

Supplementary Table 1

T1R3 and TRPV1/TRPV1t mRNA levels in the intestinal mucosal cells in P and NP rats

mRNA	NP rats+H₂O (2^{-ΔCT})	P rats+H₂O (2^{-ΔCT})	Fold change (P/NP)	p value
T1R3	0.498±0.123	3.686±0.891	7.41	0.0076
n	5	5		
TRPV1/TRPV1t	0.00153±0.0004	0.00349±0.00054	2.28	0.022
n	5	5		

The 2^{-ΔCT} values are expressed as mean±SEM of n, where n represents the number of P and NP rats maintained on H₂O (Group 2; Table 1) used for q-RTPCR studies.

The p values are unpaired comparison of mean±SEM of 2^{-ΔCT} values of P and NP rats (Schmittgen and Livak 2008).