

Additional file 15: Table S9. Oligonucleotide primer sets used for RT-qPCR validation.

No.	Transcript ID	Seq 5' - 3'	Nt	Product size (bp)
1	comp65_seq18	Fw: ATACTATCCAGCCGTTGTCCAC Rw: TTGCCACTCCGTTTGTTC	22 20	119
2	comp1481_seq2	Fw: TGAGCTCGGATTTGCAGAAC Rw: ACGGGCAAATTCAACCAAGG	20 20	112
3	comp2831_seq1	Fw: TGGTGAGACCAGAATGTTCTCC Rw: ATCGTGATGCTGTTGCTGTG	22 20	97
4	comp926_seq0	Fw: TCGCATCTTGTTTGCACACC Rw: AGGTACAAAATGCGGGCATG	20 20	137
5	comp1045_seq0	Fw: AACCAAGTACGTGGTGGTTGG Rw: ACGCCATACATTTCCAAGGC	20 20	86
6	comp3726_seq0	Fw: ACGCCGTGGAAAATTTGGTG Rw: ATTTGCACGACTTGGTACCG	20 20	121
7	comp4508_seq0	Fw: AAGCCACCAATATGTGCTGAG Rw: ACAGTGTTTCGTGCCATAAC	21 20	103
8	comp1311_seq0	Fw: AACACAACCACAAGGCAGTC Rw: TAGCCTGTGGTGCAAATTGC	20 20	107

9	comp2062_seq0	Fw: TGCGAAAACCAGTGAAGGTG Rw: AGTGCACGCTTTTTGCCTTG	20 20	99
10	comp4395_seq2	Fw: TCCATTTTGGCGCCATTACC Rw: GCTGGTGCAGTAGGATAACAAC	20 22	128
11	comp2758_seq1	Fw: GTGGTGGTGGTGTTAATCTTGC Rw: AGAACTTGGCACATGCATGC	22 20	74
12	comp4912_seq0	Fw: ATGGGTGTAGCTGATGAGGATG Rw: GGCAAGAACGGCAACATTTG	22 20	73
13	comp2149_seq0	Fw: AACGGAAGCGTTCAAAGTGG Rw: TTGAACACAGACTCGGGTTG	20 20	122
14	comp5896_seq0	Fw: GCAAGTCTTCAAGGTGAGTTGG Rw: GTGGGGAGGTGAGGAATTTG	22 21	92
15	comp837_seq1	Fw: GGCTCAATCTACTGCAGCTTTG Rw: TGTGCTTTGTGCCACACTTG	22 20	82
16	comp5430_seq10	Fw: ACTTGCATCGGATATCCACTGG Rw: TGCTCAACGCATGCTTGTTT	22 20	73
17	comp1134_seq0	Fw: CGCGCACGTTAAACCTTCTAG Rw: AAGTGCGCATACTTCACGTG	21 20	114

18	comp5560_seq0	Fw: TAATGCGTCGTGTAGTCAGGTC Rw: ATTGAGCCAACCATCAGACG	22 20	81
19	comp3298_seq0	Fw: TCTCGCCTGCGGAAATATTG Rw: AGGCACGAAGAACAATTGCG	20 20	129
20	comp1148_seq0	Fw: ATTCCCGACGCAATGTGTTC Rw: TCGCCAACCTGCATTACAAG	20 20	91
21	comp9311_seq2	Fw: GCGGTGGACTTTATACTCTTGG Rw: TTCTCCTCCAATCGCTCCAAC	22 21	92
22	comp6513_seq0	Fw: TGCCTGGGAACGTGTATTTG Rw: TGACAAAGCAGCAACAGCAG	20 20	103
23	comp7481_seq0	Fw: AAGATCCAAGGAACCGACTGTC Rw: GTGCTGAAGAAGGGCTTTATGG	22 22	107
24	comp5964_seq1	Fw: AAAAGTGGCGCCATGAATCC Rw: TCACCTCATGACTGCCCTAATG	20 22	137
25	comp2803_seq0	Fw: AAGCAGTCAAAGCTGGCAAC Rw: AAGCCGGCGTAACTTTGTTC	20 20	85
26	comp7056_seq1	Fw: TCATCGTGA ACTCTGCAAGC Rw: TCCAGGGCAGTCAACAAGTG	20 20	89

27	comp4888_seq3	Fw: AACCCAGCAAAGGATAACGC Rw: ACTTTGGAAGTGCACGTTGG	20 20	100
28	comp2642_seq0	Fw: ACAGCACCACTACAGAGACATG Rw: AATATTGCAGCCCGGACTTC	22 20	127
29	comp5540_seq1	Fw: TTGCATGACGTGAACAAGCC Rw: ATGTGGCCTGTGCACAAAAC	20 20	89
30	comp1556_seq4	Fw: TCTGGCCTCGATGTGATATTCG Rw: AAAACGTTGCGGTGAACCAC	22 20	93
31	18S ribosomal RNA (Internal control)	Fw: TGTGCAACCTTTCAGCCGTGTC Rw: AAGGCATCCGAAAGCATGCCAAC	22 23	102
32	comp5733_seq0 (Elastase 2b)	Fw: GGATTGCATTTCTCGCACTC Rw: CCACCGAATGATTGTGTGAC	20 20	139