

Table 2 Comparison of average exhaled breath hydrogen/methane abundance

	N	Average exhaled breath hydrogen abundance	Average exhaled breath methane abundance
H-P	124	24.85±9.90 ^{bc}	3.95±4.79 ^{bc}
H-N	76	6.78±3.12	2.66±1.62
P		<0.001	0.007
PCG-P	57	22.15±7.77 ^a	2.82±0.85 ^a
PCG-N	143	9.77±5.02	2.08±1.16
P		<0.001	<0.001
PPCG-P	41	21.93±5.88 ^a	2.79±1.18 ^a
PPCG-N	159	8.35±3.75	2.36±0.97
P		<0.001	0.016

Note: The results of ANOVA of H-P group, PCG-P group and PPCG-P group were $p < 0.001$.

^aThere was a difference in pair-wise comparison with the H-P group

^bThere was a difference in pair-wise comparison with the PCG-P group

^cThere was a difference in pair-wise comparison with the PPCG-P group