

Bischoff et al., Supplemental Table S1a. Primers utilized to generate the semi-quantitative RT-PCR results.

Primer Name	*Primer Nr.	Sequence
<i>DIRAS3 Ex3-4-F</i>	2586	5'-ACGATCACCGTAGGCAGAGG-3'
<i>DIRAS3 Ex3-4-R</i>	2589	5'-GGAGTTTGGTTACGCAATTTGTT-3'
<i>IGF2-EX9-R</i>	2422	5'-GCGGACTGCTTCCAGGTGTCATAGC-3'
<i>IGF2-P1-EX1-F</i>	2424	5'-GGATGAGTGGCGAGCTGTC-3'
<i>IGF2-P1-F</i>	329	5'-GGTAGGCGGCTGGGATGAGTGG-3'
<i>IGF2-P1-R</i>	330	5'-TGCCGGCCTGCTGAAGTAGAAG-3'
<i>IGF2-P2-EX4-F</i>	2425	5'-CCTCGGACTTGGGAACTGTC-3'
<i>IGF2-P2-F</i>	331	5'-TCCCTGGGTCTTCCAACGGACTGGGCGT-3'
<i>IGF2-P2-R</i>	332	5'-CTCACTGGGGCGGTAAGCAGCATAGCAG-3'
<i>IGF2-P3-EX5-F</i>	2426	5'-CCCGTTTCACGTTCACTCTG-3'
<i>IGF2-P3-F</i>	333	5'-CGGCCCGTCTCCCAACAATCAGAC-3'
<i>IGF2-P3-R</i>	334	5'-GGGCGGTAAGCAGCATAGCAGCACGAG-3'
<i>IGF2-P4-EX6-F</i>	2427	5'-TGGACATTAGCTTCTCCTCTGA-3'
<i>IGF2-P4-F</i>	335	5'-GGCAGGCTCCAGCTTCTCCTCCTCC-3'
<i>IGF2-P4-R</i>	336	5'-GGGCGGACTGCTTCCAGGTGTCATAGC-3'
<i>INPP5F_V1 + V2-F</i>	1526	5'-TCGGCCCTACATTCTCTAAAGAGT-3'
<i>INPP5_V1 + V2-R</i>	1527	5'-CCACTCCGATGAATTCCTTACA-3'
<i>INPP5F_V2-F</i>	2466	5'-ACTGCCTGTTATGTGCCAAG-3'
<i>INPP5F_V2-R</i>	2467	5'-GGCCACGTAGTAGGCAGAGTT-3'
<i>PEG10-F</i>	355	5'-GATCGATCGTCTTCGACTCTGA-3'
<i>PEG10-R</i>	356	5'-GAATGACGGTTGTGCTGGTG-3'
<i>PEG3-F</i>	1063	5'-GTGACGTACTAGCAACG GGTACCGGTAATGGCTCACATGCAG-3'
<i>PEG3-R</i>	1064	5'-TAGCAGGATACGACTATC GTGTGGCAACCACTAAATCTGGGGT-3'
<i>PLAGL1 EX1-F</i>	2559	5'-CACGGCATCTGCCATTTGT-3'
<i>PLAGL1 EX2-R</i>	2560	5'-CCACATCAGACGTGAGAGCA-3'
<i>PLAGL1- EX3-F</i>	325	5'-GCAAGATCTCTTCTTACGGTTTGA-3'
<i>PLAGL1- EX4/5-R</i>	326	5'-GCAATCTGCATCACCAGAGC-3'
<i>PLAGL1- EX4-F</i>	761	5'-GTGACGTACTAGCAACG TTGCCTCTGCAAGAGCCTCA-3'
<i>PLAGL1- EX7-R</i>	762	5'-TAGCAGGATACGACTATCCAGGTAGCTCCTTGGGCAGGT-3'
<i>PLAGL1- EX8-R</i>	2563	5'-AACTAACTACATCCAACCCTGAA-3'
<i>PPP1R9A-F</i>	1567	5'-CCTGATACTGGCTTTGGGTCTC-3'
<i>PPP1R9A-R</i>	1568	5'-CTCAAACGTTATGCCACACAGTG-3'
<i>RPL18-F</i>	2454	5'-CAAGGACCGAAAGGTTTCGAC-3'
<i>RPL18-R</i>	2455	5'-GCCCTTGGAGCGAACATAGG-3'
<i>SGCE-EX11-R</i>	1714	5'-GTGACGTACTAGCAACG ATGTCAGAAAAGCTCATGCATTAC-3'
<i>SGCE-EX7-F</i>	353	5'-GGAAGCGTGGAAAAGAGAA-3'
<i>SGCE-EX9-R</i>	354	5'-CGGAGTCTTTGGTAGATTTCTG-3'
<i>SLC38A4 EX11-F</i>	2464	5'-CCCAGAGGAAGATGCAAACA-3'
<i>SLC38A4 EX11-R</i>	2463	5'-GGGCAGCAAGCAGGTACATA-3'
<i>SLC38A4 EX11-R</i>	2465	5'-TGACCTAGTGAGTGAAGGCAAA-3'
<i>SLC38A4 EX13-R</i>	2461	5'-CCCAAGCCTCCAGATTTGAC-3'
<i>SLC38A4 EX1-F</i>	2460	5'-TCCCATGGAAGTGAAGCAATG-3'
<i>SLC38A4 EX9-F</i>	2462	5'-AGGCCAAGGGCTCTCTCAC-3'
<i>SLC38A4-3'UTR-F</i>	1173	5'-TTTCTGGACTTTGCTCCTT-3'
<i>SLC38A4-3'UTR-R</i>	1172	5'-GCCTCCCAATACATTGAACCAT-3'
<i>SNRPN-F</i>	1179	5'-TTGAGATTGTCCAGAATAGCCC-3'
<i>SNRPN-R</i>	1180	5'-TAAGCAATACTCAGGGAAGAGG-3'

*Primer Nr= Code used to facilitate information and resource sharing.

F=Forward primer.

R=Reverse primer.

Bischoff et al., Supplemental Table S1b. Primers used for quantification of allele-specific expression by pyrosequencing (QUASEP).

Primer Name	*Primer Nr.	Sequence
<i>ASB4-F</i>	1057	5'- GTGACGTACTAGCAACGTGGATAGCAGCACAGCCATT -3'
<i>ASB4-R</i>	1058	5'- TAGCAGGATACGACTATC TCACCTCATCTGCCGTATGC -3'
<i>ASB4-sPSQ-1</i>	1061	5'- TCCACGAGGTTGGCT -3'
<i>ASB4-sPSQ-2</i>	1707	5'- TGCTGGAAGCTGGCG -3'
<i>CD81-F</i>	2604	5'- GTGACGTACTAGCAACG GAGGACTGCCACAGCAAG -3'
<i>CD81-R</i>	2605	5'- TAGCAGGATACGACTATC ATCACAGCGACCACAATGG -3'
<i>CD81-sPSQ</i>	2606	5'- GGACTGCCACAGCAAGATTG -3'
<i>DCN-F</i>	648	5'- GTGACGTACTAGCAACG-AGGTTCTTGGTGGGAGAAT -3'
<i>DCN-F2</i>	650	5'- TGACGTACTAGCAACG- AGGTTCTTGGTGGGAGAAT -3'
<i>DCN-R</i>	649	5'- TAGCAGGATACGACTATC-CAACTCGAAGATGGCATTGA -3'
<i>DCN-R2</i>	651	5'- TAGCAGGATACGACTATC-CTCGAAGATGGCATTGACAG -3'
<i>DCN-sPSQ-1</i>	652	5'- GGTCCCAGAGGCTCTAA -3'
<i>DCN-sPSQ-2</i>	653	5'-CTATCATCTTCTCTTGCT-3'
<i>DIRAS-F</i>	2586	5'- GTGACGTACTAGCAACG ACGATCACCGTAGGCAGAGG -3'
<i>DIRAS-R</i>	2587	5'- TAGCAGGATACGACTATC GGTTCCCATCTCGGAAAGAG -3'
<i>DIRAS-sPSQ</i>	2588	5'- CGCCTGATGAAGCGGCT -3'
<i>DLK1-F</i>	1731	5'- GTGACGTACTAGCAACG CCGGCTTCATGGACAAGA -3'
<i>DLK1-R</i>	1732	5'- TAGCAGGATACGACTATC AGCGGAGTGCTCTTGGTG -3'
<i>DLK1-sPSQ</i>	1733	5'- TGCAGGCAGGTGCCC -3'
<i>H19-F</i>	963	5'- GTGACGTACTAGCAACGGCATTTCATCCCGGTCAATT -3'
<i>H19-F2</i>	966	5'- GTGACGTACTAGCAACGCTATAGGCAGGGCAACATCGG -3'
<i>H19-R</i>	964	5'- TAGCAGGATACGACTATCTGCAGGAGGCCAGAGAAACA -3'
<i>H19-R2</i>	967	5'- TAGCAGGATACGACTATCTGCAGGAGGCCAGAGAAACA -3'
<i>H19-sPSQ-1</i>	965	5'- TGGTGGTCAGGGGGA -3'
<i>H19-sPSQ-2</i>	968	5'- GCGAACCTCTCTCCA -3'
<i>IGF2AS-F</i>	1545	5'- GTGACGTACTAGCAACG GGCACCAACCCTGGAGAAG -3'
<i>IGF2AS-R</i>	1546	5'- TAGCAGGATACGACTATC GTCCAGGCGCATGTCCAA -3'
<i>IGF2AS-sPSQ-1</i>	1547	5'- CATGTCCAAGCACCA -3'
<i>IGF2AS-sPSQ-2</i>	1548	5'- CAACCCTGGAGAAGCTTCT -3'
<i>MEST-F</i>	1721	5'- GTGACGTACTAGCAACG TGCTGTCACCCATCCTCACAC -3'
<i>MEST-R</i>	1722	5'- TAGCAGGATACGACTATC ATGTCCCACAGCTCACTCTCAG -3'
<i>MEST-sPSQ</i>	1723	5'- ACCCCAGTCTTTGGGC -3'
<i>NNAT-F</i>	971	5'- GTGACGTACTAGCAACGAATCTTGGTGCAGCAGACAAGT -3'
<i>NNAT-F2</i>	973	5'- GTGACGTACTAGCAACGAGTCACAACCTGCGTGCCTGT -3'
<i>NNAT-R</i>	972	5'- TAGCAGGATACGACTATC GACCACAATTGCGTGAGACC -3'
<i>NNAT-R2</i>	974	5'- TAGCAGGATACGACTATC TTTCTTTTGGGTGGGAGTGG -3'
<i>NNAT-sPSQ</i>	920	5'-TTGCTCCTTCAATTCC-3'
<i>PEG10-F</i>	404	5'- Biotin -TTGCACAGGATCTGGATTGG -3'
<i>PEG10-R</i>	386	5'- CTGGTGGTGGTTGCTGACAT -3'
<i>PEG10-sPSQ</i>	387	5'- CATGAGGCATCACCA -3'
<i>PLAGL1-F</i>	388	5'- GCCTCTGCAAGAGCCTCAGT -3'
<i>PLAGL1-R</i>	405	5'- Biotin -AGGTAGCTCCTTGGGCAGGT -3'
<i>PLAGL1-sPSQ</i>	390	5'- GCTCAACCCAGTTT -3'
<i>SGCE-F 1</i>	1714	5'- GTGACGTACTAGCAACG ATGTCAGAAAAGCTCATGCATTAC -3'
<i>SGCE-F2</i>	2504	5'- GTGACGTACTAGCAACG GGAAC TTGCCACACCAGAC -3'
<i>SGCE-F3</i>	2506	5'- GTGACGTACTAGCAACG CCTAGGAACTTGCCACACCA -3'
<i>SGCE-R1</i>	1715	5'- TAGCAGGATACGACTATC AGAACTTGCCACACCAGACTCA -3'
<i>SGCE-R2</i>	2505	5'- TAGCAGGATACGACTATC GCTTTGCCCTTACTTGGTGAAGA -3'

SGCE-R3	2507	5'- TAGCAGGATACGACTATC GATTATTACTTTTCAGTACTCACCTGTAGTC -3'
SGCE-sPSQ	1716	5'- CCATTTACCTGTAGTCTGC -3'
SNORD107-F	1398	5'- GTGACGTACTAGCAACG ACAGTATTTTCATTCCCGATGC -3'
SNORD107-R	1399	5'- TAGCAGGATACGACTATC TCCCTTGGAATATTAATGTCTGTG -3'
SNORD107-sPSQ	1400	5'- GATGCATGACAAATGG -3'
USF Aydin	645	5'-GTG ACG TAC TAG CAA CG-3'
USF Aydin Biotin-1	643	5'-Biotin- GTGACGTACTAGCAACG-3'
USR Aydin1	646	5'-TAG CAG GAT ACG ACT ATC-3'
USR Aydin1 Biotin-2	644	5'-Biotin- TAGCAGGATACGACTATC-3'

*Primer Nr= Code used to facilitate information and resource sharing.

F=Forward primer.

R=Reverse primer.

sPSQ=sequencing primer.

US= universal sequencing.