

ARTICLE INFORMATION

Article title

Conservation and utilization of Central Asian *Spinacia turkestanica* to improve downy mildew resistance in cultivated spinach

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Suppl. Table 3 Relationship between altitude of the *S.turkestanica* origin populations and downy mildew resistance allele frequency.

Downy mildew race	Number of values	Correlation coefficient	Student t value	Statistical value
Pe:1	68	-0.140	1.152	ns
Pe:2	68	-0.159	1.306	ns
Pe:3	67	-0.140	1.143	ns
Pe:4	65	-0.245	1.998	p<0.05
Pe:5	67	-0.217	1.794	p<0.05
Pe:6	66	-0.140	1.128	ns
Pe:7	65	0.099	0.790	ns
Pe:8	66	0.125	1.007	ns
Pe:10	68	0.052	0.423	ns
Pe:11	67	-0.122	0.992	ns
Pe:12	63	-0.083	0.651	ns
Pe:13	68	-0.054	0.438	ns
Pe:14	68	-0.095	0.779	ns
Pe:15	68	-0.229	1.908	p<0.05
Pe:16	68	-0.222	1.854	p<0.05
Pe:17	68	-0.275	2.323	p<0.05
Pe's combined	68	-0.179	1.482	ns