

Table S6. Analysis of variance of augmented block design for 11 agronomic traits in grass pea collection produced 2021 growing season in Isparta (highland), Turkey

Source	df	First flowering (day)	50% flowering (day)	Plant height (cm)	Number of pods	Number of branches	Pod height (cm)	Pod width (cm)	Stem diameter (mm)	Hundred seed weight (g)	Biological yield (g)	Seed yield (g)
Genotype	93	48.52 ns	56.99 **	176.19 **	175.68 **	1.96 **	0.25 **	0.02 **	0.58 **	20.66 **	267.11 **	30.07 **
Controls	3	173.42 *	261.89 **	908.08 **	423.79 **	2.6 **	0.11 **	0.05 **	3.18 **	6.6 **	25.18 **	2.22 **
Block	2	47.58 ns	1.33 ns	1.2 ns	1.23 *	0.01 *	0.01 ns	3.3e-05 ns	0.01 *	0.02 ns	1.1 ns	0.02 ns
Error	6	25.25	1.89	0.29	0.14	0.0012	0.01	6.7e-05	0.0015	0.06	0.83	0.01

*, **: Statistically significant at $p = 0.05$ and $p = 0.001$ significance level, respectively. ns is non-significant

df is degree of freedom