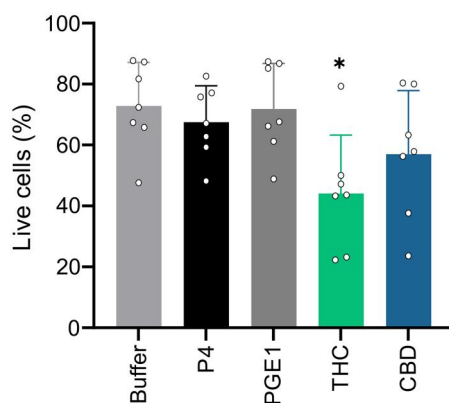




Supplementary Figure S4. The effect of tested compounds on human sperm viability. FITC-conjugated *Pisum sativum* agglutinin (FITC-PSA), Hoechst, and propidium iodide (PI) stained human sperm cells were assessed via flow cytometry after co-incubation with buffer (ethanol 0.5%), progesterone (P4) (10 μ M), prostaglandin E1 (PGE1) (10 μ M), delta-9-tetrahydrocannabinol THC (10 μ M) or cannabidiol (CBD) (10 μ M) for 45 min. Recordings were performed on 40 000 FITC-PSA negative events. Viable cells were categorized as Hoechst-positive and PI-negative cells. Dead cells were classified as Hoechst-positive and PI-positive cells. All analyses were compared with buffer; * $P < 0.05$ ($n = 7$). Scatter dot plot represents mean values $\pm$ SD.