

**S2 Table. Primer and PAM sequences**

<b>Target</b>	<b>Description</b>	<b>Sequence (5' – 3')</b>
<b><i>P2ry2</i></b>	CRISPR/Cas9; PAM sequence	Strand A: TTGGTTTATTACTACGCCCG Strand B: CGGGCGTAGTAATAAACCAA
<b><i>P2rx7</i></b>	CRISPR/Cas9; PAM sequence	Strand A: CTGACCGCGTTGTAAAAAG Strand B: GAGCACTGTGCACCGCGCCT
<b><i>P2ry1</i></b>	qRT-PCR; primers	Fwd: AGCAGAATGGAGACACGAGTTTG Rv: GGGATGTCTTGTGACCATGTTACA
<b><i>P2ry2</i></b>	qRT-PCR; primers	Fwd: GAAGAACTGGAGCAGGCGCT Rv: CCATTGCCCTGGACCTGATC
<b><i>P2ry4</i></b>	qRT-PCR; primers	Fwd: CTGCAAGTTCGTCCGCTTTC Rv: GTATTGCCCCGAGTGGATG
<b><i>P2ry6</i></b>	qRT-PCR; primers	Fwd: TGAAAAACAACGAGGAACACCAA Rv: CAGCCTTTCCTATGCTCGGA
<b><i>P2ry12</i></b>	qRT-PCR; primers	Fwd: CCGGAGACTCATATCCTTC Rv: GCCCAGATGACAACAGAAAAG
<b><i>P2ry13</i></b>	qRT-PCR; primers	Fwd: CAGCTGAGTCTCTTCCAAAACAAA Rv: TGCATCCCAGTGGTGTTGAT
<b><i>P2ry14</i></b>	qRT-PCR; primers	Fwd: CCACCACAGACCCTCCAAAC Rv: CAACACGGGAATGATCTGCTTT
<b><i>P2rx1</i></b>	qRT-PCR; primers	Fwd: CAGAAAAGGAAAAGCCCAAGGTATT Rv: CACGTCTTCACAGTGCCATTG
<b><i>P2rx2</i></b>	qRT-PCR; primers	Fwd: GCTGCTCATTCTGCTTTACTTCG Rv: TCCCACACTTTGTGTTCCGA
<b><i>P2rx3</i></b>	qRT-PCR; primers	Fwd: AAGGCTTCGGACGCTATGC Rv: GATGACAAAGACAGAAGTGCCCT
<b><i>P2rx4</i></b>	qRT-PCR; primers	Fwd: AGACGGACCAGTGATGCCTAAC Rv: TGGAGTGGAGACCGAGTGAGA
<b><i>P2rx5</i></b>	qRT-PCR; primers	Fwd: GATGTGGCAGACTTTGTGCTTCC Rv: CCTTCACGCTCAGCACAGATG
<b><i>P2rx6</i></b>	qRT-PCR; primers	Fwd: ACGTGTTCTTCTGGTAACCAACT Rv: TGGACATCTGCCCTGGACTT
<b><i>P2rx7</i></b>	qRT-PCR; primers	Fwd: ACAATGTGAAAAGCGGACG Rv: TCAATGCACACAGTGGCCA
<b><i>Gapdh</i></b>	qRT-PCR; primers	Fwd: CAAGTATGATGACATCAAGAAGGTGG Rv: GGAAGA-GTGGGAGTTGCTGTTG