

Supplementary Table 4: Comparison of ACTB mRNA levels across lines using RNA-seq and qPCR

	ACTB RNA-seq (FPKM)	ACTB qPCR (Ct)	GAPDH qPCR (Ct)
Con1	863± 71	24.81± 0.77	24.50± 1.06
Con2	984± 240	28.38± 1.8	25.86± 1.07
Case2	1025± 175.2	23.12± 0.28	24.17± 0.11
Case3	697±63.5	24.71±1.46	25.23± 1.23
Case4	745±104.1	26.67±1.06	26.24± 0.83

NB: Measurements were carried out on 3 week oligodendrocyte cultures.

Average FPKM and average Ct values are shown for results derived from RNA-seq qPCR respectively