

Figure S5.

Depletion of LIS-1-related targets by RNAi enhances the convulsive phenotype of a GABA synthesis mutant, *unc-25* (*e156*). Notably, the knockdown of these proteins using 0.5% (A) or 0.25% (B) β -lactose results in a significant increase in convulsions following 2.5 mg/ml PTZ exposure ($*p < 0.05$).

Supplementary Reference

1. Hayashi, M.A., Portaro, F.C., Bastos, M.F., et al., 2005. Inhibition of NUDEL (nuclear distribution element-like)-oligopeptidase activity by disrupted-in-schizophrenia. *Proc. Natl. Acad. Sci. U.S.A.*, 102, 3828-3833.