

A profile of 172 microsatellite markers developed for the house musk shrew, *Suncus murinus*.

Locus name ^a	Clone ID	Clone size (bp)	Accession number	Primer pair sequence (5' - 3') ^b	Tandem repeat array ^b	T _A ^c	Product size (bp) ^d
<i>NGA8</i>	1-4-1	404	AB276109	F: tgagatgccacttaggggattacc R: ccgatgggcgaggacggcggtcc	(TG) ₁₉	50.0	386
<i>NGA9</i>	1A3	295	AB277375	F: ccctgtgtgtacgtgtgtaggac R: acctcaccacttgcggacactc	(TG) ₅	61.6	256
<i>NGA10</i>	1A11	244	AB277376	F: cgccagcctgattctgggtccaac R: tgaagtgaacaatgcgtggtacc	(CT) ₅ (TC) ₇ (TG) ₃ (GT) ₆	59.3	174
<i>NGA11</i>	1B3	435	AB277377	F: agccaatatgatgttctccagg R: cctatgacatggactctgcccgtg	(CA) ₈	59.7	256
<i>NGA12</i>	1B5	691	AB277378	F: acatggctgcattcacagacac R: tgctggtgccagaaggtcagcagg	(CA) ₄ (TA) ₄ (CA) ₄	59.7	331
<i>NGA13</i>	1C8	350	AB277379	F: tgttgctgccttgtggctgtgtg R: agaatttccatctgcaaggctgc	(GT) ₅	59.4	181
<i>NGA14</i>	1C12	350	AB277380	F: acagaagcagcaagcaggccag R: agaacttgaacatcaggtaggctg	(CA) ₁₇	58.3	310
<i>NGA15</i>	1D1	263	AB277381	F: atttctcccactcagtgggagac R: tgagctctccatggtgtaggacc	(CA) ₅	59.8	259
<i>NGA16</i>	1D4	433	AB277382	F: cccacaggaaggctagcagtc R: actgctagacagggtgcatg	(TACA) ₉	60.5	355
<i>NGA17</i>	1H12	364	AB277383	F: ccattgctgctgaacctggga R: tgaataagcattgagcatcccag	(CTT) ₃ (CTGA) ₃	60.8	251
<i>NGA18</i>	5A12	158	AB277384	F: tggaaaaggcgaaggacctgggtg R: tgggcttgatcctggctcccaagg	(TC) ₁₅	61.3	136
<i>NGA19</i>	5C5	277	AB277385	F: ccttgttctgtgttcaggagcca R: accctgagcatcaccagttgtgg	(CA) ₂₁	59.4	238
<i>NGA20</i>	5D7	163	AB277386	F: aggtcatttcagggatctgacc R: acttgctgctgacacgtgtggaca	(TG) ₁₃	58.5	117
<i>NGA21</i>	5H5	399	AB277387	F: tggaaacaaccagatgctgac R: tcagaactggttggctgcatgc	(GA) ₅ A(AG) ₇ (GA) ₆ (AG) ₆	59.4	310

Developers: Adjei, S. and Ishikawa, A.

1

Laboratory of Animal Genetics, Graduate School of Bioagricultural Sciences,
Nagoya University, Chikusa, Nagoya 464-8601, Japan

A profile of 172 microsatellite markers developed for the house musk shrew, *Suncus murinus*, continued

Locus name ^a	Clone ID	Clone size (bp)	Accession number	Primer pair sequence (5' - 3') ^b	Tandem repeat array ^b	T _A ^c	Product size (bp) ^d
<i>NGA22</i>	5H7	355	AB277388	F: tcatacattcgcaccatcgggac R: actgctggtgggaatgccacatgg	(TC) ₁₀	59.5	266
<i>NGA23</i>	6A2	415	AB277389	F: acagtagtgcaagccagtgtc R: tctgggaccattaggcgcacct	(GA) ₇	59.4	376
<i>NGA24</i>	6A5	260	AB277390	F: tcaaccaggatctcaccatggggt R: agactttgagtcaaccccaggct	(GT) ₁₅	60.0	99
<i>NGA25</i>	6A12	557	AB277391	F: ccatggagagatttctgagtgcag R: gaatccccacctttgggctgac	(TG) ₁₆	58.6	329
<i>NGA26</i>	12A8	639	AB277392	F: ccacatctggcagggtcaga R: agacatagtcataccagcctggac	(TC) ₁₉	61.6	570
<i>NGA27</i>	1A6	252	AB277393	F: ccaagcaagtgtcactgccct R: tctgcaaaccaacacgctcacac	(GT) ₅	62.4	242
<i>NGA28</i>	2A6	193	AB277394	F: actgctacagacacgtgtgctg R: accggcgtgcatgctggtgc	(AC) ₄ (CA) ₆	61.0	193
<i>NGA29</i>	2B1	186	AB277395	F: ccttcacgctcaaaccaatgacg R: tctcctttaaccgggaggcagt	(TC) ₅	58.5	145
<i>NGA30</i>	6B6	580	AB277396	F: tgaatcgggggaattccctcaagc R: ggctcttaggtctcagcctccagg	(ATT) ₆	61.9	373
<i>NGA31</i>	6B9	330	AB277397	F: aggttgcactggtgaagtggagg R: tgagggaggcagtgcgtggaagag	(AC) ₂₃	61.6	160
<i>NGA32</i>	6B10	468	AB277398	F: agttaatcctgacagtgccggga R: caatgtccttatgctgccagtagg	(CA) ₁₃	60.7	339
<i>NGA33</i>	6B12	510	AB277399	F: acaacaagtctcaggtgccctg R: gctttgcacgtgtgaggctgtgga	(TC) ₂₃	59.4	179
<i>NGA34</i>	6C9	276	AB277400	F: agaagaccatatgtggtgccag R: acgatccccctggacctgcatgag	(TG) ₂₃	60.7	203
<i>NGA35</i>	12A11	349	AB277401	F: gccgtcagtccagcgcagcac R: agaagcacctccttgcctcatg	(CA) ₂₃	63.4	339

Developers: Adjei, S. and Ishikawa, A.

A profile of 172 microsatellite markers developed for the house musk shrew, *Suncus murinus*, continued

Locus name ^a	Clone ID	Clone size (bp)	Accession number	Primer pair sequence (5' - 3') ^b	Tandem repeat array ^b	T _A ^c	Product size (bp) ^d
<i>NGA36</i>	2A2	186	AB277402	F: gctcaaaccaatgacgagagcctc R: tcctccttaaccgggaggcagt	(TC) ₆	58.6	137
<i>NGA37</i>	5A6	323	AB277403	F: ggttctggaaggcaccttccgca R: acaagcatgagattgccacactgg	(TC) ₇	61.2	236
<i>NGA38</i>	3-2-1	279	AB277404	F: tgactccttgagtctgtgtgtgg R: agtagtgtcctagtcttgggctc	(AC) ₂₄	59.1	193
<i>NGA39</i>	3-2-2	229	AB277405	F: tgtgtgcaaatcccaatgccagg R: tggttcttgaggaccagacag	(CA) ₂₁	60.2	146
<i>NGA40</i>	3-3-1	342	AB277406	F: ggccaaagcactaagcctatgc R: ctccagtccttagaggaaccagc	(CA) ₄ T(AC) ₁₈	60.9	328
<i>NGA41</i>	I-A02	330	AB277407	F: actacaagcctcaggccagtctg R: agagctgtaaggactgagcactgc	(TC) ₃₃	61.1	282
<i>NGA42</i>	I-B06	201	AB277408	F: acccttcccatcagtgggtctc R: tggaggaactaacaggctaggcac	(TC) ₃₀	60.5	166
<i>NGA43</i>	I-B10	238	AB277409	F: tggctccccgaattatgggcatg R: teggctaagtcagaggccagactc	(GT) ₂₁	61.7	152
<i>NGA44</i>	I-C03	146	AB277410	F: gcagaagtttattgcctgaagcag R: actggtcagacataccagaggcct	(TC) ₈	58.7	104
<i>NGA45</i>	1-C04	206	AB277411	F: agctcttgagatgcagcagaagg R: agaagttctggatagggctgagg	(TC) ₇	59.3	161
<i>NGA46</i>	I-D05	187	AB277412	F: agtgtttaagtgagccctggtc R: agaagctcaccttcacgcgacag	(TG) ₂₄	58.5	119
<i>NGA47</i>	I-D10	380	AB277413	F: cgattgccacaagggcggagagtg R: accagtgtagcttctgccacca	(GA) ₄ (GT) ₂ (GA) ₄	60.1	244
<i>NGA48</i>	I-F01	240	AB277414	F: tcatgaggtgagctggaagttcc R: acatggaatcagccatgctgag	(TC) ₆	58.4	138
<i>NGA49</i>	I-G02	342	AB277415	F: acagcaggcccaggctccatc R: agcaatcacaagatgccaacccac	(TG) ₇	62.1	296

Developers: Adjei, S. and Ishikawa, A.

A profile of 172 microsatellite markers developed for the house musk shrew, *Suncus murinus*, continued

Locus name ^a	Clone ID	Clone size (bp)	Accession number	Primer pair sequence (5' - 3') ^b	Tandem repeat array ^b	T _A ^c	Product size (bp) ^d
<i>NGA50</i>	I-G03	284	AB277416	F: acataccccagcatgtccacagac R: tcttgccctgccttagggaagtgg	(CA) ₇	61.0	182
<i>NGA51</i>	I-H03	218	AB277417	F: cccttgagcacagagccaaaggga R: actgcctattgatttctgggggtg	(CT) ₅	57.5	098
<i>NGA52</i>	I-H09	575	AB277418	F: ccctgtcattgggtagtggct R: tcagccctctgtacgagtcagg	(TC) ₁₀	60.2	172
<i>NGA53</i>	II-B0	180	AB277419	F: cagcccacaagataagggcttcc R: tctcagtgcagtagtaggtgcagc	(CA) ₇ (AC) ₆ A ₂ (CA) ₅	59.3	160
<i>NGA54</i>	II-B06	245	AB277420	F: cctgggtttgaaattaggagcctc R: ccaatacacatttctggcaccag	(GA) ₇ (GATA) ₃ (GA) ₁₇	60.6	202
<i>NGA55</i>	II-C07	217	AB277421	F: aggcattgtcattgccatgtgagc R: attcgtcccctcagcagtcagg	(CT) ₂₂	61.9	182
<i>NGA56</i>	II-C11	271	AB277422	F: acacatcagagagatcctggggctc R: agcatcctctggaaggtcagcagg	(GA) ₃₁	62.2	266
<i>NGA57</i>	II-D05	373	AB277423	F: caatggcctgaattgtgcgtgtg R: accccagtttgaacctgagcac	(GA) ₅ A ₂ (GA) ₈ A(GA) ₅	59.1	126
<i>NGA58</i>	II-E06	240	AB277424	F: tcaccactcttgtgtgagc R: acatggaatcagccatgctgag	(TC) ₆	58.8	160
<i>NGA59</i>	II-E09	462	AB277425	F: actgggttcaatccctggcatcc R: tgatccctgagcacaagcaggag	(TG) ₁₄ (AG) ₁₇	60.7	386
<i>NGA60</i>	II-F02	534	AB277426	F: gtgatttctaagcacagagccagg R: tgcacagctttgagagtgcctg	T ₃ (CT) ₃ (TC) ₂₂ T ₃	59.6	407
<i>NGA61</i>	II-F04	264	AB277427	F: agctaggagtaaccctgagcacc R: ttcaccatctgcctctggggca	(GA) ₄₃	62.1	196
<i>NGA62</i>	II-F11	329	AB277428	F: acaacgccctcaccagggca R: actgtcctgtctggggagcaggag	(TC) ₁₀ ...(TC) ₆ ...(CA) ₂₀	63.7	292
<i>NGA63</i>	II-G03	586	AB277429	F: agtgaatccatctgggcctaggct R: caggaaggaataaggggccacctg	(TC) ₂₄	60.2	543

Developers: Adjei, S. and Ishikawa, A.

4

Laboratory of Animal Genetics, Graduate School of Bioagricultural Sciences,
Nagoya University, Chikusa, Nagoya 464-8601, Japan

A profile of 172 microsatellite markers developed for the house musk shrew, *Suncus murinus*, continued

Locus name ^a	Clone ID	Clone size (bp)	Accession number	Primer pair sequence (5' - 3') ^b	Tandem repeat array ^b	T _A ^c	Product size (bp) ^d
<i>NGA64</i>	II-H02	226	AB277430	F: tcacccctgactctggaacagac R: agtgcaaaccatggaggagagtg	(CT) ₄ T(TC) ₇	58.2	111
<i>NGA65</i>	II-H10	334	AB277431	F: agcactgaactaggagtagcctc R: ggctagttagccttcaggctgtgg	(TC) ₉	59.8	280
<i>NGA66</i>	III-A02	485	AB277432	F: cattcctccaccagccaactgc R: tgaatagtctgtggggcagg	A ₂ (CA) ₂₁ A ₂	61.1	307
<i>NGA67</i>	III-C11	209	AB277433	F: tcatgcgacatgaagcttgacacc R: tgtcccttgacaggcattctgg	(GA) ₁₆	58.5	135
<i>NGA68</i>	III-D01	283	AB277434	F: atctgaggccttgacatacc R: cctgaatggagaaatggcctgcac	(GA) ₂₀	57.3	233
<i>NGA69</i>	III-D09	511	AB277595	F: cagagagagattccaggcaggtgg R: cctcagaggactcactgtggcagc	(GT) ₇ AT(GT) ₂ (GTAT) ₆	61.4	223
<i>NGA71</i>	III-E03	409	AB277436	F: agcccaatagtgtccagcacac R: tetgcccagaatgccttgaggac	(CT) ₉	59.7	372
<i>NGA72</i>	III-E03	379	AB277437	F: ttcccaaaaccttacctgggag R: agagcactcactccccacagagg	T ₃ (GT) ₆ T ₃	60.6	286
<i>NGA73</i>	III-E12	375	AB277438	F: cctctcttctgtggaagggtgtgc R: tgtgttgcatggcgtggtgtg	(AC) ₅	62.3	287
<i>NGA74</i>	III-H02	327	AB277439	F: atgtagacgctgagagccctc R: tgggagtatcactgagccctctgc	(TC) ₅ C ₂ (CT) ₃	60.9	224
<i>NGA75</i>	IV-B05	231	AB277440	F: tcaactcaacacaagtgtggacac R: tgtcctaaccctagagcaggggtg	(CT) ₆ TTCTT(CT) ₁₁	59.8	169
<i>NGA76</i>	IV-C10	479	AB277441	F: gagggggaggtacaatttcc R: cctgcaaataaggagcaaga	(CT) ₃₂	55.0	239
<i>NGA77</i>	IV-C11	595	AB277442	F: tgcactcactgcactcaggcget R: acaatatccttcaccagtgcac	(GA) ₁₉	59.6	472
<i>NGA78</i>	IV-D01	418	AB277443	F: acacgcagctgcagcacatcctg R: aggggtggcttgcttcagtgc	(TG) ₂₂	61.6	381

Developers: Adjei, S. and Ishikawa, A.

5

Laboratory of Animal Genetics, Graduate School of Bioagricultural Sciences,
Nagoya University, Chikusa, Nagoya 464-8601, Japan

A profile of 172 microsatellite markers developed for the house musk shrew, *Suncus murinus*, continued

Locus name ^a	Clone ID	Clone size (bp)	Accession number	Primer pair sequence (5' - 3') ^b	Tandem repeat array ^b	T _A ^c	Product size (bp) ^d
<i>NGA79</i>	IV-D04	154	AB277444	F: tccagagcccctgagaactgc R: aggttgactcaaaggaccatgtc	(CA) ₂₉	54.5	146
<i>NGA80</i>	IV-D05	233	AB277445	F: ccagaccaggtgggagtcgtg R: gttaggtcctgcctccagctccag	G ₂ (CT) ₉ G ₂	63.7	161
<i>NGA81</i>	IV-D10	261	AB277446	F: accaattccaataaccaggaggct R: tcaagtcagacgtgtggcccaac	(GA) ₂₇	59.5	173
<i>NGA82</i>	IV-E04	400	AB277447	F: acctctatctcggatgggcac R: ttgcagacatccagctgggcggag	(CA) ₂₃	60.7	325
<i>NGA83</i>	IV-E09	413	AB277448	F: caatgaaggctcccagcgcacc R: gggtggctctgtatcctgggcac	(GA) ₂₉	62.1	396
<i>NGA84</i>	IV-G05	322	AB277449	F: agtcagctgttgatggatgtgc R: aggaacatggctcctgtacctgc	(AG) ₄ (GA) ₄ (AG) ₄	62.0	288
<i>NGA85</i>	IV-G07	241	AB277450	F: tgtagaattgctgctggacctg R: tgatctactgcatgggactggtc	C ₂ (CT) ₇ G ₄	59.4	213
<i>NGA86</i>	IV-H08	253	AB277451	F: tcaaccccttaggtctgggct R: agcagtccccagcatgaagcctac	(CACAAA) ₃ (CA) ₇ A ₉	58.6	246
<i>NGA87</i>	V-A07	503	AB277452	F: tcacagtcttgaccattgagg R: tggcattggtactcagtctgacc	(GA) ₄₅	57.1	208
<i>NGA88</i>	V-B12	216	AB277453	F: accatacccagggtgctcagggac R: aggcctagctagcagaatcac	(AC) ₆	60.0	210
<i>NGA89</i>	V-C01	207	AB277454	F: tgttggagcaggaaggtagtcct R: agagcaggagctctgggccacatc	(CA) ₂₁	61.5	183
<i>NGA90</i>	V-C04	193	AB277455	F: ccagttgaagtctgctactgtgg R: ggctggaccagagataaagcctgc	(GA) ₄₁	60.7	141
<i>NGA91</i>	V-D05	180	AB277456	F: ccagcctgtactggctagctga R: cctcacctggaccacactgc	(CACT) ₁₀	61.2	180
<i>NGA92</i>	V-D08	503	AB277457	F: agatacaatgtttgtgccagcag R: tgaagacataccgggtgggggga	(TC) ₅ T ₄ (CT) ₂₃	60.9	498

Developers: Adjei, S. and Ishikawa, A.

6

Laboratory of Animal Genetics, Graduate School of Bioagricultural Sciences,
Nagoya University, Chikusa, Nagoya 464-8601, Japan

A profile of 172 microsatellite markers developed for the house musk shrew, *Suncus murinus*, continued

Locus name ^a	Clone ID	Clone size (bp)	Accession number	Primer pair sequence (5' - 3') ^b	Tandem repeat array ^b	T _A ^c	Product size (bp) ^d
<i>NGA93</i>	V-E09	197	AB277458	F: tctctcagaaacccctgcctgcag R: tggggtctcatgaccaccaagg	T ₃ (CT) ₁₀ (TC) ₇	61.7	157
<i>NGA94</i>	V-E10	380	AB277459	F: cctcatccagccagatgactgagc R: atatgtgggaactgccacccac	(GT) ₁₄	62.5	346
<i>NGA95</i>	V-F01	274	AB277460	F: tcctgggtgctatggccaagc R: tgggagcccaaagccaggaag	G ₃ (GA) ₄ (AG) ₃ G ₃	63.6	213
<i>NGA96</i>	V-F05	177	AB277461	F: cctcagaggtaatcctggtcac R: acccagacctatcacggtcaatgc	(GT) ₁₈	60.1	166
<i>NGA97</i>	V-G01	312	AB277462	F: ccagttgtcccgcgagccacc R: aaacgacacagtgccaggeggct	(AC) ₆ C ₃ ACTA(CA) ₆	62.1	308
<i>NGA98</i>	V-G09	440	AB277463	F: acttgggcaaatgcaaggtcag R: tegattctgagtgtgagcctgg	(TG) ₇ (AG) ₁₀	59.7	398
<i>NGA99</i>	V-H08	441	AB277464	F: tgctgcctctatgccaaccctc R: tcagggaccactactgcagagtgg	(TCTCTG) ₇ (TC) ₄₅	63.3	276
<i>NGA100</i>	VI-B08	326	AB277465	F: gcccttgacagatcaaccaggct R: gcttggagaatatccgatgtgcag	(GA) ₂₁	59.1	196
<i>NGA101</i>	VI-B12	369	AB277466	F: acagagacagagatatgggctgc R: cacagctggagtgtgtgcgtctc	(GA) ₄₆	62.6	264
<i>NGA102</i>	VI-C04	310	AB277467	F: tgtctgaaatctgggagcagg R: tgatcgacagcatcagcaagatgc	(GA) ₃₅	60.4	193
<i>NGA103</i>	VI-C05	221	AB277468	F: agctagctctctaggctgagag R: agcagaagagctggggacactgc	(GA) ₂₈	60.9	211
<i>NGA104</i>	VI-D02	483	AB277496	F: aactgtgaatctctggggtcg R: acgcagactcacacagaggctcac	(GT) ₁₇	60.7	363
<i>NGA105</i>	VI-D05	205	AB277469	F: acacagtgtcccagagctgt R: agtaactctgagcacctgcag	(TC) ₃₈ A ₄	58.6	164
<i>NGA106</i>	VI-D08	444	AB277470	F: agaccatgtactctcagccac R: tgtgccaggcaggtcatggtgg	(TC) ₁₀ (CT) ₅	59.5	351

Developers: Adjei, S. and Ishikawa, A.

A profile of 172 microsatellite markers developed for the house musk shrew, *Suncus murinus*, continued

Locus name ^a	Clone ID	Clone size (bp)	Accession number	Primer pair sequence (5' - 3') ^b	Tandem repeat array ^b	T _A ^c	Product size (bp) ^d
<i>NGA107</i>	VI-D11	561	AB277471	F: tgatctcagttgaggatgccag R: gctcagcagtgctggggcttactc	(TC) ₄₇	60.2	429
<i>NGA108</i>	VI-D12	579	AB277472	F: ttcgccagcctgcctctgtag R: tcaagtgaatagcctgagacc	(TCTG) ₁₁ (TC) ₁₁ (AC) ₁₇	58.7	349
<i>NGA109</i>	VI-E01	520	AB277473	F: aggaaggactgaagtgacggatgg R: tccaggactcagatatccaccagg	(TG) ₁₀	61.3	471
<i>NGA110</i>	VI-E03	343	AB277474	F: accttgactctctgcctcgagc R: atcaatgcgcgccctgtgtgcagc	(GA) ₃₁ G(GA) ₁₁	62.0	317
<i>NGA111</i>	VI-E05	301	AB277475	F: cccgagatgtttggtgctgggcga R: tgagttggcattggagggcgtagg	(GA) ₂₂ A ₂	62.0	256
<i>NGA112</i>	VI-E10	284	AB277476	F: ccaatgaaggctcccagcgcga R: agctaggagtgcacaccaggacc	(AG) ₅₄	64.2	276
<i>NGA113</i>	VI-F08	187	AB277477	F: acctaaaactccccagggagac R: cctgaggtctgtgacaggaccag	(TG) ₈ (GT) ₃	61.1	145
<i>NGA114</i>	VI-F12	436	AB277478	F: tcacttgactcctaaagctgggggt R: cagtgccccatgtactgtgggcac	(TC) ₃₂ C ₃ (TC) ₁₁	62.3	282
<i>NGA115</i>	VI-G04	382	AB277479	F: ccatgtcacagaaaagcagctgag R: agcacattggatgcagtgctc	(GT) ₅ A(TG) ₈	59.7	354
<i>NGA116</i>	VI-H02	335	AB277480	F: tctggcagattctagccaggag R: agagccaggaataccctgagcac	(CA) ₂₆	58.8	252
<i>NGA117</i>	VI-H11	352	AB277481	F: ggctggaggtttgtgtaaacccca R: tcggctgttcaccaaccctgtgg	(CT) ₉ (CCCT) ₂	62.1	313
<i>NGA118</i>	VI-H12	455	AB277482	F: tgcaagagcgacctagcagcctgg R: acaactggaagcaggacctctc	(GA) ₁₀₈	61.3	416
<i>NGA119</i>	VII-A08	448	AB277483	F: tccccctgattgcctctgtggcag R: gcttgccctgaaatagcaggagtg	(TC) ₂₇	59.9	286
<i>NGA120</i>	VII-B02	194	AB277484	F: acaccagtggtactctgggggtg R: tgtcccttgagtaggaccttcagg	C ₂ (TC) ₁₀ (CT) ₁₄ G ₃	61.1	138

Developers: Adjei, S. and Ishikawa, A.

A profile of 172 microsatellite markers developed for the house musk shrew, *Suncus murinus*, continued

Locus name ^a	Clone ID	Clone size (bp)	Accession number	Primer pair sequence (5' - 3') ^b	Tandem repeat array ^b	T _A ^c	Product size (bp) ^d
<i>NGA170</i>	VII-B04	315	AB277485	F: gtttgctcaaatgctctgggcag R: tgtgctattgtagagcagtgc	(GT) ₈	59.2	249
<i>NGA121</i>	VII-B05	297	AB277486	F: agcatggaggttaaggtgtttgc R: cctggatgtcagggtcggggagac	(AC) ₁₄	61.8	287
<i>NGA122</i>	VII-B06	384	AB277487	F: tcctcccgtgtgtgtgtgtg R: tgggtctgaatgctgaggctttgc	(TG) ₂₃	61.3	263
<i>NGA123</i>	VII-B07	367	AB277488	F: aggctgatcatgggactagggagg R: tcctcatagcaagacggactttgg	(GA) ₂₆	60.6	268
<i>NGA124</i>	VII-B09	328	AB277489	F: tcctccacctgttcccagcatgc R: agcaggatcaattcagggtctgg	(TC) ₆ C ₃ A(TC) ₅	60.3	300
<i>NGA125</i>	VII-B11	344	AB277490	F: agtttccaccgctcccacag R: tgcagtcaggagtaacttctgagc	(CA) ₁₆	60.7	293
<i>NGA126</i>	VII-C01	393	AB277491	F: tgaggcttccacagttagctcc R: ccagatatacctgagcactgctgc	(CT) ₂₁	59.2	337
<i>NGA127</i>	VII-C02	393	AB277492	F: tgatgacctgggctctggtc R: agctagtgatagagccagagggac	(TC) ₈ TGA(TC) ₈	61.7	259
<i>NGA128</i>	VII-C03	431	AB277493	F: agcacaataactctggaggcttc R: agccggcacttggccagatttgc	G ₃ (GA) ₅ A ₈ GAAG ₇	60.1	212
<i>NGA129</i>	VII-C04	137	AB277494	F: accacactccagttgtaggggtg R: aggaagagtccccaacaccctc	(GA) ₃₀	60.8	130
<i>NGA130</i>	VII-C07	331	AB277497	F: cgggagaaggtcagaggcagagca R: gtaacccctgagcatagccgggtg	(TC) ₂₀	62.7	187
<i>NGA131</i>	VII-D01	560	AB277498	F: gactctaaatcaccagcctgatg R: agtggattccagccctgatgc	(TC) ₅ (CT) ₄ T(TC) ₂₅	58.8	285
<i>NGA132</i>	VII-G05	205	AB277499	F: acacagtgtcccagagctgt R: gagtaactcctgagcacctgc	(TC) ₃₈	58.4	165
<i>NGA133</i>	VII-H03	461	AB277500	F: agatattgcacaagccacctgc R: tcagaaatcacattccctgagctg	G ₄ T ₂ (TC) ₉	57.8	250

Developers: Adjei, S. and Ishikawa, A.

A profile of 172 microsatellite markers developed for the house musk shrew, *Suncus murinus*, continued

Locus name ^a	Clone ID	Clone size (bp)	Accession number	Primer pair sequence (5' - 3') ^b	Tandem repeat array ^b	T _A ^c	Product size (bp) ^d
<i>NGA134</i>	VII-H10	314	AB277501	F: tgcgagagtgtgtgagcgcgtg R: tcagatgctcaagtacagctgg	(GT) ₅ A(TG) ₃	57.2	160
<i>NGA135</i>	VIII-A05	553	AB277502	F: gttgagagggtggcgggagt R: actagaaggtgcatcgaggaccac	(GT) ₂₅	61.4	256
<i>NGA136</i>	VIII-A12	242	AB277503	F: ccacgtcttcttggcttgatgc R: tgacagcacctcctactggcagg	(TC) ₂₂	62.5	232
<i>NGA137</i>	VIII-B12	382	AB277504	F: catgtcacagaaaagcagctgagc R: tggacttgcatccccgactcac	(GT) ₅ A(TG) ₈	60.0	230
<i>NGA138</i>	VIII-C02	368	AB277505	F: gaaaggtctgctacccacctcag R: ttagcctaaattgacacaacggag	(AC) ₁₇	60.3	232
<i>NGA139</i>	VIII-C07	345	AB277506	F: accactaagaaccagggtcagc R: agacacgtgactgctgagctc	(CT) ₂₆ (CA) ₁₄	60.4	257
<i>NGA140</i>	VIII-D02	263	AB277507	F: cctgcaccctaacagccccgag R: acttagcagagtagcctgggtg	(AC) ₅	60.6	190
<i>NGA141</i>	VIII-D07	157	AB277508	F: actgccgctatcatcggaagcctc R: caccatctctctgggagcaagagc	(TC) ₂₅	59.0	123
<i>NGA142</i>	VIII-F01	196	AB277509	F: agcgggaactgtatcttggggcac R: cccagtgagatcagtgatggct	(GA) ₃₅	63.0	145
<i>NGA143</i>	VIII-F07	559	AB277510	F: ccattgtggctggctgggtctg R: tccaaagattgcatcatggcagc	(GA) ₃₃	59.0	373
<i>NGA144</i>	VIII-F10	503	AB277511	F: tcgtttgtcagagttcagggaagc R: actgcttctctagtggttgagg	(CT) ₆ (TC) ₂₈	60.6	227
<i>NGA145</i>	VIII-G01	378	AB277512	F: tccaggagtagatcttgcacgct R: agaaccttaagtcgtgggtgag	(AC) ₂₂ C(CCA) ₇	60.1	197
<i>NGA146</i>	VIII-H01	219	AB277513	F: cctgcagctggattctcaaccgga R: tgggtgctcgaaccctagtcagc	(GT) ₁₇	63.3	174
<i>NGA147</i>	VIII-H05	438	AB277514	F: acaagctgccttgagcacacag R: tgaatacctcacatgtgtgggacc	(GT) ₁₃	59.7	408

Developers: Adjei, S. and Ishikawa, A.

A profile of 172 microsatellite markers developed for the house musk shrew, *Suncus murinus*, continued

Locus name ^a	Clone ID	Clone size (bp)	Accession number	Primer pair sequence (5' - 3') ^b	Tandem repeat array ^b	T _A ^c	Product size (bp) ^d
<i>NGA148</i>	VIII-H10	299	AB277515	F: cctgtatgagctatgcacaagcca R: tcctatcagatgatctgggtgc	(CT) ₁₀	59.7	272
<i>NGA149</i>	IX-A02	263	AB277516	F: cctgacatgcaagcactgcct R: tgagcccagcagctgtcactggca	(GA) ₆₃	62.9	253
<i>NGA150</i>	IX-A07	209	AB277517	F: agaaataatgagcaccctcaggtg R: actccctgggataggcagatgtg	(GA) ₁₁	58.2	156
<i>NGA151</i>	IX-B11	518	AB277518	F: tgtccctgtgcttgttctgggctg R: aggtcgacaatcagctgggctg	(GT) ₂₁ (GA) ₃₁	62.3	416
<i>NGA152</i>	IX-C01	584	AB277519	F: cctgggtgctttatgggaagcttg R: cagtgcacacaatagccaacggtc	(AT) ₄ (TC) ₁₁	60.7	366
<i>NGA153</i>	IX-D02	286	AB277520	F: cctacaaggttcgacctcactgc R: aacctggagggtgccgactact	(TC) ₆	61.9	275
<i>NGA154</i>	IX-D07	162	AB277521	F: tcacactagcttgtggcagg R: ccatttgcggtattctgggaagg	(GA) ₅ (CA) ₉	60.3	155
<i>NGA155</i>	IX-D11	586	AB277522	F: cctaactggctccaggctgac R: atgggagtgtagaggagccggcag	(TC) ₁₆	62.1	212
<i>NGA156</i>	IX-E02	346	AB277523	F: tggttcctcgaaactgcccaag R: tggactgtctgtccagaagag	(TC) ₉ T ₃ C(CT) ₁₄	60.8	307
<i>NGA157</i>	IX-E03	285	AB277524	F: tgccttgtatgaagcttgcaccac R: actccttgggaagacaagctcc	(GA) ₆	59.9	228
<i>NGA158</i>	IX-E05	357	AB277525	F: aggagtcaggactctgtccttagc R: acctagtactctgtgctcagc	(TC) ₂₉	61.4	344
<i>NGA159</i>	IX-E10	293	AB277526	F: tcagacactactggcttgggag R: accactctgaaatacccctccag	(GA) ₄₆	61.6	230
<i>NGA160</i>	IX-F05	184	AB277527	F: acaggaagcaaaaggcgcactc R: ccagaaggcacctctcaggcag	(GT) ₁₇	60.9	165
<i>NGA161</i>	IX-G06	397	AB277528	F: acatgtgacctgctgcagaagc R: agaggctgtgtcagtcagggggct	A ₈ (GA) ₃₁ T ₇	60.5	303

Developers: Adjei, S. and Ishikawa, A.

A profile of 172 microsatellite markers developed for the house musk shrew, *Suncus murinus*, continued

Locus name ^a	Clone ID	Clone size (bp)	Accession number	Primer pair sequence (5' - 3') ^b	Tandem repeat array ^b	T _A ^c	Product size (bp) ^d
<i>NGA162</i>	IX-H02	497	AB277529	F: cccttactctggtccaagcccac R: agctcccacagtctgggcaagacc	(CT) ₃₂	62.4	479
<i>NGA163</i>	IX-H07	273	AB277530	F: gcacacagaccaggaaggctgtc R: tgccaagaatggtggaagtcacg	(GA) ₃₀	59.5	251
<i>NGA164</i>	X-A02	203	AB277531	F: cccattctggatgaccaccagtc R: ggctggtgttcaggtccagctc	(GA) ₉	61.5	187
<i>NGA165</i>	X-A04	298	AB277532	F: acccctagcattttggcgactac R: agtaaccctgtagtgacgccagg	(TC) ₃₂	61.8	247
<i>NGA166</i>	X-B06	609	AB277533	F: agataggggttaaaccacagtgtg R: agtacctgcgtagatccccagc	(GT) ₁₈	57.3	282
<i>NGA167</i>	X-B06	572	AB277534	F: tcttttactctaggcatgctagc R: tggaaaccctccaccagtgcagg	(TC) ₂₆ (CA) ₂₀	59.5	243
<i>NGA168</i>	X-C11	281	AB277535	F: agcaggctgggtgtaggagcattg R: tgaacagggttagagcccatgcag	(TC) ₁₀	62.7	241
<i>NGA169</i>	X-C12	481	AB277536	F: tgggttagggacttgcctgca R: tcctgcaattctgcatggggacc	(GA) ₂₄	64.4	394
<i>NGA170</i>	X-D03	170	AB277537	F: tcgggatcacctaaggatgccaaag R: ccacagaagggtgaagaccccagac	T ₂ (GA) ₁₀	59.7	123
<i>NGA171</i>	X-D05	402	AB277538	F: cctctctgtaagcaccagtg R: tctgtaccacgttattgggggag	(TC) ₅ (CT) ₃	60.7	244
<i>NGA172</i>	X-D08	393	AB277539	F: tgaggctttccacagtgtagctcc R: ccagatccttgagcactgctgc	(CT) ₂₁	59.2	337
<i>NGA173</i>	X-D12	463	AB277540	F: ccagaggtctagactagctggctg R: agaccctggagtctgtggtg	(AC) ₁₉	57.3	207
<i>NGA174</i>	X-E06	154	AB277541	F: agagcccctgagaactgccaggtg R: aggtgtactcaaaggaccatgctc	(AC) ₂₅	59.6	143
<i>NGA175</i>	X-E09	354	AB277542	F: acctgagcacaagtccagcttg R: tcaatgcgtgccctgtgtgcagc	(GA) ₃₇	61.9	290

Developers: Adjei, S. and Ishikawa, A.

A profile of 172 microsatellite markers developed for the house musk shrew, *Suncus murinus*, continued

Locus name ^a	Clone ID	Clone size (bp)	Accession number	Primer pair sequence (5' - 3') ^b	Tandem repeat array ^b	T _A ^c	Product size (bp) ^d
<i>NGA176</i>	X-F10	214	AB277543	F: ccaacacctcctcacctcagagc R: tgctcaggcttattcatggctcag	(GA) ₁₉	60.3	186
<i>NGA177</i>	X-G10	477	AB277544	F: gggatatagcccaccctaagc R: gagagcgagggaaagagaca	(TC) ₁₉	59.0	238
<i>NGA178</i>	X-H06	313	AB277545	F: tgggttggtggtgtgtctgagc R: tgcttgagattgtcaagagcctc	(TG) ₆ (AG) ₂₁	60.1	273
<i>NGA179</i>	X-H08	261	AB277546	F: agtgatagcacaacaggtcttgc R: tggttctgcttcaggggatcagg	(GA) ₂₀	61.0	251

^aLoci were named using NGA (our laboratory code) followed by Arabic numerals in serial order.

^bBased on the sequence obtained from the cloned allele (DNA from TKU strain) amplified with universal M13 forward primer. F and R represent forward and reverse primer sequences respectively.

^cOptimal annealing temperature as determined using DNA from the TKU strain of *S. murinus*.

^dSize of the PCR product, including the primer sequences, obtained from the clone used to develop the loci.