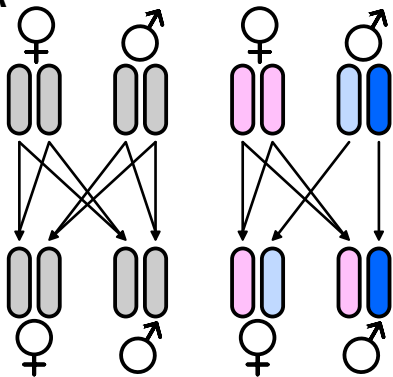
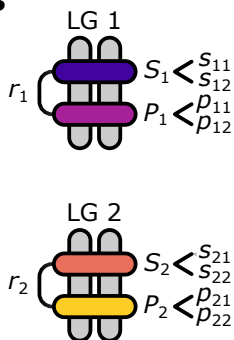


A**B****C**

		Maternal allele	
		p_{i1}	p_{i2}
Paternal allele	p_{i1}	1	$1+a_i u_i$
	p_{i2}	$1+b_i u_i$	$1+u_i$

Parameter constraints
 $a_i < 0$ $b_i = -c_i a_i + 2$
 $c_i > 1$ $u_i > 0$

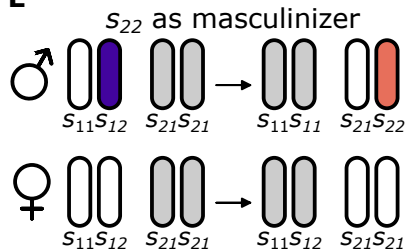
D

	$p_{i1}p_{i1}$	$p_{i1}p_{i2}$	$p_{i2}p_{i2}$
♀	$1+u_{Fi}$	$1+h_{Fi}u_{Fi}$	1
♂	1	$1+h_{Mi}u_{Mi}$	$1+u_{Mi}$

Parameter constraints

$$h_{Fi} = h_{Mi} > 1/2$$

$$u_{Fi} = u_{Mi} > 0$$

E**F**