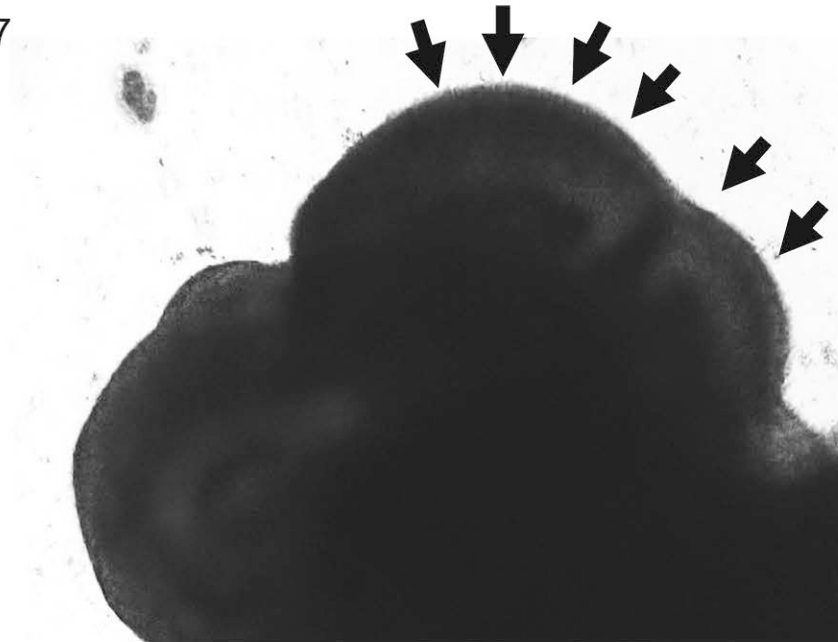


Fig.1

(A)
201B7



(B)
Ff-I01s04

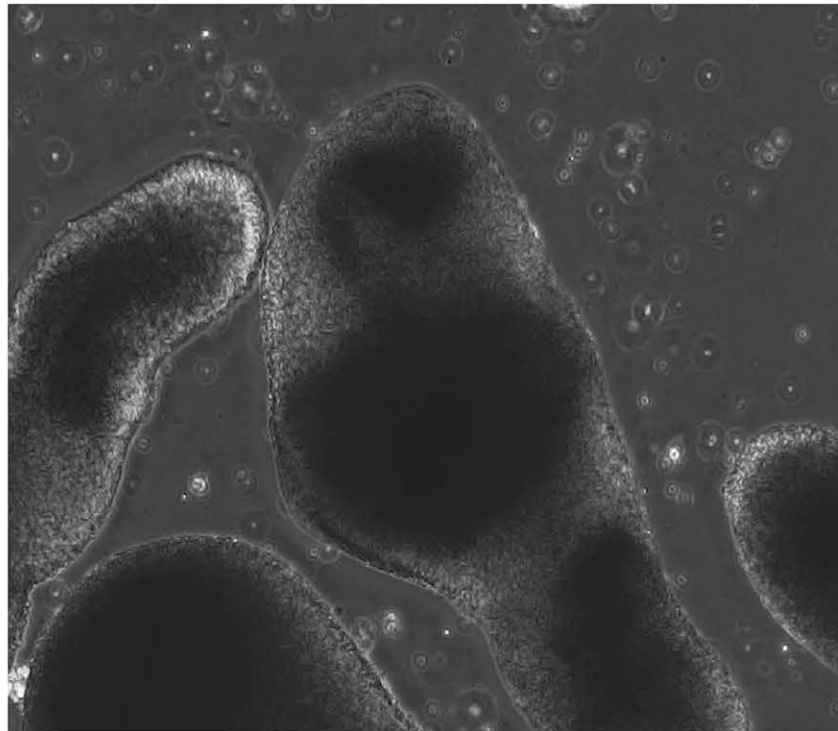
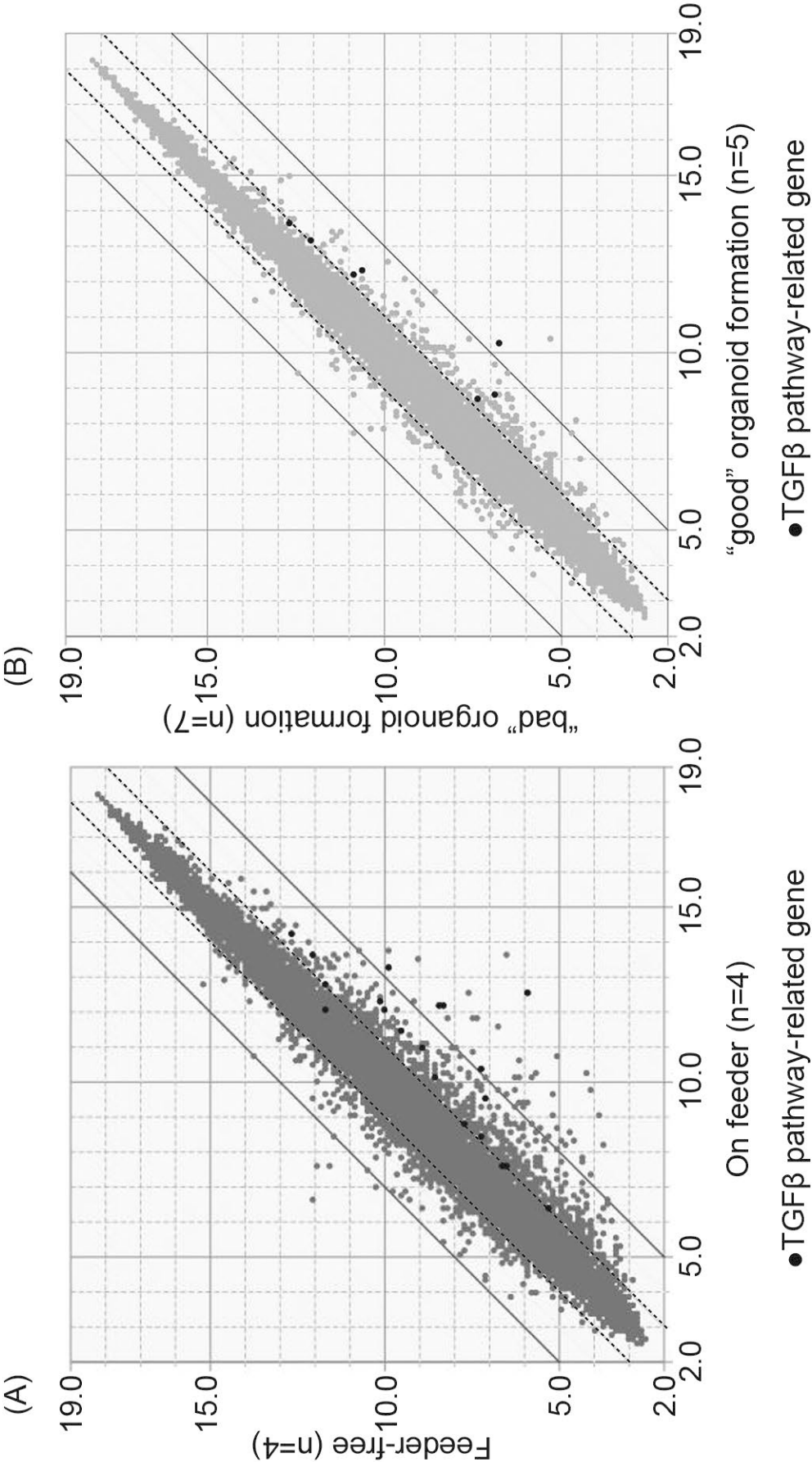
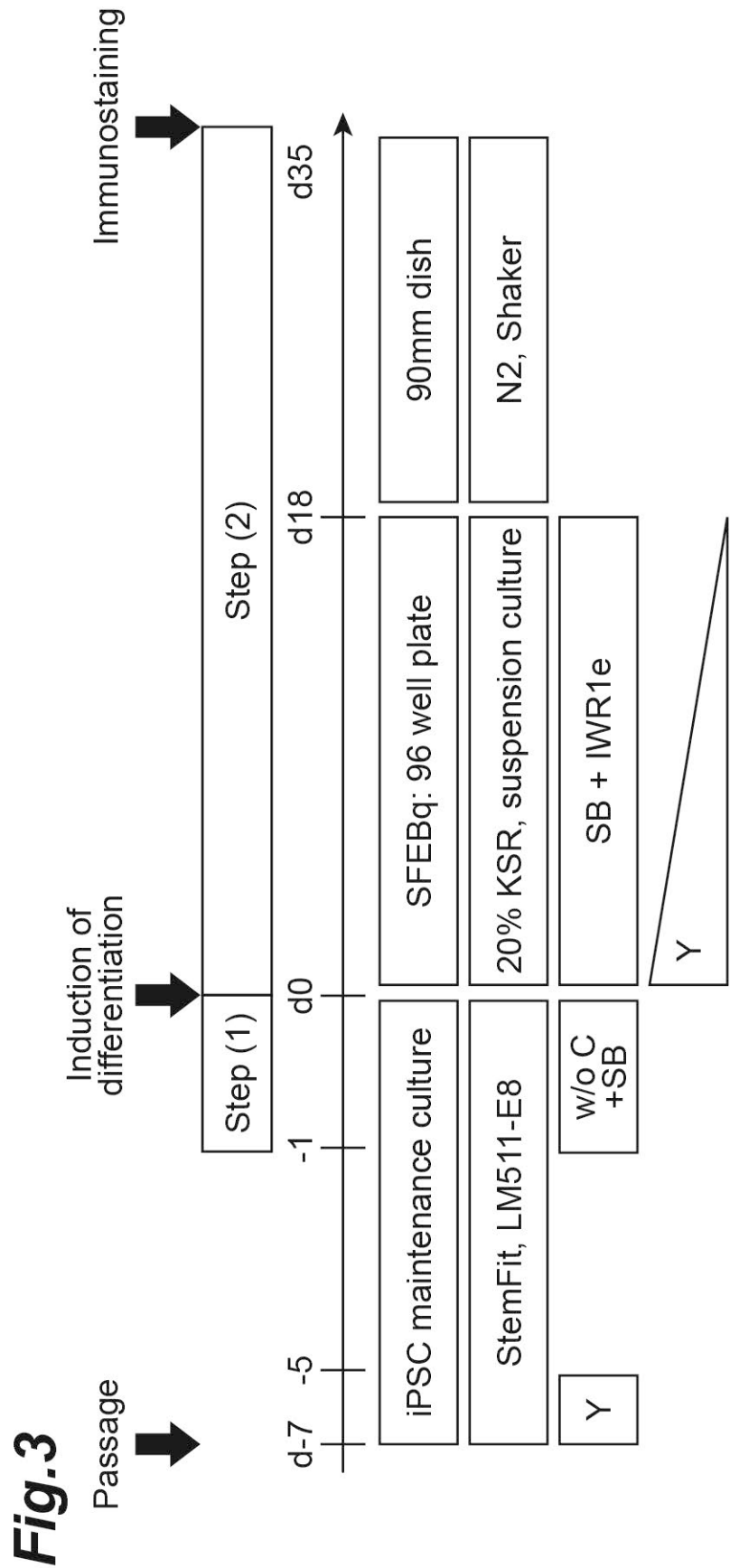


Fig.2

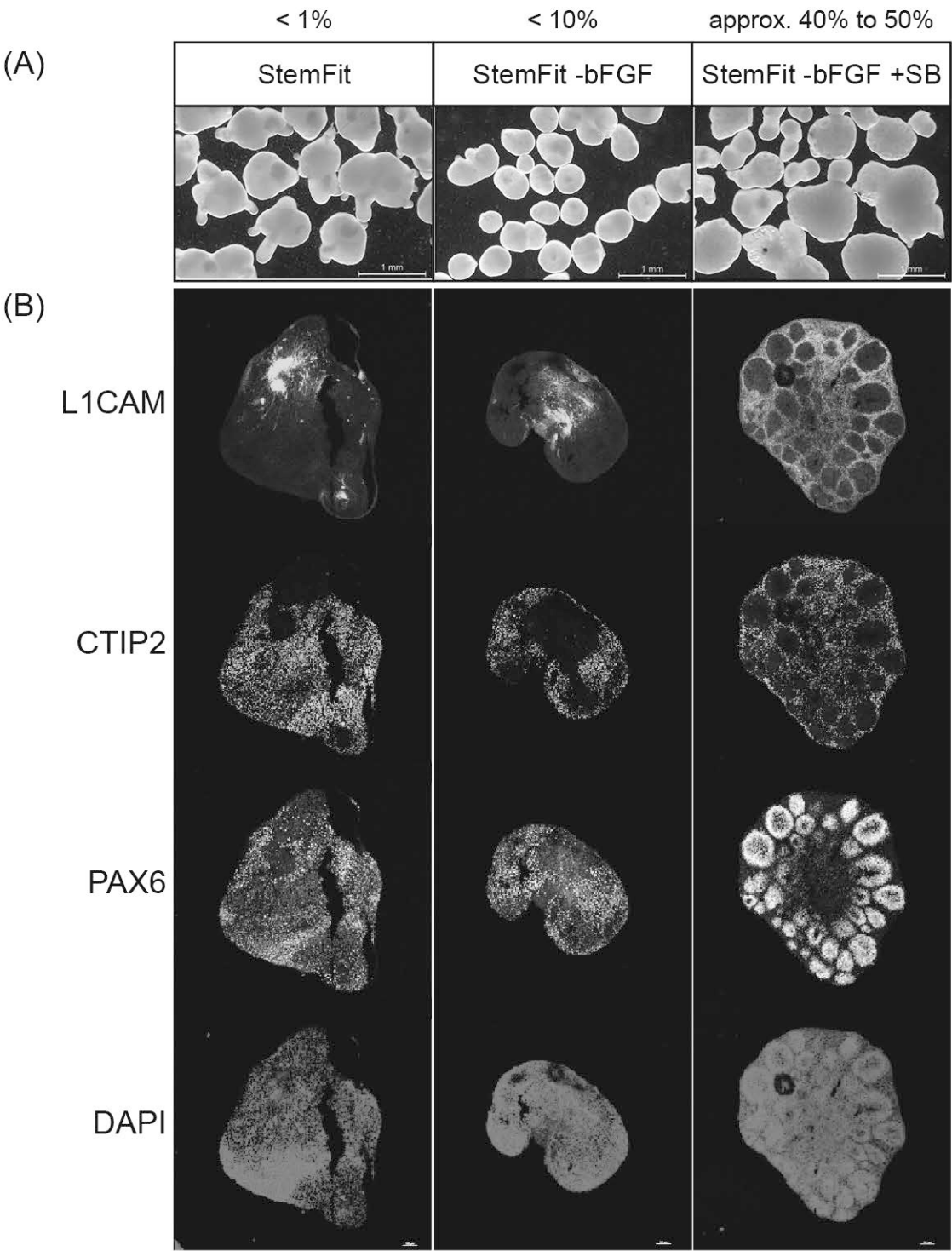




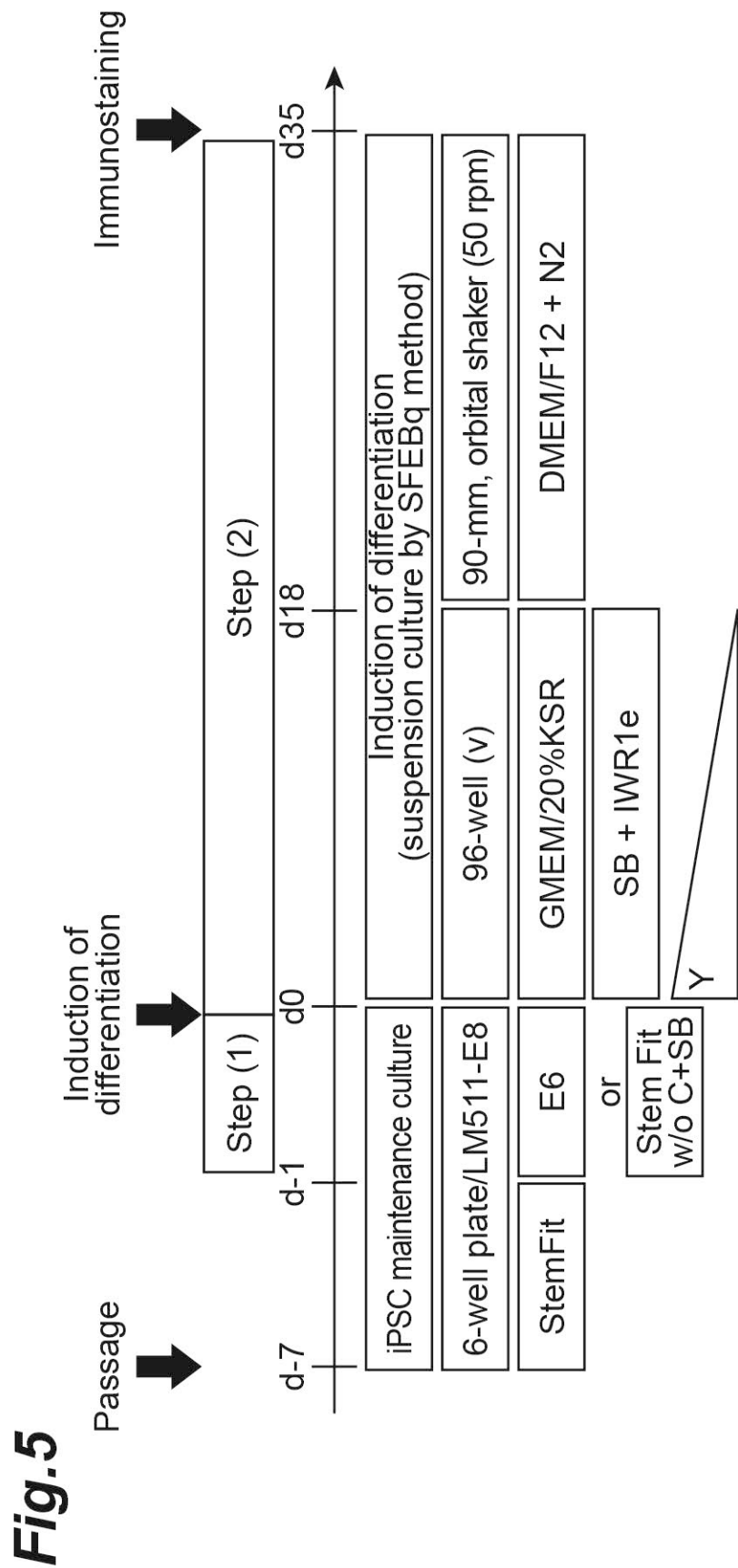
Abbreviations in figure
w/o C: StemFit culture medium without solution C
Y: Y-27632
SB: SB431542
N2: N2 supplement

Fig.4

Efficiency of cerebral organoid formation



Scale bar = 100µm



Abbreviations in figure
w/o C: StemFit culture medium without solution C
Y: Y-27632
SB: SB431542
N2: N2 supplement

Fig.6

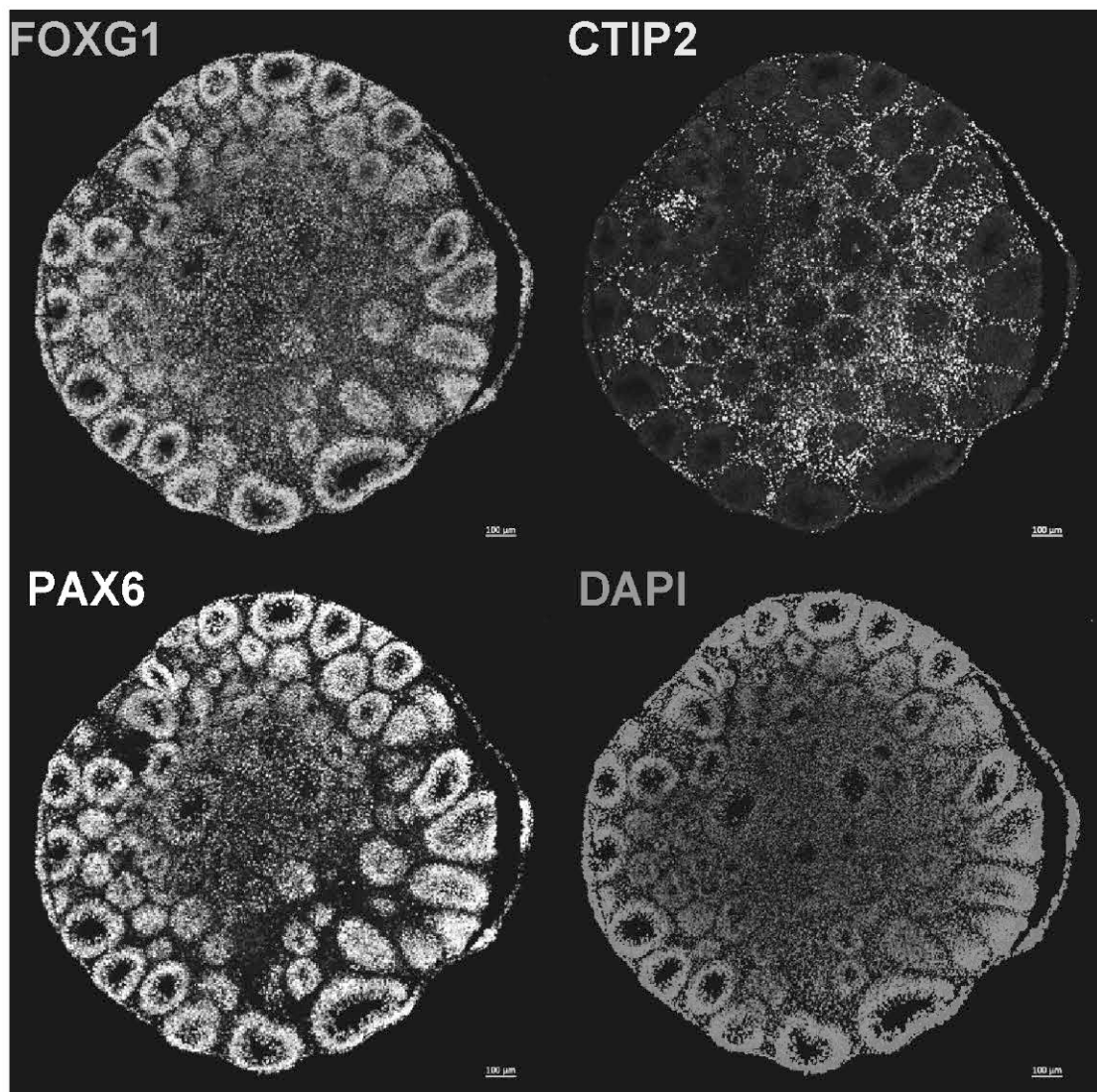


Fig.7

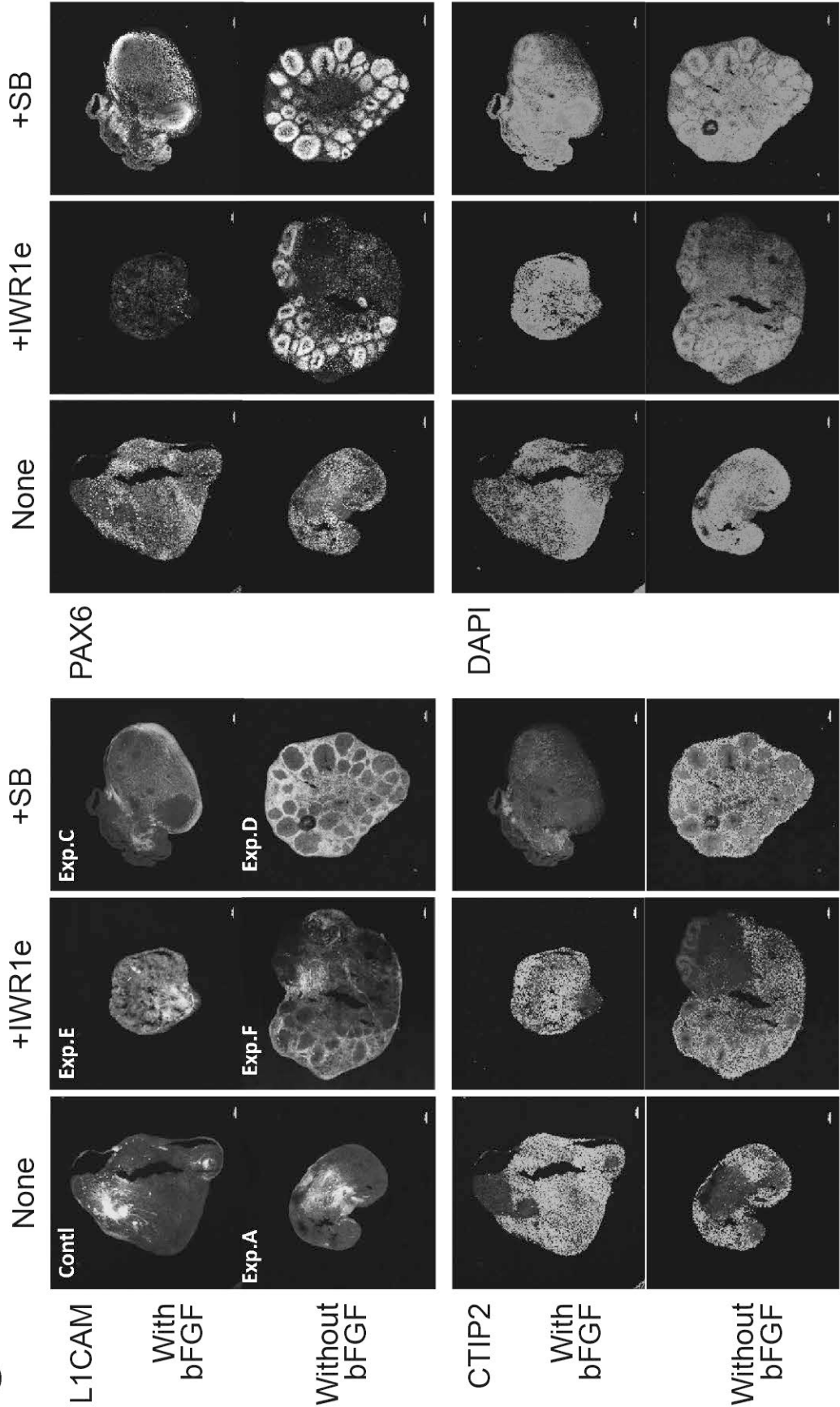


Fig.8

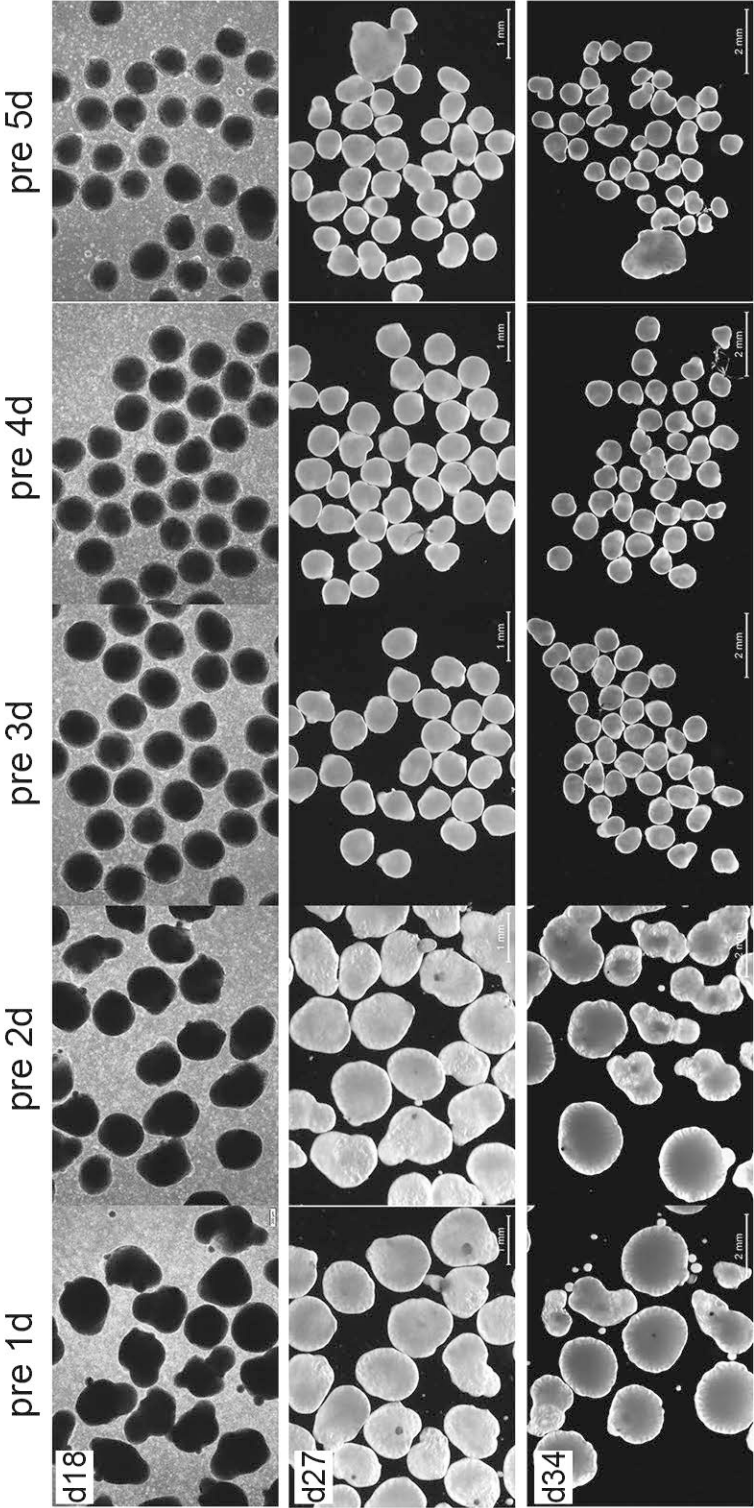


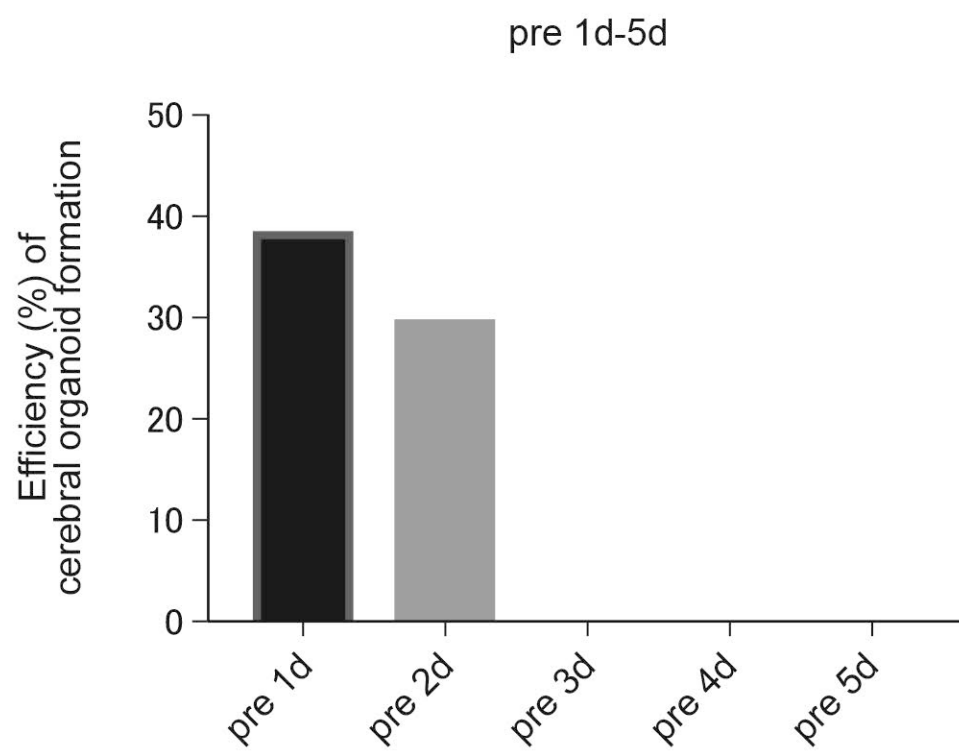
Fig.9

Fig.10

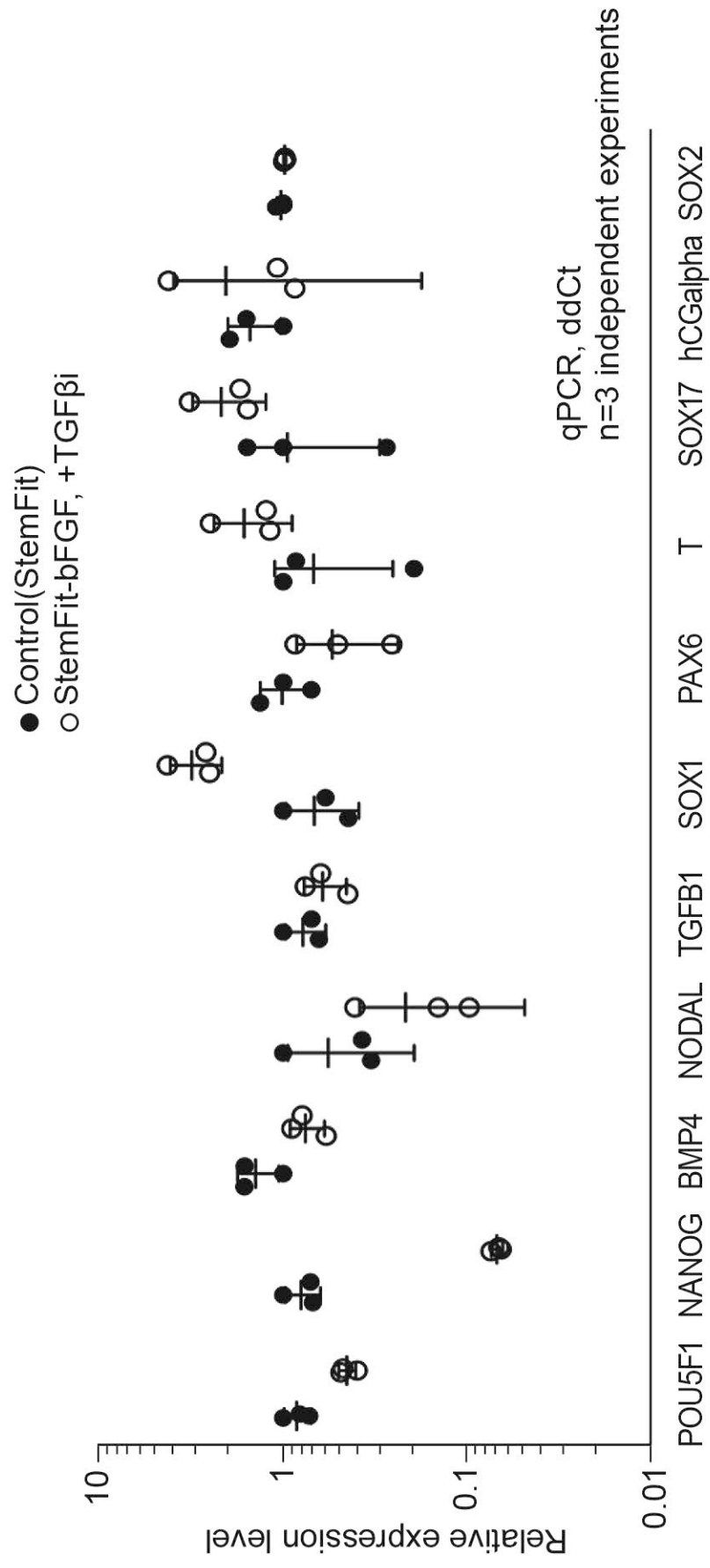


Fig.11
(A)

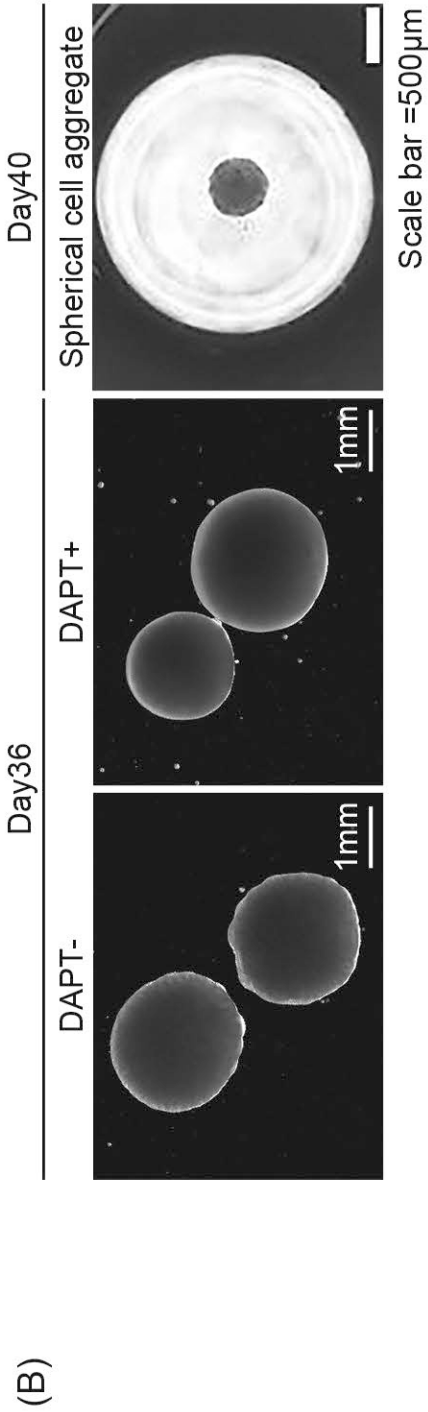
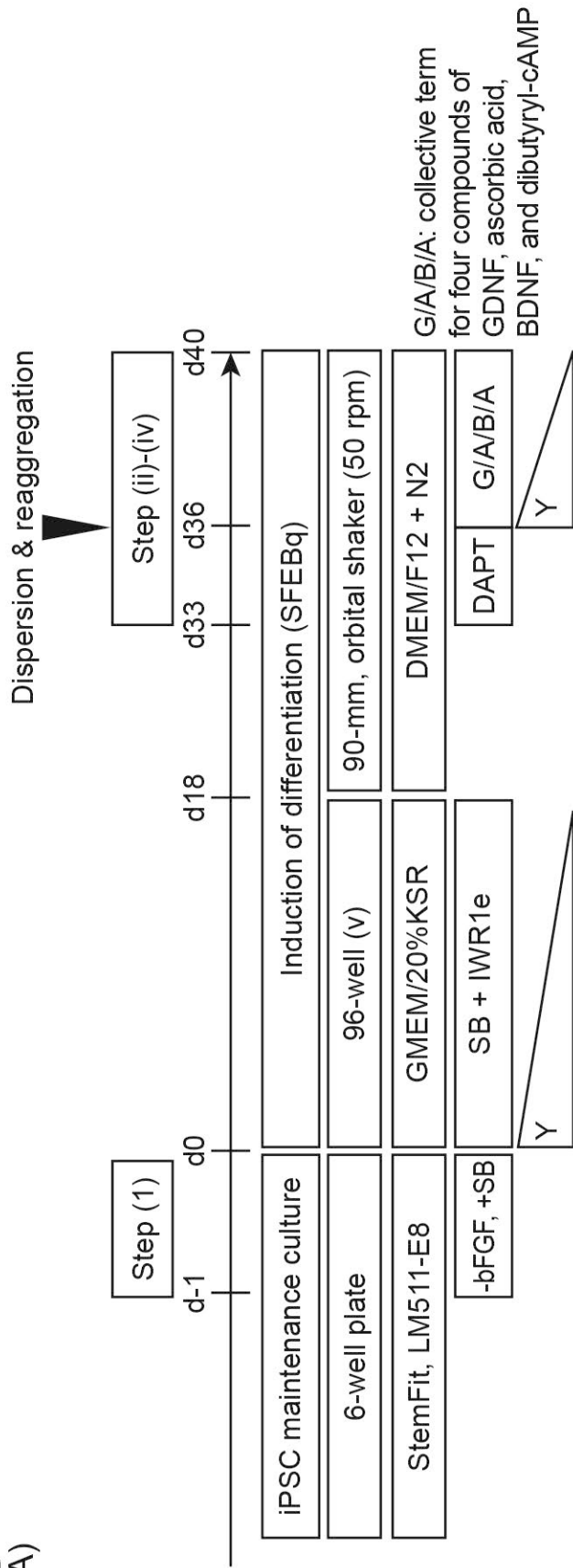


Fig.12

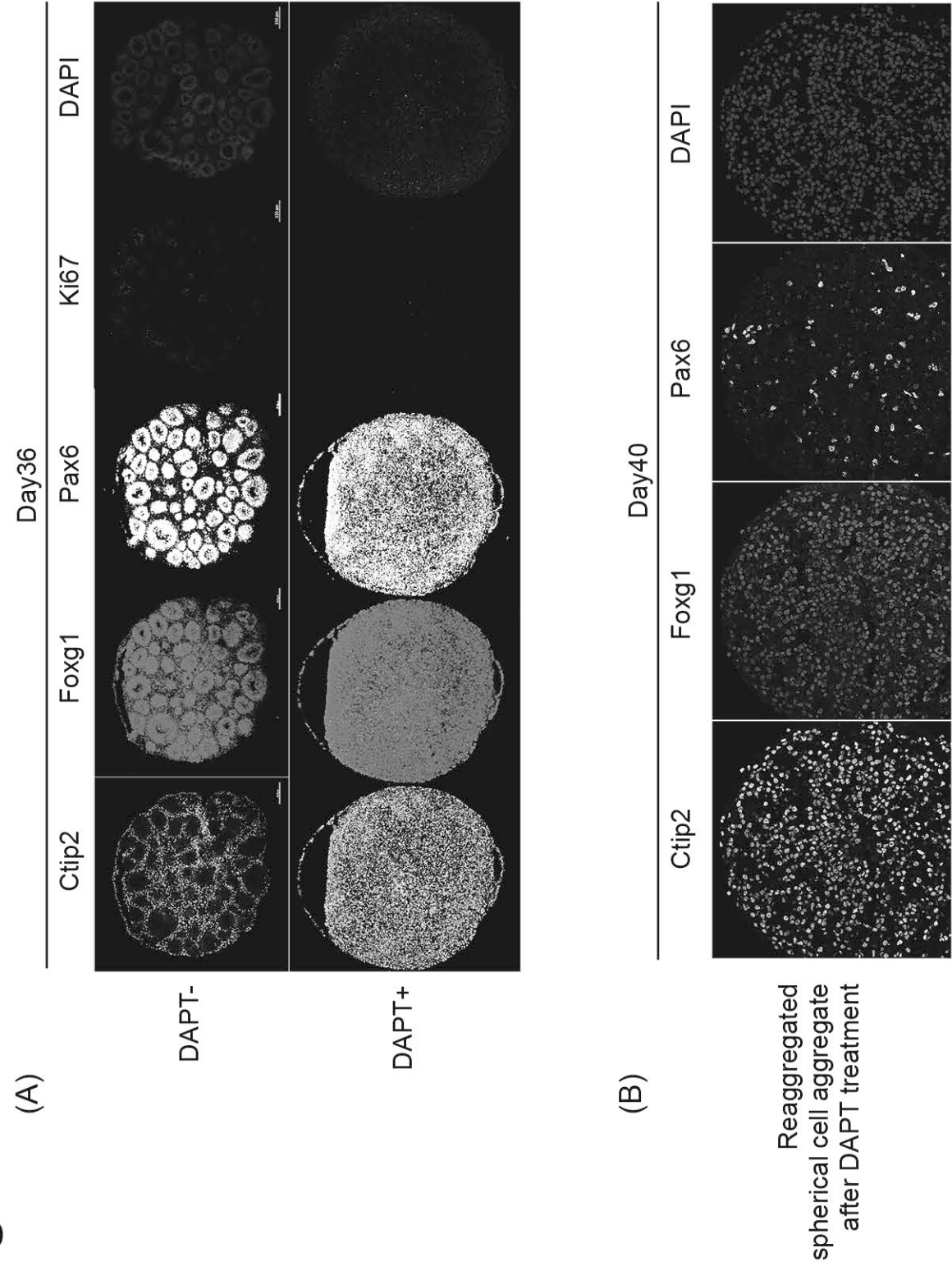


Fig.13

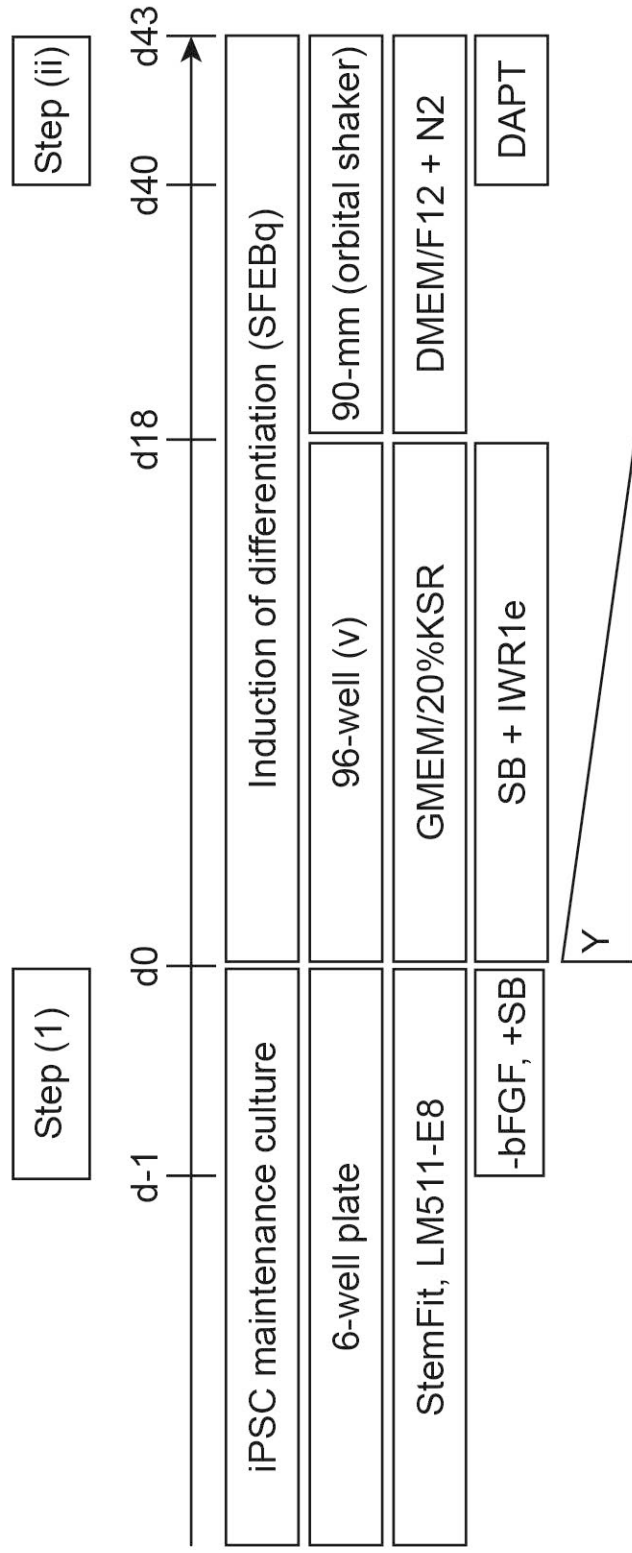
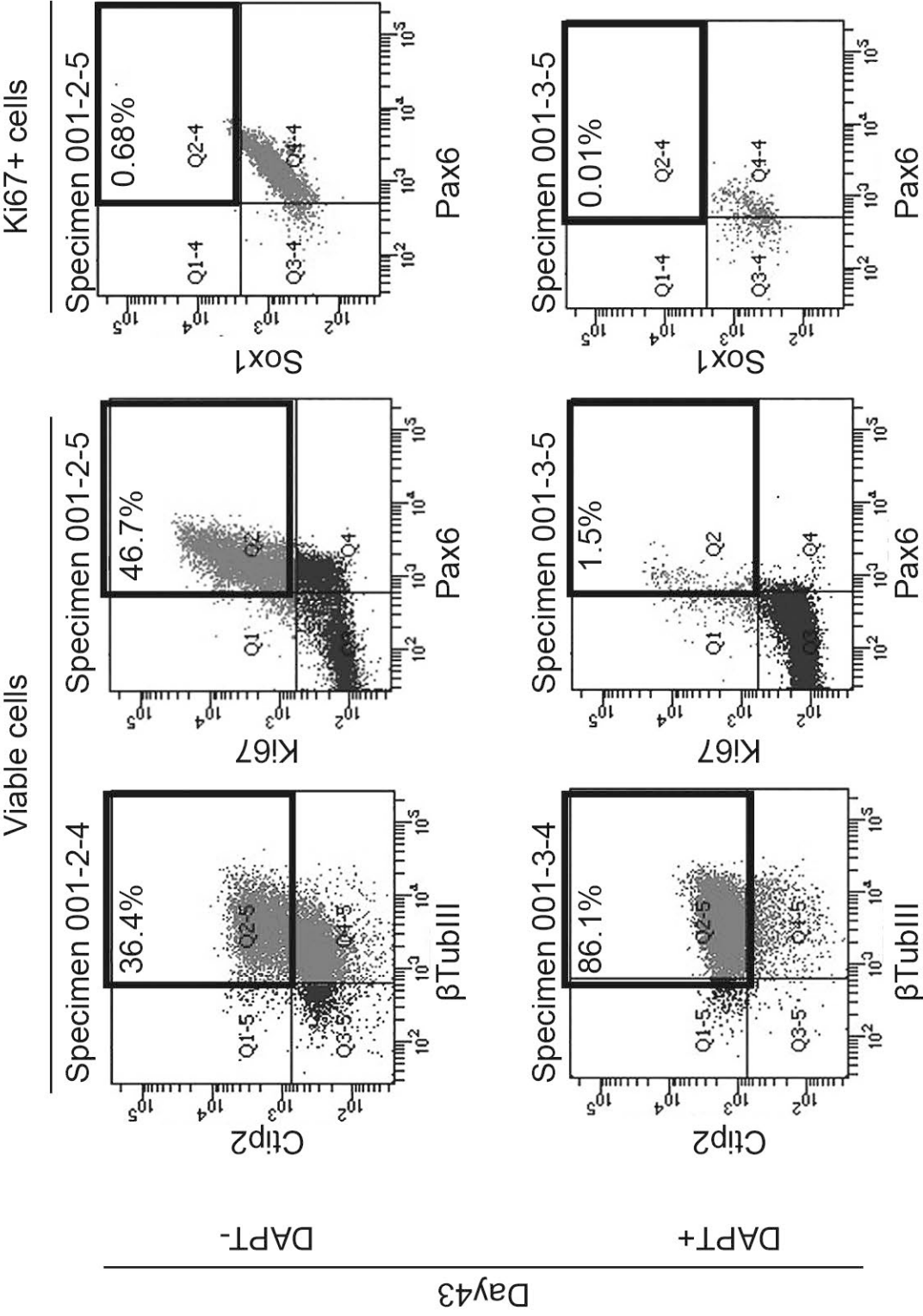


Fig.14



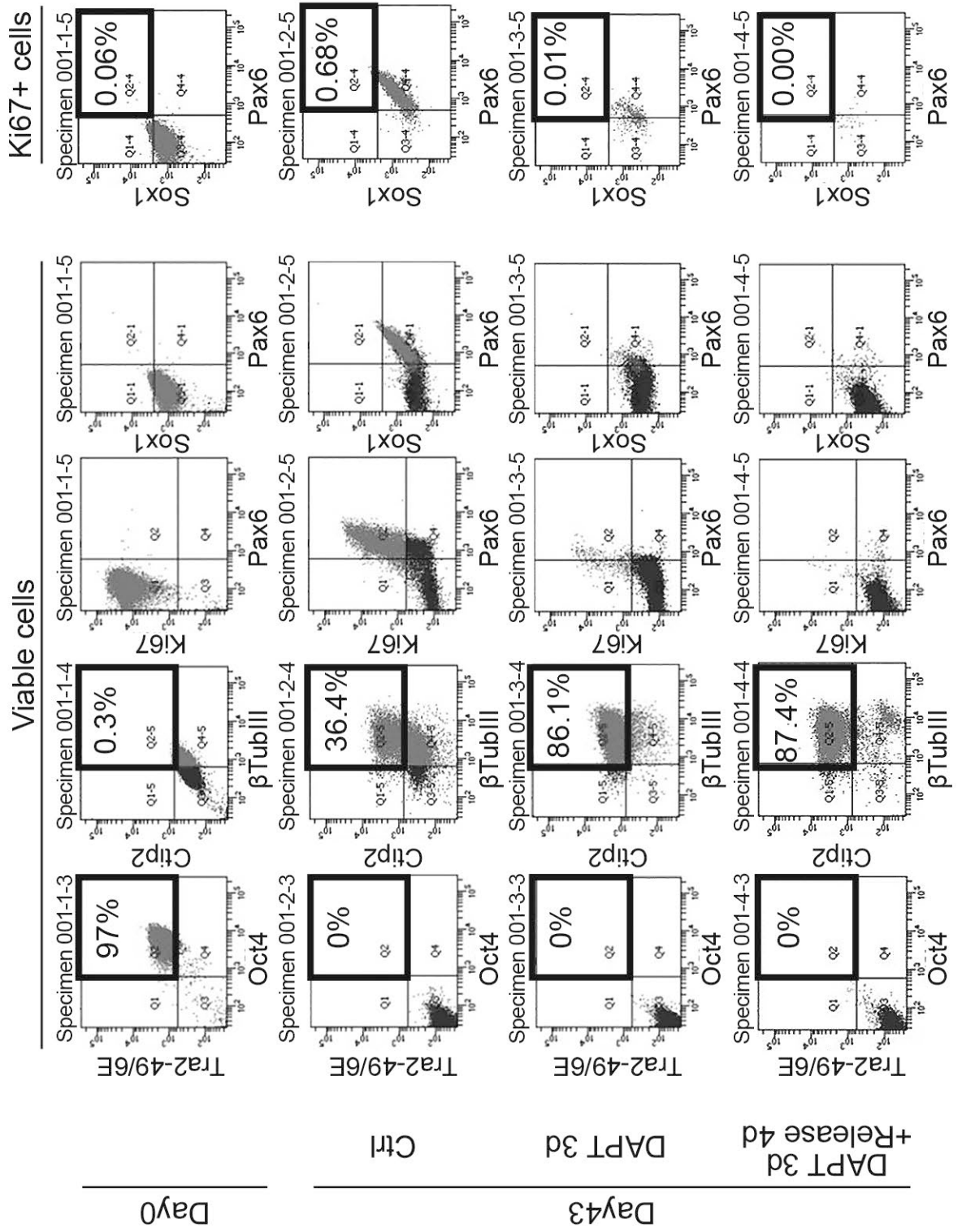
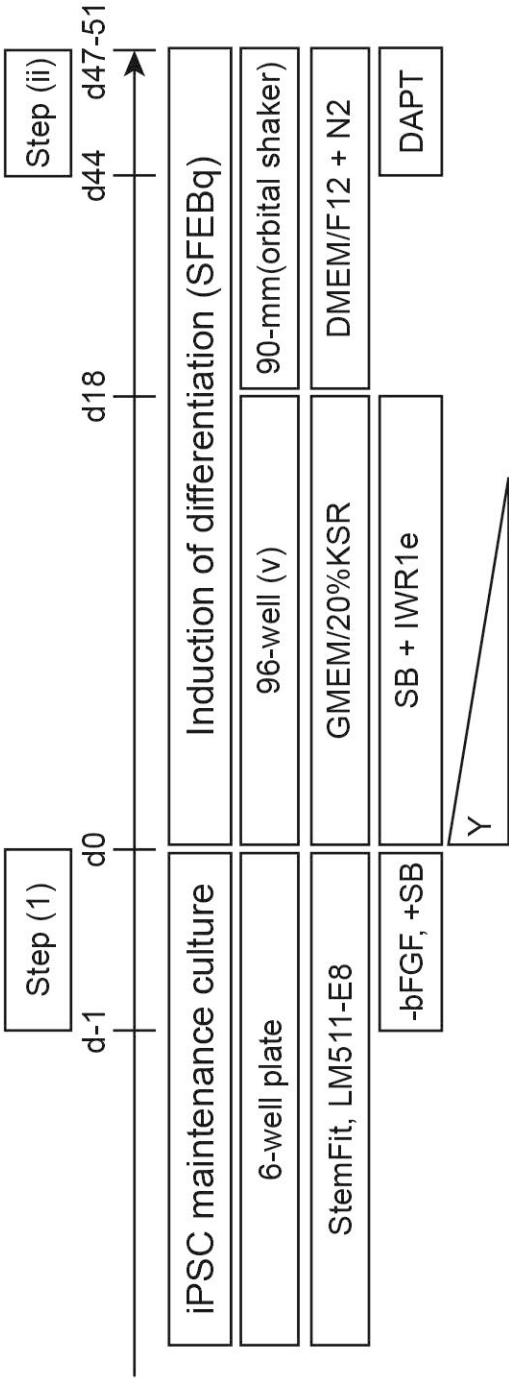


Fig.16

(A)



(B)

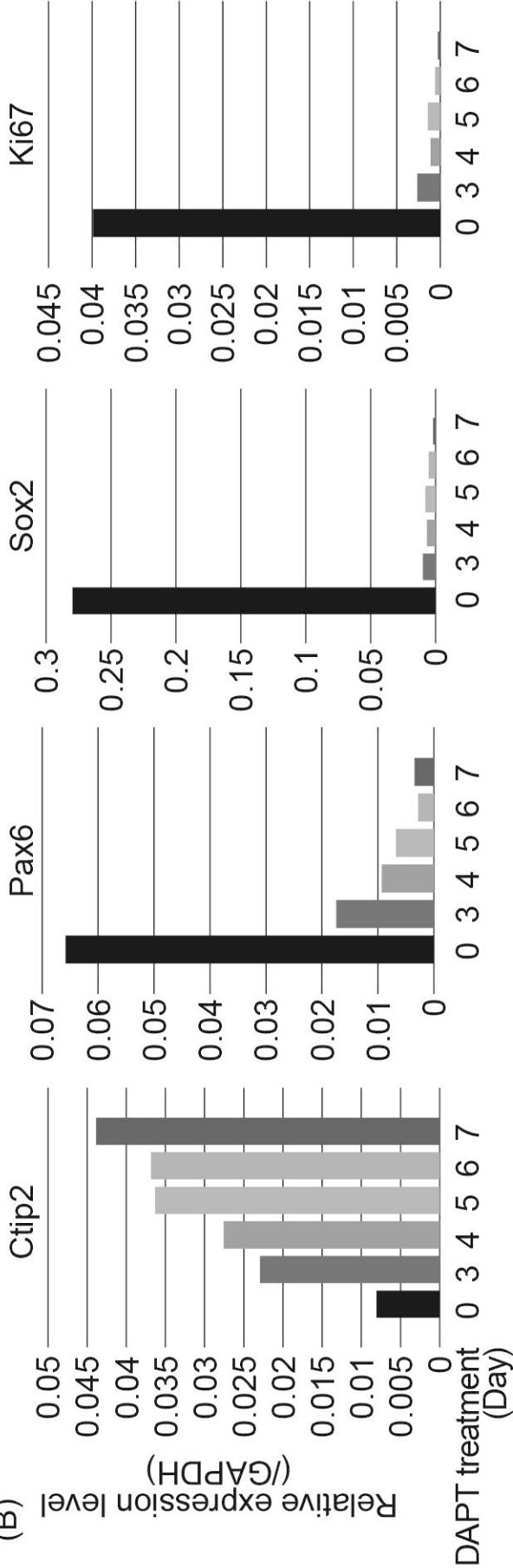
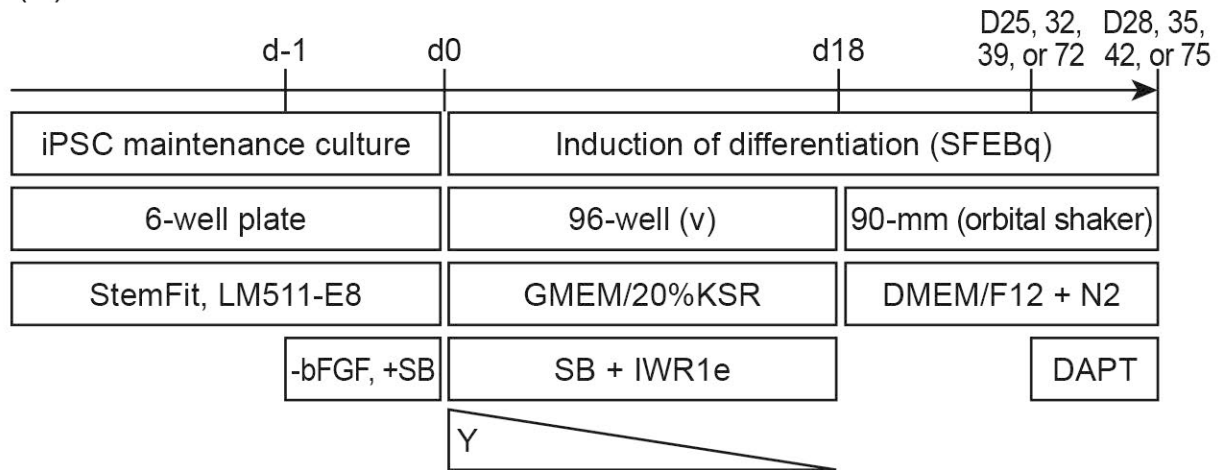
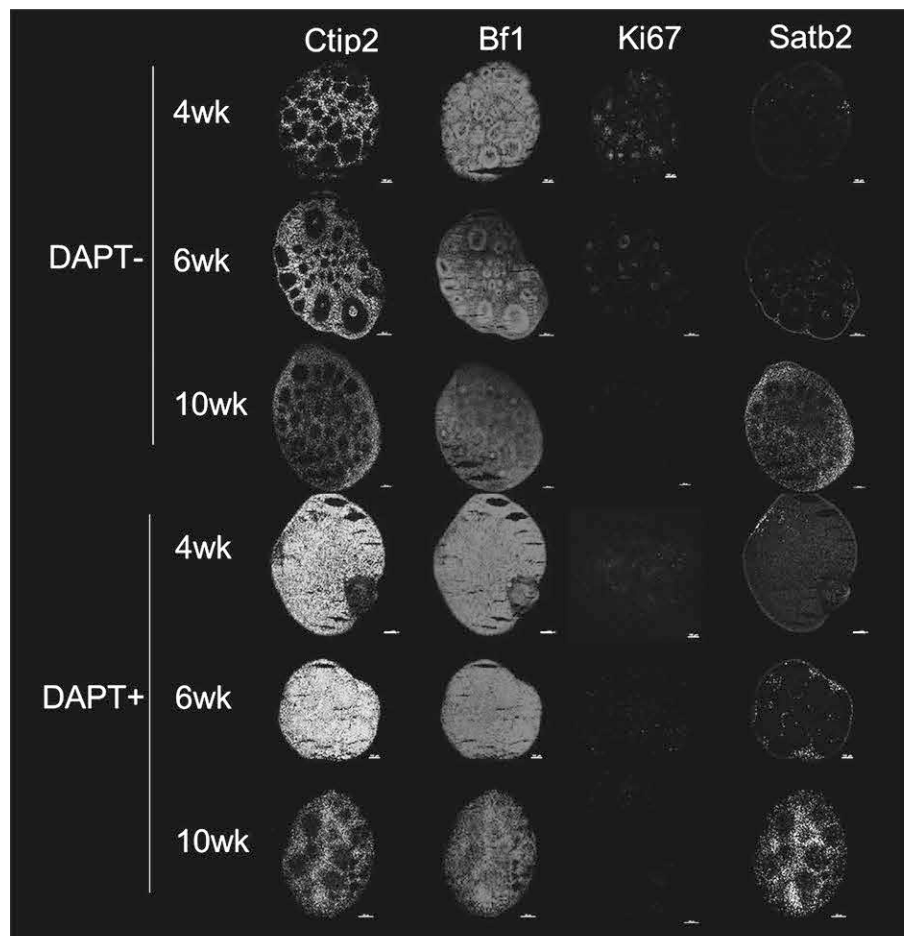


Fig.17

(A)



(B)



Scale bar: 4wk 100μm, 6wk & 10wk 200μm

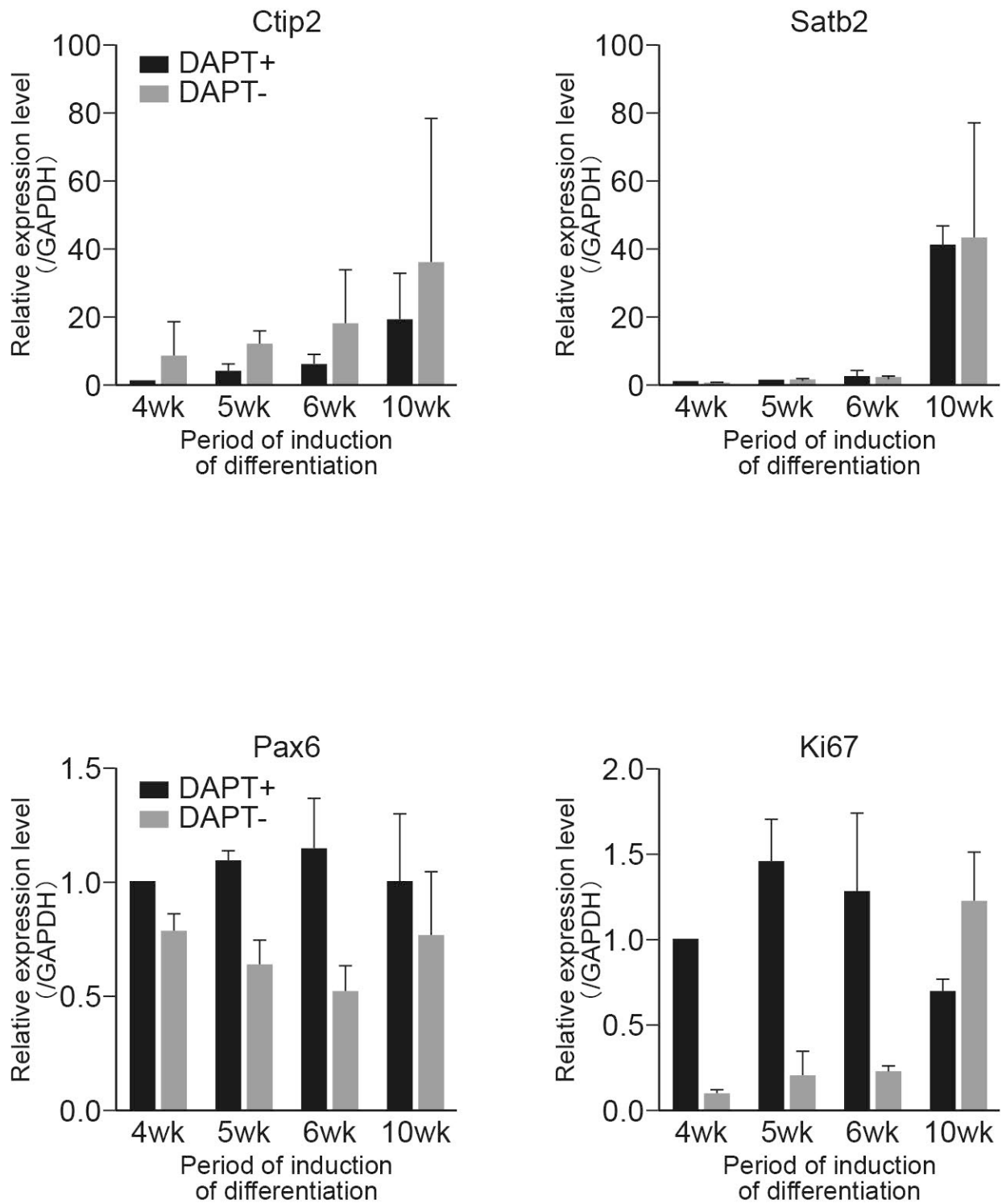
Fig.18

Fig.19

Staining antibody: Ku80

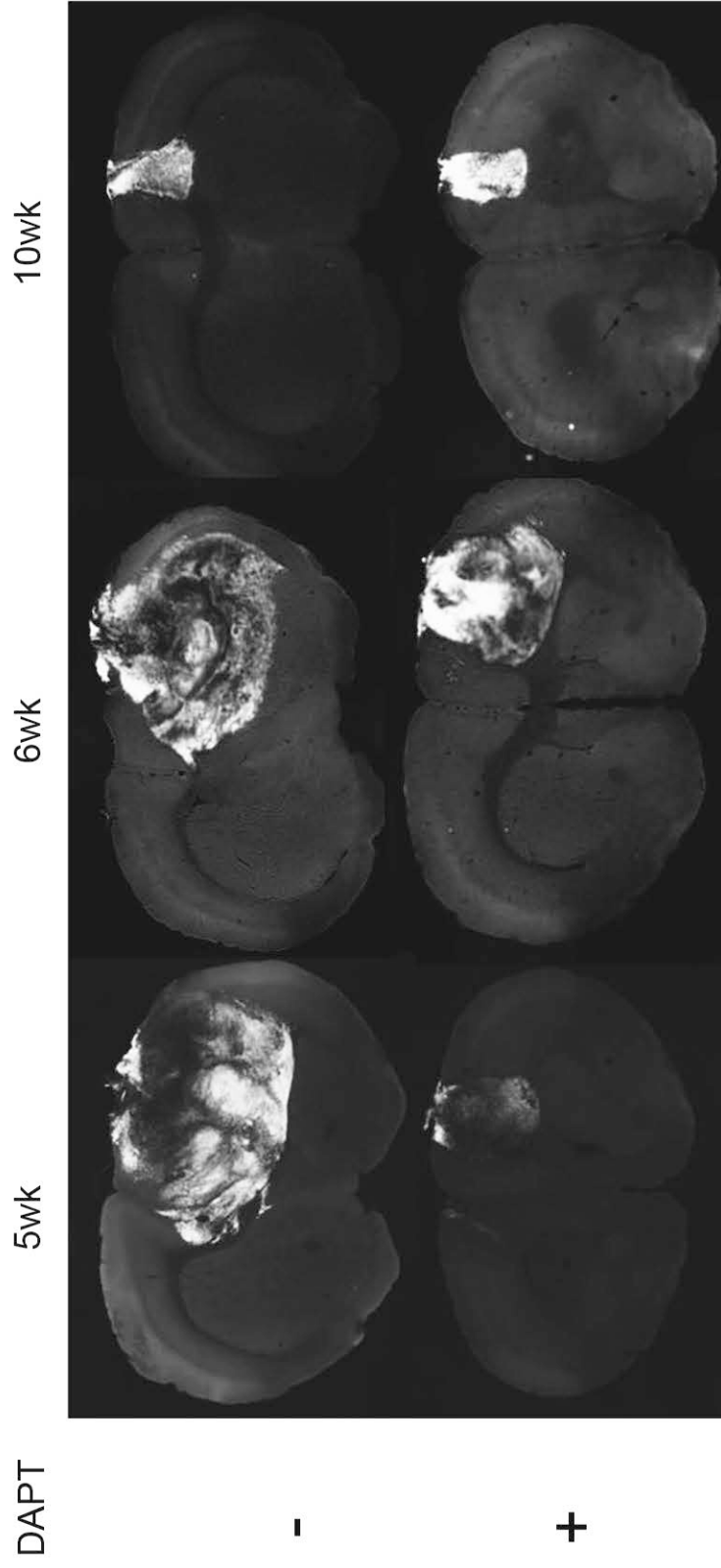


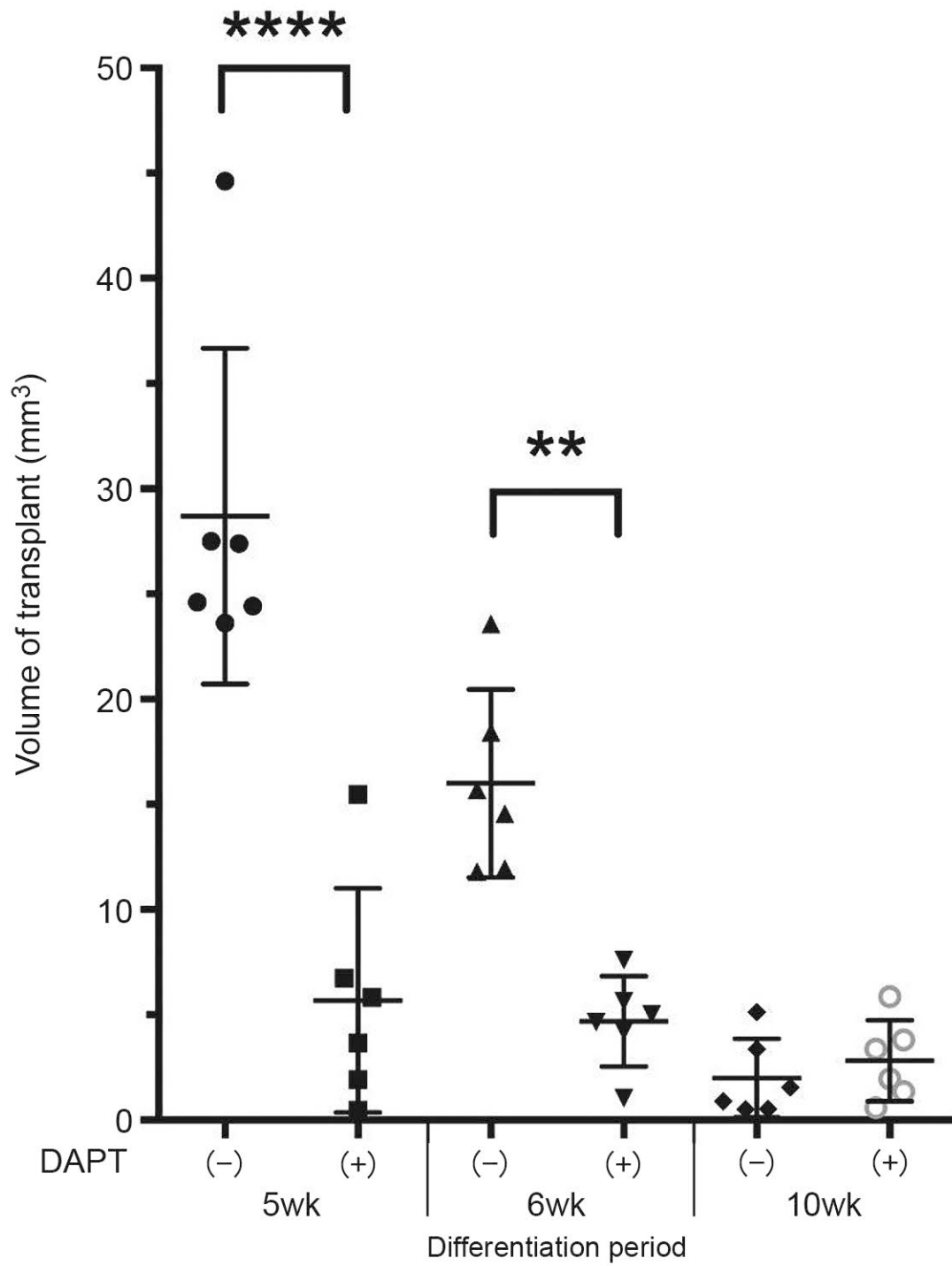
Fig.20

Fig.21

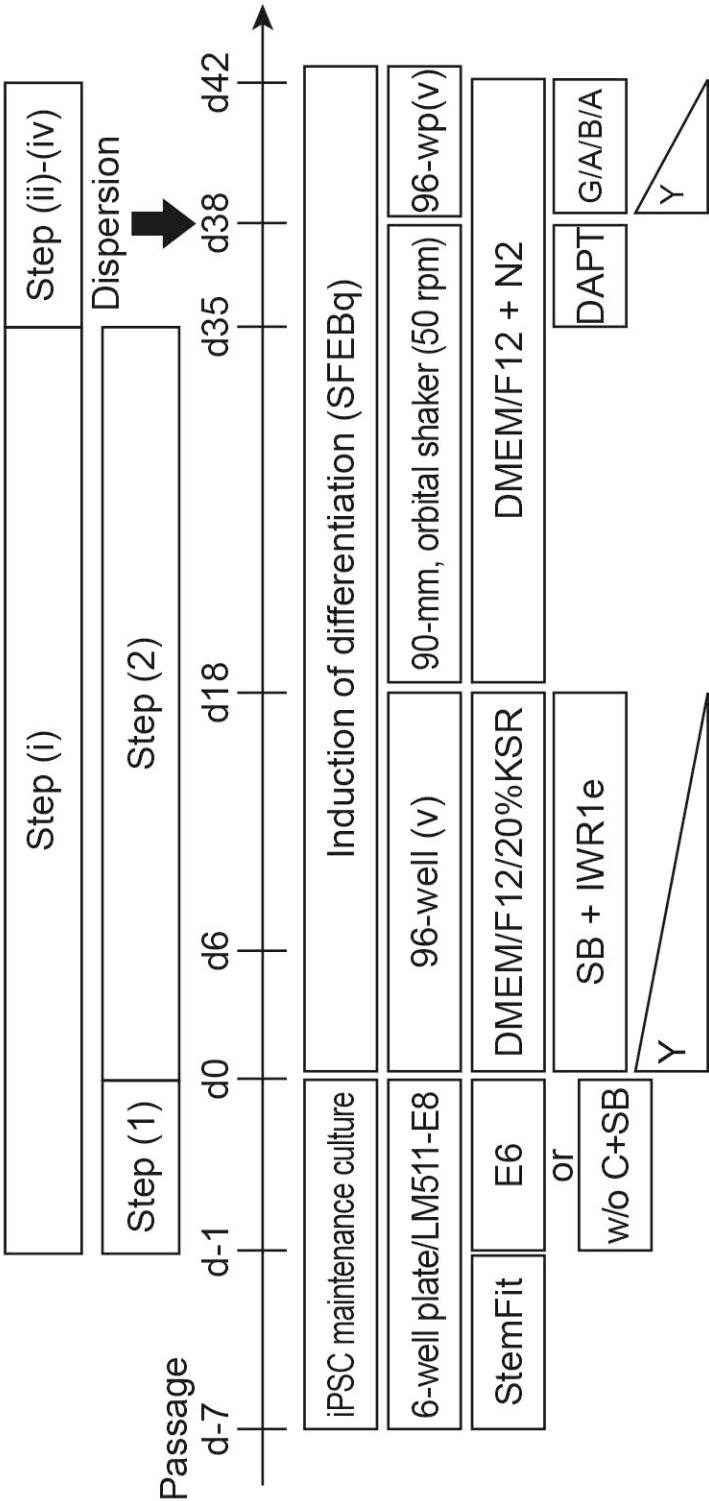


Fig.22

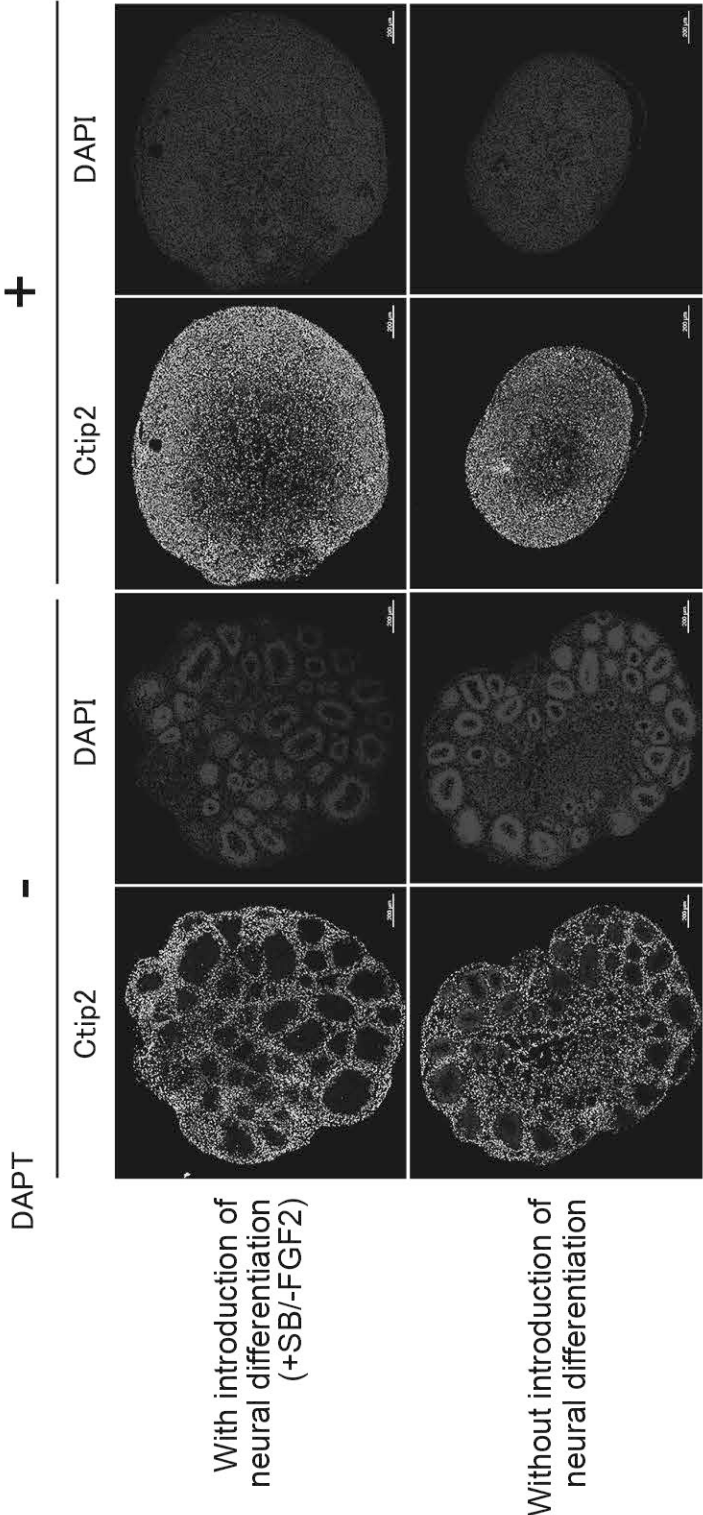


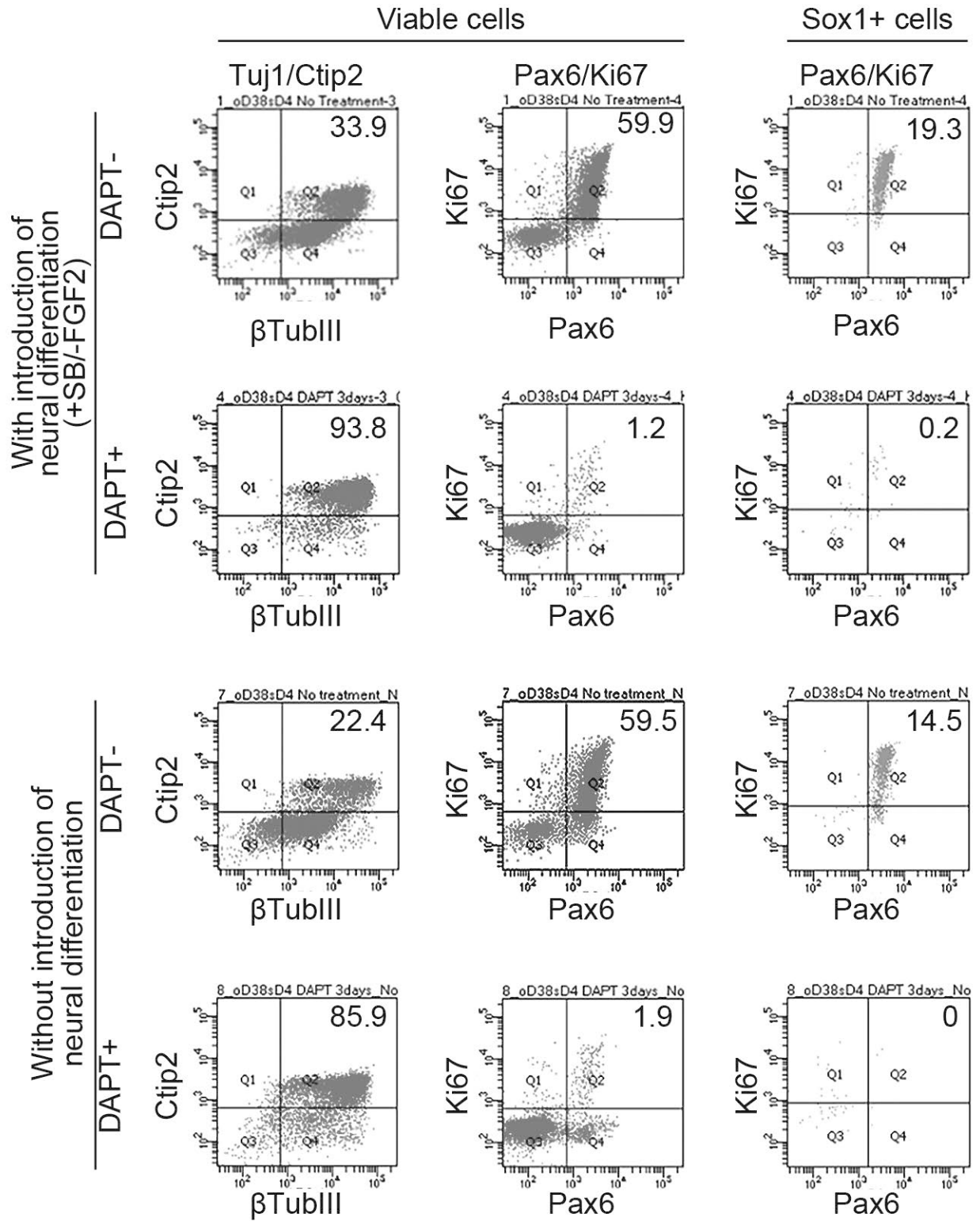
Fig.23

Fig.24

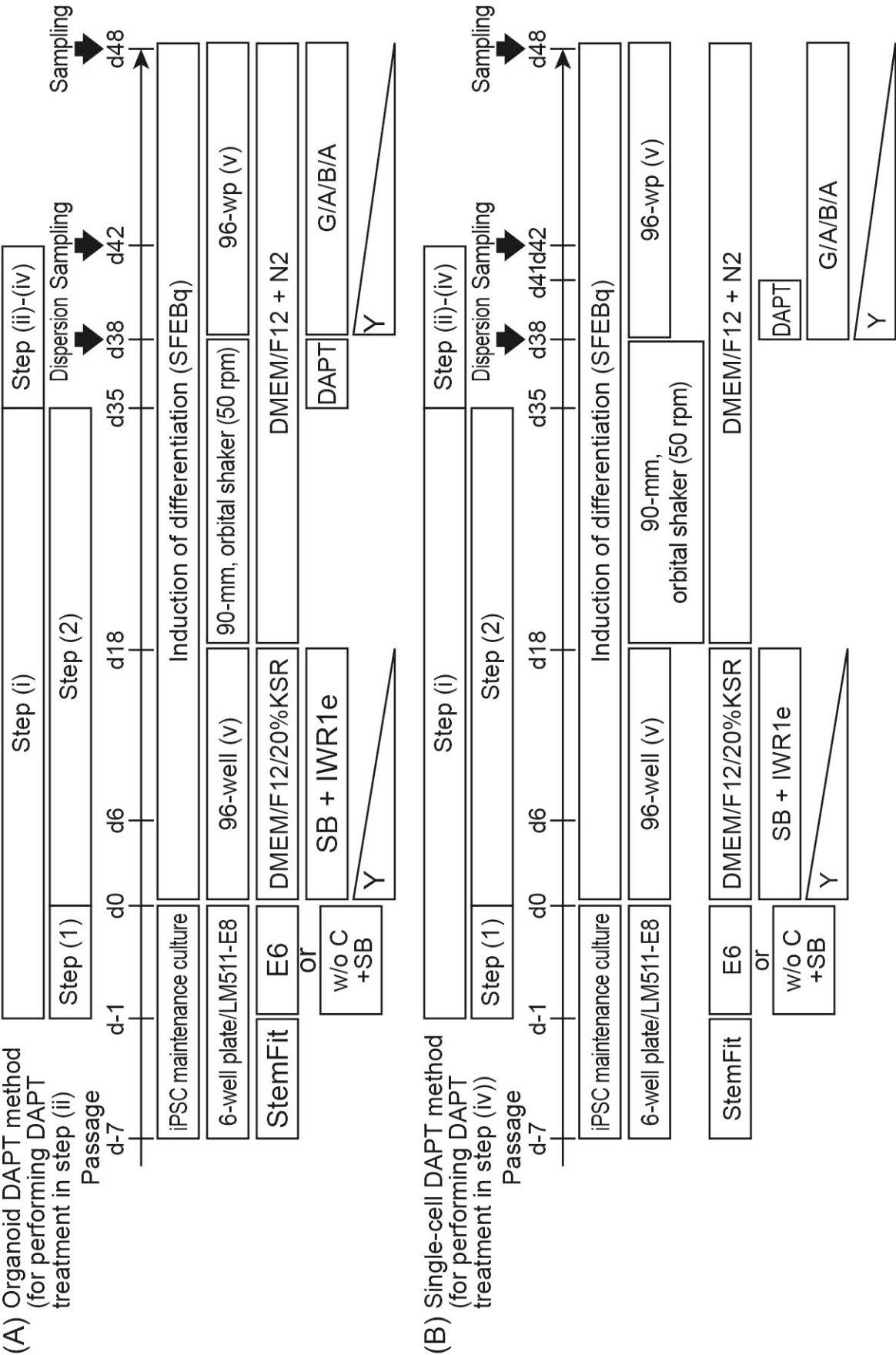


Fig.25

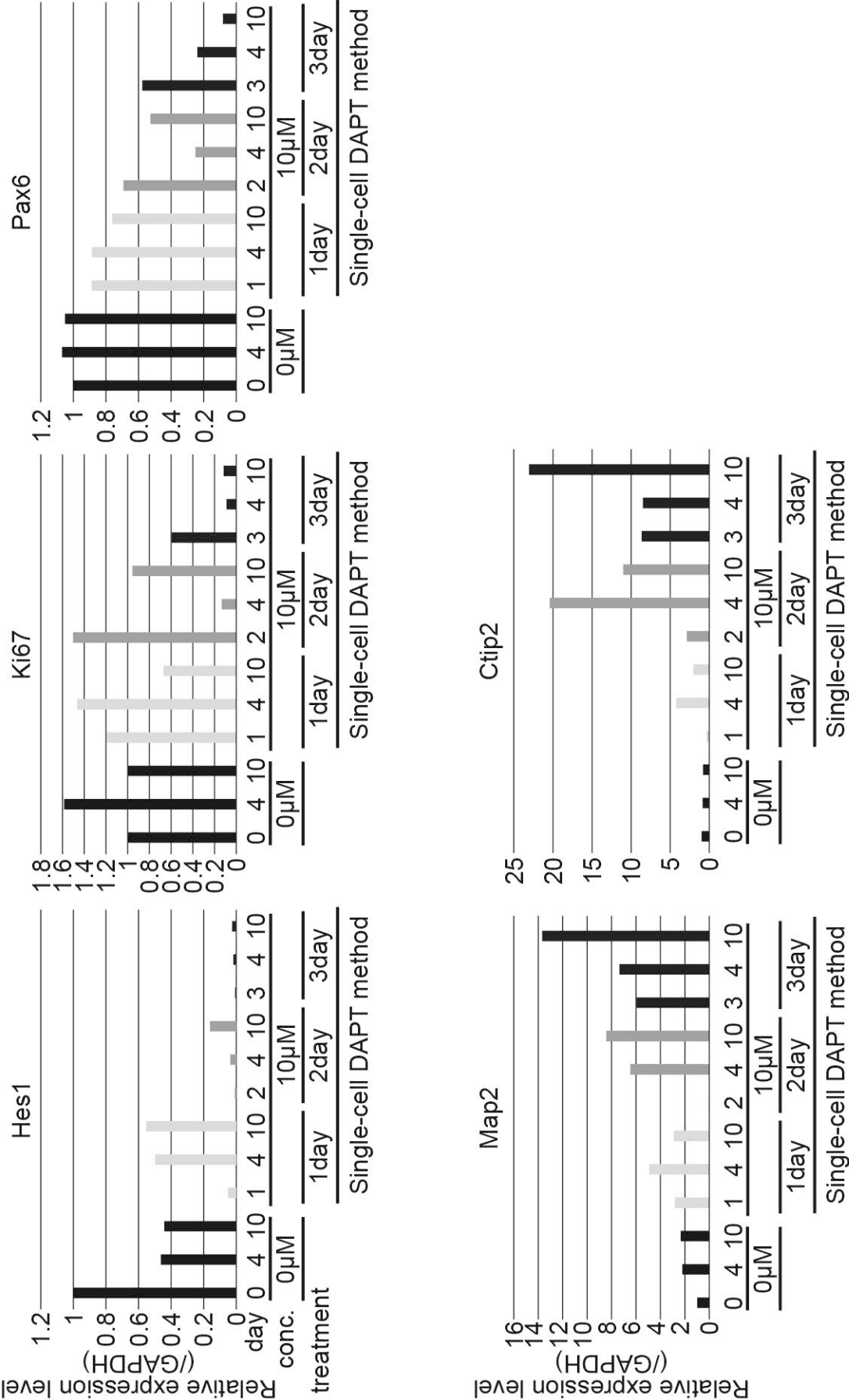


Fig.26

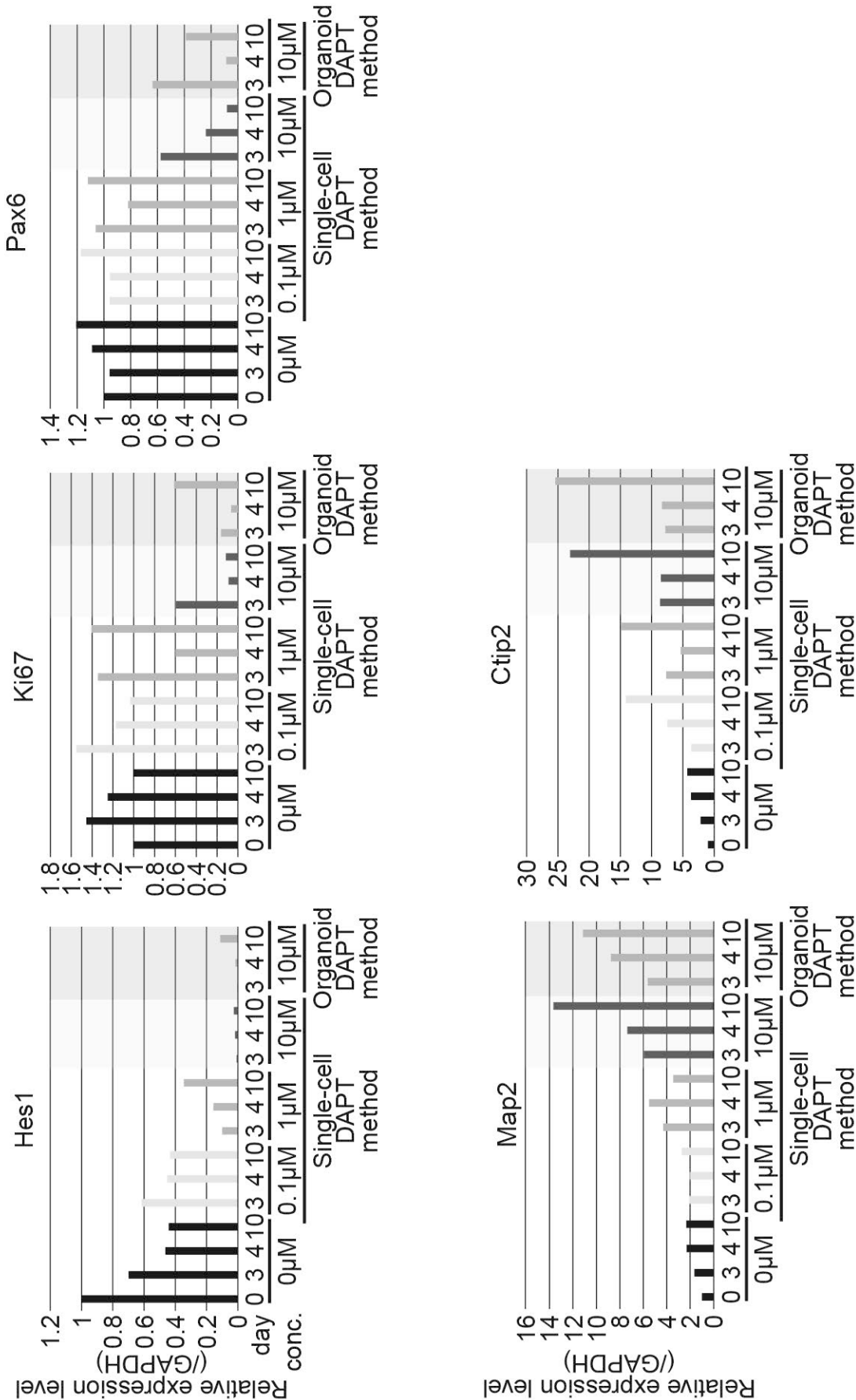


Fig.27

Step (iv) on Day 10

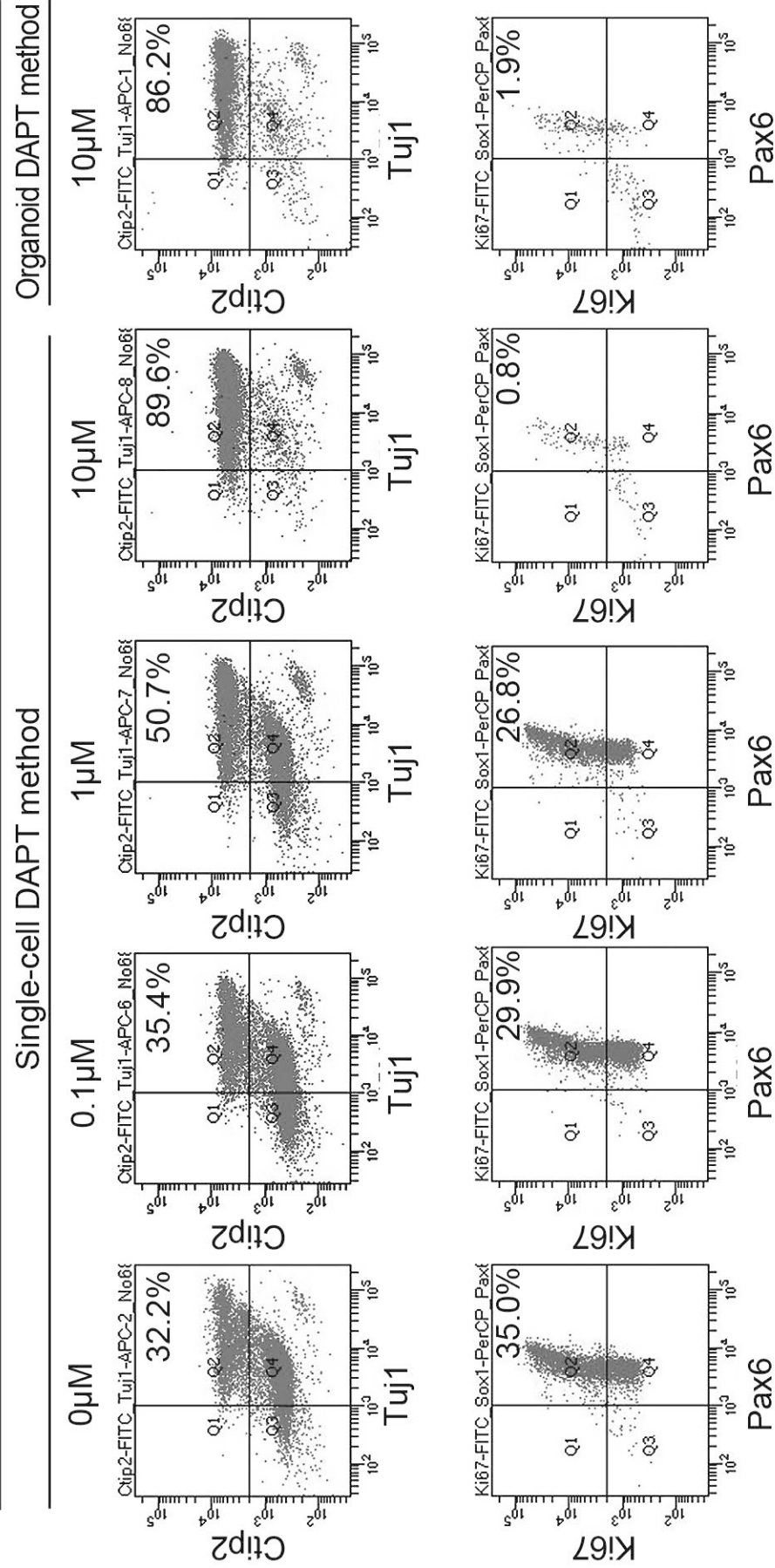


Fig.28

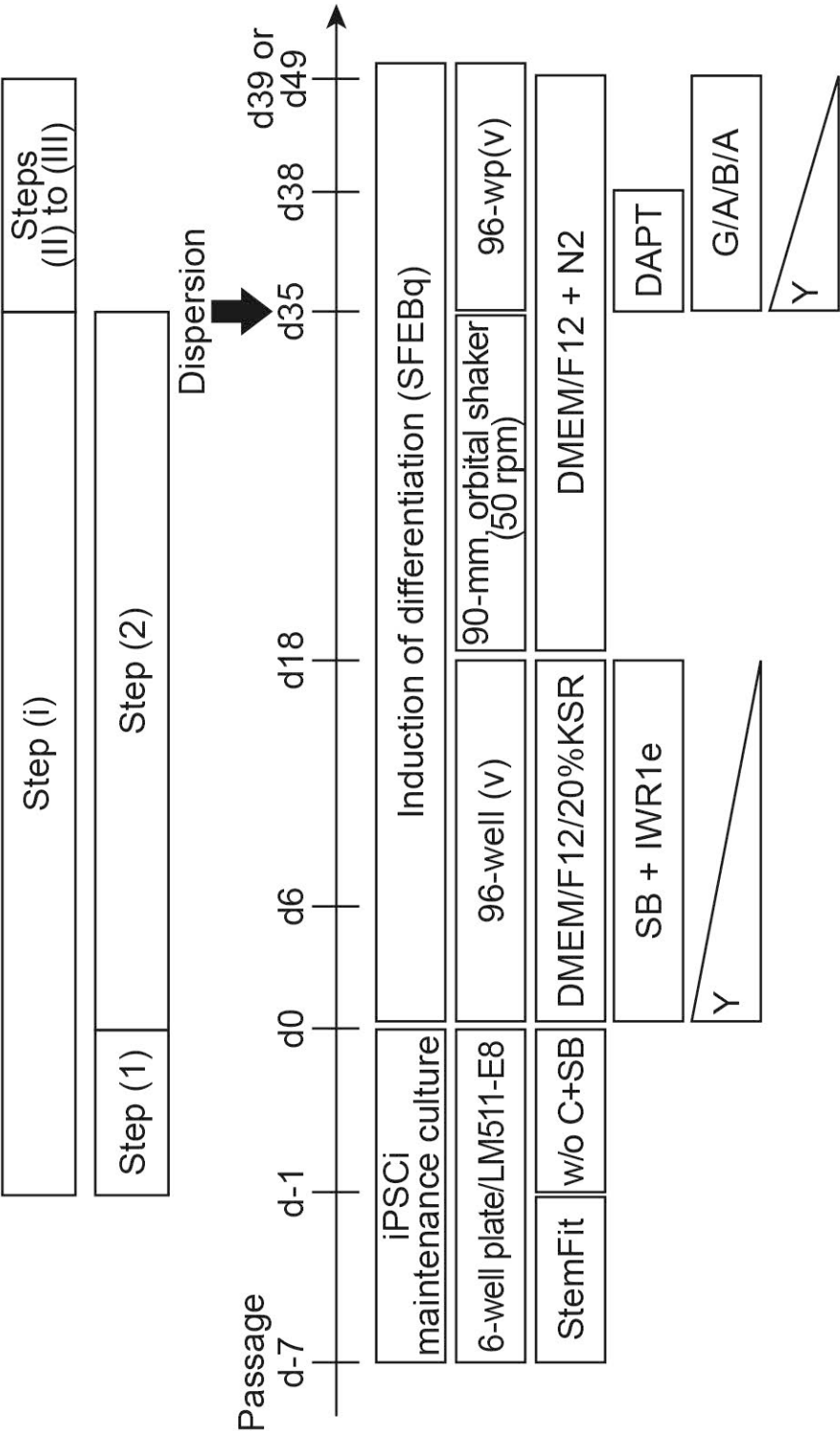
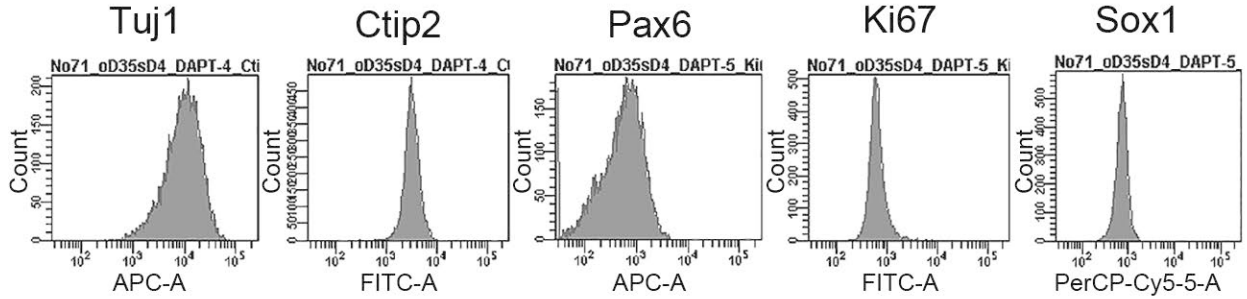
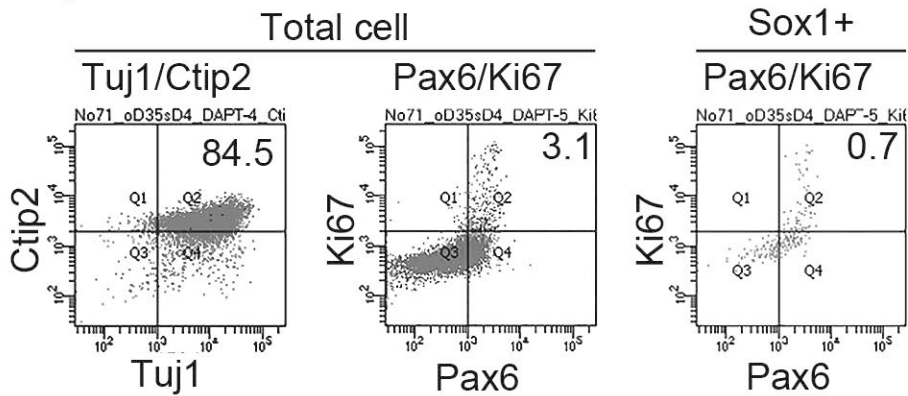


Fig.29

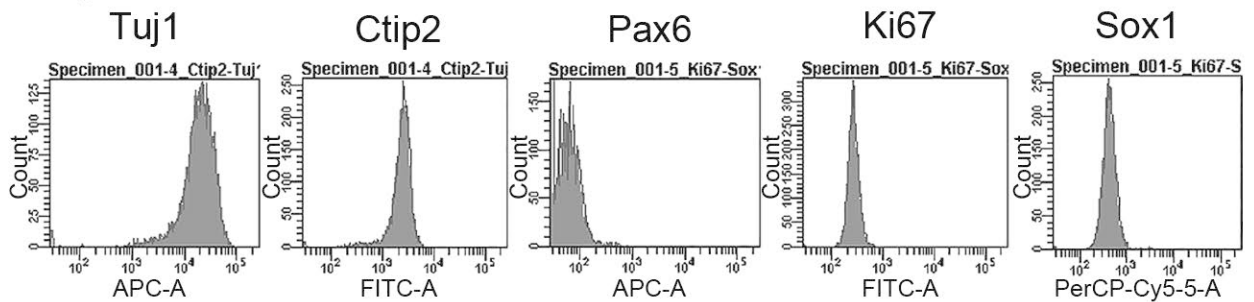
Day 1 after removal of DAPT



Day 1 after removal of DAPT



Day 11 after removal of DAPT



Day 11 after removal of DAPT

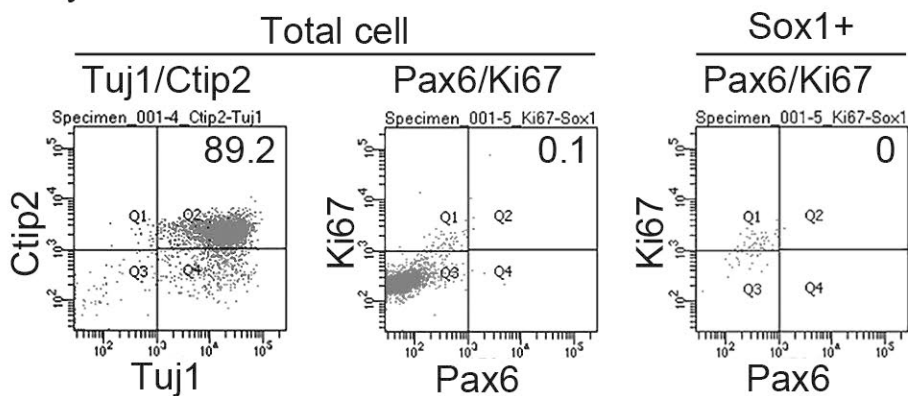


Fig.30

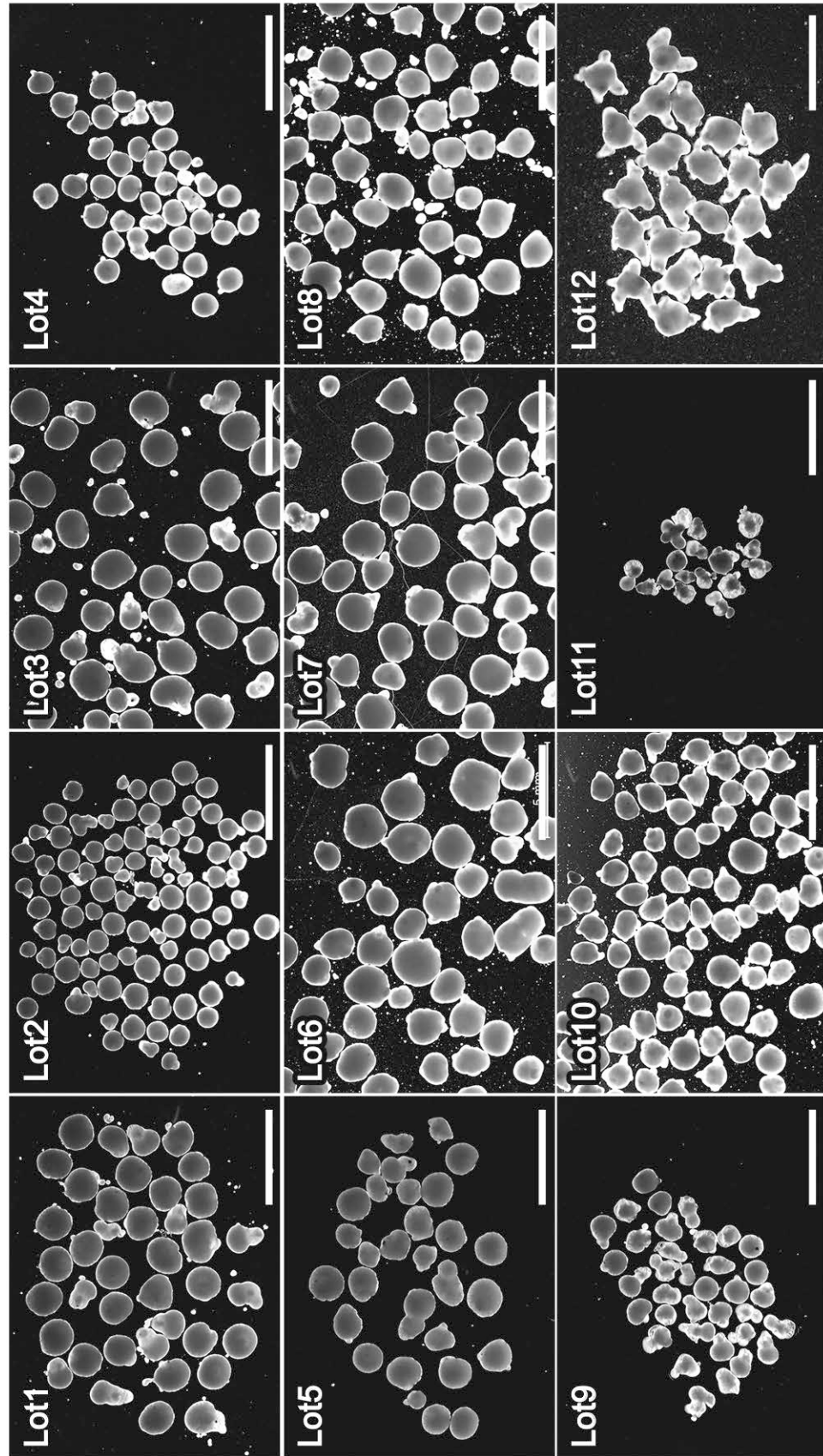
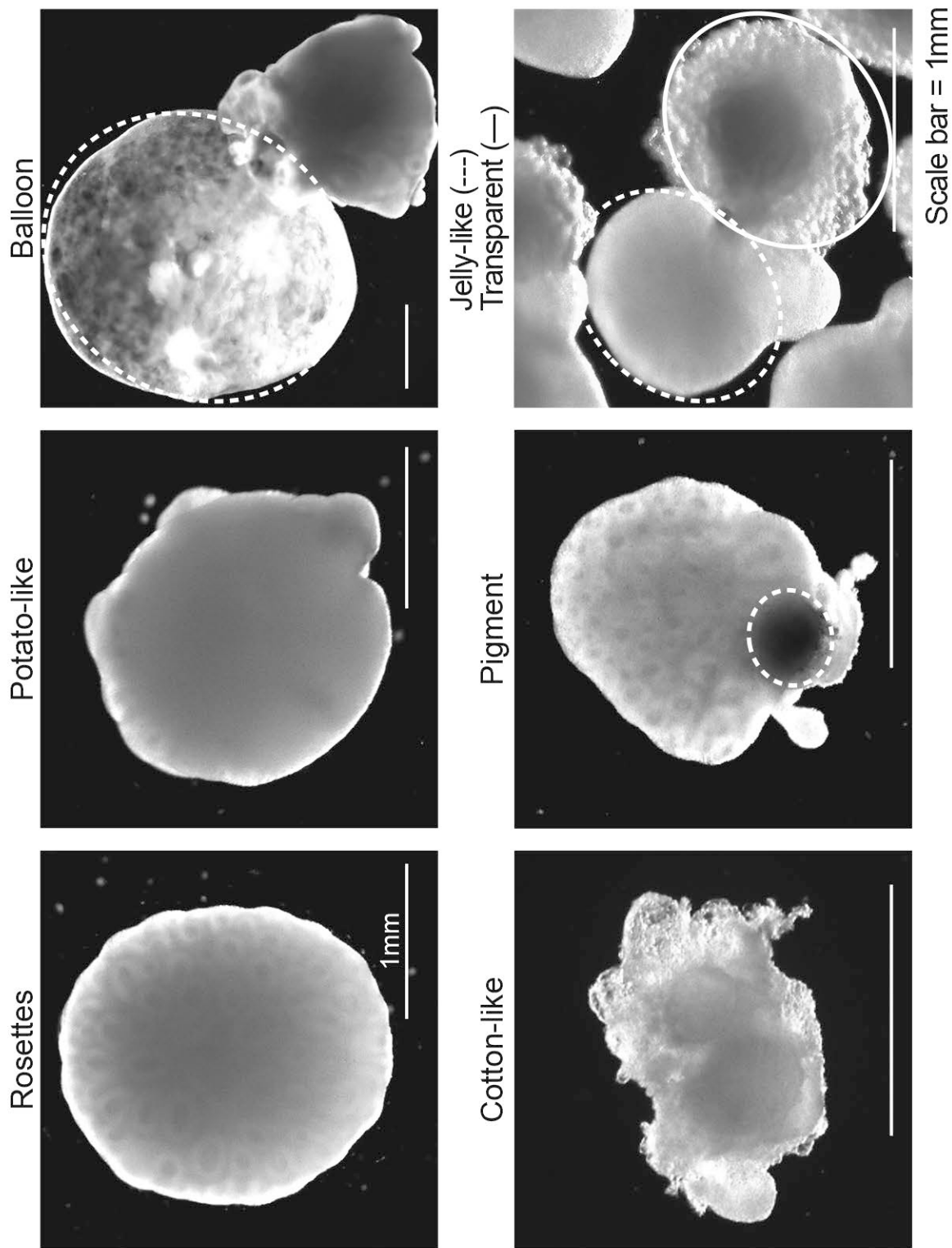


Fig.31



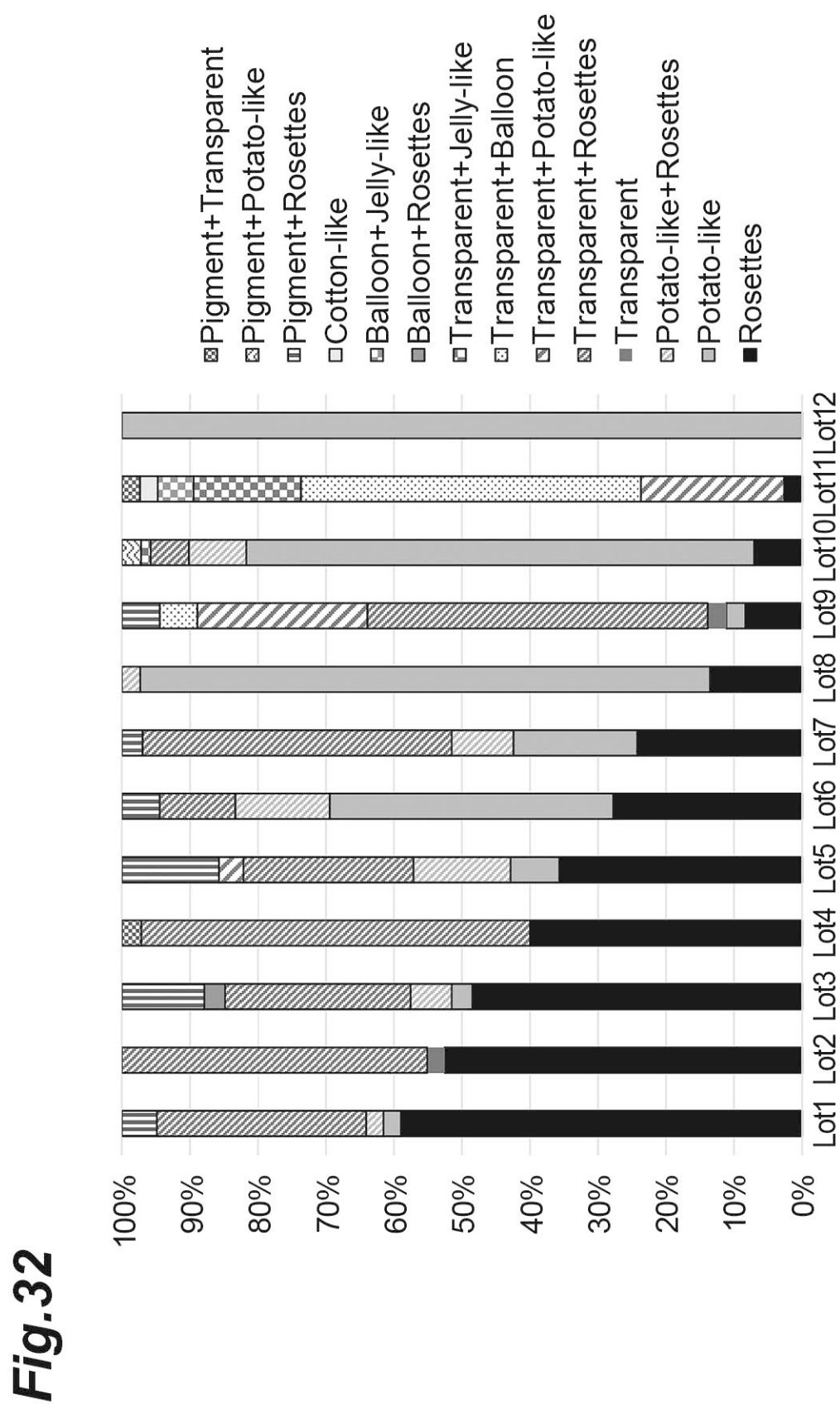


Fig.33

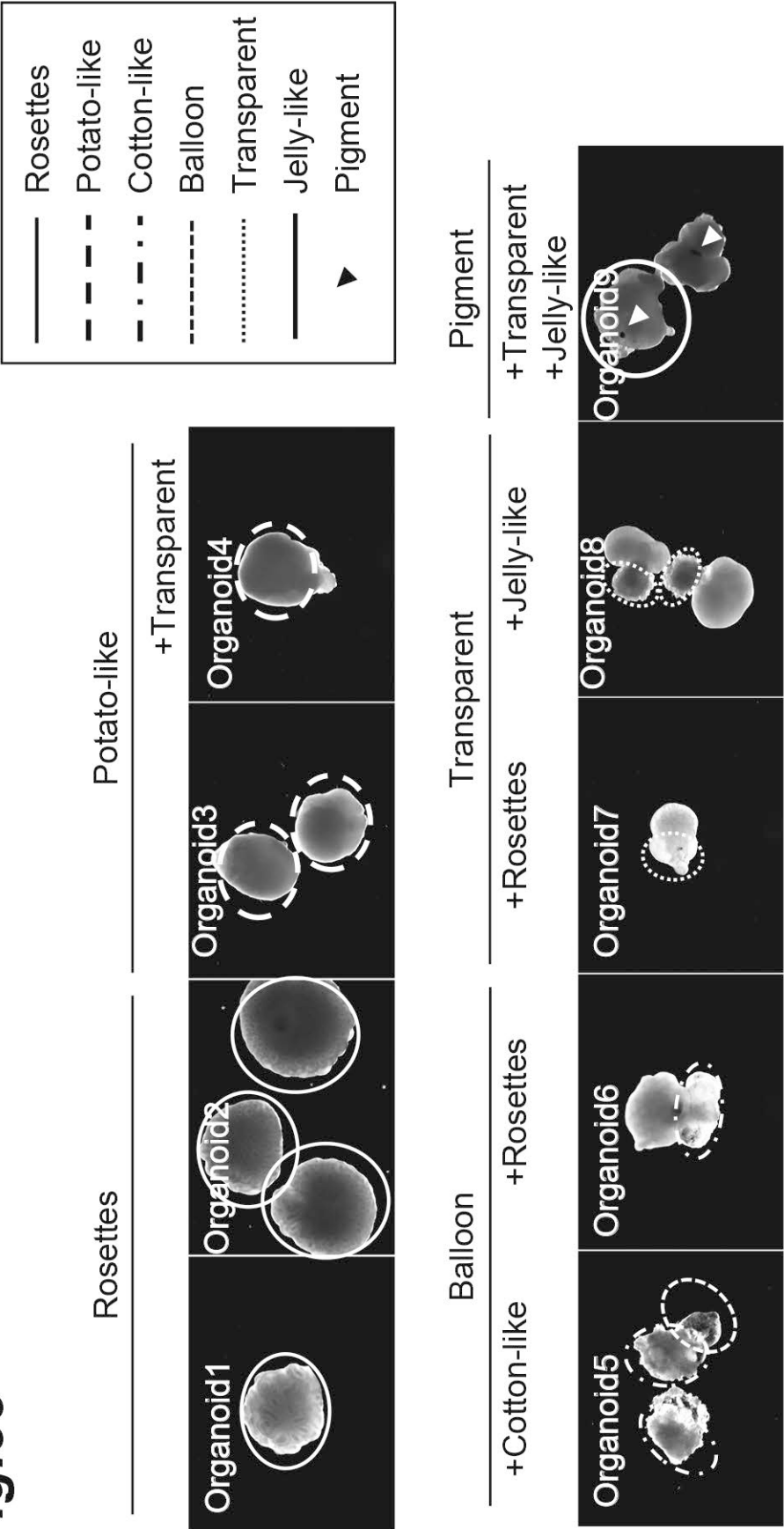


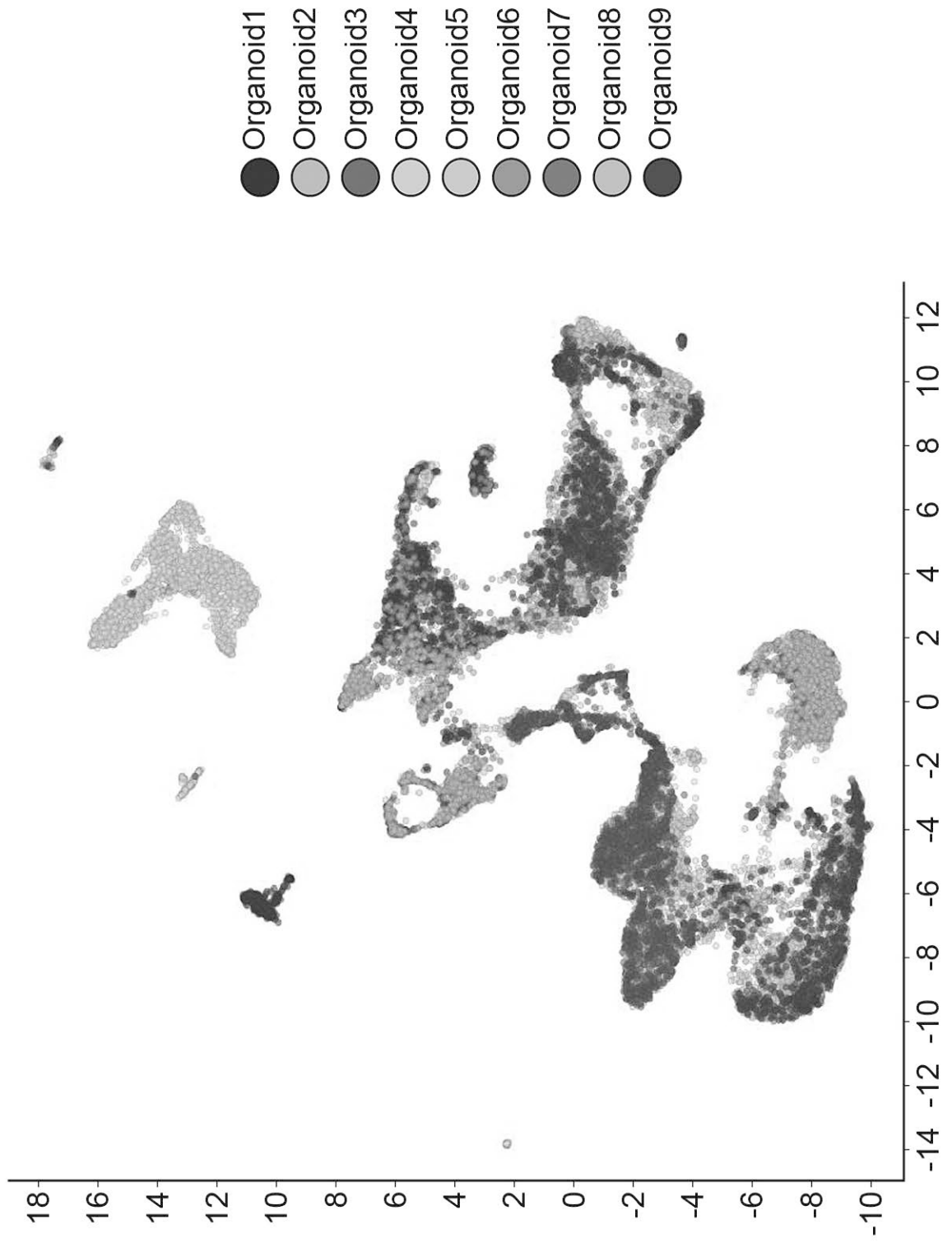
Fig.34

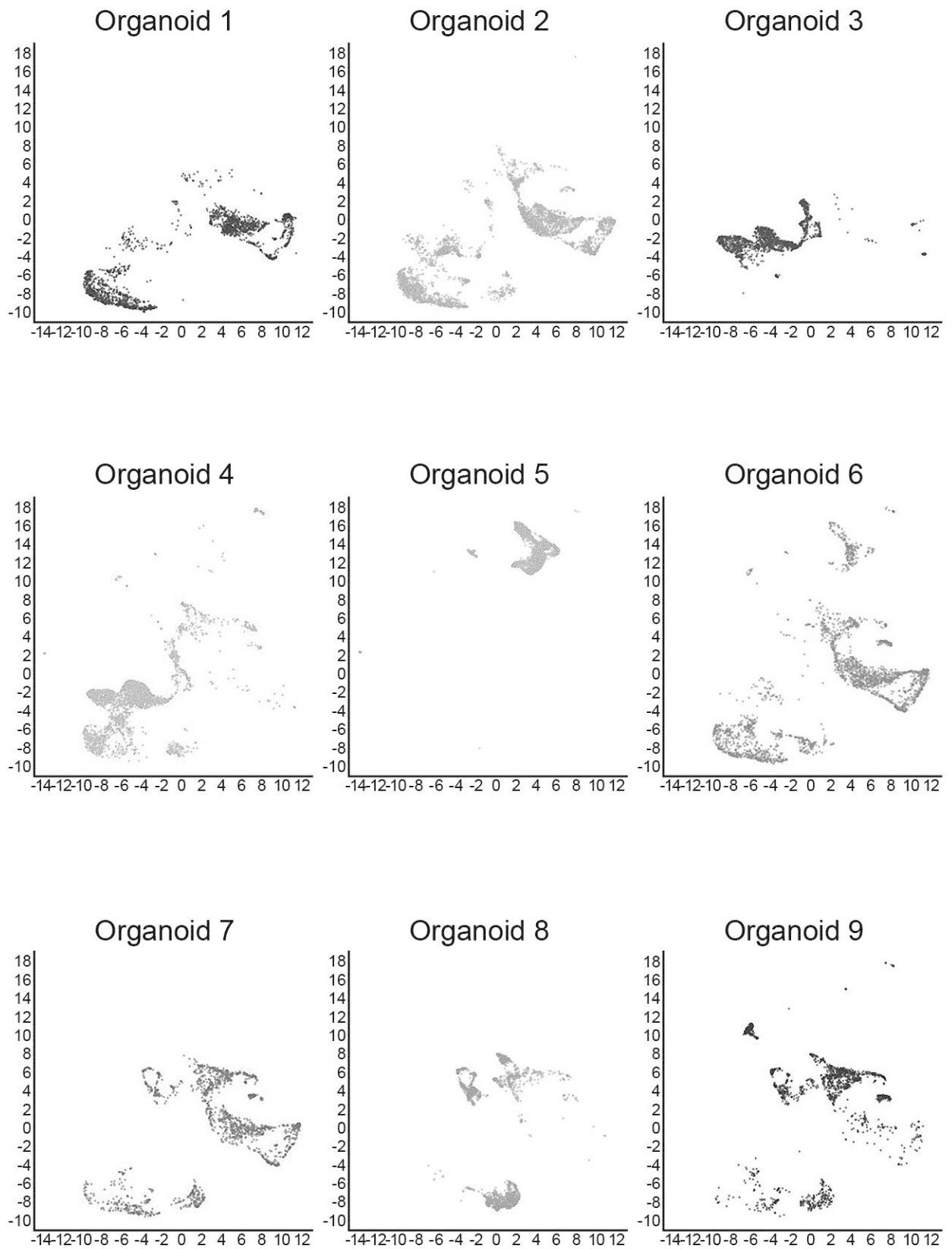
Fig.35

Fig.36

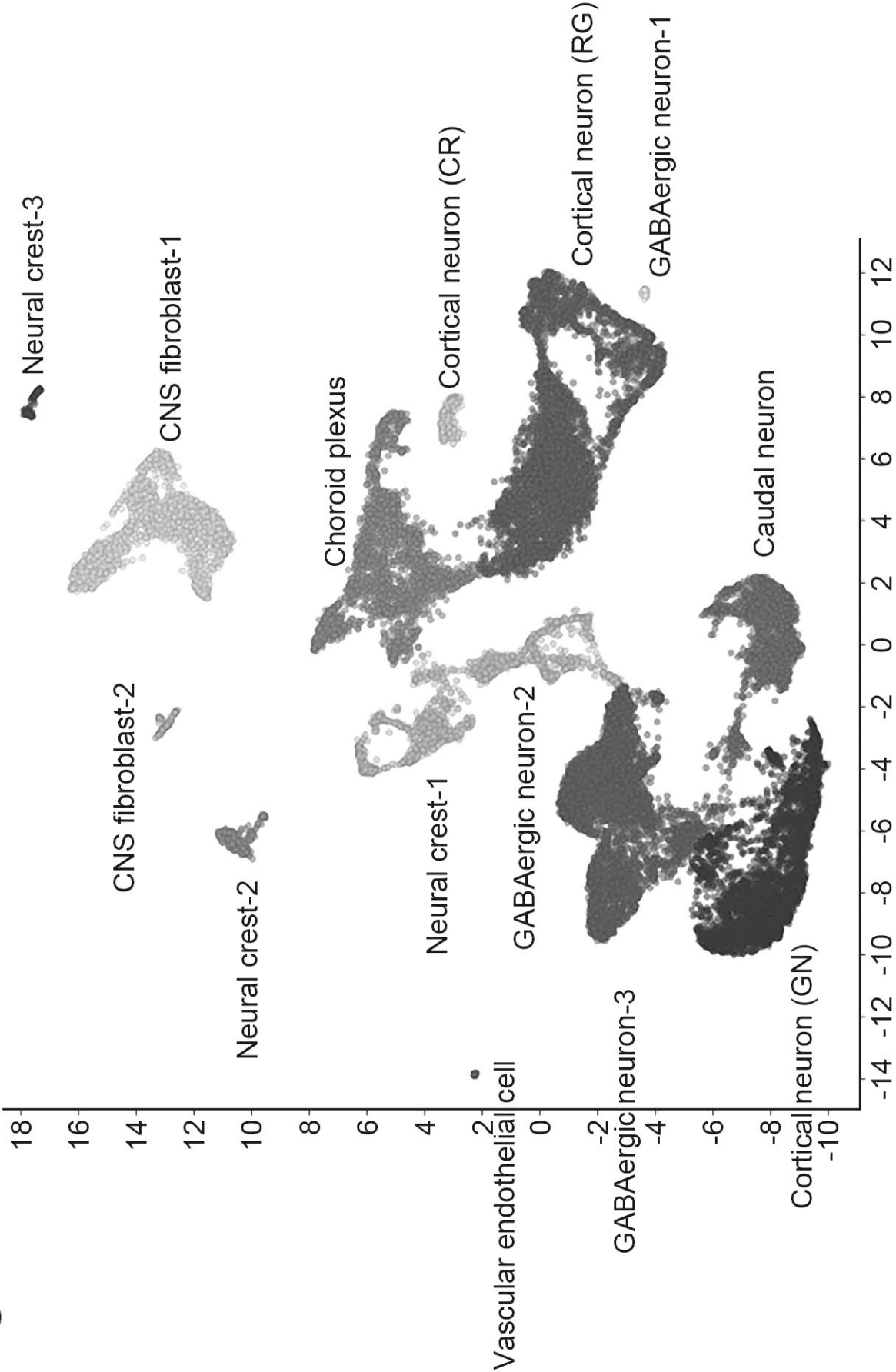


Fig.37

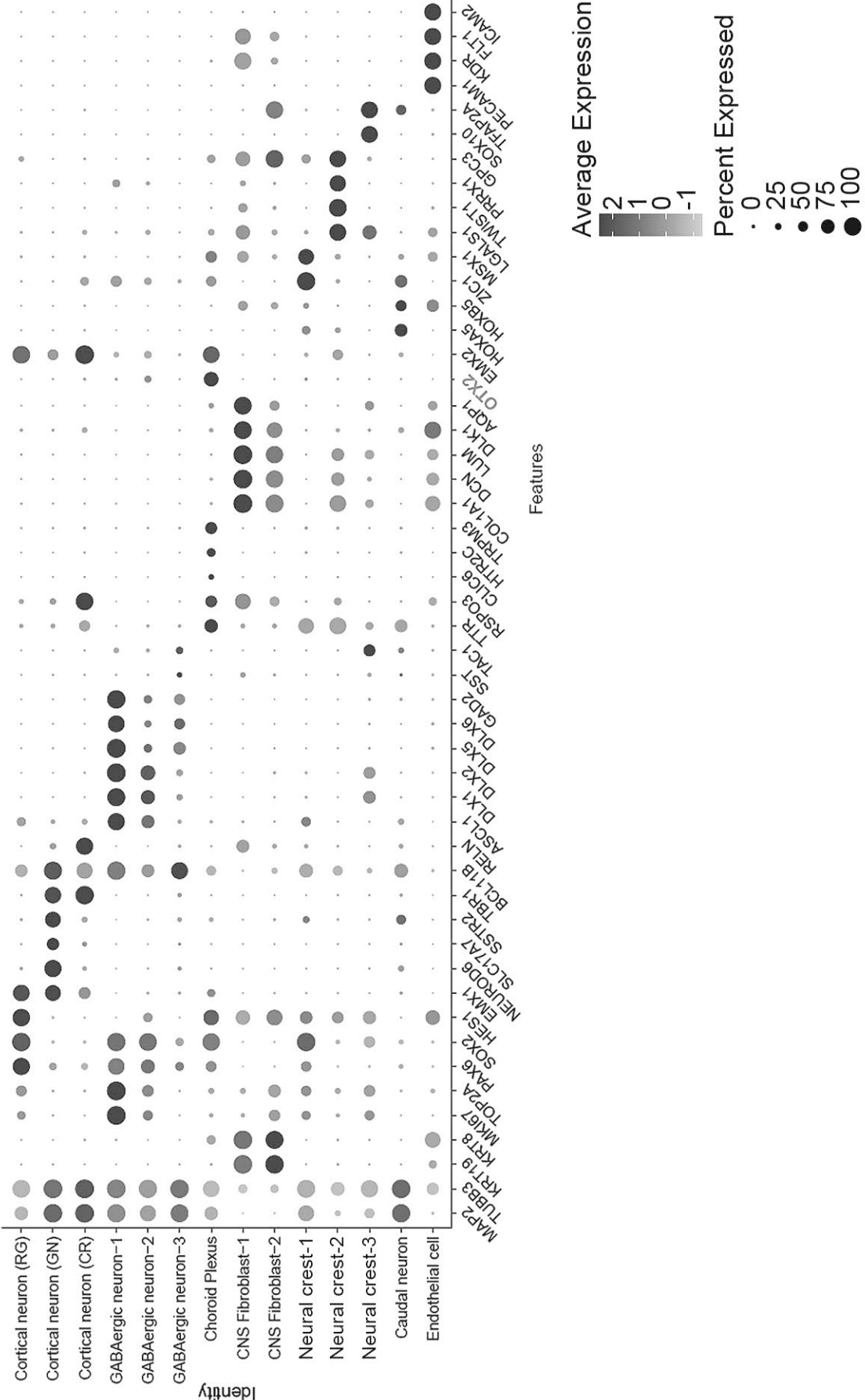


Fig.38

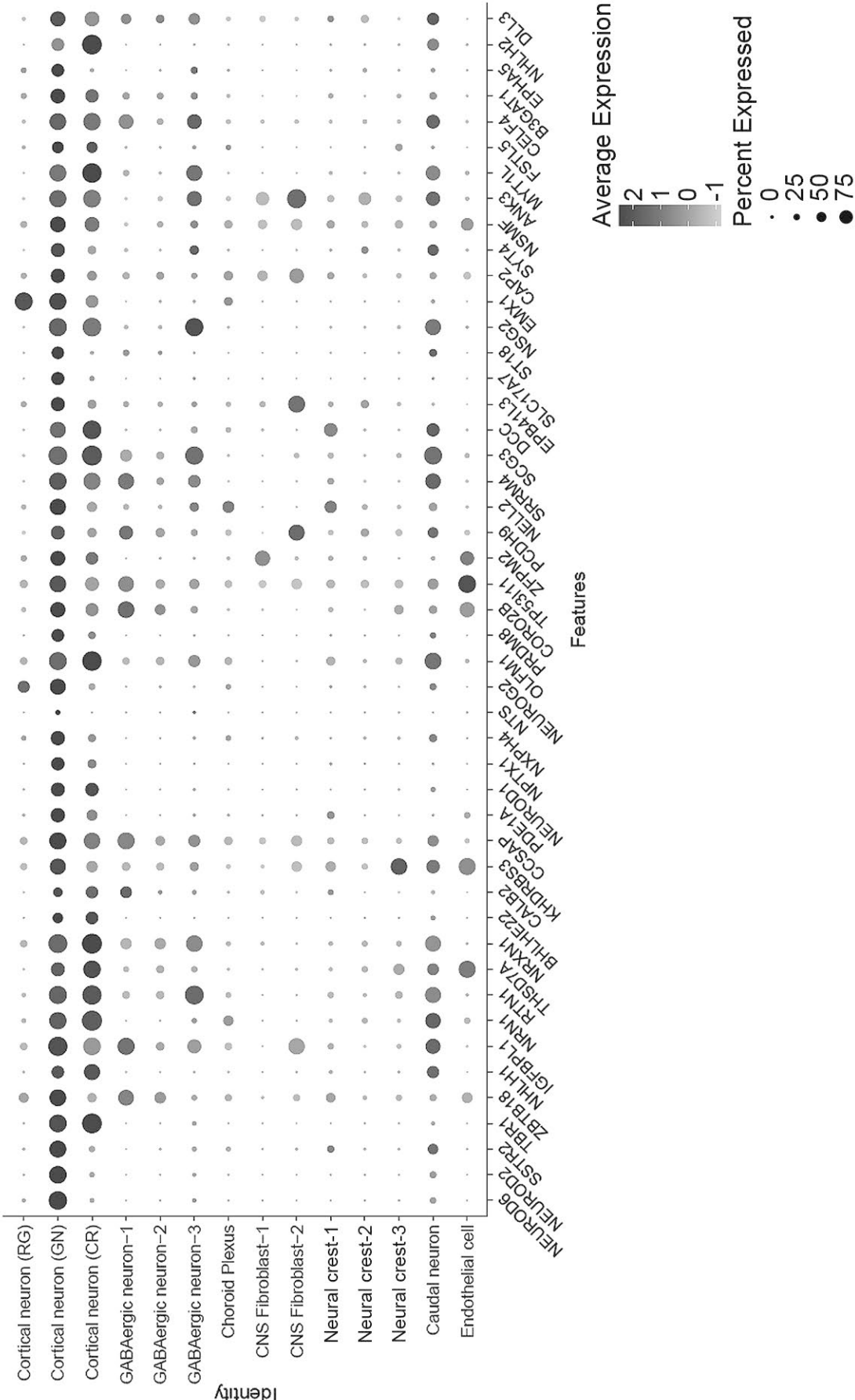


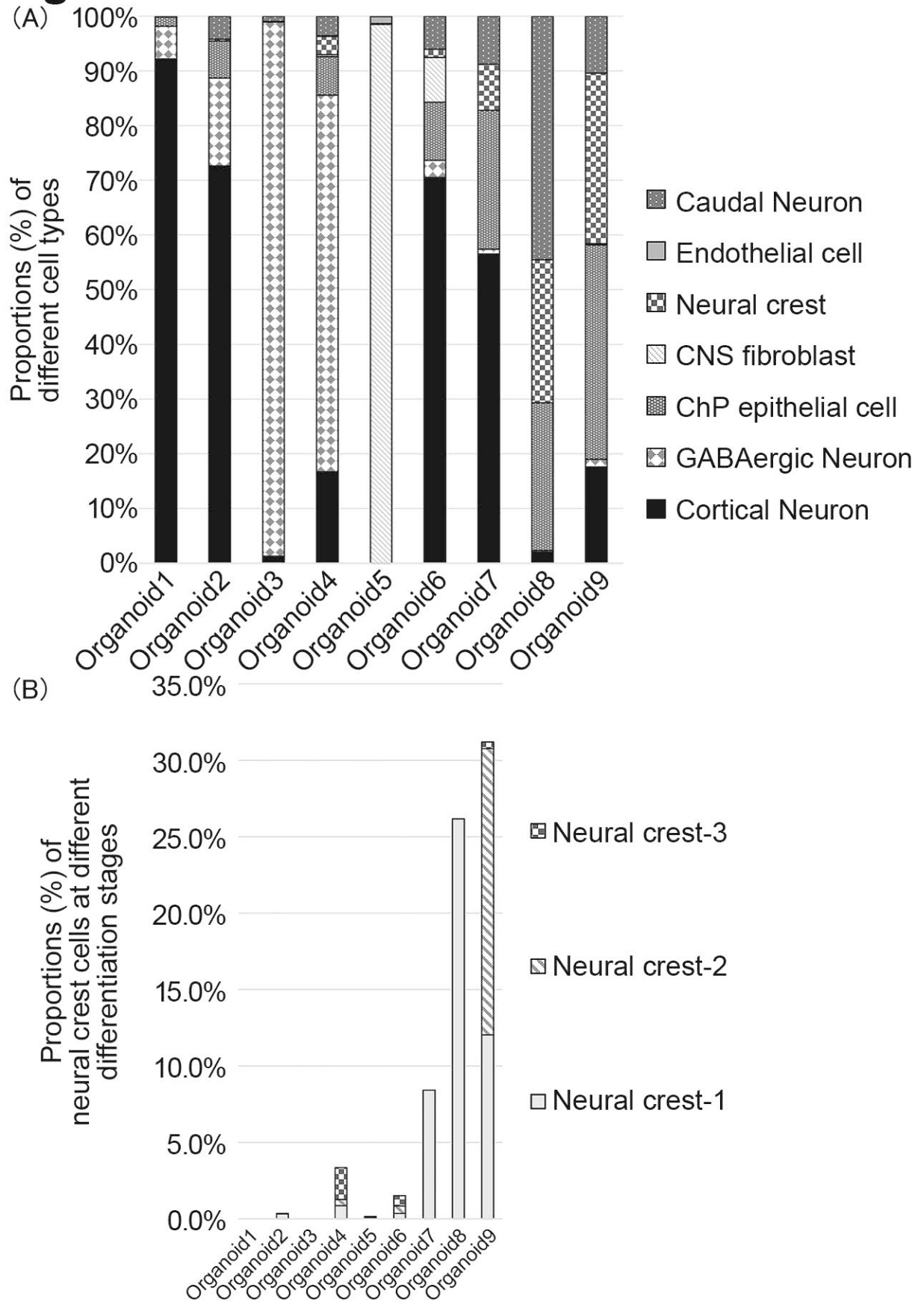
Fig.39

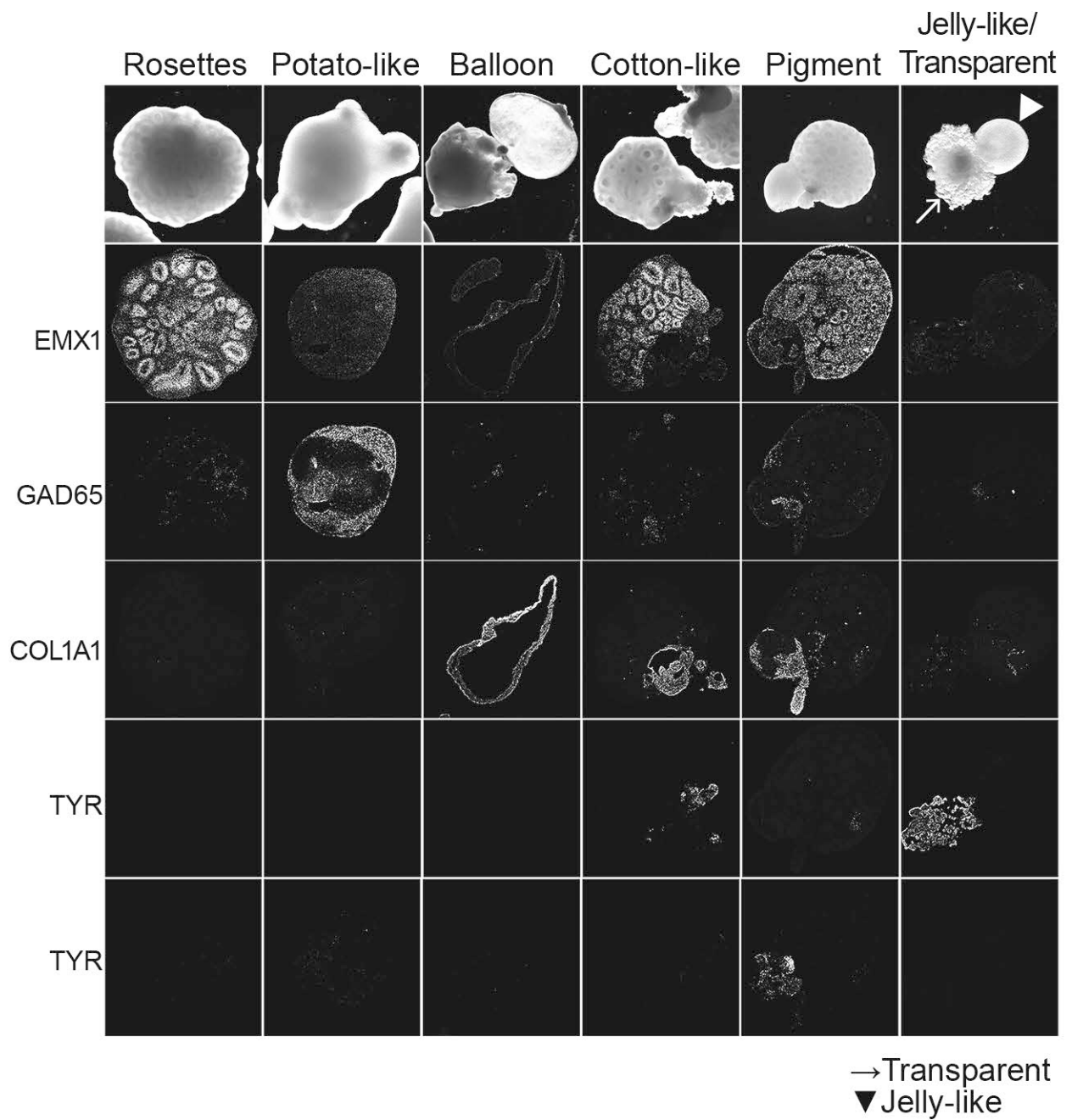
Fig.40

Fig.41

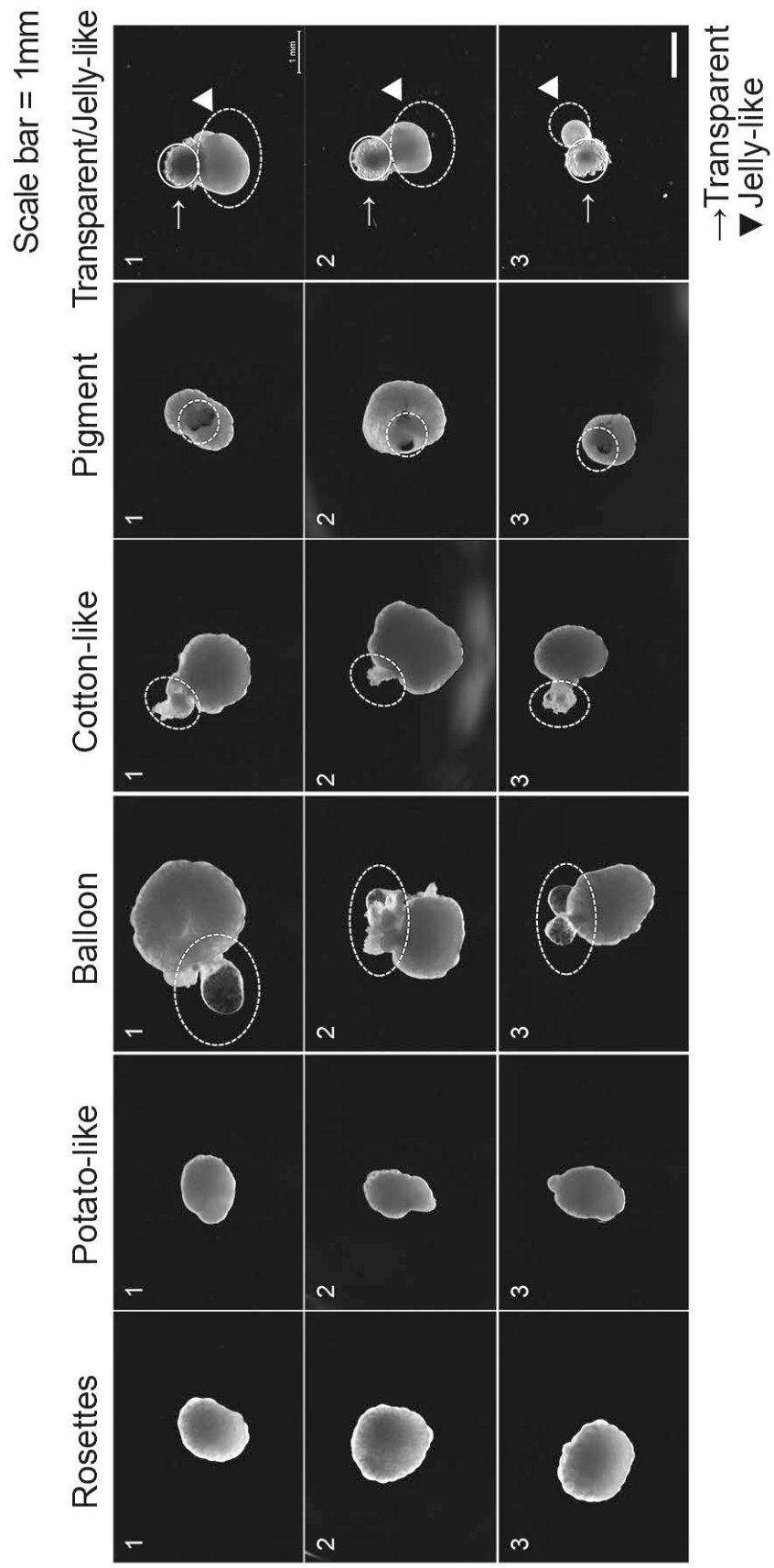


Fig.42

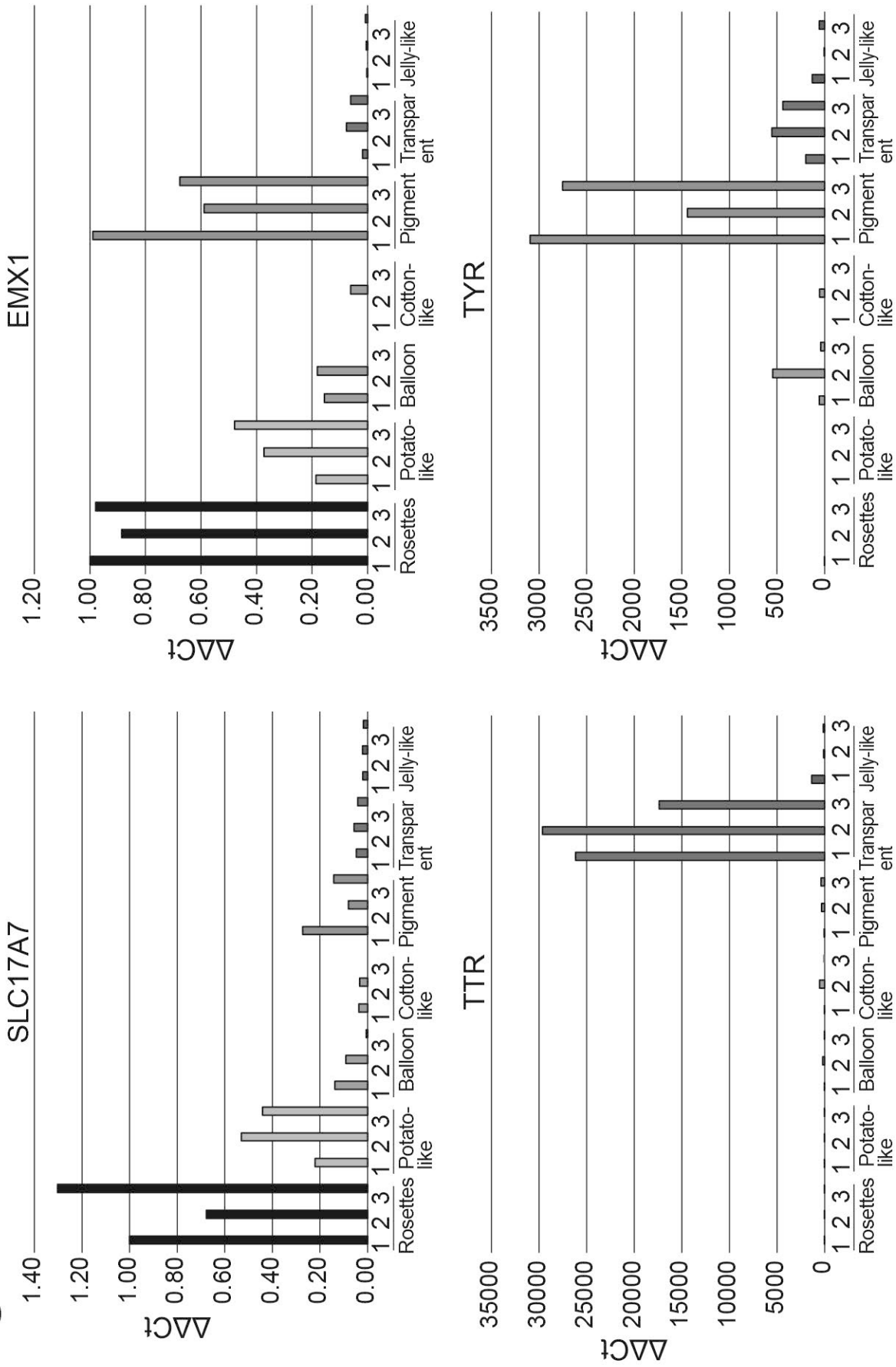
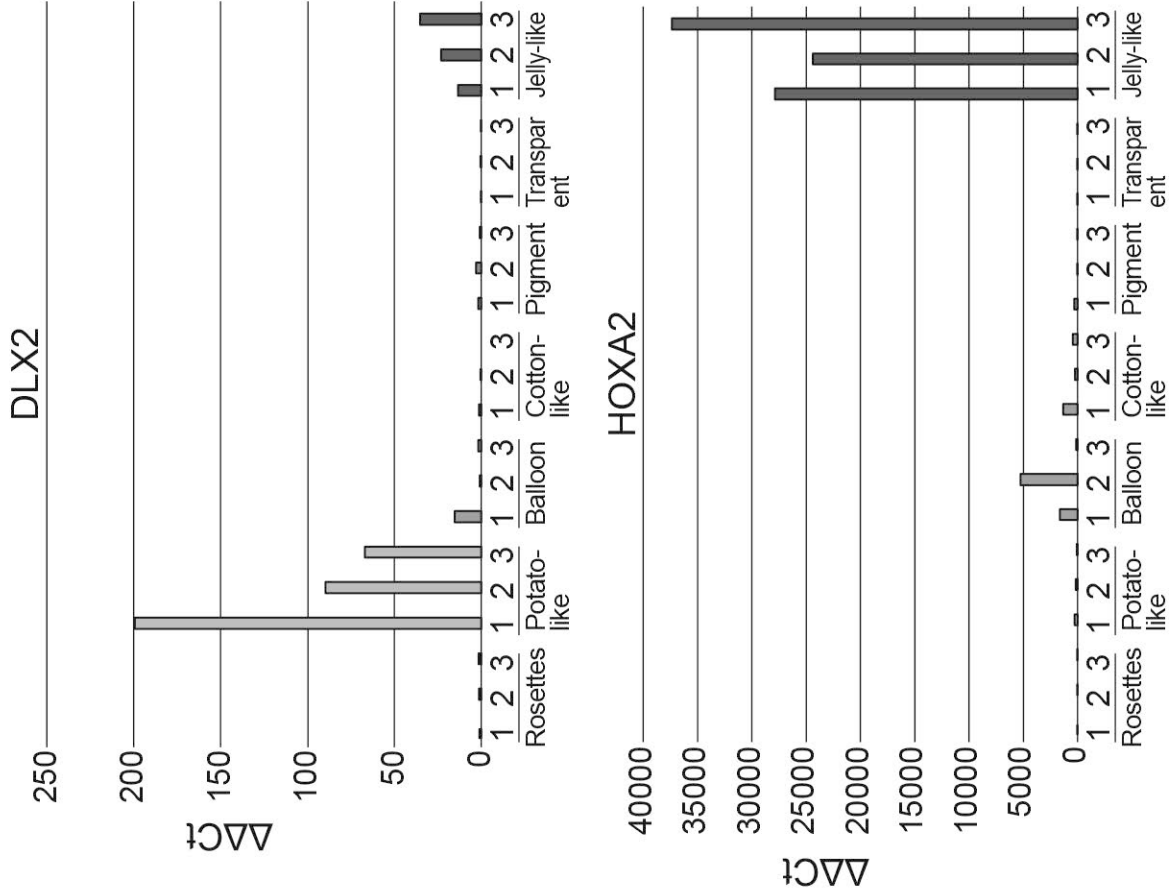
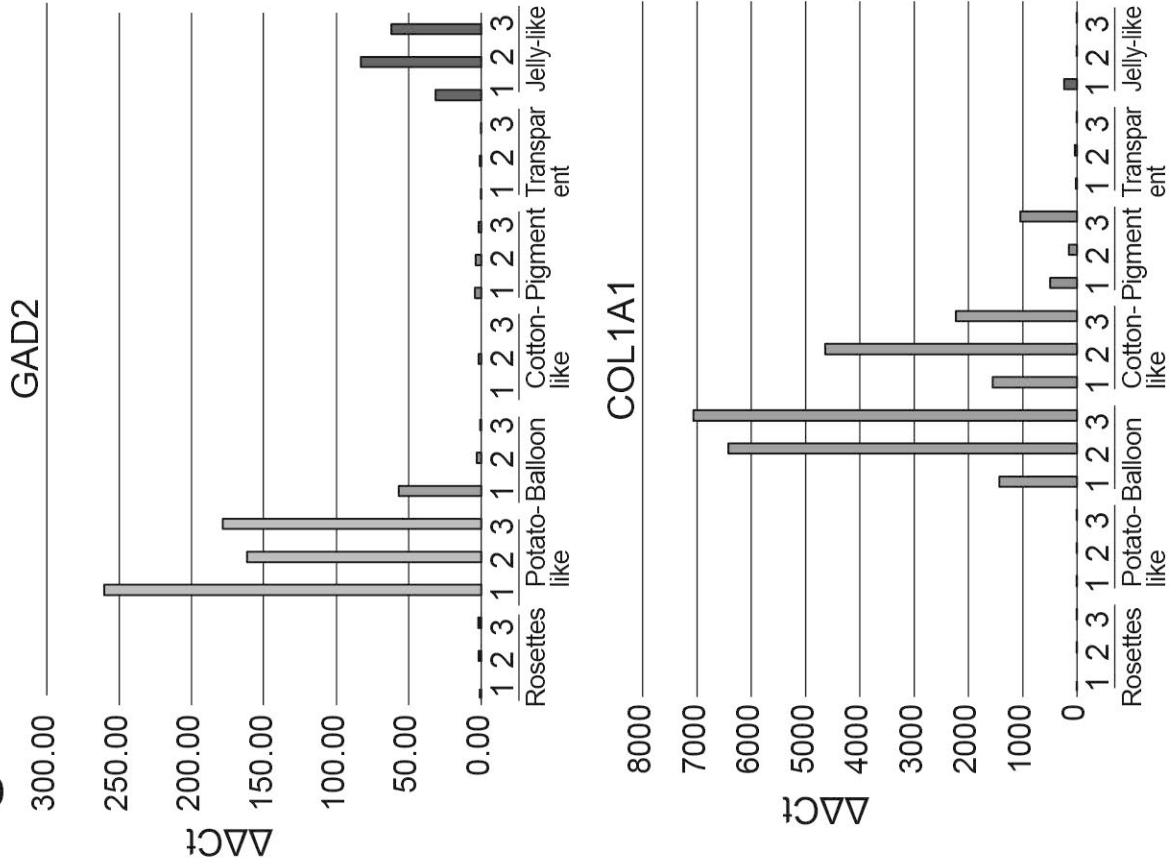


Fig.43



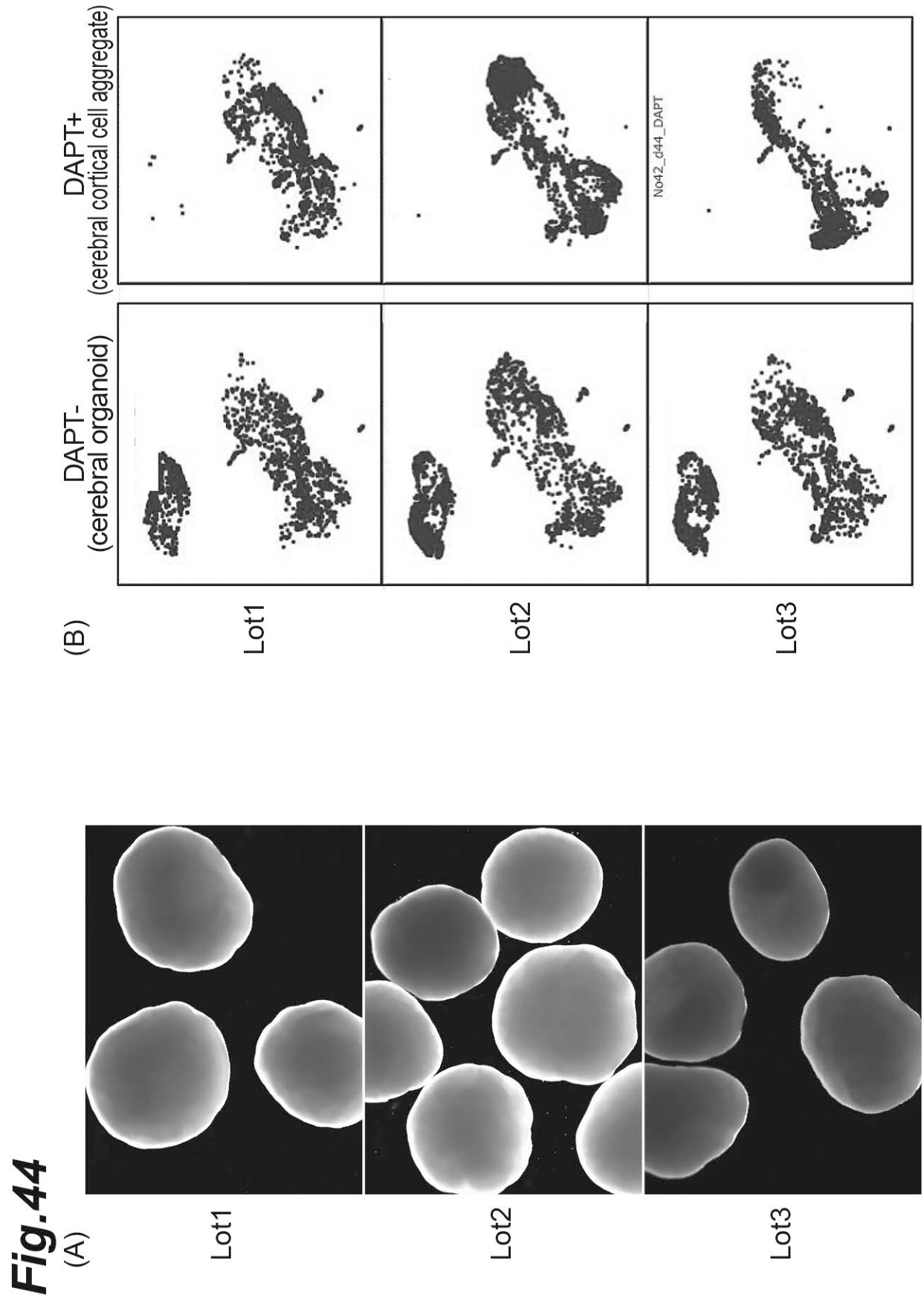


Fig.45

