

Table S1 List of markers. The marker details presented include: location of the marker in the genome (SSC), name of the marker, fluorescent-tag for the labelled primer, primer sequences, size of the product to be amplified (bp), and the optimal annealing temperature (T_m) for each pair of primers.

SSC	Marker name	Primers	Primer sequence 5' - 3'	Product size bp	T _m	BAC clone sequence
1	<i>CH242-501j10</i>	501J10-FAM 501J10-R	GGCTCAAGTACCTGGACTTAGTCTGC TGCCACATTTCTAGGCACACAGTT	224	60	CU694923
8	<i>S0782</i>	bT139L4SP6-FAM bT139L4SP6-R	GAGGGTGAGAGAGTCAGAGGAGA GATGGTTTCCTGGAAGCAGAGCTA	117-167	57	PigE-139L4
8	<i>S0792</i>	bT55F17T7-VIC bT55F17T7-R	GGAATATTTACGAGATGCTCAA CCCTAGCCTGAGAACCTCCACAT	156-192	62	PigE-55F17
8	<i>S0793</i>	bT115B2T7-PET bT115B2T7-R	CAAGGTGGGAACCAGGCATACATA TCTGTAATCATTTACTGTGGGTGACCA	111-146	55	PigE-115B2
8	<i>S0794</i>	bT190O14T7-NED bT190O14T7-R	TTCTGCTGCTCAATATTGGACGTT TGGCTGATTCTTGTGAACTGTGA	236 -243	57	PigE-190O14
8	<i>CH242-238o22</i>	238o22-PET 238o22-R	CCAAGGCCGTGTGTGAGGATTAT TGGAAAAACACTTCAGGCAACTG	199	55	CU606871
8	<i>CH242-27o17</i>	27o17-NED 27o17-R	CCTTCTCTCTCCCATTTCTTCTC TCCTTCTCTCCTTCTTTGCCTTC	195	58	CU633175
8	<i>CH242-443f10</i>	443f10-PET 443f10-R	TCTTTCCAAGGGATCATAAAGTCTGA GGCTCTCTGATCCCAAATCCTGA	143	50	CU467102
5	<i>GDF11</i>	GDF11- NED GDF11-R	CCACTTCTTGTGACTATGTGCAAG GCCATCAGACCATATGGCC	113-136	58	-
7	<i>DAXX</i>	DAXX-NED DAXX-R	GTGTCAGCAGGCAGGAAGA GTGGCATAGGTTGGTGGC	182-196	58	-
17	<i>S0296-2</i>	S0296-2-PET S0296-2-R	TGAAAAATAACAAGAACCAC AAAAGCAAATAATGATAATAG	161-181	50	-