



Supporting Figure 1. Kaplan-Meier analysis of the number of days required to complete 570 trials in the reversal learning task by mice with loss-of-function mutations in *Syngap1*, *Nlgn3*, *Dlgap1*, *Dlgap2*, *Shank2* and their corresponding WT littermates. Curves were significantly different in the *Dlgap1* cohort (* $P = 0.015$, log-rank Mantel-Cox test). Two *Dlgap1*^{-/-} mice and one *Shank2*^{+/-} mouse were censored as they were withdrawn after 33–40 days of testing due to insufficient levels of responding.