

**S1 Table. Primer list**

#	Target	Sense	Antisense
1	<i>Aip</i> exon1	AACCAATCACGGCTCTTTCC	TGACTAGCAGCTGCGCTT
2	<i>Aip</i> exon2	ACTGAGATGATGGGATAGAGCC	CCTGAGGATCAGACATAGAGCA
3	<i>Aip</i> exon3	CTTCTCTGTGCCAGTGAG	GTC AAGGTGGTGATCAGTGAG
4	<i>Aip</i> exon4	TGAGAGACAAGTGGTCAGGG	GGACAGTGGAGACGATGAGA
5	<i>Aip</i> exon5	GCTGCTGCCAAGTACTACGA	TCAACTGAGGGAGATGTTAAAGC
6	<i>Aip</i> exon6	ATGGTGGGCTAGTGCCAGA	CCACTGACTACCAAGCACCTG
7	<i>growth hormone1 (Gh1)</i>	CCTTGTCCAGTCTGTTTGCCAAT	CTGGGATGGTCTCTGAGAAGCAG
8	<i>ploractin (PrI)</i>	CCAAGATCGTGAGTTTATTGCCAAG	TCCAGGAGTGCACCAAAGTGA
9	<i>aryl-hydrocarbon receptor-interacting protein (Aip)</i>	CATTGCCTGCCTCAAGAACC	CCGCTTGAAGTAAGCCTTGACA
10	<i>interleukin 6 receptor (Il6r)</i>	TCGTTTCAGTTCCGCACAGGTGTA	CTGGTAAGGATGACCCAAGGATG
11	<i>somatostatin receptor 2 (Sstr2)</i>	GAAAGCAGCTACCCGGCAGA	GATTACATAGCGGGCAAGCACAC
12	<i>pleiomorphic adenoma gene-like 1 (Plagl1)</i>	CTTTGAAGACTCTGTATTTCCAGCA	GTCTTCAAGGTTAGGGTACAAATG
13	<i>actin, beta (Actb)</i>	GGAGATTACTGCCCTGGCTCCTA	GACTCATCGTACTCCTGCTTGCTG