



Additional file 13: **Figure S12.** Western blot analyses of (phosphorylated) Jun and AT8. **(a)** Western blot showed an increase in total c-Jun and phosphorylated c-Jun (Ser 63) in cultures overexpressing hTau.P301L. Treatment with GNE8505 reduced c-Jun and phosphorylated c-Jun in control, antioxidant deprived (-AO) and hTau.P301L cultures (excl. phosphorylated c-Jun Ser 63 in control and -AO cultures) ( $n_{\text{bio}} = 1 \times n_{\text{tech}} = 1$ ); **(b)** Western blot showed an increase in hyperphosphorylated (AT8) tau in cultures overexpressing hTau.P301L ( $n_{\text{bio}} = 1 \times n_{\text{tech}} = 1$ ).