

CORRECTION

Correction: The architecture of invaginating rod synapses slows glutamate diffusion and shapes synaptic responses

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JGP regrets that, because of a text conversion error, the units of measure in Table 1 were presented as millimeters instead of microns. The corrected version of Table 1 appears here, with the measurements in bold. The error appears in print and in PDFs downloaded before July 24, 2025.

Table 1. Details of mesh structures of rods, HC dendrites, and RBP dendrites used for simulations

	Rod 1	Rod 2	Rod 3	Rod 4
Surface area (μm^2)	29.15	27.67	32.29	26.13
Volume (μm^3)	5.94	5.024	6.576	4.771
Faces	6,580	14,498	57,802	30,384
Cleft volume (μm^3)	0.564	0.572	0.6056	0.448
Extracellular cleft volume (μm^3)	0.1125	0.06	0.074	0.057
ECV	0.2	0.11	0.12	0.13
HC dendrite 1				
Surface area (μm^2)	2.758	3.272	2.726	2.382
Volume (μm^3)	0.1674	0.1945	0.1763	0.114
Faces	2040	4754	2388	1914
HC dendrite 2				
Surface area (μm^2)	2.827	3.123	3.213	2.272
Volume (μm^3)	0.1894	0.1758	0.2228	0.1337
Faces	1088	7020	5530	2418
BP dendrite 1				
Surface area (μm^2)	0.7964	1.2167	1.0288	1.1962
Volume (μm^3)	0.03475	0.07234	0.06593	0.07867
Faces	662	3084	5038	602
BP dendrite 2				
Surface area (μm^2)	0.6539	1.041	1.0622	1.17
Volume (μm^3)	0.03208	0.069	0.06686	0.06456
Faces	1422	714	4832	568
BP dendrite 2b				
Surface area (μm^2)	0.6792			
Volume (μm^3)	0.0276			
Faces	1732			

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