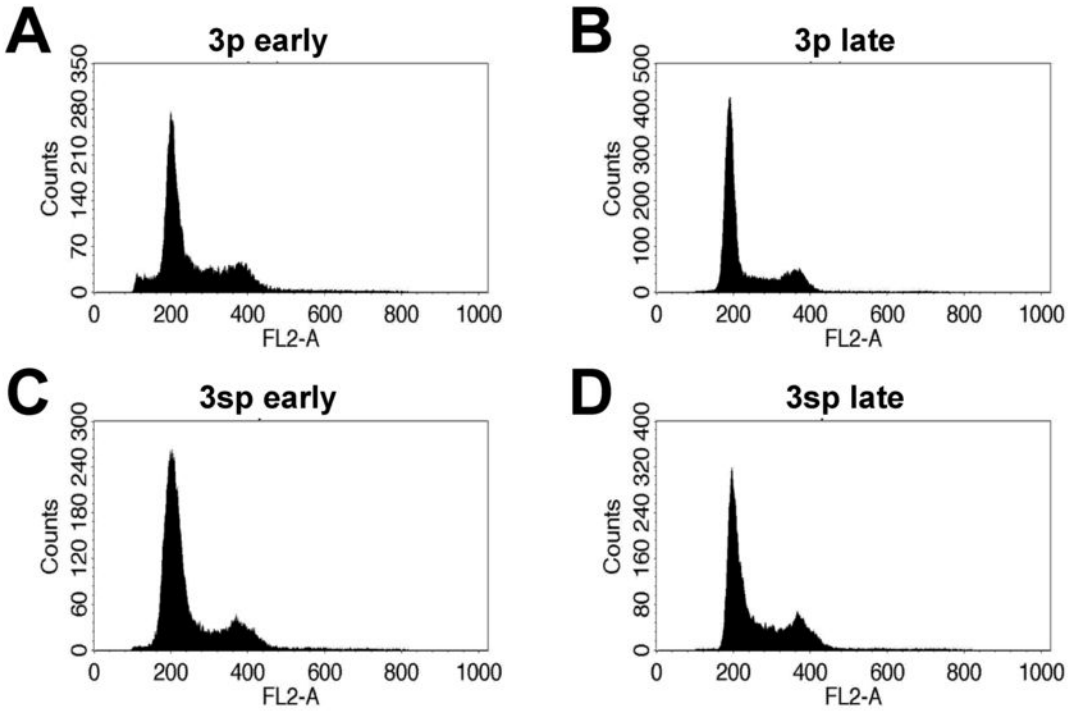
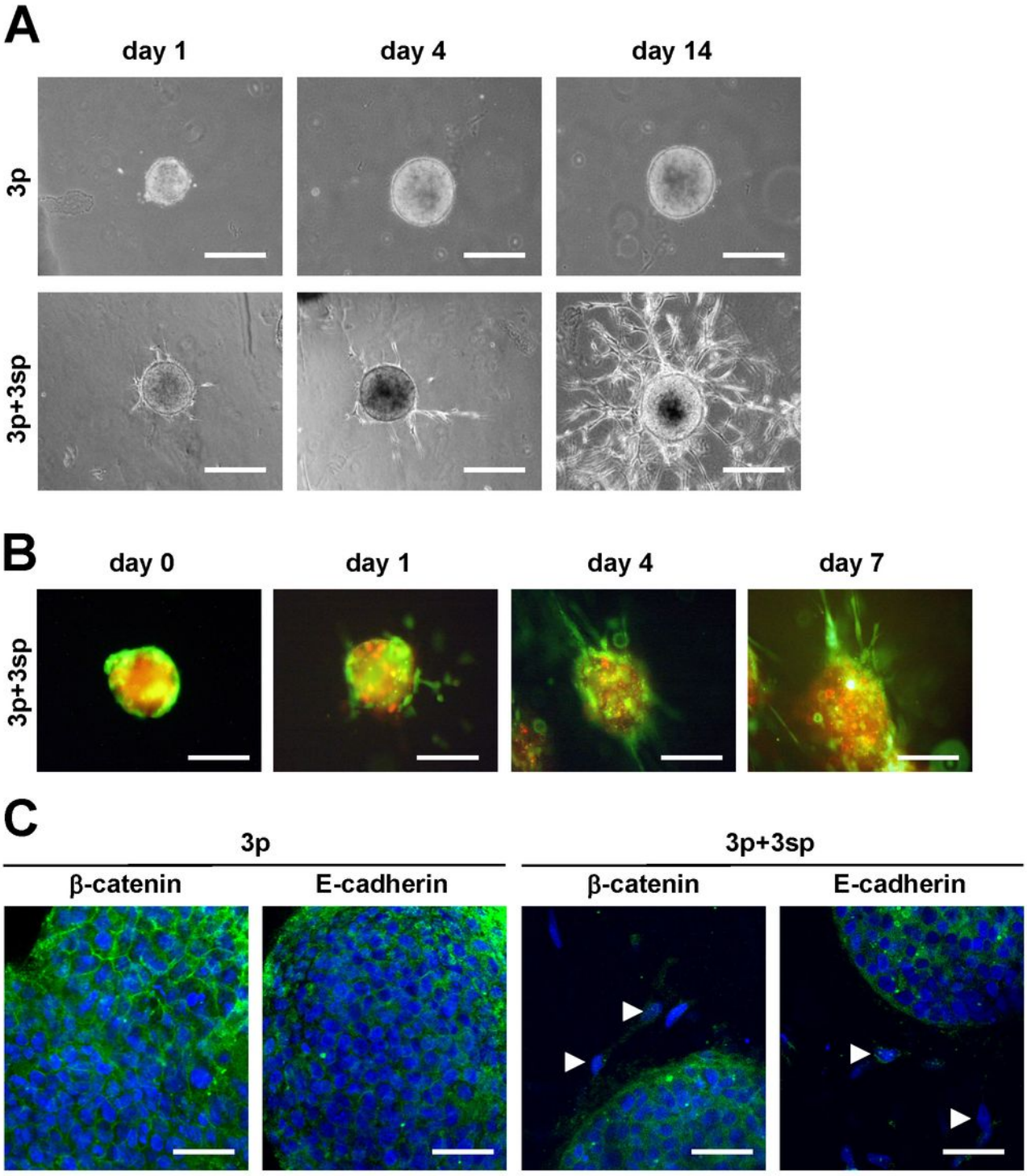
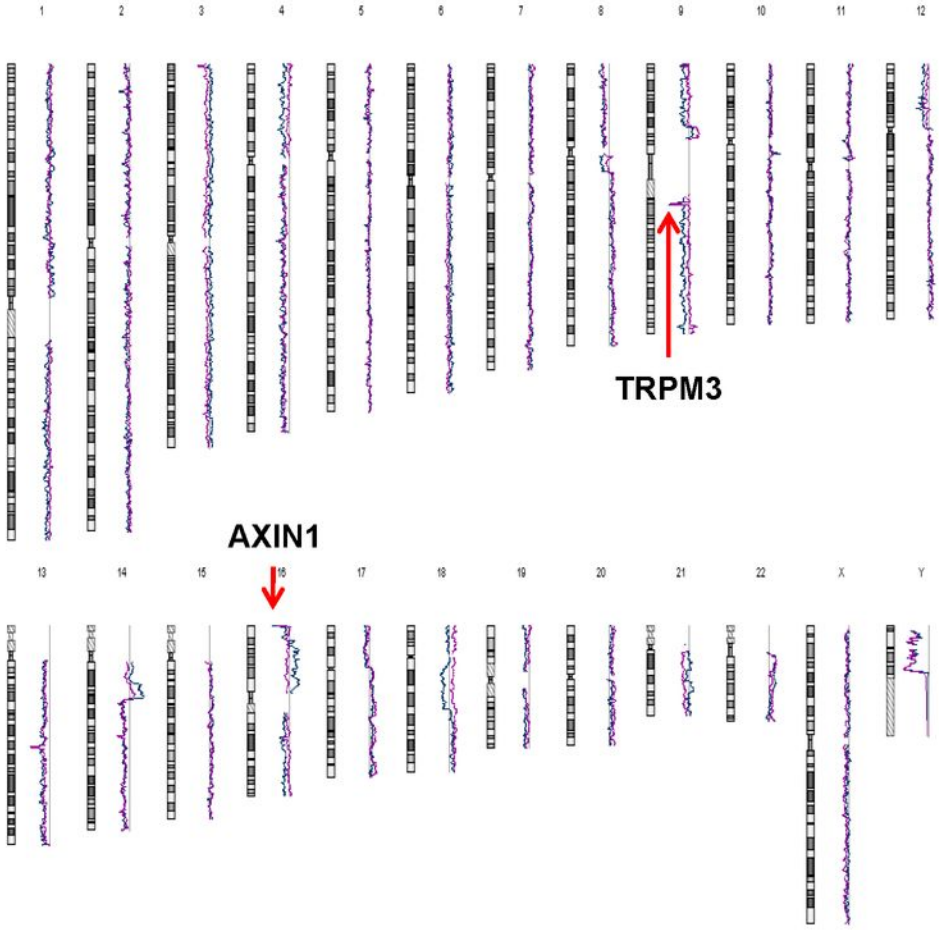
Supplementary Figure 1



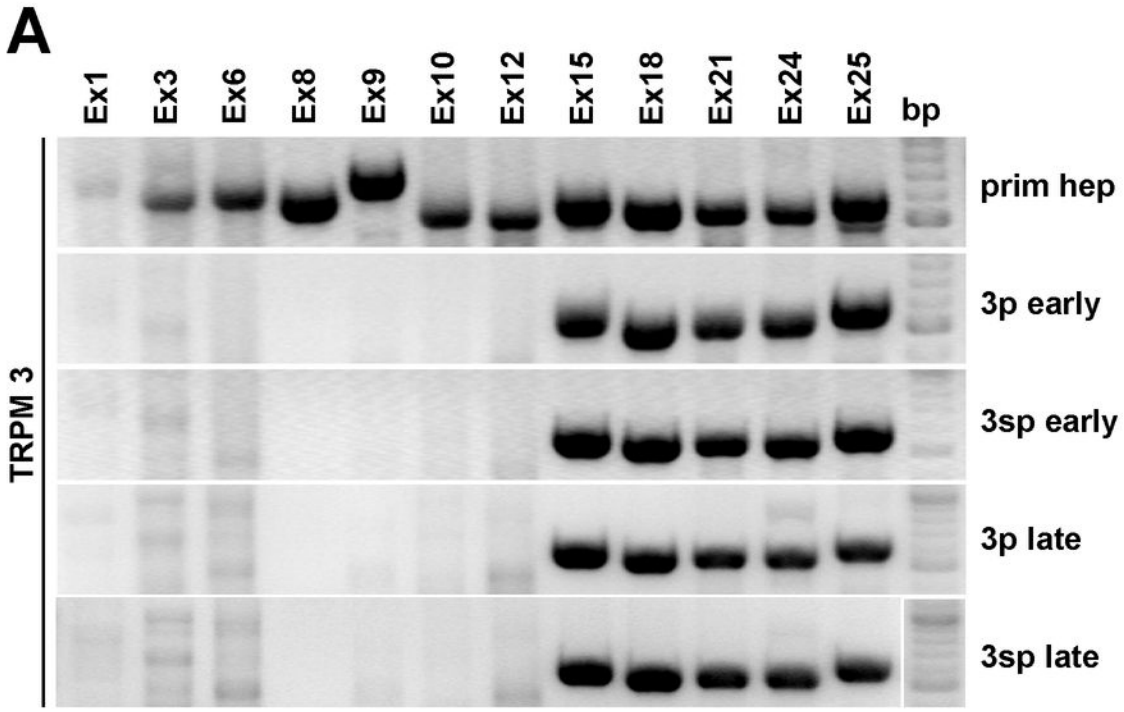
Supplementary Figure 2

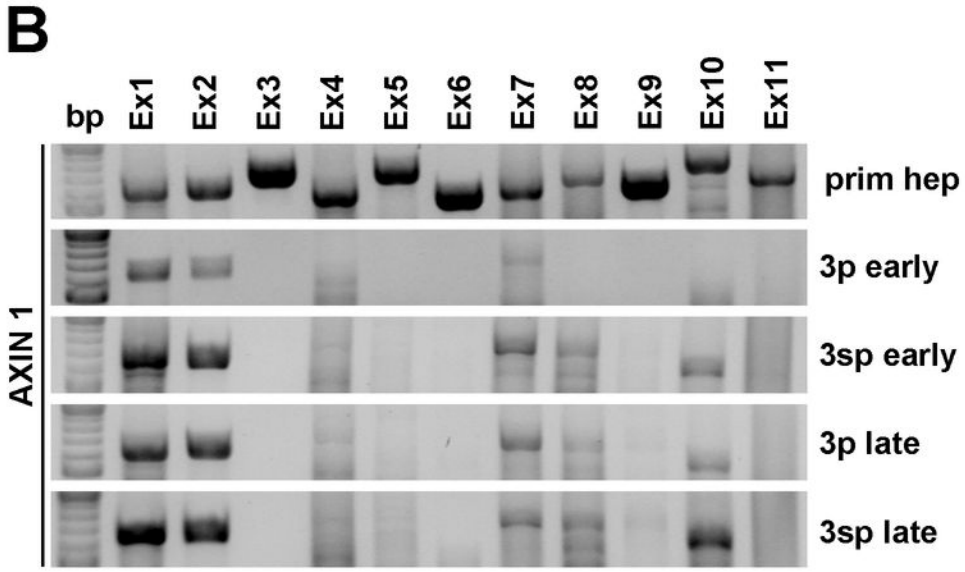


Supplementary Figure 3

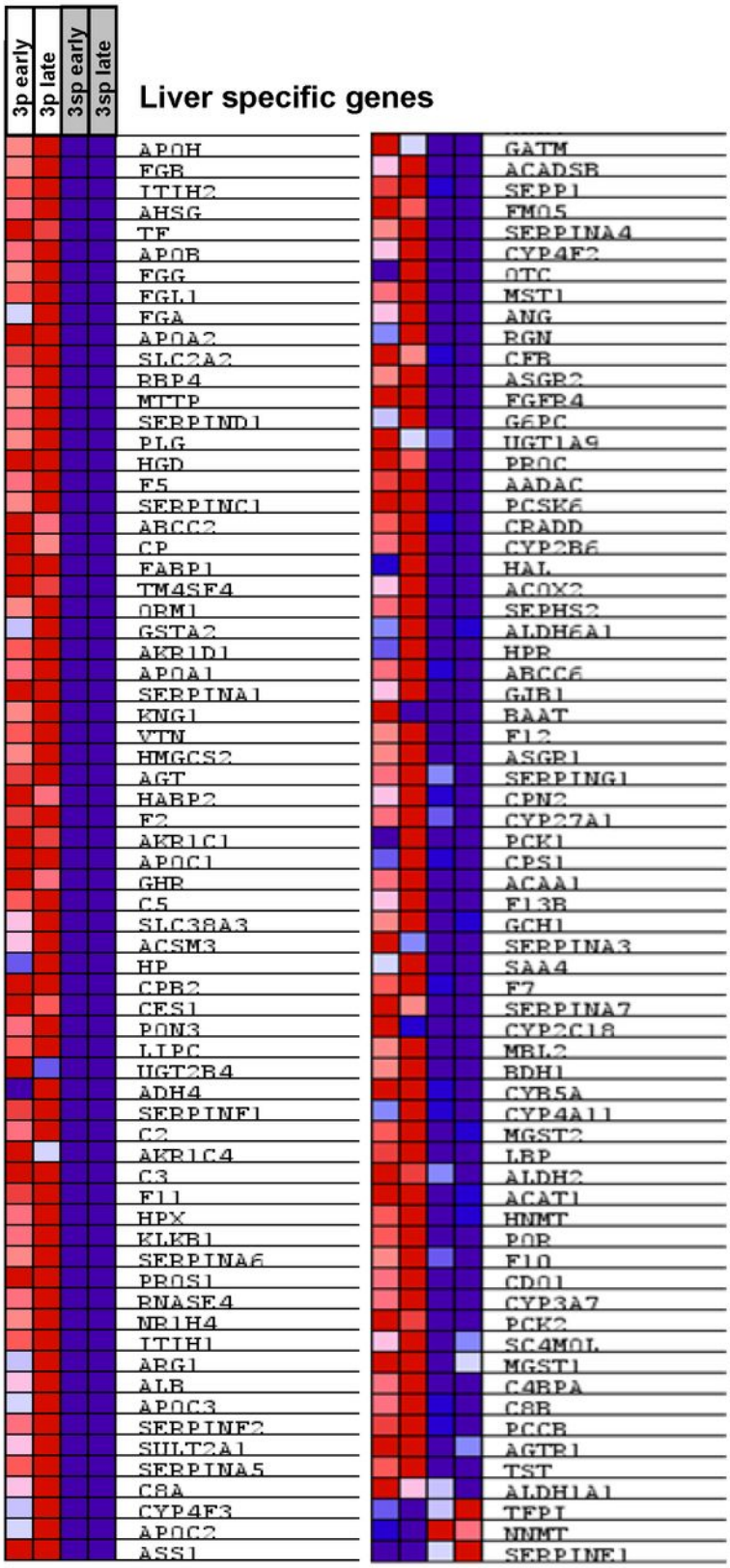


Supplementary Figure 4

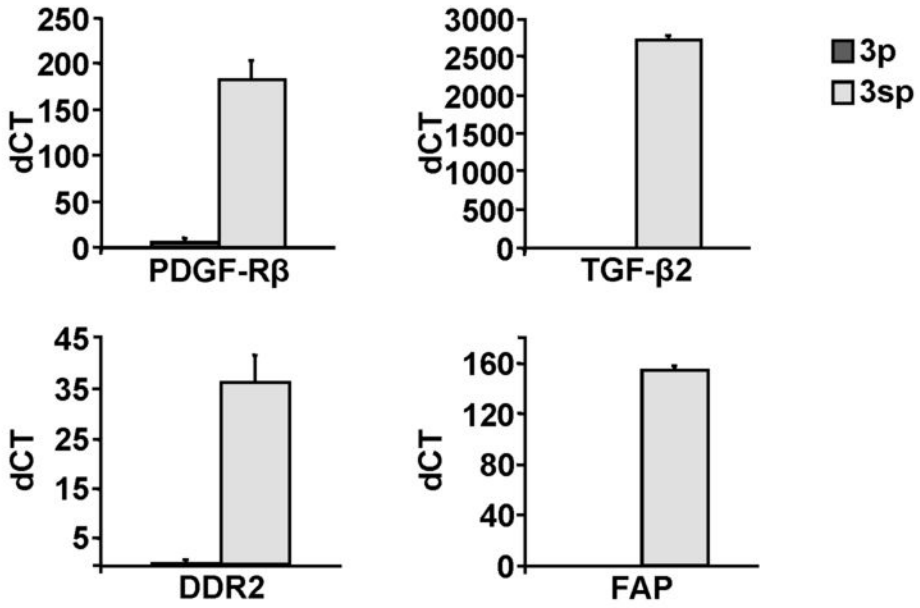




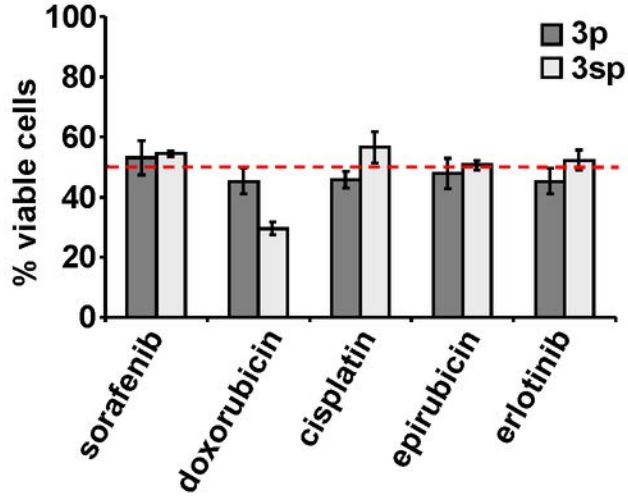
Supplementary Figure 5

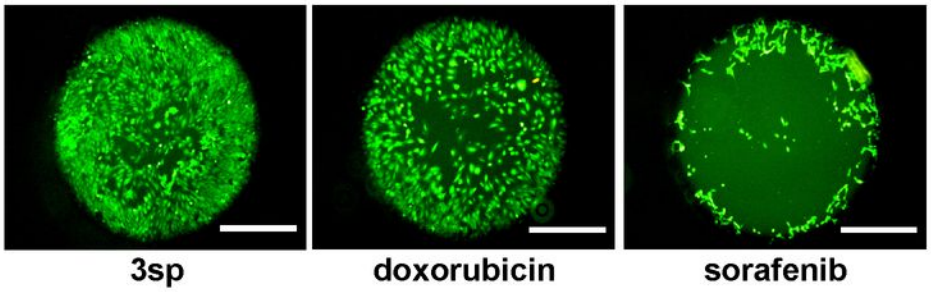


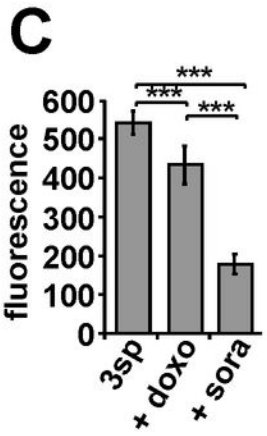
Supplementary Figure 6



Supplementary Figure 7

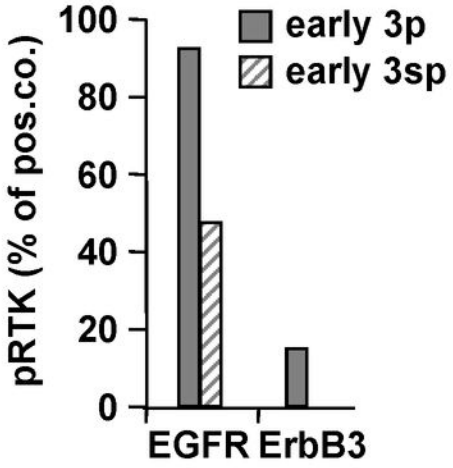






Supplementary Figure 8

A

3p early	3p late	3sp early	3sp late	Symbol	Gene description	3sp/3p
				ABCC2	MRP2	0,01
				ABCG2	BCRP, WHITE2	0,13
				ABCC6	MRP6	0,16
				ABCA1	MRP1	0,21
				ABCD3	ALD3	0,30
				ABCA5	ABC1	0,32

B