

Supplementary table 1: One-way ANOVA among six breeding system treatments in *Ferula assa-foetida* L.

Source	Degrees of freedom	Sum of squares	Mean sum of squares
Treatment	5	14518.138	2903.628***
Error	12	250.693	20.891
Total	17	14768.831	
Significant: *** p<0.001			

Supplementary table 2: Pairwise comparisons (Tukey HSD post-hoc test) for fruit set (%) among six breeding system treatments in *Ferula assa-foetida* L.

Comparison	Mean difference (%)	p-value
T1 vs T2	21.90	0.0008***
T1 vs T3	38.17	<0.001***
T1 vs T4	68.67	<0.001***
T1 vs T5	4.27	0.854 ^{ns}
T1 vs T6	71.87	<0.001***
T2 vs T3	16.27	0.009**
T2 vs T4	46.77	<0.001***
T2 vs T5	17.63	0.005**
T2 vs T6	49.97	<0.001***
T3 vs T4	30.50	<0.001***
T3 vs T5	33.90	<0.001***
T3 vs T6	33.70	<0.001***
T4 vs T5	64.40	<0.001***
T4 vs T6	3.20	0.950 ^{ns}
T5 vs T6	67.60	<0.001***
Significant: **p<0.01; ***p<0.001; ns: Not significant		