

Figure S3: Influence of five hours OGD (1%  $O_2$ ) on barrier functionality of hCMEC/D3 in mono-culture and in co-culture with astrocytes and pericytes (hA/hP) measured by TEER (n=4 inserts). Data presented as means  $\pm$  SD. Statistical significance (p < 0.05, t-test when equal variances were given, Mann-Whitney rank sum test when no normal distribution of data was given) was labelled with an asterisk (\*).