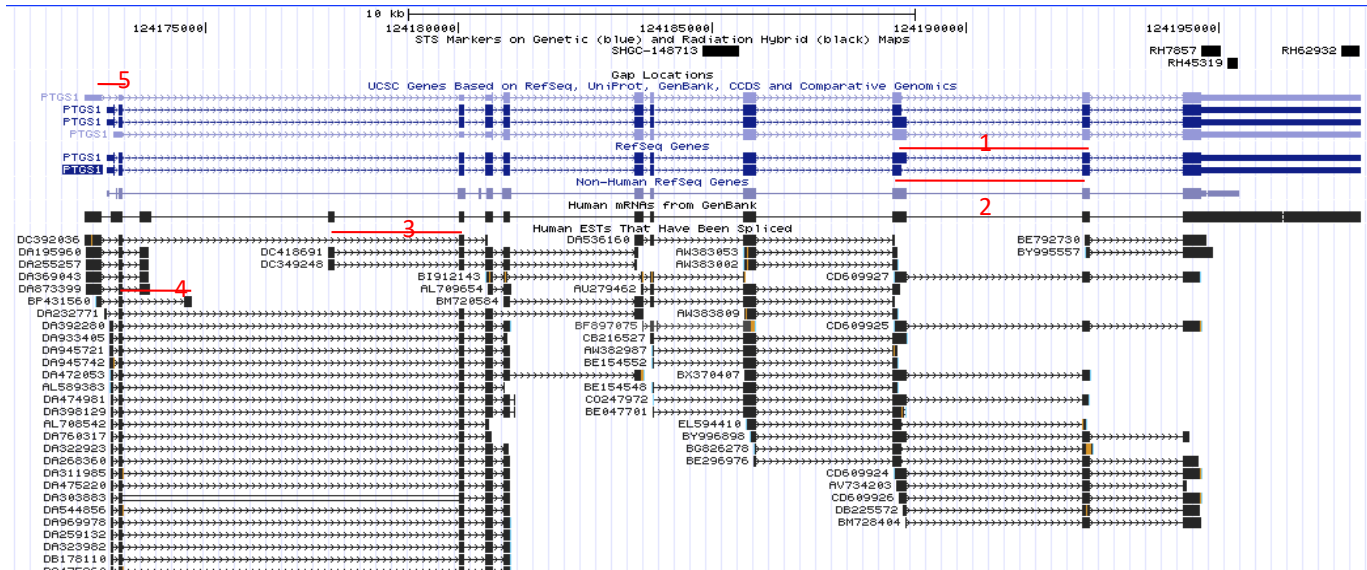


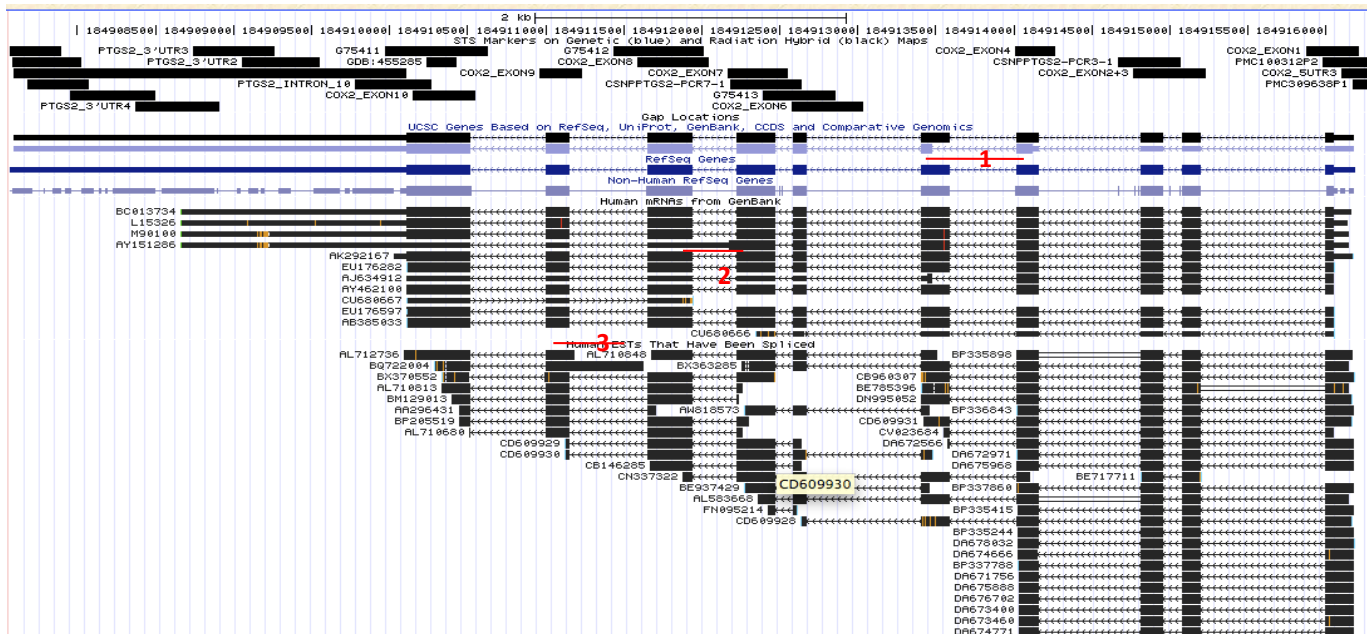
Supplementary Table S1. Primers for amplification of the different transcriptional variants of the *PTGS1* and *PTGS2* genes used in the study.

Gene	Transcript variants	Primers
<i>PTGS1</i>	COX 1.1	F: CAACCGTGTGTGTGACCTGCTG R: GCAATCTGGCGAGAGAAGGCATC
	COX 1.2	F: CAACCGTGTGTGTGACCTGCTG R: CCCACCGATCTTGAAGGAGTC
	COX 1.3	F: CAGCTGTTGAGGGCCTGGAAG R: GTCACACTGGTAGCGGTCAAGG
	COX 1.4	F: GGTTCTTGCTGTTTCCTGCTCCTG R: CAGCGAGGCAACCTGAAGAGC
	COX 1.5	F: GGGGCAGGGTATGTGGTTCAG R: GAGCAGGACGGGGAGCGG
<i>PTGS2</i>	COX 2.1	F: GCCTGAGTATCTTTGACTGTGGGAG R: GTCAAAGCACTTCACGCATCAG
	COX 2.2	F: CATCCCCTTCTGCCTGACACCTTC R: TGCTCTGGTCAATGGAAGCCTGTG
	COX 2.3	F: CCGCTGGGAGTTTCAGTTTTACCT R: CTACCAGAAGGGCAGGATACAGC

A.



B.



Supplementary Figure S1. Localization of the transcript variant of *PTGS1* (A) and *PTGS2* (B) genes investigated in the study.