Table 7 Inferred ancestry of the 140 accessions based on Bayesian analysis

Accessions	Inferred clusters	
	Cluster I	Cluster II
J01	0.7716	0.2284
J02	0.9756	0.0244
J03	0.6077	0.3923
J04	0.4955	0.5045
J05	0.982	0.018
J06	0.5183	0.4817
J07	0.87	0.13
J08	0.9833	0.0167
J09	0.7421	0.2579
J10	0.9447	0.0553
J11	0.8421	0.1579
J12	0.979	0.021
J13	0.979	0.021
J14	0.8884	0.1116
J15	0.8858	0.1142
J16	0.8054	0.1946
J17	0.8631	0.1369
J18	0.9809	0.0191
J19	0.8961	0.1039
J20	0.842	0.158
J21	0.5886	0.4114
J22	0.8604	0.1396
J23	0.6531	0.3469
J24	0.9209	0.0791
J25	0.773	0.227
J26	0.9861	0.0139
J27	0.9462	0.0538
J28	0.9813	0.0187
J29	0.9682	0.0318
J30	0.9512	0.0488
J31	0.986	0.014
J32	0.9702	0.0298
J33	0.9334	0.0666
J34	0.9384	0.0616
J35	0.9841	0.0159
J36	0.9802	0.0198
J37	0.8852	0.1148
J38	0.7261	0.2739
J39	0.9344	0.0656
J40	0.6803	0.3197
J41	0.9831	0.0169
J42	0.984	0.016
J43	0.9762	0.0238
J44	0.9533	0.0467
J45	0.7967	0.2033
J46	0.9815	0.0185
J47	0.7419	0.2581
J48	0.9832	0.0168
J49	0.9765	0.0235
J50	0.9675	0.0325
J51	0.9852	0.0148

Continuing Table 7

Accessions	Inferred clusters	
	Cluster I	Cluster II
J52	0.9629	0.0371
J53	0.9782	0.0218
J54	0.7965	0.2035
J55	0.9742	0.0258
J56	0.985	0.015
J57	0.987	0.013
J58	0.9662	0.0338
J59	0.968	0.032
J60	0.9769	0.0231
J61	0.9581	0.0419
J62	0.9802	0.0198
J63	0.7295	0.2705
J64	0.9393	0.0607
J65	0.9692	0.0308
J66	0.9614	0.0386
J67	0.9879	0.0121
J68	0.9793	0.0207
J69	0.9832	0.0168
J70	0.988	0.012
J71	0.985	0.015
J72	0.9501	0.0499
J73	0.988	0.012
J74	0.9354	0.0646
J75	0.983	0.017
J76	0.8357	0.1643
J77	0.8757	0.1243
J78	0.471	0.529
J79	0.9142	0.0858
J80	0.8405	0.1595
J81	0.8386	0.1614
J82	0.9499	0.0501
J83	0.7207	0.2793
J84	0.8029	0.1971
J85	0.7338	0.2662
S01	0.3805	0.6195
S02	0.4215	0.5785
S03	0.9669	0.0331
S04	0.6386	0.3614
S05	0.0573	0.9427
S06	0.3189	0.6811
S07	0.0241	0.9759
S08	0.0538	0.9462
S09	0.3233	0.6767
S10	0.6448	0.3552
S11	0.1037	0.8963
S12	0.0794	0.9206
S13	0.0346	0.9654
S14	0.1483	0.8517
S15	0.1176	0.8824
S16	0.0226	0.9774
S17	0.0548	0.9452

Continuing Table 7

Accessions	Inferred clusters	
	Cluster I	Cluster II
S18	0.0399	0.9601
S19	0.0572	0.9428
S20	0.0361	0.9639
S21	0.4628	0.5372
S22	0.025	0.975
S23	0.0469	0.9531
S24	0.0292	0.9708
S25	0.2675	0.7325
S26	0.1223	0.8777
S27	0.019	0.981
S28	0.1154	0.8846
S29	0.0443	0.9557
S30	0.4695	0.5305
S31	0.0251	0.9749
S32	0.1043	0.8957
S33	0.0199	0.9801
S34	0.0885	0.9115
S35	0.0576	0.9424
S36	0.0338	0.9662
S37	0.0464	0.9536
S38	0.1207	0.8793
S39	0.0368	0.9632
S40	0.1017	0.8983
S41	0.018	0.982
S42	0.026	0.974
S43	0.027	0.973
S44	0.0952	0.9048
S45	0.0296	0.9704
S46	0.8219	0.1781
S47	0.7542	0.2458
S48	0.7218	0.2782
S49	0.0154	0.9846
S50	0.6563	0.3437
S51	0.7359	0.2641
S52	0.3842	0.6158
S53	0.4102	0.5898
S54	0.9776	0.0224
S55	0.1776	0.8224