

Supplementary Tables

#	Coordinates	Primer sequence 1	Primer sequence 2	Amplicon size
89	chr1:3157511-3157650	GGGGTGYGGGGAGGTTGAGA	TCCCCRACTCCCCAACCTC	140
91	chr2:19550330-19550456	GGYGTGAAGTTGGAGAGGTTATTTTG	CCRAAACTCTTCTCCTTAAAAACAAAC	127
92	chr2:19550279-19550427	GGTTTTTTTAGTTTTAGYGTTTTGA	TACAACAAAAAACTTATAATCCAATTATCATC	149
93	chr3:194118853-194118957	YGTGAGGTTGGTGGGTAGGTTTAG	TTCCCCATCCRCCAACCTTACAATATATCTTC	105
94	chr3:194118827-194118950	GTTYGTAGTTTTGTAAGTGTGTTTTT	CRACCCATTCCRAAAAAACAAATATA	124
95	chr3:128712373-128712480	GAATAATAGATAAGGGTGGTTGGTAGTAAGTA	TCACCTAAAACAAACATTCCAAAAACC	108
96	chr3:128712370-128712482	GTTTTATTGGGGTAGGTATTTTGAAGTT	AAAAAACAAATAAAAAATACTAACATAAACA	113
97	chr4:139483017-139483134	TYGGGATAGTATTTTGGGAGTTGGG	ACCAAACRCCCATCCAATTTACCTA	118
98	chr4:139483009-139483139	YGGYGGTAGAYGTTTATTTAATTTGTTTG	CTACAATCCRAAACACACCTTAAAAACTAAA	131
99	chr8:103629512-103629661	TTTTGTATTTTTTTAGTAGAGAYGGTTTTTAT	TAAAAACCCCTCTCTTCCRAATA	150
101	chr8:145106870-145106994	TTTTYGTYYYGTAGGTATTYGGTATTTTTG	RCCTCCTCACRAAAAAACACT	125
102	chr8:145106096-145106222	GTGTTTTTTAAGGTAAGTATAGATGAGGGG	CCRCRAATAAAAAATACCTTAAATCTCC	127
103	chr8:145106092-145106211	GATGTTTTAAGTTTTTYGGTTTTGGGGA	CTCAATATCCCTCAAACAAACAAATAAAAAA	120
105	chr8:145103775-145103893	TGTGTAAGTYGGTAGGTTGTTGA	AAATCCAAAAATAAAATTTAAATCAAATCCCTTT	119
106	chr9:100069971-100070085	GGTAGAGTGAAGTATAAGTAATAATTTGTATTATT	AAATAAACTCTAAACTCRAACAAAAAC	115
107	chr9:100069972-100070073	AATTYGAGTAGGAGGTYGGTTTTTTTT	ACAAAATAAAACACAACAAATAATCCTATATTATT	102
108	chr9:139553849-139553943	ATTTTTTTTTTTGTATTTTTGTAGTTYGGTTTT	CAAAAACCAACCTAAACATCTCAATAA	95
109	chr9:139553853-139553951	GTTTTTGGTAGAGGTTAGTTTTGGGTATTTAGGTGG	CCTCCTCTACACCTCCTACAACC	99
110	chr11:62693570-62693687	TAGTTTTYGAAGAAAAGATGGGTTTGGGG	AACRCCRAATCAACTCAACRAAATCTC	118
111	chr11:62693550-62693659	GGTYGGGTTATAAGGATTYGGGAA	CCAACCCCAATCTTACRAACAATTCC	110
112	chr12:49390739-49390861	GGAGTYGTTATGGAYGTTGAGTTTTTTAGTTT	TAAACRCAACCCCAAAACCCCTA	123
113	chr12:49390712-49390852	ATTTTAGGTTTTTAYGTYGGGTTTTTG	CRAAACTTCTATATCRCTTCCATCAAAAAAC	141
114	chr16:1271174-1271302	GTTTTAYGAGTTTTYGTYYGTTTTGGTT	AATACCCRATCTTCRTCCACAAA	129
115	chr16:1271197-1271314	TTTTTTTTGGYGGGTGTYGGTTTTT	TAATTCRAATTTCTCCRAATTTTACTACCAAC	118
116	chr17:43037200-43037354	TTTTYGTGTAGGGAATYGGGTTGAT	CTCATCTCAAAACRCAAAAAACAAACC	155
117	chr17:59532206-59532307	GTTTTTTTTGYGATTTYGTAGGT	CRCTAAATCCAATATATCTAAAACCC	102
118	chr17:59532225-59532309	YGYGTTGGGTTAATTATATTTAGGGTTT	CAAACRCCACATCTAAAACCAA	85
119	chr19:17439718-17439872	TYGGTATAGGTGYGGTTGTAGGATTT	GCCCCAAAAAATAATCCCCCRATCC	155
120	chr19:17439774-17439875	GGYGTTTAGGAGGGTGAGTTTTT	TCAACAACRTAACCAACATCTAAAAACAAA	102
121	chrX:152245134-152245286	ATTTTTYGGTYGAGTTYGATTAGGGT	CATCCTAAACATCCCRAAAAACTATAATAATAC	153
122	chrX:152245154-152245280	GGGTATTTYGGAGGATTGTGATGATGT	CAAAACRCRATAACATTATCTCTCTCT	127

Table S1 Coordinates and primers used to amplify the identified target regions using bisulfite sequencing.