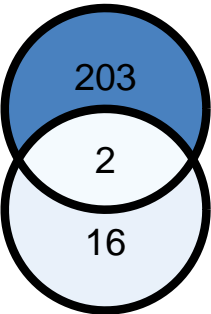


Upregulated Genes: Human vs Mouse Neurons
(MGI Orthologs, log2FC > 0.5, padj < 0.05)

Human Neurons

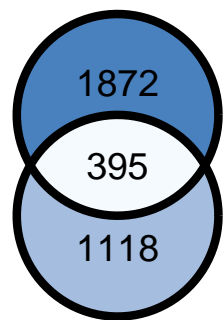


Mouse Neurons

Metric	Value
Human Neurons total	18
Mouse Neurons total	205
Overlap	2
Unique to Human Neurons	16
Unique to Mouse Neurons	203
Overlap % of Human Neurons	11.1%
Overlap % of Mouse Neurons	1.0%

Upregulated Genes: Human vs Mouse NPCs
(MGI Orthologs, log2FC > 0.5, padj < 0.05)

Human NPCs

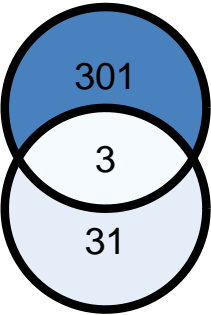


Mouse NPCs

Metric	Value
Human NPCs total	1514
Mouse NPCs total	2267
Overlap	395
Unique to Human NPCs	1118
Unique to Mouse NPCs	1872
Overlap % of Human NPCs	26.1%
Overlap % of Mouse NPCs	17.4%

Downregulated Genes: Human vs Mouse Neurons
(MGI Orthologs, log2FC < -0.5, padj < 0.05)

Human Neurons

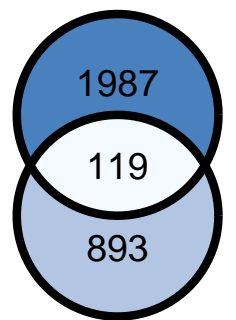


Mouse Neurons

Metric	Value
Human Neurons total	34
Mouse Neurons total	304
Overlap	3
Unique to Human Neurons	31
Unique to Mouse Neurons	301
Overlap % of Human Neurons	8.8%
Overlap % of Mouse Neurons	1.0%

Downregulated Genes: Human vs Mouse NPCs
(MGI Orthologs, log2FC < -0.5, padj < 0.05)

Human NPCs



Mouse NPCs

Metric	Value
Human NPCs total	1012
Mouse NPCs total	2106
Overlap	119
Unique to Human NPCs	893
Unique to Mouse NPCs	1987
Overlap % of Human NPCs	11.8%
Overlap % of Mouse NPCs	5.7%