

**S3 Table. Tests of statistical significance for pairwise comparisons of differences in endosperm or embryo development.**

Seed Genotype 1	Seed Genotype 2	Endosperm diff?	Embryo diff?
Col x Col	<i>hdg3</i> x <i>hdg3</i>	***	
Col x Col	Col x <i>hdg3</i>	***	
Col x Col	<i>hdg3</i> x Col		
<i>hdg3</i> x Col	Col x <i>hdg3</i>	***	
Col x Cvi	Col x Cvi <i>HDG3</i> IR 2-5	***	***
Col x Cvi	Col x Cvi <i>HDG3</i> IR 3-4	***	*
Col x Cvi	<i>hdg3</i> x Cvi <i>HDG3</i> IR 2-5	***	***
Cvi x Cvi	Cvi x Cvi <i>HDG3</i> IR 2-5		***
Cvi x Cvi	Cvi x Cvi <i>HDG3</i> IR 3-4		***
Col x Col	Col x Cvi	**	***
Col x Cvi	Cvi x Col	***	***
Col x Col	Cvi x Cvi	***	***
Col x Cvi	Cvi x Cvi	***	***
Cvi x Col	Cvi x Cvi		
Col x Col	Cvi x Col	*	***

\*\*\*= difference significant,  $p_{adj} < 0.001$ ; \*\*= difference significant,  $p_{adj} < 0.01$ ; \*=difference significant,  $p_{adj} < 0.05$ ; no stars = no significant difference