

Supplementary File 1

Table S1. Primers used for cloning of equine EP2 and EP4 receptors.

Accession Number	Gene Symbol	PrimerSequence (5'-3')	Product Size
NM_001127352.1	<i>PTGER2</i>	Fw: CATCAGCTCCGTGATGGTCT	294 bp
		Rev: ATCGTGGCCAGGCTGAAGA	
		Fw: TTCGCCTTCGCCATGACCTT	247 bp
		Rev: TGCGTCCATGCCGATGAAA	
		Fw: TGGTGTTTCATCCGGCATGG	359 bp
		Rev: GACAGAAACCTAAGGGCTTGGA	
XM_001499068.5	<i>PTGER4</i>	Fw: GGATGAAGCCTTTTCCCGAAGA	256 bp
		Rev: TCCAGATGCTAACTCAGCACT	
		Fw: AGCTCCAACCTGCCCAAGAGT	406 bp
		Rev: CATTGGACACGTAGACGGCAAA	
		Fw: TCAACCACGCCTACTTCTACAG	481 bp
		Rev: GAGGTGGCGATGAGTAAGATGA	
XM_001499068.5	<i>PTGER4</i>	Fw: AGTTCAGAGCAAGACGTCAGCA	263 bp
		Rev: ATCTCCTTCAGTCCCGGGAAA	
		Fw: TCCTTCCTTTCCCGGGA ACT	420 bp
		Rev: AGCCCTTCTGAGCACAGCTAAA	