

Appendix 1. The studied *Thymus caramanicus* populations in two growth stages (Flowering: F and vegetative: V) were collected from six regions of the Kerman province of Iran.

<i>T. caramanicus</i> Samples	Geographical region/Growth stage	Eastern Latitude (UTM)	Northern Longitude (UTM)
T1-F	Razkoh/Flowering	461279	3239771
T1-V	Razkoh/Vegatitive	461279	3239771
T2-F	Hoshin/Flowering	453696	3242983
T2-V	Hoshin/Vegatitive	453696	3242983
T3-F	Bideshk/Flowering	463660	3241429
T3-V	Bideshk/Vegatitive	463660	3241429
T4-F	Asyabjofteh/Flowering	463042	3238160
T4-V	Asyabjofteh/Vegatitive	463042	3238160
T5-F	Bongod /Flowering	460231	3243684
T5-V	Bongod /Vegatitive	460231	3243684
T6-F	Piroeieh/Flowering	464422	3240394
T6-V	Piroeieh/Vegatitive	464422	3240394