		Genotype of hybridization locus		
		Parental 1	**hybrid**	**Parental 2**
scenario 1.1	genotype	AA (neutral)		
Expansion, without load	other loci	neutral		
scenario 1.2	genotype	AA (neutral)		
Expansion, with load	other loci	noneutral		
scenario 2.1	genotype	**AA**	**Aa**	**aa**
introgression; no selection against hybrid	fitness	1	1	1
	other loci	neutral		
scenario 2.2	genotype	**AA**	**Aa**	**aa**
introgression; no selection against hybrid	fitness	1	1	1
	other loci	nonneutral		
scenario 3.1	genotype	**AA**	**Aa**	**aa**
Under-dominance; no expansion load	fitness	1	0<w<1	1
	other loci	neutral		
scenario 3.2	genotype	**AA**	**Aa**	**aa**
Under-dominance; with expansion load	fitness	1	0<w<1	1
	other loci	nonneutral		
scenario 4.1		**AA**	**Aa**	**aa**
BDMI; no expansion load	**BB**	1	$1-(1-d_a)2s$	$1-2s$
	Bb	$1-(1-d_b)2s$	0	$1-d_b2s$
	bb	$1-2s$	$1-d_a2s$	1
	other loci	neutral		
scenario 4.2		**AA**	**Aa**	**aa**
BDMI; with expansion load	**BB**	1	$1-(1-d_a)2s$	$1-2s$
	Bb	$1-(1-d_b)2s$	0	$1-d_b2s$
	bb	$1-2s$	$1-d_a2s$	1
	other loci	nonneutral		