

Table S2 The three largest overall expected junction densities ρ for 2^n -way RIL on autosomes at the last generation $g = U + V + 1$.

Scheme	n	U	(ρ, V)		
Selfing	1	0	(2.5, 2)	(2.5, 3)	(2.375, 4)
	2	1	(3.75, 2)	(3.625, 3)	(3.5, 1)
	3	2	(5, 1)	(5, 2)	(4.75, 3)
	4	3	(6.5, 1)	(6.25, 2)	(6, 0)
	5	4	(8, 0)	(8, 1)	(7.5, 2)
	6	5	(10, 0)	(9.5, 1)	(8.75, 2)
Sibling mating	1	0	(4.875, 8)	(4.863, 9)	(4.844, 7)
	2	0	(7.301, 8)	(7.297, 7)	(7.256, 9)
	3	1	(8.512, 7)	(8.484, 6)	(8.475, 8)
	4	2	(9.75, 6)	(9.727, 7)	(9.688, 5)
	5	3	(11.016, 5)	(11.016, 6)	(10.941, 7)
	6	4	(12.344, 5)	(12.312, 4)	(12.281, 6)