Supplementary Figure 3

Stimulator movements, monitored with optoelectronic device and calibrated by adjusting the driving voltages to the piezos, are shown for each direction. There was less than a 5% difference in deflection amplitude, deflection velocity, or separation between adjacent angular directions for each of the deflections. Some residual ringing is evident in the off-response because the filter used was not optimized for this phase of the deflection, but this is inconsequential since off-responses were not used.