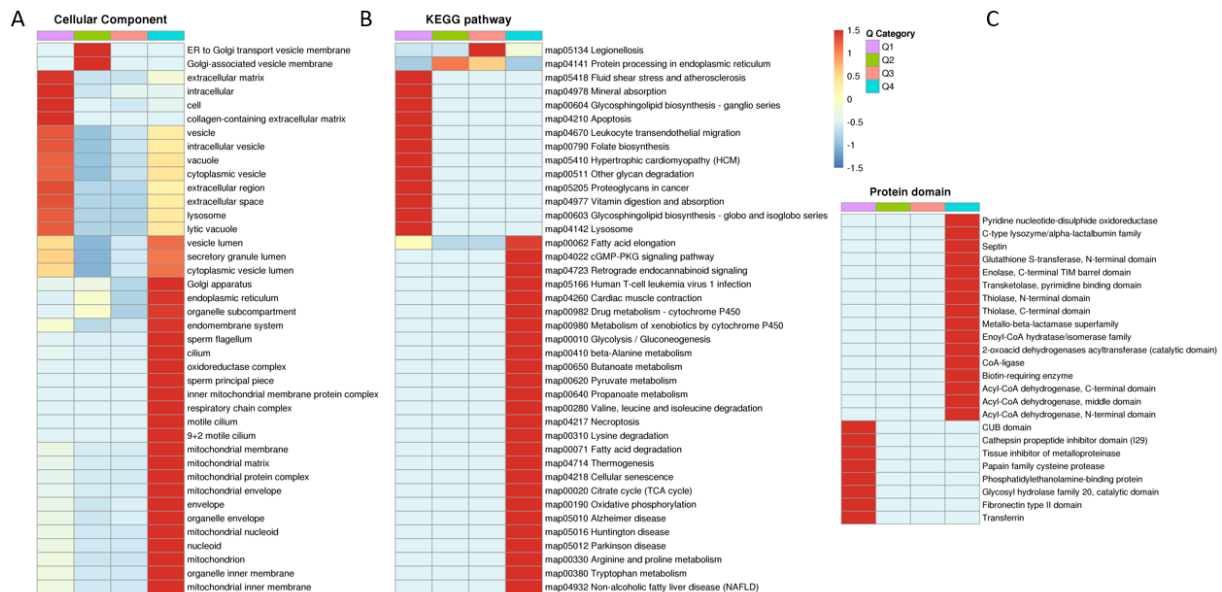




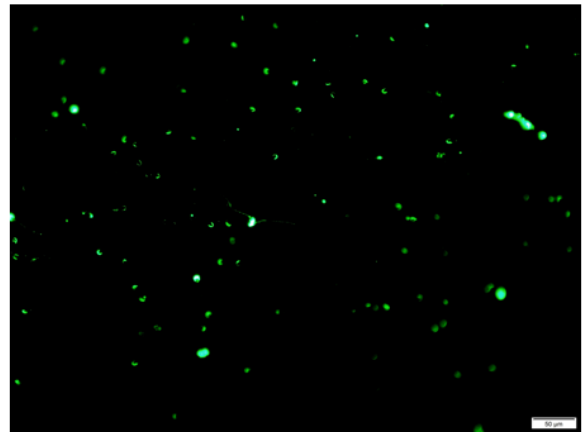
Supplementary Material



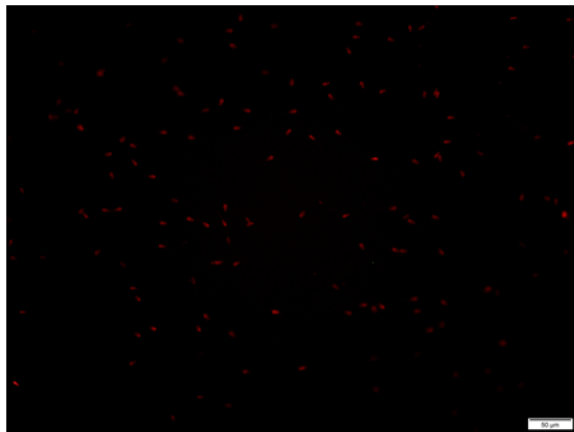
Supplementary Figure S1: Cluster analysis showing the degree of enrichment of differentially expressed proteins in fresh and frozen sperm groups. Cluster analysis using Gene Ontology (GO) for Biological Function (A); Cellular Component (B) and Molecular Function (C). Intense red color indicates highest enrichment and blue color indicates the lowest enrichment. Different groups (Q1, Q2, Q3, Q4) are represented horizontally and the functions vertically.



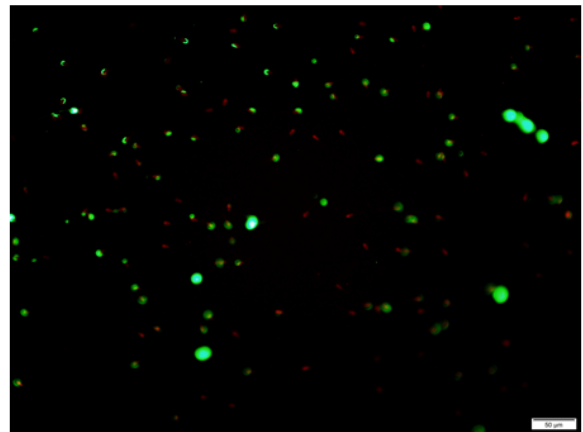
No Stain



FITC-PNA



PI



Merge

Supplementary Figure S2: Acrosomal Status of the Fresh Sperm treated with FITC-PNA and PI.