S3_Table. Description of the 93 validated microsatellites.

Repeat motif, teoric size in base pairs (bp), forward (*F*) and reverse (*R*) (5'– 3') primer sequences and GenBank accession number.

Locus	Repeat motif	Teoric Size (bp)	Primers Forward (*F*) and Reverse (*R*) 5' → 3'		GenBank Accession
Dp1	$[ATA]_{21}$	262	*F:* GGATTTTTCTCCCGTGGAAT *R:* CGGTAGCGTTCTCTTCACAA	Polymorphic	JQ812984
Dp2	$[TGA]_{17}$	409	*F:* GCTACCGGAGCTCAACCTAA *R:* ACGTCGAACCCTGTCAAAAA	Polymorphic	JQ812985
Dp3	$[AT]_{12}$	105	*F:* TGTTAACTTGTCCATGCTATTCG *R:* ATCTCAGGGGTCACAACAGG	Validated	KP274952
Dp4	$[CTA]_{59}$ 2 $[CCA]_{25}$	373	*F:* CCCATATTTACTGCCAGTGC *R:* GCAGCCATTGTGTGAATACG	Not amplified	-
Dp5	$[TG]_{10}$	148	*F:* TTTCTTTTGGGAAGTCGACAC *R:* ATTAGTTGCCCGGTTTCCAT	Validated	KP274953
Dp6	$[GGCT]_{11}$	256	*F:* TAACCAGGTTTTCCGAAGGA *R:* GGCCATTTTTGACCTTTGAA	Validated	KP274954
Dp7	$[TAA]_{11}$ 4 $[ATT]_5$ 48 $[TAT]_{11}$ 71 $[ATA]_{14}$	417	*F:* GGAATACCGGGTGCTGTAGA *R:* GACGTGCGTCACAATAGGTG	Polymorphic	JQ812986
Dp8	[ATC]10 [TCG]7	303	*F:* TCTATGCTCGCCAAAACGTA *R:* CGGCGAAACAGTTACACAAC	Validated	KP274955
Dp9	$[CTA]_{10}$ 36 $[CTA]_{19}$	357	*F:* AATATGGGCTTCCATCCTGA *R:* TGGTTATAGTGGTAGTGGTAGTGG	Validated	KP274956
Dp10	$[TGA]_5$ 37 $[TGA]_{10}$ 36 $[TGA]_{14}$	415	*F:* TTTGGGATATTTTGGCTGCT *R:* TCCGATAAACATCGCTGTC	Validated	KP274957
Dp11	$[CAA]_{22}$ $[CAG]_{19}$ 79 $[CTA]_8$ 66 $[CTA]_{23}$ $[CTG]_5$	436	*F:* ATGACTTGTAGAAATTGCTTTGAA *R:* GAACACCTTACACTTACAAATAGTCAA	Validated	KP274958
Dp12	$[ATT]_{16}$	254	*F:* CGATATACAATTGCGCCAAA *R:* CAAAATAGGAATTTTGAGTTTGTGAA	Validated	KP274959
Dp13	$[CA]_{15}$	224	*F:* AACACAGGCGCATAACACAC	Validated	KP274960

			R: CATAAGCGCACTTCCGTACA		
Dp14	$[ACA]_8$	139	*F:* AAATTTAAATATAAACACGCATTGTG *R:* AAAACAAAATCATACGCACTATTGA	Validated	KP274961
Dp15	$[ATG]_{56}$	300	*F:* TTTGTTTTTACGTGGCAGCA *R:* TGAAACAAGGAAATGAGGACCTA	Not amplified	-
Dp16	$[GAT]_{10}$	212	*F:* ACAATACTCCGCTCCGAATC *R:* CGACGCGCGATATTTTATTA	Validated	KP274962
Dp17	$[TGCG]_7$	150	*F:* TGCTCCCTCCCTTCCTTAAT *R:* AAAAATGTGGTAGCCCTAGATCC	Validated	KP274963
Dp18	$[GTCC]_{13}$	104	*F:* AGAGGCGGAGGGATATTGTT *R:* TATGGCTCCGGACACAAAAG	Validated	KP274964
Dp19	$[AT]_{17}$	377	*F:* TGGGATATTAATTTGGCTTCAA *R:* CAATTATGGCTGACCAAGCA	Validated	KP274965
Dp20	$[ATC]_{24}$	224	*F:* CGAAAAACATATCACGCTTTCA *R:* TCGTGTTTTGCTGGTTCTGA	Validated	KP274966
Dp21	$[TCCG]_{11}$	416	*F:* TTATCCCCACGCTTTTTGAA *R:* GAAATTTTTGGTGGGTGTGG	Not amplified	-
Dp22	$[TA]_{23}$	246	*F:* TGCATGAGTGGTGTCAATGT *R:* GTCCTCTGCACAAACCATGA	Validated	KP274967
Dp23	$[TA]_{18}$	285	*F:* TAGTCGCATGCATGAGTGGT *R:* GGGCATATGTCATCCTACGG	Validated	KP274968
Dp24	$[TA]_{11}$	286	*F:* CCCAGACTGCCCATATCCT *R:* CACTGGAACACCAGTCATGC	Validated	KP274969
Dp25	$[CTG]_{43}$	341	*F:* TGCAATCTTGAGAATTGTGG *R:* CACAACCAGCGGTAGCATTA	Not amplified	-
Dp26	$[CGGA]_8$	117	*F:* TTCAATGAAATCCGCCAAAG *R:* GACCTAATTATCCCCGCCATA	Validated	KP274970
Dp27	$[TAG]_{18}$	102	*F:* ATGTGCATAGTTTGGGCAGA *R:* CATATTCTACTGCCAGCACCA	Validated	KP274971
Dp28	$[TGA]_{13}$	140	*F:* TAGTAGTGACGCTGCTGCTG *R:* CTTTCATTCACAATTTCCACTTT	Validated	KP274972
Dp29	$[CCGC]_9$	119	*F:* TTTGGTGAAGATCGGATGAA	Validated	KP274973

			R: CGGGACGTATTATGTGAAACC		
Dp30	$[TTG]_7$ 58 $[GTT]_6$	218	*F:* GCGTTGGTGTTGTGTACGTC *R:* CTGAGCATCTCACCGTCAAA	Polymorphic	JQ812987
Dp31	$[ATT]_{13}$	267	*F:* CGAGTTTCTTGCACGTTTCA *R:* TGTTATTTTAAGAAGGCCACATTG	Polymorphic	JQ812988
Dp32	$[ATC]_{14}$ 24 $[TCG]_{12}$	348	*F:* CATCGTTATGGTCGTCATCG *R:* TTTTAGCGACAAATTGACTTGG	Validated	KP274974
Dp33	$[CAT]_6$ $[TCT]_8$	447	*F:* ATCATCATCGTCGTCGTCGT *R:* CACAACGGTCCGAAGTCATA	Validated	KP274975
Dp34	$[CAT]_{19}$	405	*F:* GCTAAGGGCGACAGTGTTGT *R:* AACACAATGATGCTGCTGCT	Validated	KP274976
Dp35	$[GTCG]_9$	382	*F:* ACTGGACAGCAACCAGCTTT *R:* TCTGACAACCACCTGAAGGA	Validated	KP274977
Dp36	$[GAAG]_{10}$	200	*F:* CTTGACCTTGACCCCATTGA *R:* AATAAAATTTTGGCGGAGCA	Validated	KP274978
Dp37	$[ATG]_9$	277	*F:* TTCCCATCTTAAGTGCATTGTG *R:* TTGGGTCATAGGGAGTCTGG	Validated	KP274979
Dp38	$[TCCG]_{12}$	391	*F:* TCGTCCAAATGACCAAATGT *R:* GCTTTTAGTGTAGGAGGAGATAGTGG	Validated	KP274980
Dp39	$[GGCG]_{11}$	389	*F:* GACGTCATGGTTCTGAATGG *R:* CCGGACAAGCTCATTTATGG	Polymorphic	JQ812989
Dp40	$[TTAA]_7$	110	*F:* GGTCAGAAGATTGGCCTCAA *R:* TCGAAAGGGGGCATAAAAAT	Not amplified	-
Dp41	$[TCTG]_8$	113	*F:* AGGGGTGGGGCATTTTTAT *R:* AGAGCGGACACGAAAAGTGT	Validated	KP274981
Dp42	$[GTTG]_9$	239	*F:* TCGCTTAACCTGACCAGTGA *R:* CCAAATATCAAGTTGCCTATCTTCA	Polymorphic	JQ812990
Dp43	$[TTA]_{10}$	240	*F:* TTGCTCATGATGAAATATGATGT *R:* ATGCGTTTCACTTTGGCATC	Polymorphic	JQ812991
Dp44	$[GACC]_8$	148	*F:* CCCCAAGCGTCTTGAGTATC *R:* TCCTGCCAAGCATGTATGAG	Polymorphic	JQ812992
Dp45	$[TGT]_8$	412	*F:* GCATAACGGCTAAGTTGGTTTT	Validated	KP274982

			R: TGCTTCGTACTCAGCGATTT		
Dp46	$[ACCG]_6$	380	*F:* AGGGGTCATCTGCAAGTCAT *R:* TGGGGGATATGTGTGTTGTT	Validated	KP274983
Dp47	$[GAGC]_6$	434	*F:* AGGGTGCTGCATTCTTATCG *R:* GCTTGTCCAACGCAGCTATT	Not amplified	-
Dp48	$[TAAA]_5$	448	*F:* TATCCCGGCCCTATAGGAAA *R:* GACAGCTCCCTCATCTTTGC	Validated	KP274984
Dp49	$[AATA]_5$	440	*F:* TGTCAATGGCGAACAGAGAA *R:* GATTGGCACAAACCTGAAAAA	Validated	KP274985
Dp50	$[TTA]_6$	335	*F:* GCGCTCGATGTCAATGATTA *R:* CGCGTGATTTAACAATGTCG	Validated	KP274986
Dp51	$[AAAT]_5$	301	*F:* CACAACTTTTGATTTTTGACACC *R:* ATGCTGTCTGCTGGCGTTAT	Validated	KP274987
Dp52	$[AAG]_5$	208	*F:* GGCCGTTTTAAATCGTGAAA *R:* TGTTTGTTTCCCCTTTCTGG	Validated	KP274988
Dp53	$[TTATA]_6$	205	*F:* TAGTGCATGCTGGGTAGCAC *R:* TGGCCTTCCAGGTAAATACG	Validated	KP274989
Dp54	$[ATC]_5$	287	*F:* TGTCATCGTAAACCCAGTCG *R:* AATGGGCGTAACATTTGCAT	Validated	KP274990
Dp55	$[ATACA]_6$	261	*F:* AGGGTTACACGCACAGGTTC *R:* CCTACAAAACGCGCACATAC	Validated	KP274991
Dp56	$[CCGT]_5$	279	*F:* CGCAAATGTTCTATTGAGCGTA *R:* CTAAGGTATGGCTCCGGACA	Validated	KP274992
Dp57	$[AAC]_5$	271	*F:* TCCCCCGTAACCAACTAACA *R:* TCACTCTGGATCAGCAGACG	Not amplified	-
Dp58	$[ACACC]_7$	205	*F:* AACGACACCGCATCACTCTA *R:* TGGTGTGGTGTTTATTGGAA	Validated	KP274993
Dp59	$[CA]_8$	278	*F:* AGGGTAGGGTCAACCACAACT *R:* CAAAATAGTATGCGTCTCGGAAT	Not amplified	-
Dp60	$[ATT]_6$	138	*F:* CATGACACAACTTTCCCCTTA *R:* CCGCTACATACCGATTGACA	Validated	KP274994
Dp61	$[TCCG]_6$	121	*F:* CGGAGGGGACTTATGGTTTT	Validated	KP274995

			R: TGCCATCTATCCATGTTCCA		
Dp62	$[ACAG]_5$	141	*F:* AGGGATGCTCCACATGAAAT *R:* CTCGGGGGTGAGCTATTGT	Validated	KP274996
Dp63	$[TGT]_5$	125	*F:* TTGACGCCAACAATAACAGTTT *R:* ACTGGTGGTGGGAACGATAA	Validated	KP274997
D64	$[TTG]_6$	149	*F:* TGCCAGTAGTGACGTTGGAG *R:* ACAGGTCATGAACCCTCCTC	Validated	KP274998
Dp65	$[TTA]_5$	141	*F:* TCCTAACATCGATCTGTTCCAA *R:* CGGCTGCTAAGGGGTAAAGT	Validated	KP274999
Dp66	$[TGT]_5$	141	*F:* GCCGTGGTTCACCTTTTT *R:* AGCTAATACGCCCATTGCAT	Validated	KP275000
Dp67	$[GTTG]_7$	150	*F:* GAACATTGTTTTTGCCCTGTC *R:* CCACTCAAAATGTGCAGCTC	Validated	KP275001
Dp68	$[TGTTC]_5$	287	*F:* TGCTACACACCGTATTTGCTG *R:* ACACGTGGATGGTGTGAAGA	Polymorphic	JQ812993
Dp69	$[GACA]_7$	257	*F:* GGGGTCAGATCAAAATTCCA *R:* TGTCCAGCATCGTCAAAAAG	Validated	KP275002
Dp70	$[TTG]_5$	212	*F:* GCAGCGACATCAGACAACAT *R:* TTTCAGCTGTTTTATTGGTATGAA	Validated	KP275003
Dp71	$[ACAA]_6$	358	*F:* CTGCCATCAGCATCTGAAAA *R:* TGACTGGAGTTGAGCACAGG	Validated	KP275004
Dp72	$[GGTA]_8$	383	*F:* TGCACACACATCTTGACCTG *R:* GCTGAAGGCACAACATTTGA	Polymorphic	JQ812994
Dp73	$[ACTG]_5$	217	*F:* GGATGACCTTCACCTTCACC *R:* ATCGCCATTGCTTTTTATGC	Validated	KP275005
Dp74	$[CGTC]_9$	361	*F:* ATCCCCTCAAGACGTTTCCT *R:* ACCATACCGGTGGCATAAAA	Polymorphic	JQ812995
Dp75	$[ATTT]_6$	336	*F:* AAAAACTAGGGTAGGTAGGTACGG *R:* GCACAGCATTGATGTTCTTCT	Not amplified	-
Dp76	$[GACG]_9$	312	*F:* AAATCCGCCAAAGAACTTCC *R:* AAAAGGGGATTTGCCGTAAC	Validated	KP275006
Dp77	$[AAAT]_7$	259	*F:* GGAAGACCTACCTACGTTCAACC	Validated	KP275007

			R: GGTGATGGCCATGATGATTA		
Dp78	$[AACC]_6$	100	*F:* AGTTATTGCAAATGTTAAAGTTGGTG *R:* CCACTAAAGTATTGGGGGACA	Validated	KP275008
Dp79	$[AAC]_5$	100	*F:* TGGTGTAAGTTAGCCATGCAA *R:* TTTGTAGCTTAATTGCCGAAA	Validated	KP275009
Dp80	$[ACA]_5$	113	*F:* AGCGAACCATAGCTCGTACC *R:* GCTTAAATCAAACGATTCAAGTGT	Validated	KP275010
Dp81	$[GTCT]_6$	138	*F:* TGGCAGTCTCACTGTTCACC *R:* TCAAAAACGGCTAGAAAACTCC	Validated	KP275011
Dp82	$[GCAC]_6$	106	*F:* CAGAATTGGACCAGTAGTTTAGGA *R:* CCACGCTAATGTCATGGTCA	Validated	KP275012
Dp83	$[ACGG]_7$	294	*F:* TGAGAAATAGCCCGGACAAA *R:* GATATCCGACCTCCGTTCAA	Not amplified	-
Dp84	$[CGTC]_{11}$	364	*F:* TGTAGACCGTTTGAAACTTGC *R:* AAGATCGGACAAGAAATGTGG	Validated	KP275013
Dp85	$[TCA]_{39}$	259	*F:* TTTGGGGTAAAATGCCTGAC *R:* GATGATGATGGTGGTGTTGG	Validated	KP275014
Dp86	$[CGTC]_5$	312	*F:* GCAAAGGGAGAAAACTGCAC *R:* CACTGTCACCGTCGCACATA	Polymorphic	JQ812996
Dp87	$[AACC]_7$	302	*F:* GATGACCTTGACCTTTCACCA *R:* TGGGCATATGTCATCCTATGG	Not amplified	-
Dp88	$[TTTA]_7$	238	*F:* ATAGGCGCTCGATGTCAATG *R:* CAATAAGCGAGAGGGGTGAC	Validated	KP275015
Dp89	$[CGTC]_8$	275	*F:* TTTTCACACAGCAGCCAAAG *R:* TGAGAAATAGCCCGGACAAA	Polymorphic	JQ812997
Dp90	$[GGAC]_6$	216	*F:* GTTTTTGACCCAGCATGACC *R:* CAAAGCGTATAGGGGGCATA	Validated	KP275016
Dp91	$[ATA]_8$	243	*F:* AAAGCGCACTTCCGTACACT *R:* CGTACATGCACAACACAACG	Not amplified	-
Dp92	$[GACG]_6$	241	*F:* GAAATTGCTATCTGAAGCGACA *R:* GGTCATGCAGGGTCAAAAAC	Validated	KP275017
Dp93	$[AGAC]_7$	138	*F:* TTTTGCATGATAAAAGTTCGTGA	Validated	KP275018

R: CCGGTATGTTTTCCACCACT