

**Table S3** Estimated HI rate by crossing of various maize inbreds (inducers and non-inducers) to a ligueless (*lg2*) tester and phenotyping the testcross progeny for ligueless phenotype and verifying their ploidy status by flow cytometry analysis and phenotyping in the field.

Type/Line name	Sowed seeds	Germinated plants	Germination rate (%)	Haploids	Rate of HI (%)
<b>Inducers</b>					
UH400	770	641	83.25	49	7.64
UH402	770	676	87.79	64	9.47
UH600	770	640	83.12	66	10.31
UH601	770	700	90.91	37	5.29
UH602	770	682	88.57	42	6.16
<b>Non-inducers</b>					
Tx303	849	766	90.22	5	0.65
Mo1W	1155	1095	94.81	0	0.00
1107	948	903	95.25	0	0.00
5267	528	478	90.53	0	0.00
5172	1155	1101	95.32	2	0.18
L012	1155	1113	96.36	5	0.45
L015	1155	1100	95.24	5	0.45