

Description of Additional Supplementary Files

File name: Supplementary Movie 1

Description: Untreated larval zebrafish (control) in the microflume arena before stimulus onset (10 sec) and during water flow (20 sec) performing rheotaxis as defined in Supplementary Figure 1.

File name: Supplementary Movie 2

Description: CuSO₄ treated larval zebrafish in the microflume arena before stimulus onset (10 sec) and during water flow (20 sec) performing rheotaxis as defined in Supplementary Figure 1.

File name: Supplementary Movie 3

Description: Neomycin treated larval zebrafish in the microflume arena before stimulus onset (10 sec) and during water flow (20 sec) performing rheotaxis as defined in Supplementary Figure 1.