

Supporting Information

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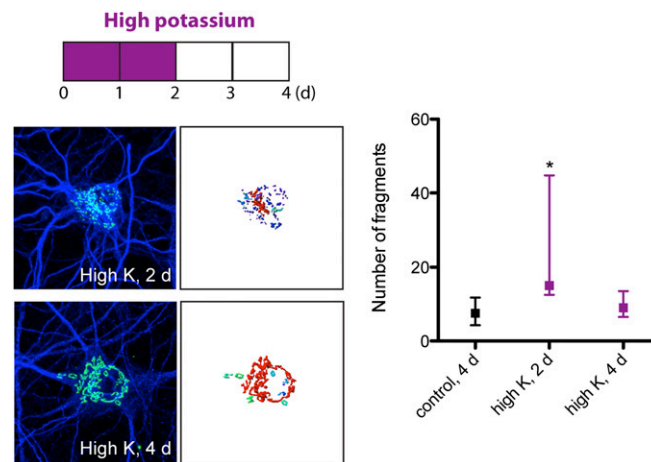


Fig. S1. Neurons were cultured in normal medium for 14 d, then changed to hyperexcitable conditions (high K) for 2 d, and finally returned to normal medium for 2 d. Immunostaining with anti-GM130 (green) and anti-MAP2 (blue) with 3D reconstruction of anti-GM130 signal. Quantification of the number of distinct Golgi fragments from reconstructed anti-GM130 fluorescent signal. Data shown are median and IR (control, $n = 12$; high K, 2 d, $n = 12$; high K, 4 d, $n = 13$).

