




# Simulation setup

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