

Table S1. Primers

RT-PCR

crabp1a

Forward: AGGACAATCCGAAGCTCAAA

Reverse: CAGCAATGGCTGAGAATTGA

crabp1b

Forward: GTGAATGCGATGCTGAGAAA

Reverse: CTGTGGGCCACCTAACATCT

crabp2a

Forward: CAGGAAAAGGGCACAGTTTGA

Reverse: CTCTCTGACATAAACTCTTGACACACA

crabp2b

Forward: AAAGACGCGCAGAAACA

Reverse: ATCTCGTTCATACACCCGAGT

Cloning

crabp2a

Forward: GCGAAGCTTGAGAGTGTTCAGGTAAAG

Reverse: CGCTCTAGACATGCAATGAAGTTTTCTGG

crabp2b

Forward: GCGGAATTCAACATTCGCGGACTTTTTCTG

Reverse: CGCCTCGAGCGTGTCCATGATGTCTCAGG

crabp2a:mCherry

Forward: CGGAATTCAGGAAAAGGGCACAGTTTGA

Reverse: GTGGAGCCTGCTTTACCCTCTCTGACATAAACTCTTGACACACA

crabp2b:mCherry

Forward: CGGAATTCAGAAAGACGCGCAGAAACA

Reverse: GTGGAGCCTGCTTTACCATCTCGTTCATACACCCGAGT

mCherry

Forward: AAAGCAGGCTCCACCATG

Reverse: GCTCTAGAGAGCTGCCAGGAAACAGCTA

All sequences are listed 5' to 3'.