

**Supplementary Table S1.** Global gene expression analysis in WT/PEG vs WT/NTZ mice. Only three genes were differentially expressed with adjusted p-value (q-value) < 0.05 in the gastric corpus mucosa. A negative Log2 fold change signifies a significantly lower expression in the WT/NTZ vs WT/PEG group. Green: significant change (qval > 0.05).

<i>Target Id</i>	<i>Gene symbol</i>	<b>Log2 fold change</b>	<b>p-value</b>
ENSMUST00000109775	Apo19b	-2.09	0.0143
ENSMUST00000129733	Tpm1	-3.10	0.0143
ENSMUST00000033738	Trex2	-1.43	0.0143