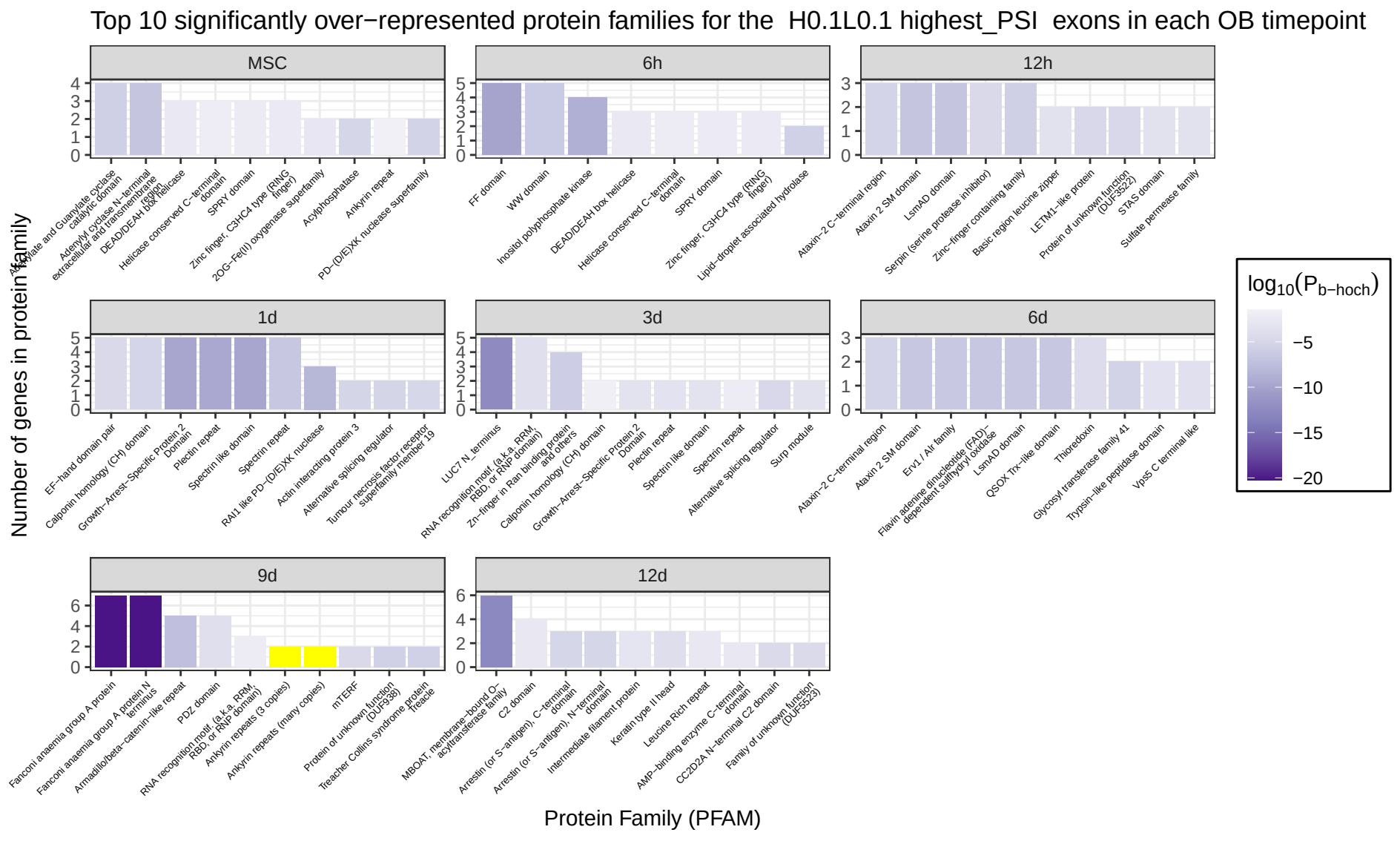
Top 10 significantly over−represented protein families for the H0.1L0.1 highest_PSI exons in each OB timepoint
MSC
Adenylate and Guanylate cyclase catalytic domain
Adenylyl cyclase, N−terminal extracellular and transmembrane (9pm)
DEAD/DEAH box helicase
Helicase conserved C−terminal domain
SPRY domain
Zinc finger, C3HC4 type (RING finger)
2OG−Fe(II) oxygenase superfamily
Acylphosphatase
Ankyrin repeat
PD−(D/E)XK nuclease superfamily
6h
FF domain
WW domain
Inositol polyphosphate kinase
DEAD/DEAH box helicase
Helicase conserved C−terminal domain
SPRY domain
Zinc finger, C3HC4 type (RING finger)
Lipid−droplet associated hydrolase
12h
Ataxin−2 C−terminal region
Ataxin 2 SM domain
LsmAD domain
Serpin (serine protease inhibitor)
Zinc−finger containing family
Basic region leucine zipper
LETM1−like protein
Protein of unknown function (DUF3522)
STAS domain
Sulfate permease family
1d
EF−hand domain pair
Calponin homology (CH) domain
Growth−Arrest−Specific Protein 2 Domain
Plectin repeat
Spectrin like domain
Spectrin repeat
RAI1 like PD−(D/E)XK nuclease
Actin interacting protein 3
Alternative splicing regulator
Tumour necrosis factor receptor superfamily member 19
3d
LUC7 N_terminus
RNA recognition motif. (a.k.a. RRM, RBD, or RNP domain)
Zn−finger in Ran binding protein and others
Calponin homology (CH) domain
Growth−Arrest−Specific Protein 2 Domain
Plectin repeat
Spectrin like domain
Spectrin repeat
Alternative splicing regulator
Surp module
6d
Ataxin−2 C−terminal region
Ataxin 2 SM domain
Erv1 / Alr family
Flavin adenine dinucleotide (FAD)−dependent sulfhydryl oxidase
LsmAD domain
QSOX Trx−like domain
Thioredoxin
Glycosyl transferase family 41
Trypsin−like peptidase domain
Vps5 C terminal like
9d
Fanconi anaemia group A protein
Fanconi anaemia group A protein N terminus
Armadillo/beta−catenin−like repeat
PDZ domain
RNA recognition motif. (a.k.a. RRM, RBD, or RNP domain)
Ankyrin repeats (3 copies)
Ankyrin repeats (many copies)
mTERF
Protein of unknown function (DUF938)
Treacher Collins syndrome protein Treacle
12d
MBOAT, membrane−bound O−acyltransferase family
C2 domain
Arrestin (or S−antigen), C−terminal domain
Arrestin (or S−antigen), N−terminal domain
Intermediate filament protein
Keratin type II head
Leucine Rich repeat
AMP−binding enzyme C−terminal domain
CC2D2A N−terminal C2 domain
Family of unknown function (DUF5523)
Number of genes in protein family
Protein Family (PFAM)
$\log_{10}(P_{b-hoch})$
−5
−10
−15
−20