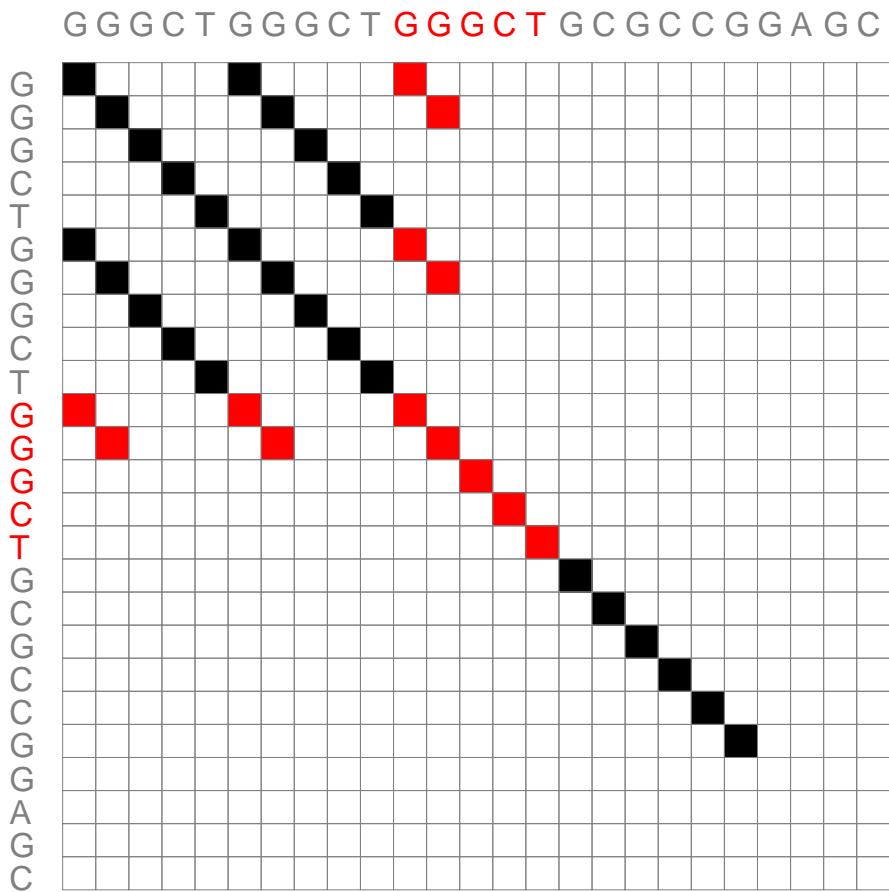
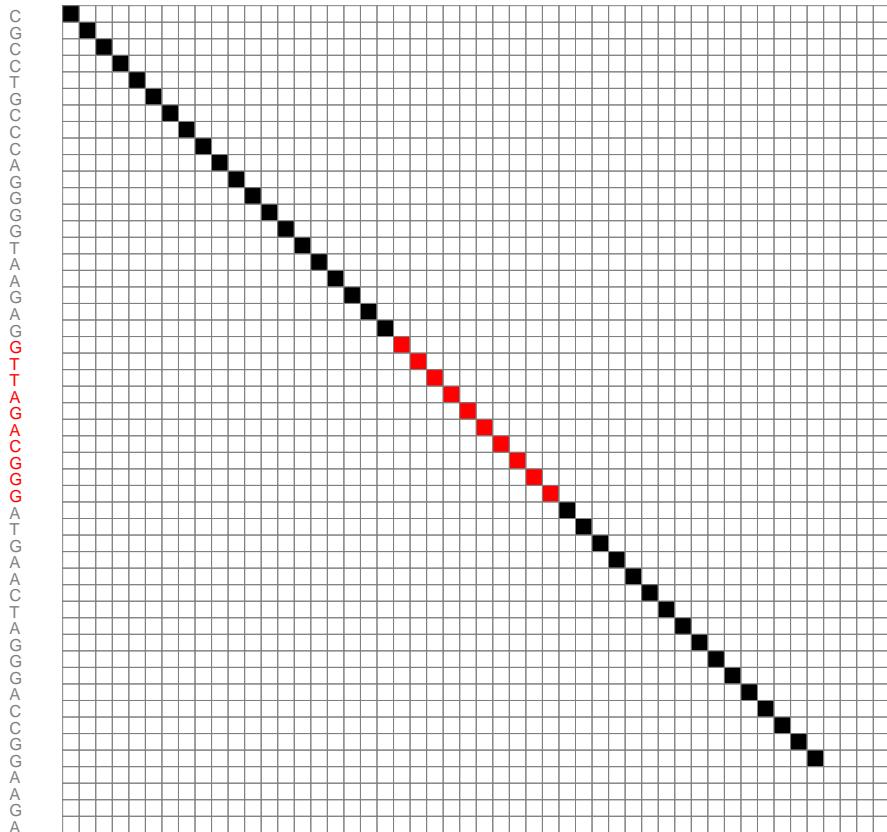


HP01

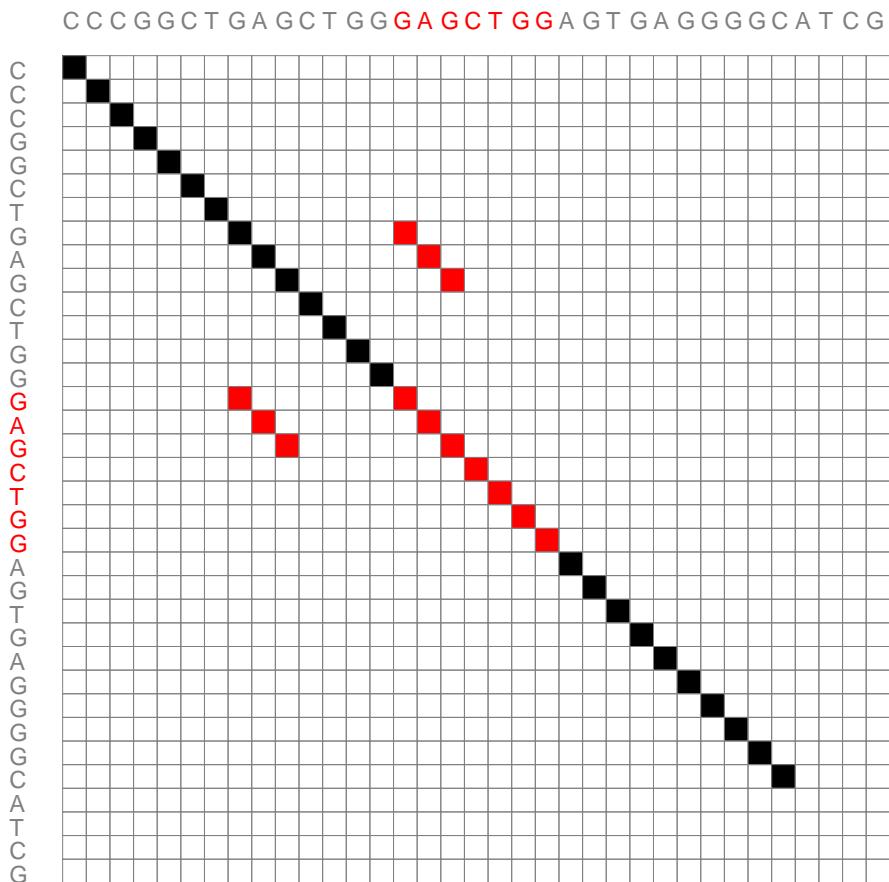


HP02

CGCCTGCCAGGGTAAAGAG**GTTAGACGGGATGAACTAGGGACCGGAAGA**

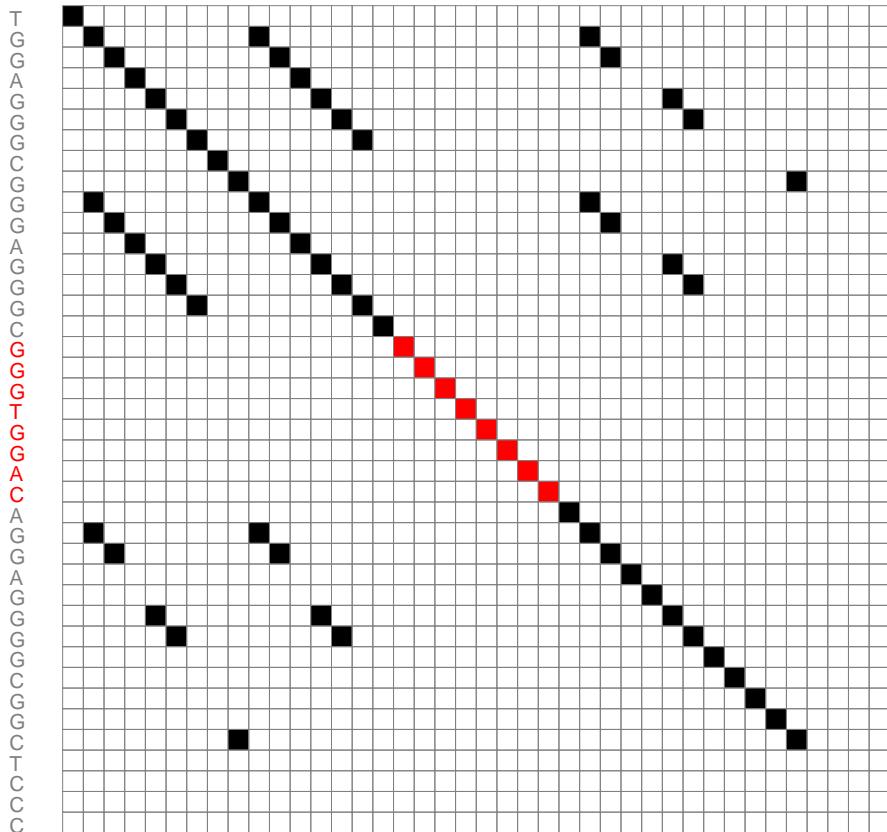


HP03



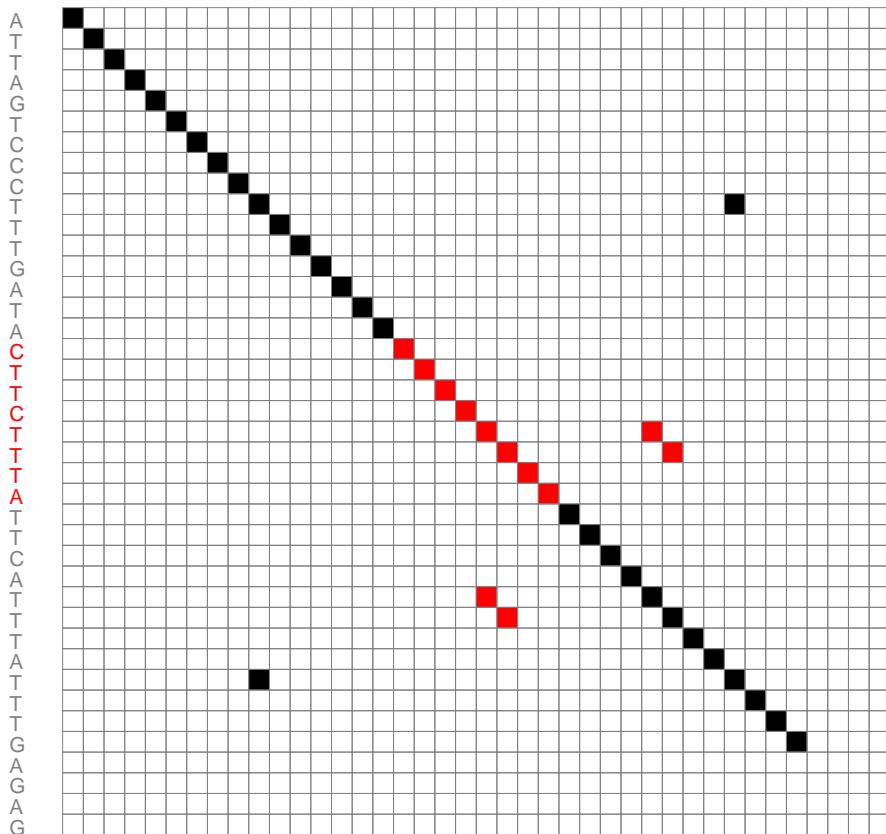
HP04

T G G A G G G C G G G A G G G C **G G G T G G A C** A G G A G G G G C G G C T C C C



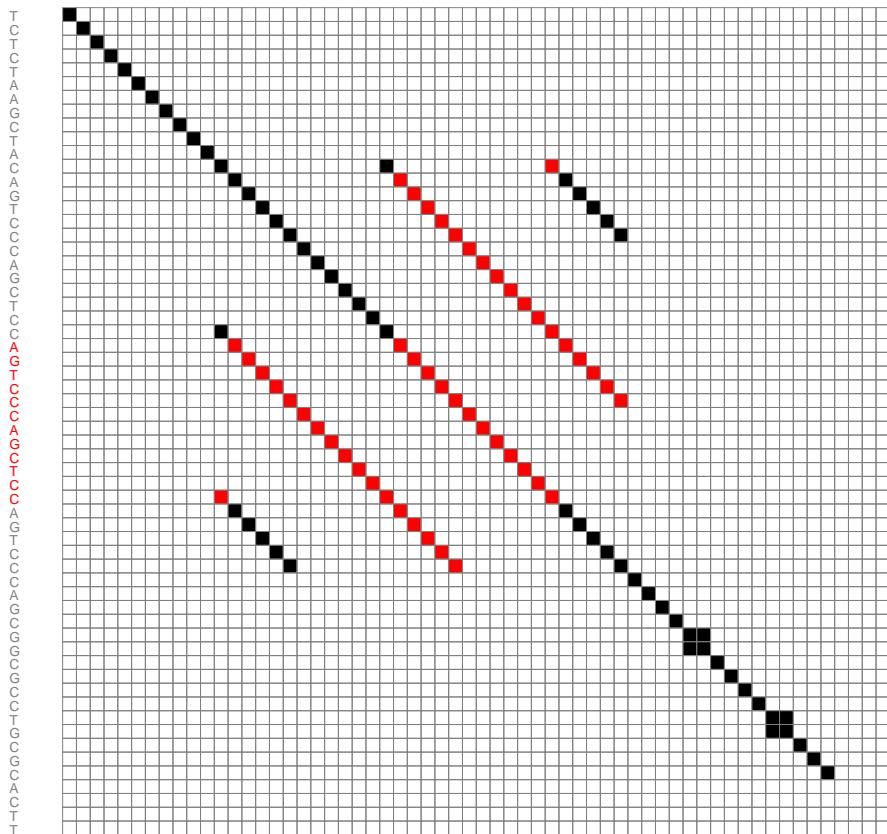
HP05

ATTAGTCCCTTGATA **CTTCCTTA** TTCATTTATTTGAGAG

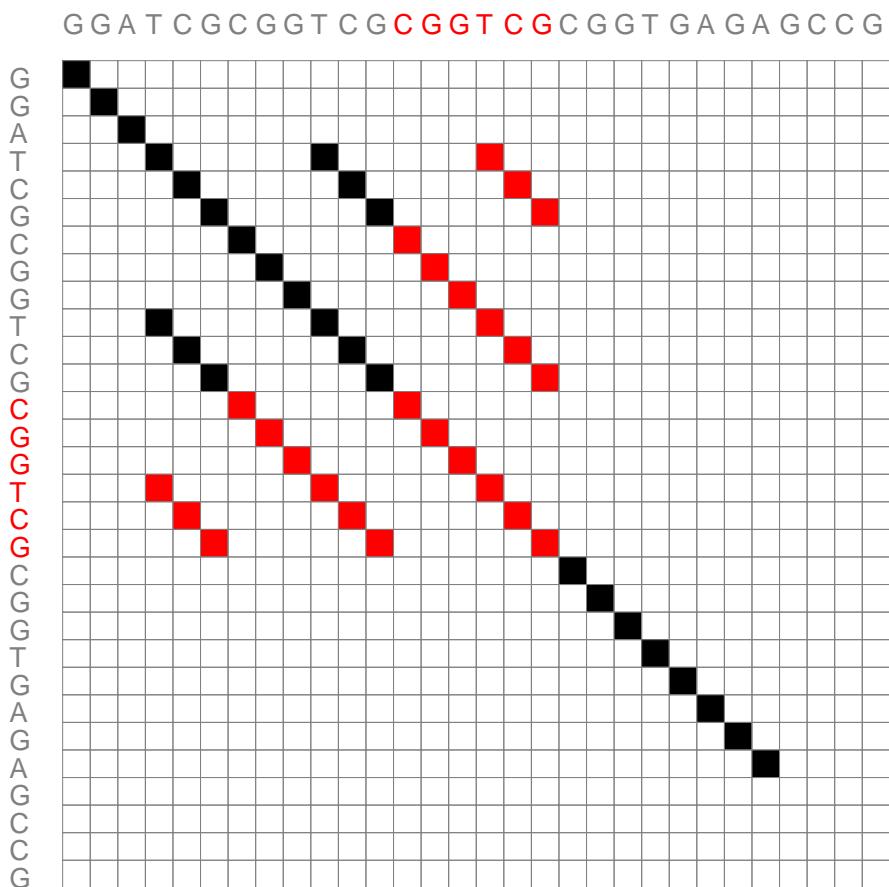


HP06

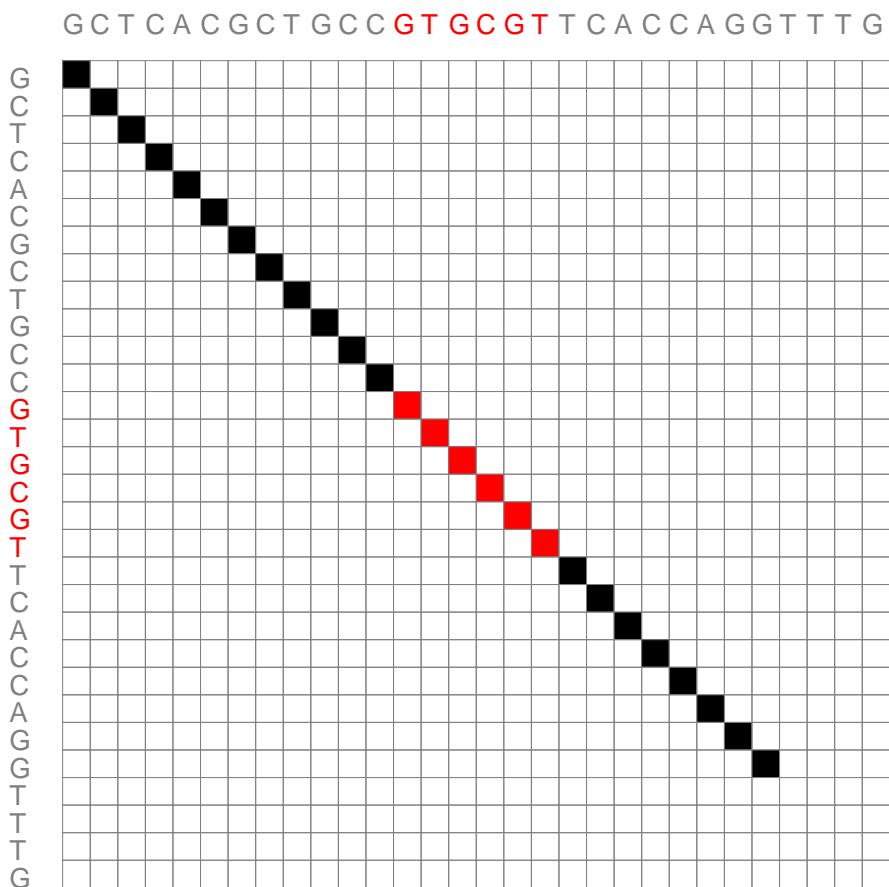
T C T C T A A G C T A C A G T C C C A G C T C C A G T C C C A G C T C C A G C G G C G C T G C G C A C T T



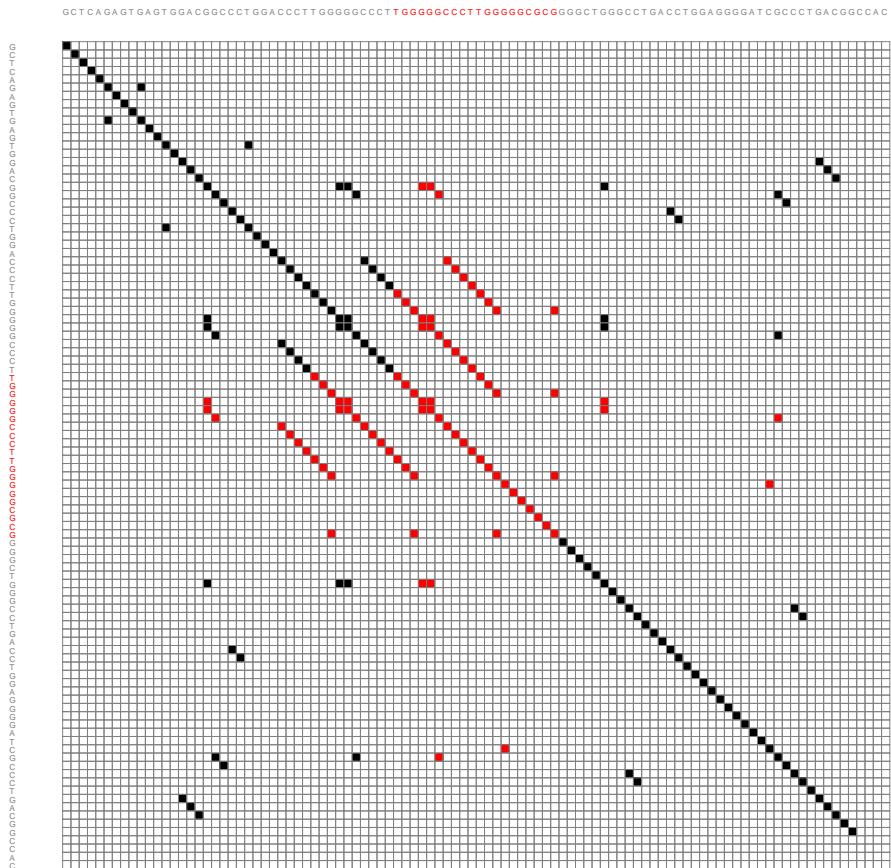
HP07



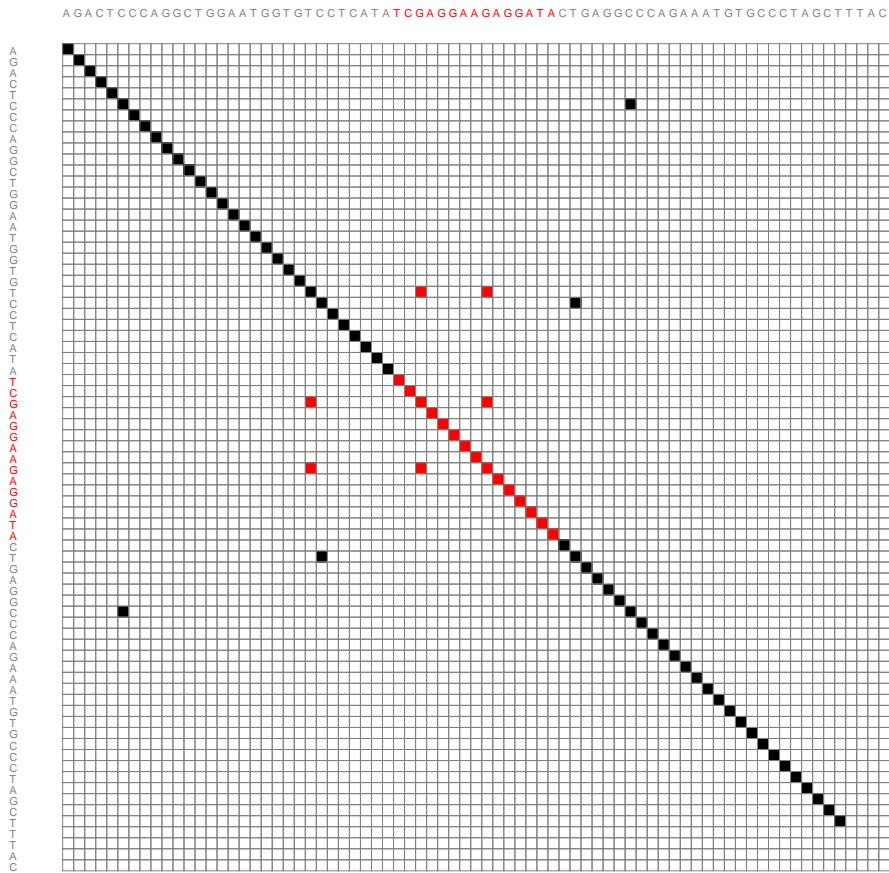
HP08



HP09

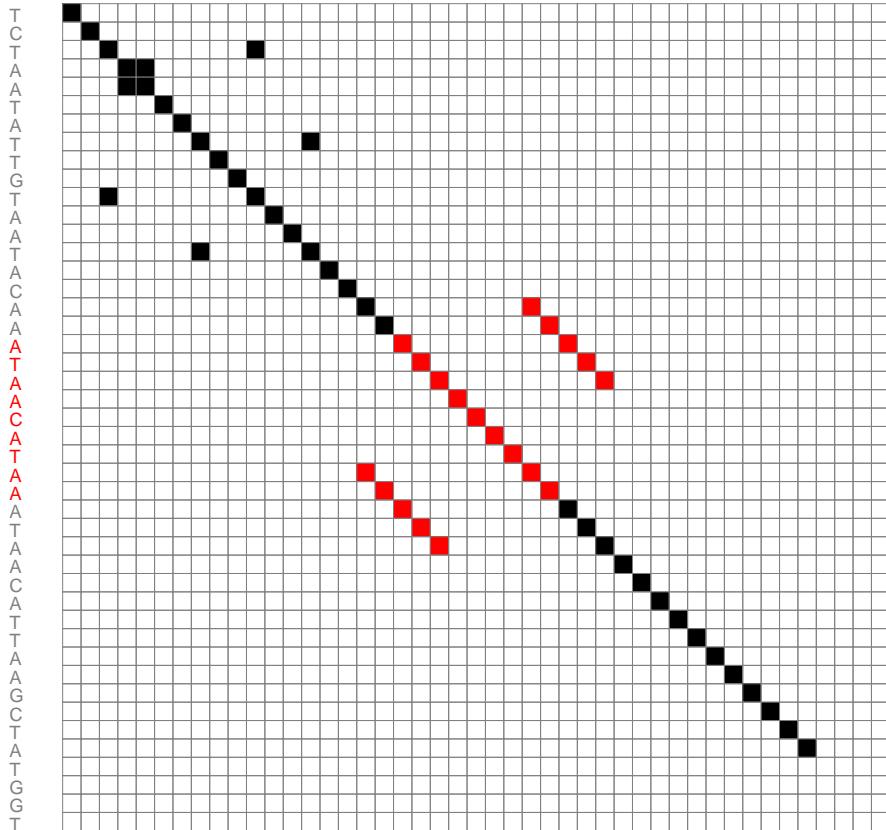


HP10

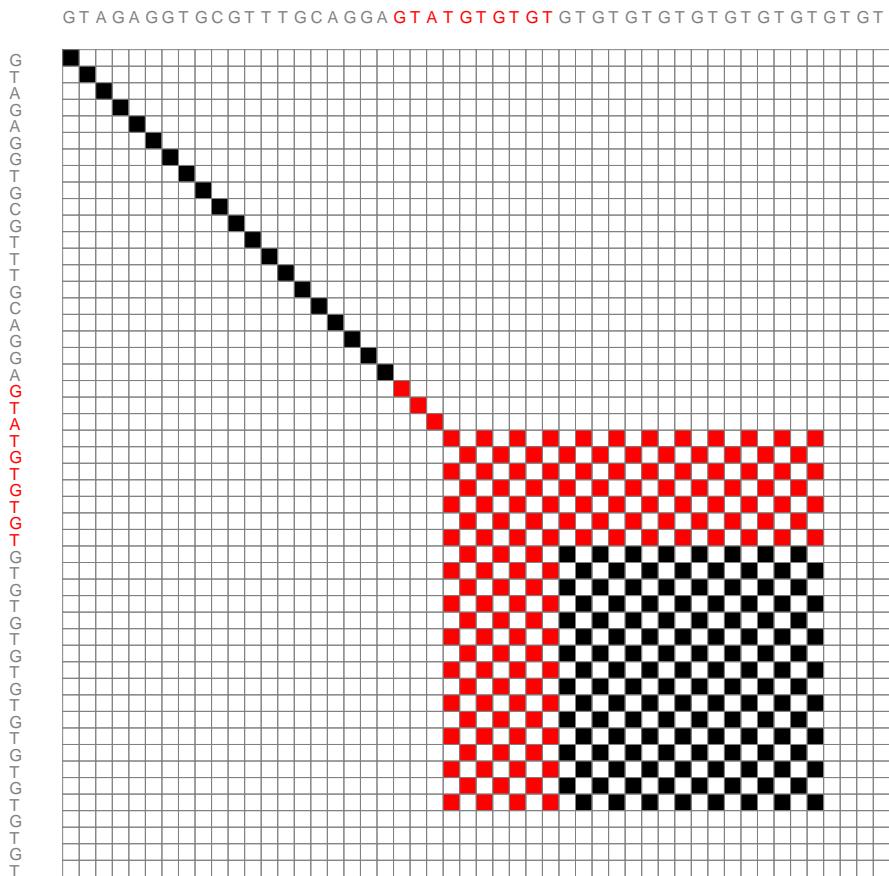


HP11

TCTAATATTGTAATACAAATAACATAAATAACATTAAGCTATGGT

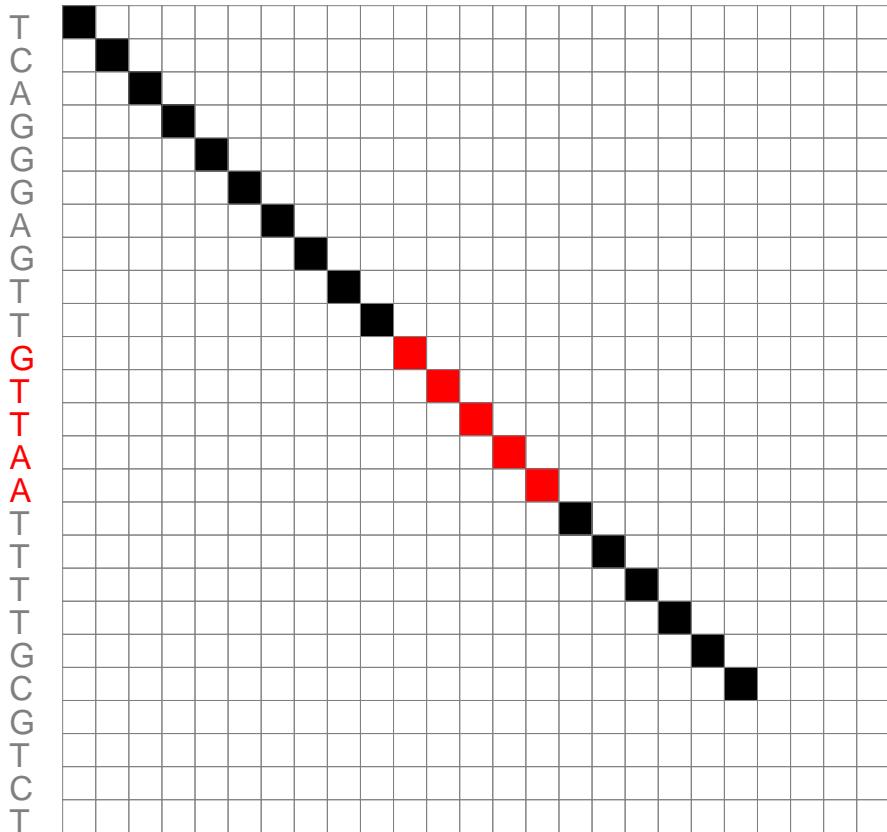


HP12



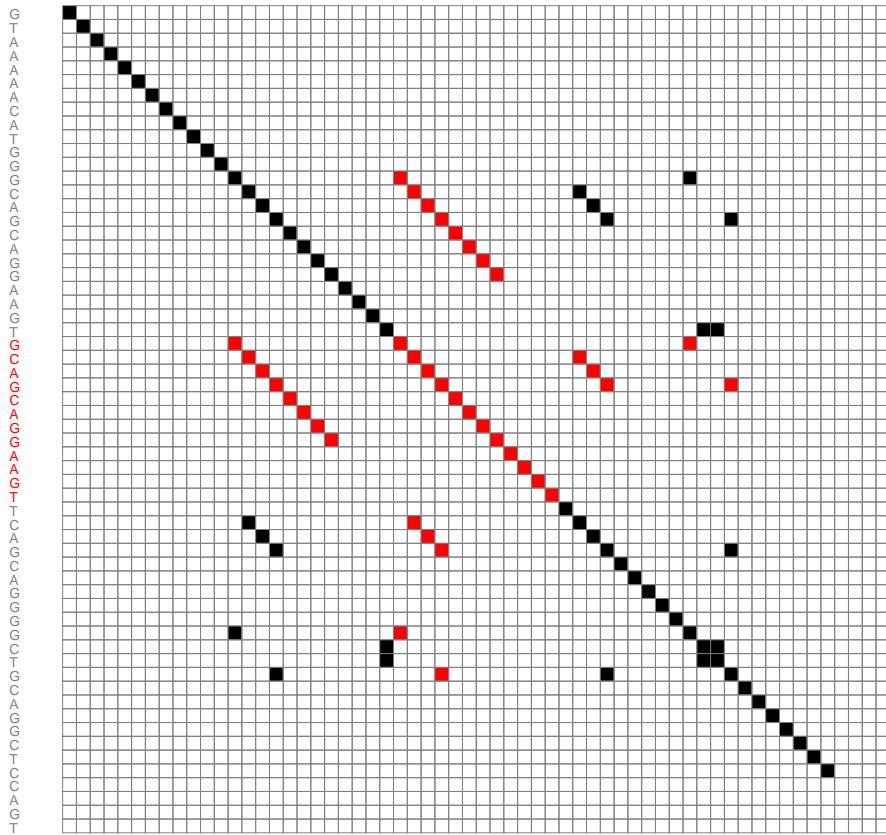
HP13

T C A G G G A G T T **G T T A A** T T T T G C G T C T



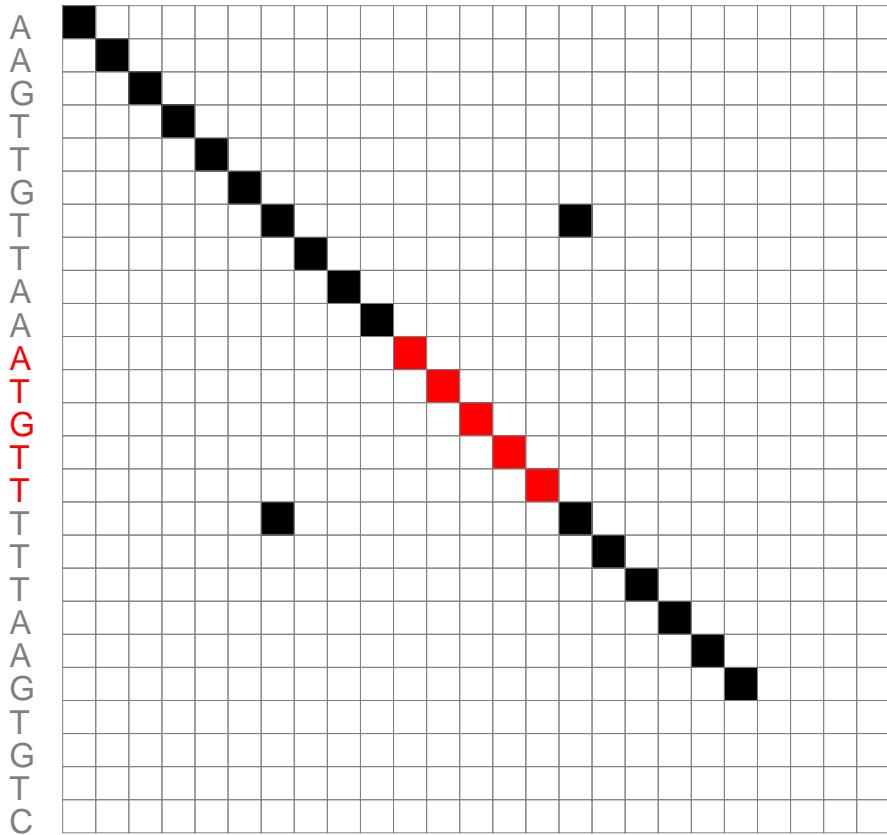
HP14

GTAAAAACATGGGCAGCAGGAAGT **GCAGCAGGAAGT** TCAGCAGGGCT GCAGGCTCCAGT



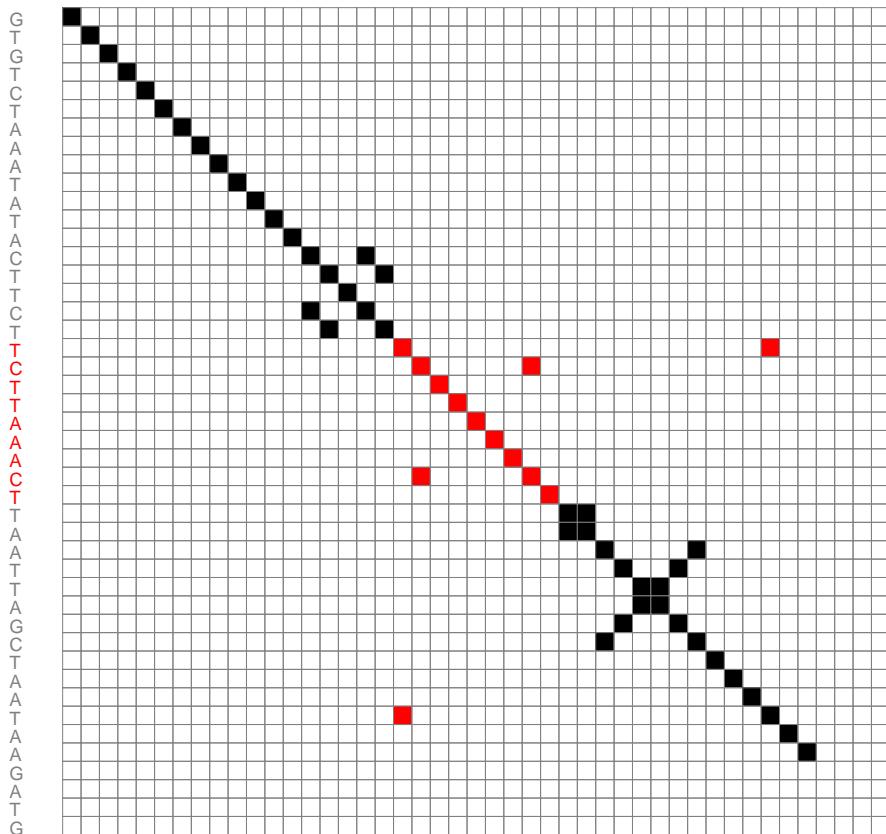
HP15

A A G T T G T T A A A T G T T T T T A A G T G T C



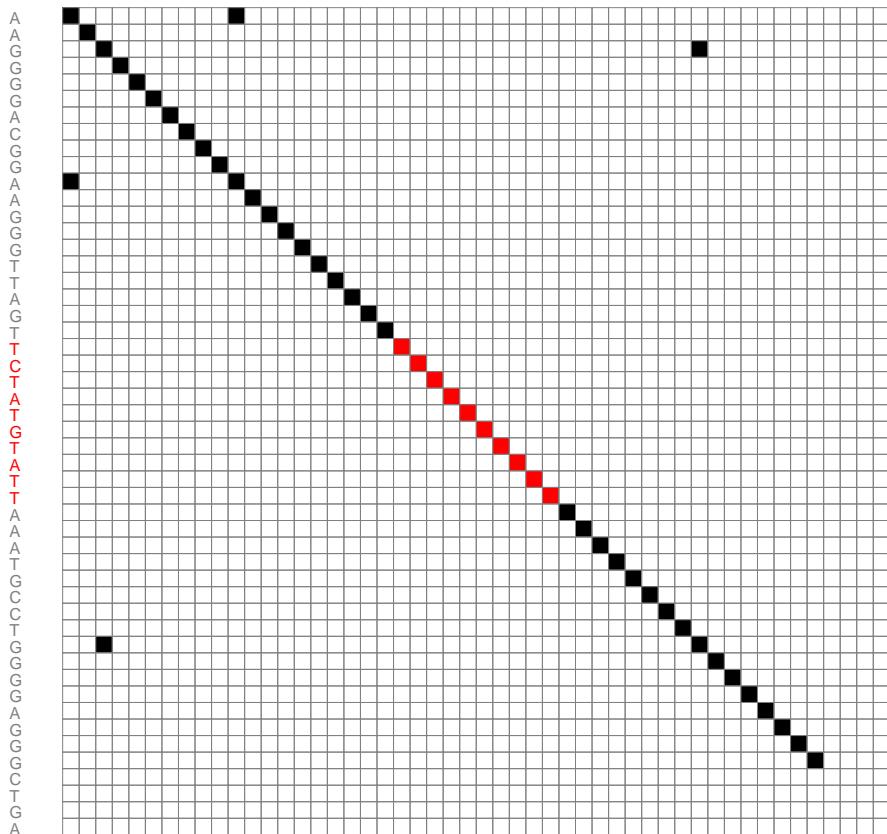
HP16

GTGTC TAAAT AACTTCT **TCTTAAC** TAATTAGCTAATAAGATG

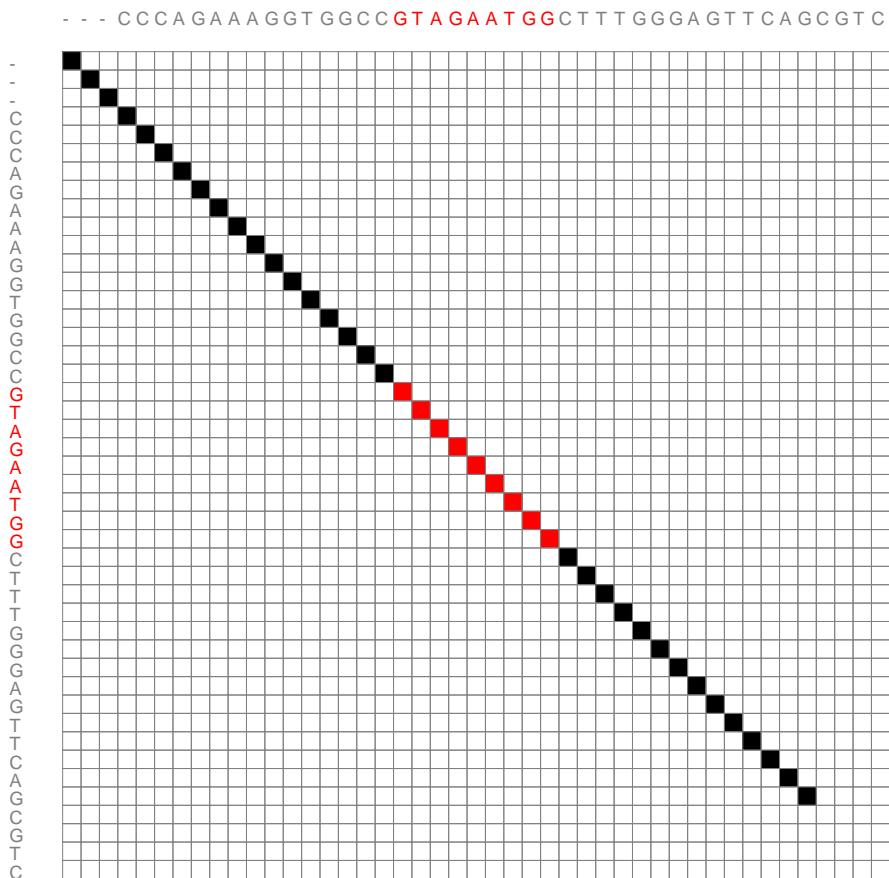


HP17

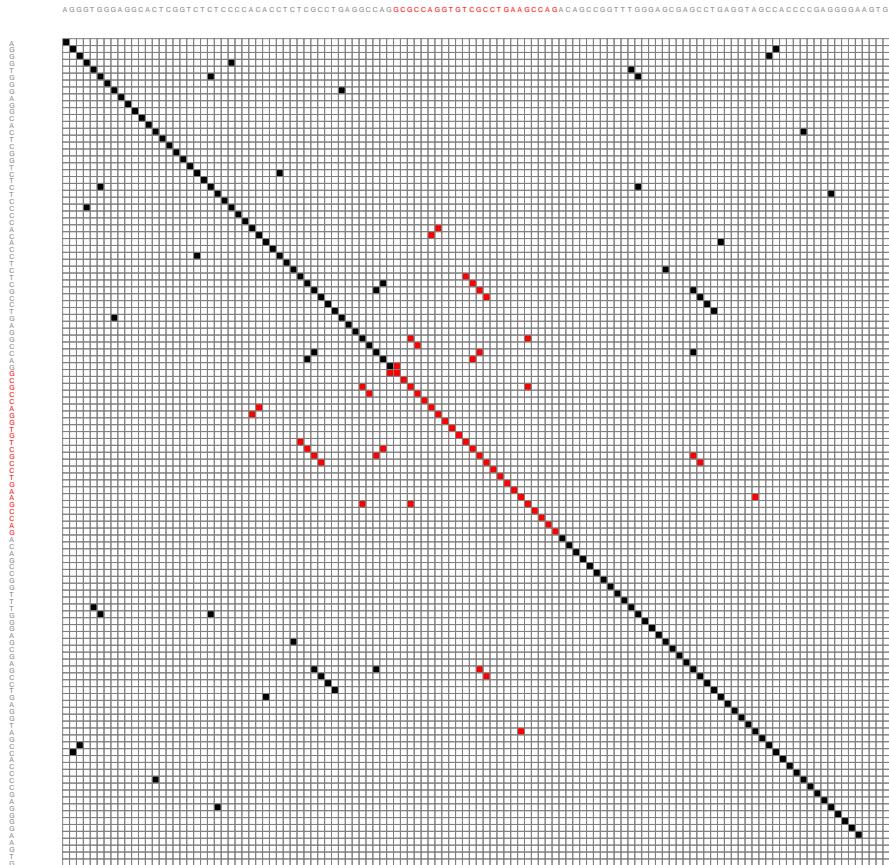
A A G G G A C G G A A G G G T T A G T T C T A T G T A T T A A A T G C C T G G G G A G G G C T G A



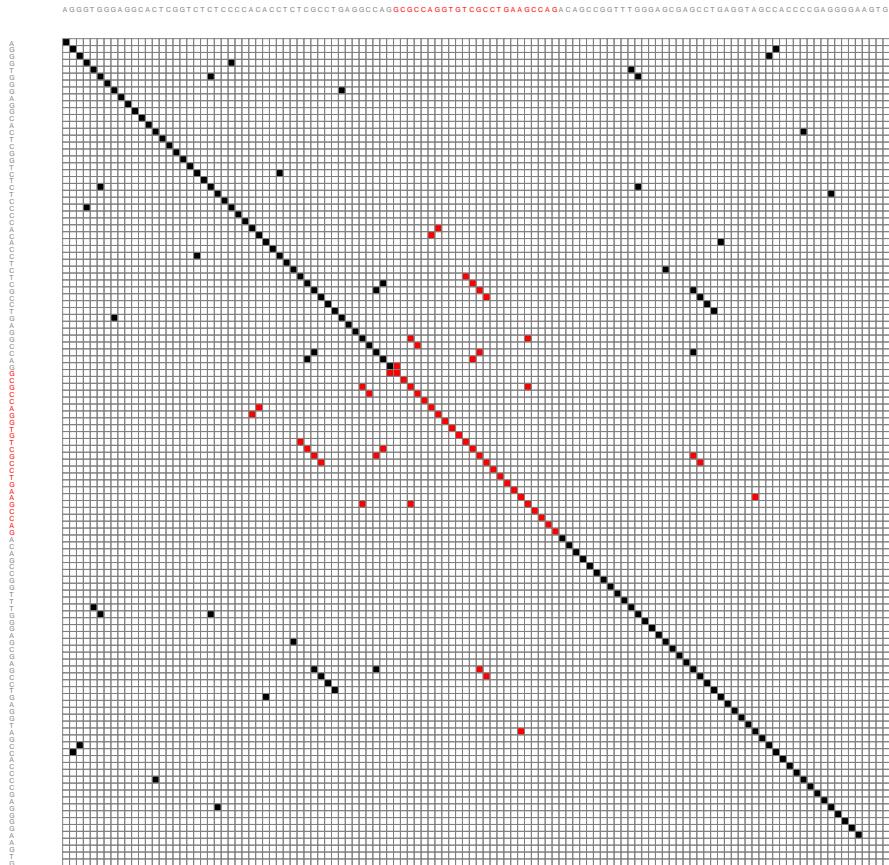
HP18



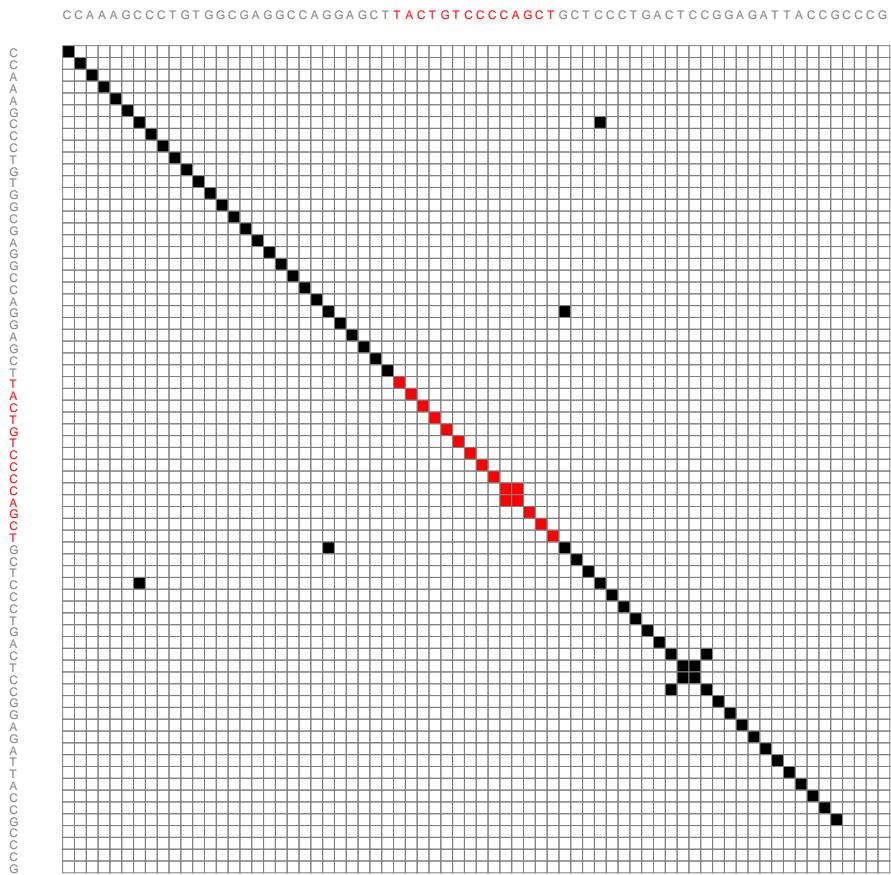
HP19



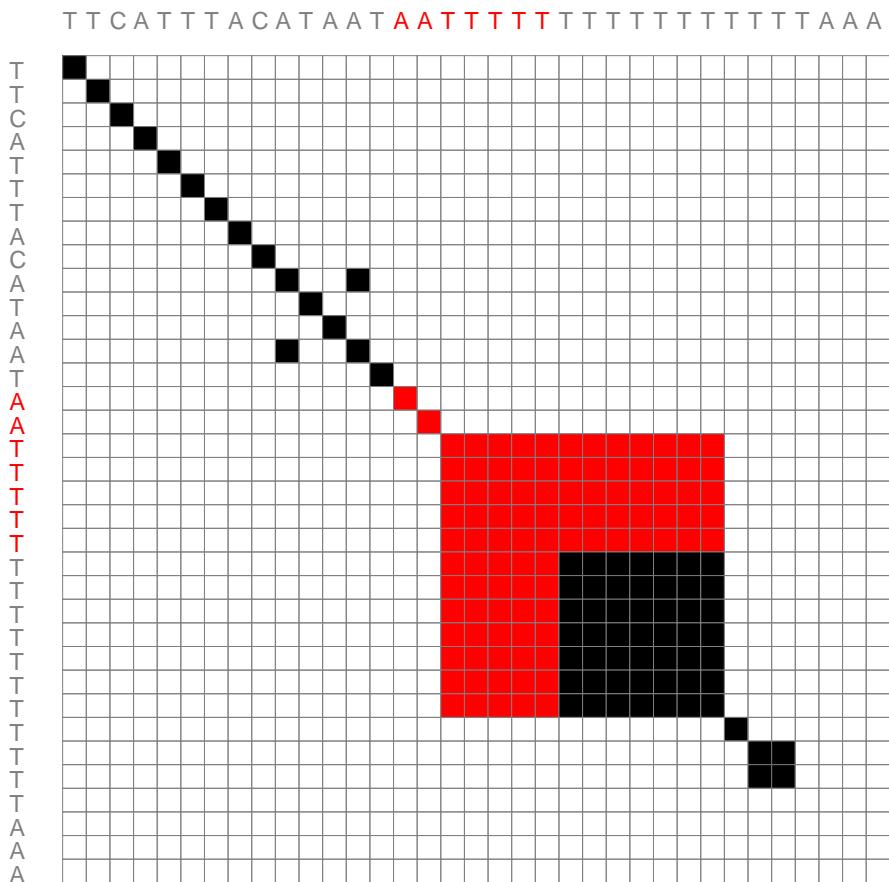
HP20



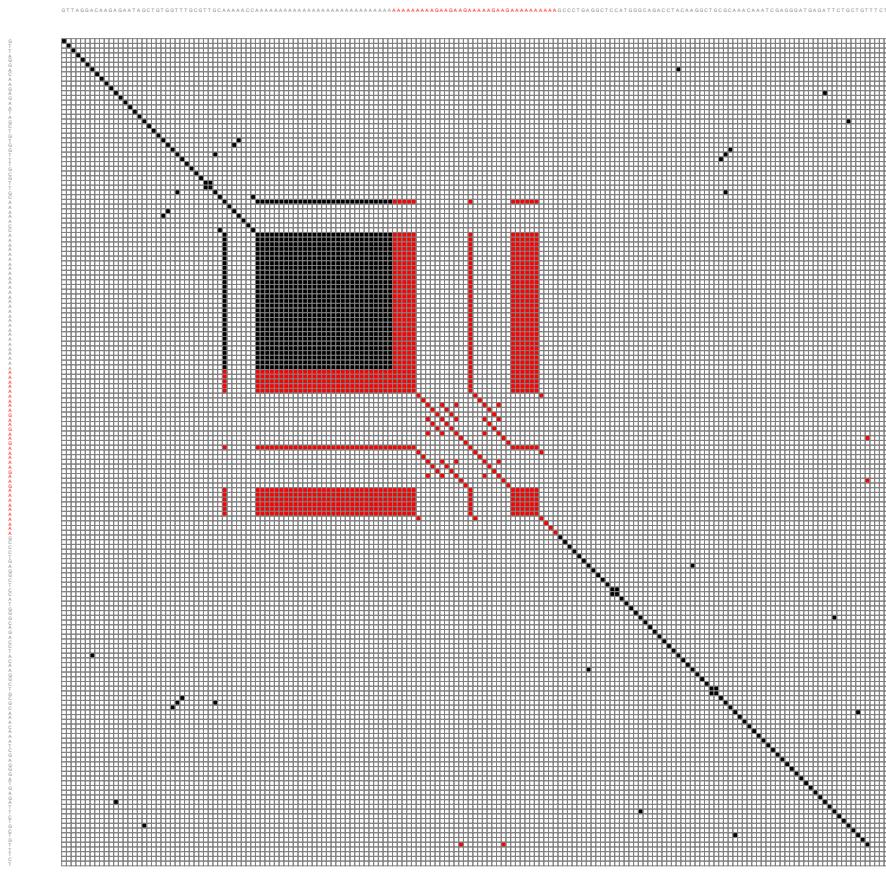
HP21



HP22

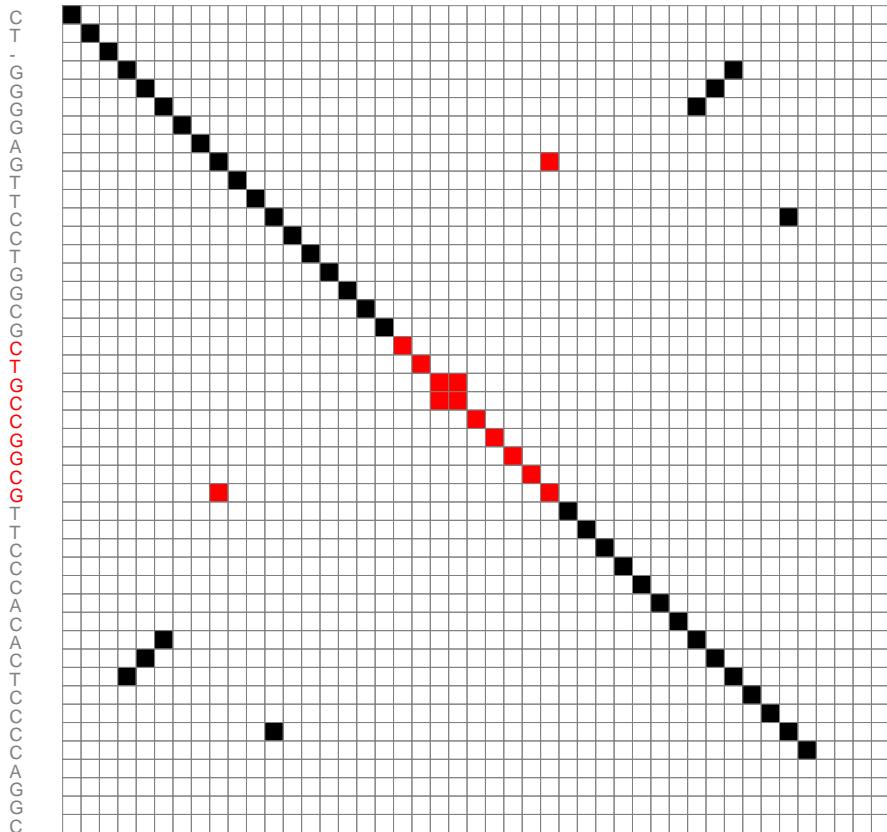


HP23

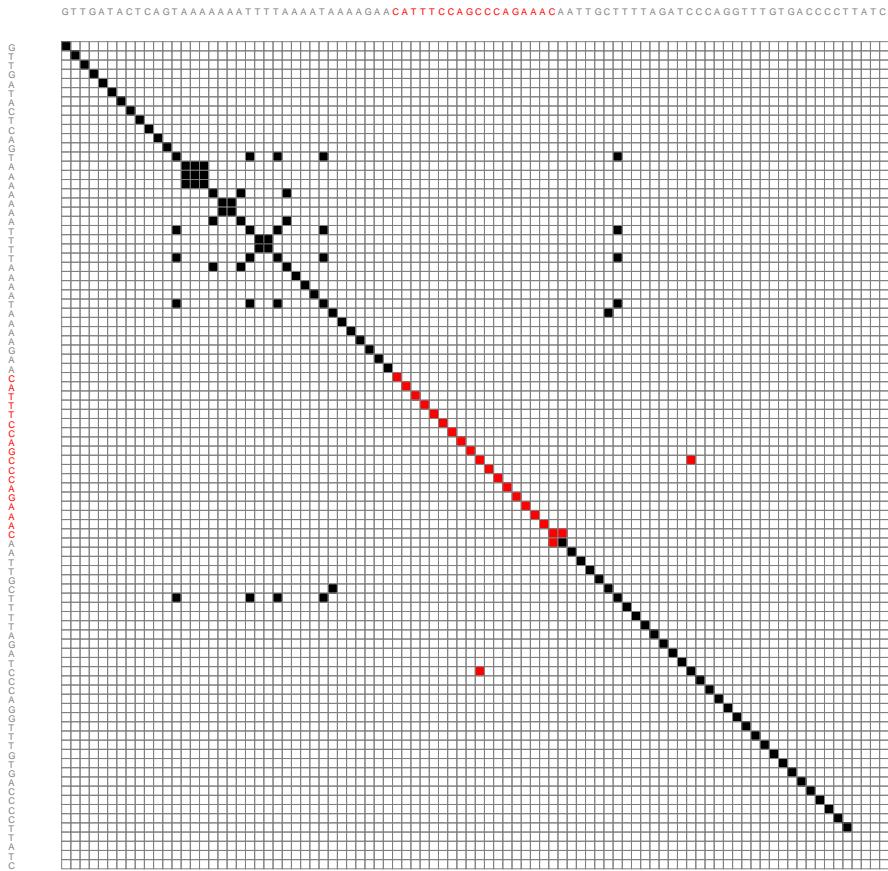


HP24

CT - GGGGAGTTCCCTGGCG**CTGCCGGCG**TTCCCCACACTCCCCAGGC

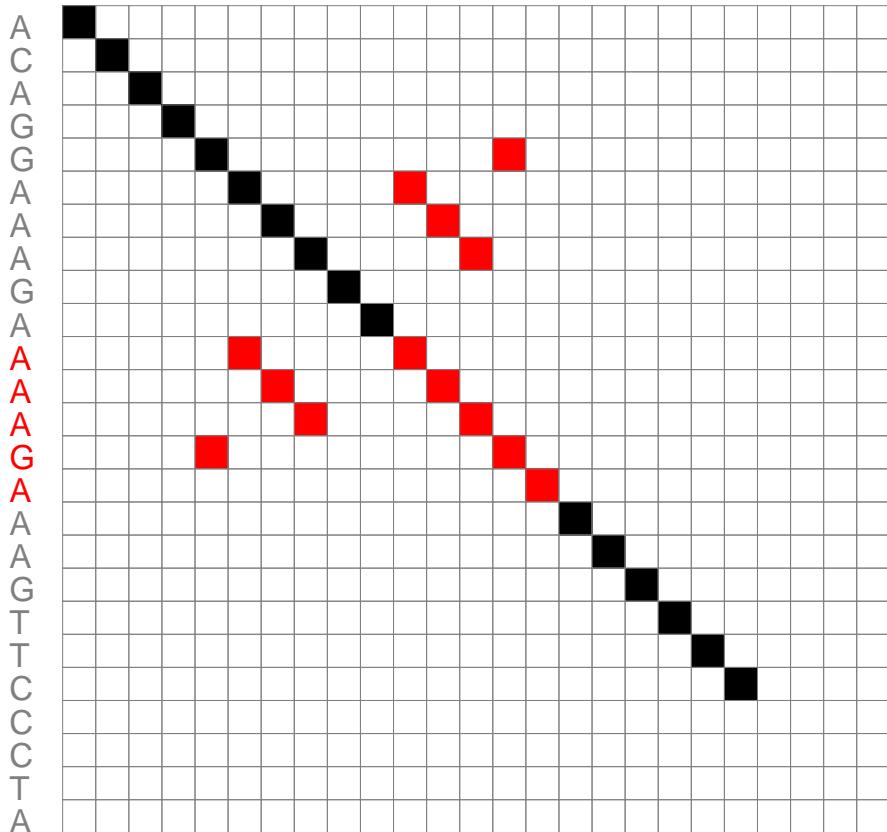


HP25

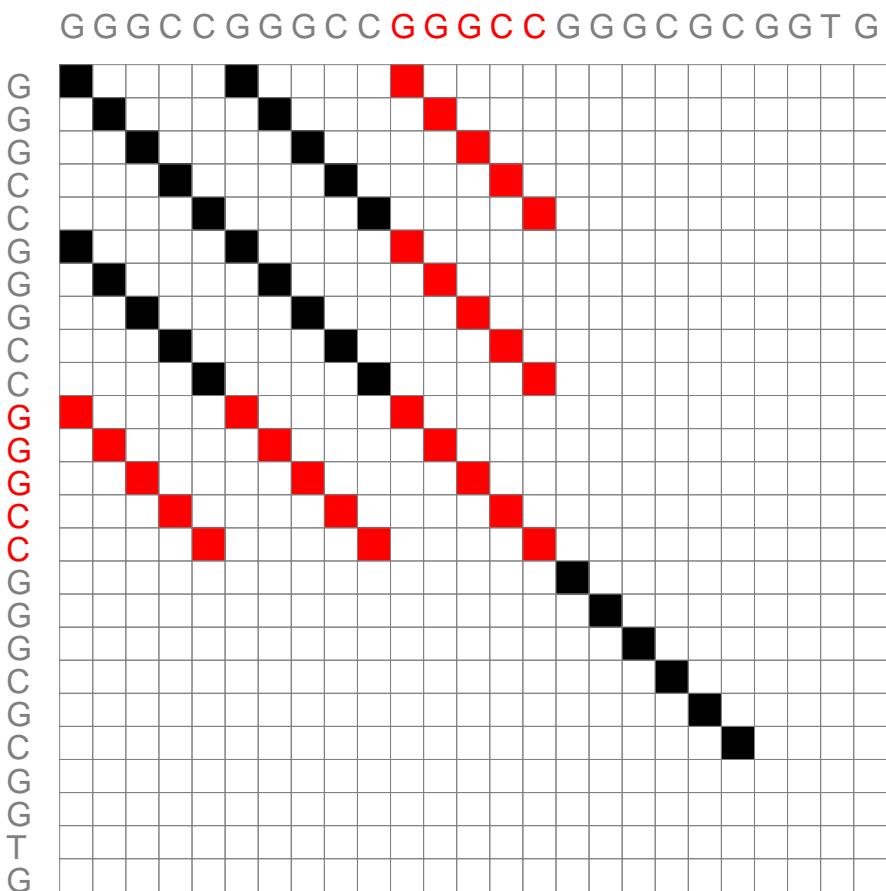


HP26

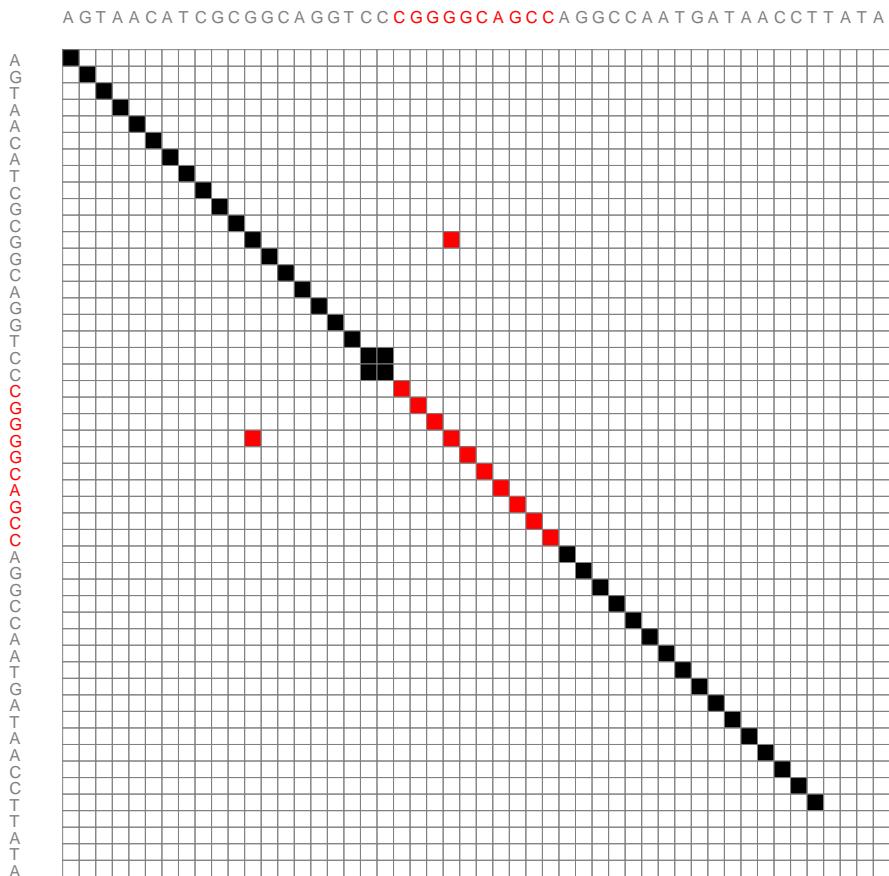
A C A G G A A A G A A A A G A A A G T T C C C T A



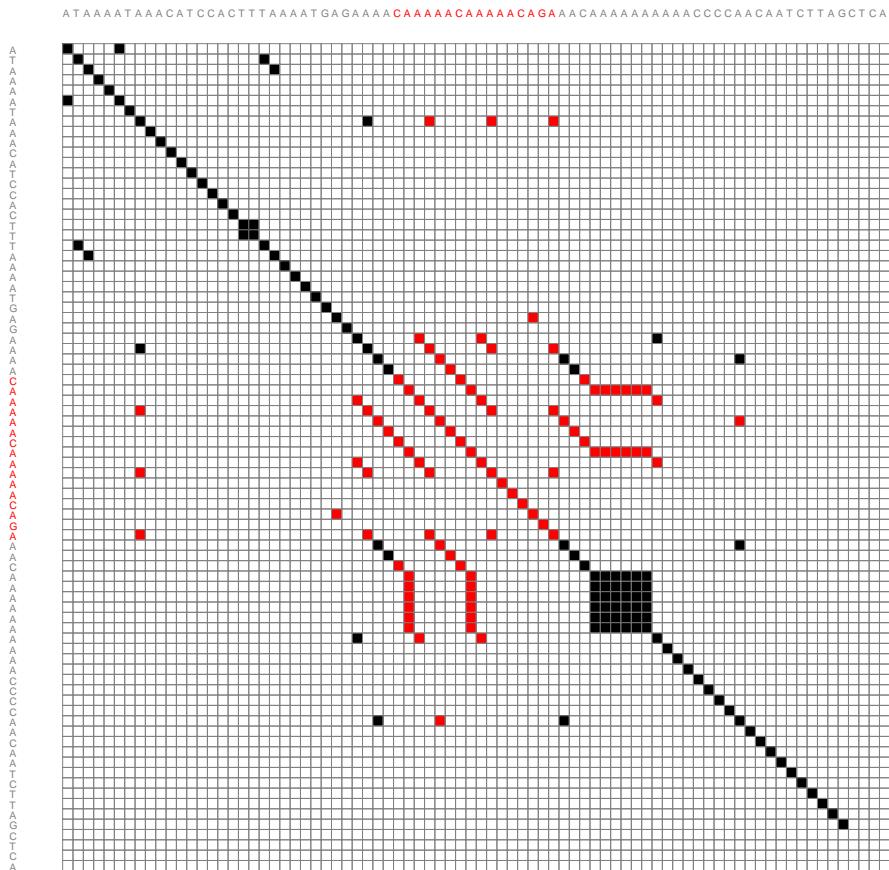
HP27



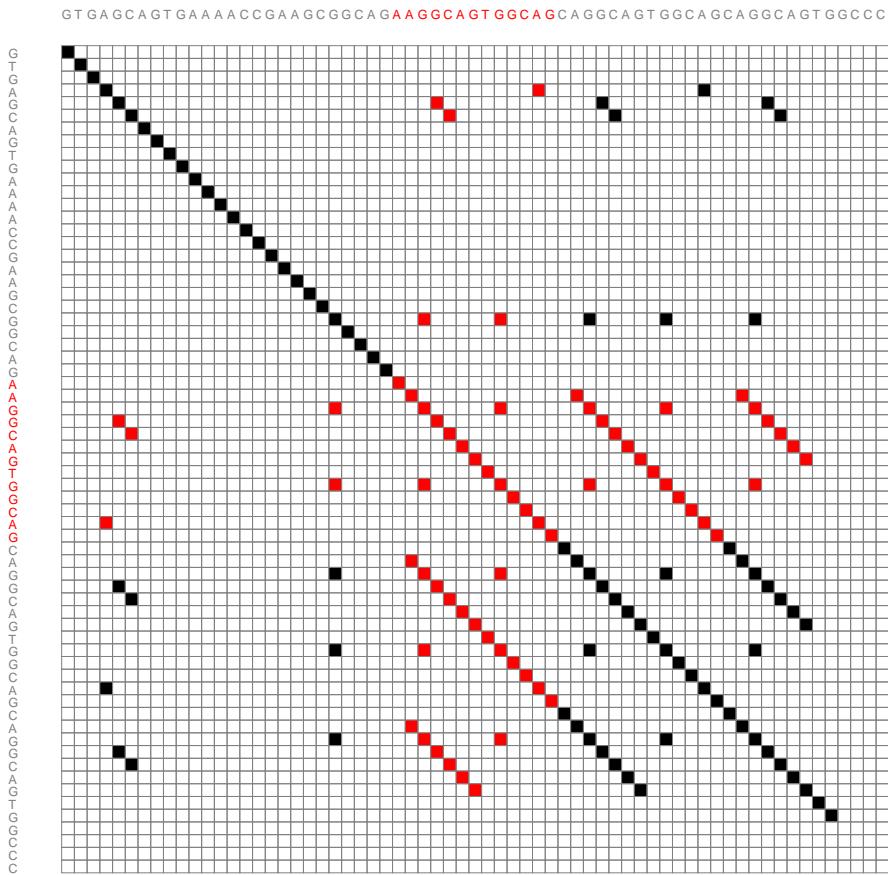
HP28



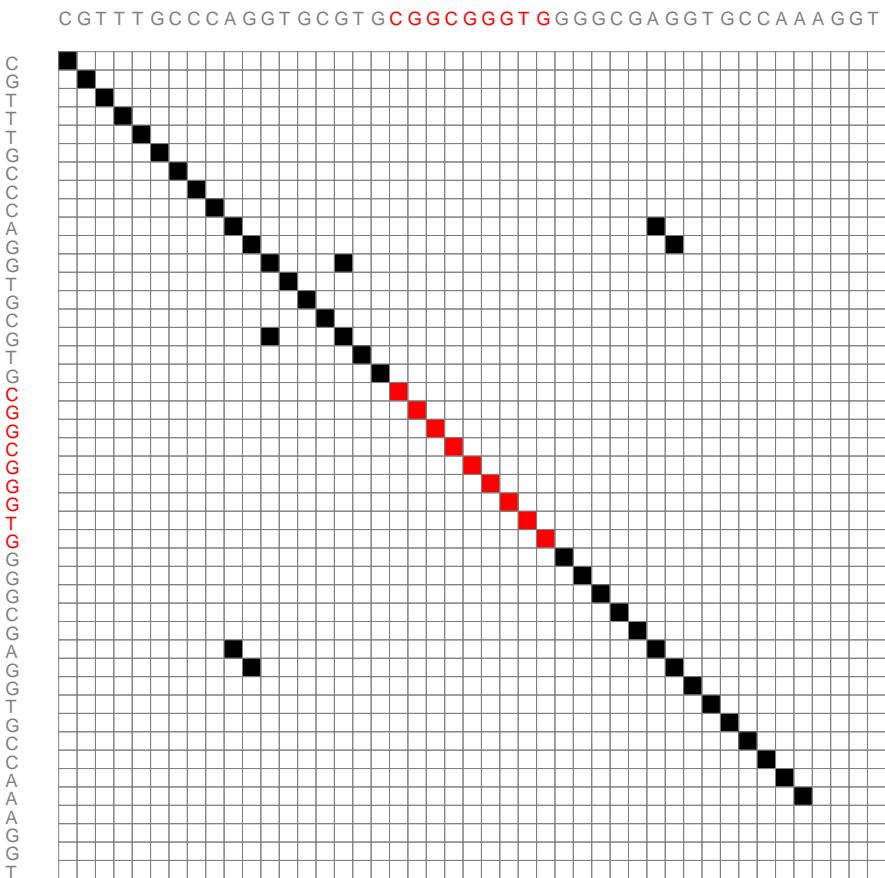
HP29



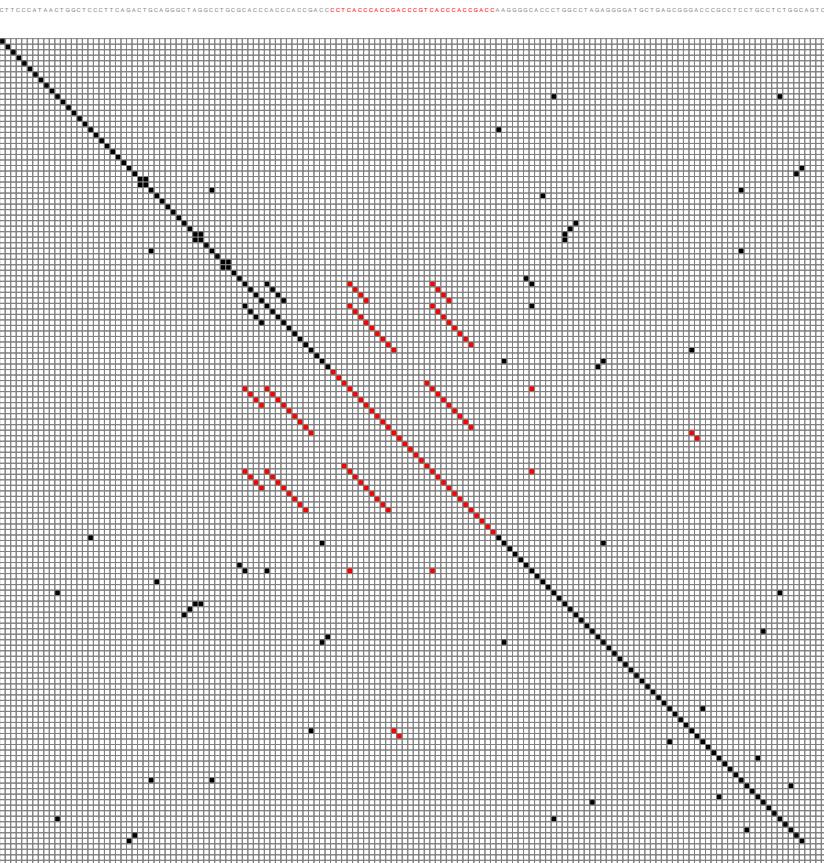
HP30



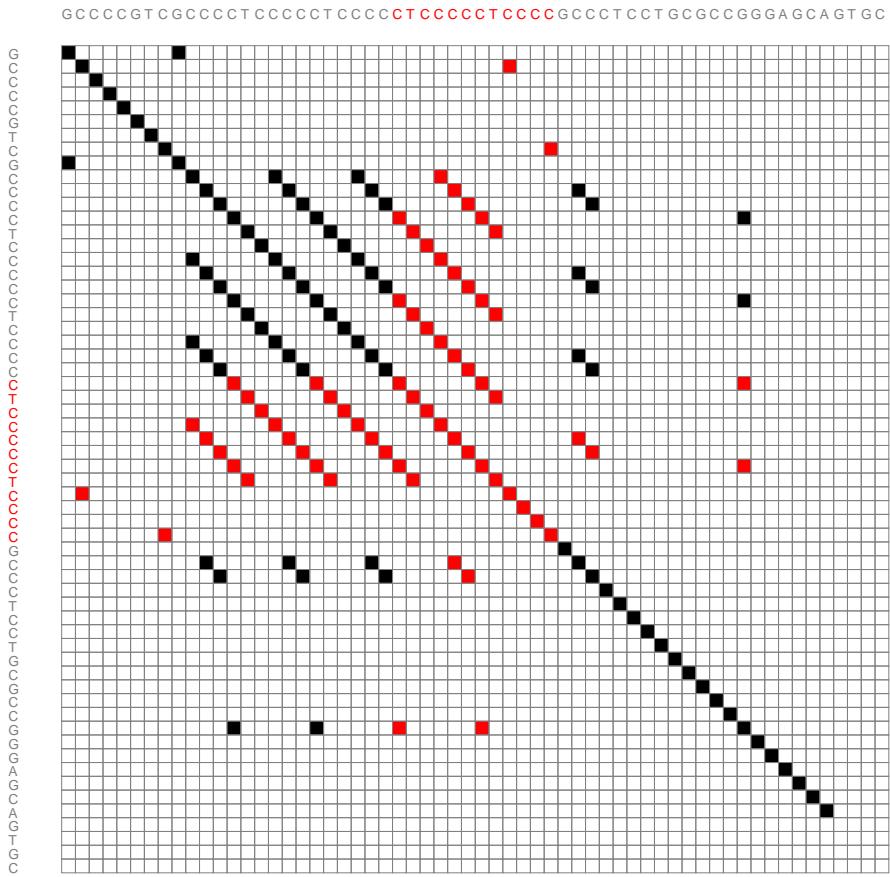
HP31



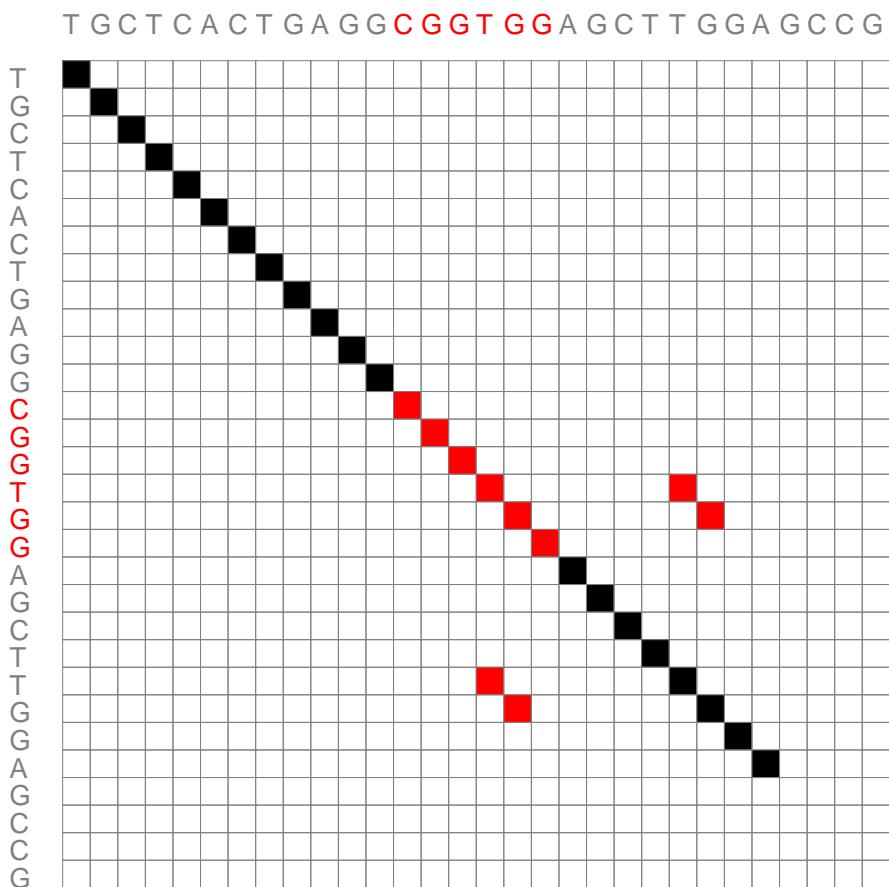
HP32



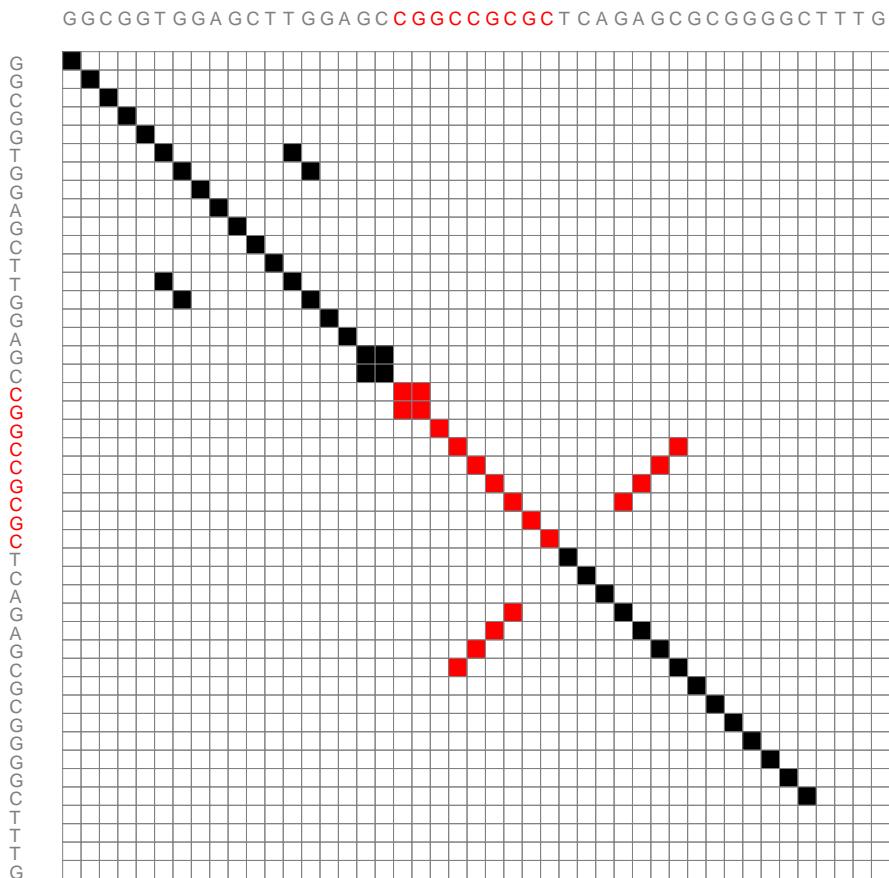
HP33



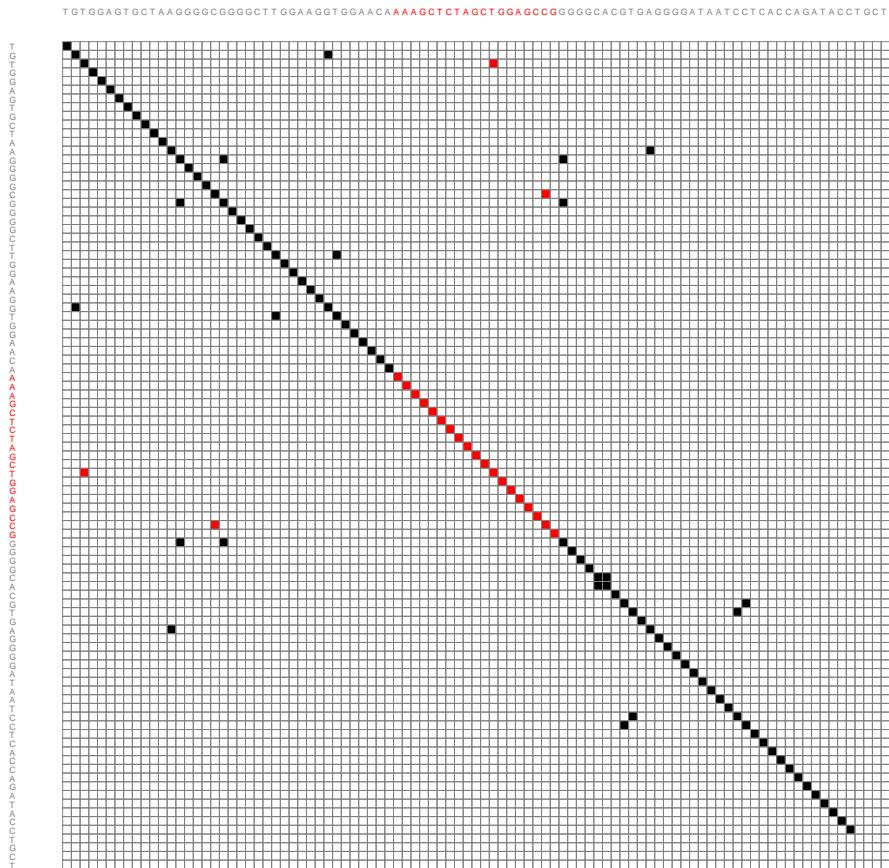
HP34



HP35

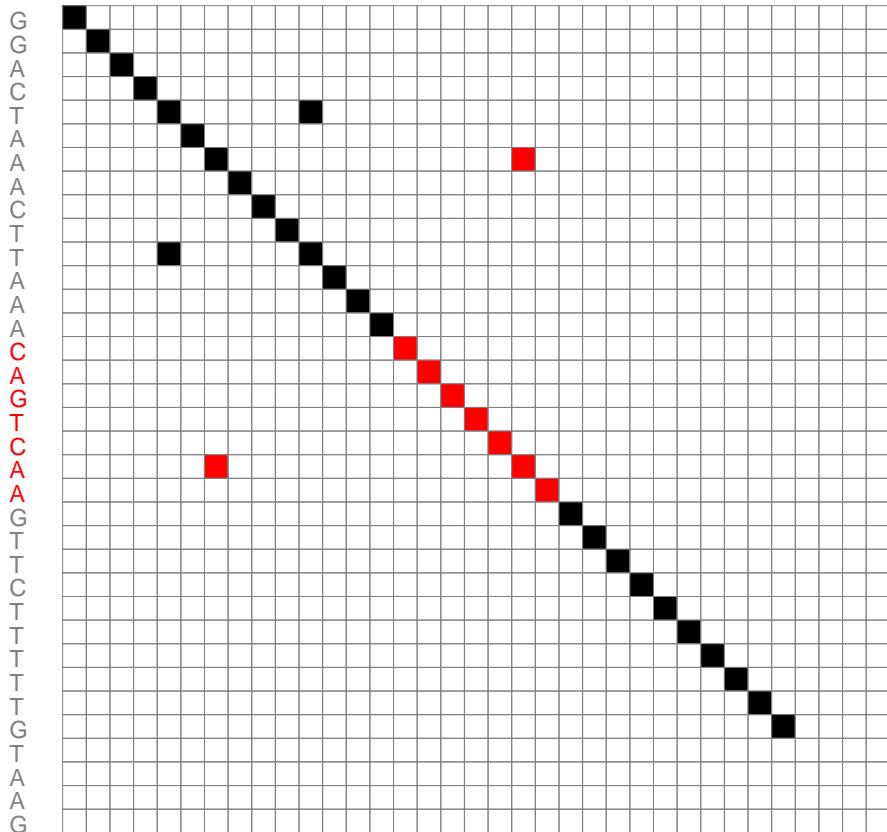


HP36

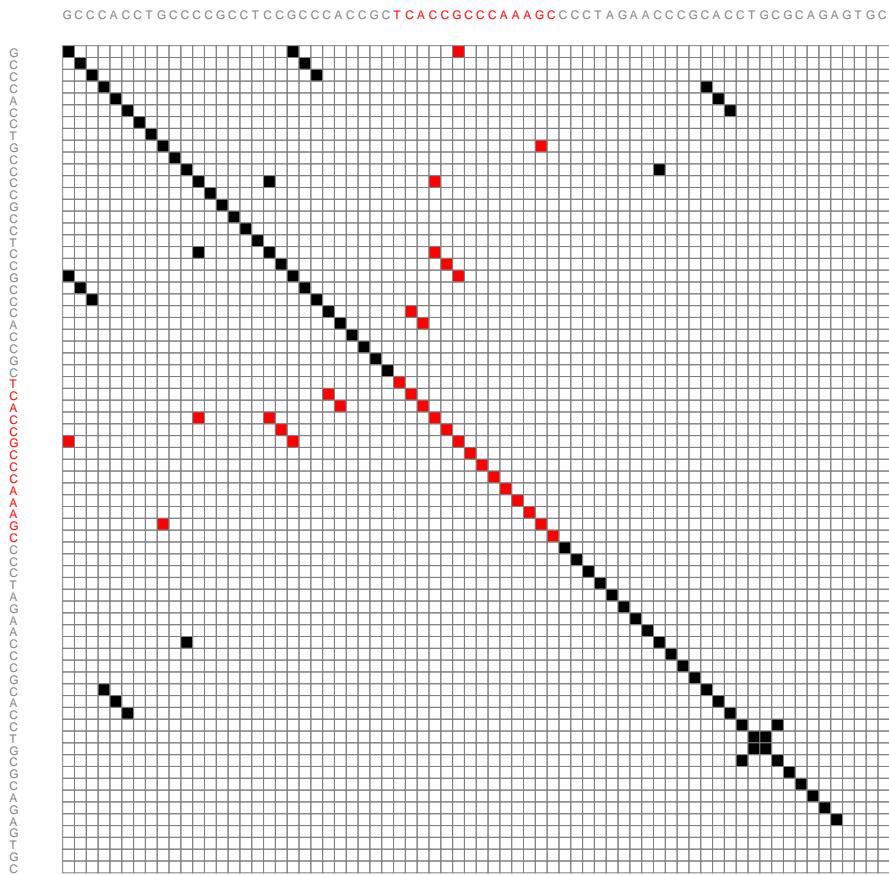


HP37

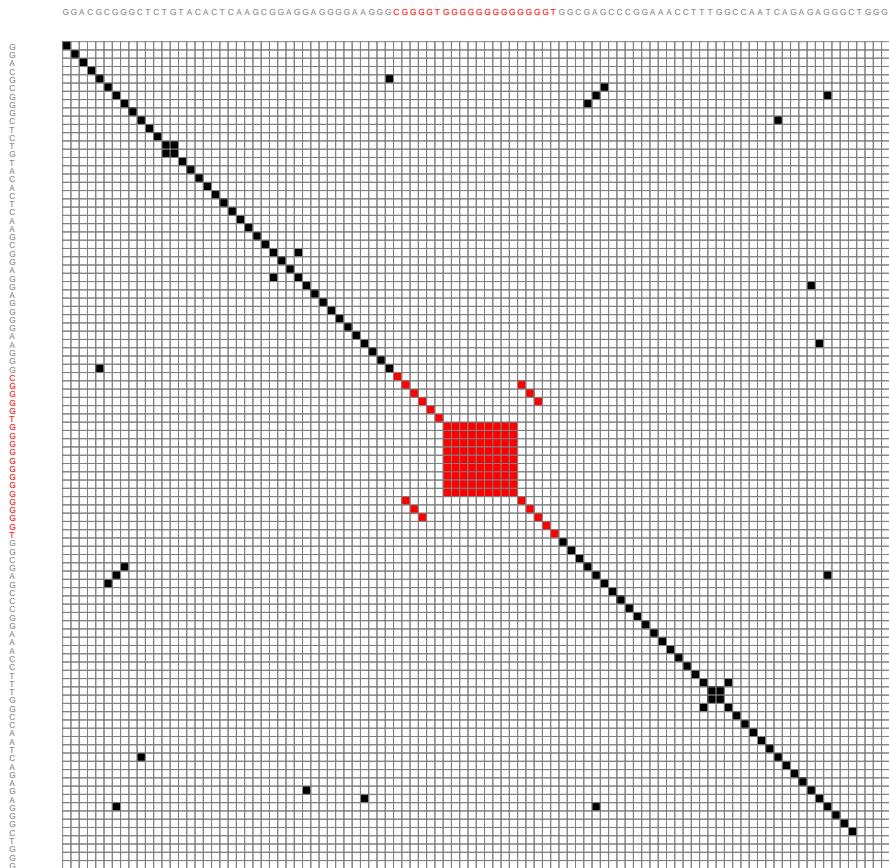
GGACTAAACTTAAACAGTCAGTTCTTTGTAAAG



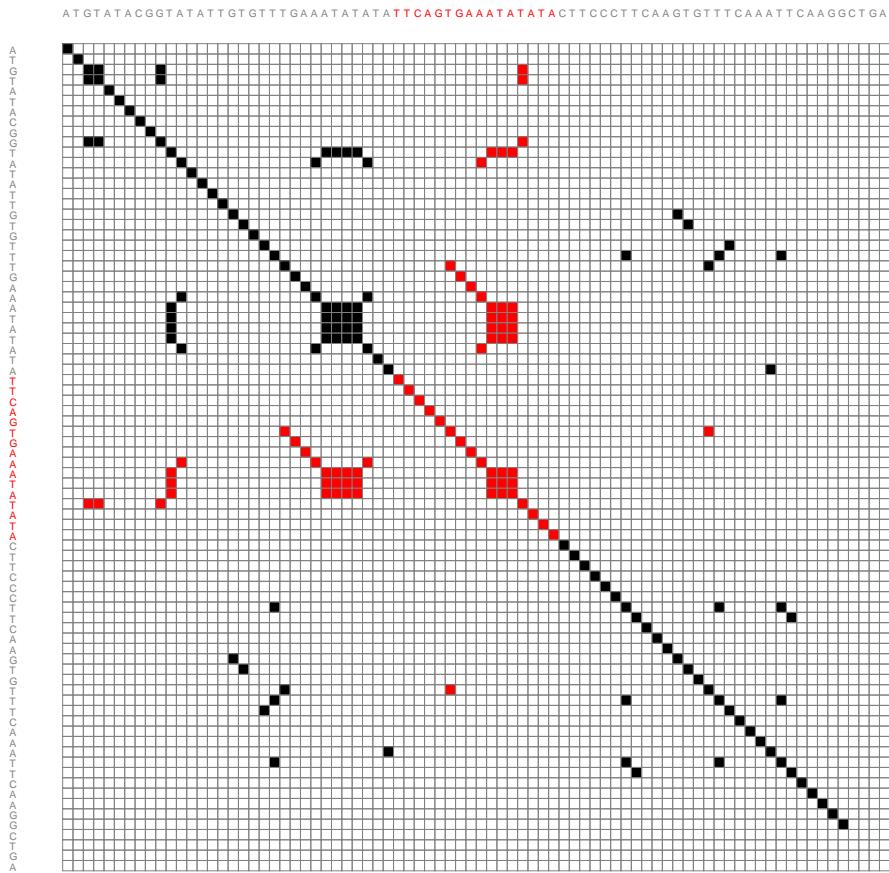
HP38



HP39

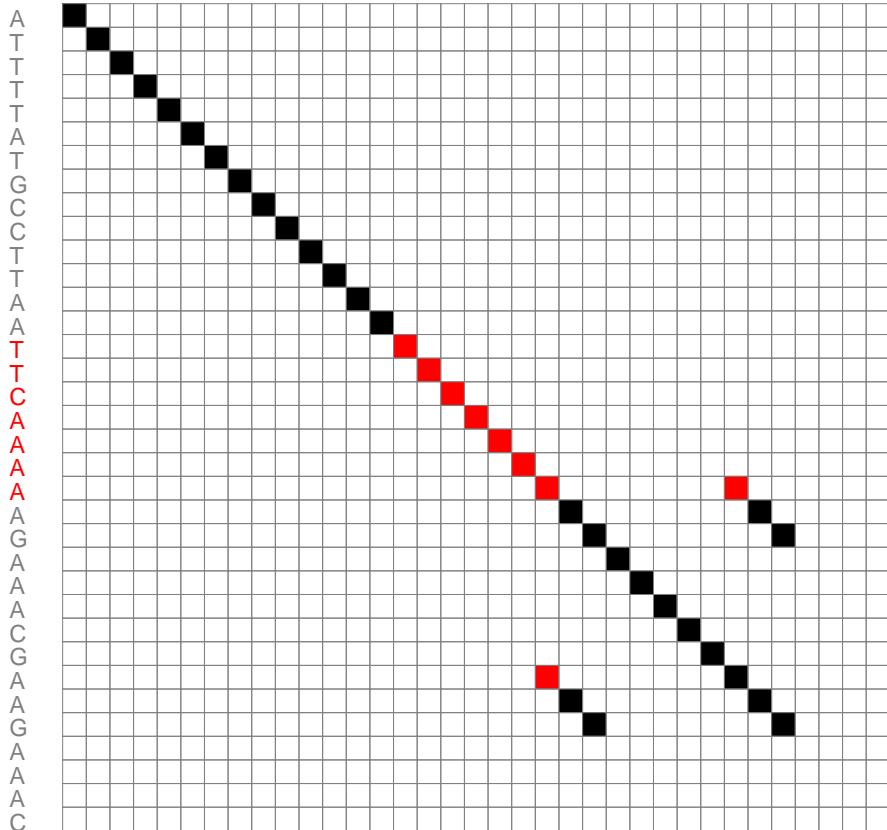


HP40

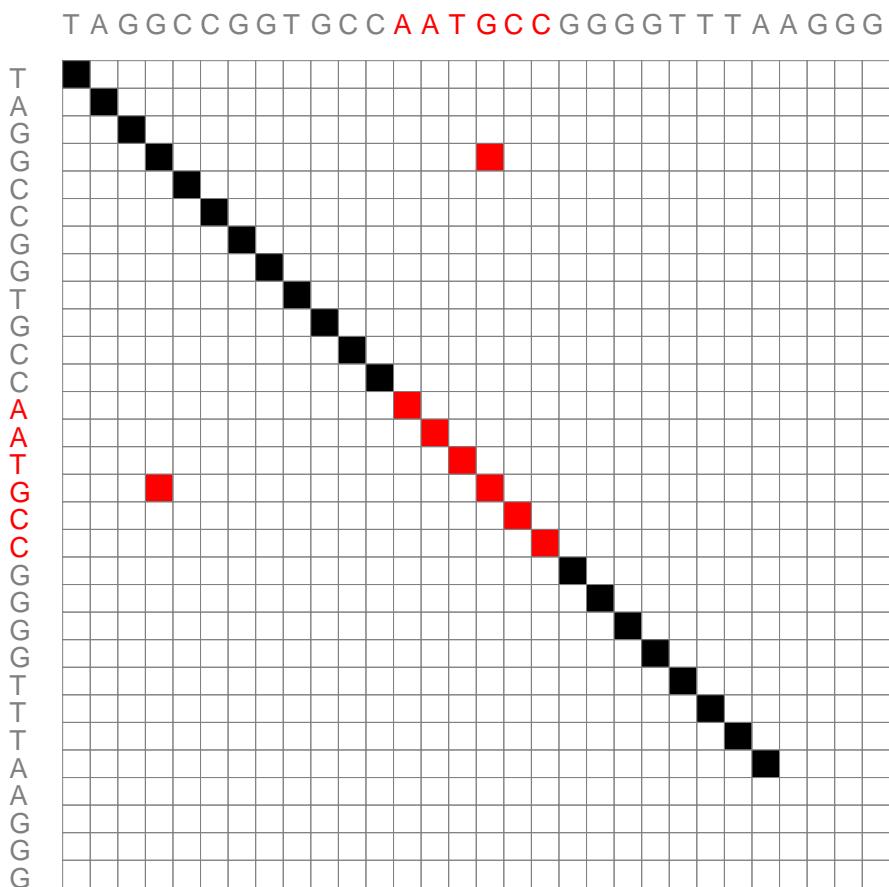


HP41

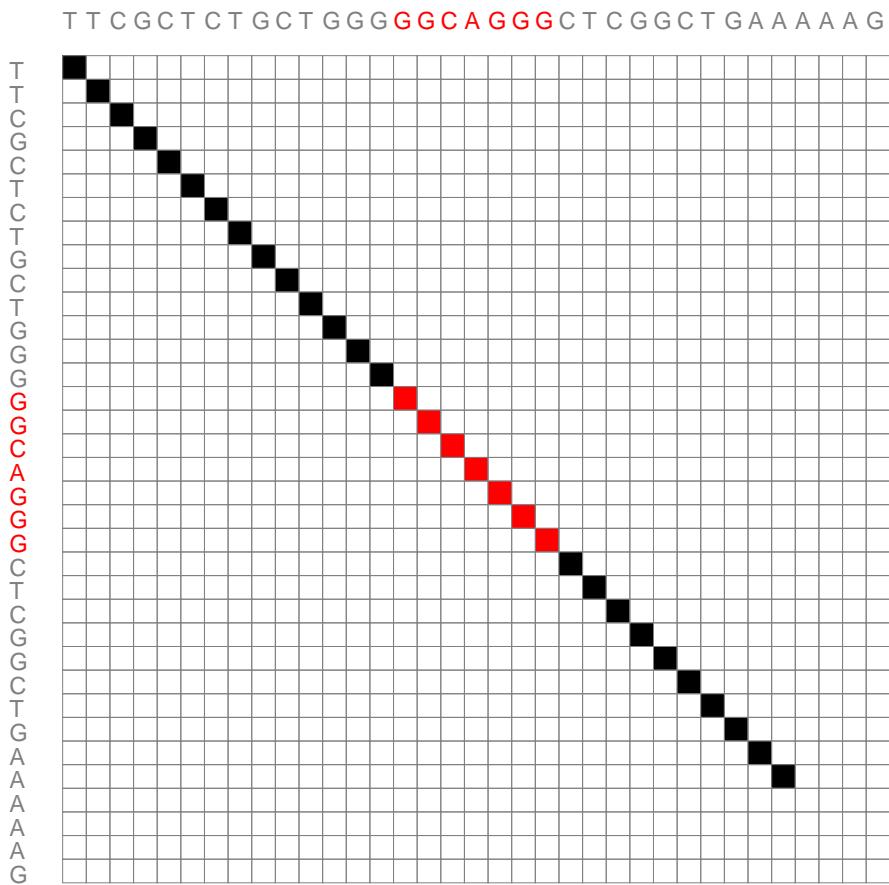
ATTTTATGCCTTAATTCAAAAAGAAACGAAGAAC



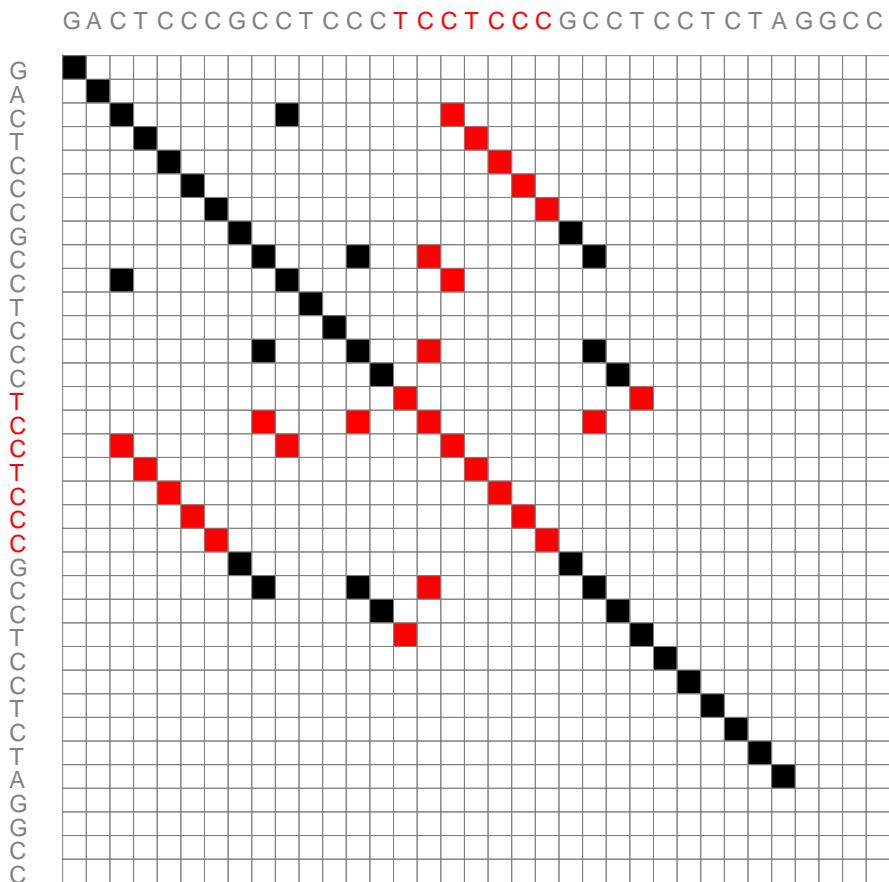
HP42



HP43

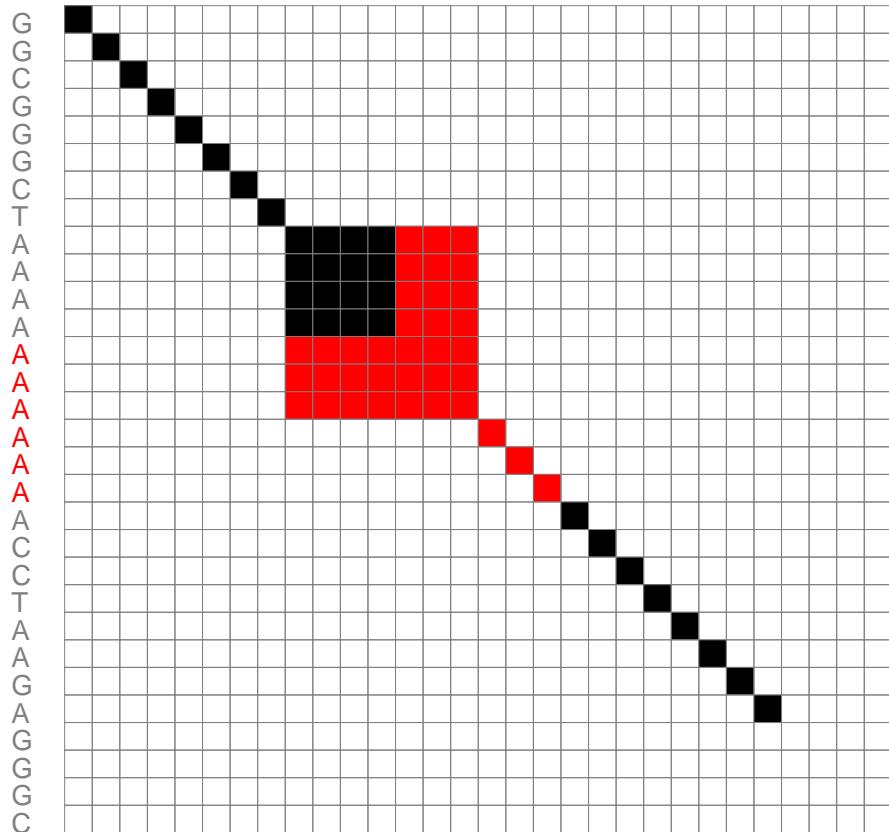


HP44

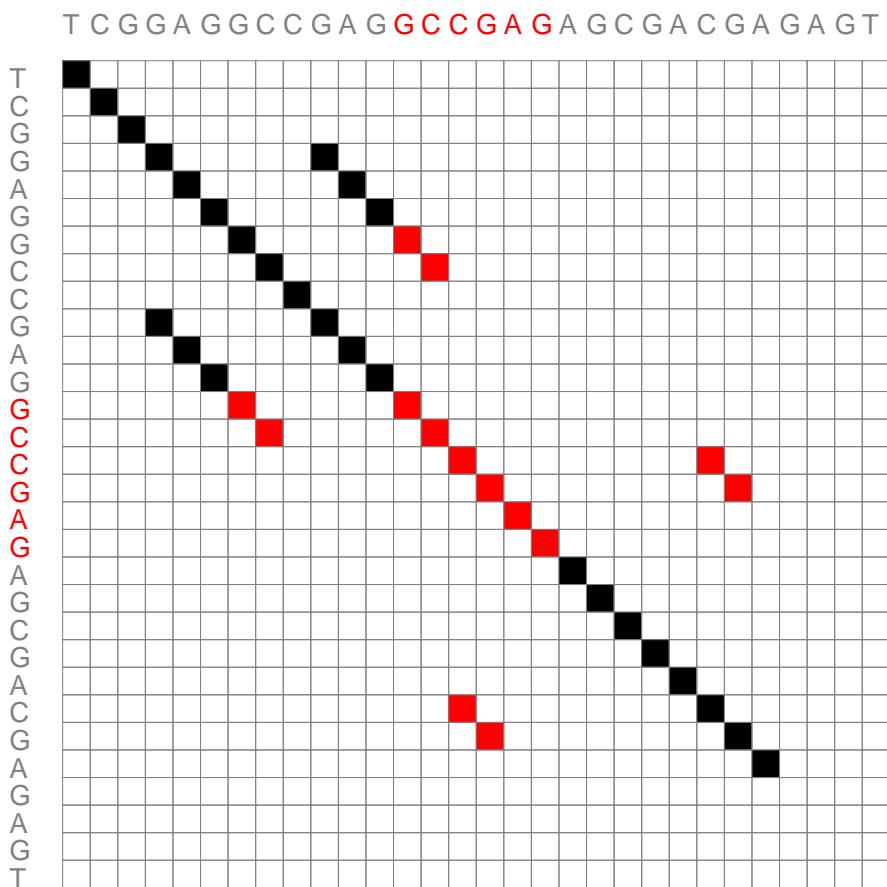


HP45

GGCGGGCTAAAAA~~AAAAAA~~ACCTAAGAGGGC

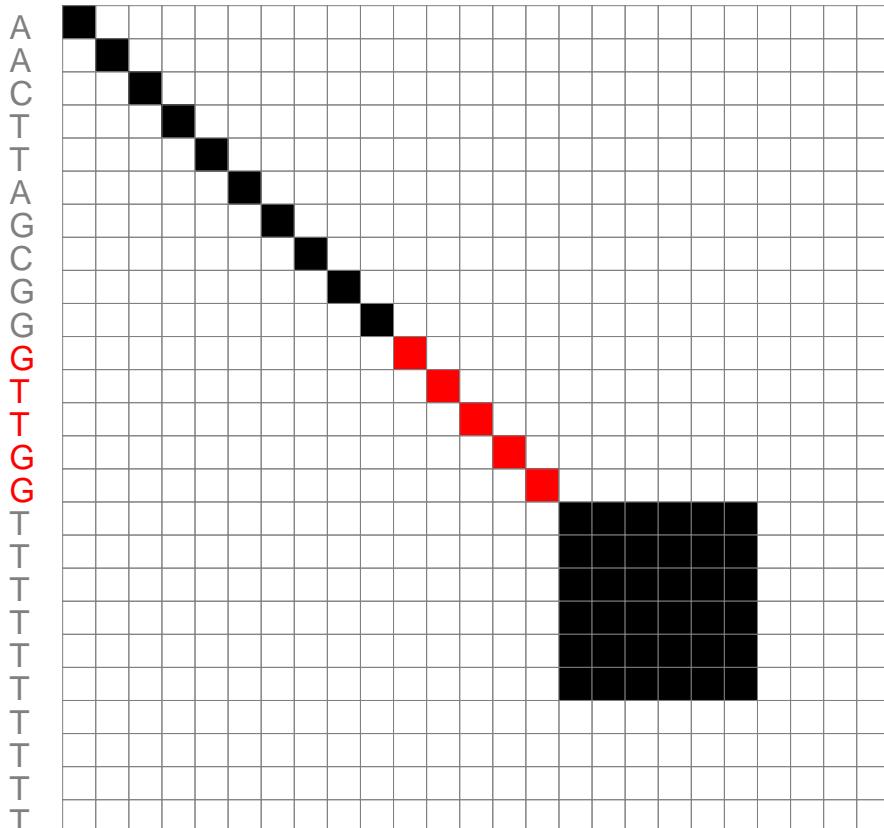


HP46

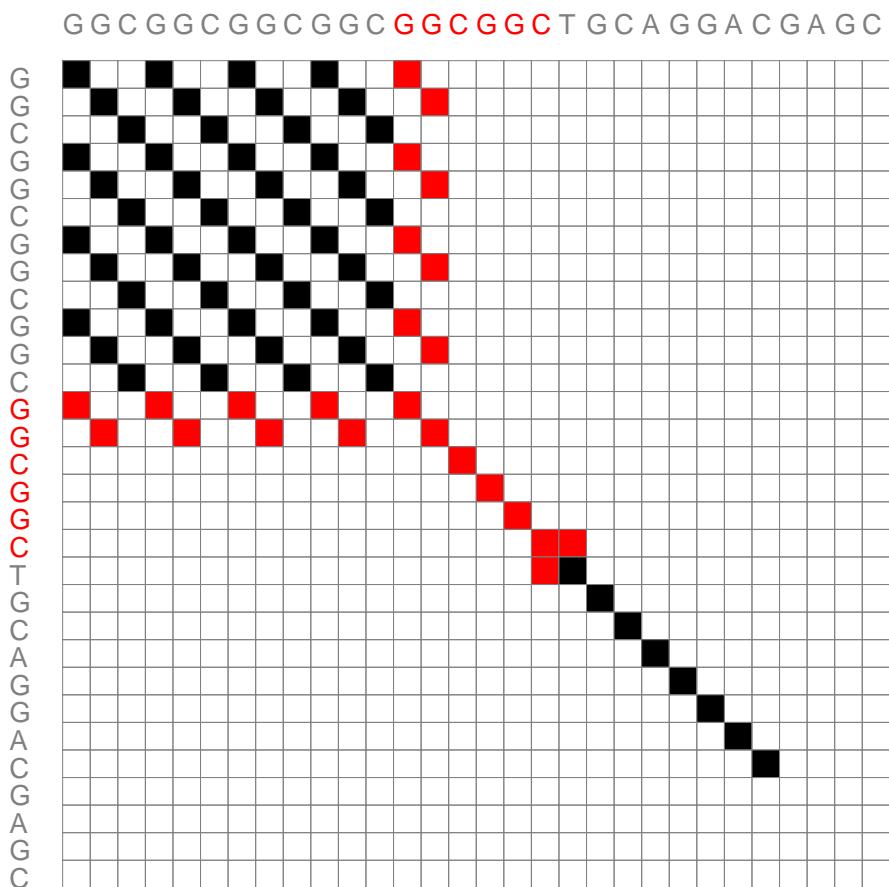


HP47

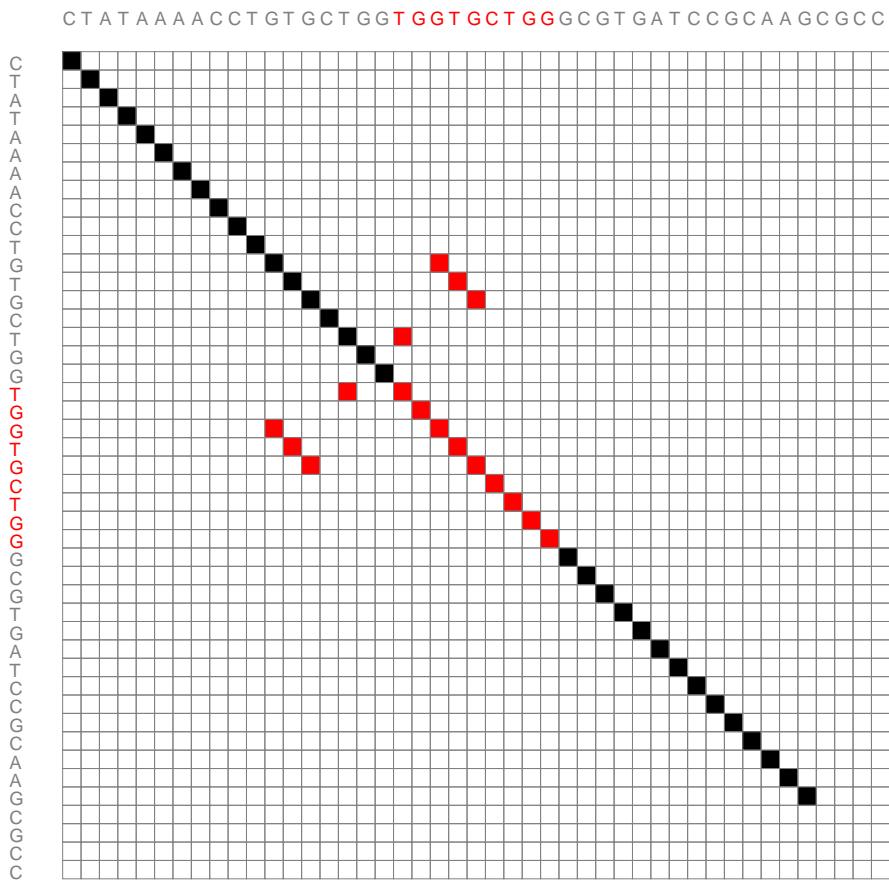
A A C T T A G C G G G T T G G T T T T T T T T T



HP48

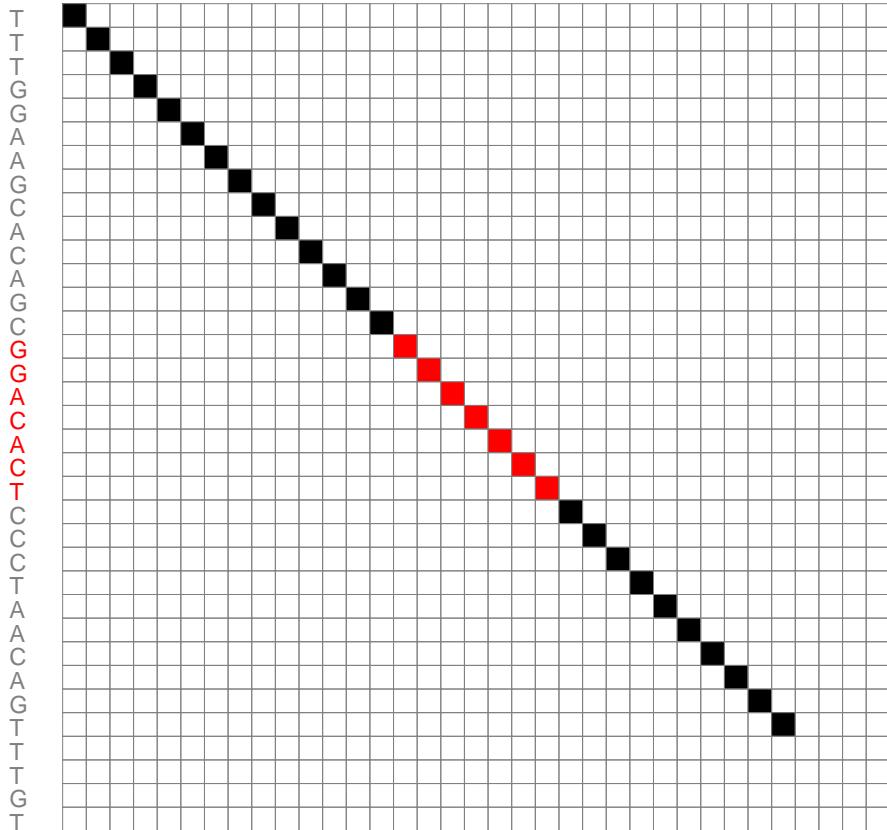


HP49



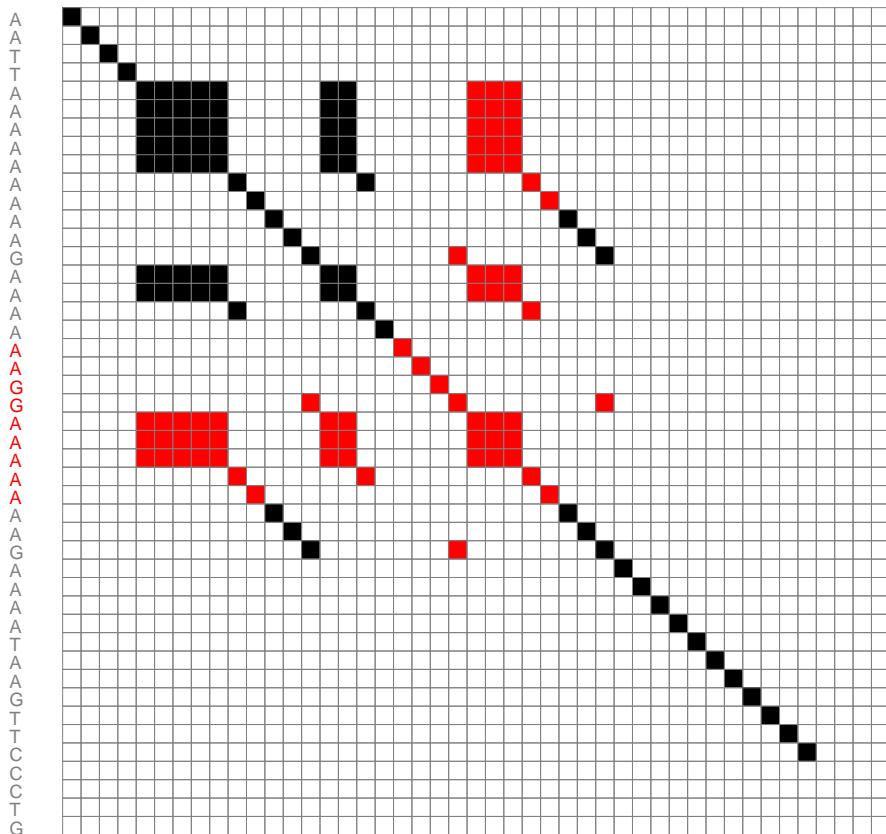
HP50

TTT GGA AGC ACAGC **GGACACT** CCCTAACAGTTGT



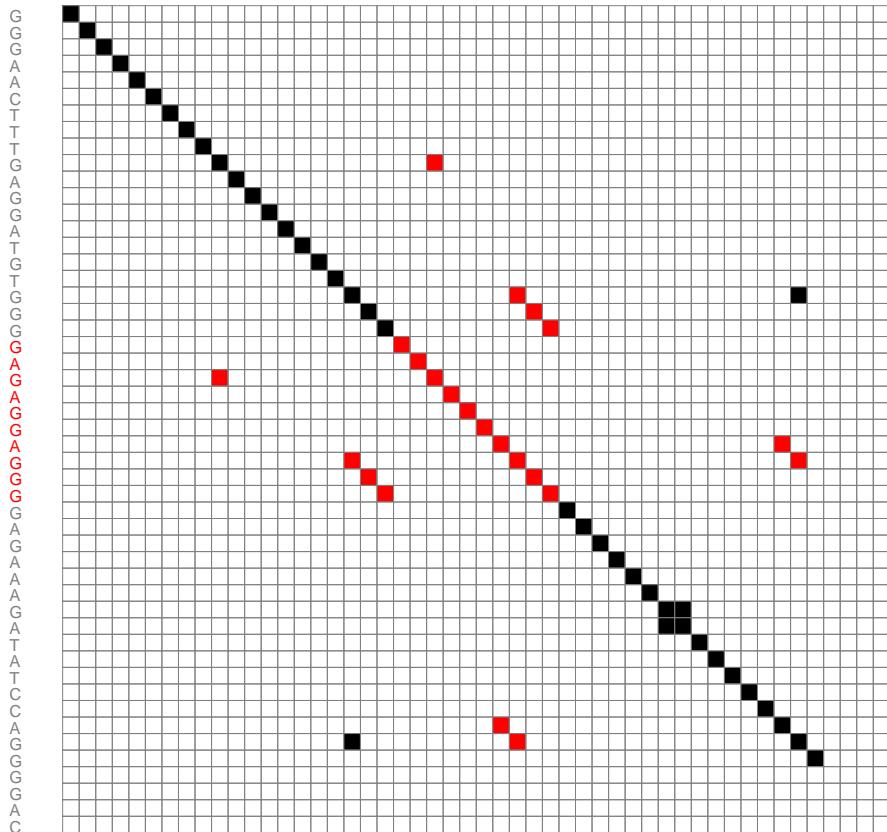
HP51

A A T T A A A A A A G A A A A A G G A A A A A G A A A A T A A G T T C C C T G

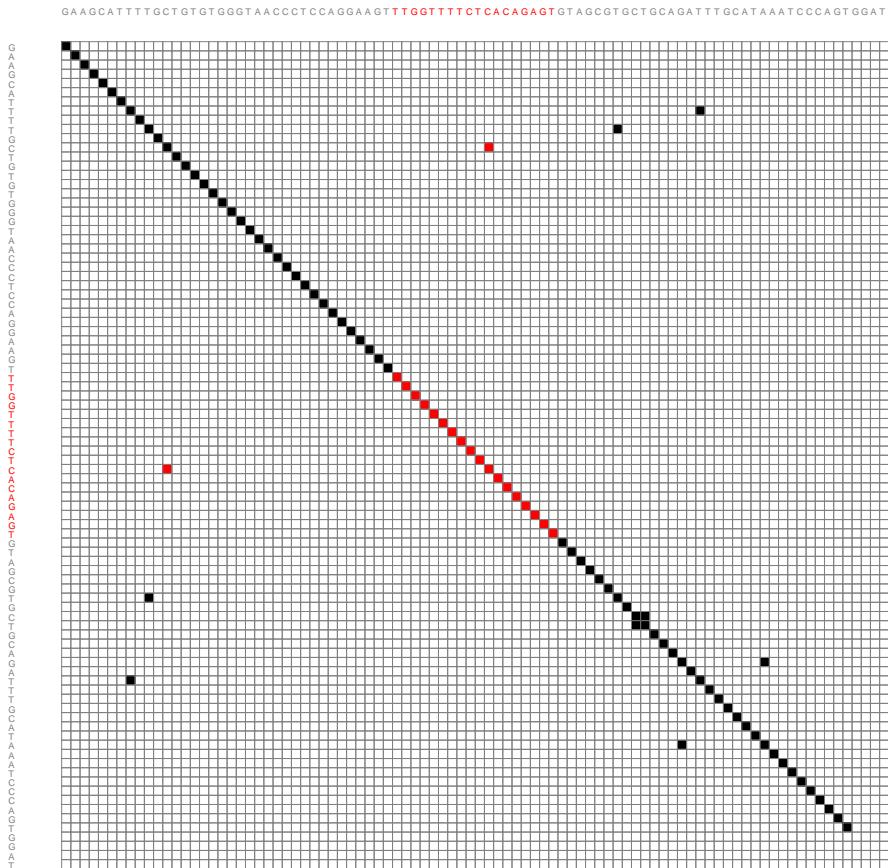


HP52

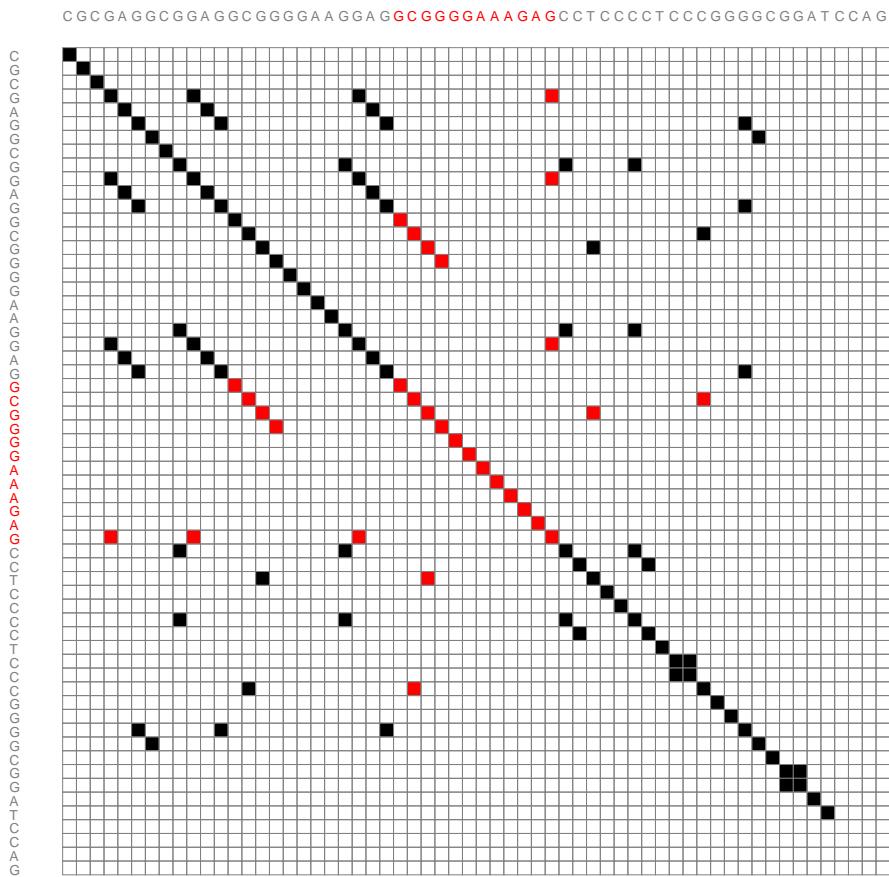
GGGAACTTTGAGGATGTGGG**GAGAGGAGGG**GAGAAAGATA
TCCAGGGAC



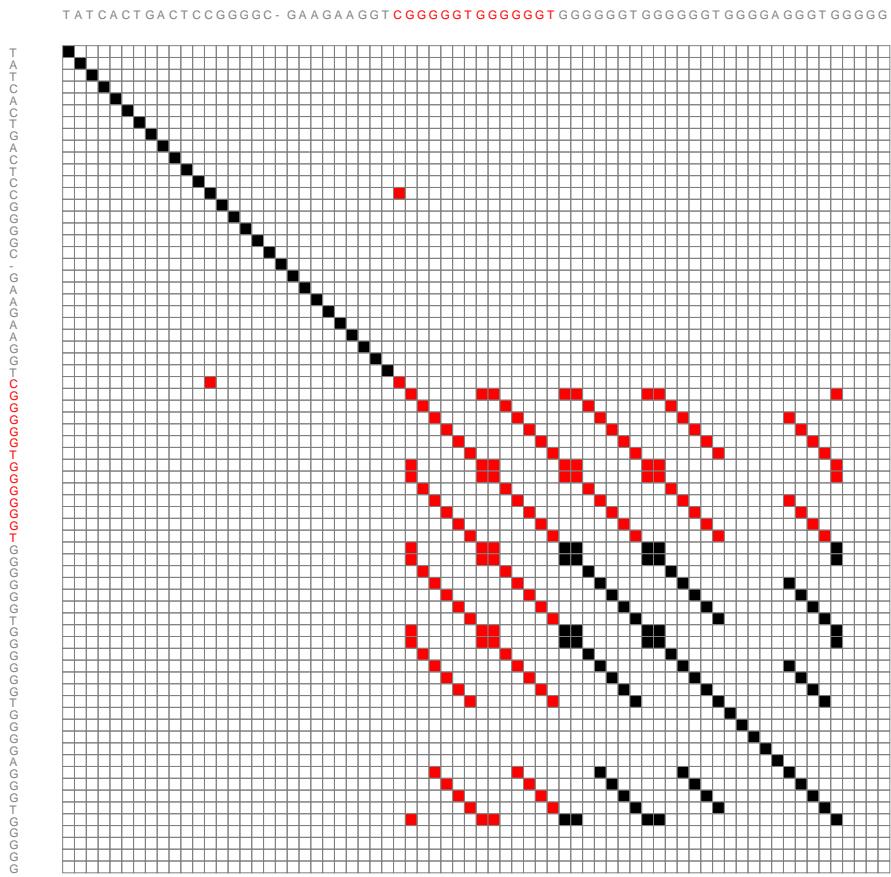
HP53



HP54

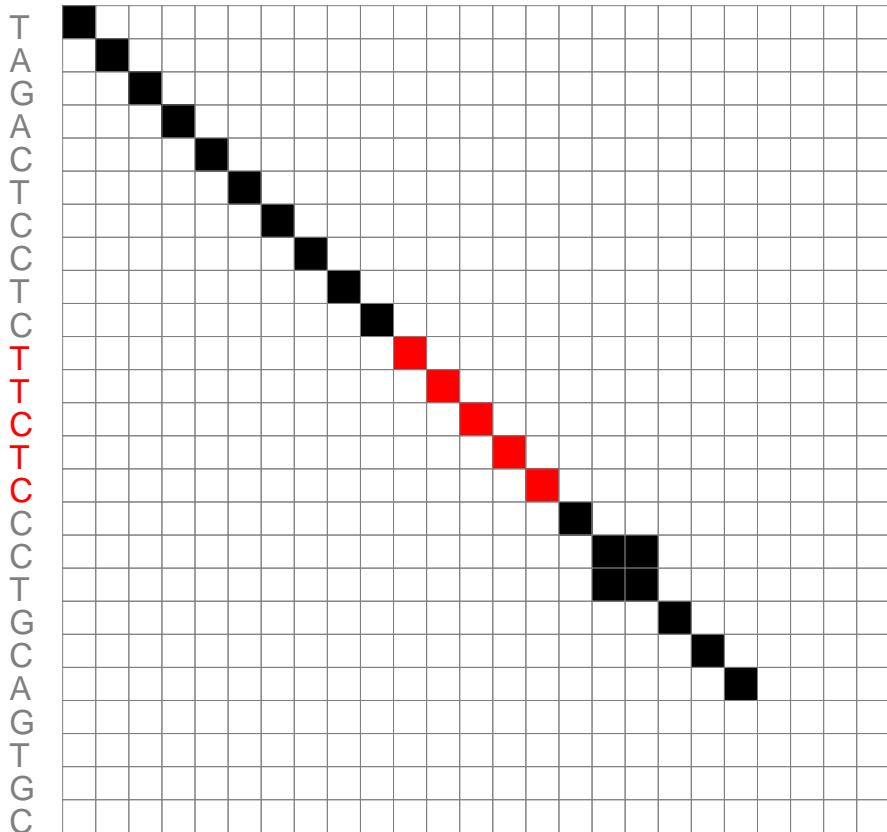


HP55

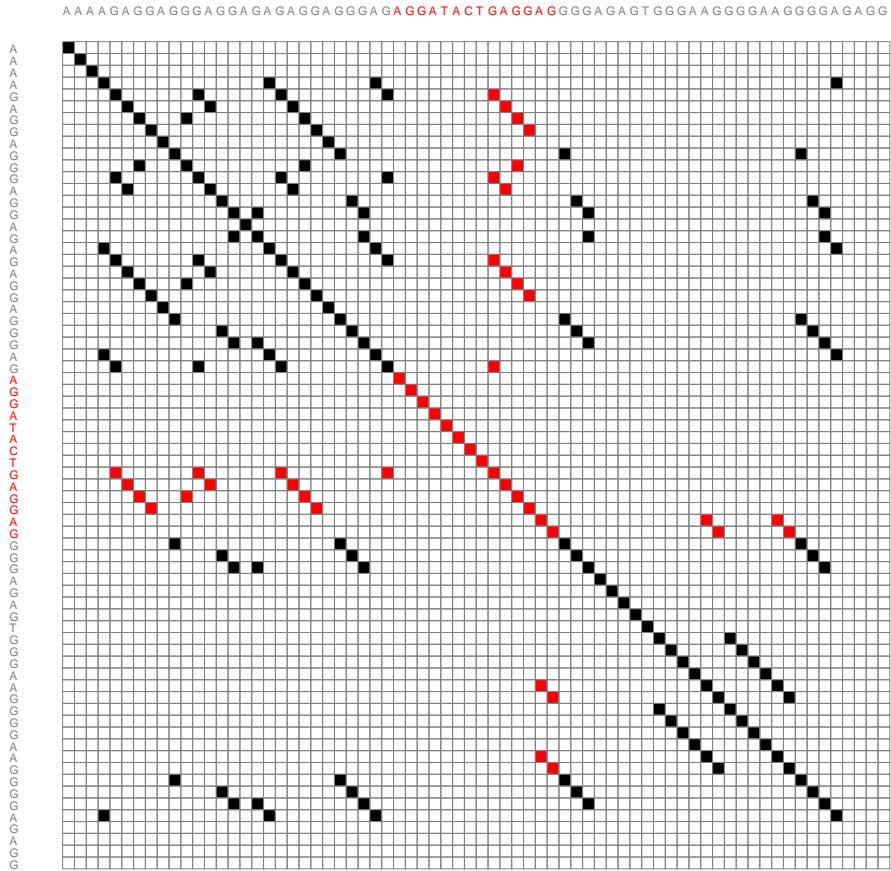


HP56

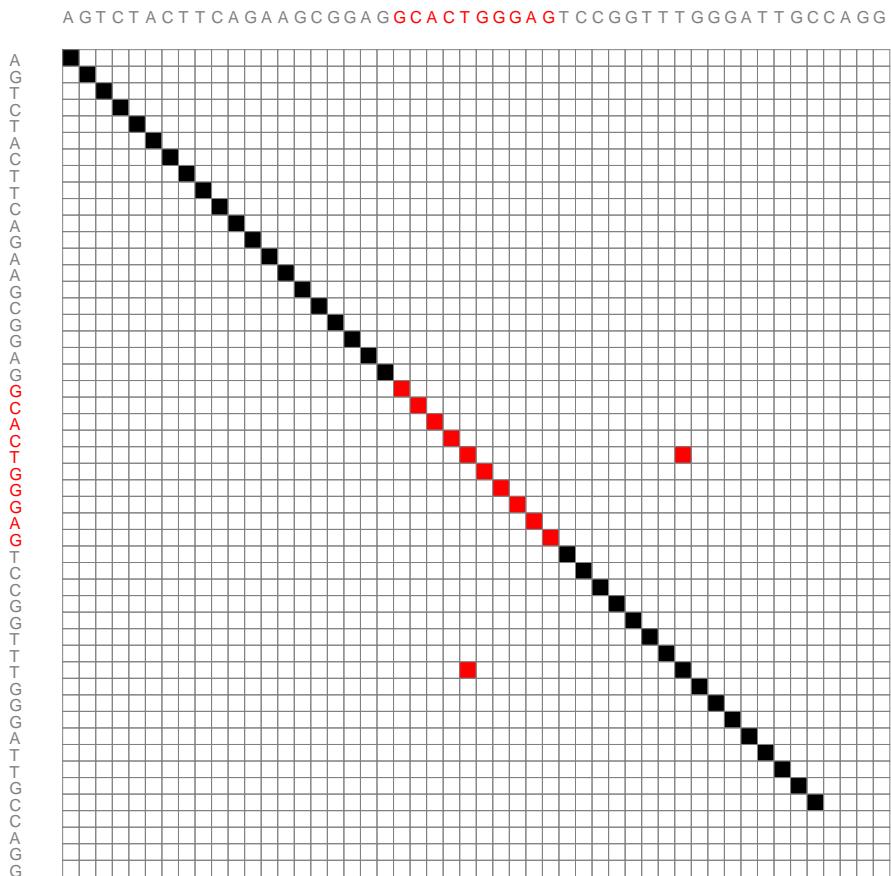
T A G A C T C C T C **T T C T C** C C T G C A G T G C



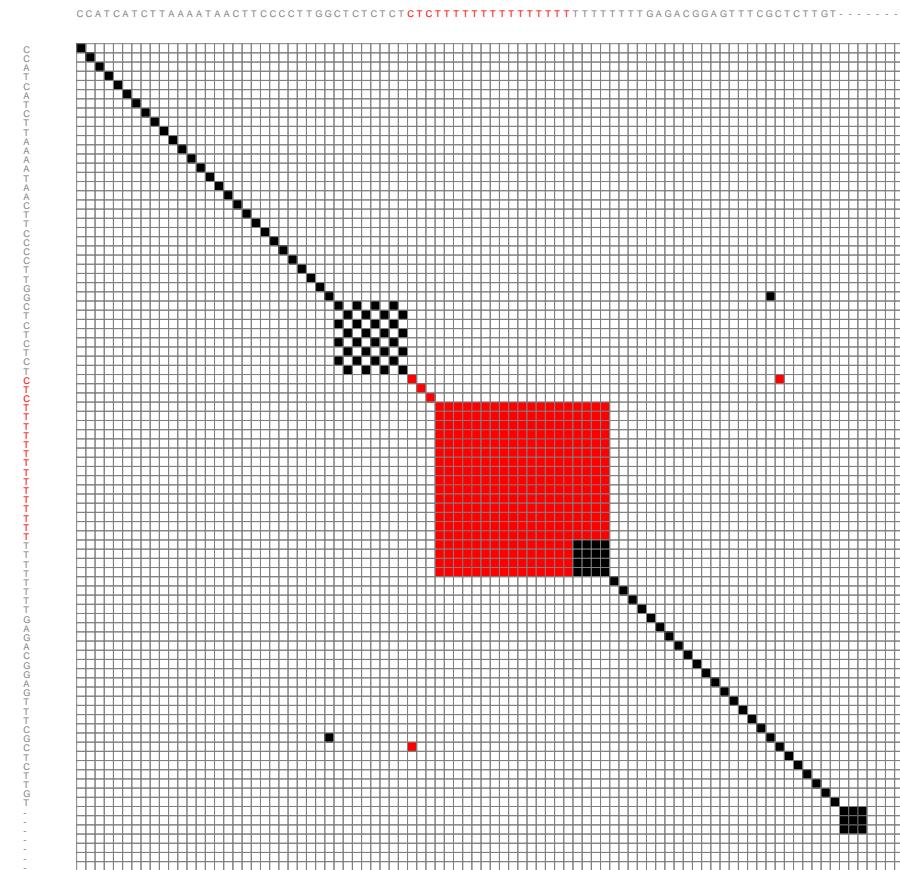
HP57



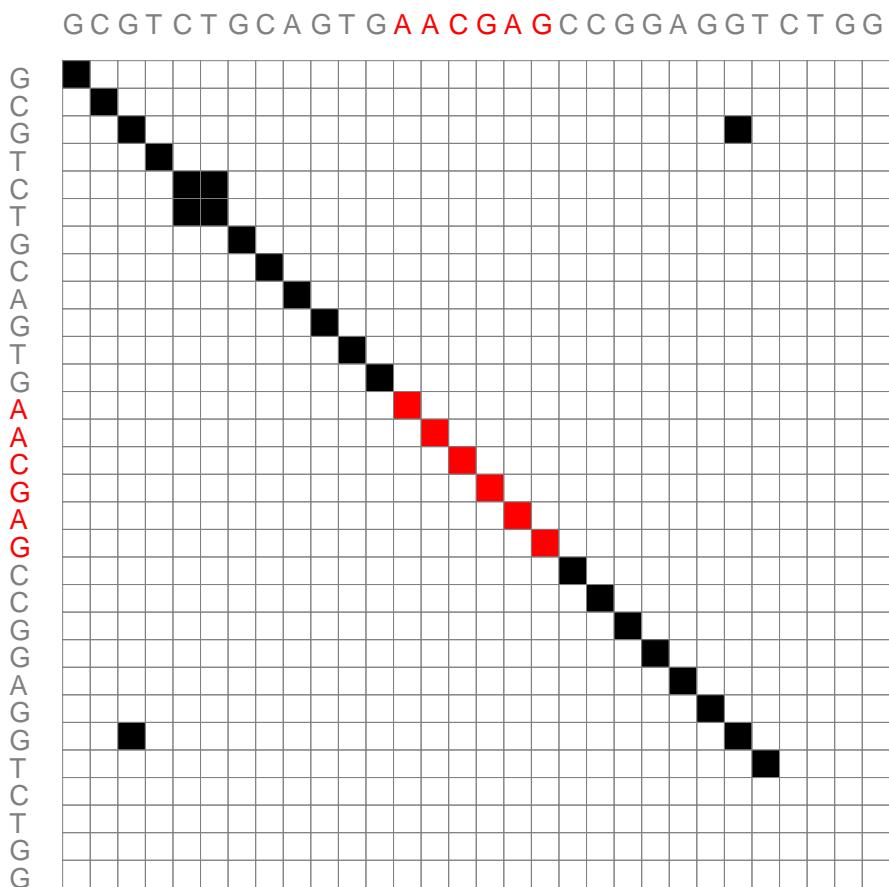
HP58



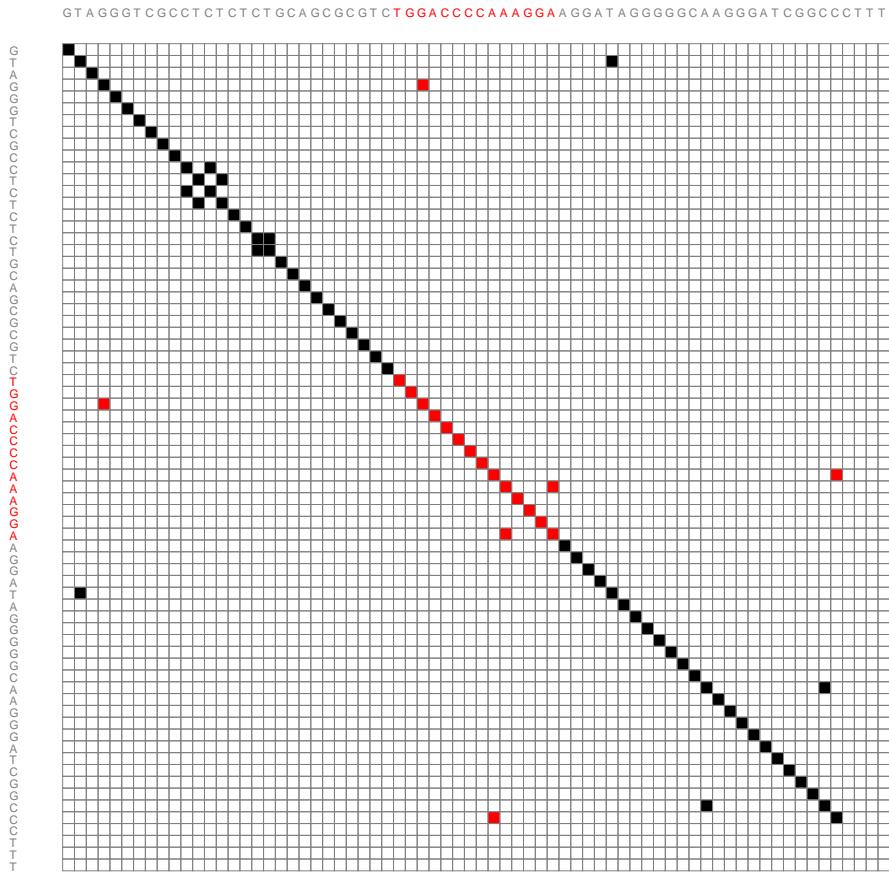
HP59



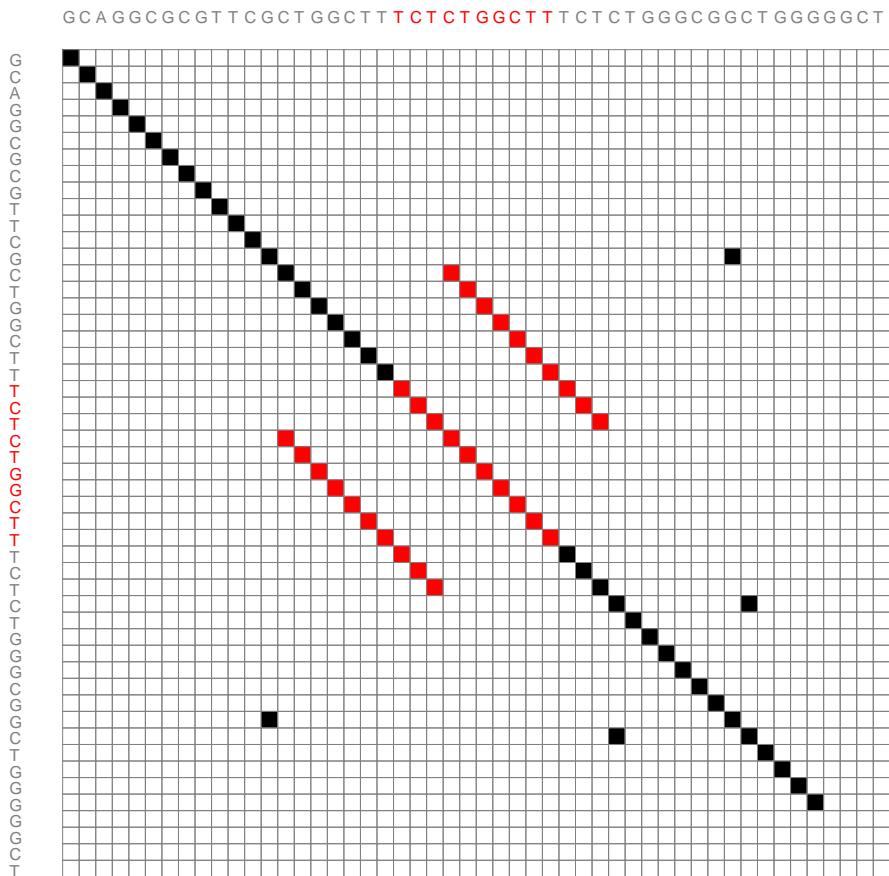
HP60



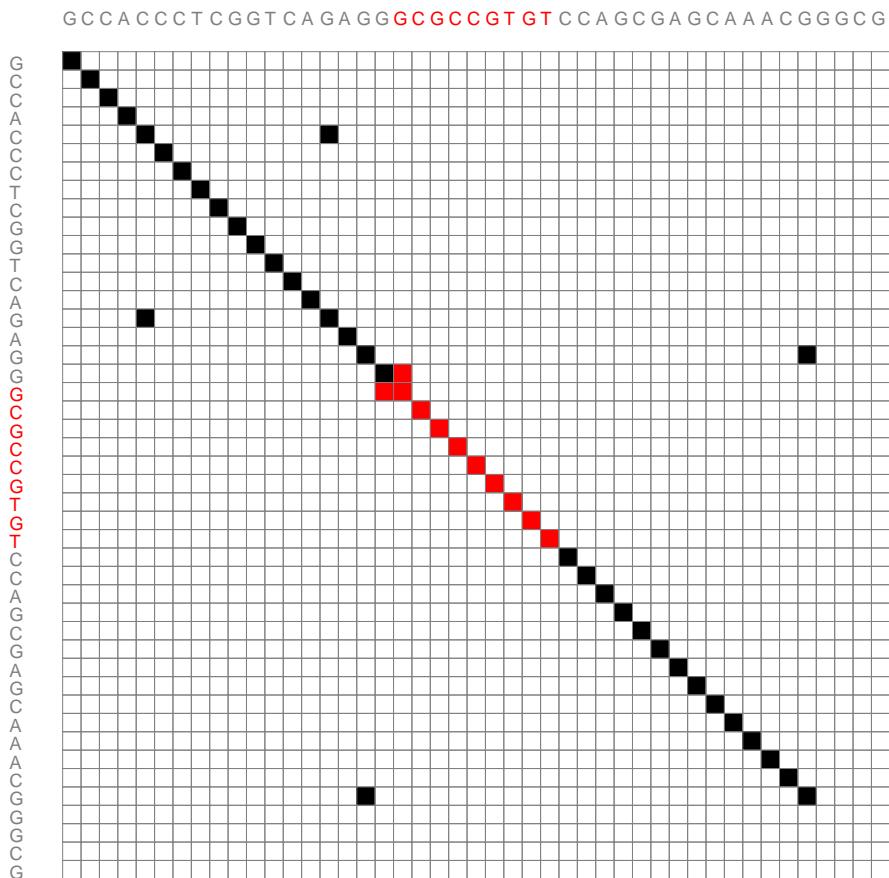
HP61



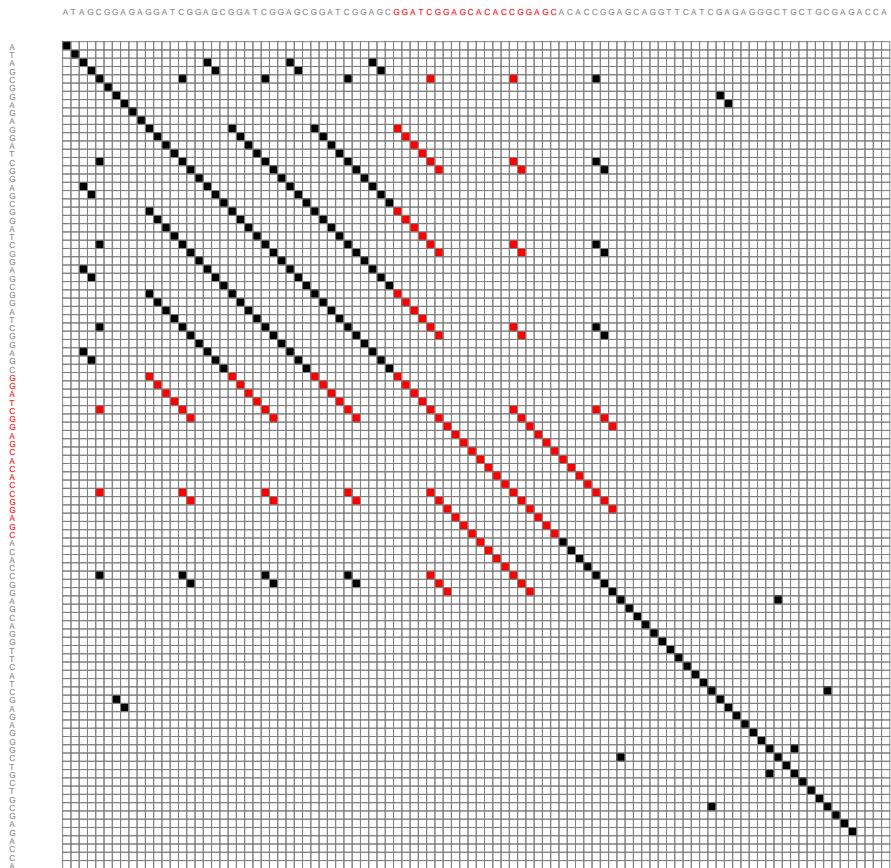
HP62



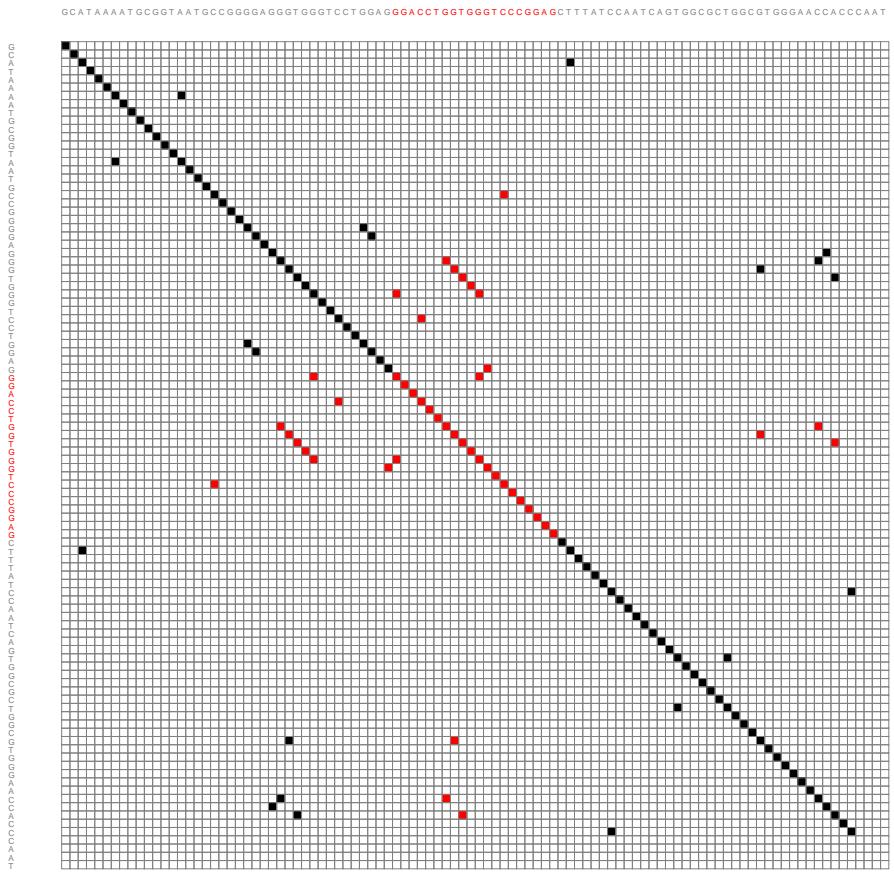
HP63



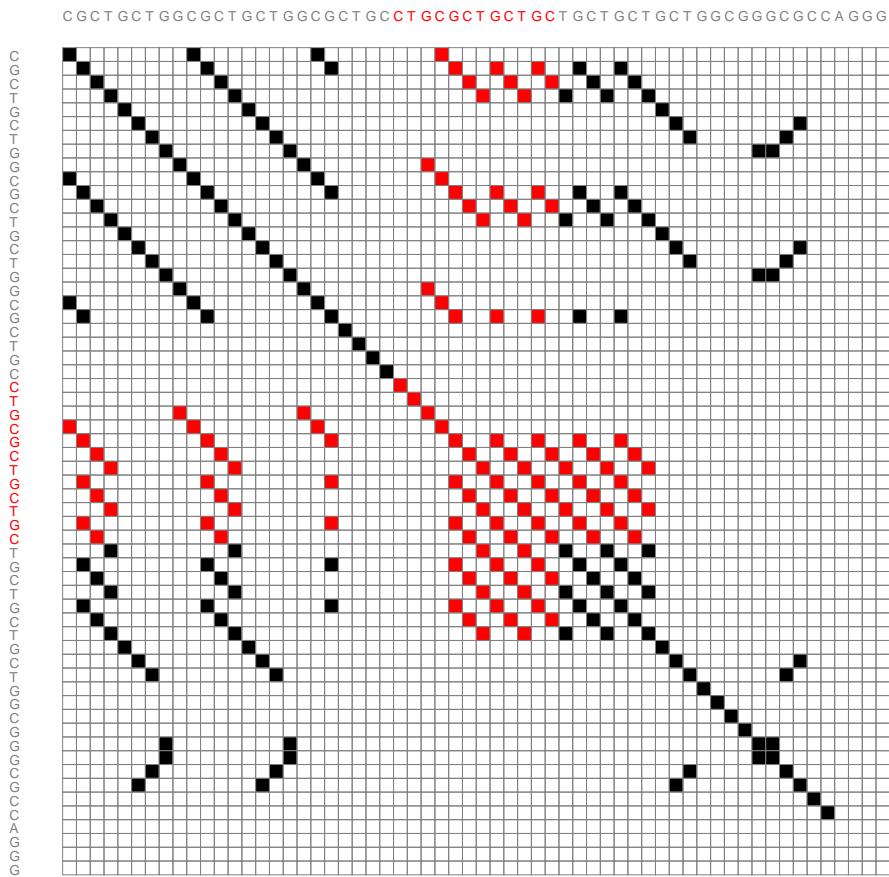
HP64



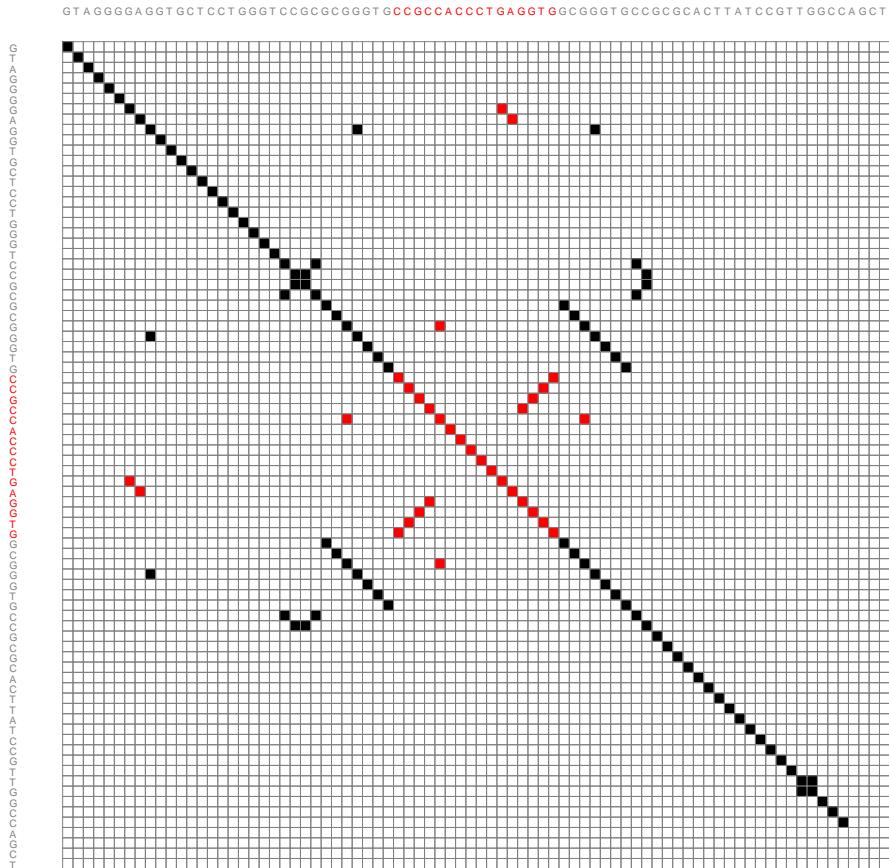
HP65



HP66

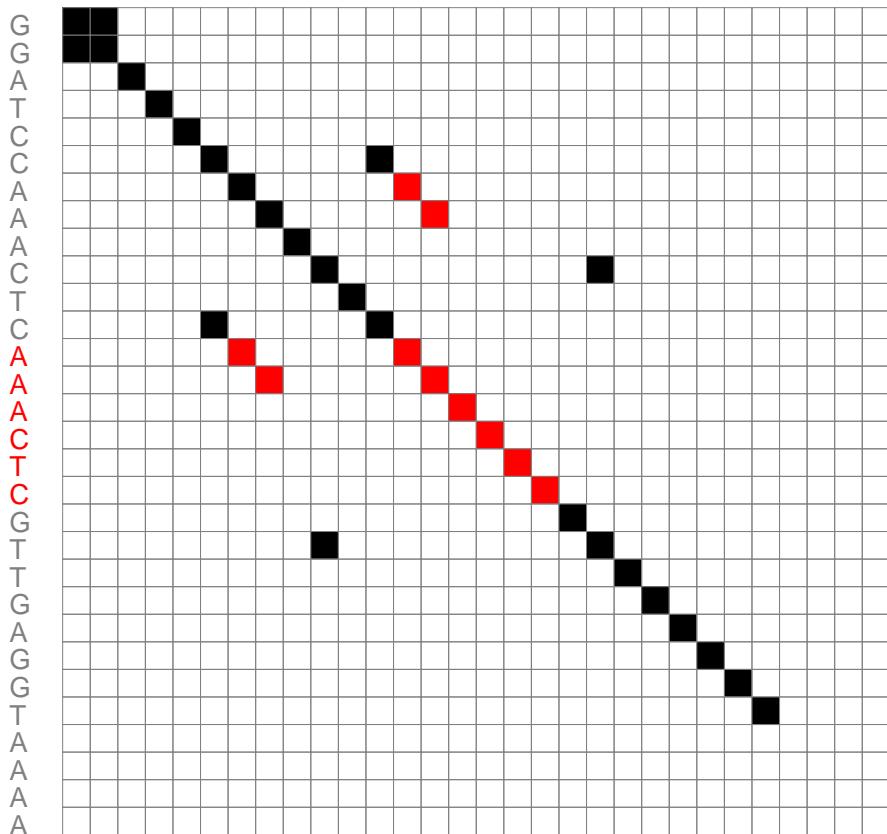


HP67

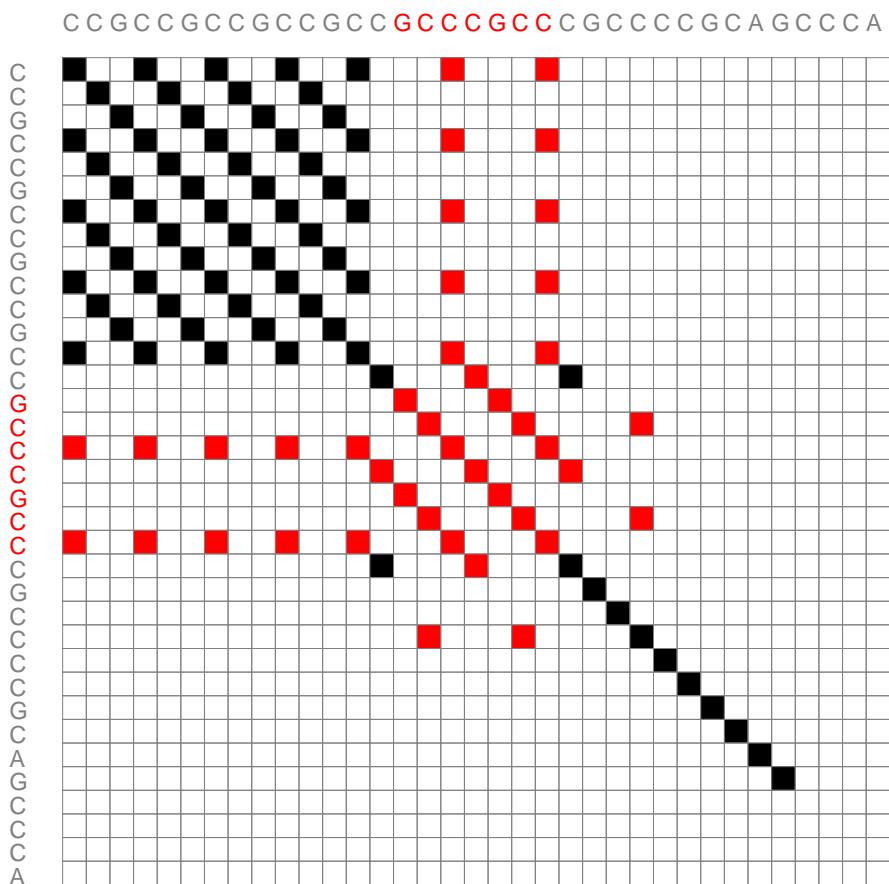


HP68

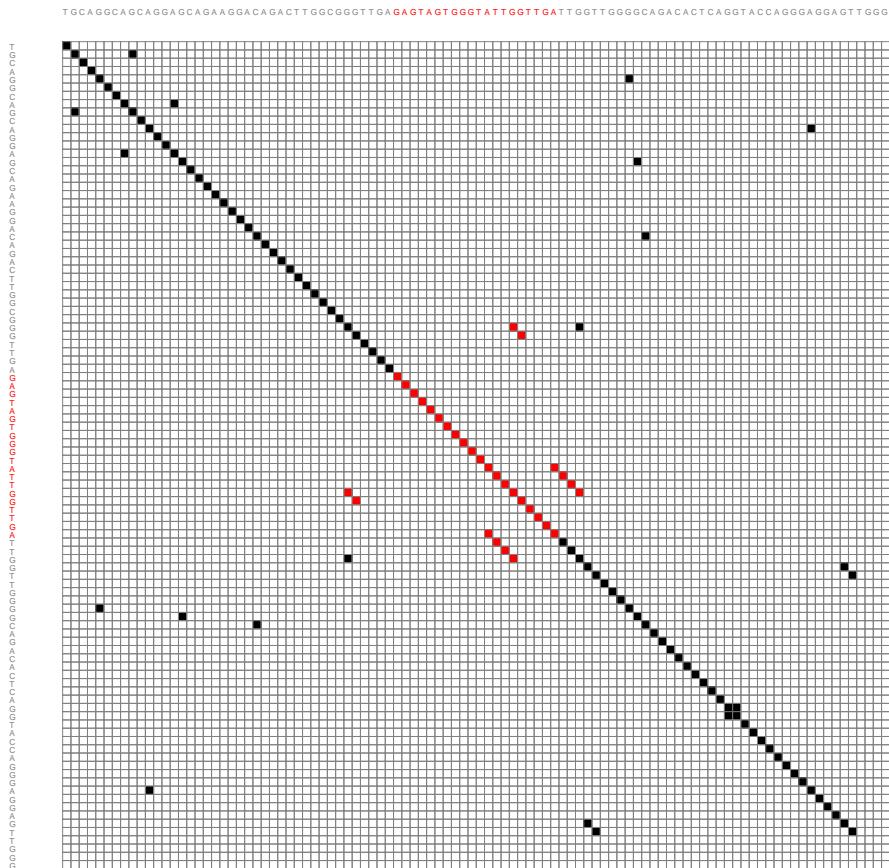
GGATCCAAACTC**AAACTC**GTTGAGGTAAAA



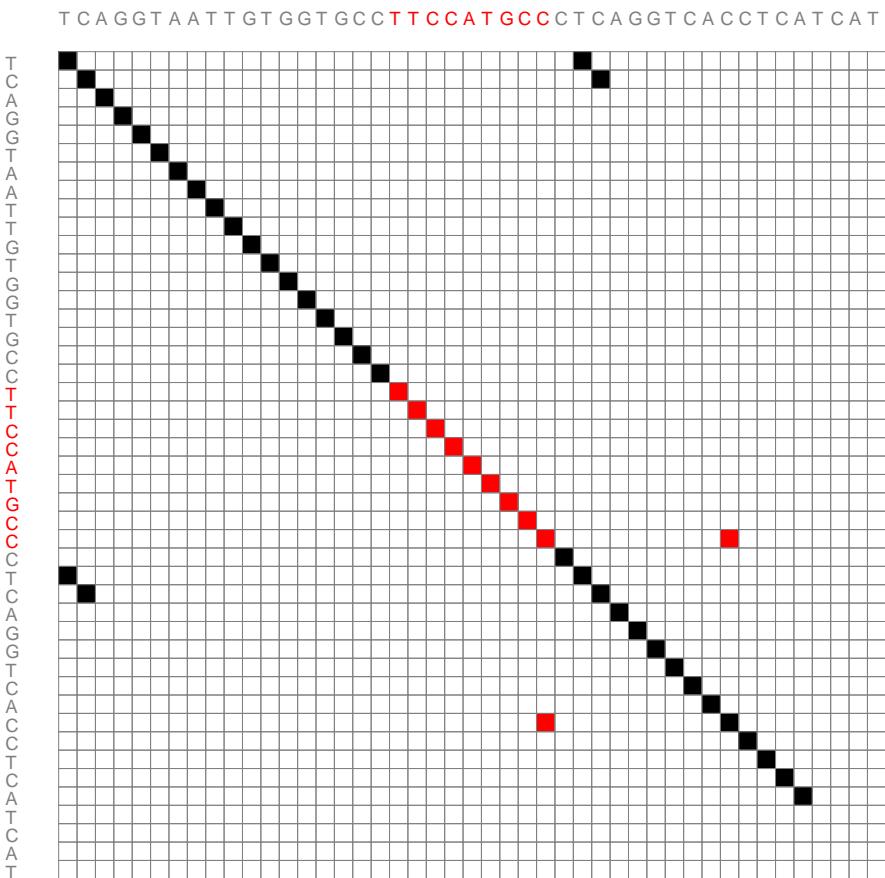
HP69



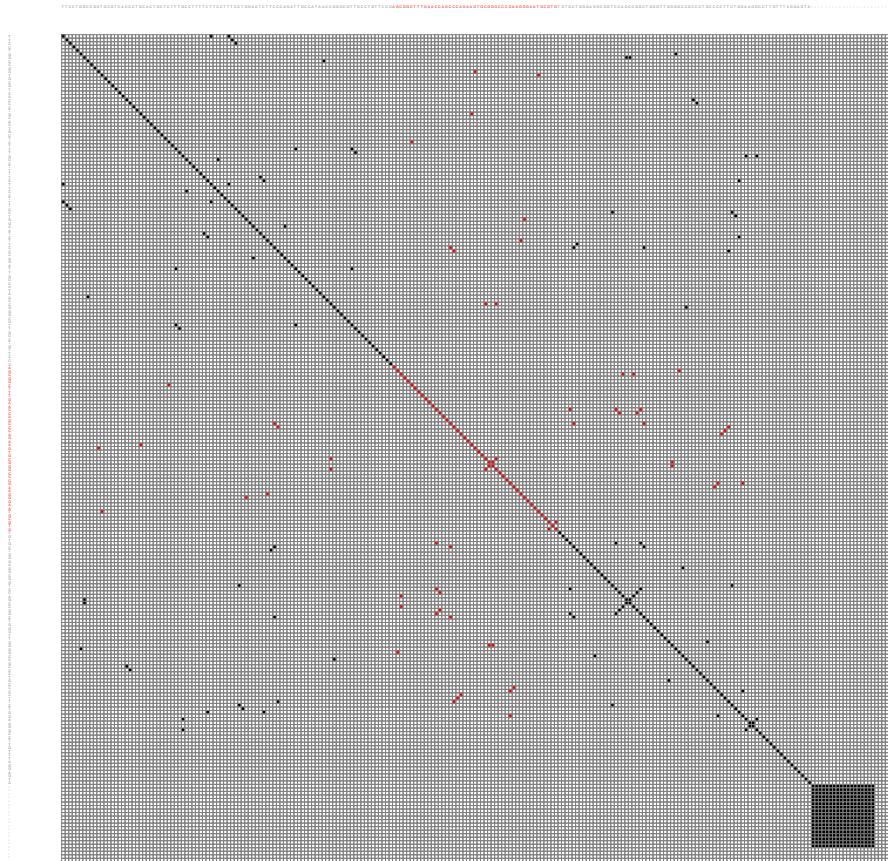
HP70



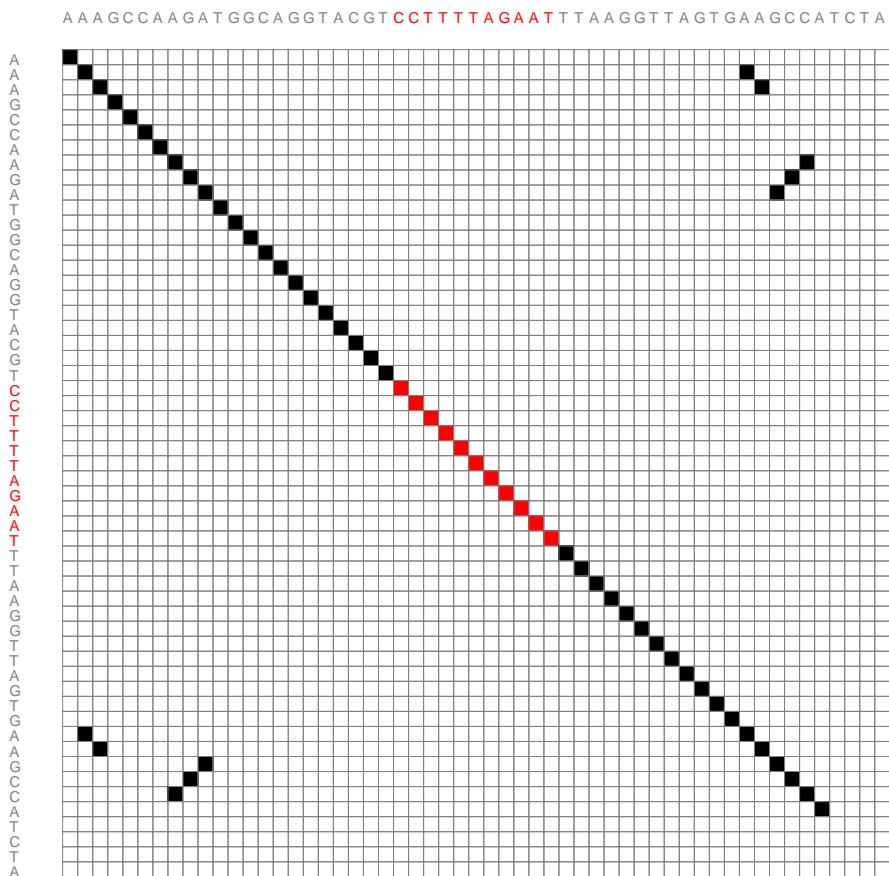
HP71



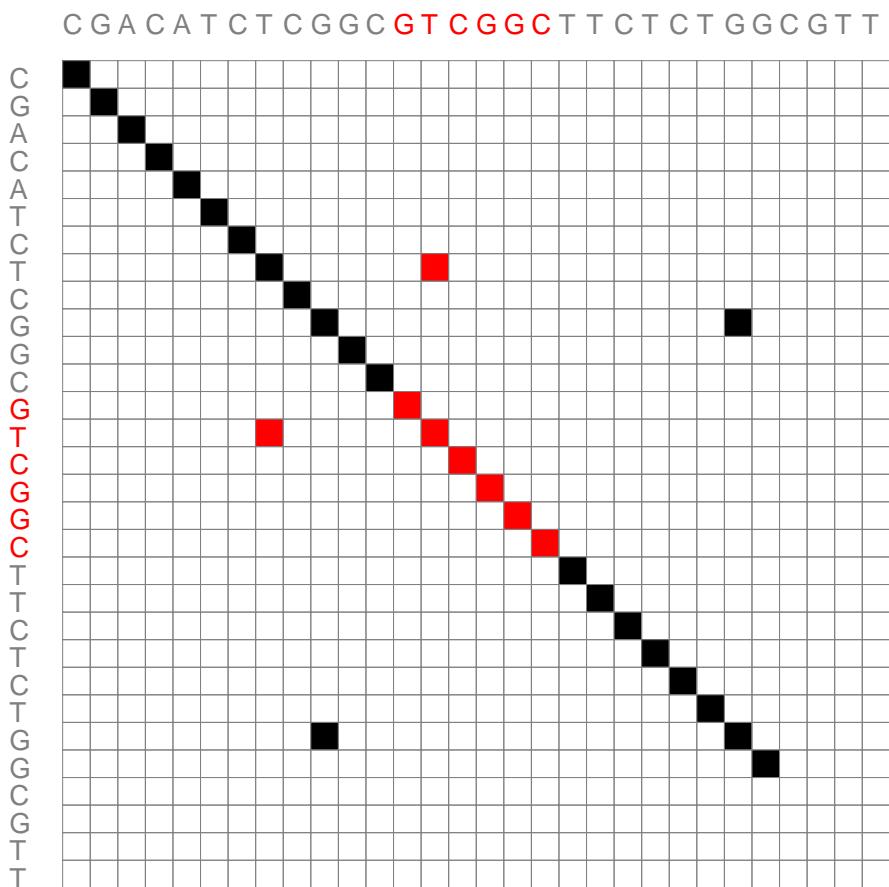
HP72



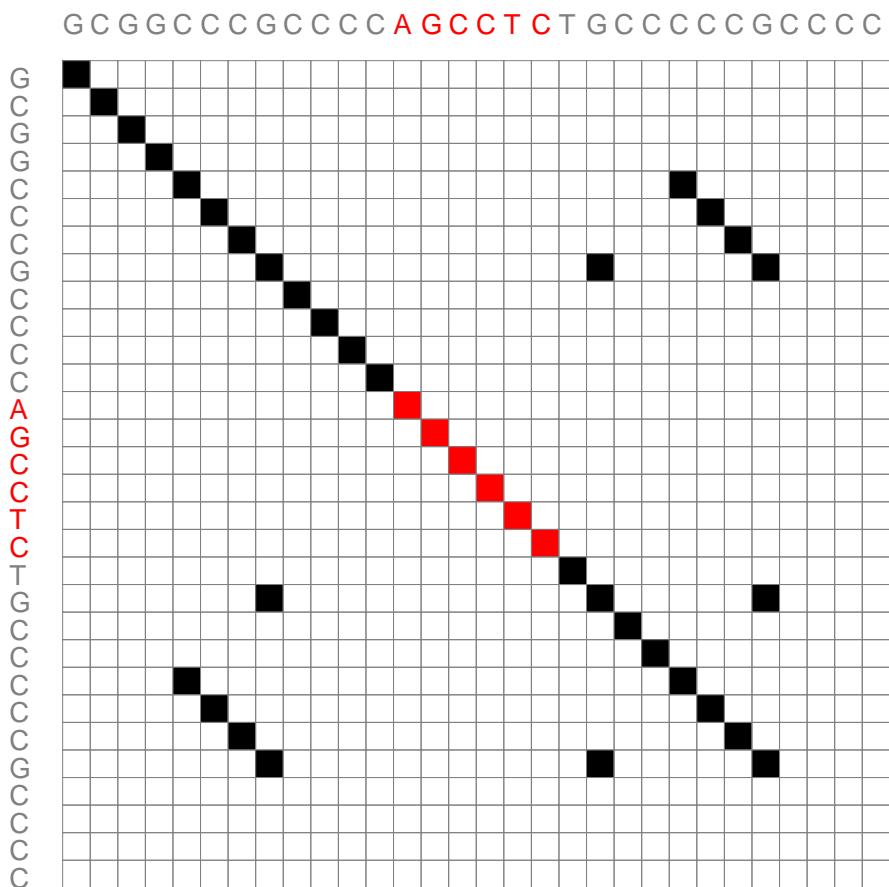
HP73



HP74

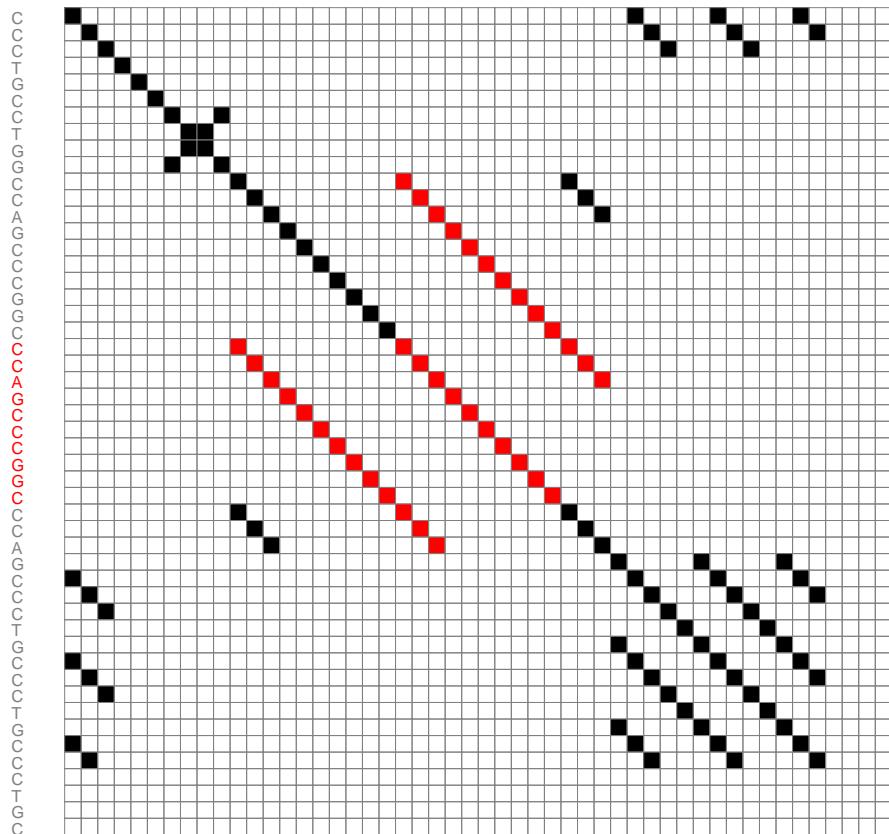


HP75



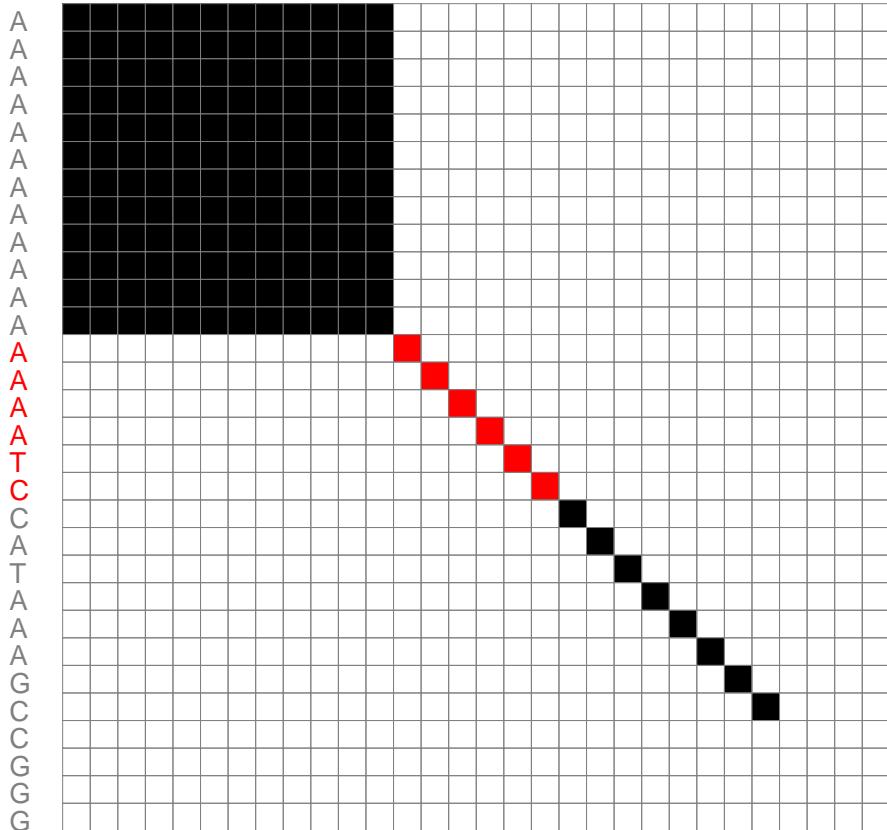
HP76

CCCTGCCTGGCCAGCCCCGGCCAGCCCCGGCCAGCCCTGCCCTGCCCTGC

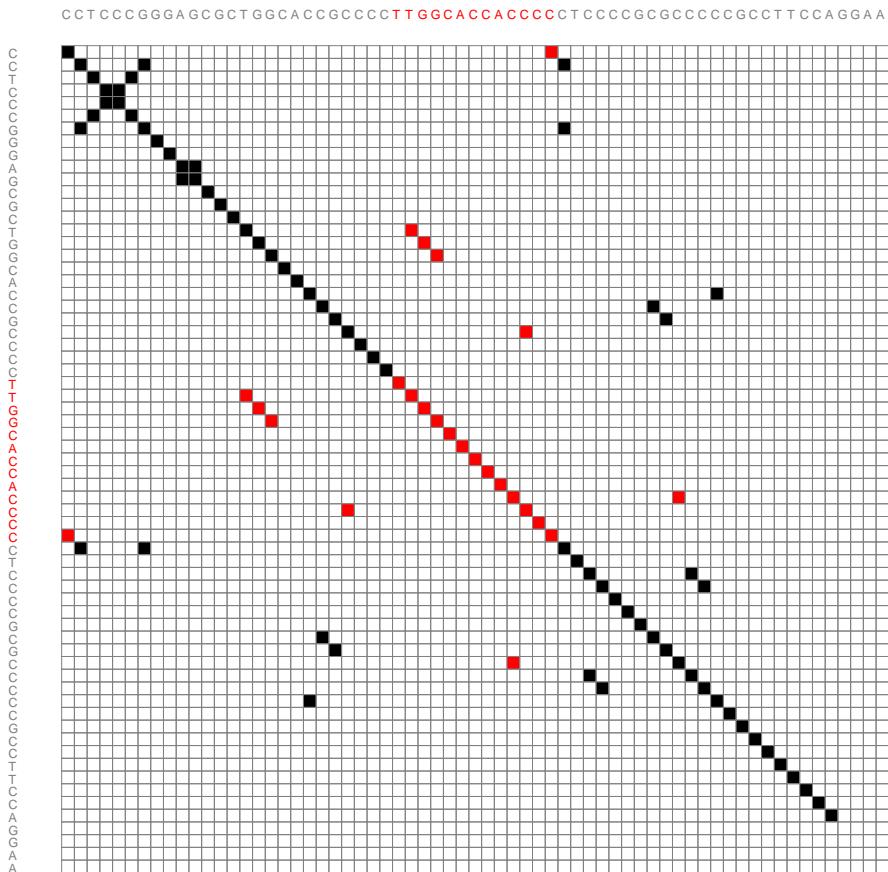


HP77

AAAAAAAAAAAAA**AAAATC**CATAAAGCCGGG

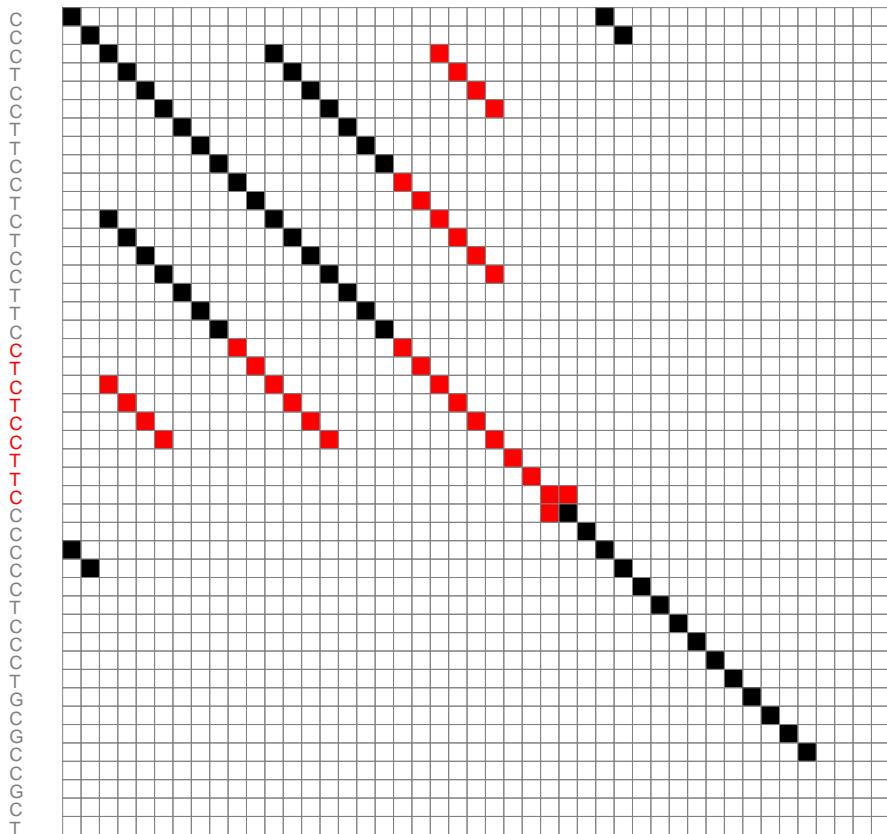


HP78

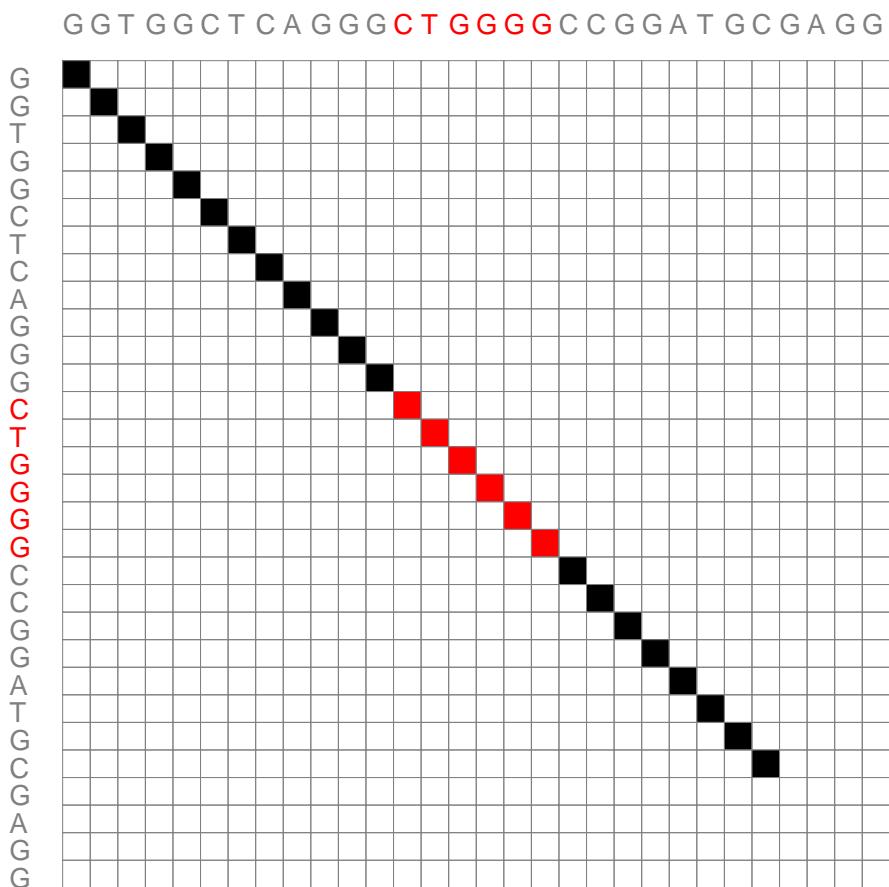


HP79

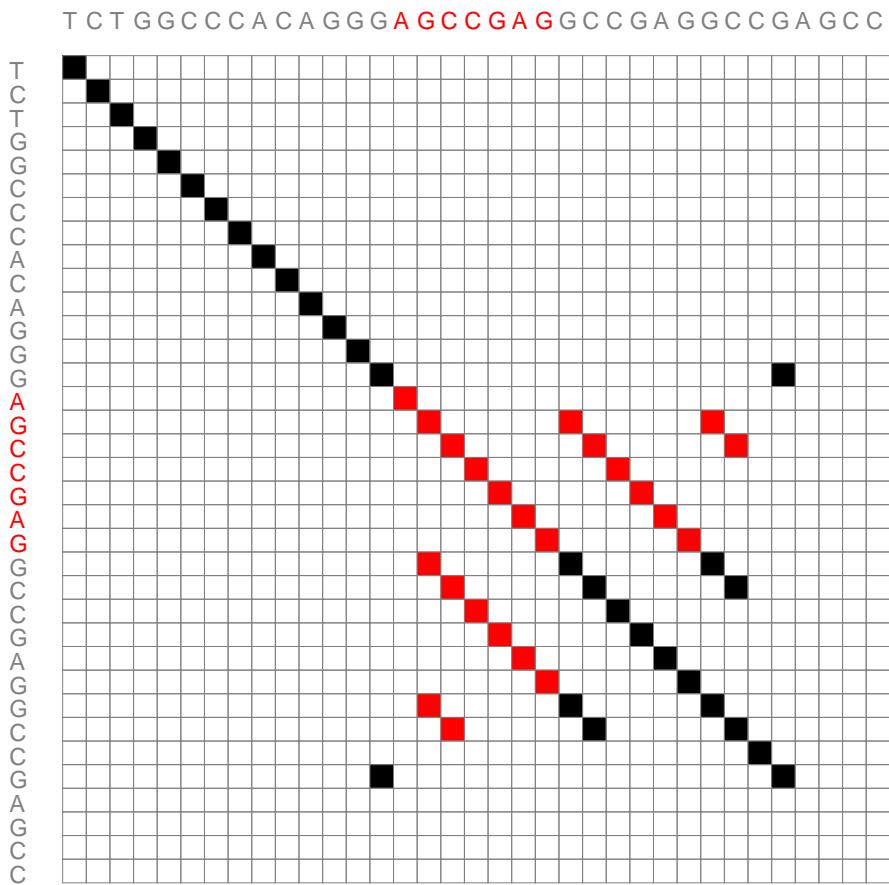
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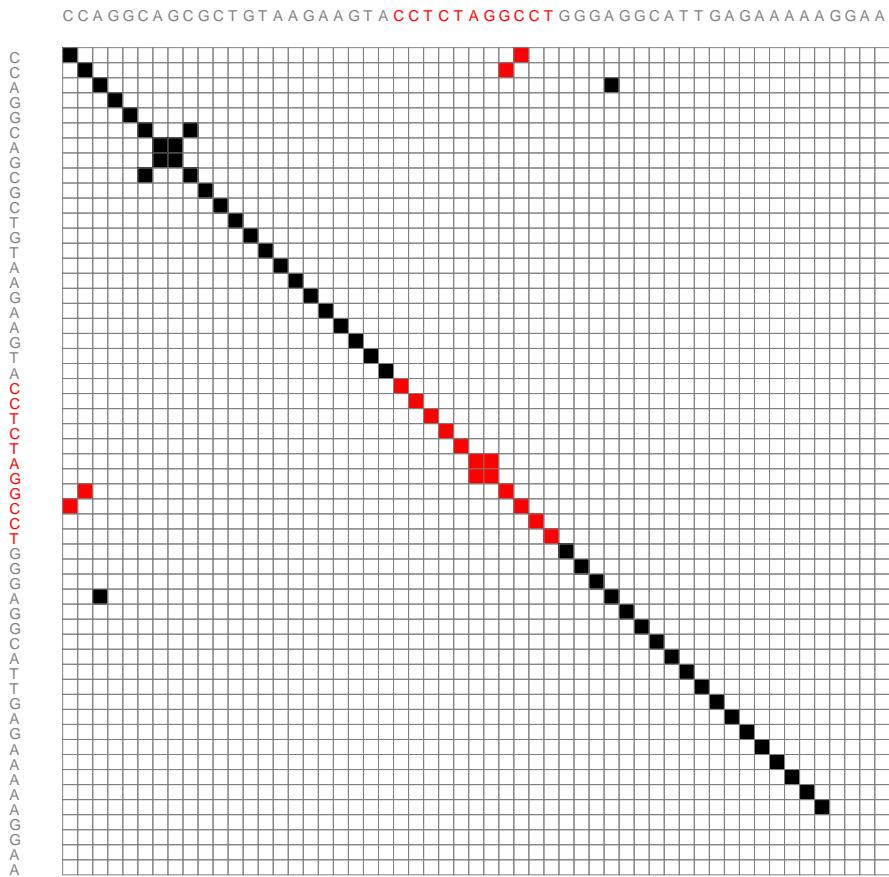
HP80



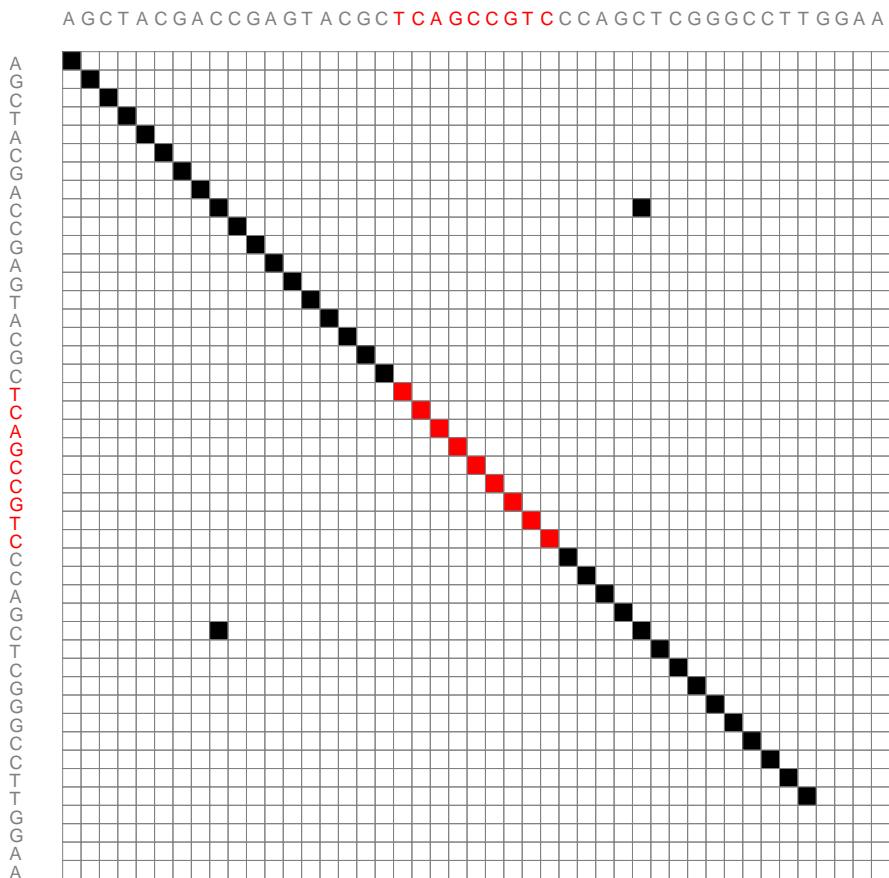
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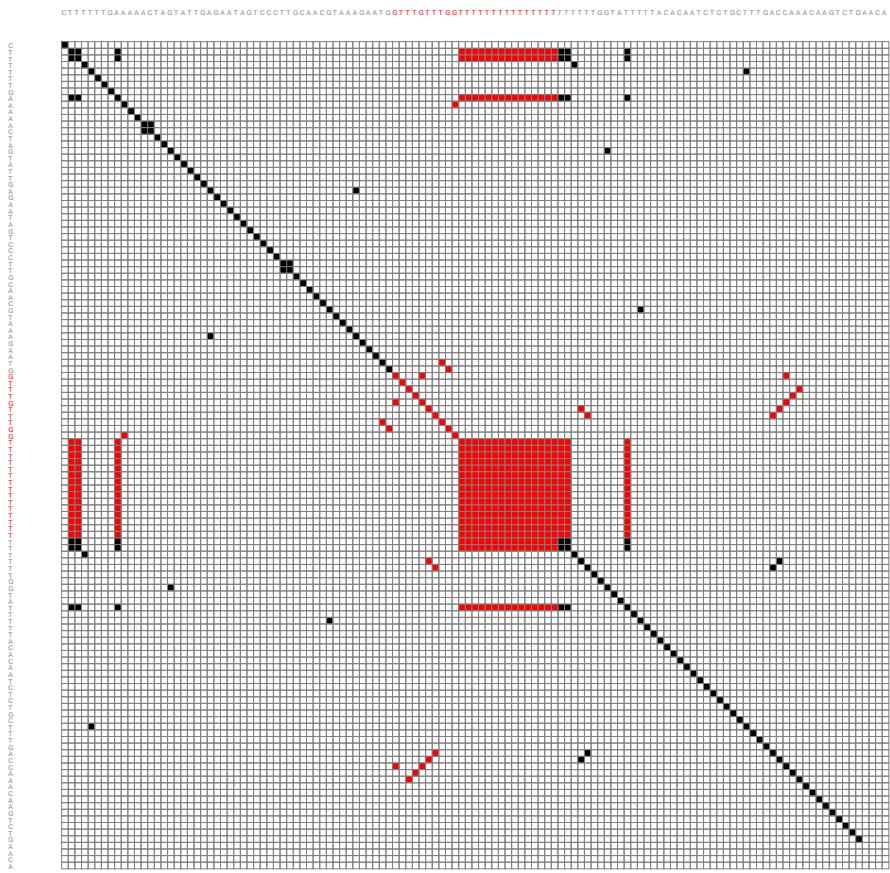
HP82



HP83

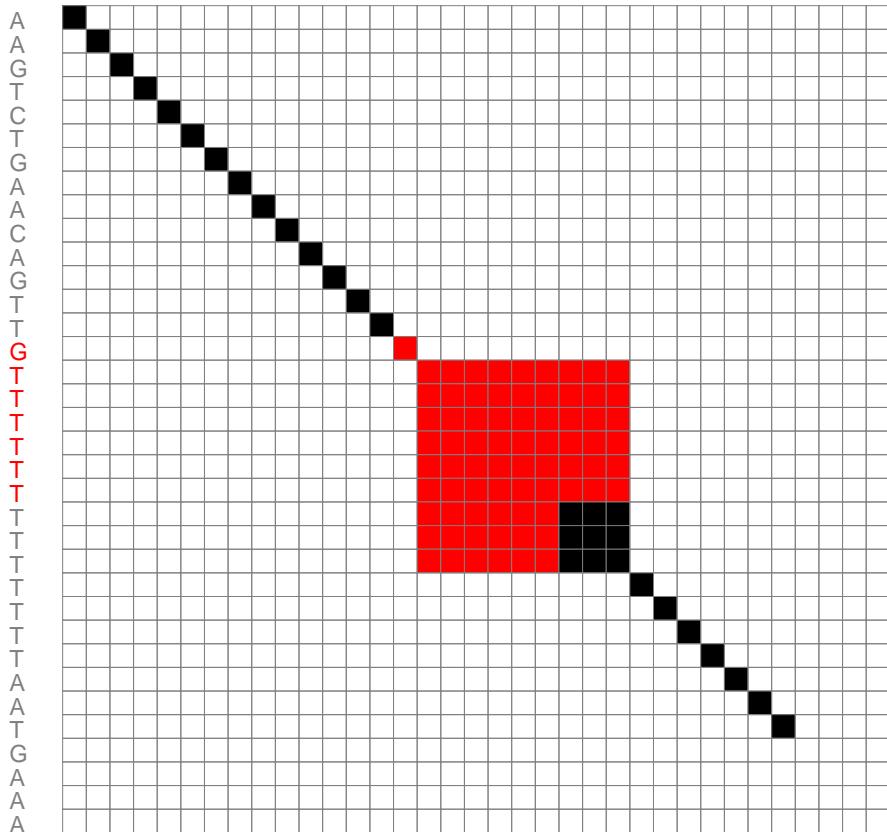


HP84



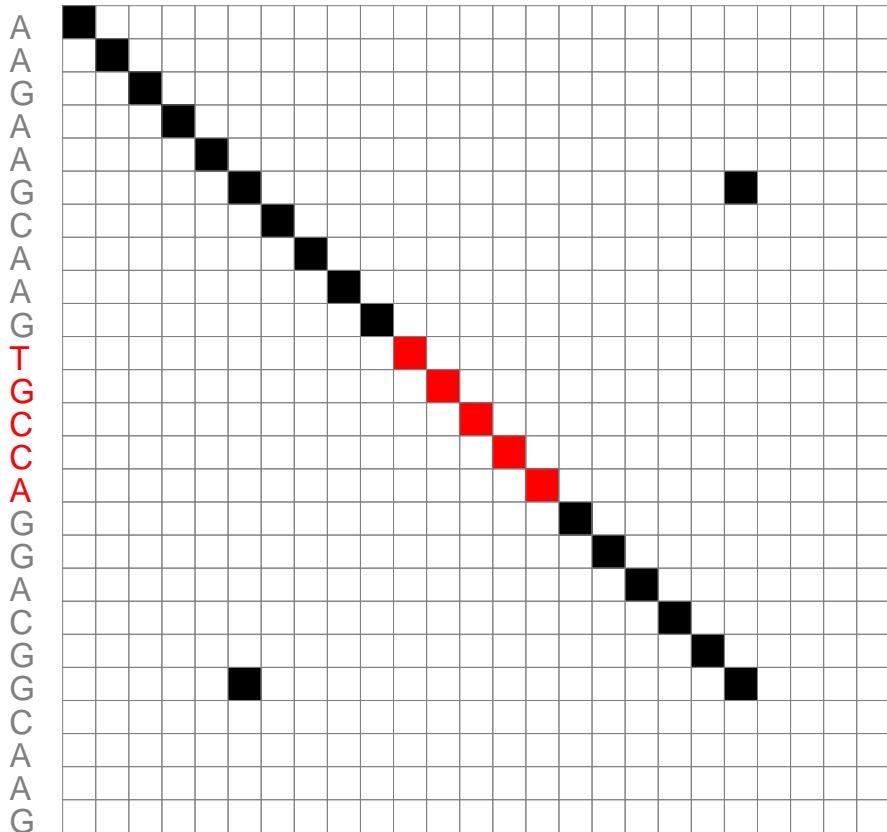
HP85

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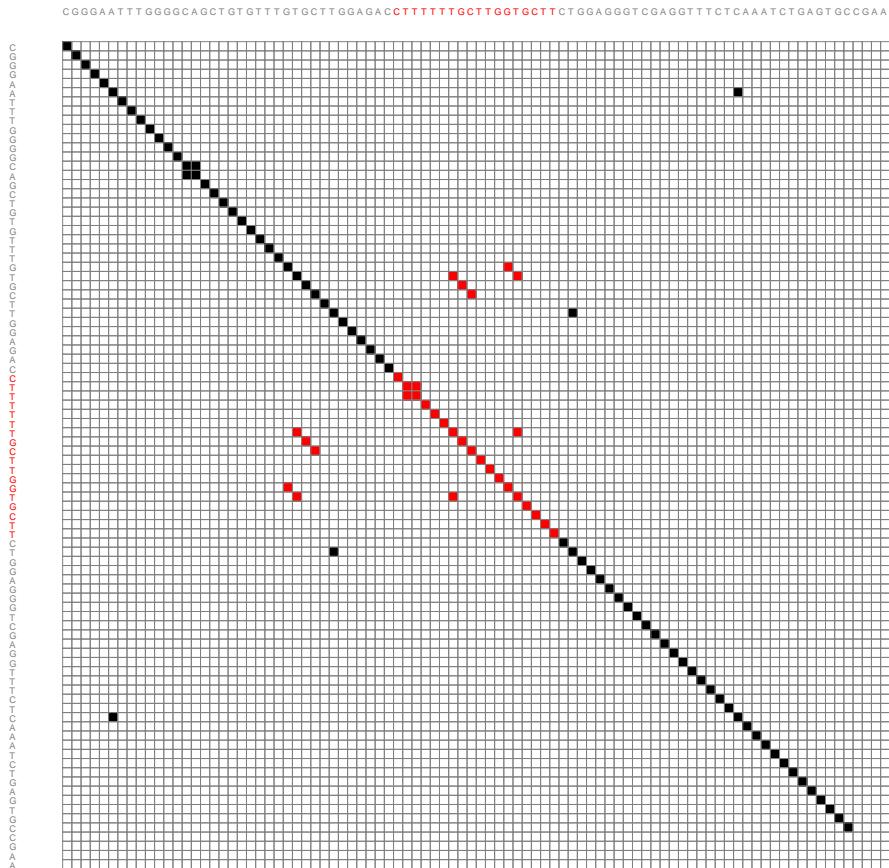


HP86

A A G A A G C A A G T G C C A G G A C G G C A A G



HP87



HP88

