

Erratum

In the article “Persistent, Exocytosis-Independent Silencing of Release Sites Underlies Homosynaptic Depression at Sensory Synapses in *Aplysia*,” by Tony D. Gover, Xue-Ying Jiang, and Thomas W. Abrams, which appeared on pages 1942–1955 of the

March 1, 2002 issue, the text contained in rows 1 and 2 of the second and fourth columns of “Table 1. Alternative mechanisms of HSD” printed incorrectly. The correct version of Table 1 is printed here.

Table 1. Alternative mechanisms of HSD

	HSD is consequence of exocytosis event			HSD is consequence of presynaptic spike (independent of release)	
	HSD results from decrease in:			HSD results from decrease in:	
Initially strong and weak synapses differ in:	Number of readily releasable vesicles (n)	Release probability of individual vesicles (P_{ves})	Number of functional release sites (N_{site})	Release probability of individual vesicles (P_{ves})	Number of functional release sites (N_{site})
Number of readily releasable vesicles (n)	HSD is strength dependent ^a	HSD is strength dependent	HSD is strength dependent	HSD is strength dependent	HSD is strength independent ^b
Release probability of individual vesicles (P_{ves})	HSD is strength dependent	HSD is strength dependent	HSD is strength dependent	HSD is strength dependent	HSD is strength independent
Number of active zones (N_{site}) ^c	Nonphysiological	Nonphysiological	Nonphysiological	Nonphysiological	Nonphysiological

^aIndicates that HSD depends on initial strength of synaptic connections.

^bIndicates that HSD develops independently of initial strength of synaptic connections.

^cNot tested in simulations because paired-pulse ratio data indicate that strong and weak synapses differ in the properties of their individual release sites (not only in number of release sites).