

Supporting Information

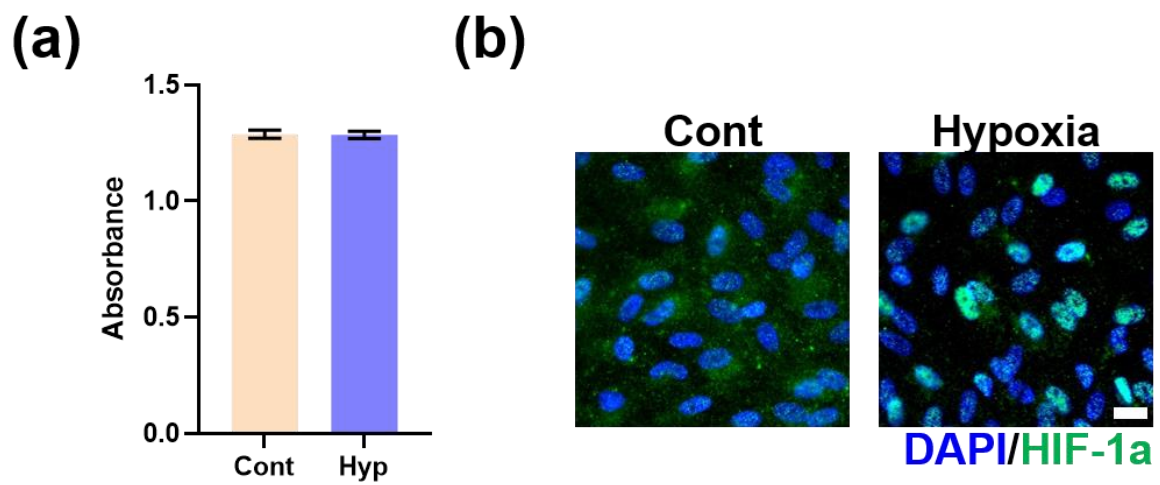


Figure S1. Development hypoxia condition via treatment of cobalt chloride. a) Viability assay. b) Expression of HIF-1a.

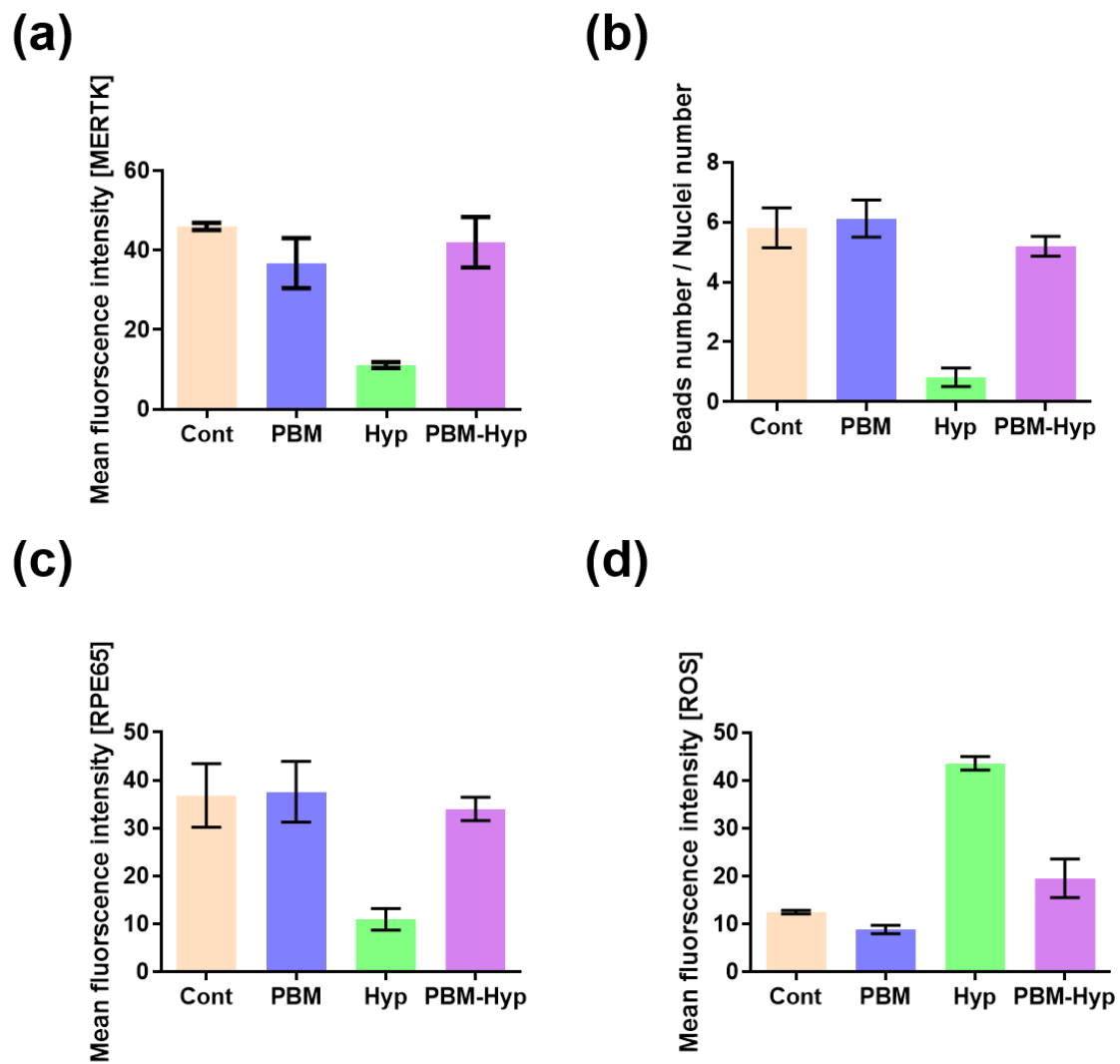


Figure S2. Comparison of RPE functionalities and ROS generation. a) MERTK. b) Digestion of polystyrene beads. c) Secretion of RPE65. d) Generation of ROS