

**Table S2.** Primer sequences of Real-Time PCR

<b>Gene primers</b>	<b>Forward primer (5'-3')</b>	<b>Reverse primer (5'-3')</b>	<b>References</b>
<i>β-actin</i>	TGCGGGACATCAAGGAGAAG	AGTTGAAGGTGGTCTCGTGG	
<i>GPRC6A</i>	TGGCCCAACTGATTCGGAAA	GGCCGGGAGAACTTCTTTGA	
<i>mGluR4</i>	GCCCAAGGTCTACGTCATCC	CCTGGCTAGATCGCATGGTT	[15]
<i>TIR1</i>	TACAACGGTCTCCTCTCGGT	CAGCATGGCAAACACGTTGA	
<i>TIR3</i>	TGTACCAGGTTCTCGTCCCT	GGCCATGAACACTAGGCTG	
<i>CaSR</i>	CGGGGGACTCTTTCCTATTC	GCTGGGCTGCTGTTTATTC	[50]
<i>PepTI/SLC15A</i>	GGATAGCCCTGTACCCCAAGCT	CATCCTCCACGTGCTTCTTGA	[51]