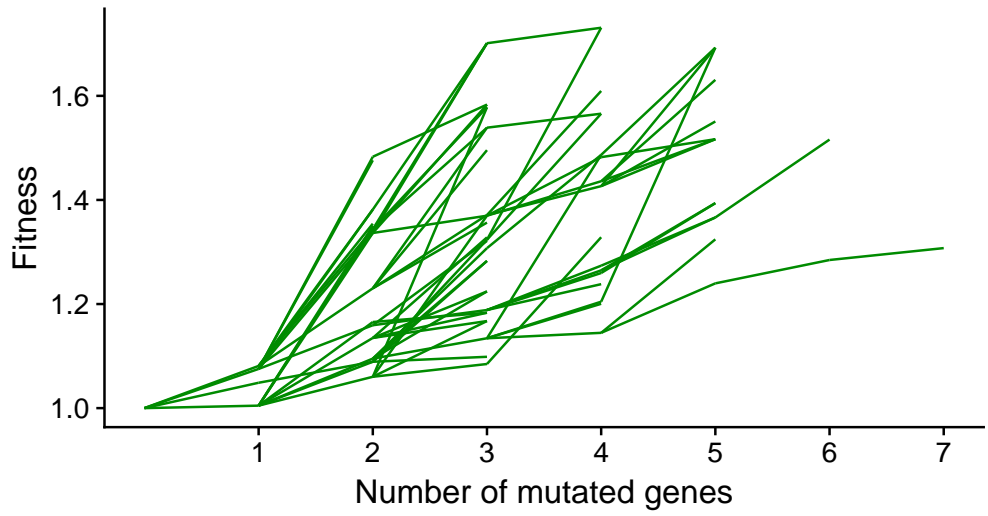
ID rFXDokDyxb54xE8l
acc genotypes 267
peaks no back 95
removed edges NA
prop rem edges NA



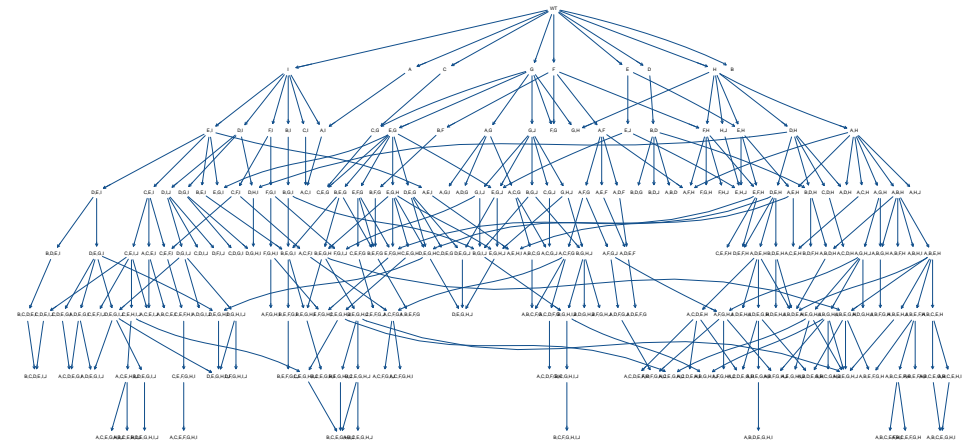
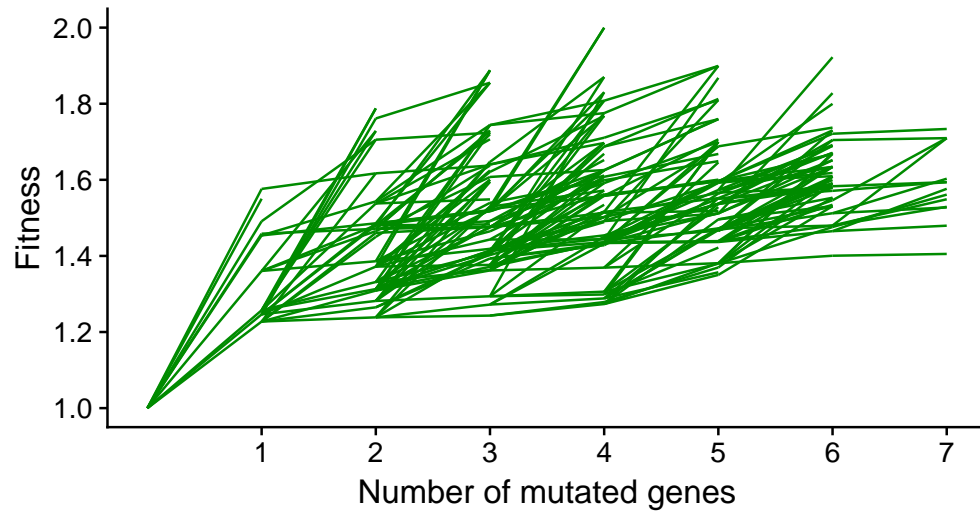
ID Rgbd18KZtZQm310aF
acc genotypes 305
peaks no back 59
removed edges NA
prop rem edges NA



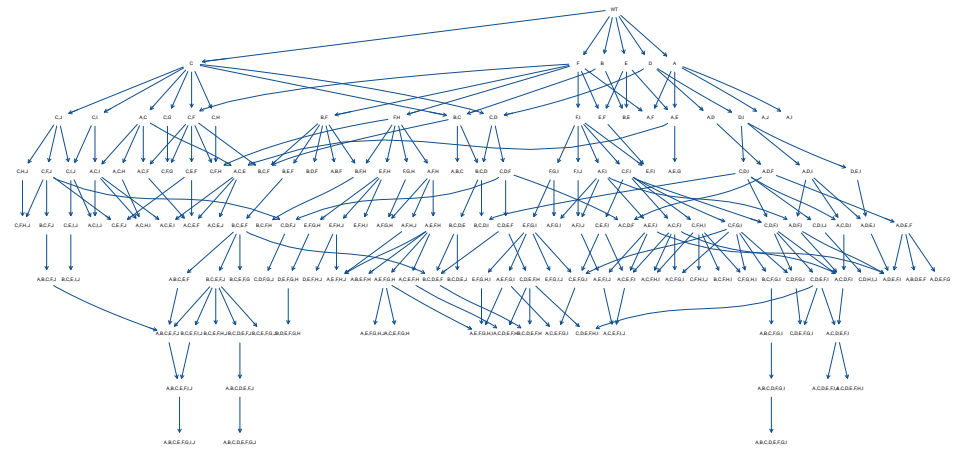
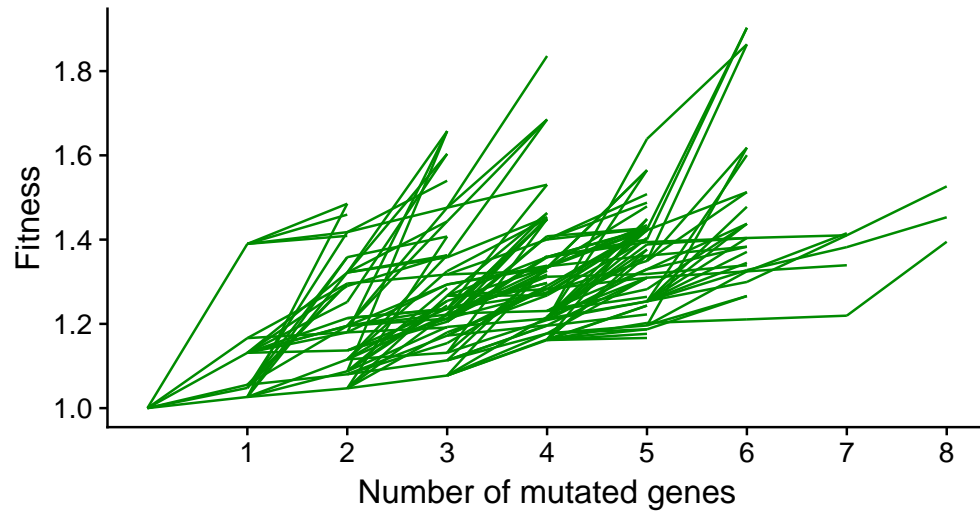
ID RgQW10wScrRmd9eE8
 acc genotypes 65
 peaks no back 28
 removed edges NA
 prop rem edges NA



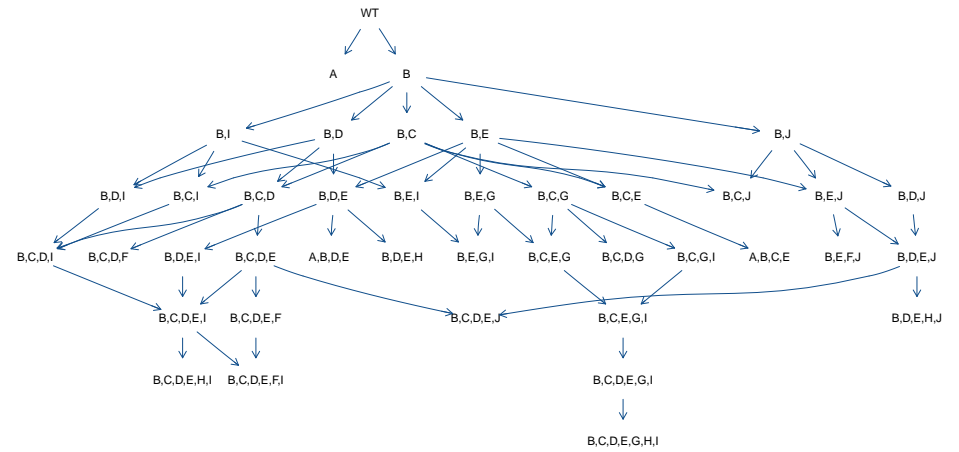
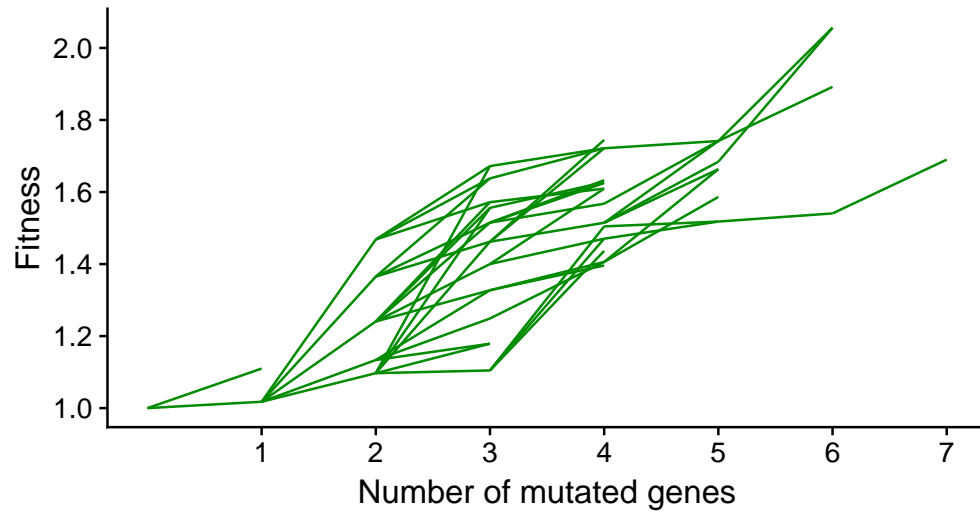
ID RM1oRnvkQ74p10MYi
acc genotypes 211
peaks no back 85
removed edges NA
prop rem edges NA



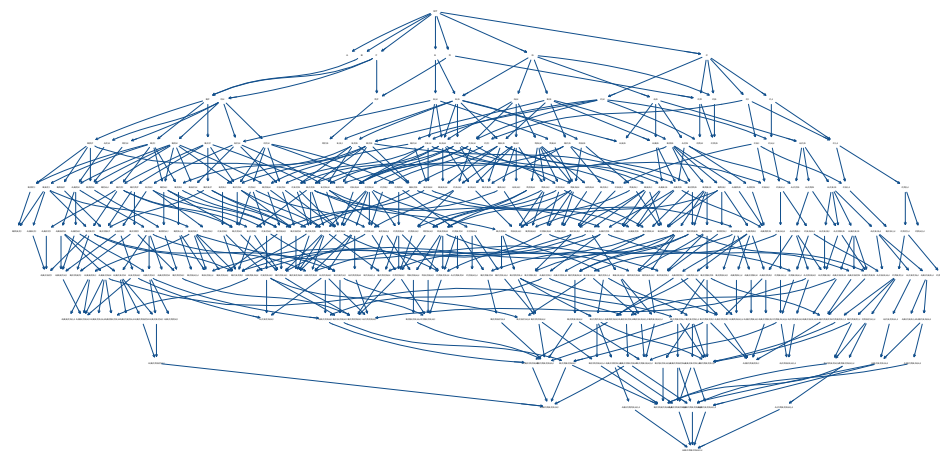
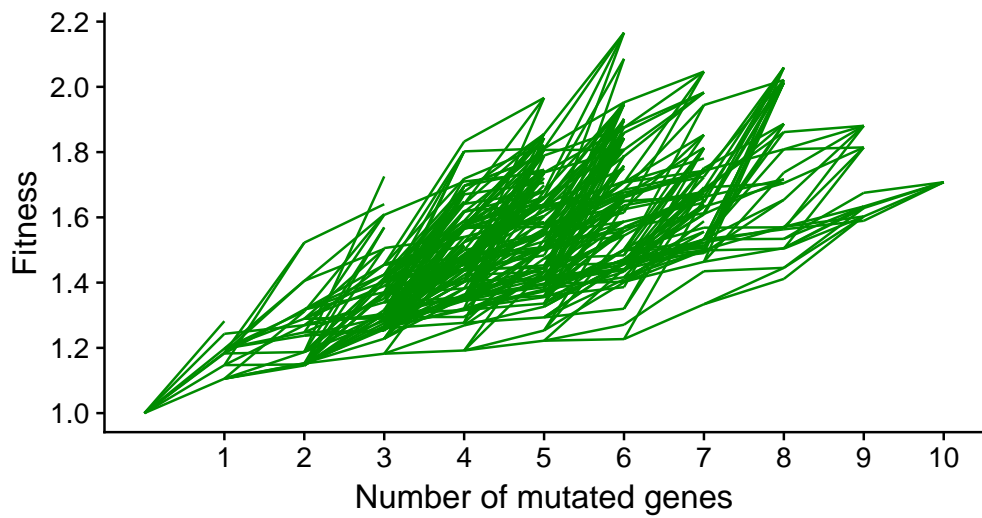
ID **siB10Dc3bBqHdWLSu**
acc genotypes **152**
peaks no back 59
removed edges NA
prop rem edges NA



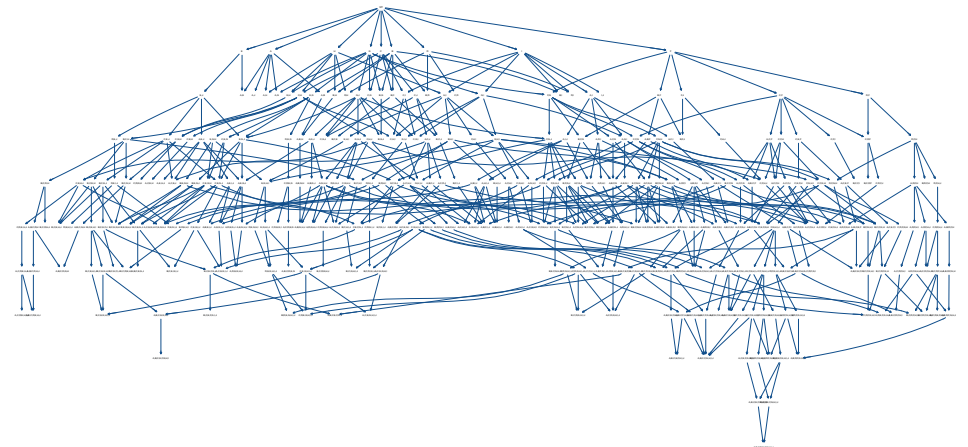
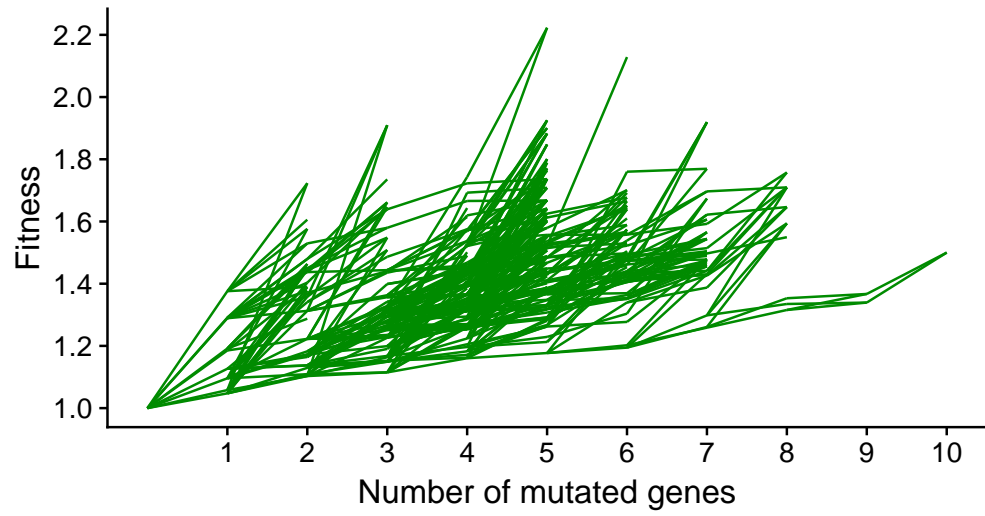
ID SkrmpMeOx2A5Xljs
 acc genotypes 41
 peaks no back 14
 removed edges NA
 prop rem edges NA



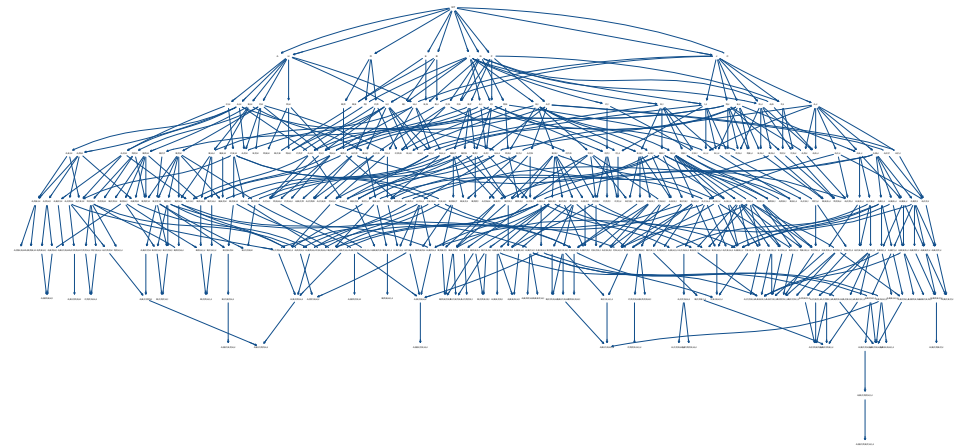
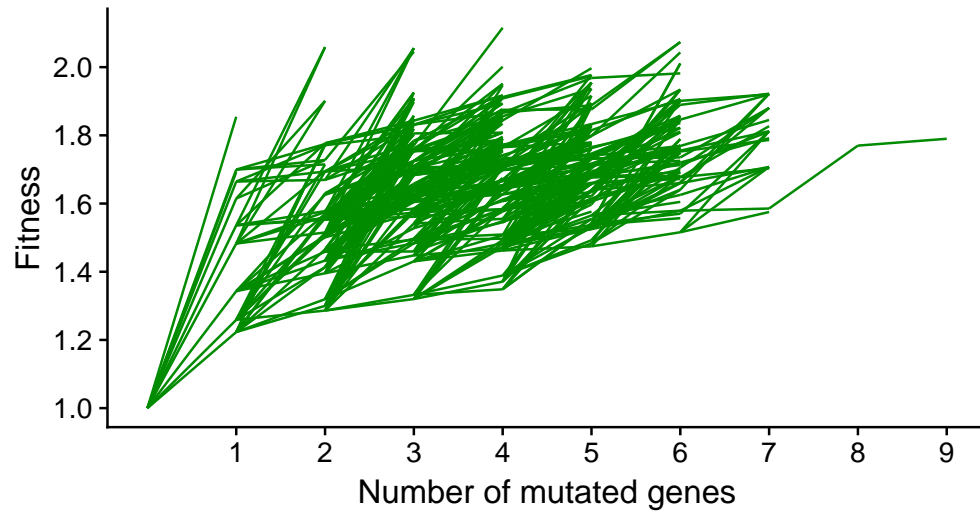
ID sKV2JzX6hoi6ZXJ
acc genotypes 302
peaks no back 68
removed edges NA
prop rem edges NA



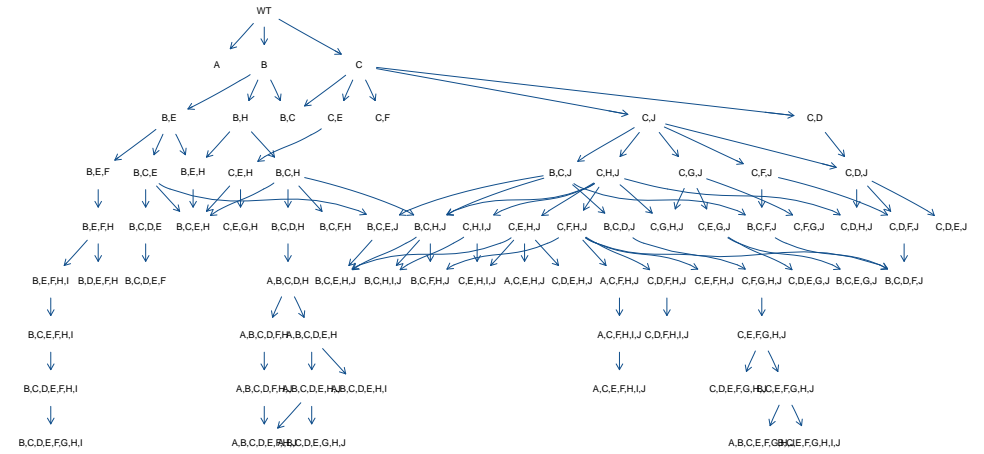
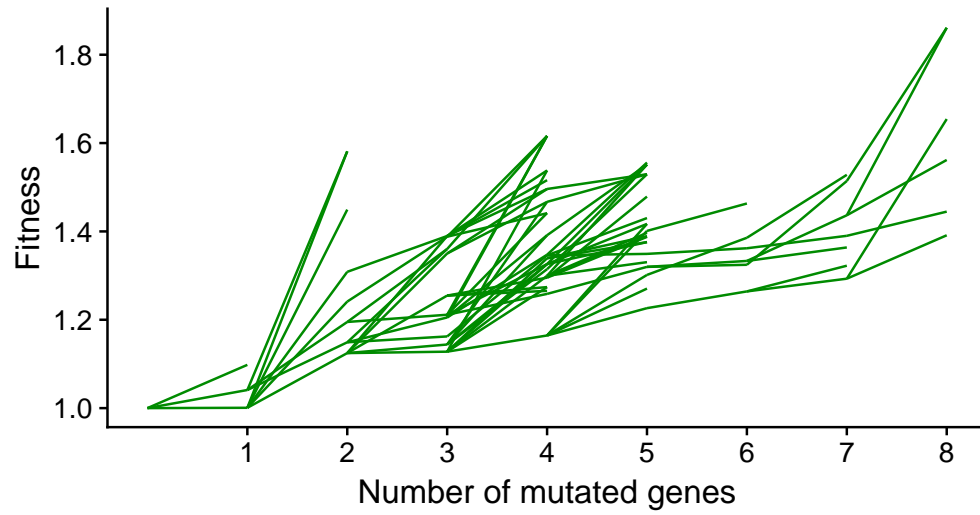
ID SRQPFRnma8vPJxWK
acc genotypes 327
peaks no back 103
removed edges NA
prop rem edges NA



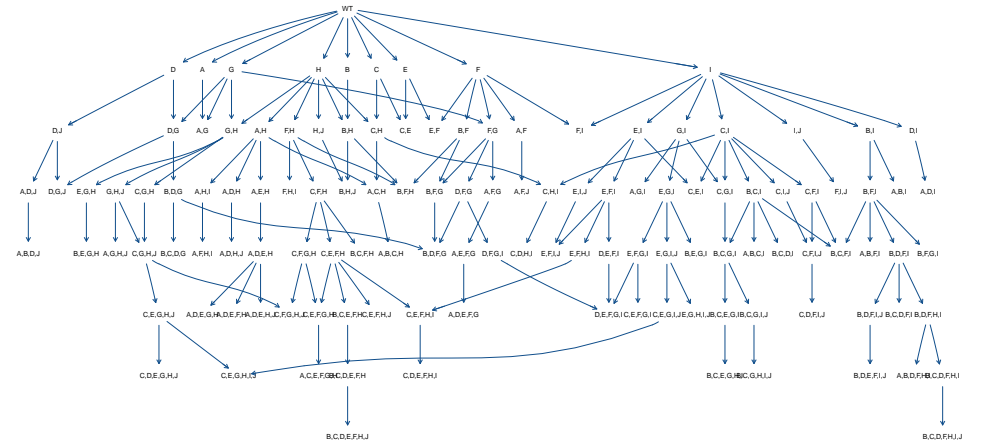
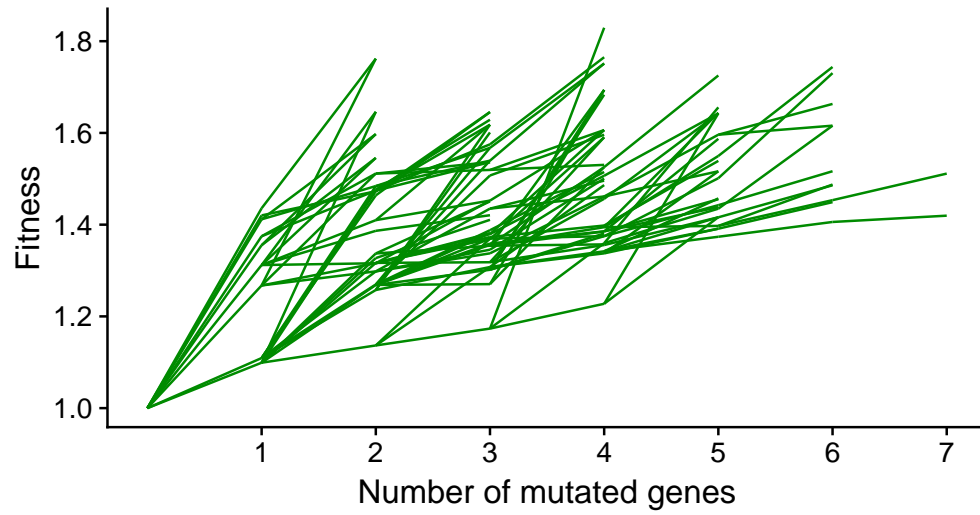
ID suRv8SDkQ3Fspdke
acc genotypes 330
peaks no back 113
removed edges NA
prop rem edges NA



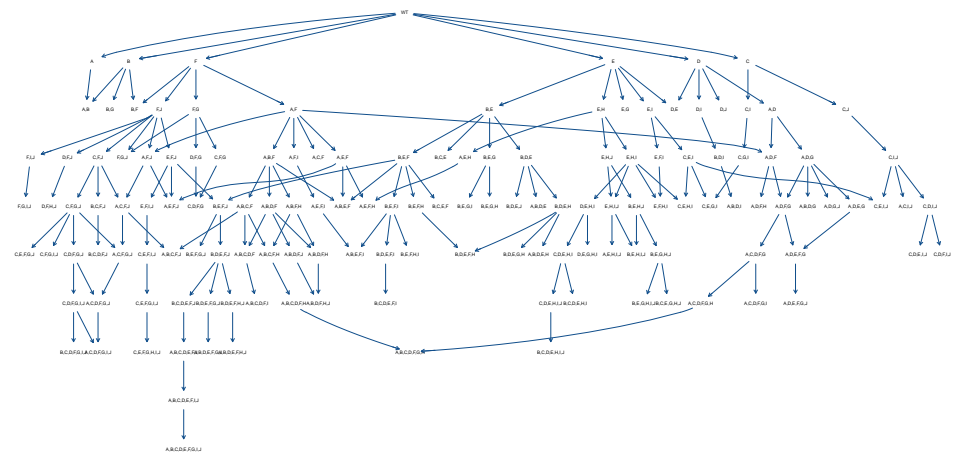
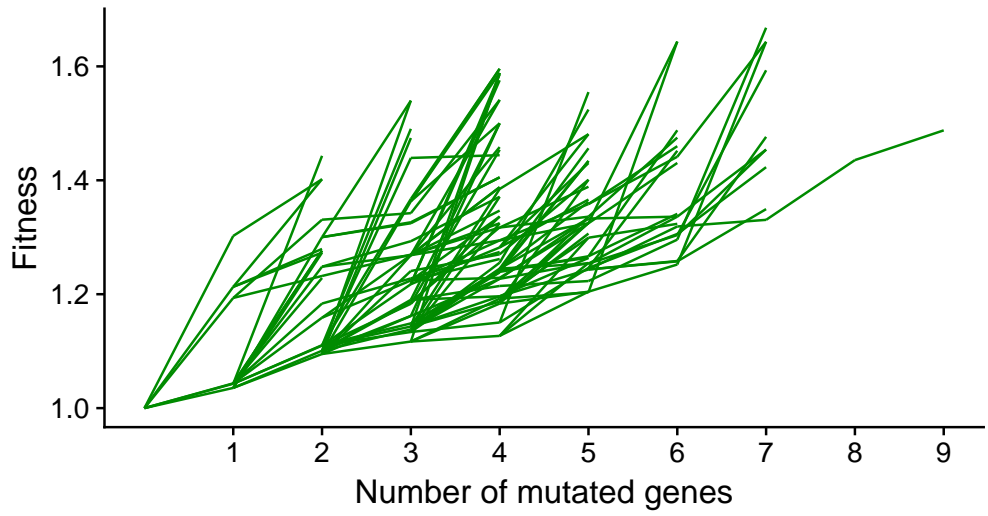
ID T1g10UC4ysvdG1vj
 acc genotypes 75
 peaks no back 31
 removed edges NA
 prop rem edges NA



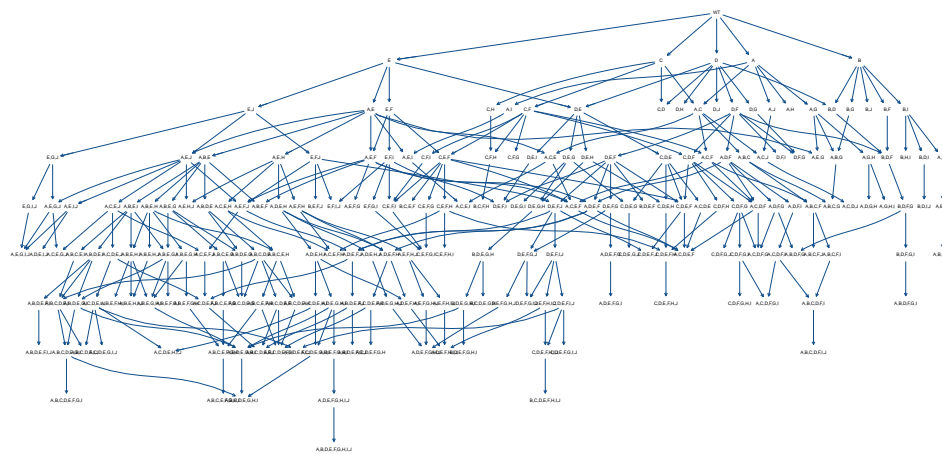
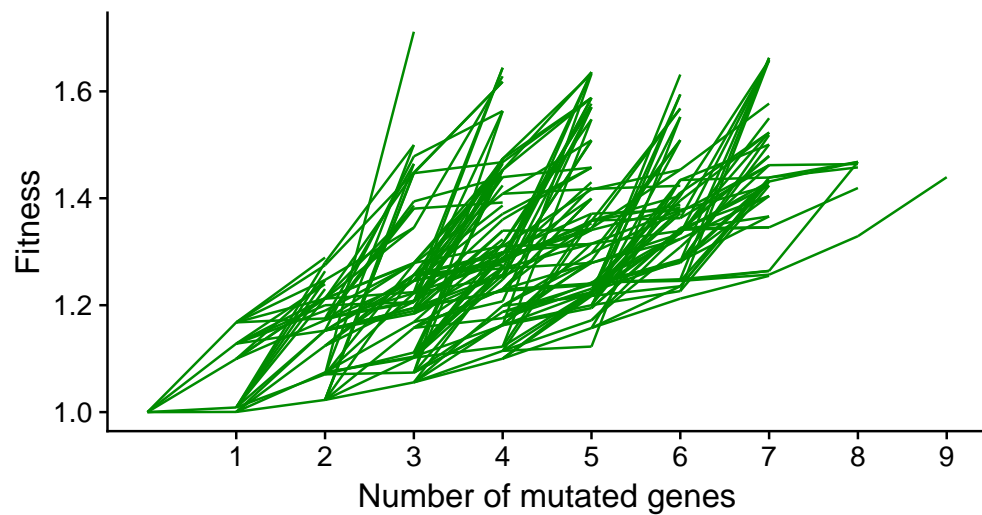
ID T5oZEwzVo6JyuGLW
 acc genotypes 125
 peaks no back 52
 removed edges NA
 prop rem edges NA



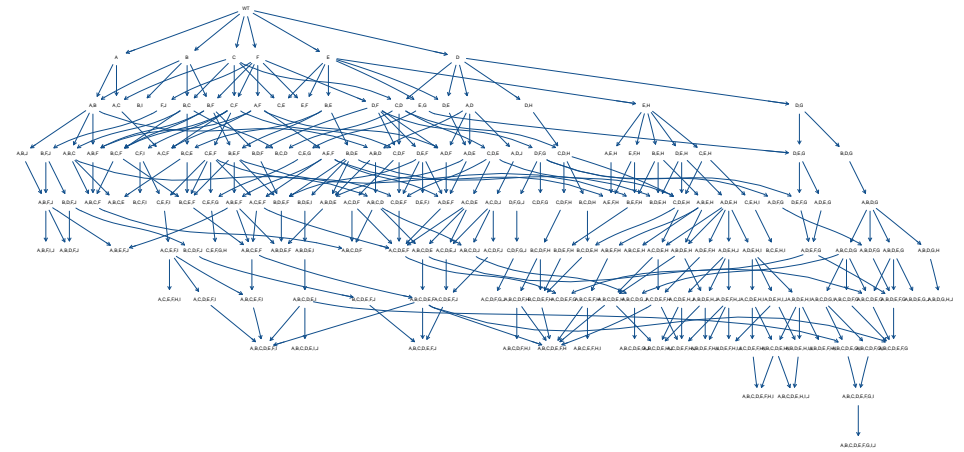
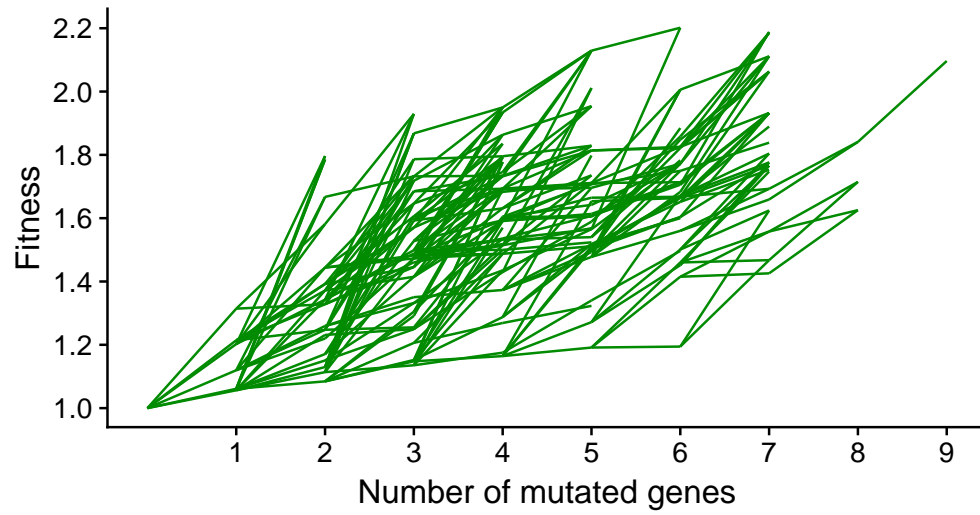
ID Tklr7flyal9UtU86
acc genotypes 142
peaks no back 60
removed edges NA
prop rem edges NA



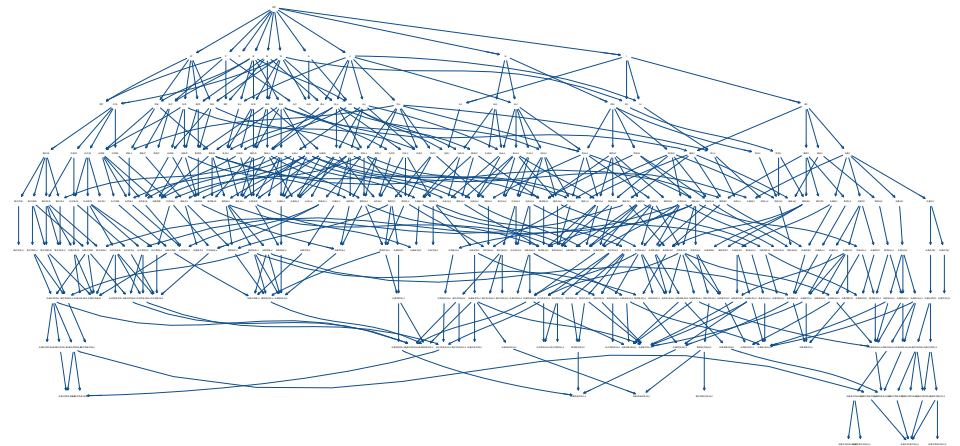
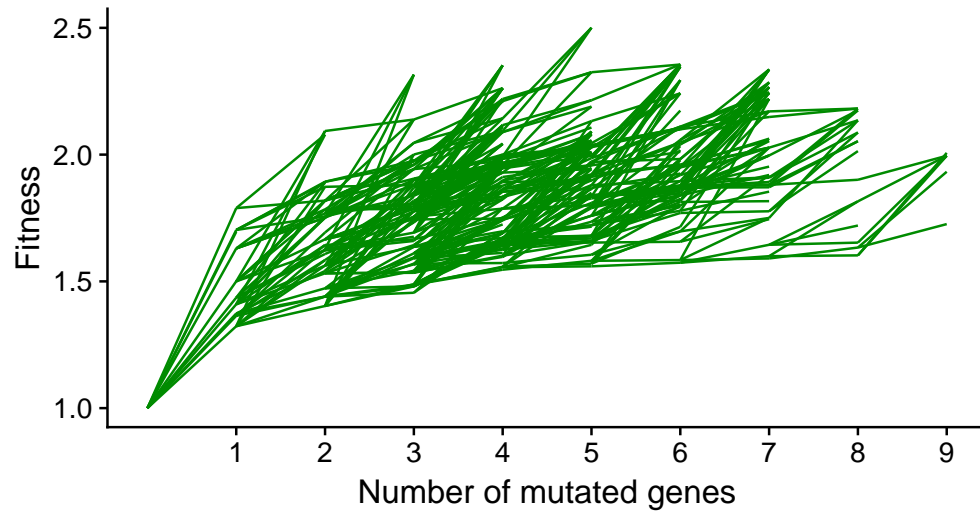
ID tkkGKUAR1sBTETkR
acc genotypes 209
peaks no back 70
removed edges NA
prop rem edges NA



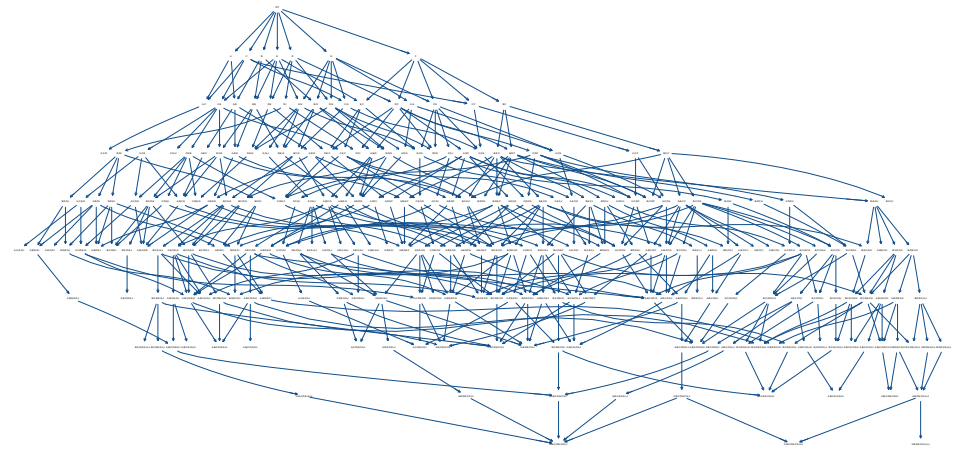
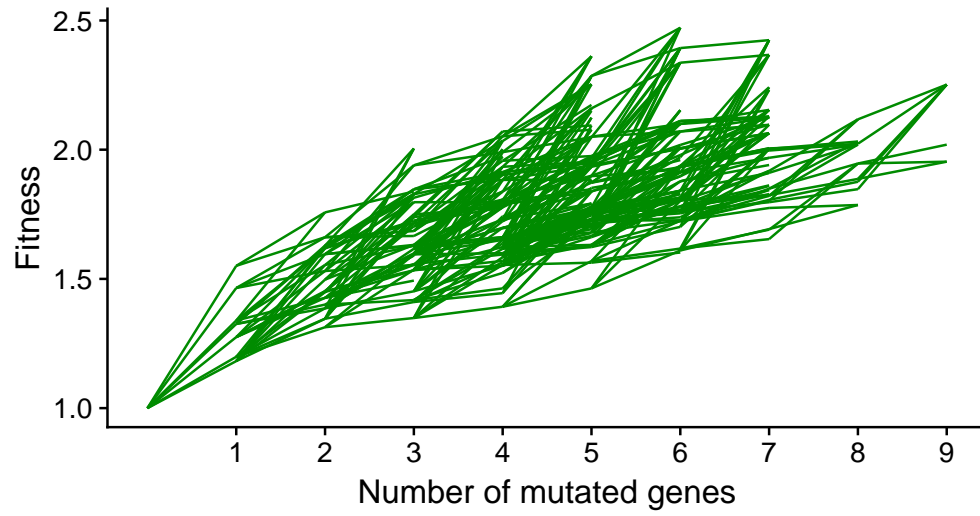
ID [tyHTZO351lxuXhpp](#)
acc genotypes 173
peaks no back 40
removed edges NA
prop rem edges NA



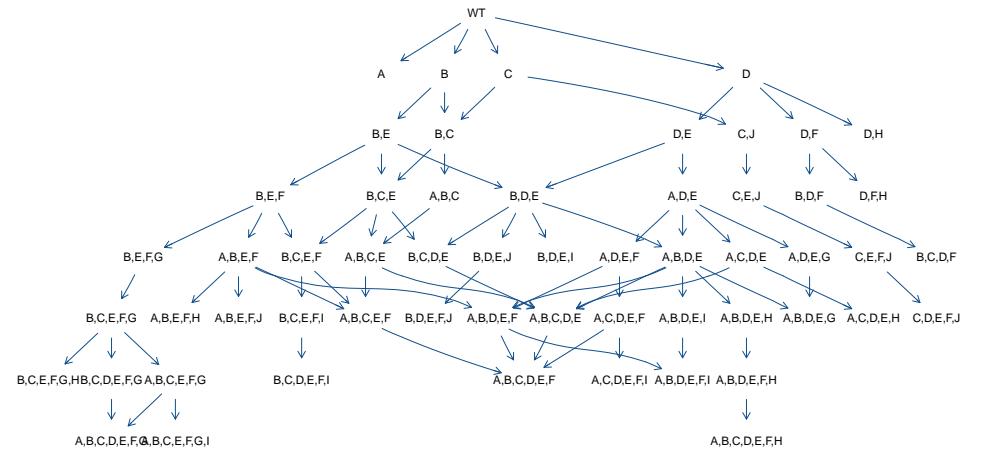
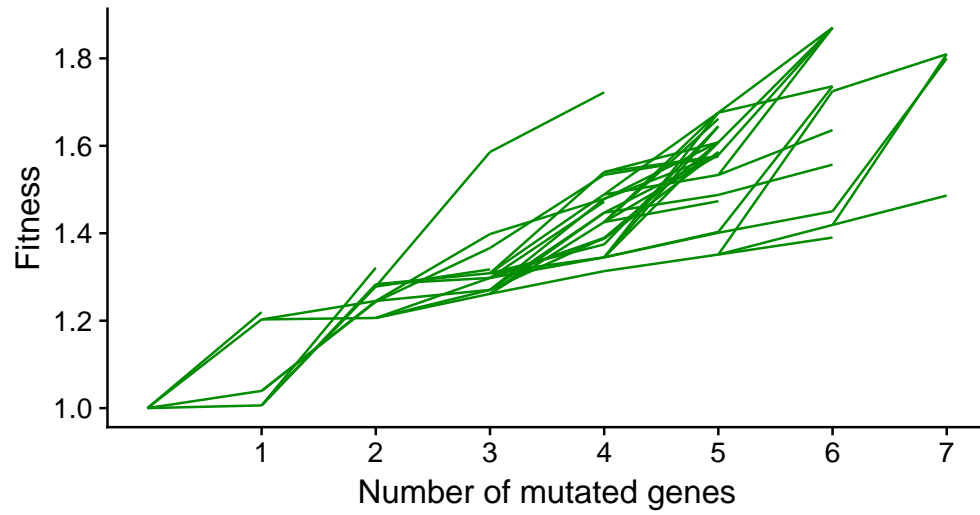
ID u4QnEyMMh8u2Dmoq
acc genotypes 302
peaks no back 82
removed edges NA
prop rem edges NA



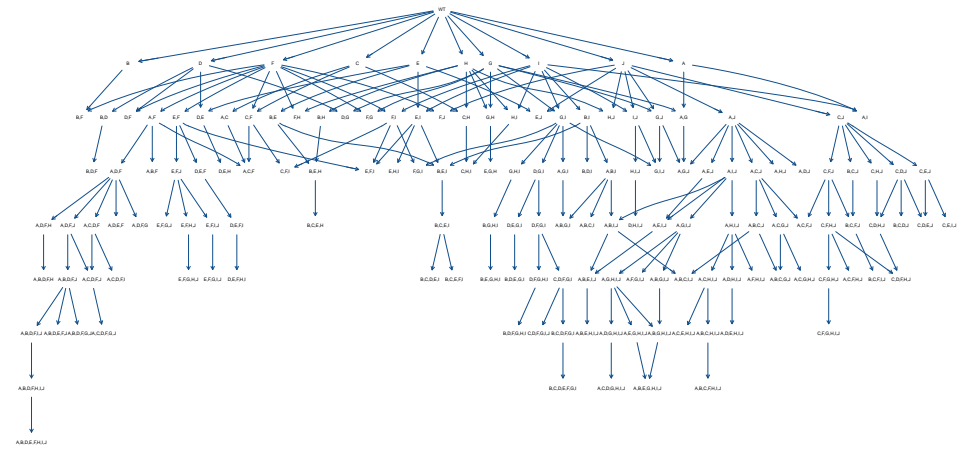
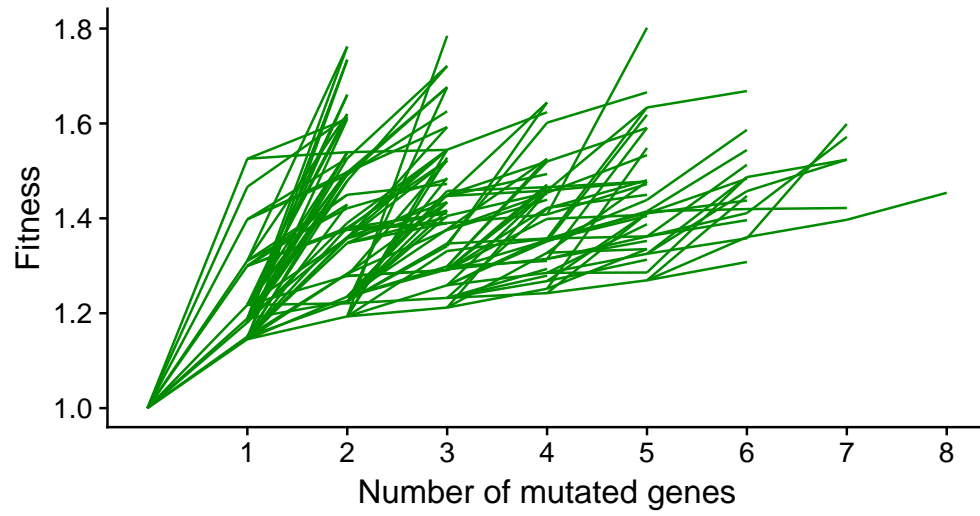
ID u6D56PFLKLEytlrF
acc genotypes 243
peaks no back 53
removed edges NA
prop rem edges NA



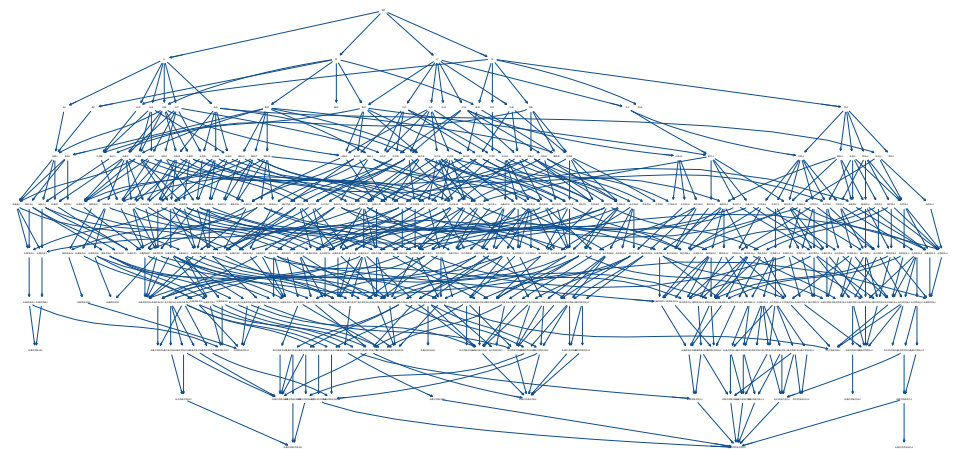
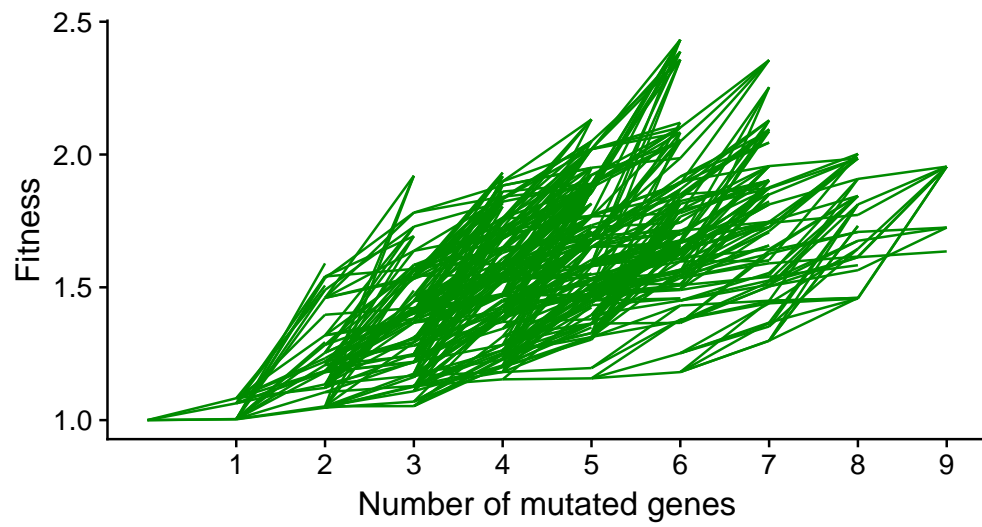
ID u8aziQ10mxkwi2VPc
 acc genotypes 57
 peaks no back 19
 removed edges NA
 prop rem edges NA



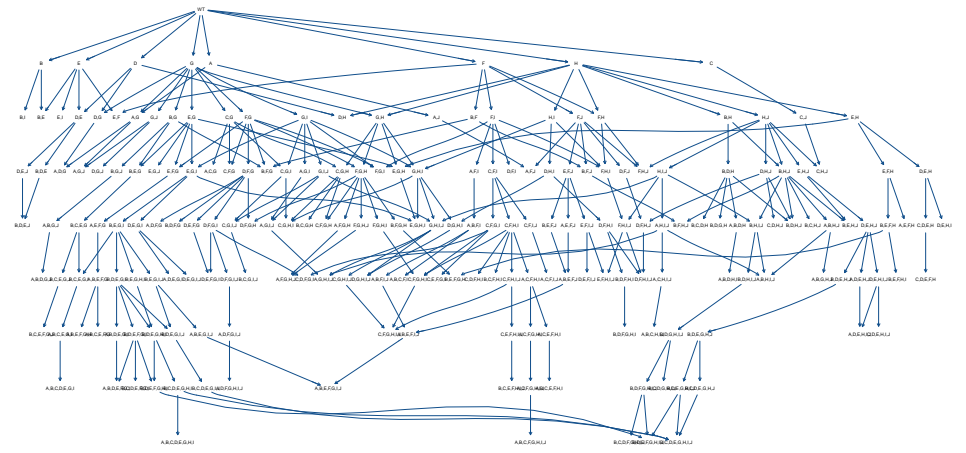
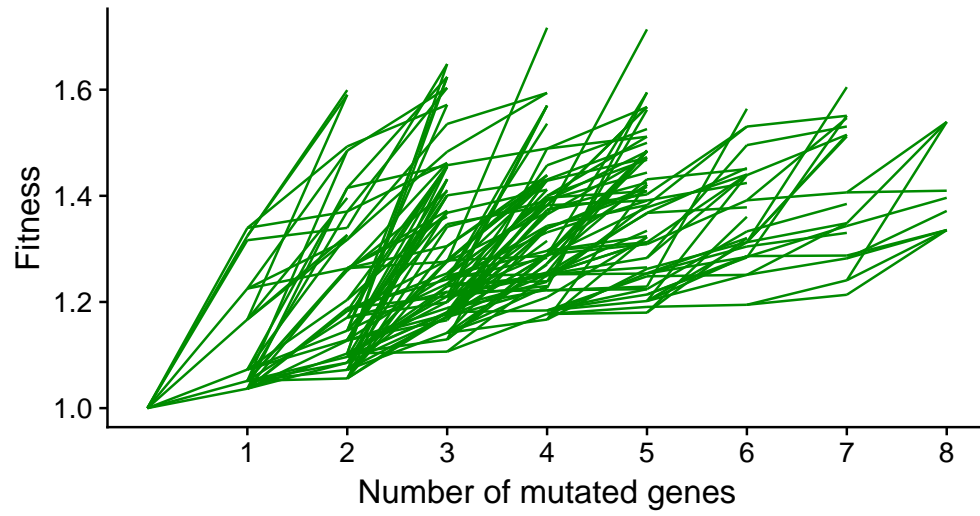
ID U9tKbeEaFO915pcB
 acc genotypes 151
 peaks no back 66
 removed edges NA
 prop rem edges NA



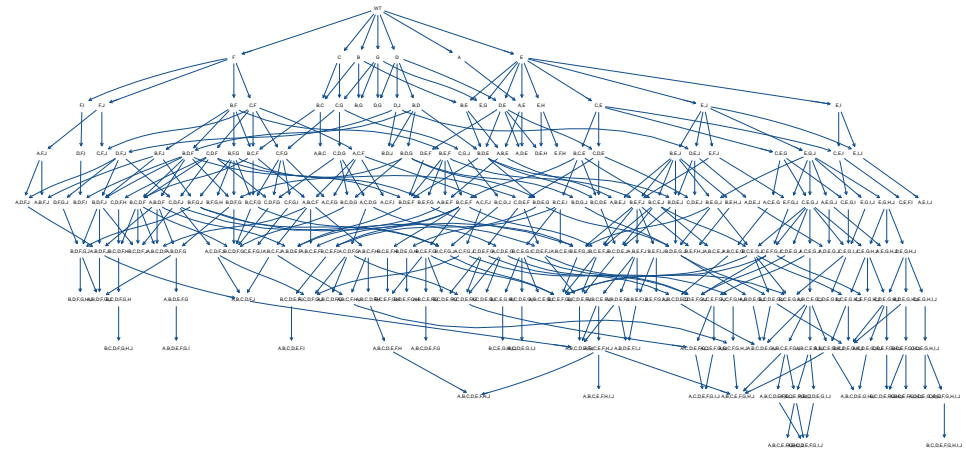
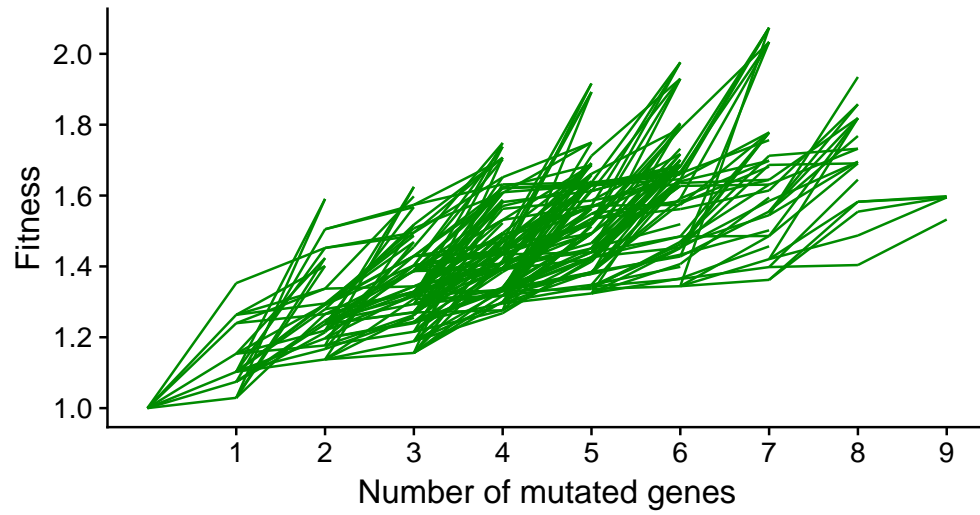
ID uaHRvH1XC9BScLS5
acc genotypes 333
peaks no back 60
removed edges NA
prop rem edges NA



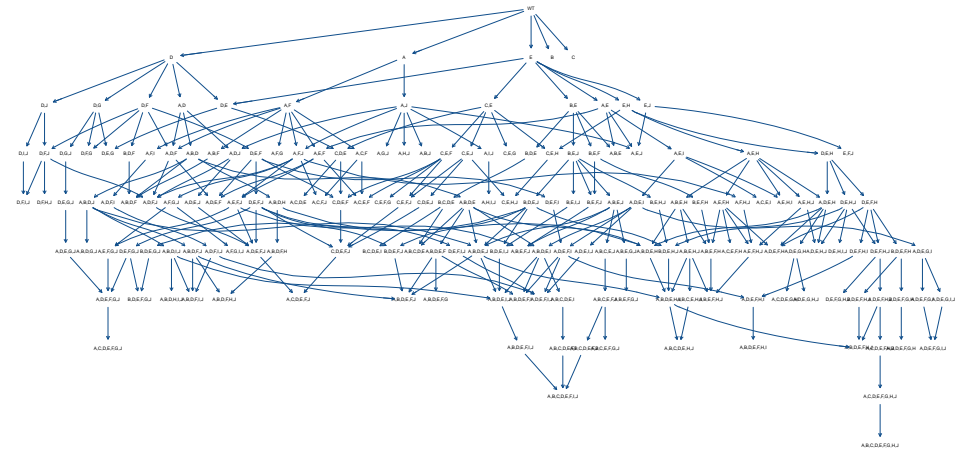
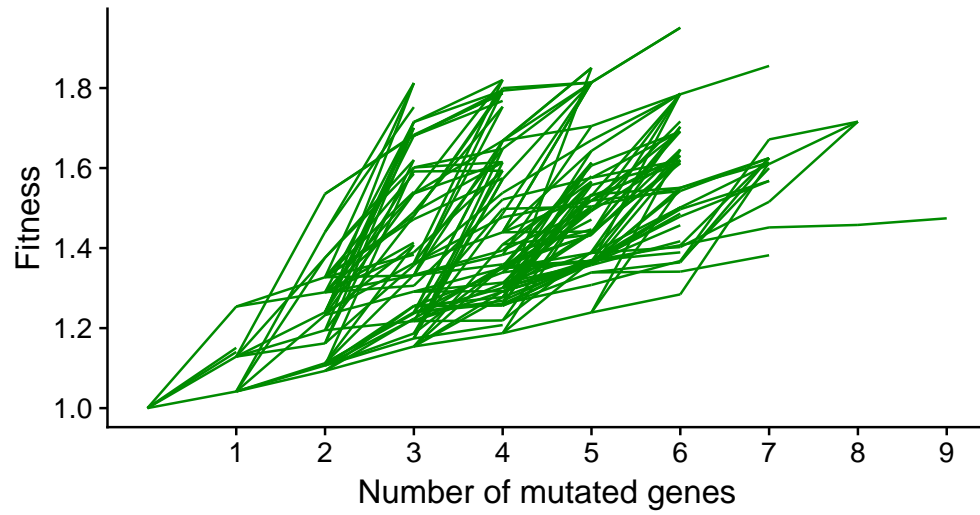
ID UdzVbWbljfForTa
acc genotypes 206
peaks no back 78
removed edges NA
prop rem edges NA



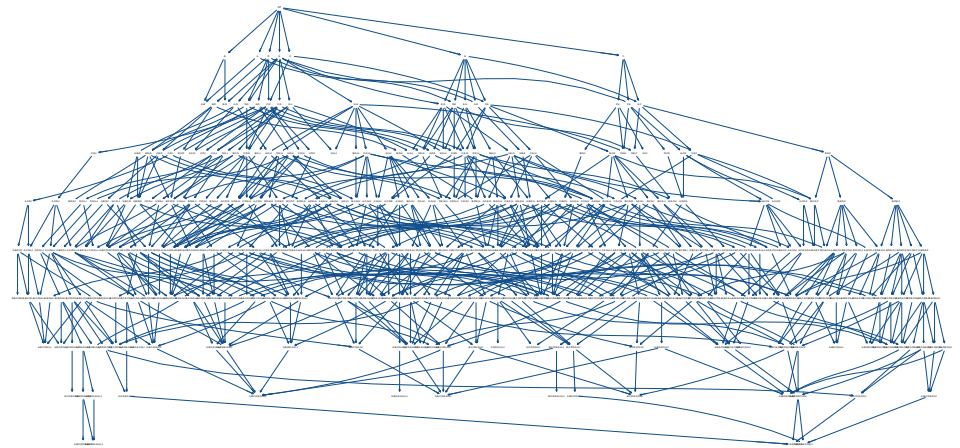
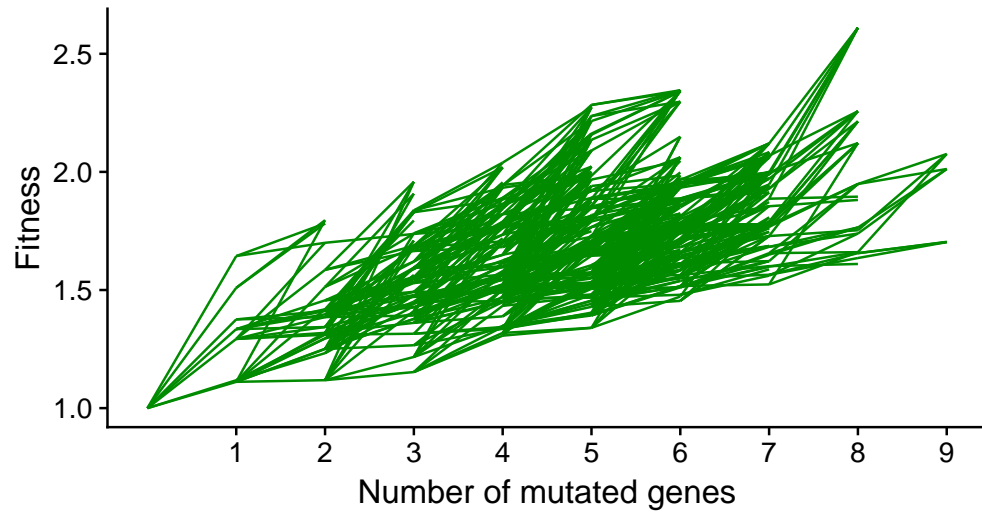
ID Ug5ffs10lfz6uMbgO
acc genotypes 225
peaks no back 65
removed edges NA
prop rem edges NA



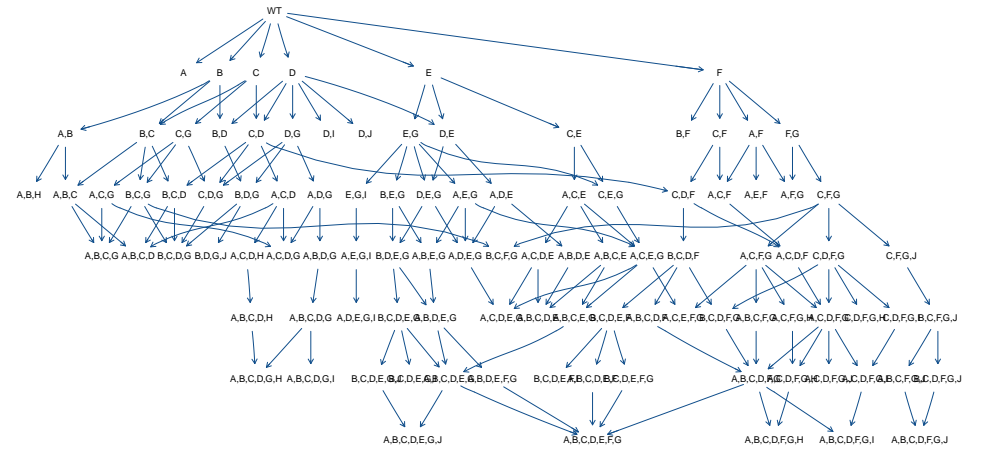
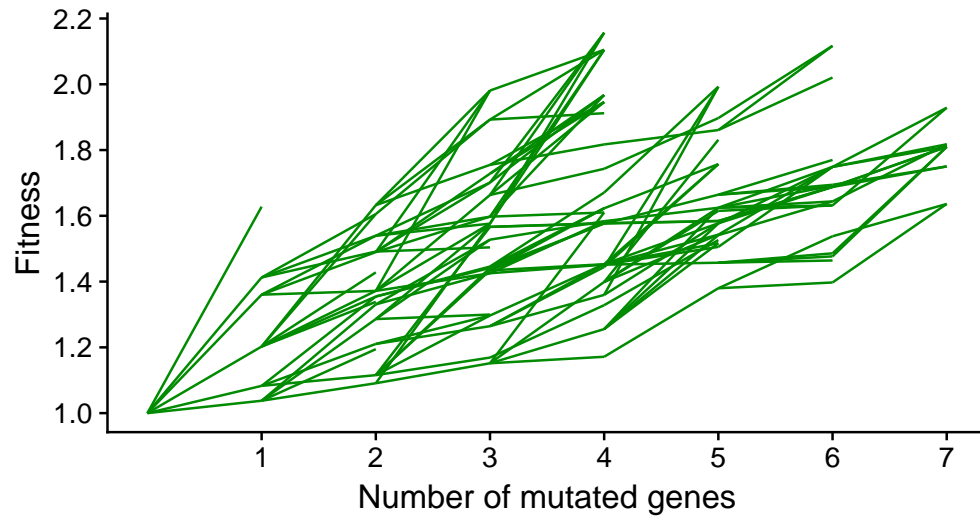
ID UmunqSzUuUKy8o5l
acc genotypes 172
peaks no back 56
removed edges NA
prop rem edges NA



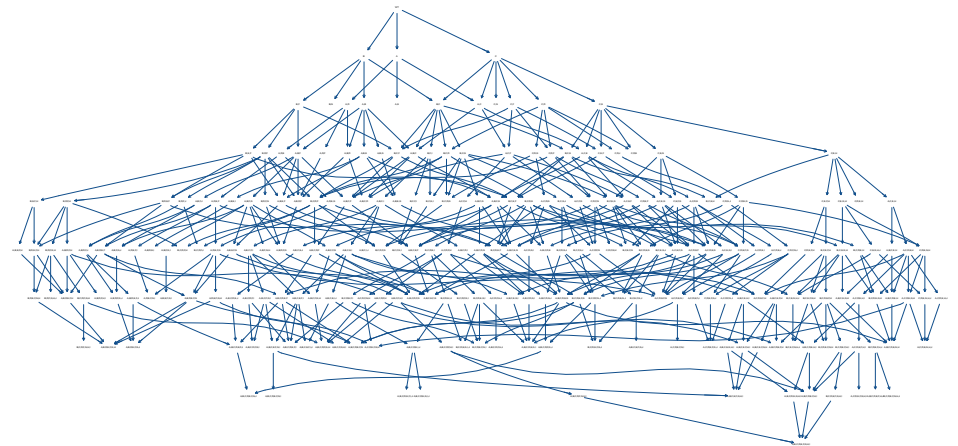
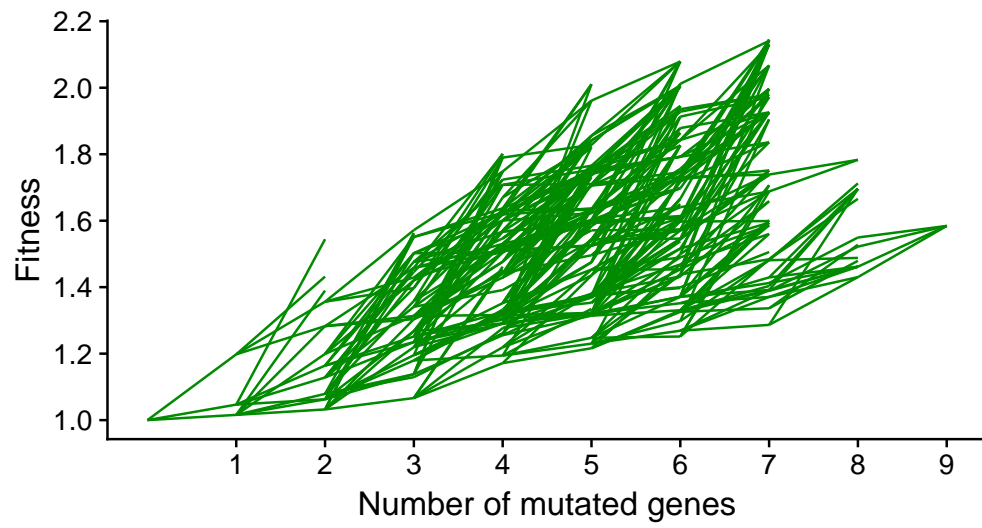
ID UOqyH3eyYqb108SQa
acc genotypes 360
peaks no back 71
removed edges NA
prop rem edges NA



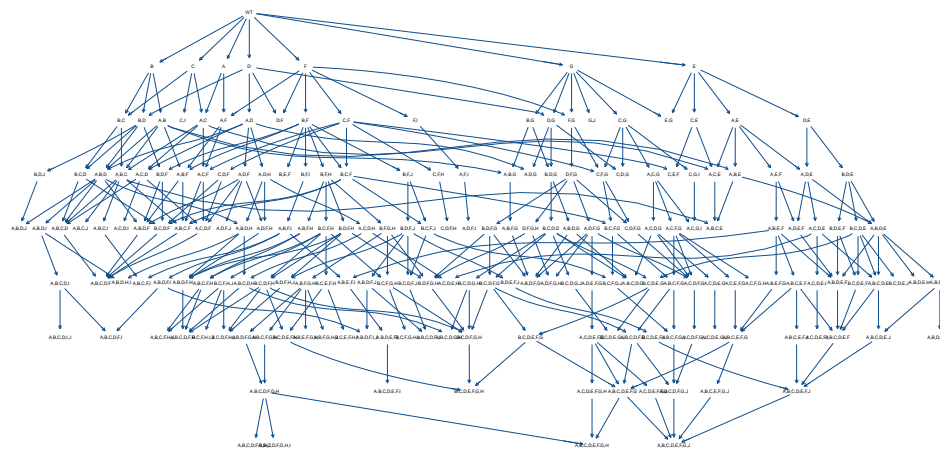
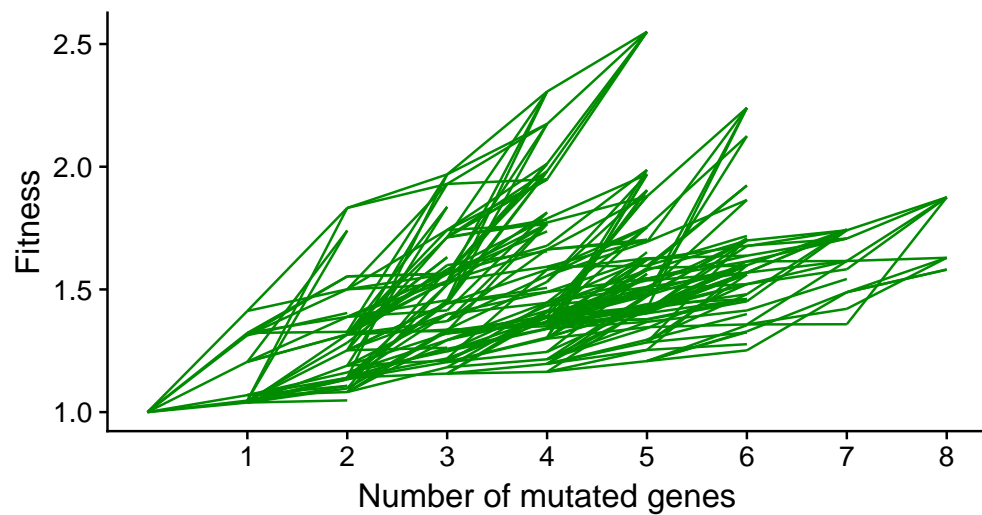
ID UpYY82ecse62Y3kB
 acc genotypes 102
 peaks no back 28
 removed edges NA
 prop rem edges NA



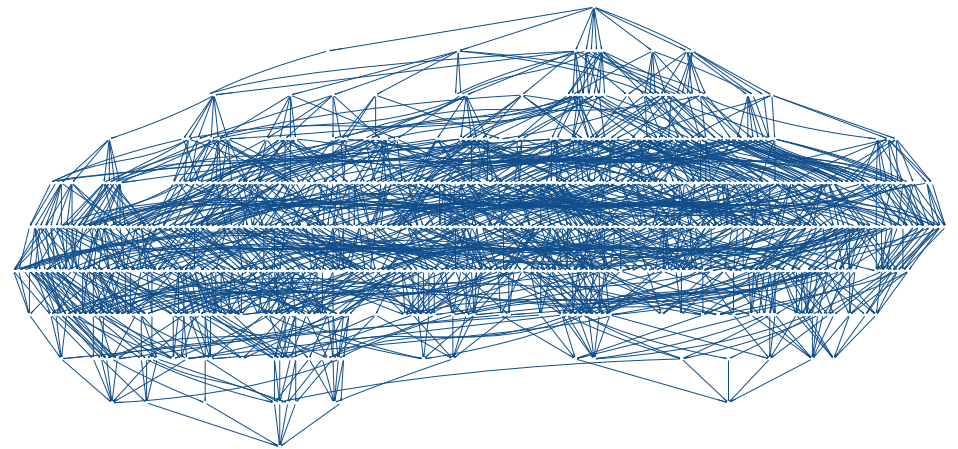
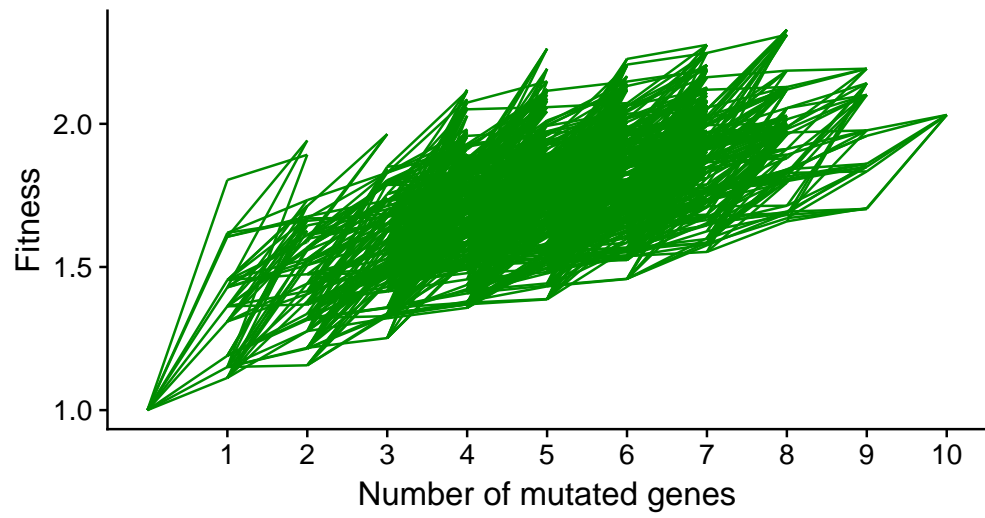
ID UR8nbozIYY5kAyVm
acc genotypes 238
peaks no back 54
removed edges NA
prop rem edges NA



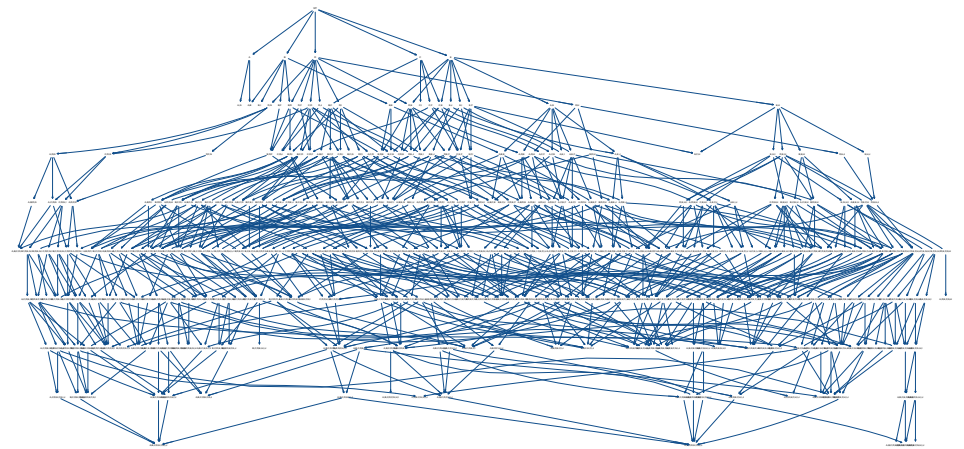
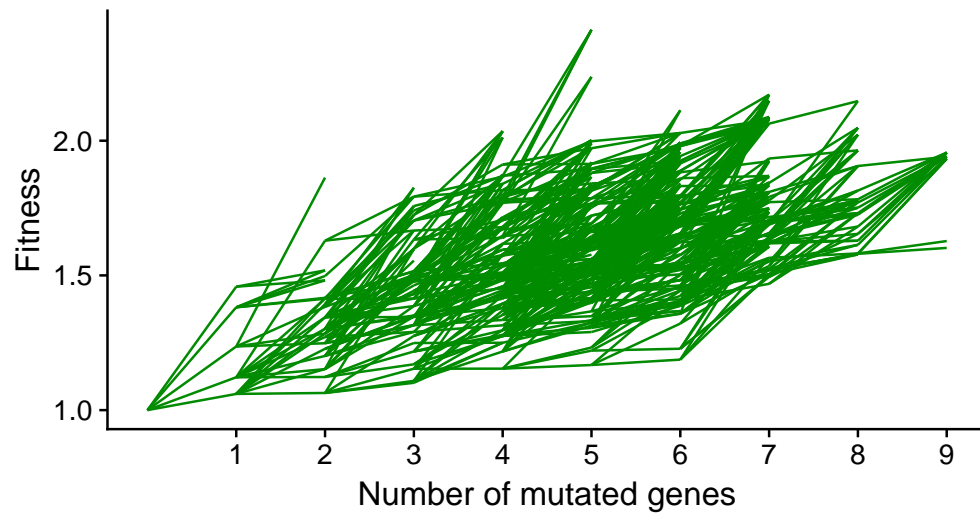
ID **vhfO10CYjBTCUd5Oc**
acc genotypes **189**
peaks no back 49
removed edges NA
prop rem edges NA



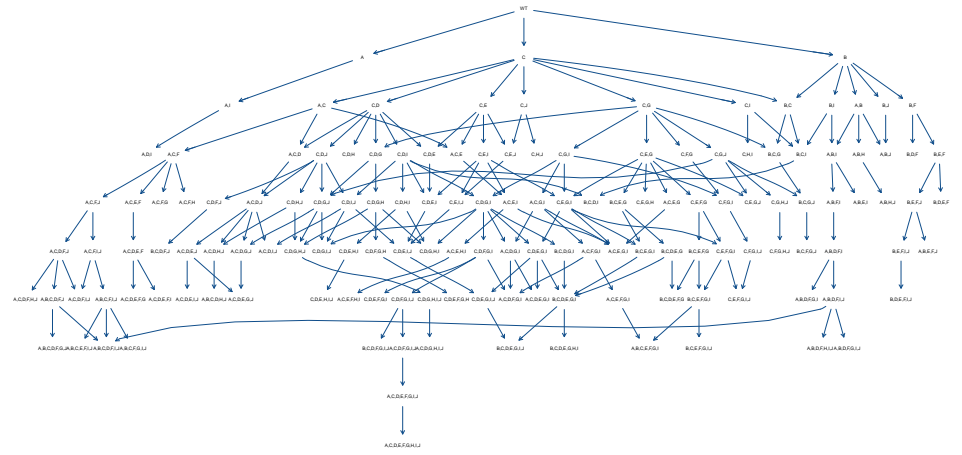
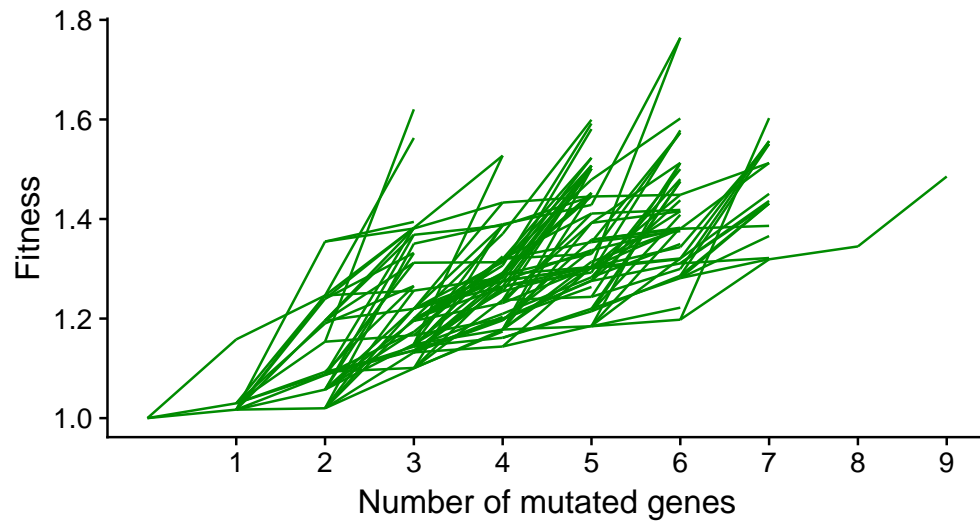
ID VLbJrKnG7tDZJCX7
acc genotypes 738
peaks no back 105
removed edges NA
prop rem edges NA



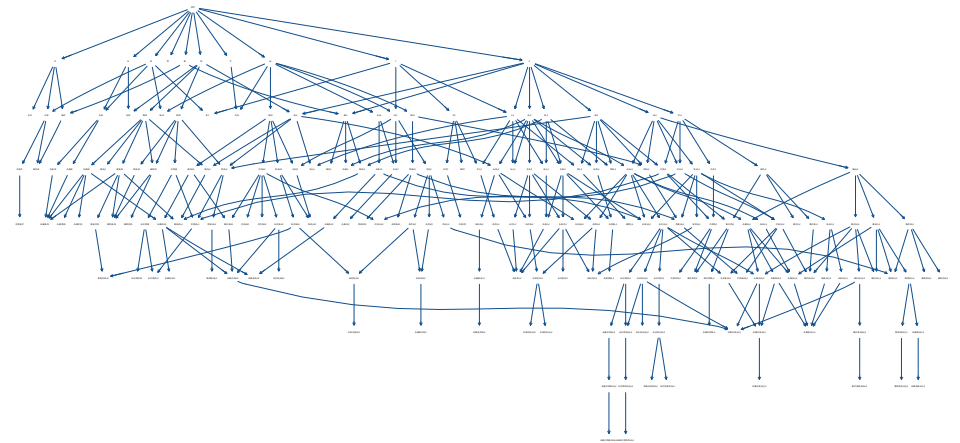
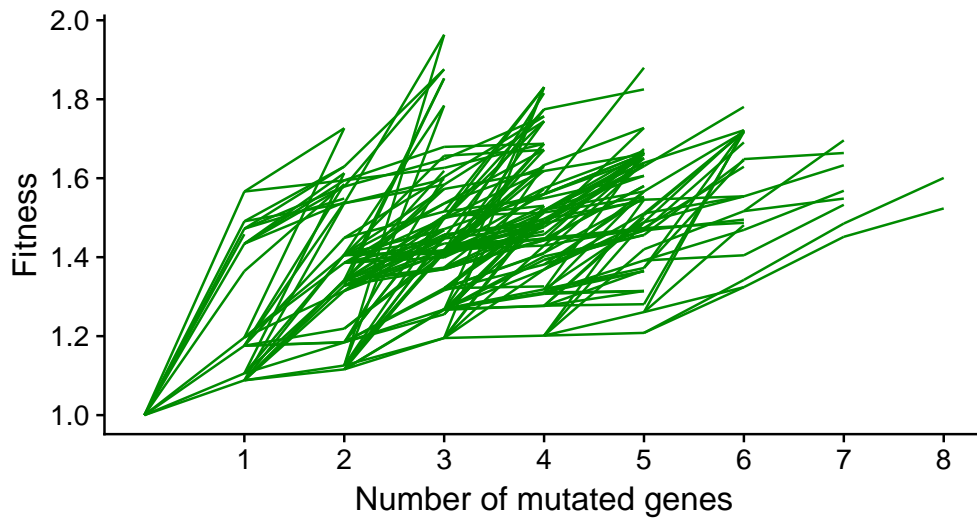
ID W10ljZVnZ1043hQUxi
acc genotypes 388
peaks no back 70
removed edges NA
prop rem edges NA



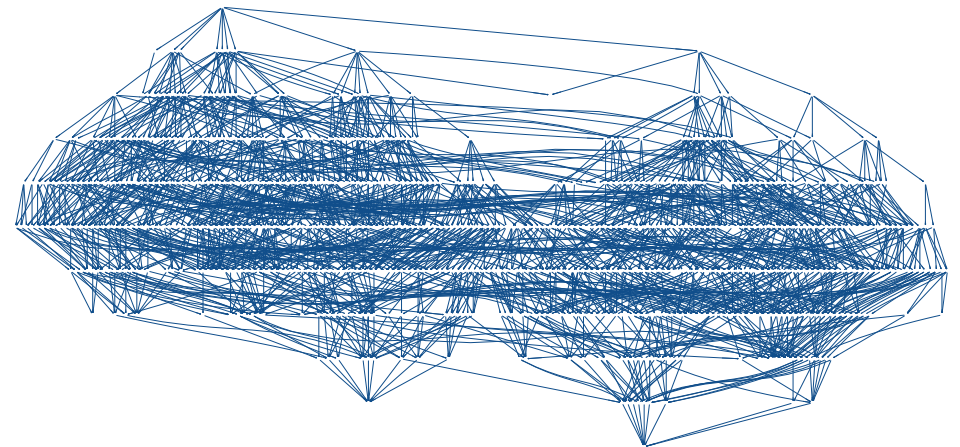
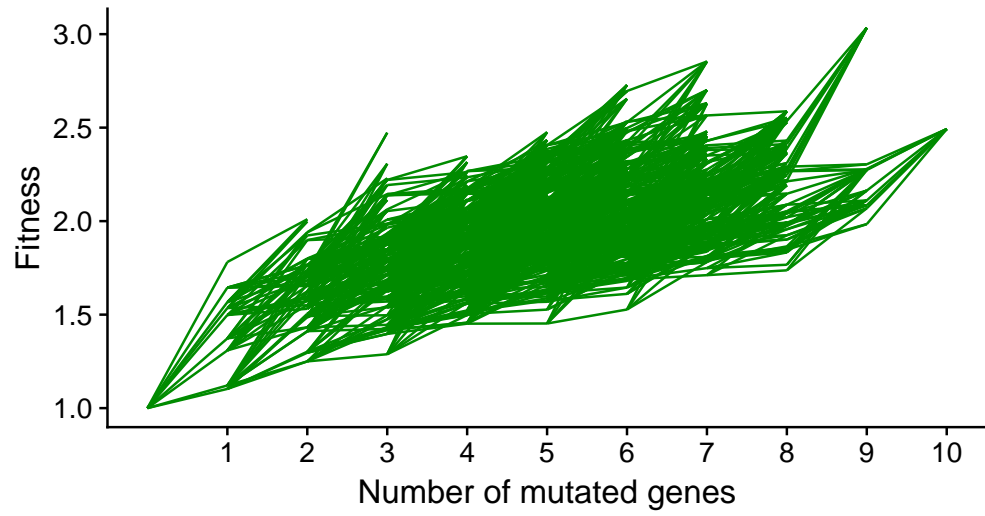
ID wM4mouEZ5iUOoAtX
acc genotypes 143
peaks no back 52
removed edges NA
prop rem edges NA



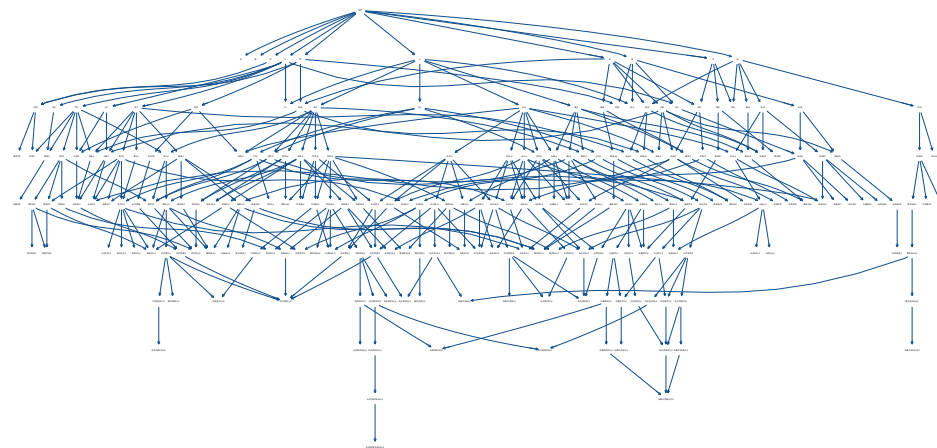
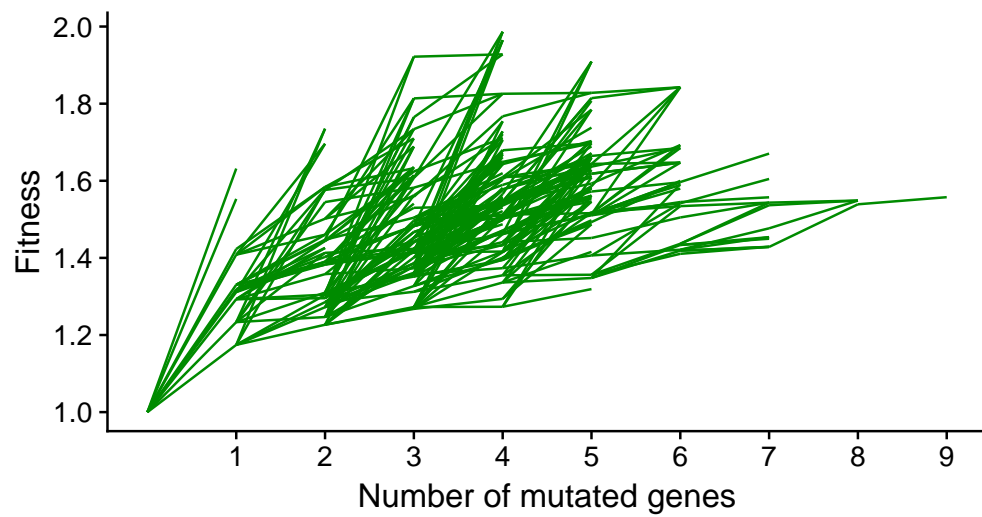
ID wOuBisYKAAzBpTkz
acc genotypes 191
peaks no back 69
removed edges NA
prop rem edges NA



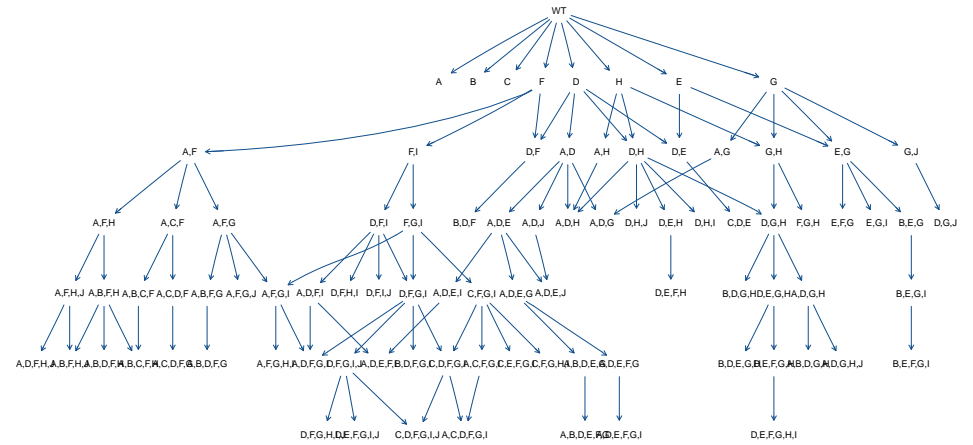
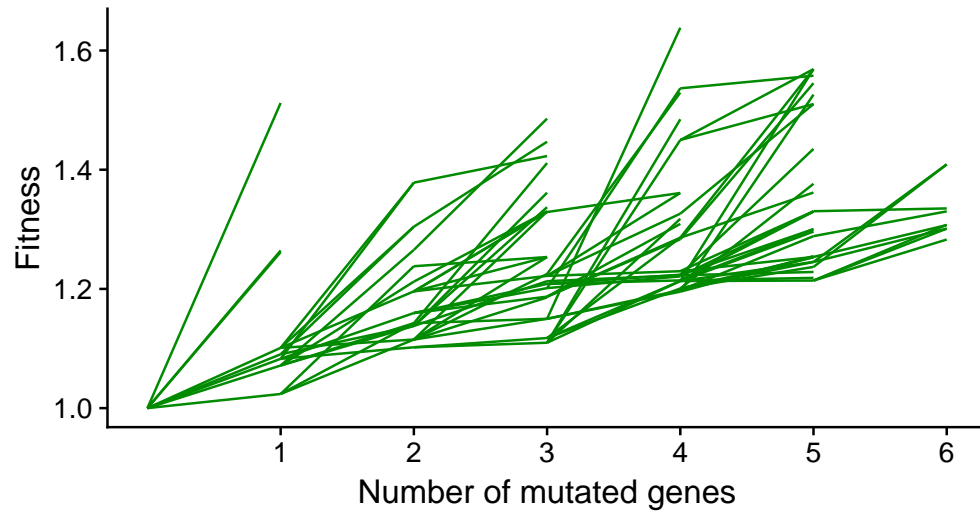
ID wuF5q9kOxSCRE7RX
acc genotypes 728
peaks no back 82
removed edges NA
prop rem edges NA



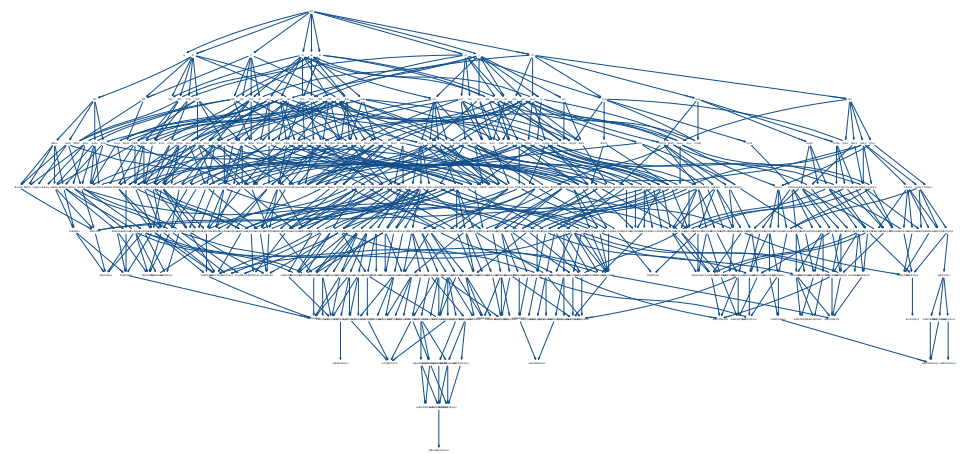
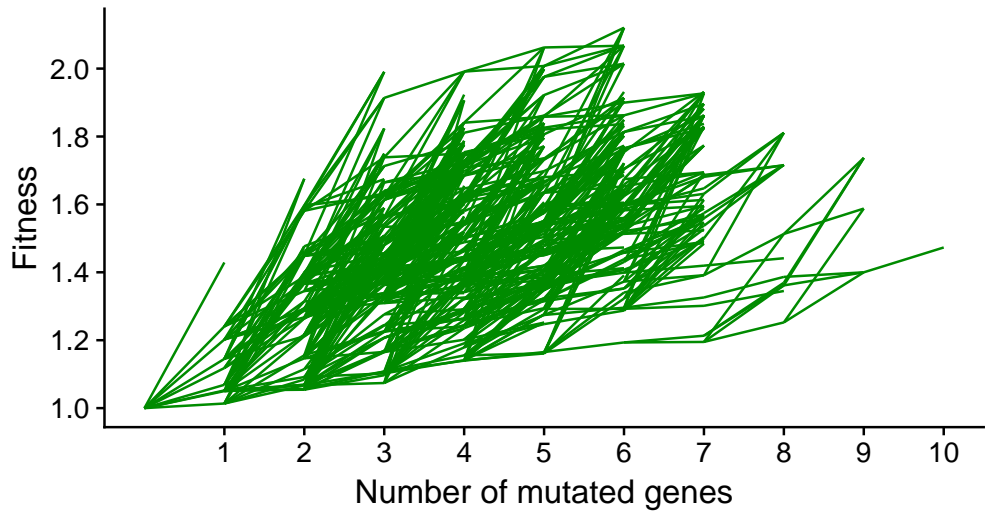
ID wwBtyDIZSVYRmVqi
acc genotypes 222
peaks no back 83
removed edges NA
prop rem edges NA



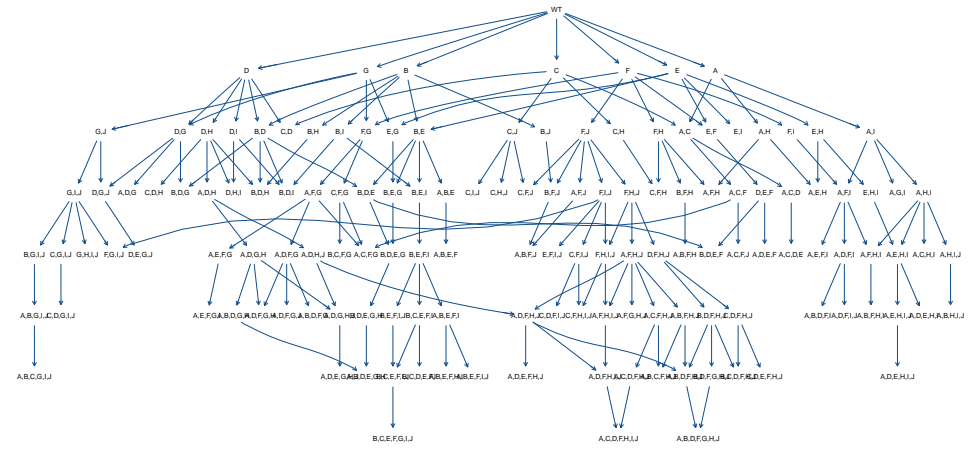
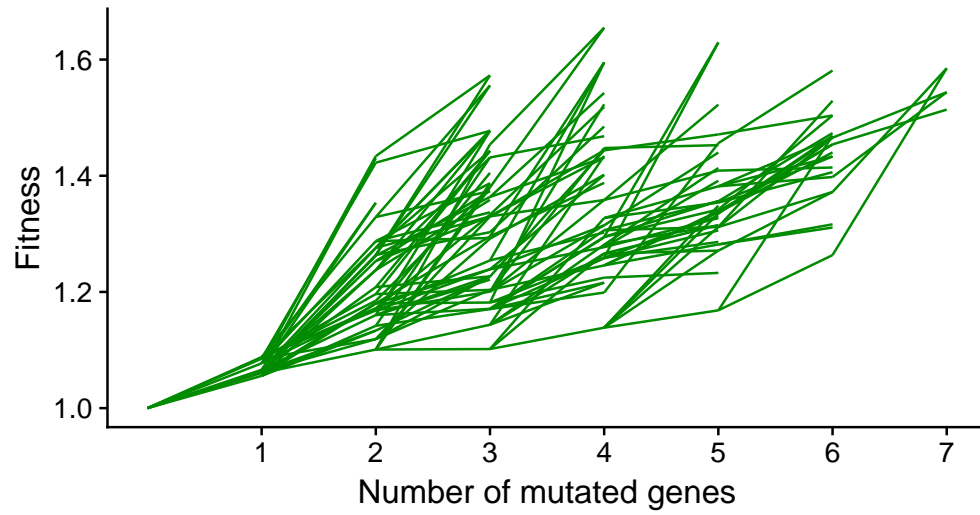
ID [wXZJGUyFMo10NI4dV](#)
 acc genotypes 89
 peaks no back 42
 removed edges NA
 prop rem edges NA



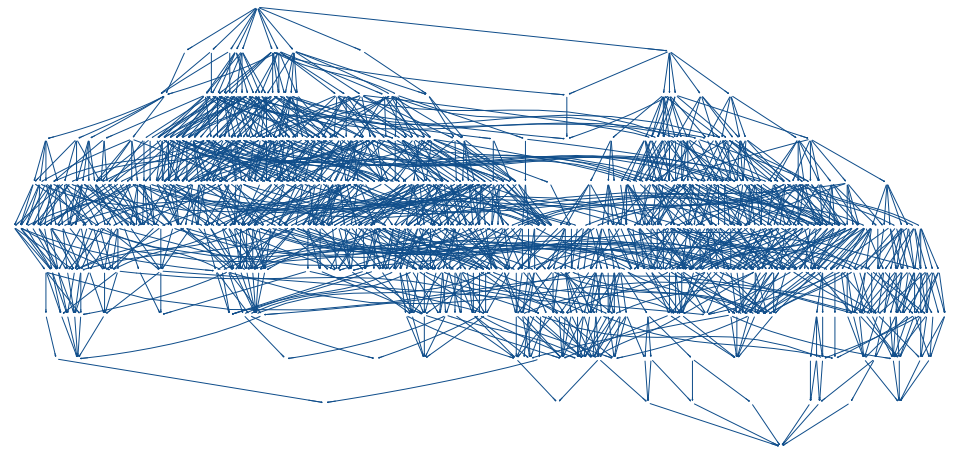
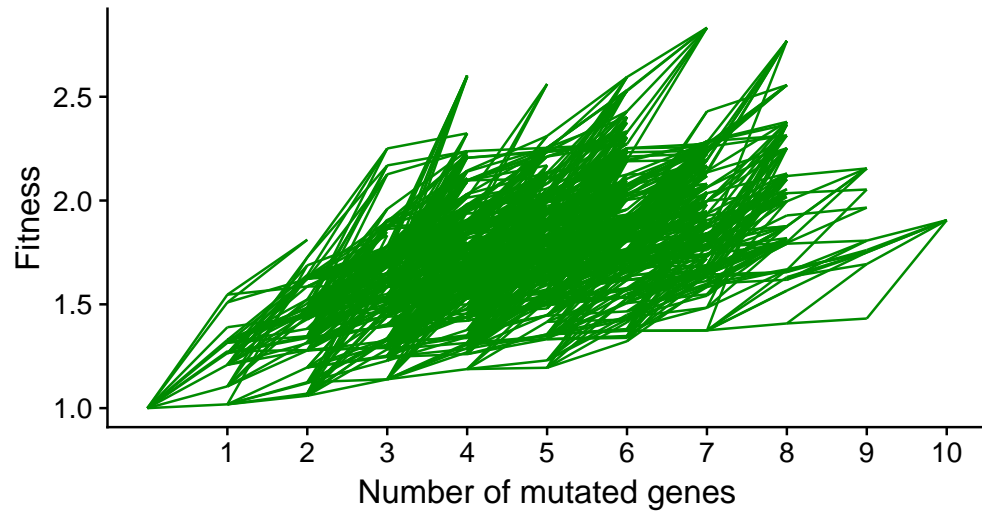
ID WYBRgQ10JLk3RhGLo
acc genotypes 433
peaks no back 115
removed edges NA
prop rem edges NA



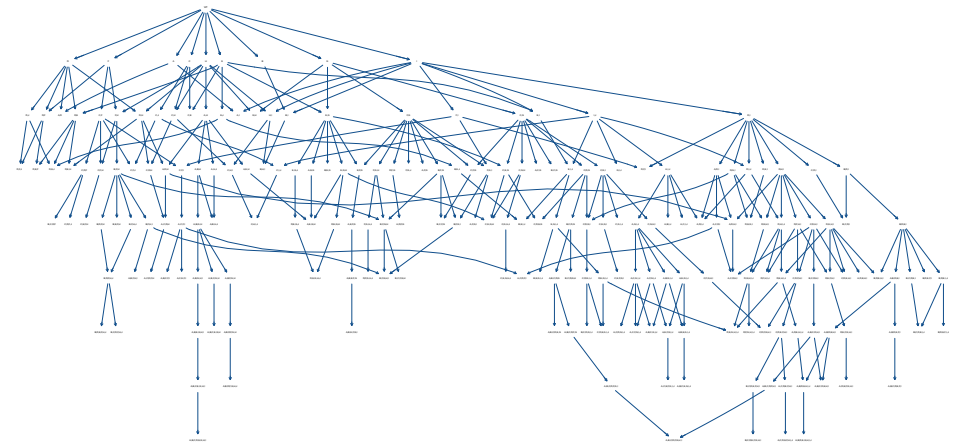
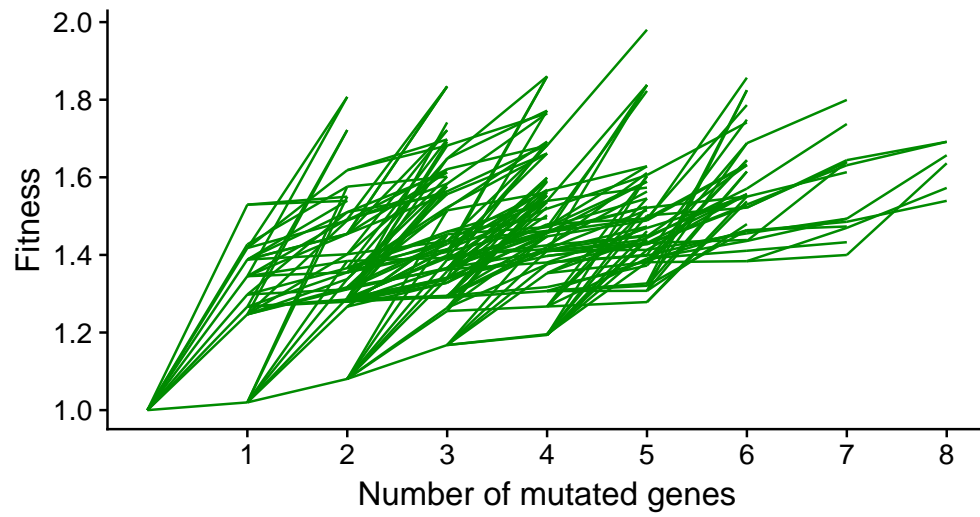
ID WZ96wrbzeKdxcOJ3
 acc genotypes 141
 peaks no back 57
 removed edges NA
 prop rem edges NA



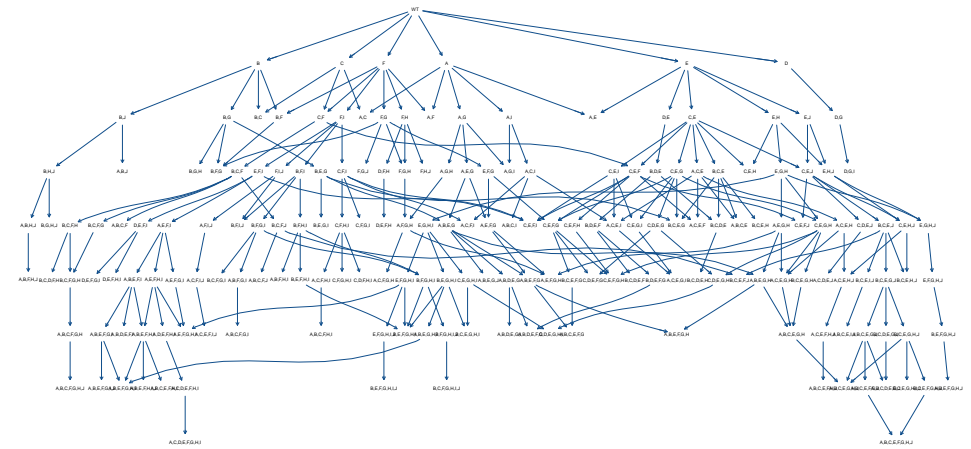
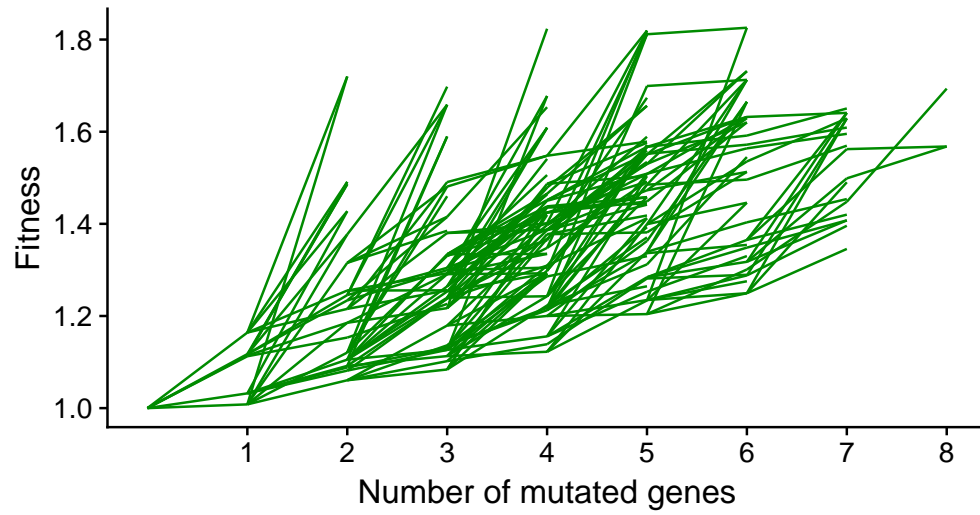
ID X6Z5TgU29GZVilQy
acc genotypes 620
peaks no back 75
removed edges NA
prop rem edges NA



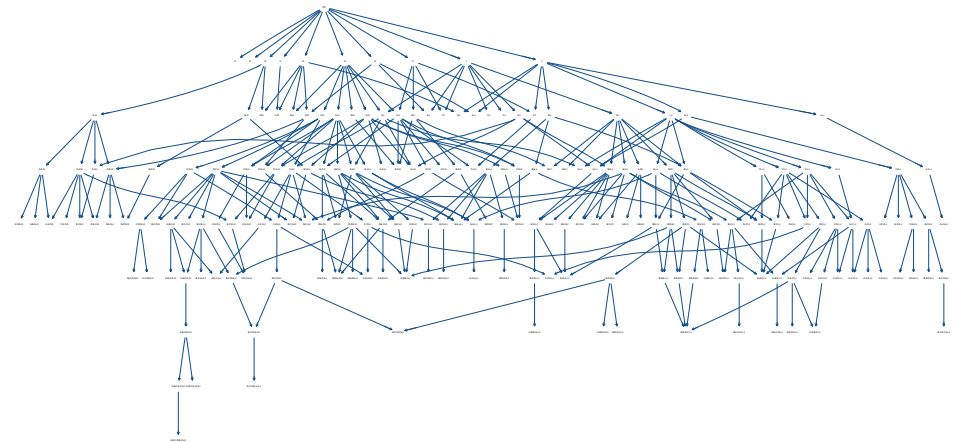
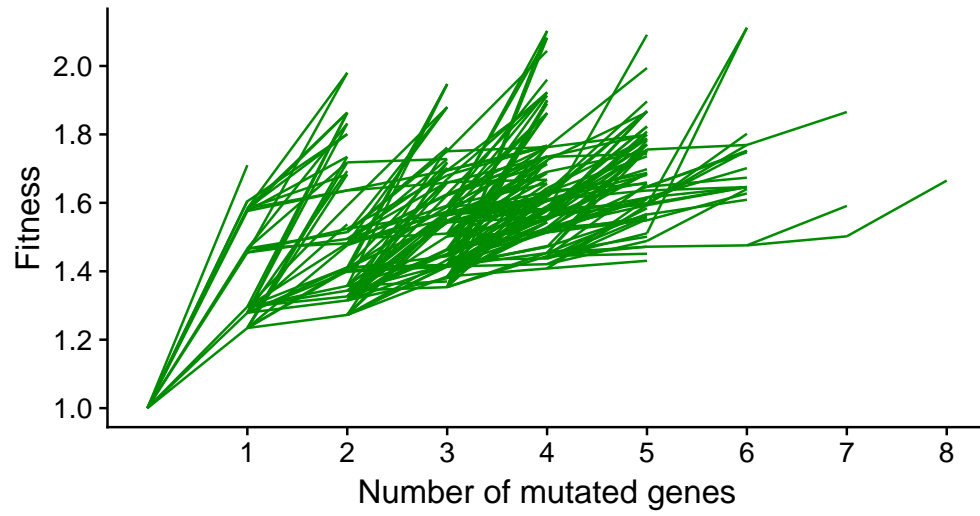
ID x8IUObt10WI39iG2
acc genotypes 209
peaks no back 81
removed edges NA
prop rem edges NA



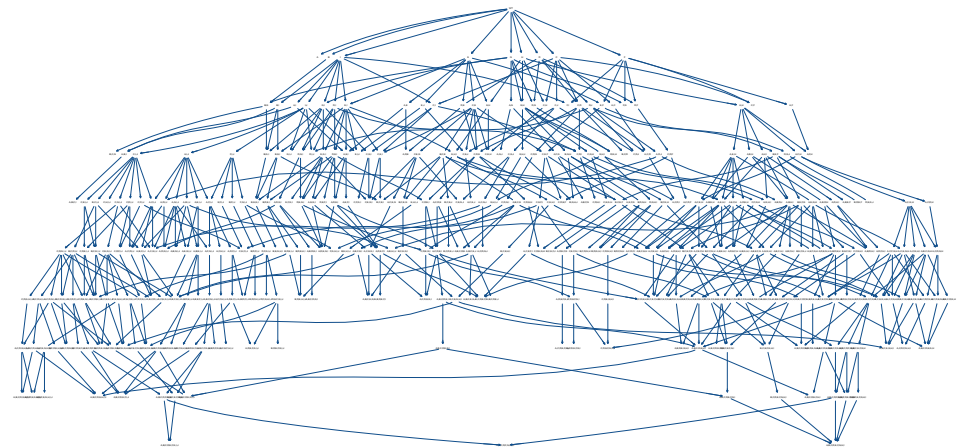
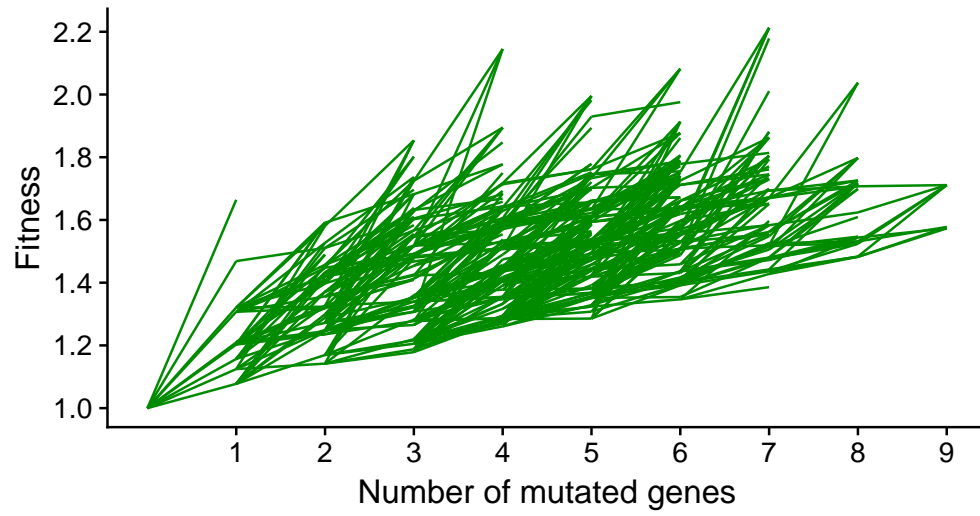
ID xcdQXsmxI7kh5NDZ
acc genotypes 184
peaks no back 73
removed edges NA
prop rem edges NA



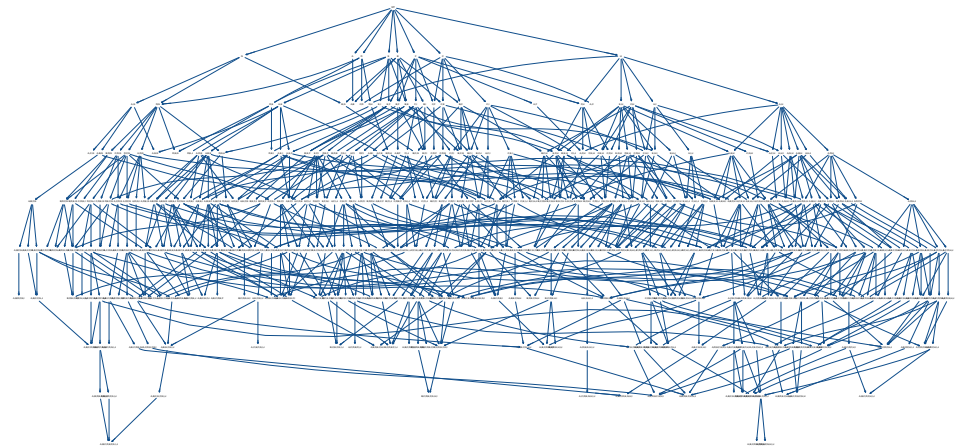
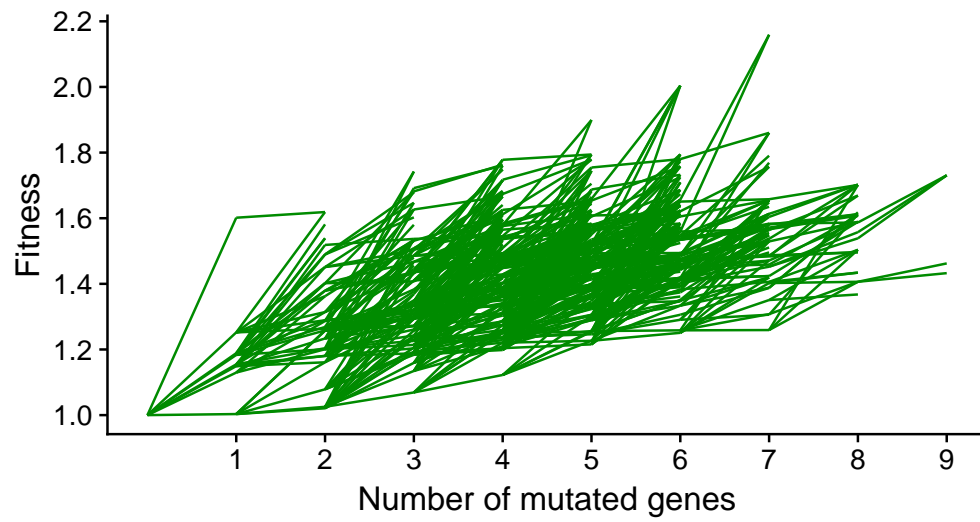
ID Xh10HKozlpe9ybd7i
acc genotypes 200
peaks no back 89
removed edges NA
prop rem edges NA



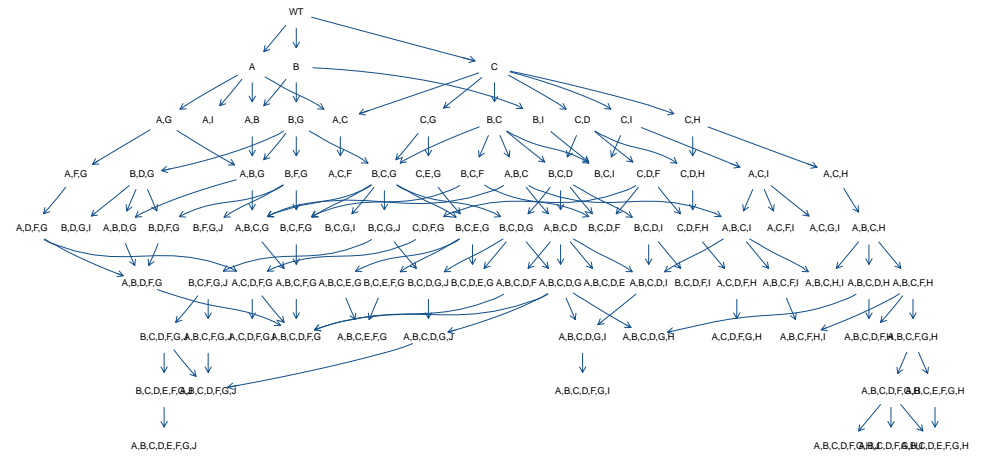
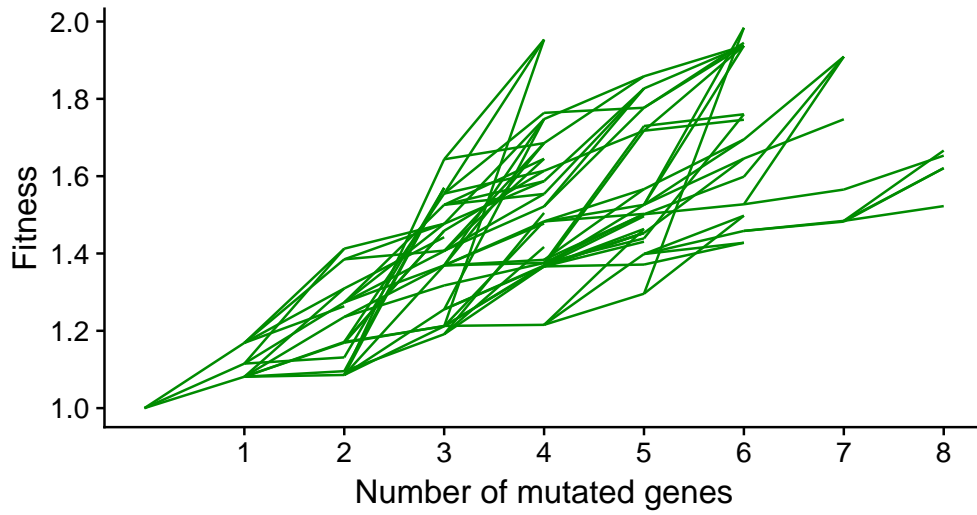
ID XKTMaTNASYWPIHNI
acc genotypes 352
peaks no back 105
removed edges NA
prop rem edges NA



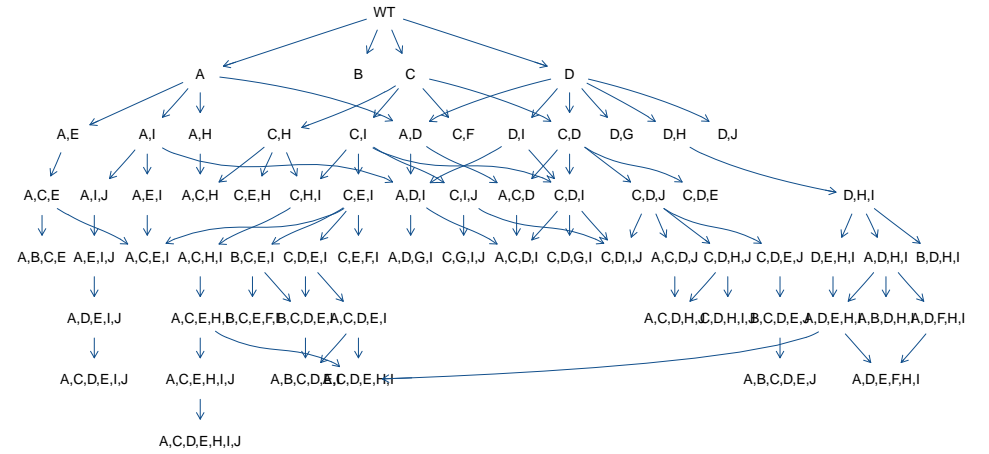
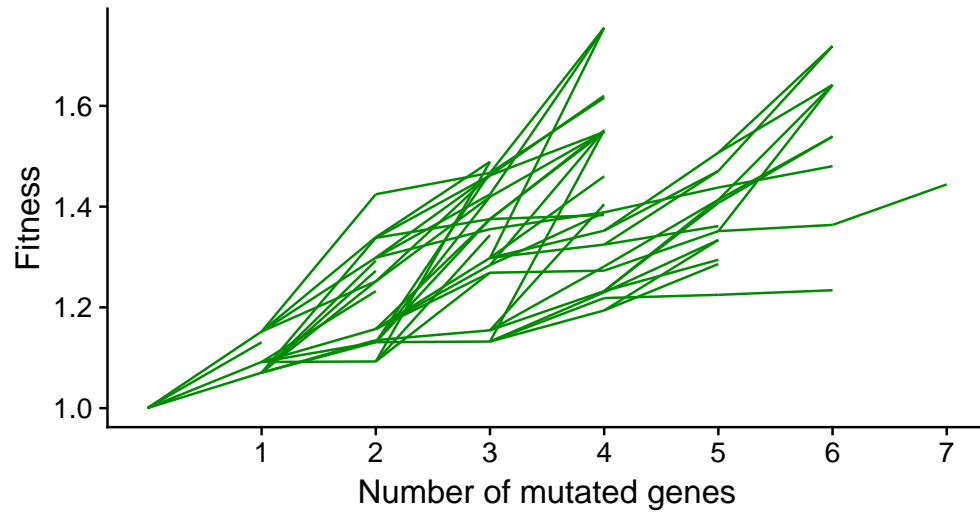
ID XNRZEeV3I3oHG9g1
acc genotypes 424
peaks no back 121
removed edges NA
prop rem edges NA



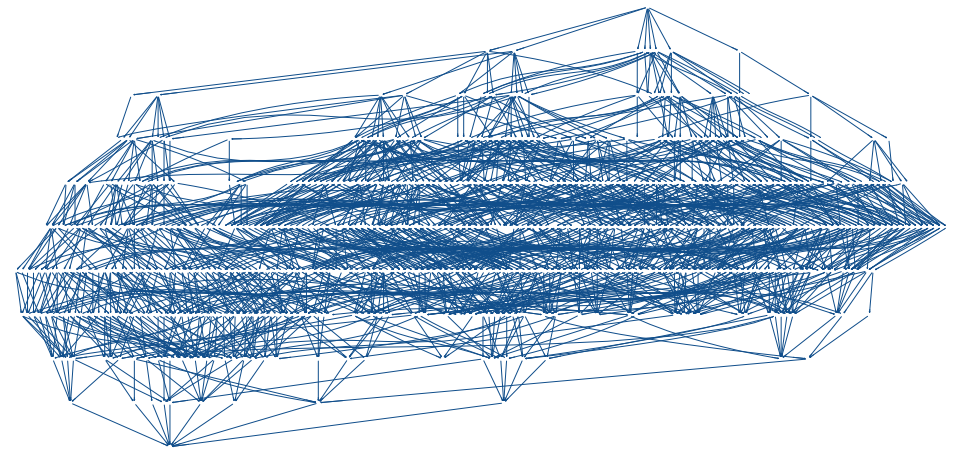
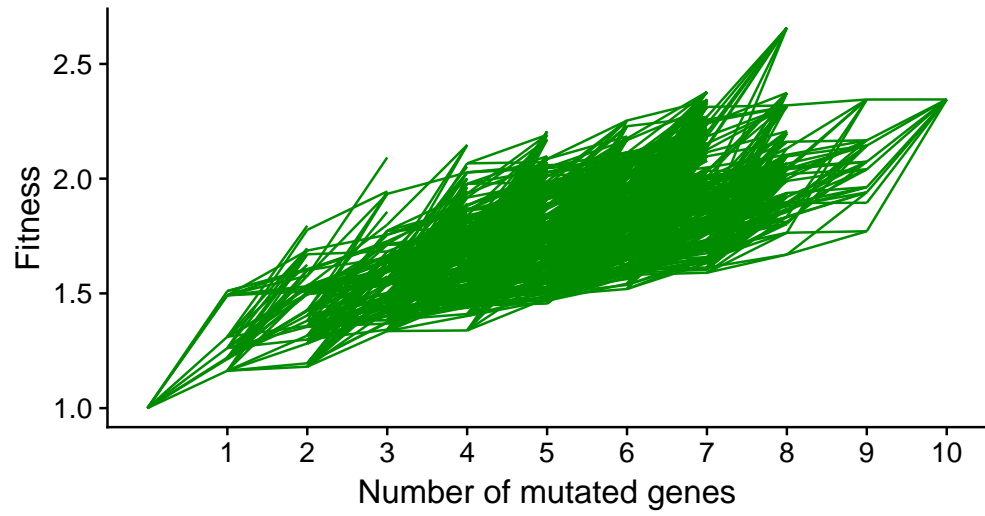
ID XrjsetS7KL5noi92
 acc genotypes 89
 peaks no back 26
 removed edges NA
 prop rem edges NA



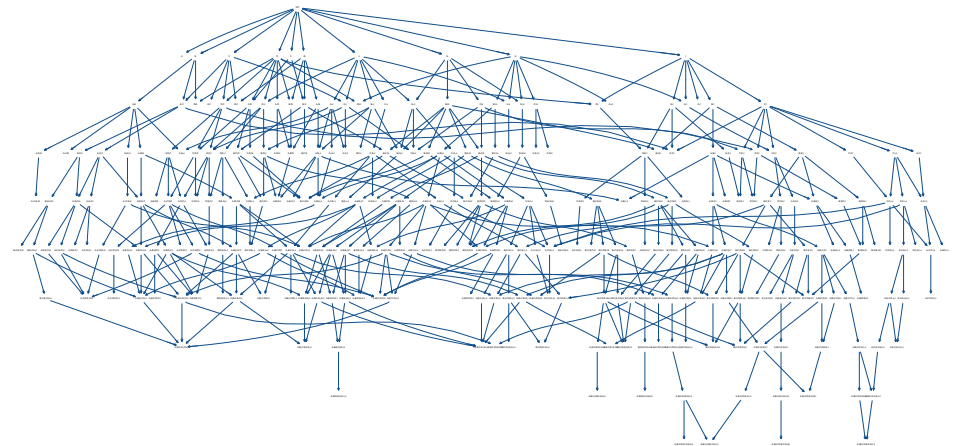
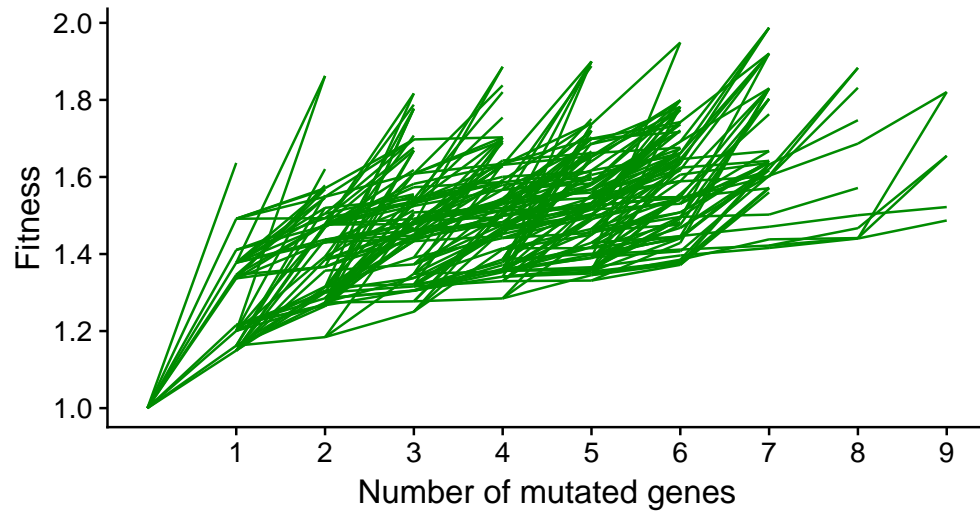
ID **xwEXGxQHVPacEqsW**
 acc genotypes **67**
 peaks no back **26**
 removed edges **NA**
 prop rem edges **NA**



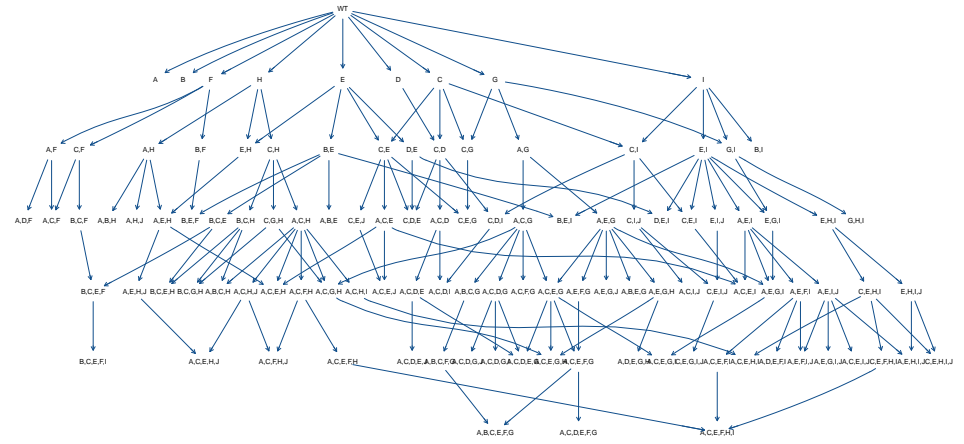
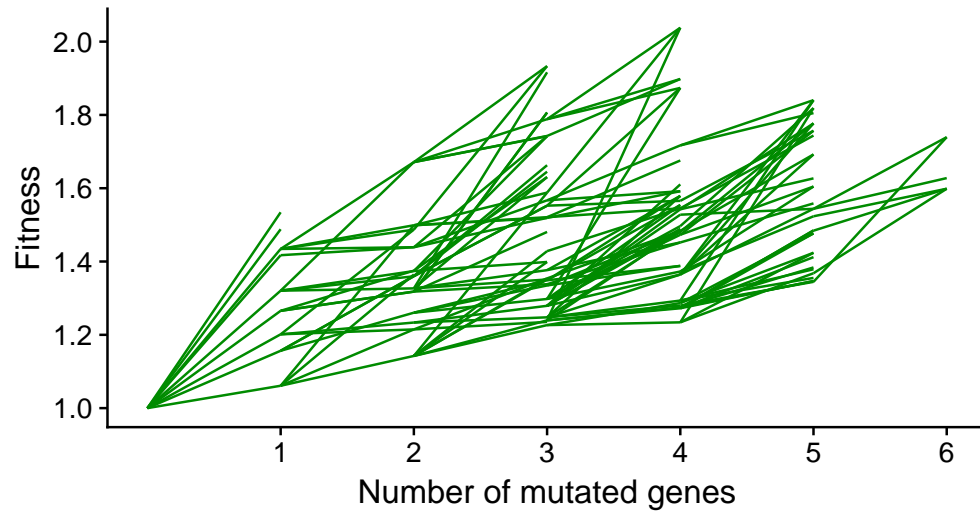
ID xZ63211FnE2fDF10q
acc genotypes 663
peaks no back 72
removed edges NA
prop rem edges NA



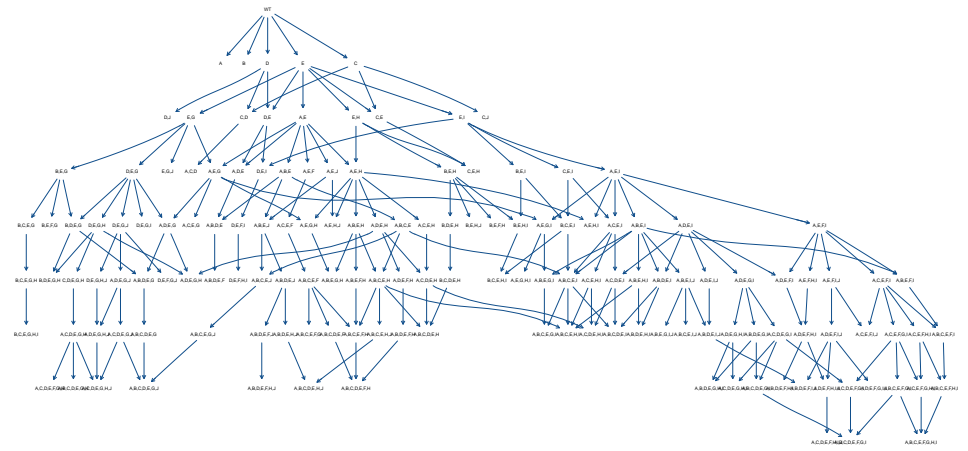
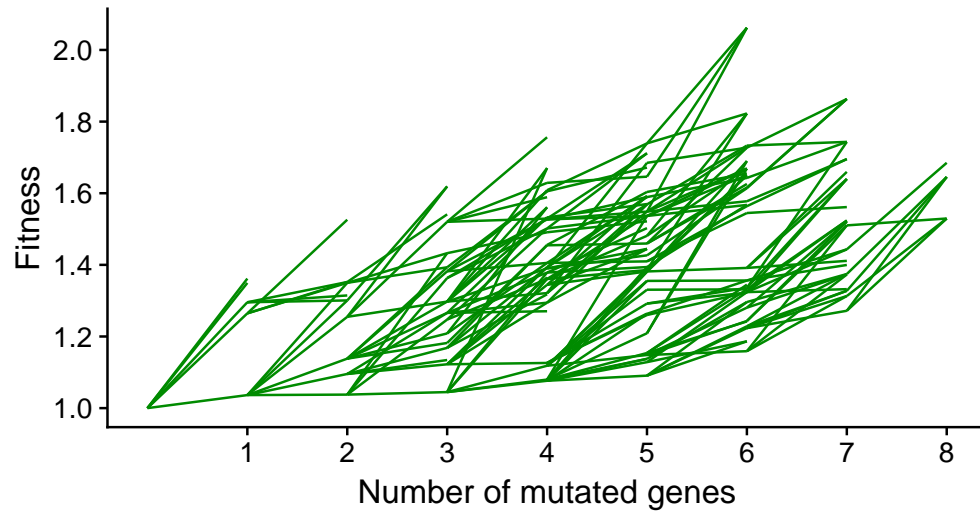
ID y5oNzDs3V3q7y3ih
acc genotypes 297
peaks no back 91
removed edges NA
prop rem edges NA



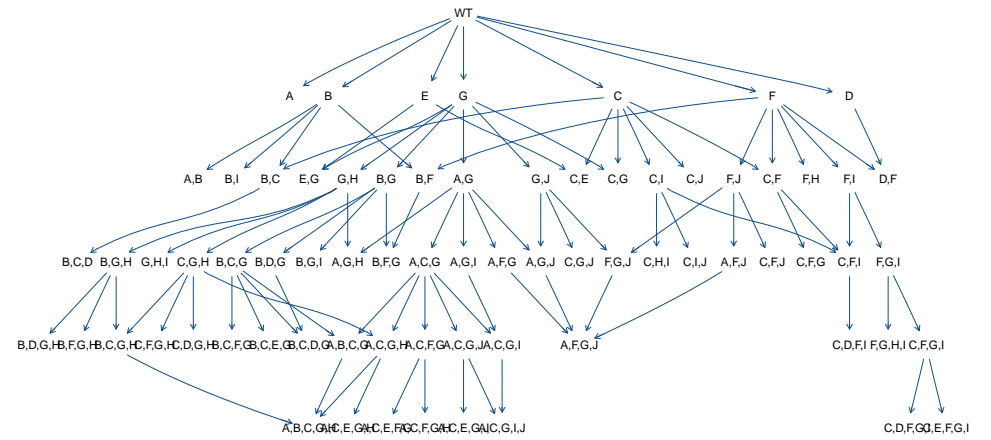
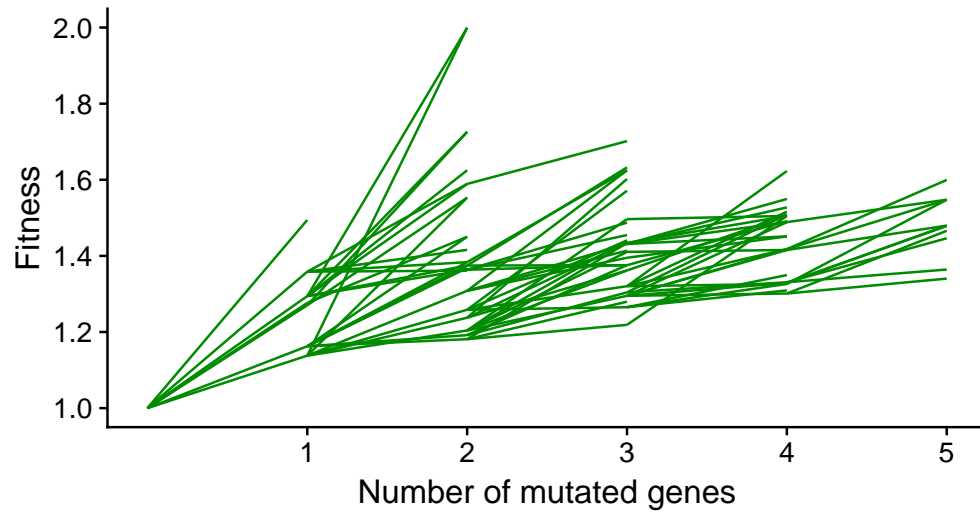
ID YeUw4gB10IT8FRdhX
acc genotypes 110
peaks no back 46
removed edges NA
prop rem edges NA



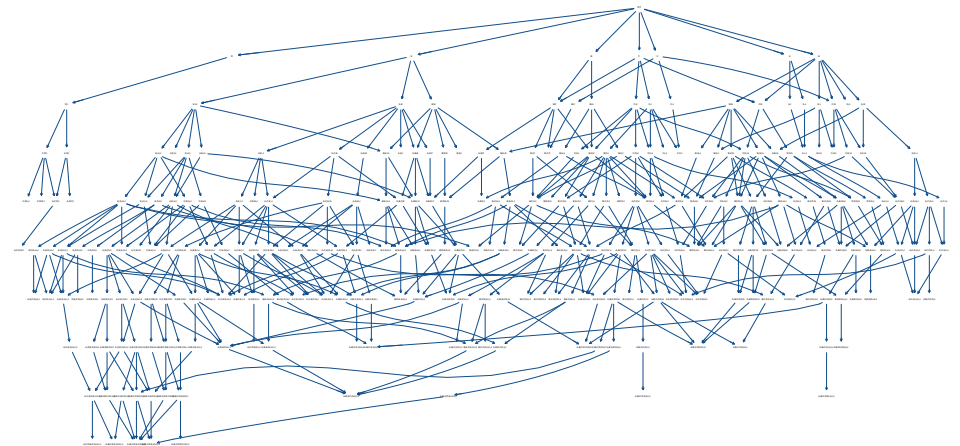
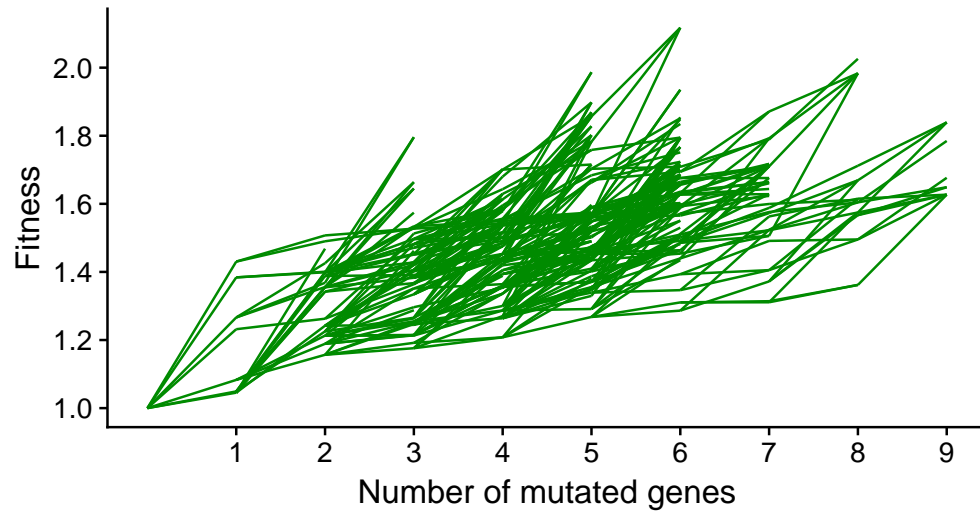
ID Yg8zLevZ7wA4DC3B
acc genotypes 147
peaks no back 48
removed edges NA
prop rem edges NA



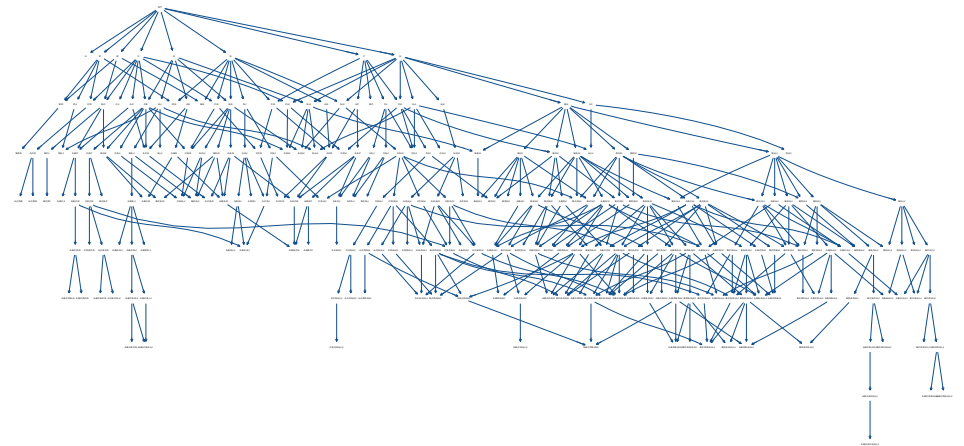
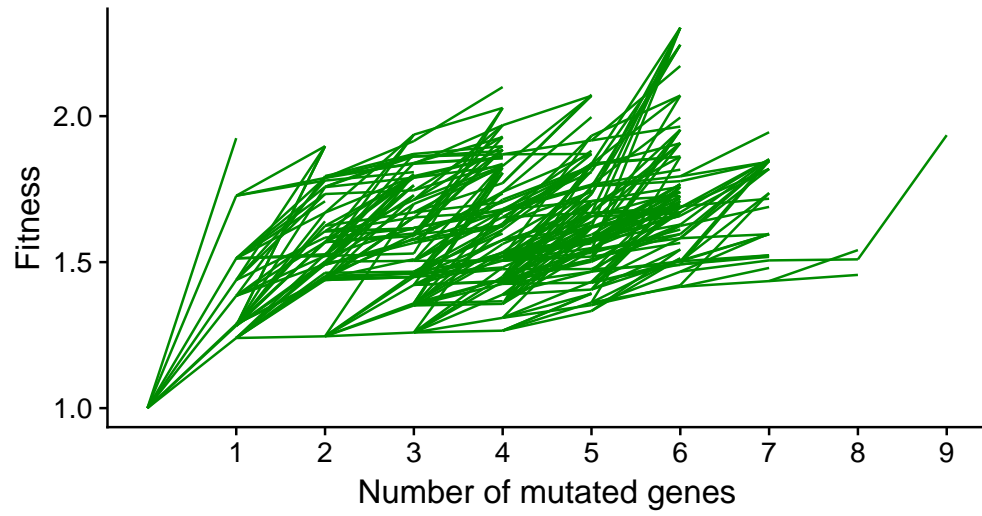
ID YqlzMXE6SnRITBq5
 acc genotypes 73
 peaks no back 37
 removed edges NA
 prop rem edges NA



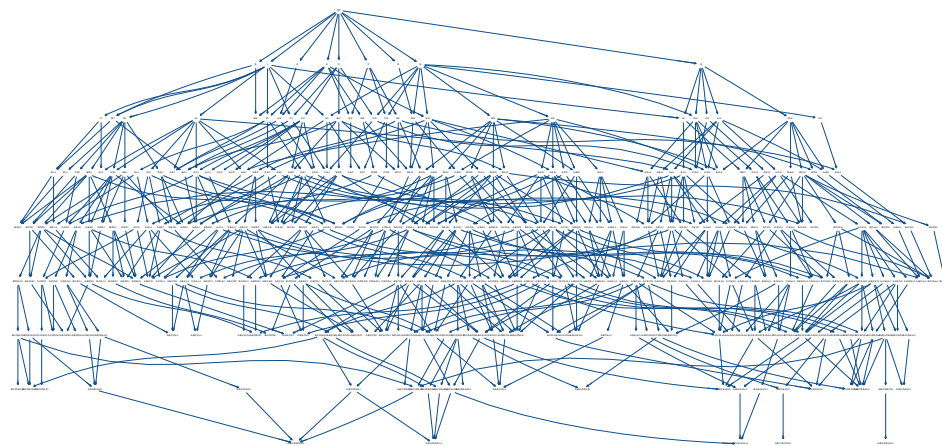
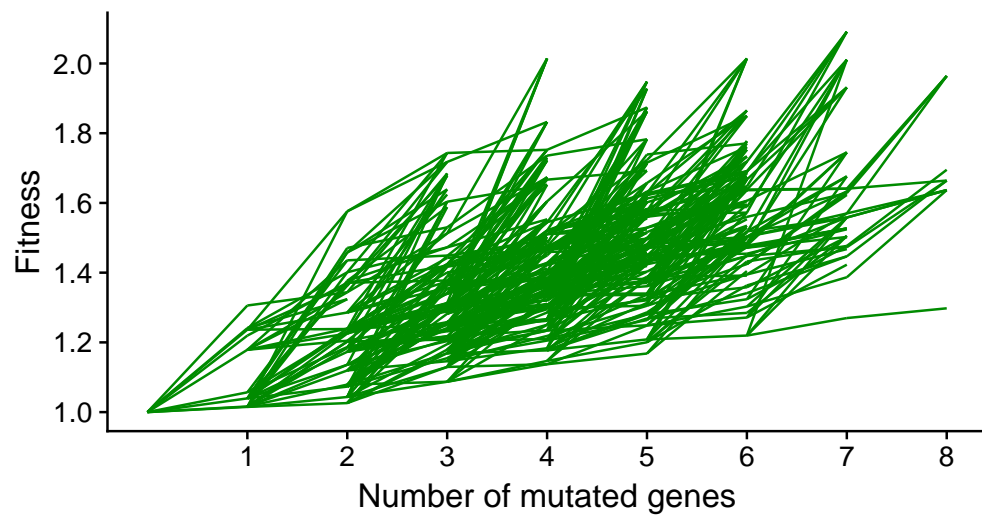
ID YSwbWvqbUeR10s1p8
acc genotypes 279
peaks no back 73
removed edges NA
prop rem edges NA



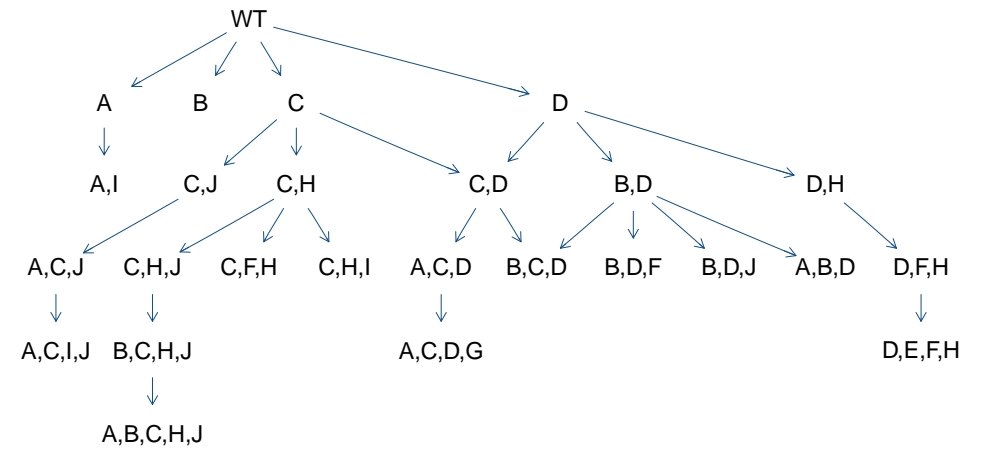
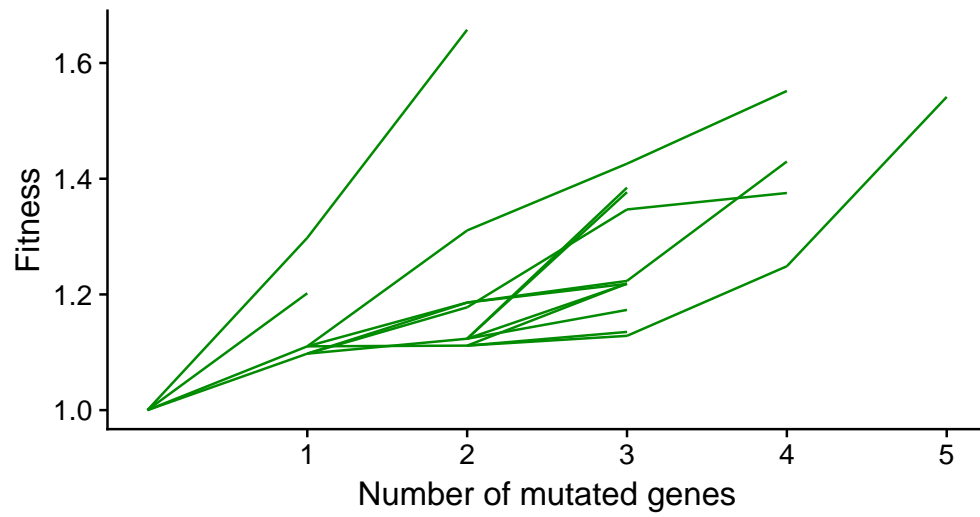
ID zaGCXdhS1IAYBVF
acc genotypes 242
peaks no back 91
removed edges NA
prop rem edges NA



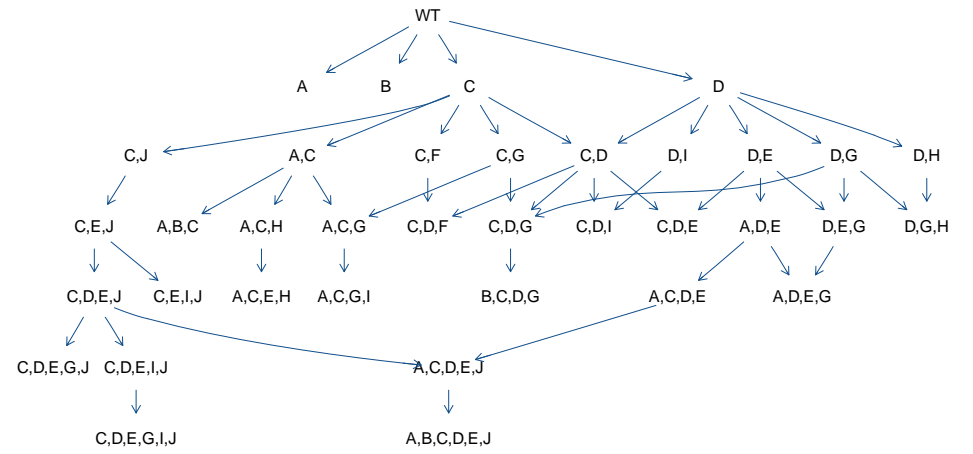
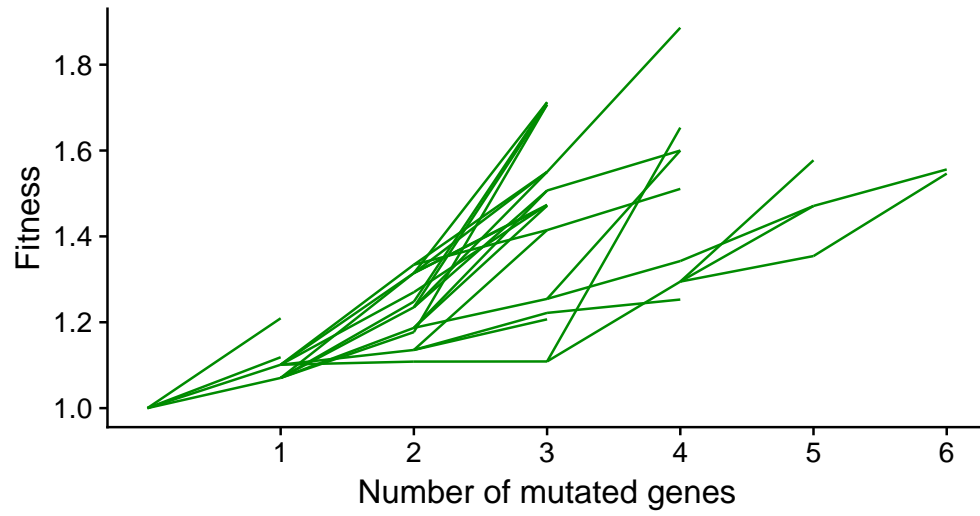
ID ZARoxejcvdMx5gej
acc genotypes 335
peaks no back 87
removed edges NA
prop rem edges NA



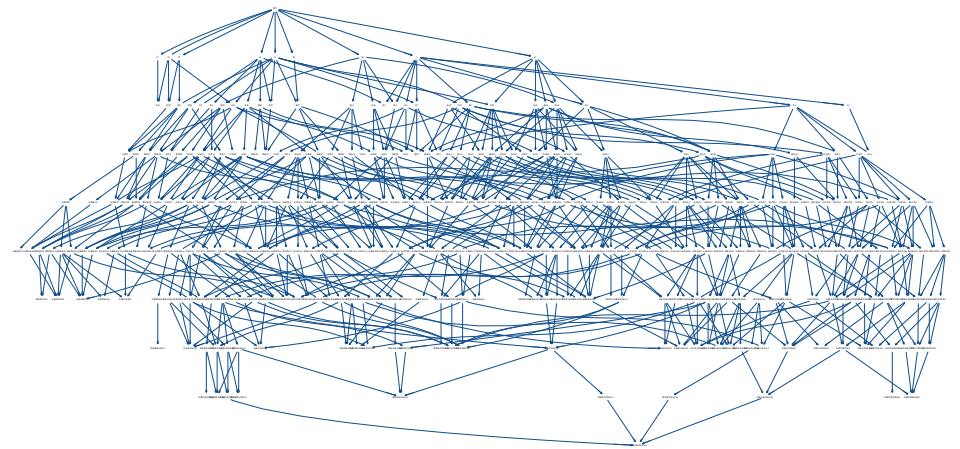
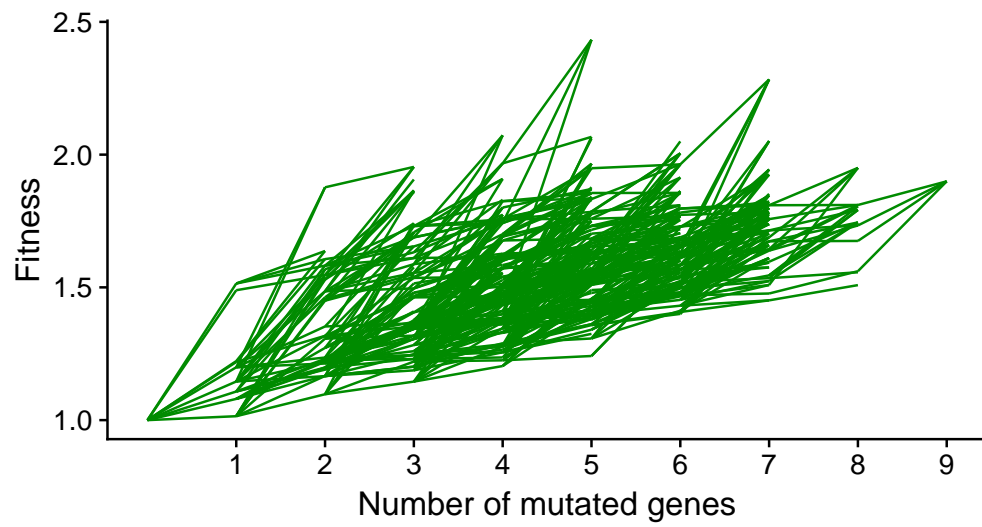
ID [zdCbK9OwSeu3jN2k](#)
 acc genotypes 26
 peaks no back 12
 removed edges NA
 prop rem edges NA



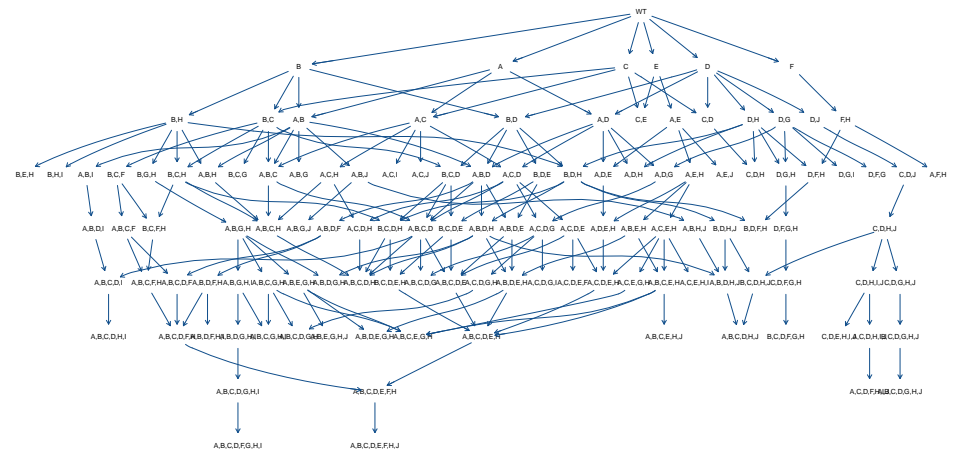
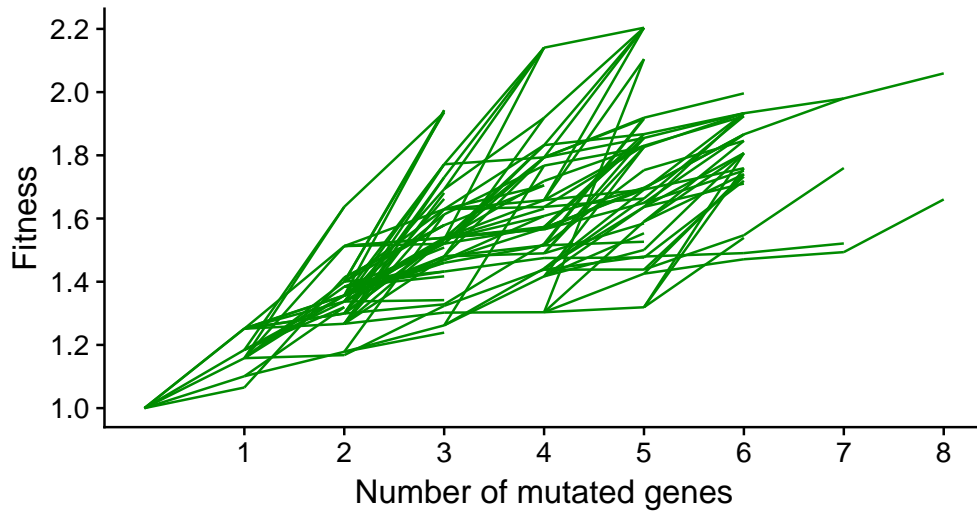
ID Zi10rjNfw5yh1JEKK
 acc genotypes 37
 peaks no back 15
 removed edges NA
 prop rem edges NA



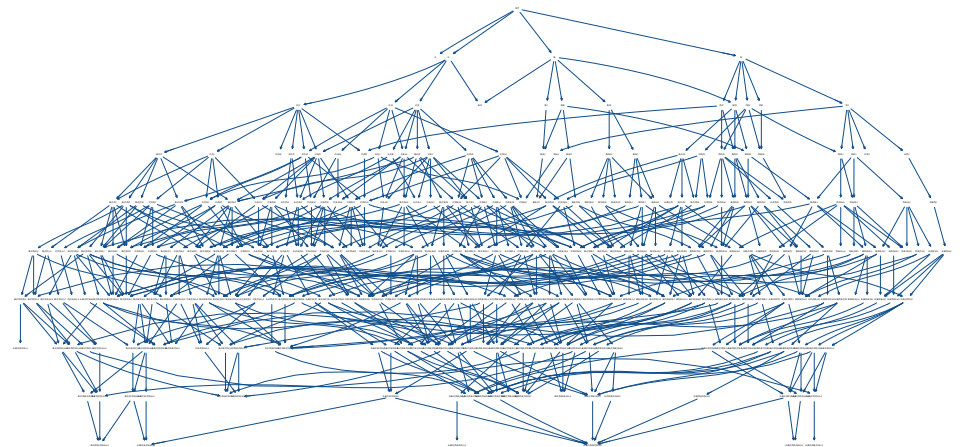
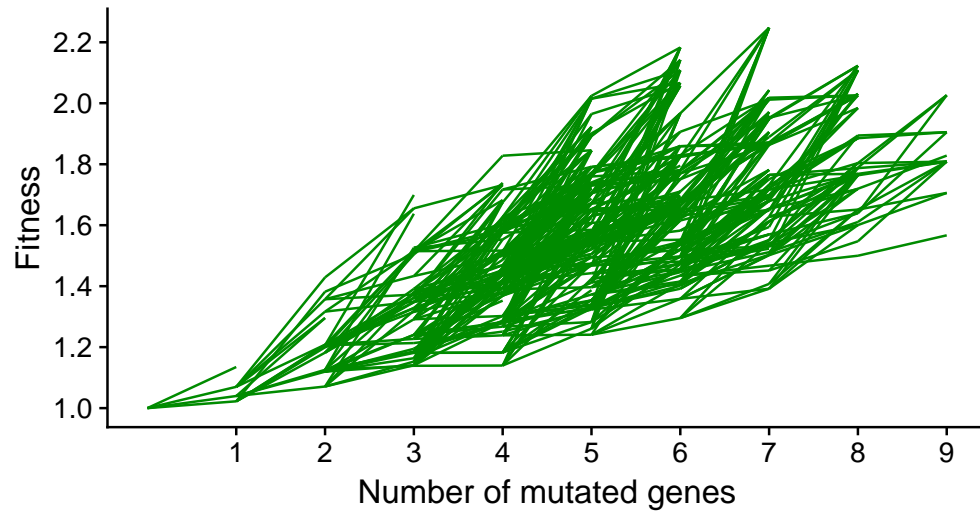
ID ZlwKQjyTXgfkZAaS
acc genotypes 367
peaks no back 83
removed edges NA
prop rem edges NA



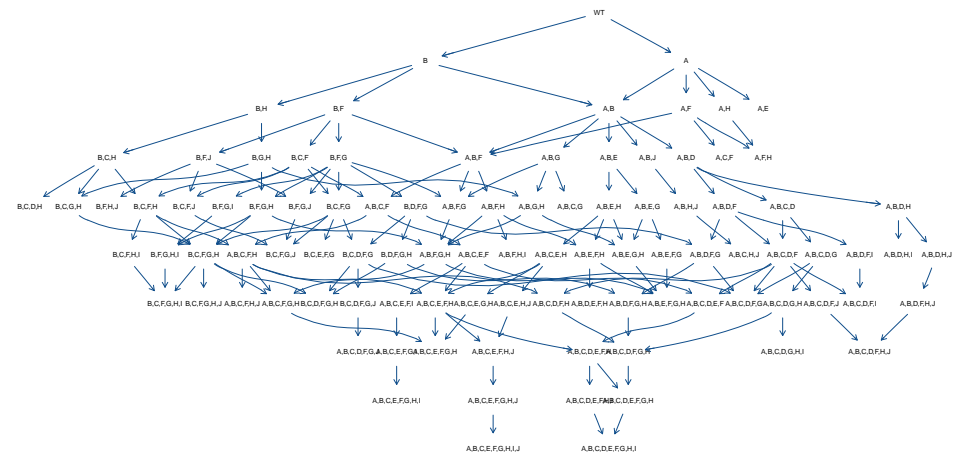
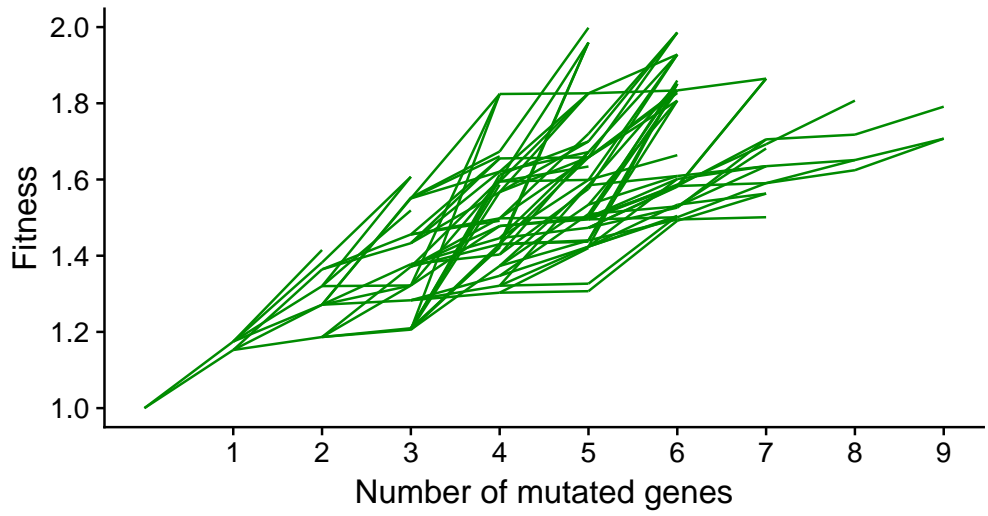
ID zja2YeEj3wZTfoRu
 acc genotypes 121
 peaks no back 36
 removed edges NA
 prop rem edges NA



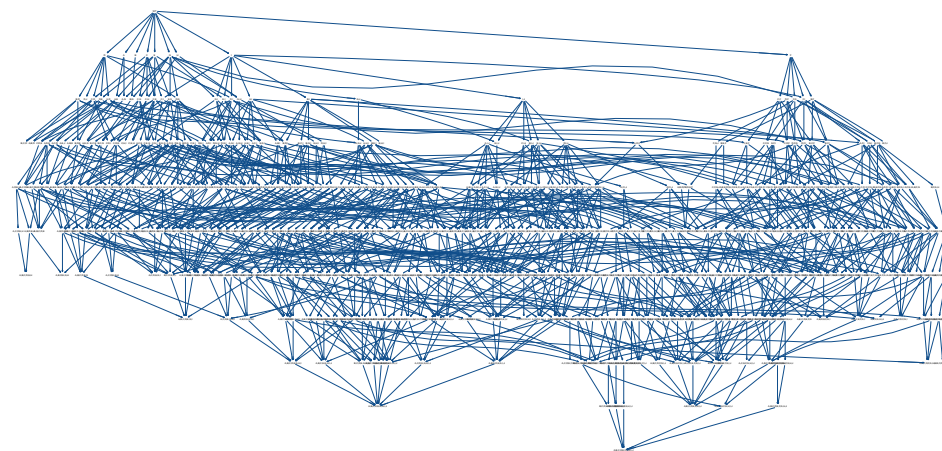
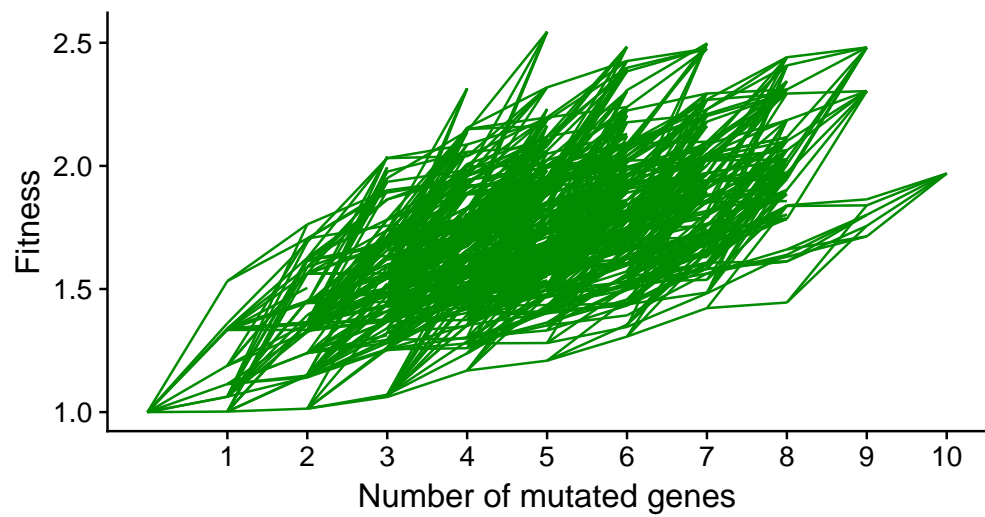
ID zk5E1osYtlIv7Cob
acc genotypes 307
peaks no back 54
removed edges NA
prop rem edges NA



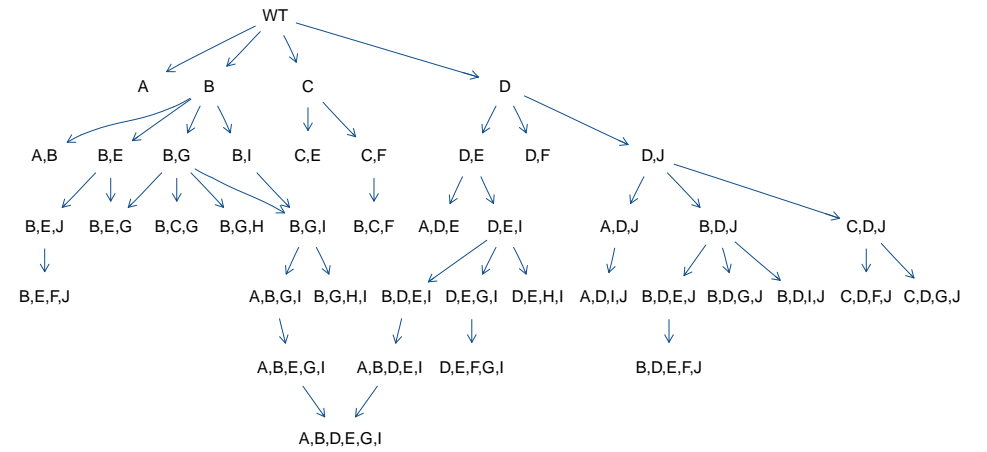
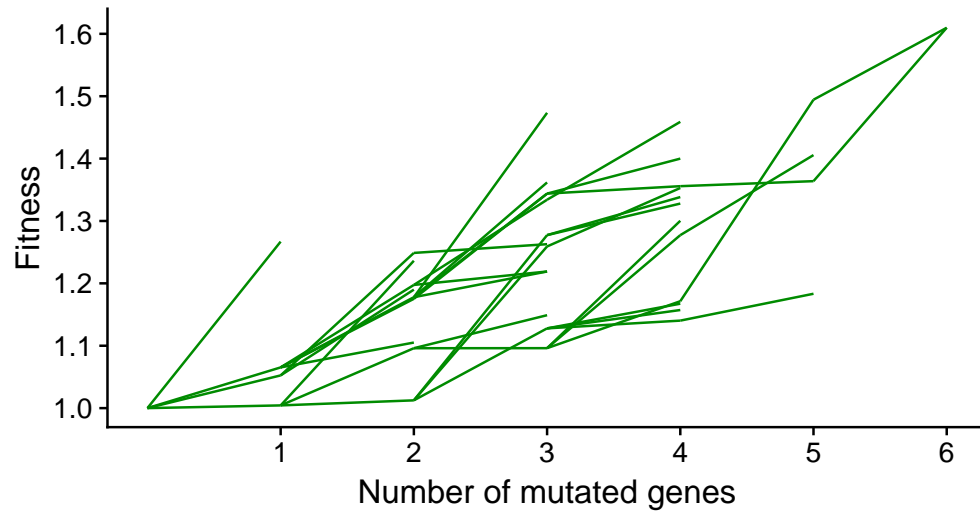
ID zSLtW8y3ke10umntK
 acc genotypes 98
 peaks no back 26
 removed edges NA
 prop rem edges NA



ID ZTNMfNi10xGkfS7ED
acc genotypes 534
peaks no back 52
removed edges NA
prop rem edges NA



ID ZVzsQZQydHbT4TYZ
 acc genotypes 42
 peaks no back 20
 removed edges NA
 prop rem edges NA



ID zWjhpCHtGUy14jOB
acc genotypes 154
peaks no back 34
removed edges NA
prop rem edges NA

