



Fig. S2. Amplitudes of field potentials change during zebrafish development.

(A) Amplitudes of muscle field potentials generated during short-latency escapes increase linearly as a function of body length ($r^2 = 0.914$). No obvious correlation was detected between body length and the amplitudes of muscle field potentials generated during long-latency escapes ($r^2 = 0.0094$). (B) Amplitudes of muscle field potentials generated during short- and long-latency escapes increase linearly as a function of age (short-latency escapes: $r^2 = 0.814$; long-latency escapes: $r^2 = 0.0085$).