Supplementary Data

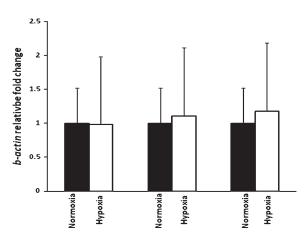
The BACE1-PSEN- $A\beta PP$ Regulatory Axis has an Ancient Role in Response to Low Oxygen/Oxidative Stress

Seyyed Hani Moussavi Nik^{a,*}, Lachlan Wilson^a, Morgan Newman^a, Kevin Croft^b, Trevor A. Mori^b, Ian Musgrave^c and Michael Lardelli^a

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Supplementary Table 1
Protein sequences used in ClustalW alignment and phylogenetic analysis

| Protein | Species | Accession number |
|-------------|--------------------|------------------|
| BACE1 | Homo sapiens | NP_036236.1 |
| Bace1 | Mus musculus | NP_035922.4 |
| Bace1 | Xenopus tropicalis | NP_001072485.1 |
| Bace1 | Bos taurus | NP_001039996.1 |
| Zgc: 77409 | Danio rerio | NP_991267.1 |
| BACE2 | Homo sapiens | NP_036237.2 |
| Bace2 | Mus musculus | NP_062390.3 |
| Bace2 | Xenopus tropcalis | NP_001135590.1 |
| Bace2 | Bos taurus | XP_614655.3 |
| Zgc: 103530 | Danio rerio | NP_001005991.1 |



Supplementary Figure 1.

^aDiscipline of Genetics, School of Molecular and Biomedical Sciences, The University of Adelaide, SA, Australia ^bSchool of Medicine and Pharmacology, University of Western Australia, Level 4, Medical Research Foundation Building Rear, Perth, WA, Australia

^cDiscipline of Pharmacology, School of Medical Sciences, The University of Adelaide, SA, Australia

^{*}Correspondence to: Seyyed Hani Moussavi Nik, Discipline of Genetics, School of Molecular and Biomedical Sciences, The University of Adelaide, SA 5005, Australia. Tel.: +61 8 8303 4863; Fax: +61 8 8303 4362; E-mail: seyyed.moussavinik@adelaide.edu.au.