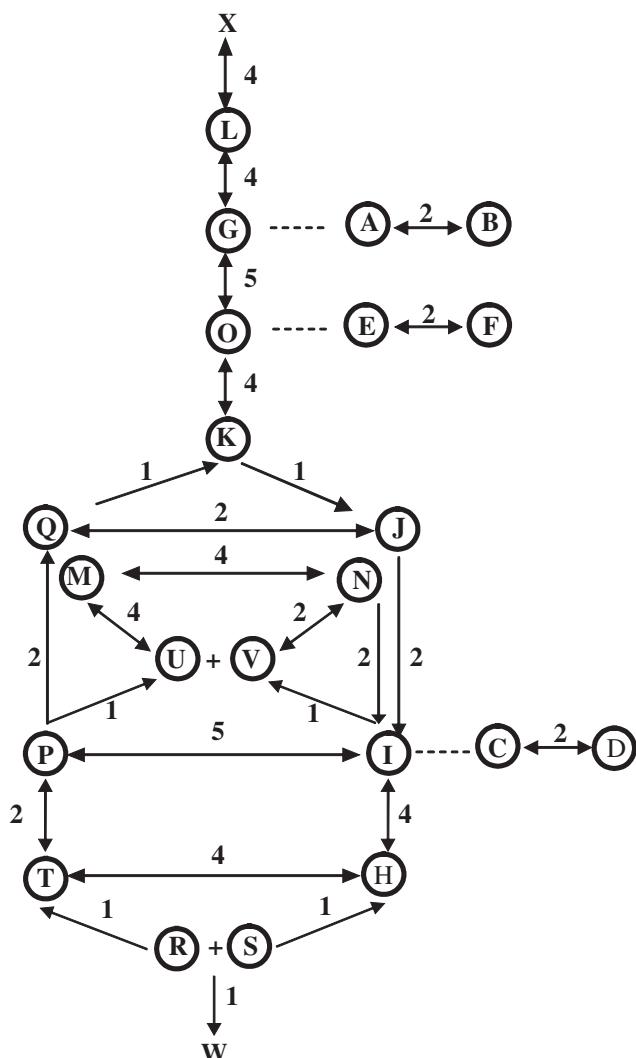


Additional data file 2

Samples and full genotypes	Karyotype	Code
$y^l w^{6/c} /+; Dp(2;2)Cam3/+$ whole adult females	XX;AA	A
$y^l w^{6/c} /+; Df(2L)JH/+$ whole adult females	XX;AA	B
$y^l w^{6/c} /+; Dp(2;2)Cam3/+$ ovaries	XX;AA	C
$y^l w^{6/c} /+; Df(2L)JH/+$ ovaries	XX;AA	D
$y^l w^{6/c} /Y; Dp(2;2)Cam3/+$ whole adult males	X;AA	E
$y^l w^{6/c} /Y; Df(2L)J-H/+$ whole adult males	X;AA	F
$y^l w^{6/c}$ whole adult females	XX;AA	G
$y^l w^{6/c}$ whole adult females	XX;AA	H
$y^l w^{6/c}$ ovaries	XX;AA	I
$tud^l bw^l sp^l$	XX;AA	J
$dsx^{swe}/Df(3R)dsx^{M+15}$	XX;AA	K
$tra2^B/Df(2R)trix$	XX;AA	L
$ct otu^l v^{24}/y w otu^{17}$ ovaries	XX;AA	M
$y Sxl^{fs3} /y cm Sxl^{7BO}$ ovaries	XX;AA	N
$y^l w^{6/c}$ whole adult males	X;AA	O
$y^l w^{6/c}$ whole adult males	X;AA	P
$tud^l bw^l sp^l$	X;AA	Q
$y^l w^{6/c} /Y; Df(3L)st^{17} Ki roe p^p$ $P\{hs-tra\}/+)$	X;AA	R
$w/B^S Y; P\{w^+ hs-tra^{83}\}/+$ carcass	X;AA	S
$y^l w^{6/c}$ carcass	X;AA	T
$y^l w^{6/c} /Y; Df(3L)st^{17} Ki roe p^p$ $P\{hs-tra\}/+)$ ovaries	X;AA	U
$w/B^S Y; P\{w^+ hs-tra^{83}\}/+$ ovaries	X;AA	V
$Pi2 / y w$	XX;AA	W
$tra2^-$	X;AA	X



Figure

The experimental design.