			Duration of				
		Ν	excitation (s)		∆F/F × 100		
Standard	Hypercapnia	49	31.3 ± 33.7		12.1 ±	7.9	
	Hypoxia	39	48.6 ± 44.8		10.4 ±	5.4	
	Low K⁺	43	72.4 ± 40.9	*** \$	9.5 ±	4.8	
Cocktail	Hypercapnia	38	28.7 ± 31.9		10.5 ±	5.2	
	Hypoxia	40	40.3 ± 43.9		9.9 ±	5.3	
	Low K⁺	33	52.1 ± 41.5	*	8.1 ±	3.8	
ттх	Hypercapnia	34	22.9 ± 24.4		8.7 ±	5.1	
	Hypoxia	35	35.8 ± 31.9		6.9 ±	: 3.8	* \$\$
	Low K⁺	30	69.8 ± 53.7	*** ^{\$\$}	6.2 ±	2.8	**
FA	Hypercapnia	24	33.2 ± 38.0		7.5 ±	: 3.5	*
	Hypoxia	18	42.2 ± 44.4		7.3 ±	3.4	
	Low K ⁺	12	45.4 ± 41.2		6.1 ±	3.3	*

SUPPL. TABLE 1. Characteristics of excitation in response to stimulations.

Standard, in standard solution; Cocktail, in cocktail blockers solution; TTX, in 0.5 μ M solution; FA, in 5 mM fluoroacetate + 0.5 μ M TTX solution. Hypercapnia, cells that responded to hypercapnic stimulation (2% CO₂ \rightarrow 8% CO₂); Hypoxia, cells that responded to hypoxic stimulation (95% O₂ \rightarrow 0% O₂); Low K⁺, cells that responded to low K⁺ solution. Duration of excitation (s), duration that fluorescence intensity increased compared with the baseline. Δ F/F × 100, Δ F/F (percentage) of the peak value. Duration of peak (s) was analyzed in each group; **P* <0.05, ****P* < 0.001; compared with Hypercapnia and **P* <0.05, ***P* < 0.01; compared with Hypoxia (by one-way ANOVA followed by Tukey–Kramer multiple comparisons test). Δ F/F in each group did not differ significantly. Difference of Δ F/F in each stimulus condition was significant in some cases; **P* <0.05, ***P* < 0.01; compared with those in the standard solution; ***P* < 0.01; compared with that in cocktail blockers solution (by one-way ANOVA followed by Tukey–Kramer multiple comparisons test).