

	mutant		WT		total		HygS:HygR	T-DNA	Expected	
line name	HygR	HygS	HygR	HygS	HygR	HygS	ratio	insertions	ratio	p
ST45-2	131	0	0	125	131	125	1:1.0	1	1:1	0.708
ST49-10	109	0	48	53	157	53	1:3.0	2	1:3	0.936