

Supplementary Table 2. Arterial blood analysis in whisker stimulation experiments in rats

Group	1 h	2 h	3 h
pH			
Time control	7.38±0.01	7.39±0.01	7.39±0.01
Vehicle/HET0016	7.38±0.01	7.41±0.01	7.41±0.01
7-NI/CSF	7.39±0.01	7.39±0.01	7.38±0.01
7-NI/HET0016	7.41±0.01	7.40±0.01	7.40±0.01
ODQ/HET0016	7.39±0.01	7.39±0.01	7.38±0.01
7-NI + HET0016/14,15-EEZE	7.39±0.01	7.39±0.01	7.40±0.01
7-NI/14,15-EEZE	7.39±0.01	7.38±0.01	7.40±0.01
PCO₂ (Torr)			
Time control	38±1	37±1	37±1
Vehicle/HET0016	40±1	38±1	39±1
7-NI/CSF	39±1	39±1	39±1
7-NI/HET0016	38±1	37±1	37±1
ODQ/HET0016	38±1	38±1	38±1
7-NI + HET0016/14,15-EEZE	39±1	37±1	38±1
7-NI/14,15-EEZE	38±1	38±1	37±1
PO₂ (Torr)			
Time control	113±3	112±3	117±4
Vehicle/HET0016	108±4	108±5	113±3
7-NI/CSF	116±2	118±2	118±2
7-NI/HET0016	113±5	112±5	116±4
ODQ/HET0016	112±1	110±2	108±2
7-NI + HET0016/14,15-EEZE	112±2	112±4	111±2
7-NI/14,15-EEZE	103±3	106±3	113±4
Hemoglobin (g/dl)			
Time control	11.2±0.4	11.4±0.3	11.3±0.3
Vehicle/HET0016	10.5±0.3	10.6±0.3	11.3±0.3
7-NI/CSF	12.5±0.6	12.1±0.1	12.0±0.1
7-NI/HET0016	11.1±0.4	11.3±0.3	12.2±0.3
ODQ/HET0016	12.2±0.2	11.9±0.1	12.1±0.1
7-NI + HET0016/14,15-EEZE	11.3±0.3	11.1±0.4	11.3±0.3
7-NI/14,15-EEZE	10.8±0.3	11.2±0.4	11.0±0.3

Values are means ± SE. Groups are defined by 2-h treatment/3-h treatment.