

Table 8. Long-range LI in RIL A8-7-70 and short-range LI in RIL A8-BC7

	P5.p	P6.p	P7.p	P8.p	n
A RIL A8-7-30	1°	X	X	3°	2/6
	2°	X	X	3°	4/6
B RIL A8 BC7	X	X	1°	3°	4/10
	X	X	1°	2°	1/10
	X	X	2°	3°	5/10

VPC lineages after ablation of P(6,7).p (**A**) and P(5,6).p (**B**). For definitions of cell fates, see ref. 1. **X**: ablated cell. In RIL A8-7-30, P8.p is competent (see Table 3, M); however, P5.p had a 1° fate in only two of six cases, indicating that long-range LI is still effective in this strain. In RIL A8 BC7 P8.p is competent (Table 3, J) and long-range LI is virtually lost (Table 2, W). However, P7.p had the 1° fate in 5 of 10 cases, which indicates that the competence of P5.p and P7.p may be regulated independently.

1. Jungblut B, Sommer RJ (2000) *Development (Cambridge, UK)* 127:3295-3303.