Top 10 significantly over-represented families for the 10 % lowest PSI isoforms in each AD timepoint MSC 6h 12h 2.0 -1.5 -1.0 -0.5 -0.0 -2 -Number of genes captured in family TM2 domain  $log_{10}(P_{b-hoch})$ 1d 3d 6d 10.0 7.5 5.0 2.5 0.0 -1.67.5 5.0 2.5 -2.0-2.49d 12d 15d 7.5 **-** 5.0 **-** 2.5 **-** 0.0 **-**7.5 **-** 5.0 **-** 2.5 **-** 0.0 **-**2 . Family description (PFAM)