

Table 1. Morphometric Data for Muscle 6/7 Boutons of Third Instar Wild-Type, *glass bottom boat*, and *wishful thinking*<sup>a</sup> Larvae

	n	T Bars per Active Zone	Bouton Surface Area per Active Zone ( $\mu\text{m}^2$ )	Bouton Surface Area Per T Bar ( $\mu\text{m}^2$ )	T Bodies Per Bouton	% Detachment of Presynaptic Membrane
Wild-type	18	0.61 $\pm$ 0.03	1.01 $\pm$ 0.08	1.73 $\pm$ 0.19	0.0	3 $\pm$ 1 (n = 16)
<i>gbb</i>	6	1.32 $\pm$ 0.19*	1.52 $\pm$ 0.33*	1.13 $\pm$ 0.10	1.5 $\pm$ 0.9	27 $\pm$ 4 (n = 21)
<i>wit</i>	17	1.28 $\pm$ 0.14	2.01 $\pm$ 0.25	1.78 $\pm$ 0.29	2.4 $\pm$ 0.7	44 $\pm$ 3 (n = 22)

\*p < 0.001 for T bars per active zone; p < 0.05 for bouton surface area per active zone, compared to wild-type, Student's t-test.

<sup>a</sup>From Aberle et al. (2002).