Supplemental Table 1

AC isoform	*Forward Primer*	*Reverse Primer*	*NCBI Reference Sequence*	*Product Size (bp)*
AC1	5’ CCTTTTGGTCACCTTCGTGT 3’	5’ TGTCTGCAAACAGGATGCTC 3’	NM_009622	428
AC2	5’ GGAGATCGAAACCATGGAGA 3’	5’ CTGAACTTCGGCTTGGAAAG 3’	BC037107	270
AC3	MQP037856	MQP037856	NM_138305.2	141
AC4	MQP037137	MQP037137	NM_080435.1	136
AC5	5’ACAACATTCTGCCCAAGGAC 3’	5’ CCAGCCACTACAGGTCCAAT 3’	NM_001012765	439
AC6	MQP026505	MQP026505	NM_007405	123
AC7	MQP025049	MQP025049	NM_1037723.3	134
AC8	5’ ACCGGTTTCAGGACATTGAG 3’	5’ GCCTTTGCCTGTTGAGAGAC 3’	NM_009623	449
AC9	5’ GTCAGCCCTCCTCCCGCTCA 3’	5’AGGTGGCACTGGCGAACGTC 3’	NM_009624	227
Amylase 2	5’ TGGTGACAAGGTGCAACAAT 3’	5’ ACATCTTCTCGCCATTCCAC 3’	BC094924	570
Keratin 19	5’ CACCATGCAAAACCTCAATG 3’	5’ GGCTCTCAATCTGCATCTCC 3’	NM_008471	374
Insulin	5’ GGACCCACAAGTGGAACAAC 3’	5’ GTGCAGCACTGATCCACAAT 3’	NM_008386	108

Supplemental Table 1: *Primers used for analysis of mRNA expression for ACs using RT-PCR*. Some primers were designed with Invitrogen Oligoperfect Designer based on gene sequences obtained from the GenBank™ NCBI Sequence Viewer. Primers MQP037856, MQP037137, MQP026505 and MQP025049 were obtained from GeneCopoeia™ (Rockville, MD).

Supplemental Table 2

AC isoform	*Forward Primer*	*Reverse Primer*	*NCBI Reference Sequence*	*Product Size (bp)*
AC3	MQP037856	MQP037856	NM_138305.2	141
AC4	MQP037137	MQP037137	NM_080435.1	136
AC6	MQP026505	MQP026505	NM_007405	123
AC7	MQP025049	MQP025049	NM_1037723.3	134
AC9	5’ GTCAGCCCTCCTCCCGCTCA3’	5’AGGTGGCACTGGCGAACGTC 3’	NM_009624	227
Amylase 2a5	5’ CCTTCTGACAGAGCCCTTGTG 3’	5’ GGATGATCCTCCAGCACCAT 3’	NM_009669	72
Keratin 19	5’ GAAGATCACCATGCAGAACC 3’	5’ GAATCCACCTCCACACTGAC 3’	NM_008471	477
Insulin	5’ GAAGTGGAGGACCCACAAGTG 3’	5’ CAACGCCAAGGTCTGAAGGT 3’	NM_008386	72
ß-actin	5’ TATTGGCAACGAGCGGTTCC 3’	5’ GGCATAGAGGTCTTTACGGATGT 3’	NM_007393	139

Supplemental Table 2: *Primers used for analysis of mRNA expression for ACs using real-time Q-PCR.* Some primers were designed with Invitrogen Oligoperfect Designer based on gene sequences obtained from the GenBank™ NCBI Sequence Viewer. Primers MQP037856, MQP037137, MQP026505 and MQP025049 were obtained from GeneCopoeia™ (Rockville, MD).