

Table S1. Description of *Arabidopsis thaliana* populations from the Swiss Alps.

Abbreviation	Altitude	Nearest locality (canton)	Latitude	Longitude	Site description	No. families measured	
						Growth and phenology (V/NV) ^a	Leaf traits (V/NV) ^a
BRI	800	Bristen (Uri)	46.767143°	8.703281°	ruderal site	14/14	10/10
NAT	850	Naters (Valais)	46.332219°	7.986673°	stone wall	14/14	10/9
EGG	900	Eggerberg (Valais)	46.313080°	7.877429°	rock ledge	14/12	11/10
AUS	1000	Ausserberg (Valais)	46.314011°	7.866921°	next to path	14/14	10/10
GEI	1030	Geimen (Valais)	46.340921°	7.984058°	stone wall	8/8	8/8
RI1	1360	Ritzingen (Valais)	46.460378°	8.226022°	meadow/pasture	14/14	11/11
RI2	1368	Ritzingen (Valais)	46.460996°	8.226356°	meadow/pasture	12/12	10/10
BI2	1719	Bielen (Valais)	46.111142°	7.934575°	rocky outcrop	14/14	10/9
BI1	1730	Bielen (Valais)	46.110730°	7.934378°	alpine meadow	14/14	10/10
SAF	1792	Saas Fee (Valais)	46.109267°	7.929501°	in village	14/14	10/10
GRA	1850	Grächen (Valais)	46.163273°	7.836735°	landslide flank	14/14	10/10
BAE	1949	Bärenfalle (Valais)	46.123995°	7.926905°	cow pasture	10/10	10/10
SAO	2012	Ofne (Valais)	46.105627°	7.909708°	rocky slope	13/13	10/10
ZIN	2700	Zinal (Valais)	46.146692°	7.645714°	ibex resting site	14/14	10/10

^a for vernalized (V) and non-vernalized conditions (NV)

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