### S1 Fig. Conservation of orthologues for 54 non-uniformly conserved human vascular proteins.

We analyzed 346 brain vascular factors and identified 54 that did not have orthologues in at least one of 10 non-human vertebrate species. The percentage identity between the predicted human protein sequence and non-human orthologues are displayed. N/A is listed when no orthologue was present in the indicated species.