

**Development of phenotypic assays for identifying novel blockers of L-type calcium
channels in neurons**

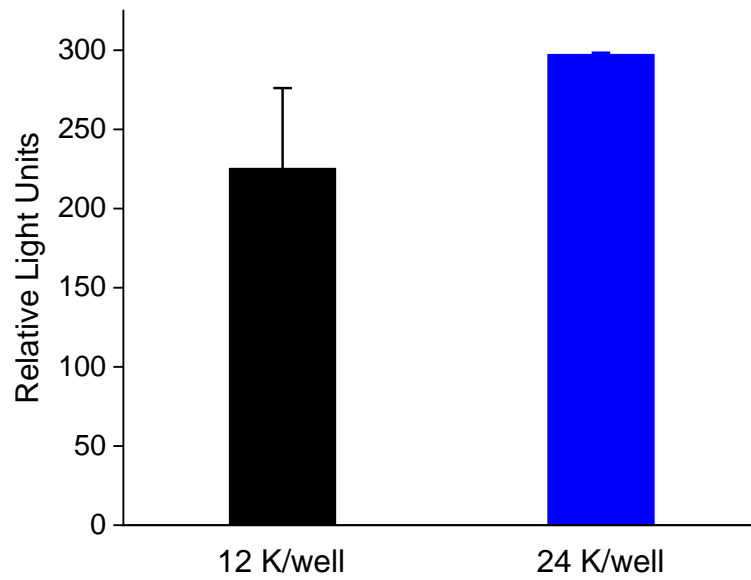
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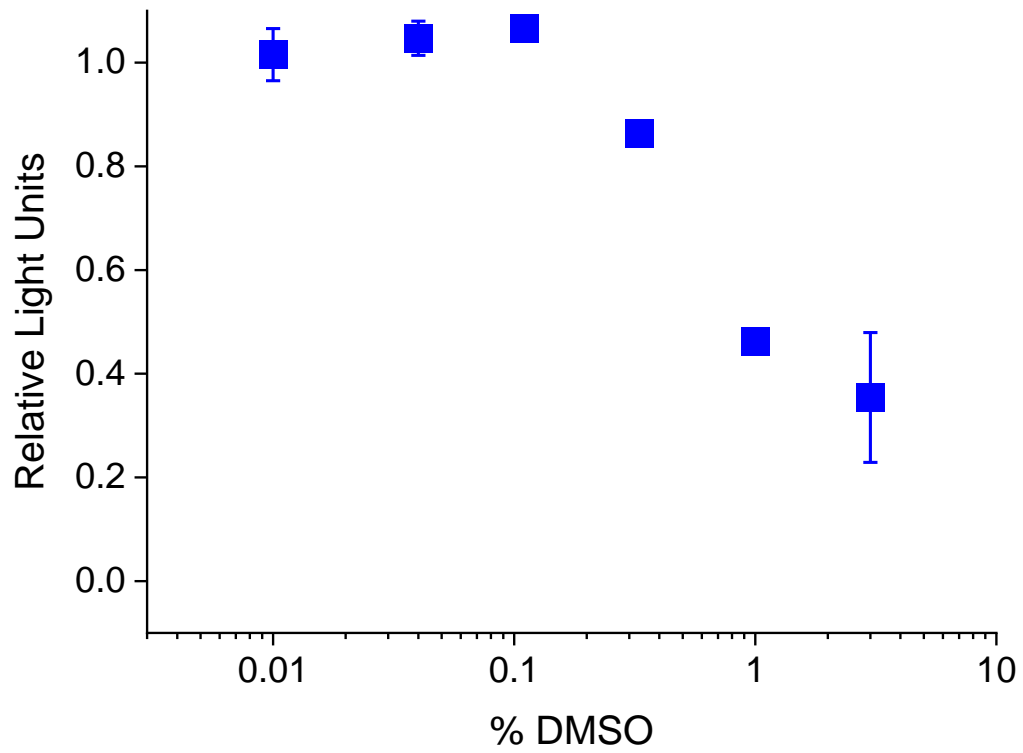
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Supplementary Figure 1. Bay K8644 (1.1 μ M)-induced fluorescent responses at two cell densities (12 and 24K/well). The responses at the two densities are not significantly different ($p>0.2$; $n=3$ each).



Supplementary Figure 2. DMSO concentration-dependently inhibited Bay K (1.1 μ M)-induced fluorescent responses (n=4).