

Supplemental file 8 Haplotype distribution in cultivated species from different countries (haplotype frequency is indicated in parentheses)

Haplotype	Northern Andes Col+Ven+Equ	Peru	Bolivia	Northern Argentina	Chile	Total
Number of accessions per country	33	119	38	9	33	232
I	24(0.727)	67(0.563)	24(0.632)	2(0.222)	0	117(0.504)
II	3(0.091)	32(0.269)	5(0.132)	4(0.444)	1(0.030)	45(0.194)
III	0	1(0.008)	0	2(0.222)	29(0.879)	32(0.138)
IV	0	6(0.050)	5(0.132)	1(0.111)	0	12(0.052)
V	0	1(0.008)	2(0.053)	0	2(0.061)	5(0.022)
VI	1(0.030)	3(0.025)	1(0.026)	0	0	5(0.022)
VIII	3(0.091)	1(0.008)	0	0	0	4(0.017)
Unique	2(0.061)	8(0.067)	1(0.026)	0	1(0.030)	12(0.052)
Total number of haplotypes per country	6	15	6	4	4	19
<i>h</i>	0.452	0.607	0.562	0.691	0.222	0.685
Number of haplotypes per accession in each country	0.18	0.13	0.16	0.44	0.12	