

Table S2. Varietal group wise descriptive statistics of reacted anthers, formed embryos, and regenerants. Descriptive statistics is shown in mean, standard deviation (SD), and standard error (SE).

Varietal Group	Accessions	Reacted Anthers				Formed Embryos				Regenerants			
		Total	Mean	SD	SE	Total	Mean	SD	SE	Total	Mean	SD	SE
Elongate	35	34	0.97	1.51	0.25	204	5.83	9.88	1.67	14	0.40	0.85	0.14
Round	07	19	2.71	5.12	1.94	132	18.85	40.17	15.18	09	1.28	2.98	1.13
Conical	96	262	2.73	7.01	0.72	1225	12.76	32.18	3.28	126	1.38	4.24	0.43
Bell or Blocky	17	75	4.41	11.16	2.71	363	21.35	48.20	11.69	23	1.35	3.59	0.87
Pumpkin Shape	25	223	8.92	13.61	2.72	1277	51.08	87.98	17.60	93	3.72	6.77	1.35