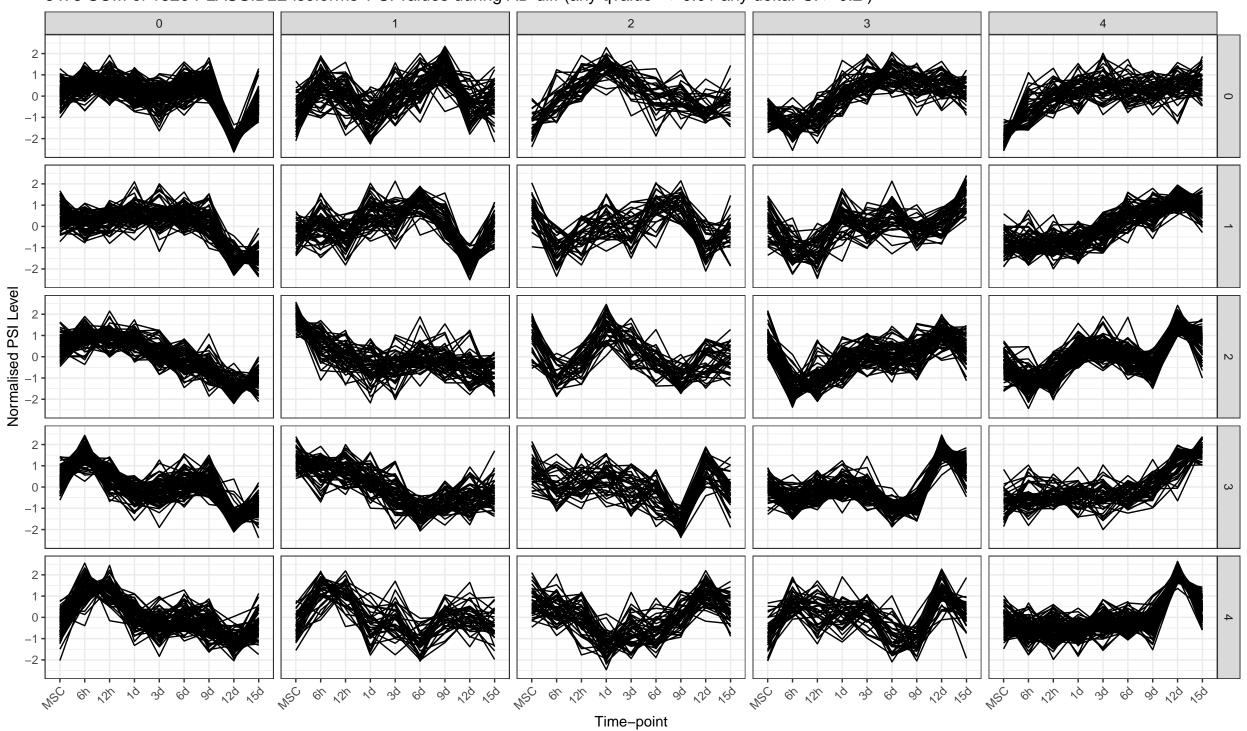
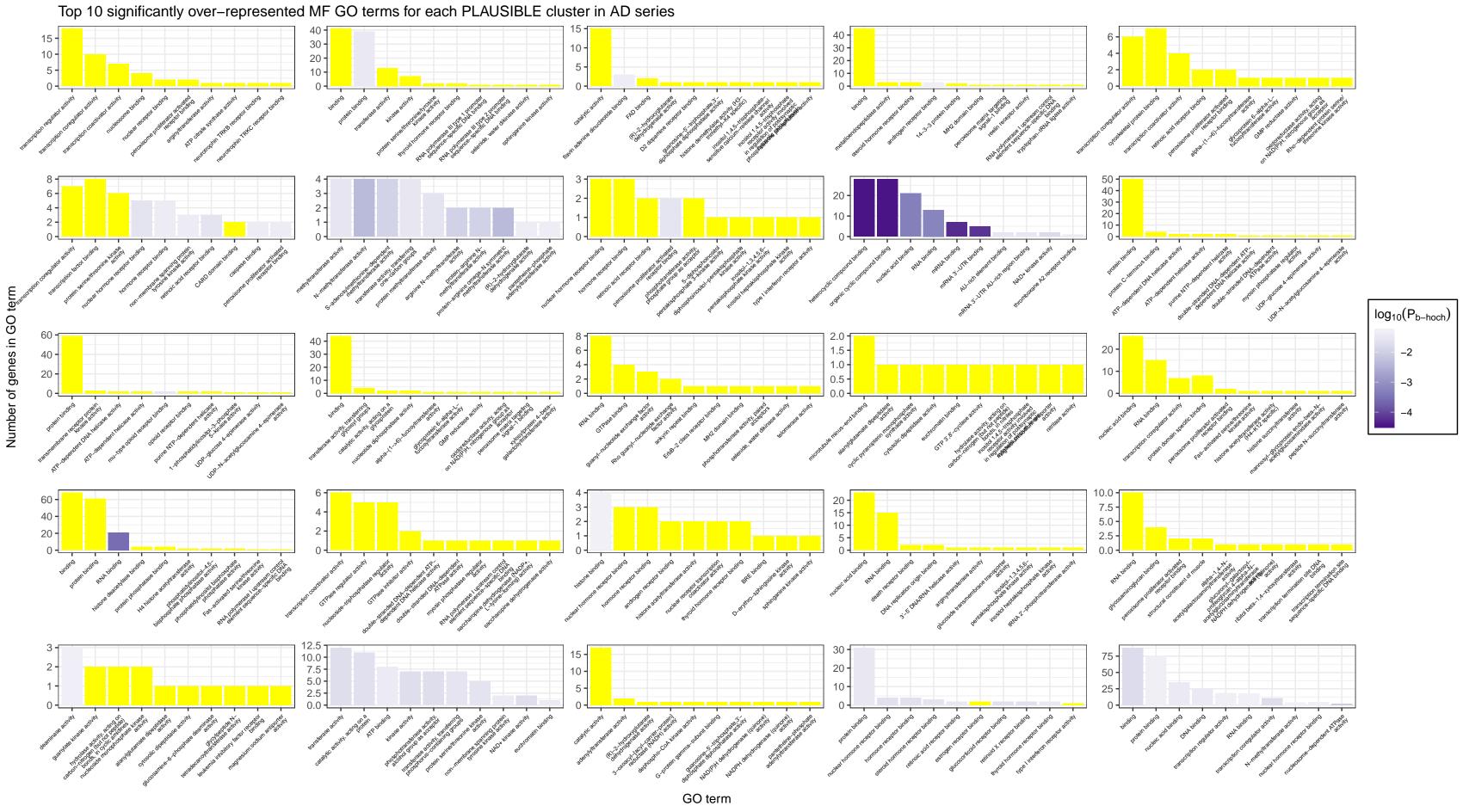
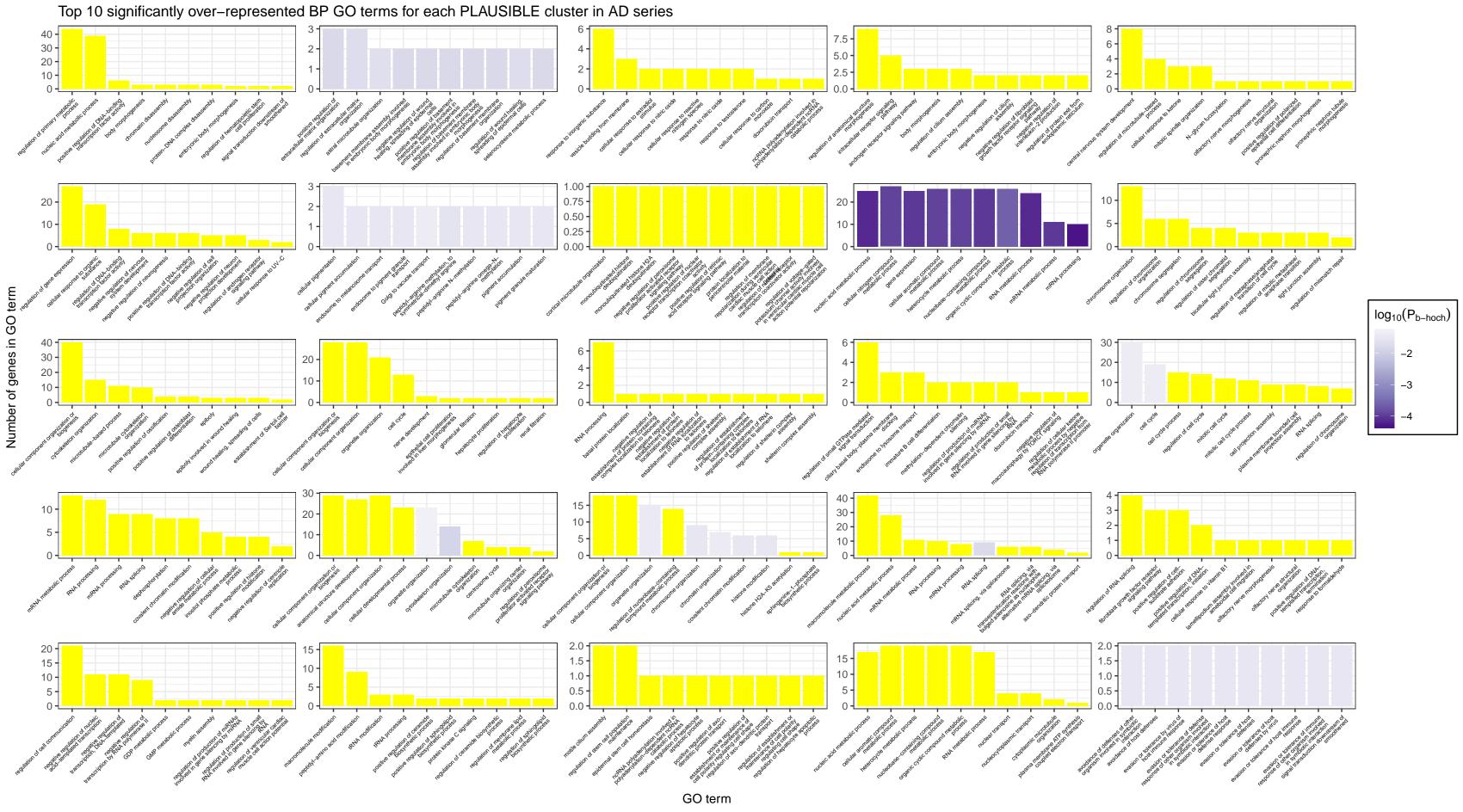
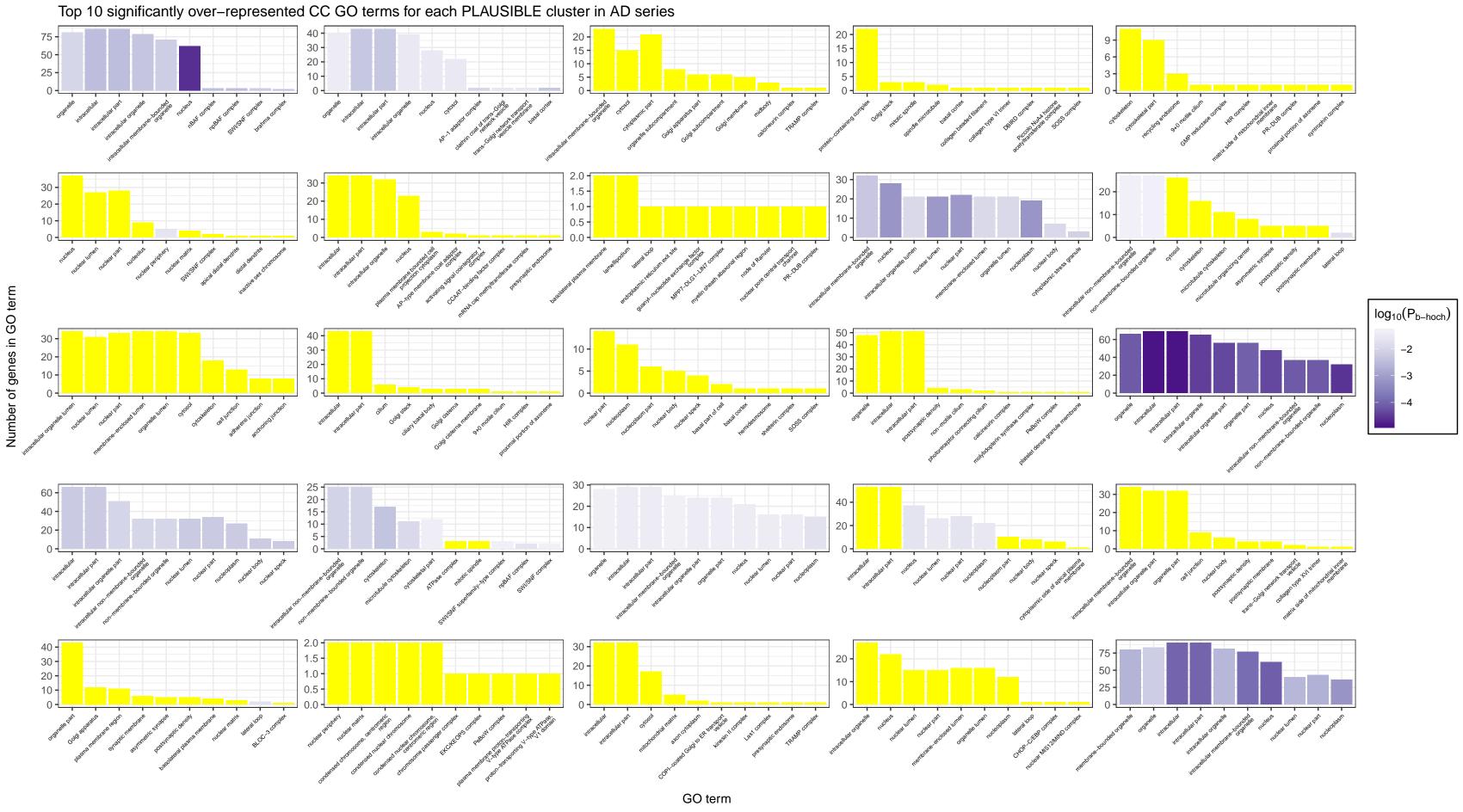
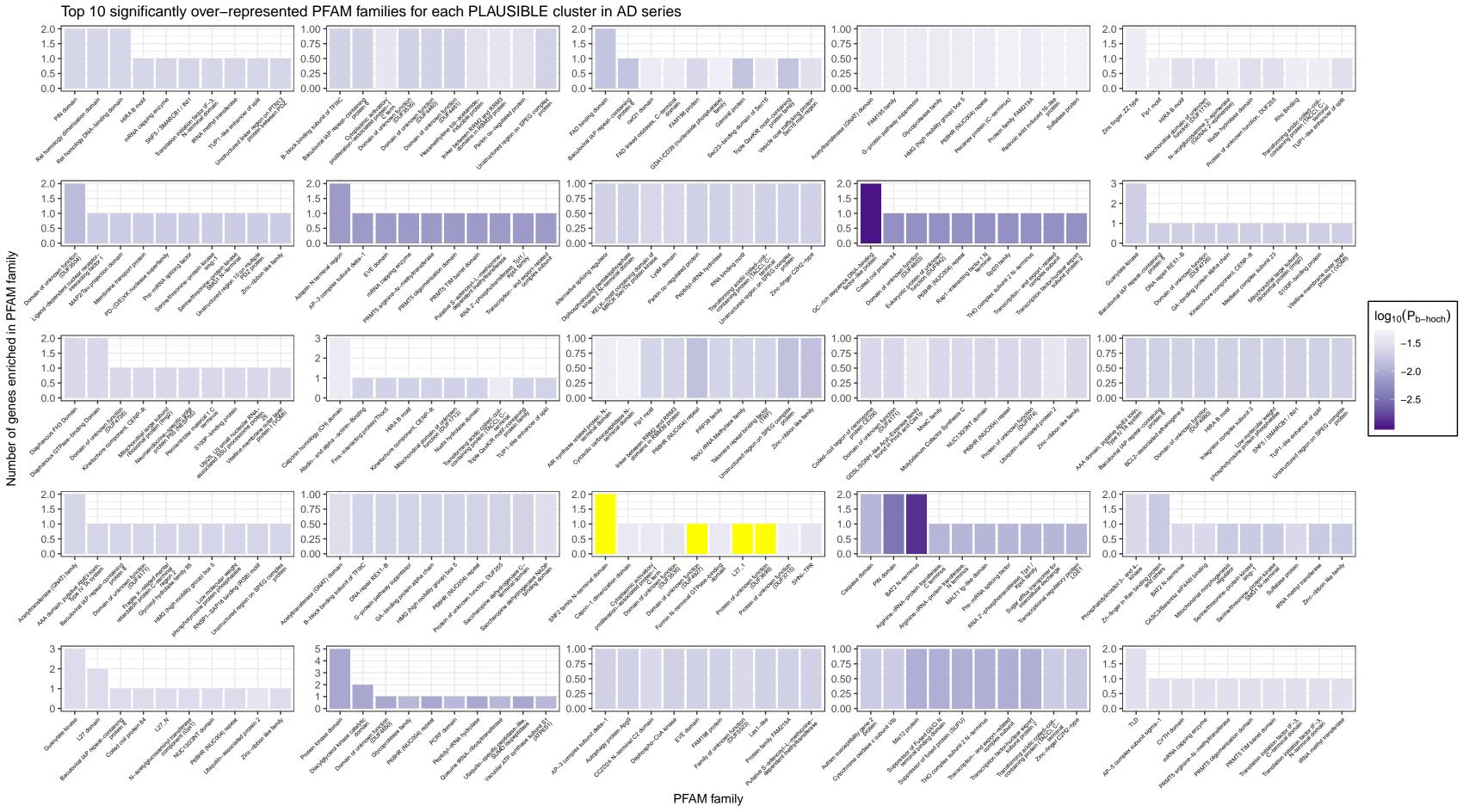
5 x 5 SOM of 1520 PLAUSIBLE isoforms' PSI values during AD diff (any qvalue < 0.01 any deltaPSI > 0.2)

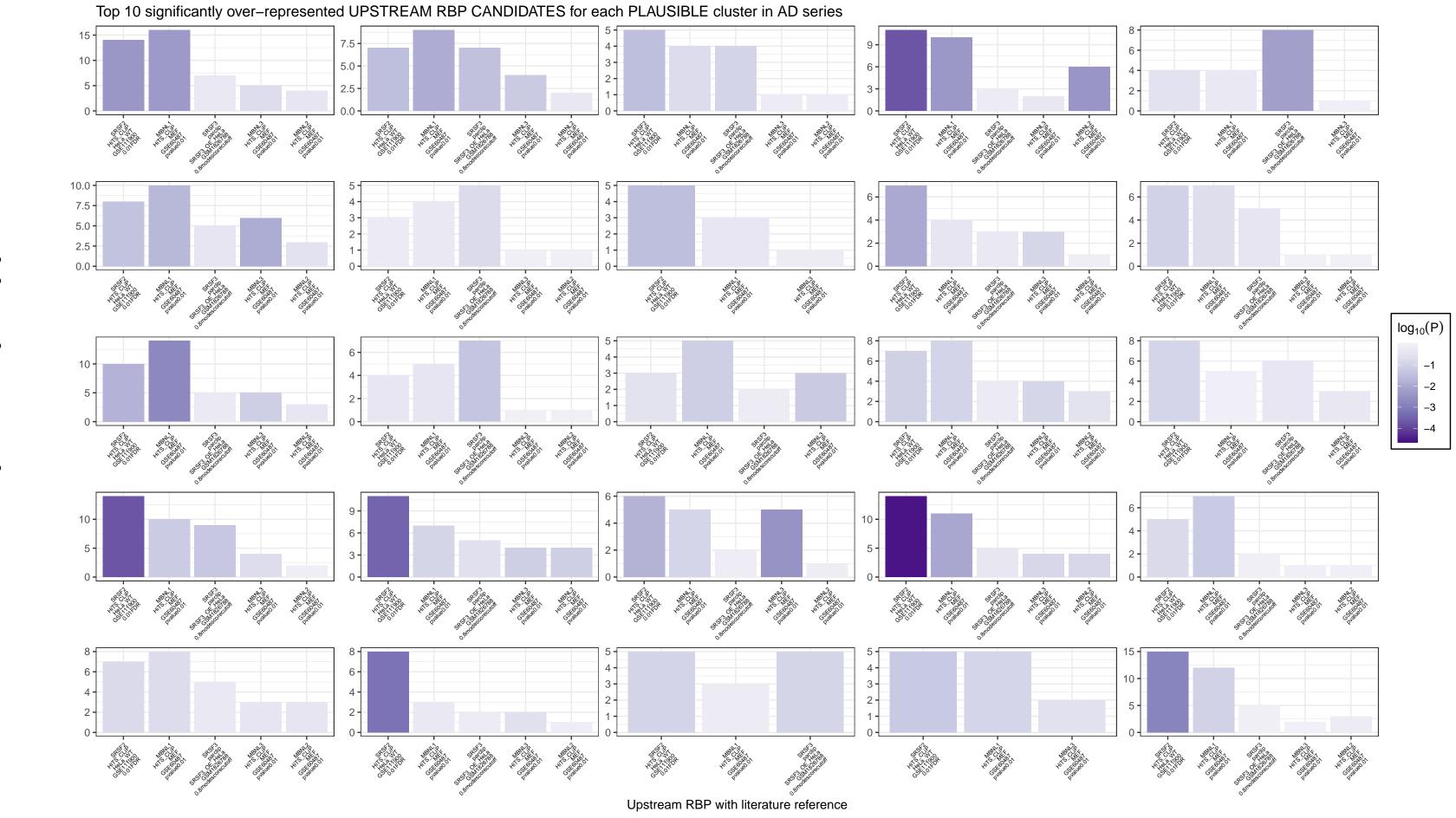








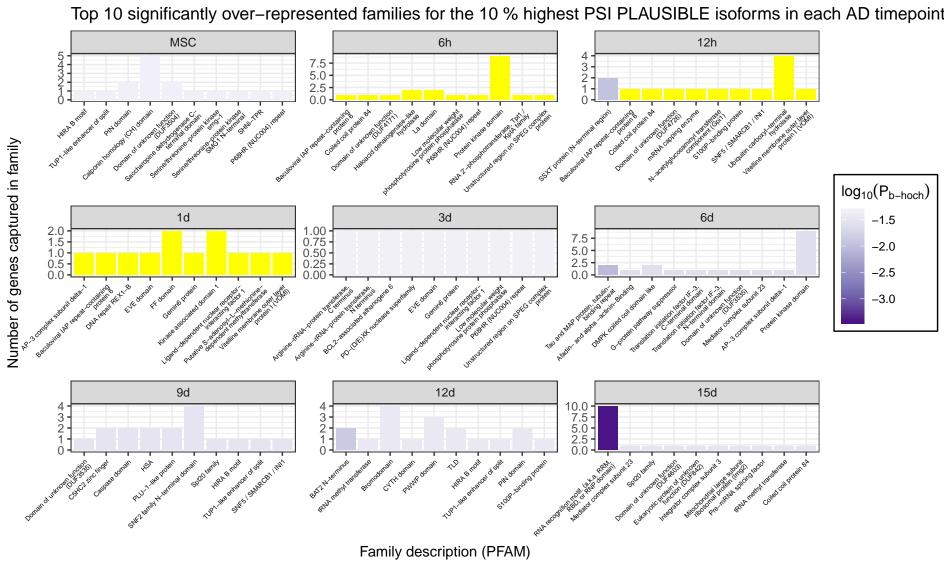




Top 10 significantly over-represented BP GO terms for the 10 % highest PSI PLAUSIBLE isoforms in each AD time MSC 6h 12h 60 -30 **-**20 **-**40 -50 20 -25 10 -Number of genes in GO term $\log_{10}(P_{b-hoch})$ 1d 3d 6d -1.5 60 40 -30 -20 -10 --2.040 -2.5 20 -20 -3.0-3.5-4.09d 12d 15d 100 · 75 ¬ 60 40 -40 50 **-** 25 **-**20 20 GO term

Top 10 significantly over-represented BP GO terms for the 10 % lowest PSI PLAUSIBLE isoforms in each AD time MSC 6h 12h 40 -40 **-**20 **-**20 -Number of genes in GO term $log_{10}(P_{b-hoch})$ -1.51d 3d 6d 60 75 **-**50 **-**25 **-**60 -40 -20 --2.0 40 -20 --2.5-3.0-3.5 12d 9d 15d 60 -40 -20 -GO term

Number of genes in GO term



Top 10 significantly over-represented families for the 10 % lowest PSI PLAUSIBLE isoforms in each AD timepoint MSC 6h 12h 7.5 · 5.0 · 2.5 · Number of genes captured in family $log_{10}(P_{b-hoch})$ 1d 3d 6d -1.51.00 -0.75 -0.50 -0.25 -0.00 -7.5 -2.05.0 2.5 -2.5-3.09d 12d 15d 10.0 -7.5 -5.0 -2.5 -4 · 3 · 2 · 1 · 3 **-**2 **-**1 **-**CYTH domain John Read Bridge Below EATA TREATH THE TEE. Family description (PFAM)



