

**Table S 1 Heritability of PEV**

Variable	<i>CyO</i> background			<i>Df(2L)2802</i> background		
	PC1	PC2	PC3	PC1	PC2	PC3
Line	59.8%	45.3%	44.0%	57.7%	47.8%	55.8%
Vial	< 0.1%	0.5%	< 0.1%	< 0.1%	0.2%	0.2%
Residuals	40.2%	54.3%	56.0%	42.3%	52.0%	44.0%