

**S6 Table. List of 52 representative European and North American inversion accessions ranked according to their left and right introgression site.**

group	name accession	left R in kb	right R in kb	country
<b>Col group</b>	Roed-17-319	0	13570	Swe
	Col-0	0	18580	C-Europe
	PL0-1	0	18580	Fra
	Bla-1.7015.mon-mpi <sup>§</sup>	0	18580	Esp
	QUI-8 <sup>§</sup>	0	18580	Fra
	Malii-1 <sup>§</sup>	0	18580	SRB
	Boo2 <sup>§</sup>	0	18580	Swe
<b>1344 group</b>	Ws-2	1344	2822	Rus
	Ragl-1	1344	2822	UK
	Ob-0	1344	4843	Ger
	Kro-0	1344	5233	Ger
	Ak-1	1344	5247	Ger
	En-2	1344	5247	Ger
	Mh-0	1344	5299	Pol
	Star-8	1344	5370	Ger
	Or-0	1344	6807	Ger
	Nz-1	1344	6807	Tanzania
<b>american group</b>	DIR-9	1354	5166	Fra
	NOZ-6	1354	5166	Fra
	Gifu-2	1354	5166	Jap
	UKSW06-333	1354	5166	UK
	Pna-17	1354	5166	USA
	Yo-0	1354	5166	USA
	Gre-0	1354	5166	USA
	Pna-10	1354	5166	USA
	Rrs-10	1354	5166	USA
	Tol-0	1354	5166	USA
	Tul-0	1354	5166	USA
	Buckhorn_Pass.SALK	1354	5166	USA
	Dem4-SALK	1354	5166	USA
	Knox10	1354	5166	USA
	Mv-0	1354	5166	USA
	MNF-Che-2	1354	5166	USA
	MNF-Pot-21	1354	5166	USA
	MNF-Pot-75	1354	5166	USA
	Mdn-1	1354	5166	USA
	Paw-26	1354	5166	USA
	SLSP-31	1354	5166	USA
	NC-6	1354	5166	USA
<b>Swe-Ger group</b>	T540	1588	4887	Swe
	Do-0	1588	5240	Ger
	Ale-Stenar-64-24	1588	5240	Swe
	Ste-4	1588	5240	Swe
<b>others</b>	Ca-0	1199	5634	Ger
	Gu-0	1238	5596	Ger
	Nie1-2	1391	5292	Ger
	Taal-07	1391	14821	Swe
	Si-0	1464	4825	Ger
	Nw-0	1464	5427	Ger
	Ha-0	1530	5373	Ger
	Ba-1	1540	5428	UK
	Lom1-1	1572	5448	Swe

R = recombination site of introgression

<sup>§</sup> = These accessions are potential contaminants (Anastasio et al., 2011)