

File Name: **Supplementary Data 1**

Description: **Compound Library**

File Name: **Supplementary Movie 1**

Description: **Light stimuli trigger seizure-like activity in *scn1lab* mutant larvae.** Video showing light-triggered locomotor activity in *scn1lab*^{s552} homozygous mutants (left half of the plate) and age-matched sibling controls (right half of the plate). Recordings were performed in darkness using IR-illumination. The two dark wells in the bottom row contain a fluorescent dye that is sensitive to illumination in the visible spectrum and indicate the timing of the light stimuli.