

**Suppl. Fig. 6: Gene expression of 1q21.1 genes. A** Schematic plot of the 1q21.1 locus. This CNV spans ~3Mb and comprises of two regions (TAR and Distal), genes known to be involved in the 1q21.1 distal/critical region (1.35Mb) are illustrated. **B** Bar graph showing mRNA expression changes of key genes within the 1q21.1 distal region in iPSC derived cortical neurons following 50 days of differentiation. **C** mRNA expression of NOTCH2NL after 20 days of neuronal differentiation. Data was analysed using Students T-Tests. All data presented as means  $\pm$  SEM \*P<0.05; \*\*P<0.01 vs. control.