



Supplementary Figure S2 Effect(s) of selected compound on the expression of phosphatidylserine (PS) and percentage of acrosome-reacted spermatozoa: spermatozoa (40% fraction: poor motility population) were treated for 20 min at 37°C with 100 μ M of compound. **(A)** Sperm cells were labelled with fluorescein isothiocyanate-labelled annexin V/propidium iodide (PI). The arrow shows cell with no externalization of phosphatidylserine ($n = 4$, four samples from four individuals; $P = 0.6$, mean \pm SEM). **(B)** Permeabilized spermatozoa were labelled with *Pisum sativum lectin* ($n = 4$ four samples from four individuals; $P = 0.6$, mean \pm SEM). Images represent typical image used for criteria for scoring. Minimum of 200 cells counted. Magnification $\times 400$.