

Table S3. Pair-wise F_{ST} between 14 populations of *Arabidopsis thaliana* collected from the Swiss Alps at altitudes of 800-2700 m a.s.l.; population names refer to those in Table S2, altitudes are given in parentheses.

	BRI (800)	NAT (850)	EGG (900)	AUS (1000)	GEI (1030)	RI1 (1360)	RI2 (1368)	BI1 (1719)	BI2 (1730)	SAF (1792)	GRA (1850)	BAE (1949)	SAO (2012)
NAT (850)	0.7556												
EGG (900)	0.5463	0.6018											
AUS (1000)	0.7341	0.783	0.5054										
GEI (1030)	0.8188	0.8123	0.5736	0.823									
RI1 (1360)	0.8007	0.8757	0.6212	0.8402	0.9561								
RI2 (1368)	0.5529	0.6571	0.3861	0.5541	0.6417	0.4761							
BI1 (1719)	0.8638	0.8954	0.6732	0.8856	0.9748	0.955	0.7472						
BI2 (1730)	0.8219	0.8698	0.6541	0.8483	0.9233	0.9138	0.7106	0.9166					
SAF (1792)	0.6613	0.7033	0.4895	0.6509	0.7329	0.7374	0.5254	0.6711	0.6568				
GRA (1850)	0.7109	0.7656	0.5507	0.7494	0.8304	0.8465	0.614	0.8529	0.8125	0.6066			
BAE (1949)	0.6212	0.721	0.4217	0.6561	0.7515	0.7653	0.446	0.7768	0.703	0.4521	0.6081		
SAO (2012)	0.7059	0.7587	0.5147	0.6983	0.8079	0.8198	0.5508	0.8064	0.7952	0.5627	0.6781	0.5411	
ZIN (2700)	0.8271	0.8806	0.6552	0.871	0.9633	0.947	0.7571	0.9477	0.9146	0.7305	0.8241	0.7824	0.8126