Supplementary Material

**Graphical user interface, application

Description automatically generatedSupplementary Figure 1.** Counts of dead cell numbers showed no significant difference between the treatments after 24 hours (Day 1; p = 0.1), 48 hours (Day 2; p = 0.75) or 120 hours (Day 5; p = 0.24).

**A picture containing diagram

Description automatically generatedSupplementary Figure 2. DEAF1 protein expression is not significantly increased by ML114.** **A, B)** Western blot (A) and associated densitometry quantification (B) showing no difference in DEAF1 protein levels between hPSCs treated with Control (DMSO), ML114 fragment and ML114 (n = 3 for all treatments).

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