

Table S1. SNP properties, genome location, substitution type, FST P-value associated with test for outlier status, minor allele frequency, GenBank annotation and references.

Locus name	Location	Region	Substitution	Allele	Frequent allele	FST	HO	FIS	N° of locations where the locus was polymorphic	MAF	GenBank annotation	Reference
1 BM101A	Ribosomal protein L7a	coding	synon	A/T	T	0.67	0.492	0.081	12	0.122	KT713378	Wenne et al. 2016
2 BM102A	Proteasome subunit beta type-6-like	coding	synon	C/T	T	0.194 *	0.279	-0.079	15	0.164	KT713379	Wenne et al. 2016
3 BM103B	Proteasome subunit beta type-5-like	coding	nonsyn	A/G	A	0.735	0.158	-0.08	19	0.026	KT713380	Wenne et al. 2016
4 BM105A	Unknown	NA	NA	A/G	A	0.413	0.128	0.157	4	0.053	KT713381	Wenne et al. 2016
5 BM106B	Unknown	NA	NA	A/G	G	0.862 *	0.566	0.962	19	0.060	KT713382	Wenne et al. 2016
6 BM10B	Ribosomal protein S20	coding	synon	A/C	A	0.875	0.184	0.028	19	0.012	KJ871040	Zbawicka et al.. 2014
7 BM113A	Protein BTG1	coding	synon	A/T	A	1 *	1	0	0	0.000	KT713385	Wenne et al. 2016
8 BM115B	Unknown	NA	NA	A/G	A	0.61	0.529	0.046	10	0.161	KT713384	Wenne et al. 2016
9 BM118A	Unknown	NA	NA	A/G	G	0.136	0.062	-0.01	18	0.027	KT713388	Wenne et al. 2016
10 BM11A	Ribosomal protein L22	coding	synon	A/G	A	0.977 *	0.206	-4E-04	2	0.002	KJ871041	Zbawicka et al.. 2014
11 BM12A	Ribosomal protein L23a	coding	synon	C/T	T	0.845	0.513	0.007	18	0.045	KJ871042	Zbawicka et al.. 2014
12 BM12C	Ribosomal protein L23a	coding	synon	C/T	C	0.678	0.528	0.024	18	0.103	KJ871042	Wenne et al. 2016
13 BM147A	Unknown	NA	NA	C/T	C	0.471 *	0.504	0.035	16	0.202	KT713383	Wenne et al. 2016
14 BM151A	adhesive foot protein gene	coding	synon	G/T	G	0.864	0.502	0.16	9	0.116	HQ257471.1	Gardner et al. 2016
15 BM16B	ribosomal protein L21	coding	synon	C/T	A	0.044 *	0.32	-0.009	18	0.220	KJ871044	Wenne et al. 2016
16 BM17B	Ribosomal protein L7a	coding	synon	A/G	A	0.582	0.515	0.117	18	0.152	KJ871045	Zbawicka et al.. 2014
17 BM201B	<i>H4 histone</i> gene	noncoding	NA	A/C	C	0.777	0.162	0.798	19	0.021	AY267750.1	Zbawicka et al.. 2012
18 BM201C	<i>H4 histone</i> gene	coding	synon	G/T	T	0.604	0.288	0.057	9	0.065	AY267750.1	Zbawicka et al.. 2012
19 BM202A	<i>H3 histone</i> gene	noncoding	NA	A/C	A	1 *	1	0	0	0.000	AY267749.1	Zbawicka et al.. 2012
20 BM202B	<i>H3 histone</i> gene	coding	synon	A/T	T	1 *	1	0	0	0.000	AY267749.1	Zbawicka et al.. 2012
21 BM203B	<i>H2B histone</i> gene	noncoding	NA	C/T	C	0.59	0.286	0.054	9	0.067	AY267742.1	Zbawicka et al.. 2012
22 BM203D	<i>H2A histone</i> gene	noncoding	NA	A/T	A	1 *	1	0	0	0.000	AY267757.1	Zbawicka et al.. 2012
23 BM204A	<i>p53</i>	coding	synon	C/T	T	0.349	0.18	0.058	7	0.070	DQ865151	Zbawicka et al.. 2012
24 BM21B	qm-like protein	coding	nonsyn	C/G	C	0.808	0.523	-0.071	16	0.059	KJ871047	Zbawicka et al.. 2014
25 BM21C	qm-like protein	coding	synon	A/C/T	A	0.677	0.152	0.002	16	NA	KJ871047	Zbawicka et al.. 2014
26 BM26B	Unknown13	NA	NA	A/T	A	0.892	0.227	-0.128	2	0.011	KJ871050	Zbawicka et al.. 2014
27 BM2G	Unknown05	coding	synon	G/T	G	0.966 *	0.203	-0.036	19	0.003	KJ871032	Zbawicka et al.. 2014
28 BM30A	Ribosomal protein l17	coding	synon	A/G	A	0.864	0.182	-0.128	19	0.013	KJ871052	Zbawicka et al.. 2014
29 BM30C	Ribosomal protein l17	coding	synon	A/T	T	0.574	0.124	-0.014	19	0.042	KJ871052	Zbawicka et al.. 2014
30 BM32A	ubiquinol-cytochrome c reductase subunit 6	coding	synon	A/G	G	0.169 *	0.497	0.153	18	0.329	KT713371	Wenne et al. 2016
31 BM33B	Cytochrome c oxidase subunit IV	coding	synon	A/T	A	0.416	0.099	-0.105	19	0.048	KJ871054	Zbawicka et al.. 2014
32 BM35C	Ribosomal protein L7	coding	synon	A/T	A	0.369 *	0.508	0.131	18	0.228	KJ871055	Wenne et al. 2016
33 BM36F	ribosomal protein S3a	coding	synon	A/C	A	0.863	0.235	0.105	18	0.014	KT713373	Wenne et al. 2016
34 BM38B	ribosomal protein S8e	coding	synon	A/G	G	0.394 *	0.48	0.048	18	0.203	KT713368	Wenne et al. 2016
35 BM44B	ubiquitin/ribosomal protein S27a	coding	synon	A/G	G	0.594	0.127	0.416	18	0.039	KJ871057	Zbawicka et al.. 2014
36 BM50B	CoA-binding protein	coding	synon	A/G	G	0.114	0.025	0.278	19	0.013	KJ871059	Zbawicka et al.. 2014
37 BM54A	ETC_C1_NDUFA4	coding	synon	A/G	A	1 *	1	0	0	0.000	KJ871060	Zbawicka et al.. 2014
38 BM57A	NADH-ubiquinone_oxidoreductase	coding	nonsyn	C/T	C	0.56	0.337	0.095	7	0.123	KT713374	Wenne et al. 2016
39 BM57D	NADH-ubiquinone_oxidoreductase	coding	synon	A/C	C	0.525	0.133	-0.002	2	0.046	KT713374	Wenne et al. 2016
40 BM5B	Ribosomal protein S6e	coding	synon	A/G	A	0.079	0.039	-0.102	19	0.019	KJ871035	Wenne et al. 2016
41 BM5D	Ribosomal protein S6e	coding	synon	C/T	C	0.263 *	0.175	-0.079	18.0	0.075	KJ871035	Zbawicka et al.. 2014
42 BM60A	Unknown08	coding	synon	A/G		0.2	0.059	0.017	18	0.029	KJ871063	Zbawicka et al.. 2014
43 BM61A	Ribosomal_L1	coding	synon	C/T	T	0.477 *	0.492	0.281	18	0.197	KT713375	Wenne et al. 2016
44 BM62A	Ribosomal L13e	coding	synon	A/G	G	0.828	0.241	0.219	6	0.025	KJ871064	Zbawicka et al.. 2014
45 BM64A	Ribosomal protein L35	coding	synon	C/T	C	1 *	1	0	0	0.000	KJ871065	Zbawicka et al.. 2014
46 BM67C	Ribosomal protein S6e	coding	synon	A/T	T	0.362 *	0.41	0.08	18	0.218	KJ871066	Wenne et al. 2016
47 BM6C	EFG_N	coding	synon	C/T	C	0.651	0.557	0.179	19	0.127	KJ871036	Zbawicka et al.. 2014
48 BM75C	UBA_UBA-TS-N_domain	coding	synon	C/G	C	0.028	0.014	-0.033	19	0.008	KT713370	Wenne et al. 2016
49 BM78B	Unknown12	coding	synon	A/G	G	0.581	0.445	0.184	18	0.127	KJ871069	Zbawicka et al.. 2014
50 BM8E	Ribosomal protein L3	coding	synon	A/G	G	0.989 *	0.208	0.003	1	0.001	KJ871038	Zbawicka et al.. 2014
51 BM92B	Unknown06	coding	synon	A/T	A	1 *	1	0	0	0.000	KJ871074	Zbawicka et al.. 2014
52 BM9B	Ribosomal protein S2	coding	synon	A/G	G	0.203 *	0.471	0.132	18	0.277	KJ871039	Zbawicka et al.. 2014
53 BM9C	Ribosomal protein S2	coding	synon	A/C/T	A	0.356 *	0.535	0.052	18	NA	KJ871039	Zbawicka et al.. 2014

Values with $P < 0.05$ are marked in bold; *, values with $P < 0.05$ after Benjamini–Yekutieli correction; F_{IS} , inbreeding coefficient; H_O , observed heterozygosity; NA, not applicable