

S3 Table continued. Haplotype list with frequencies in all sampled populations of *B. improvisus*.

Haplotype/Population continued...	PU		CB		NC		AR		FR		SA		KL		TO		ES		OR		UM		BL		CS		JP		N/hapl
	42	7	7	7	30	29	29	49	30	29	30	57	50	26	30	32													
BH1070	0	0	0	0	0	0	0	0.0204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1071	0	0	0	0	0	0	0	0.0204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1072	0	0	0	0	0	0	0	0.0204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1073	0	0	0	0	0	0	0	0.0204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1074	0	0	0	0	0	0	0	0.0204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1075	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	2	
BH1076	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1077	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1078	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1079	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1080	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1081	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1082	0	0	0	0	0	0	0	0.0345	0	0	0.0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
BH1083	0	0	0	0	0	0	0	0.0345	0	0	0.0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
BH1084	0	0	0	0	0	0	0	0.0345	0	0	0.0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
BH1085	0	0	0	0	0	0	0	0.0345	0	0	0.0345	0	0	0	0	0	0	0	0	0	0	0	0	0.0333	0	0	0	2	
BH1086	0	0	0	0	0	0	0	0.0345	0	0	0.0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1087	0	0	0	0	0	0	0	0.0345	0	0	0.0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1088	0	0	0	0	0	0	0	0.0345	0	0	0.0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1089	0	0	0	0	0	0	0	0.0345	0	0	0.0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1090	0	0	0	0	0	0	0	0.0345	0	0	0.0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1091	0	0	0	0	0	0	0	0.0345	0	0	0.0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1092	0	0	0	0	0	0	0	0.0345	0	0	0.0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1093	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0.0333	0.0312	0	0	0	3	
BH1094	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	1	
BH1095	0	0	0	0	0	0	0	0.0333	0.0175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
BH1096	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0312	0	0	2	
BH1097	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1098	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1099	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1100	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1101	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1102	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1103	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1104	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1105	0	0	0	0	0	0	0	0.0175	0	0	0.0175	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	2	
BH1106	0	0	0	0	0	0	0	0.0175	0	0	0.0175	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	2	
BH1107	0	0	0	0	0	0	0	0.0175	0	0	0.0175	0	0	0	0	0	0	0	0	0	0	0	0	0.0312	0	0	0	2	
BH1108	0	0	0	0	0	0	0	0.0175	0	0	0.0175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1109	0	0	0	0	0	0	0	0.0175	0	0	0.0175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1110	0	0	0	0	0	0	0	0.0175	0	0	0.0175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1111	0	0	0	0	0	0	0	0.0175	0	0	0.0175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1112	0	0	0	0	0	0	0	0.0175	0	0	0.0175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1113	0	0	0	0	0	0	0	0.0175	0	0	0.0175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1114	0	0	0	0	0	0	0	0.0175	0	0	0.0175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
BH1115	0	0	0	0	0	0	0	0.0175	0	0	0.0175	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	1	
BH1116	0	0	0	0	0	0	0	0.02	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	1	
BH1117	0	0	0	0	0	0	0	0.02	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	1	
BH1118	0	0	0	0	0	0	0	0.02	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	1	
BH1119	0	0	0	0	0	0	0	0.02	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	1	
BH1120	0	0	0	0	0	0	0	0.02	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	1	
BH1121	0	0	0	0	0	0	0	0.02	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	1	
BH1122	0	0	0	0	0	0	0	0.02	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	1	
BH1123	0	0	0	0	0	0	0	0.02	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	1	
BH1124	0	0	0	0	0	0	0	0.02	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	1	
BH1125	0	0	0	0	0	0	0	0.02	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	1	
BH1126	0	0	0	0	0	0	0	0.0769	0	0	0.0769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
BH1127	0	0	0	0	0	0	0	0.0769	0	0	0.0769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
BH1128	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0.0333	0	0	0	1	
BH1129	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0.0333	0	0	0	1	
BH1130	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0	0	0	0	0	0	0	0	0.0333	0	0	0	1	
BH1131	0	0	0	0	0	0	0	0.0333	0	0	0.0333	0	0	0	0	0													