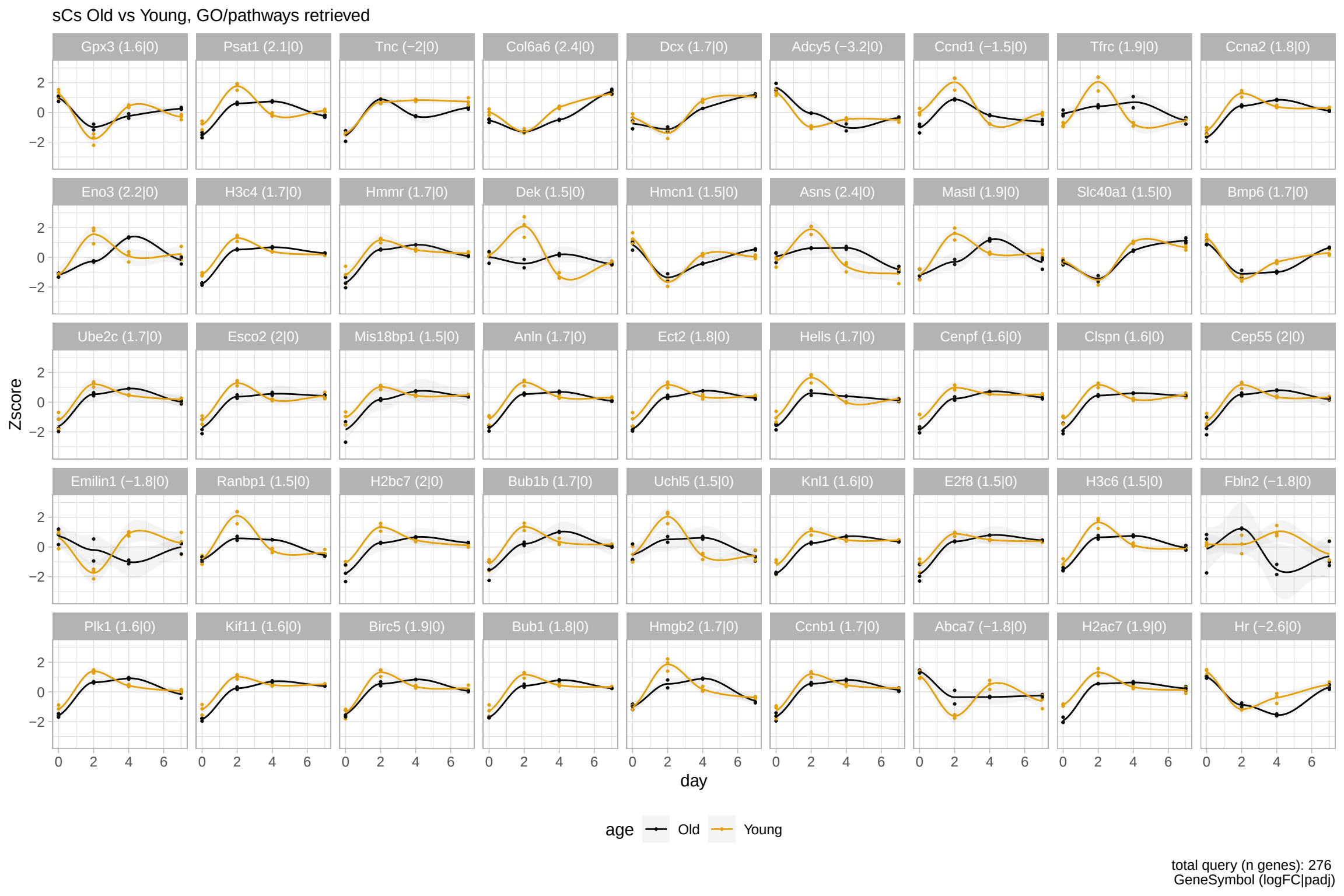
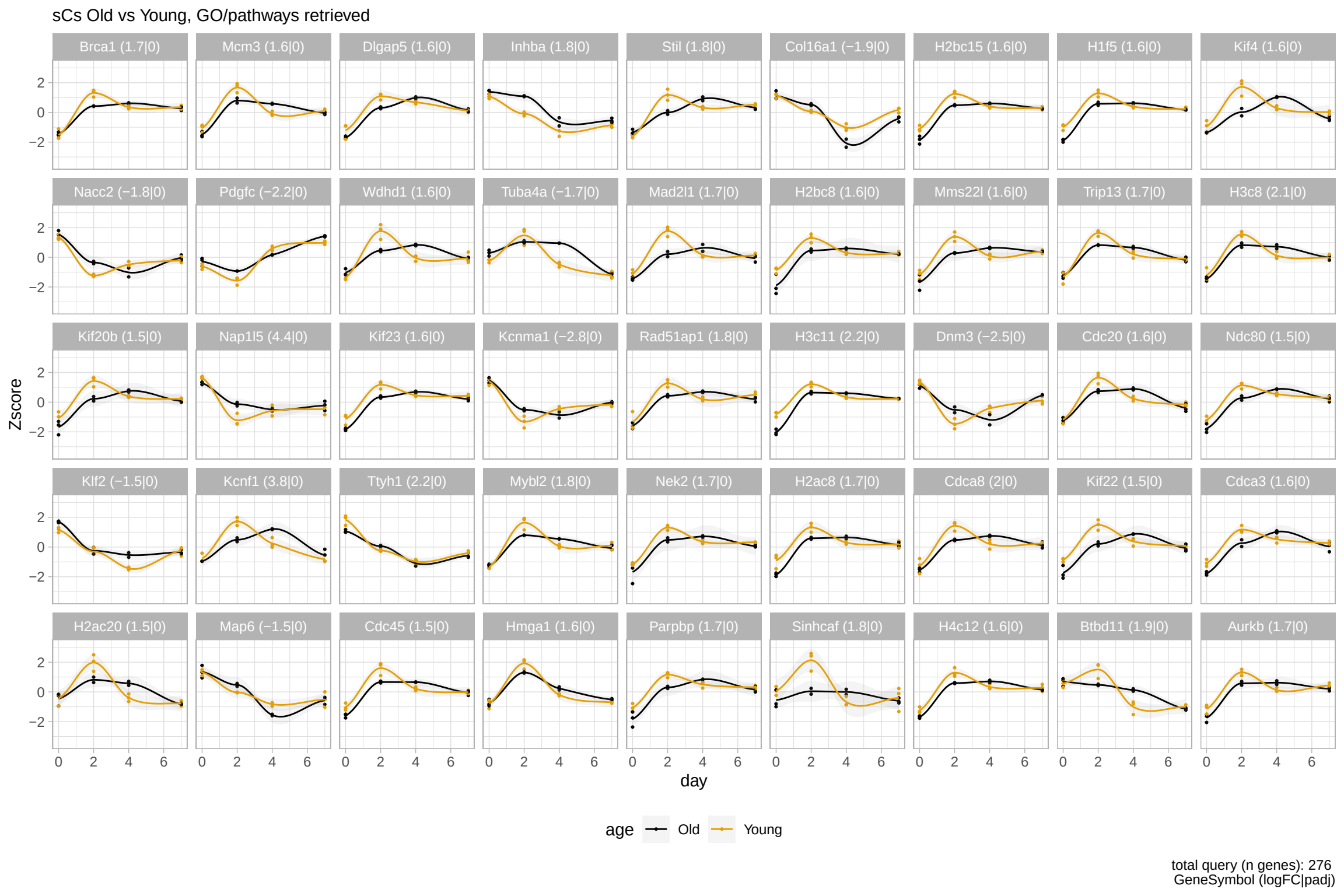
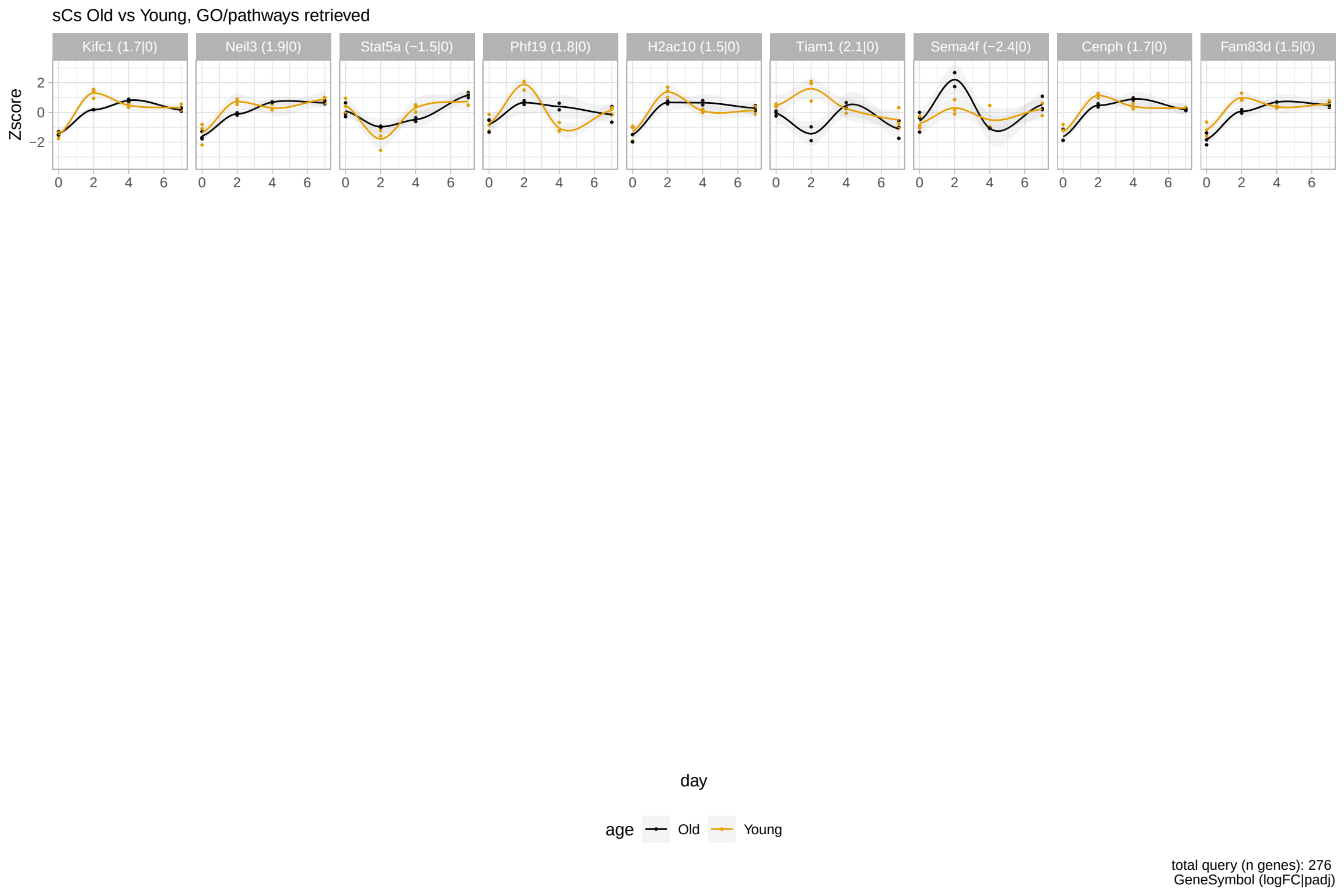
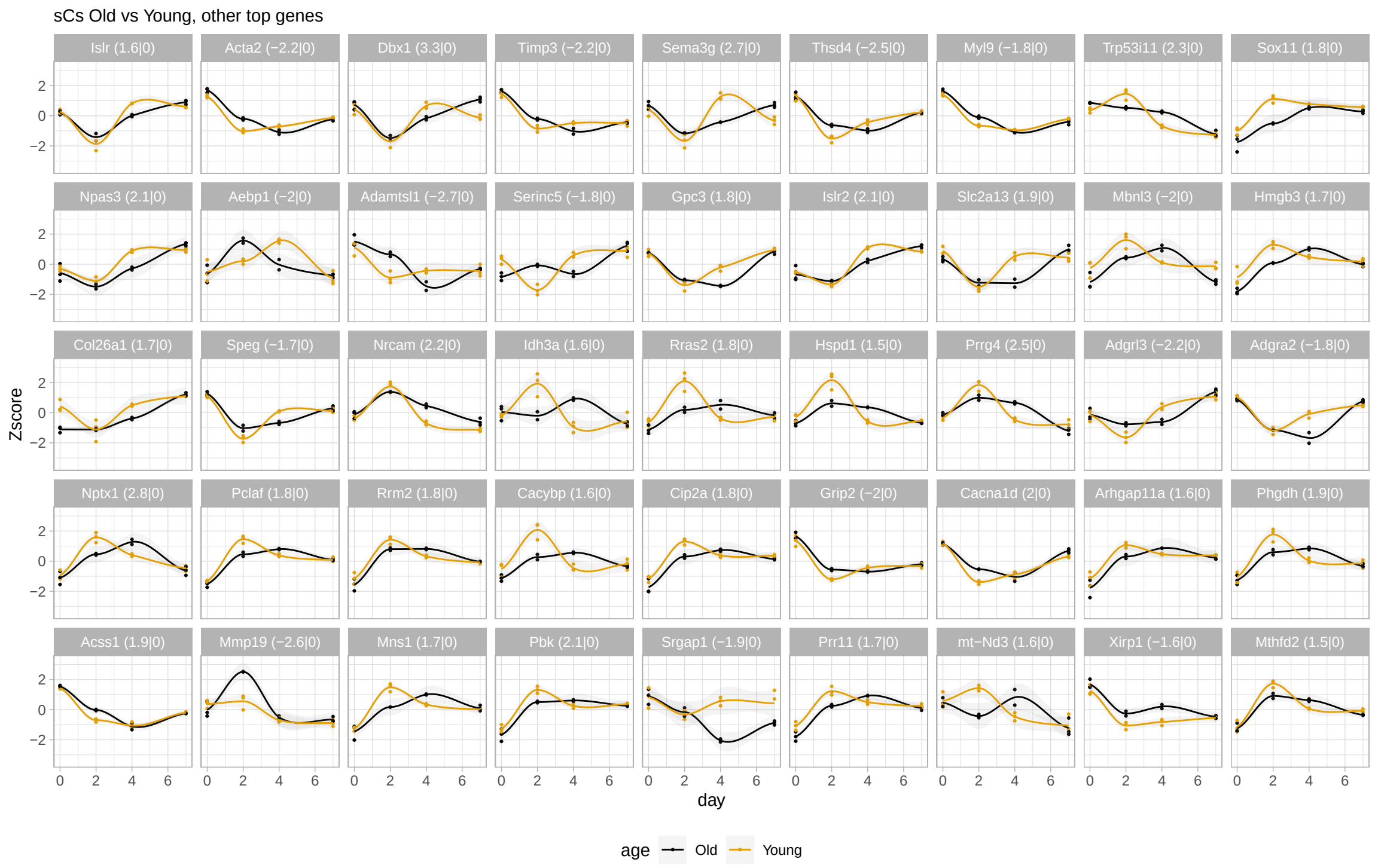
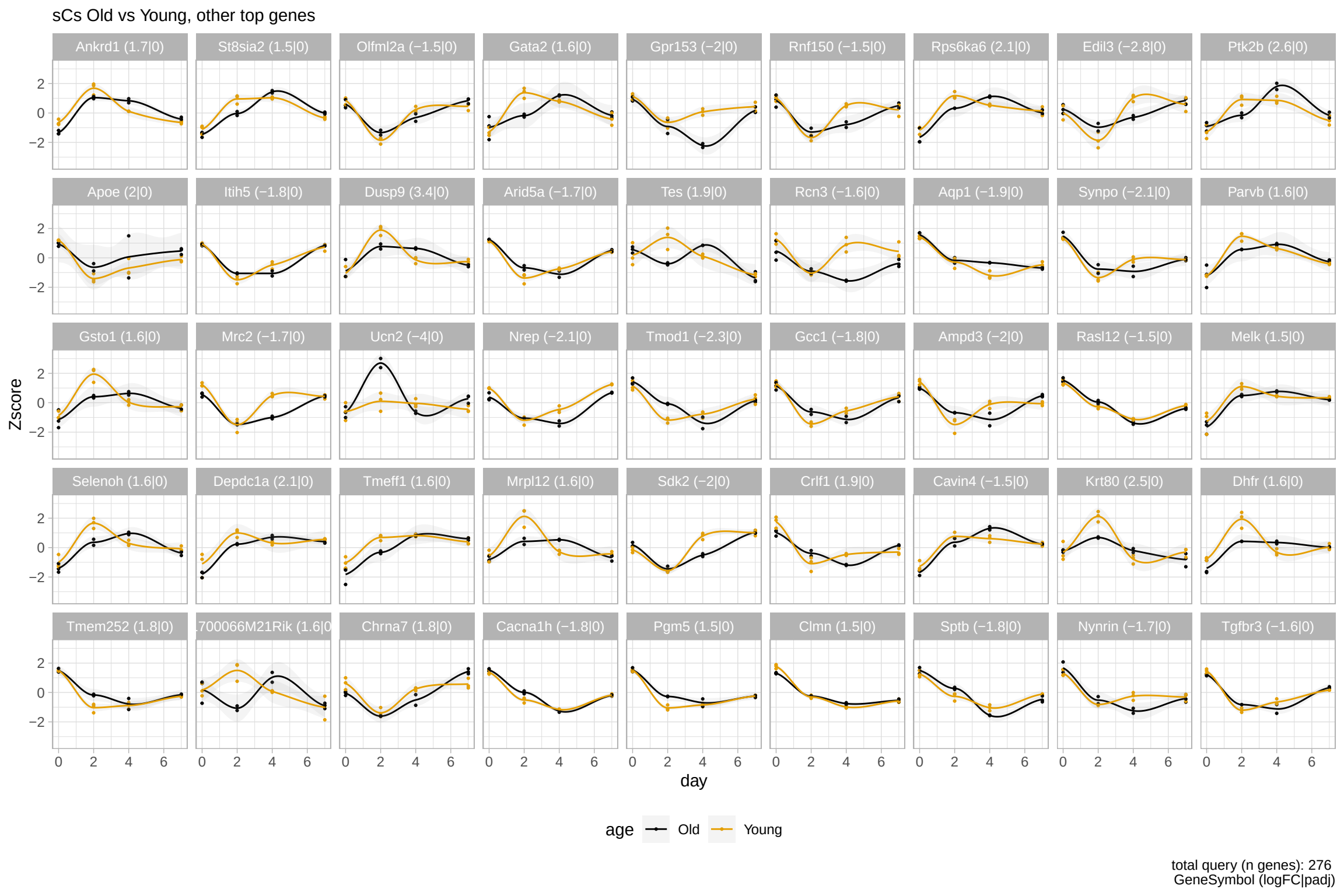
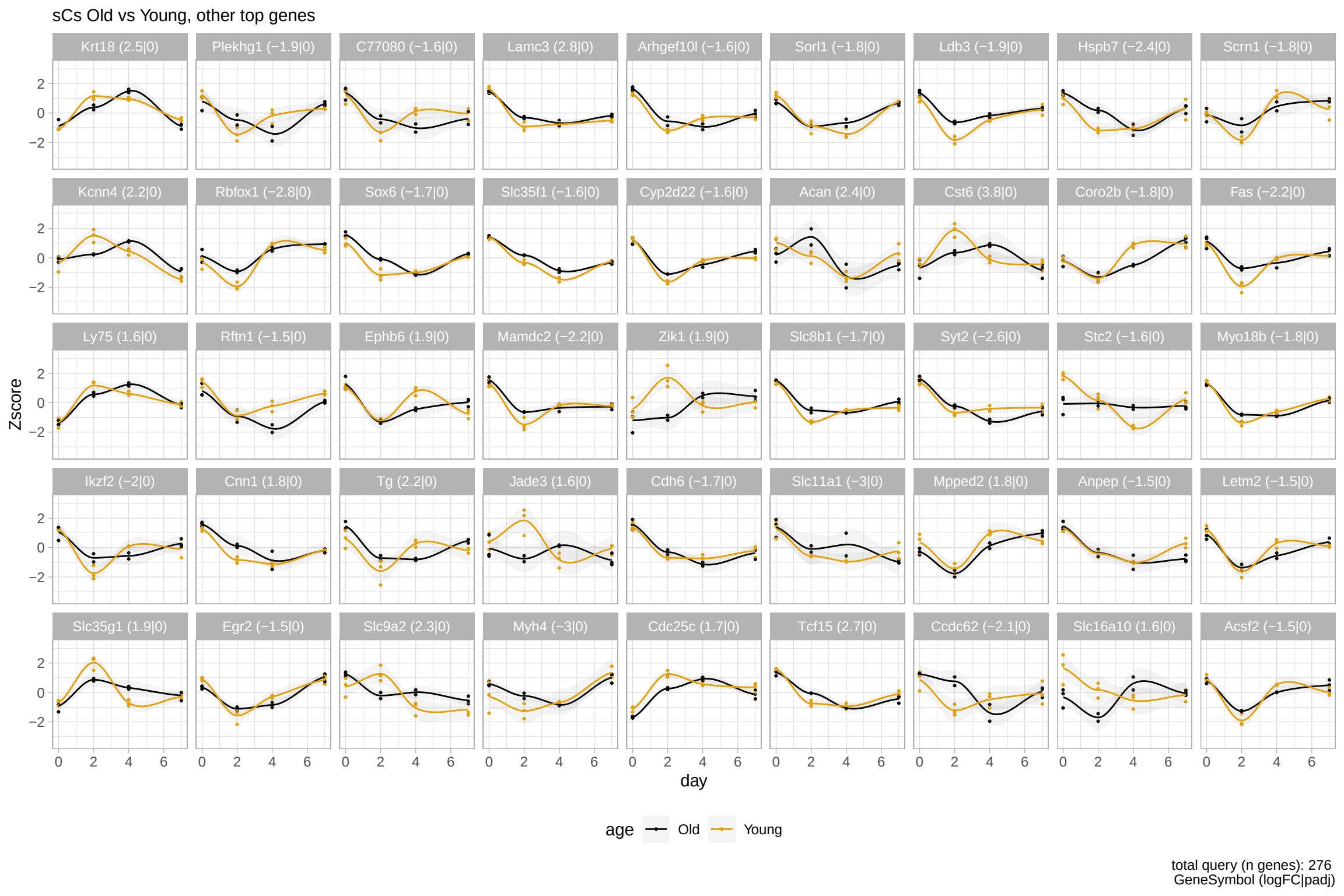

sCs Old vs Young, GO/pathways retrieved
Gpx3 (1.6|0)
Psat1 (2.1|0)
Tnc (−2|0)
Col6a6 (2.4|0)
Dcx (1.7|0)
Adcy5 (−3.2|0)
Ccnd1 (−1.5|0)
Tfrc (1.9|0)
Ccna2 (1.8|0)
Eno3 (2.2|0)
H3c4 (1.7|0)
Hmmr (1.7|0)
Dek (1.5|0)
Hmcn1 (1.5|0)
Asns (2.4|0)
Mastl (1.9|0)
Slc40a1 (1.5|0)
Bmp6 (1.7|0)
Ube2c (1.7|0)
Esco2 (2|0)
Mis18bp1 (1.5|0)
Anln (1.7|0)
Ect2 (1.8|0)
Hells (1.7|0)
Cenpf (1.6|0)
Clspn (1.6|0)
Cep55 (2|0)
Emilin1 (−1.8|0)
Ranbp1 (1.5|0)
H2bc7 (2|0)
Bub1b (1.7|0)
Uchl5 (1.5|0)
Knl1 (1.6|0)
E2f8 (1.5|0)
H3c6 (1.5|0)
Fbln2 (−1.8|0)
Plk1 (1.6|0)
Kif11 (1.6|0)
Birc5 (1.9|0)
Bub1 (1.8|0)
Hmgb2 (1.7|0)
Ccnb1 (1.7|0)
Abca7 (−1.8|0)
H2ac7 (1.9|0)
Hr (−2.6|0)
Zscore
day
age
Old
Young
total query (n genes): 276
GeneSymbol (logFC|padj)

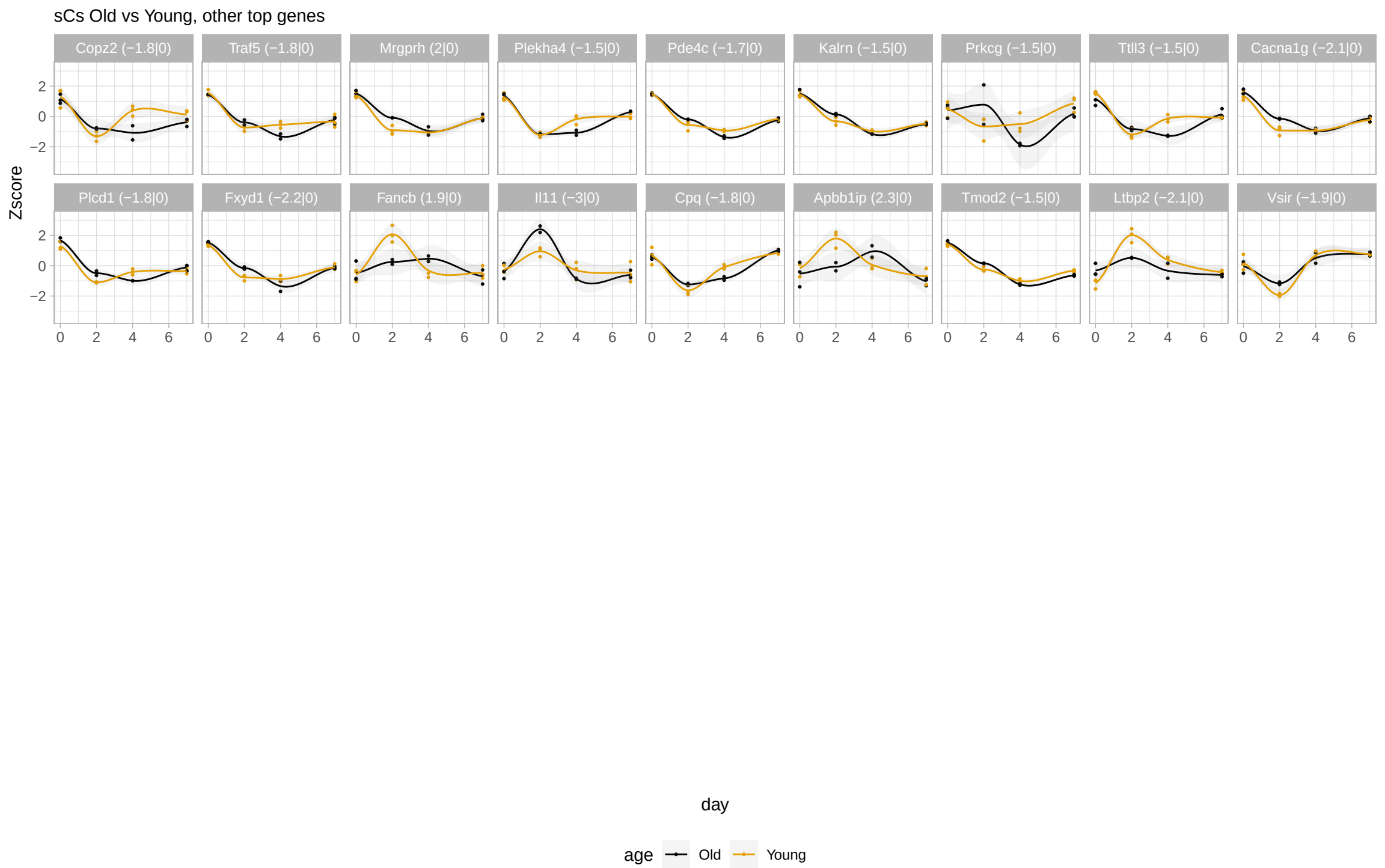

sCs Old vs Young, GO/pathways retrieved
Brca1 (1.7|0)
Mcm3 (1.6|0)
Dlgap5 (1.6|0)
Inhba (1.8|0)
Stil (1.8|0)
Col16a1 (−1.9|0)
H2bc15 (1.6|0)
H1f5 (1.6|0)
Kif4 (1.6|0)
Nacc2 (−1.8|0)
Pdgfc (−2.2|0)
Wdhd1 (1.6|0)
Tuba4a (−1.7|0)
Mad2l1 (1.7|0)
H2bc8 (1.6|0)
Mms22l (1.6|0)
Trip13 (1.7|0)
H3c8 (2.1|0)
Kif20b (1.5|0)
Nap1l5 (4.4|0)
Kif23 (1.6|0)
Kcnma1 (−2.8|0)
Rad51ap1 (1.8|0)
H3c11 (2.2|0)
Dnm3 (−2.5|0)
Cdc20 (1.6|0)
Ndc80 (1.5|0)
Klf2 (−1.5|0)
Kcnf1 (3.8|0)
Ttyh1 (2.2|0)
Mybl2 (1.8|0)
Nek2 (1.7|0)
H2ac8 (1.7|0)
Cdca8 (2|0)
Kif22 (1.5|0)
Cdca3 (1.6|0)
H2ac20 (1.5|0)
Map6 (−1.5|0)
Cdc45 (1.5|0)
Hmga1 (1.6|0)
Parpbp (1.7|0)
Sinhcaf (1.8|0)
H4c12 (1.6|0)
Btbd11 (1.9|0)
Aurkb (1.7|0)
Zscore
day
age
Old
Young
total query (n genes): 276
GeneSymbol (logFC|padj)


sCs Old vs Young, GO/pathways retrieved
Kifc1 (1.7|0)
Neil3 (1.9|0)
Stat5a (−1.5|0)
Phf19 (1.8|0)
H2ac10 (1.5|0)
Tiam1 (2.1|0)
Sema4f (−2.4|0)
Cenph (1.7|0)
Fam83d (1.5|0)
Zscore
2
0
−2
0
2
4
6
day
age
Old
Young
total query (n genes): 276
GeneSymbol (logFC|padj)


sCs Old vs Young, other top genes
Islr (1.6|0)
Acta2 (−2.2|0)
Dbx1 (3.3|0)
Timp3 (−2.2|0)
Sema3g (2.7|0)
Thsd4 (−2.5|0)
Myl9 (−1.8|0)
Trp53i11 (2.3|0)
Sox11 (1.8|0)
Npas3 (2.1|0)
Aebp1 (−2|0)
Adamtsl1 (−2.7|0)
Serinc5 (−1.8|0)
Gpc3 (1.8|0)
Islr2 (2.1|0)
Slc2a13 (1.9|0)
Mbnl3 (−2|0)
Hmgb3 (1.7|0)
Col26a1 (1.7|0)
Speg (−1.7|0)
Nrcam (2.2|0)
Idh3a (1.6|0)
Rras2 (1.8|0)
Hspd1 (1.5|0)
Prrg4 (2.5|0)
Adgrl3 (−2.2|0)
Adgra2 (−1.8|0)
Nptx1 (2.8|0)
Pclaf (1.8|0)
Rrm2 (1.8|0)
Cacybp (1.6|0)
Cip2a (1.8|0)
Grip2 (−2|0)
Cacna1d (2|0)
Arhgap11a (1.6|0)
Phgdh (1.9|0)
Acss1 (1.9|0)
Mmp19 (−2.6|0)
Mns1 (1.7|0)
Pbk (2.1|0)
Srgap1 (−1.9|0)
Prr11 (1.7|0)
mt−Nd3 (1.6|0)
Xirp1 (−1.6|0)
Mthfd2 (1.5|0)
Zscore
day
age
Old
Young
total query (n genes): 276
GeneSymbol (logFC|padj)


sCs Old vs Young, other top genes
Ankrd1 (1.7|0)
St8sia2 (1.5|0)
Olfml2a (−1.5|0)
Gata2 (1.6|0)
Gpr153 (−2|0)
Rnf150 (−1.5|0)
Rps6ka6 (2.1|0)
Edil3 (−2.8|0)
Ptk2b (2.6|0)
Apoe (2|0)
Itih5 (−1.8|0)
Dusp9 (3.4|0)
Arid5a (−1.7|0)
Tes (1.9|0)
Rcn3 (−1.6|0)
Aqp1 (−1.9|0)
Synpo (−2.1|0)
Parvb (1.6|0)
Gsto1 (1.6|0)
Mrc2 (−1.7|0)
Ucn2 (−4|0)
Nrep (−2.1|0)
Tmod1 (−2.3|0)
Gcc1 (−1.8|0)
Ampd3 (−2|0)
Rasl12 (−1.5|0)
Melk (1.5|0)
Selenoh (1.6|0)
Depdc1a (2.1|0)
Tmeff1 (1.6|0)
Mrpl12 (1.6|0)
Sdk2 (−2|0)
Crlf1 (1.9|0)
Cavin4 (−1.5|0)
Krt80 (2.5|0)
Dhfr (1.6|0)
Tmem252 (1.8|0)
.700066M21Rik (1.6|0
Chrna7 (1.8|0)
Cacna1h (−1.8|0)
Pgm5 (1.5|0)
Clmn (1.5|0)
Sptb (−1.8|0)
Nynrin (−1.7|0)
Tgfbr3 (−1.6|0)
Zscore
day
age
Old
Young
total query (n genes): 276
GeneSymbol (logFC|padj)


sCs Old vs Young, other top genes
Krt18 (2.5|0)
Plekhg1 (−1.9|0)
C77080 (−1.6|0)
Lamc3 (2.8|0)
Arhgef10l (−1.6|0)
Sorl1 (−1.8|0)
Ldb3 (−1.9|0)
Hspb7 (−2.4|0)
Scrn1 (−1.8|0)
Kcnn4 (2.2|0)
Rbfox1 (−2.8|0)
Sox6 (−1.7|0)
Slc35f1 (−1.6|0)
Cyp2d22 (−1.6|0)
Acan (2.4|0)
Cst6 (3.8|0)
Coro2b (−1.8|0)
Fas (−2.2|0)
Ly75 (1.6|0)
Rftn1 (−1.5|0)
Ephb6 (1.9|0)
Mamdc2 (−2.2|0)
Zik1 (1.9|0)
Slc8b1 (−1.7|0)
Syt2 (−2.6|0)
Stc2 (−1.6|0)
Myo18b (−1.8|0)
Ikzf2 (−2|0)
Cnn1 (1.8|0)
Tg (2.2|0)
Jade3 (1.6|0)
Cdh6 (−1.7|0)
Slc11a1 (−3|0)
Mpped2 (1.8|0)
Anpep (−1.5|0)
Letm2 (−1.5|0)
Slc35g1 (1.9|0)
Egr2 (−1.5|0)
Slc9a2 (2.3|0)
Myh4 (−3|0)
Cdc25c (1.7|0)
Tcf15 (2.7|0)
Ccdc62 (−2.1|0)
Slc16a10 (1.6|0)
Acsf2 (−1.5|0)
Zscore
day
age
Old
Young
total query (n genes): 276
GeneSymbol (logFC|padj)



total query (n genes): 276
GeneSymbol (logFC|padj)