

Title: Supplementary Video 1:

Description: A demonstration showing surgical procedure for inner ear gene therapy via canalostomy approach in a neonatal Kcne1^{-/-} mouse.

Title: Supplementary Video 2:

Description: Circling behavior and demonstration of test for an untreated Kcne1^{-/-} mouse at P30.

Title: Supplementary Video 3:

Description: Circling test in a Kcne1^{-/-} mouse from the high-dose-treated group tested at P30.

Title: Supplementary Video 4:

Description: Circling test showing a Kcne1 WT mouse examined at P30.

Title: Supplementary Video 5:

Description: Swimming test in a Kcne1 WT mouse examined at P30.

Title: Supplementary Video 6:

Description: Swimming test in an untreated Kcne1^{-/-} mouse examined at P30.

Title: Supplementary Video 7:

Description: Swimming test in a high-dose-treated Kcne1^{-/-} mouse examined at P30.