



Supplementary Figure S1 Effect(s) of compound(s) on sperm motility: spermatozoa were treated for 20 min at 37°C with 100 μ M of compound. (A) Compound tested (#1–#12). (B) Compound tested (#13–#24). (C) Compound tested (#25–#36). (D) Compound tested (#37–#43). A 100% increase equals a 2-fold increase in motility compared with 1% DMSO negative control (i.e. if DMSO = 15%, treatment = 30%); $n = 3$ (three separate analysis of pooled sample), mean \pm SD. The green line indicates threshold for strong responder, while the red line is the threshold for background. Compounds between the green and red lines indicate mild responder.