

Figure S1. Correlation plots between Total motility (Tot Mot), mitochondrial membrane potential (MMP), Lipid peroxidation (LPO), H₂O₂ and O₂⁻ contents in *Bos taurus* spermatozoa.

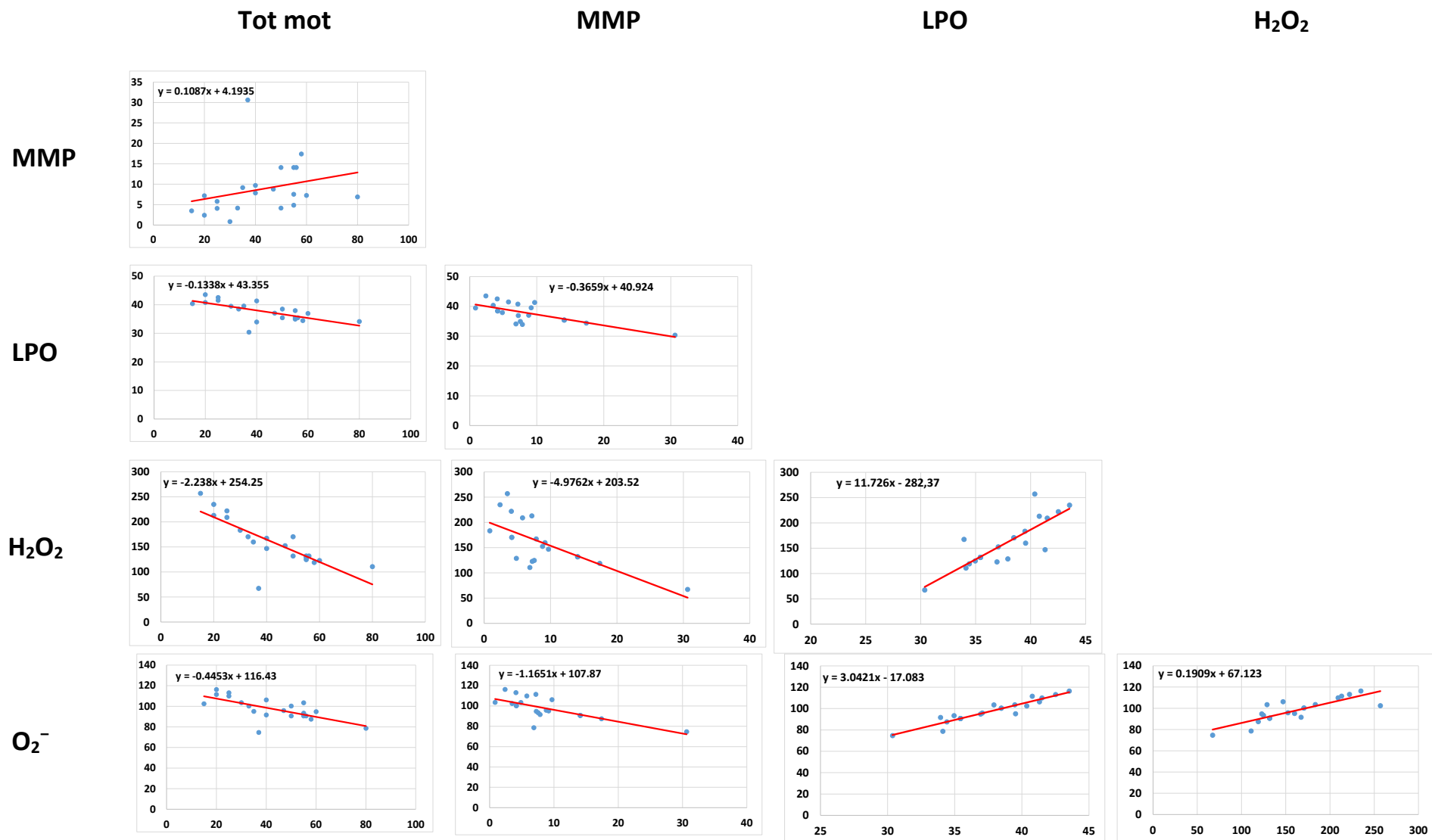


Figure S2. Correlation plots between Total motility (Tot Mot), mitochondrial membrane potential (MMP), Lipid peroxidation (LPO), H₂O₂ and O₂⁻ contents in *Ciona Robusta* spermatozoa.

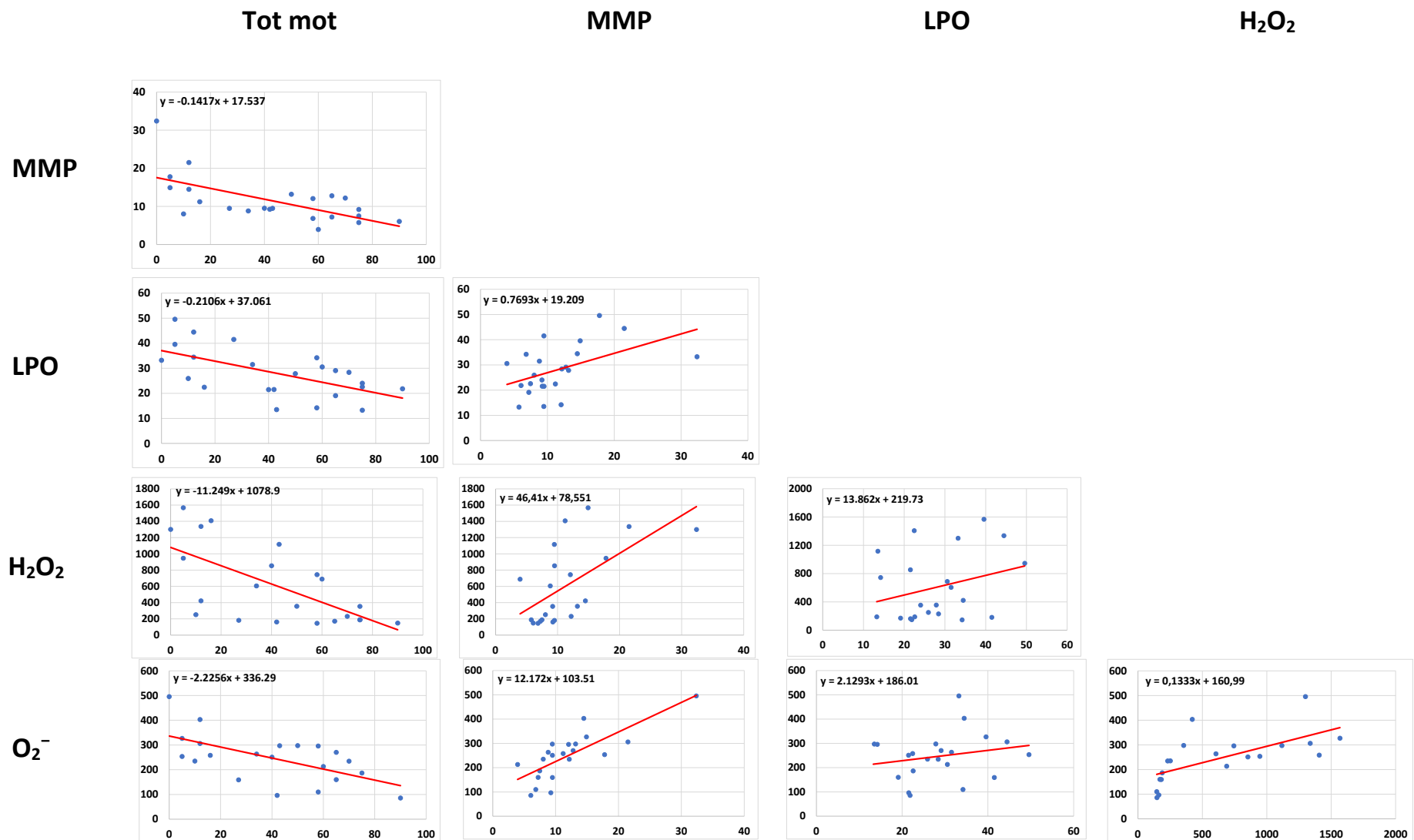


Figure S3. Correlation plots between Total motility (Tot Mot), mitochondrial membrane potential (MMP), Lipid peroxidation (LPO), H₂O₂ and O₂⁻ contents in *Mytilus galloprovincialis* spermatozoa.