

**Supplementary table 1:**

Glycolysis and OXPHOS associated proteins altered in cortex of 1 month old APP23 as compared to wildtype mice.

<b>Glycolysis associated proteins (gene name)</b>	<b>Number of changed spots and direction of expression change</b>
Glyceraldehyde phosphate dehydrogenase (Gapdh)	1xdown
Triosephosphate isomerase (Tpi1)	1xup
Phosphoglycerate kinase 1 (Pgk1)	1xdown
Phosphoglycerate mutase (Pgam5)	1xup
Enolase (Eno1, Eno2)	2xup
lactate dehydrogenase A (Ldha)	1xup
lactate dehydrogenase B (Ldhb)	2xdown
<b>OXPHOS associated proteins (gene name)</b>	
ATP Synthase (Atp5a1, Atp5h, Atp6v1a)	3xup, 1xdown
NADH Dehydrogenase (Ndufb9)	1xdown