Hypoxia-induced microRNA-212/132 alter blood-brain barrier integrity through inhibition of tight junction-associated proteins in human and mouse brain microvascular endothelial cells

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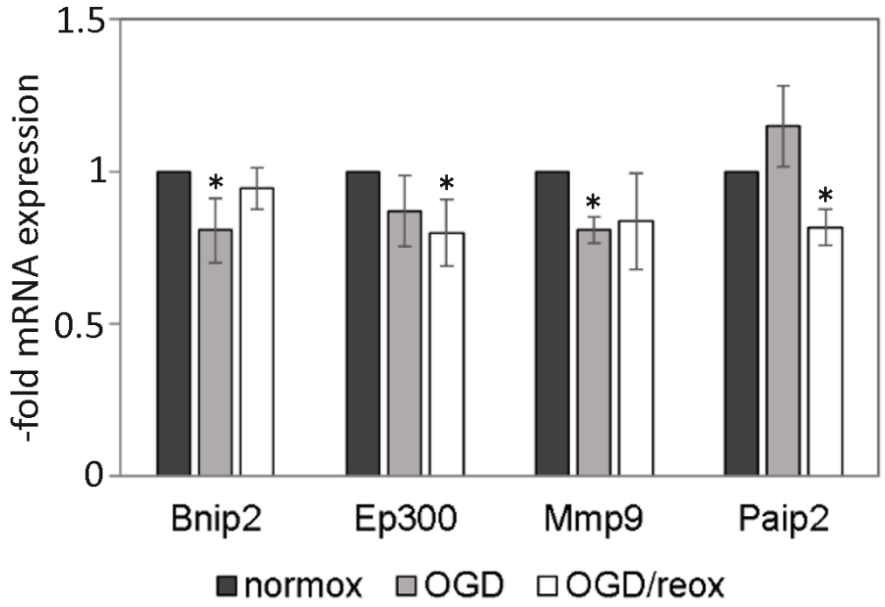
Supplemental Figure 1



Supplemental Figure 1. Expression of predicted / validated miR-212/132 targets in hypoxic cEND cells. mRNA expression of Bcl2/adenovirus E1B 19 kDa-interacting protein (Bnip2), E1A Binding Protein P300 (Ep300), Matrix metallopeptidase (Mmp9) and Polyadenylate-Binding Protein- Interacting Protein 2 (Paip2), all predicted / validated targets of miR-212/132 was analyzed in cEND subjected to 4-hour-OGD (OGD) with or without 20-hour-re-oxygenation (OGD/reox) by qPCR. Data are presented as average of three independent experiments with standard deviations, * $p < 0.05$.