

Table S2 Geographical distribution of the triploid F₁ hybrid phenotypes in the *Ae. tauschii* populations

	southwest	central	east	middle-eastern	Caspian	Caucasus	Total
	Asia	Asia	China	Asia			
WT	8	4	3	9	29	8	61
type III necrosis	0	0	0	1	0	4	5
type II necrosis	15	2	0	4	1	0	22
hybrid chlorosis	0	0	0	1	1	2	4
severe growth abortion	0	0	0	0	1	4	5
<u>not determined</u>	<u>8</u>	<u>5</u>	<u>2</u>	<u>3</u>	<u>2</u>	<u>5</u>	<u>25</u>
Total	31	11	5	18	34	23	122

Southwest and central Asia and east China are eastern habitats ($\geq 60^\circ$ longitude) of the *Ae. tauschii* accessions.

Middle-eastern Asia, Caspian and Caucasus areas are western habitats ($< 60^\circ$ longitude) of *Ae. tauschii*.