Fig. 1A

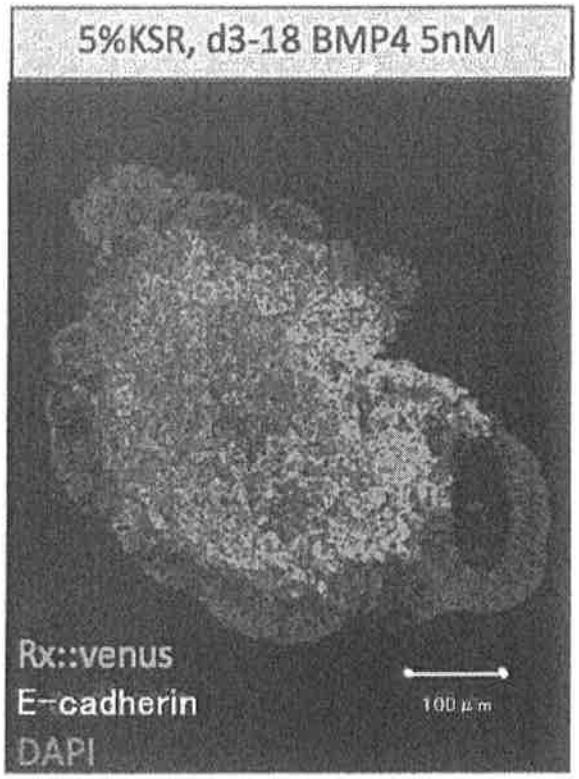

5%KSR, d3-18 BMP4 5nM
Rx::venus
E-cadherin
DAPI
100 µm

Fig. 1B

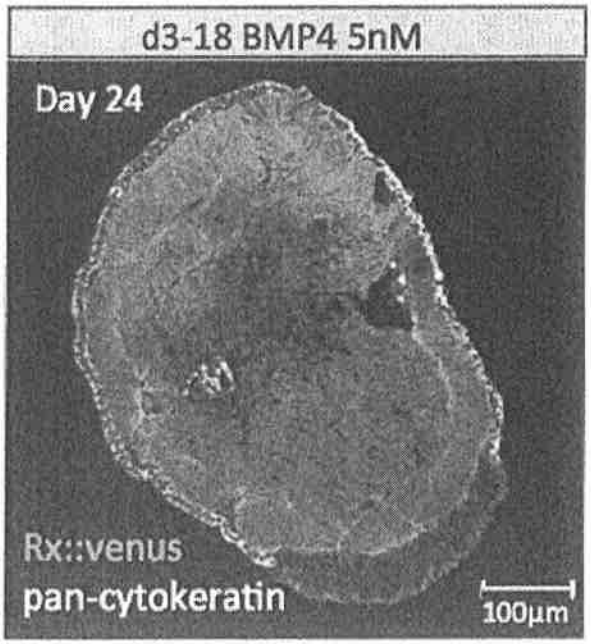

d3-18 BMP4 5nM
Day 24
Rx::venus
pan-cytokeratin
100µm

Fig. 1C

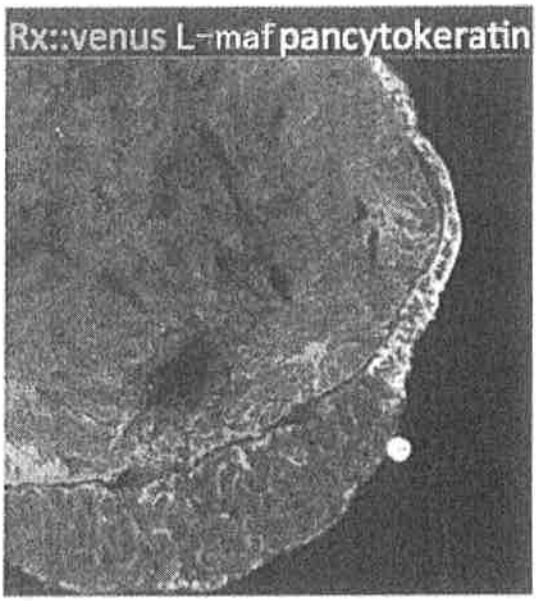


Fig. 2

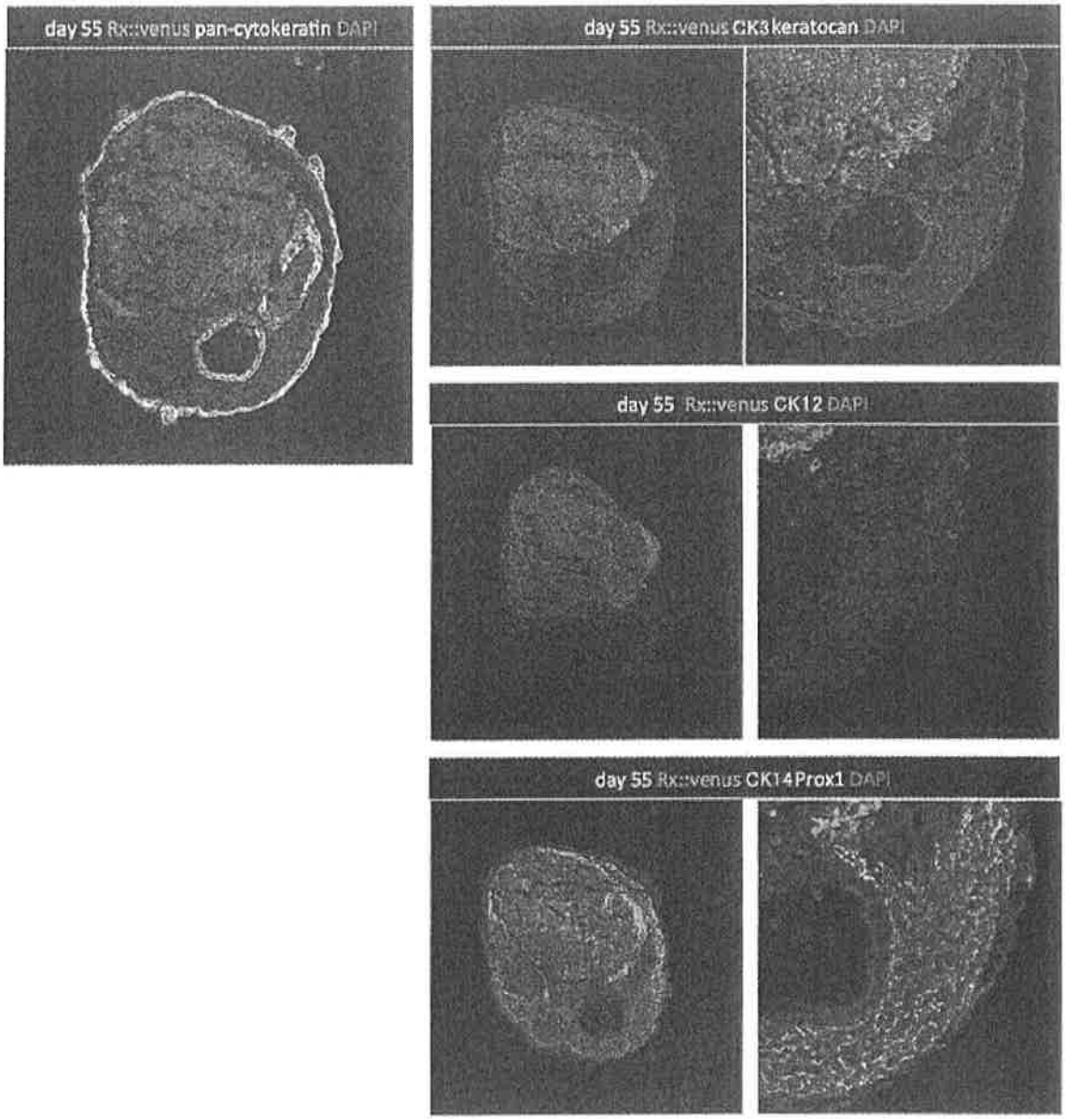

day 55 Rx::venus pan-cytokeratin DAPI
day 55 Rx::venus CK3 keratocan DAPI
day 55 Rx::venus CK12 DAPI
day 55 Rx::venus CK14 Prox1 DAPI

Fig. 3A

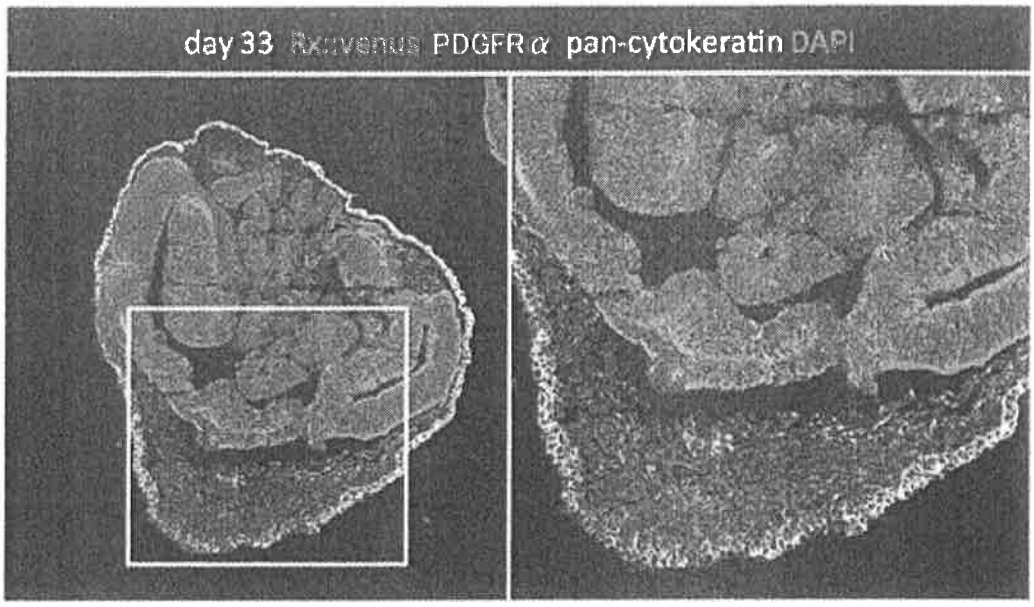

day 33 Rx::venus PDGFRα pan-cytokeratin DAPI

Fig. 3B

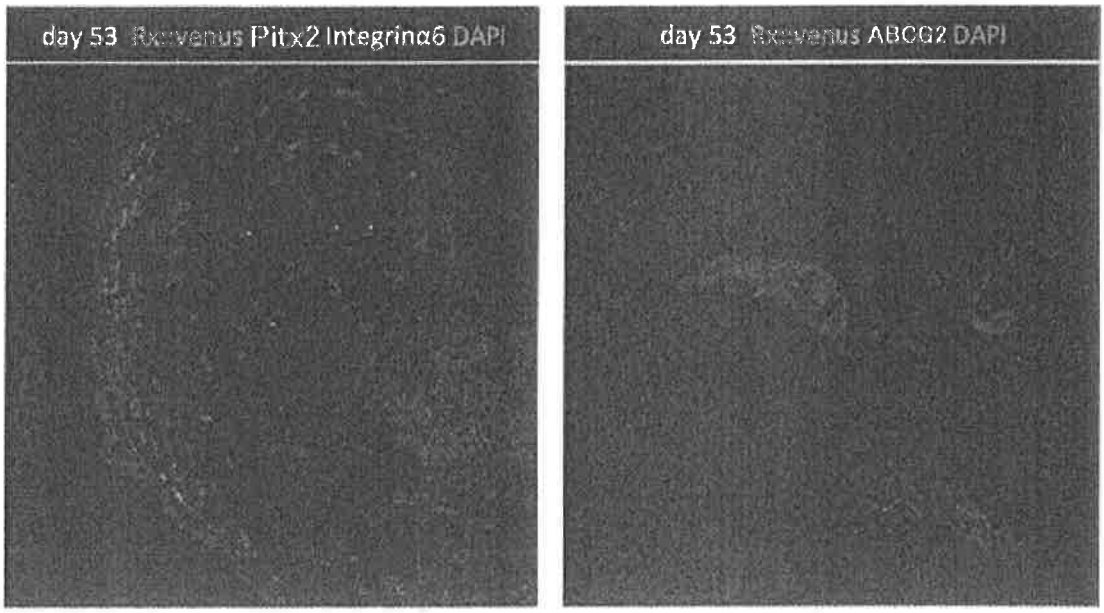

day 53 Rx::venus Pitx2 Integrinα6 DAPI
day 53 Rx::venus ABCG2 DAPI

Fig. 3C

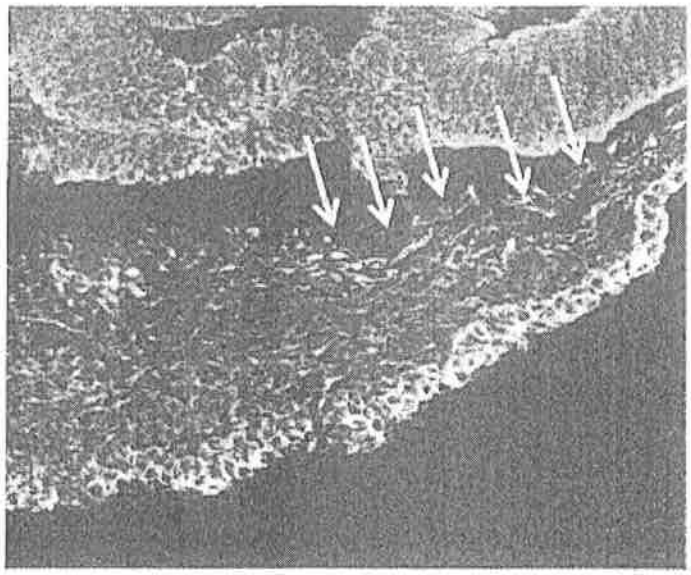


Fig. 4A

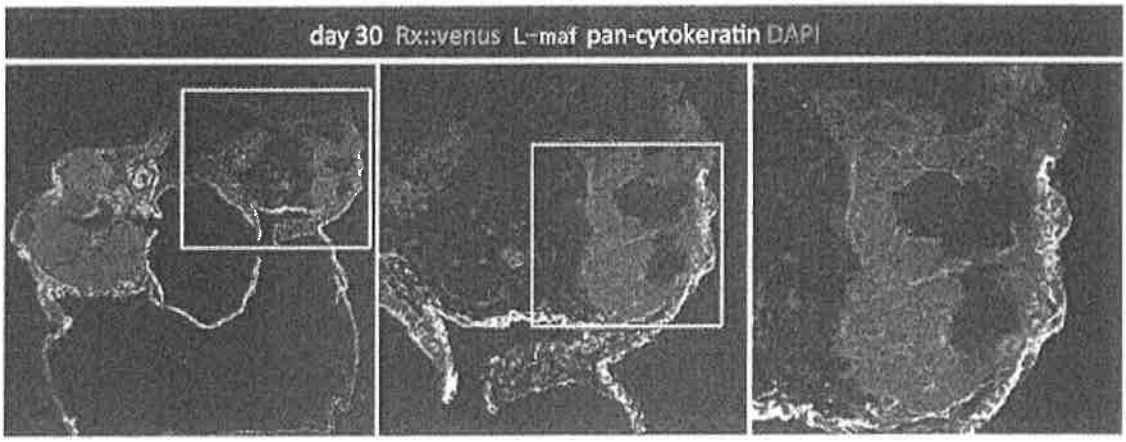


Fig. 4B

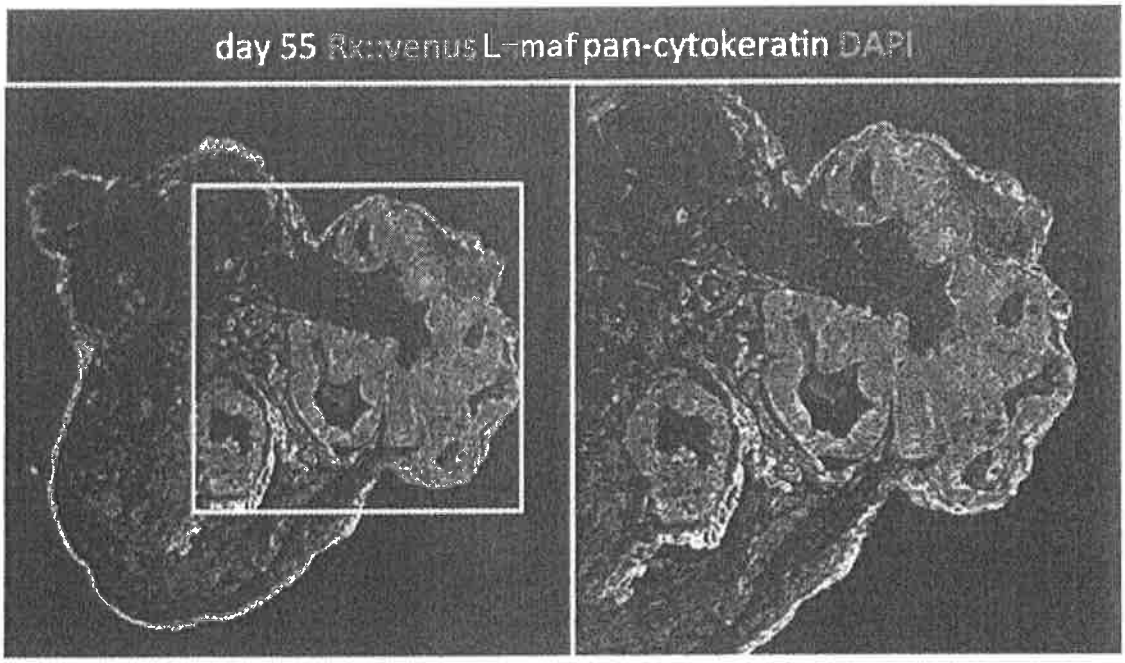


Fig. 5A

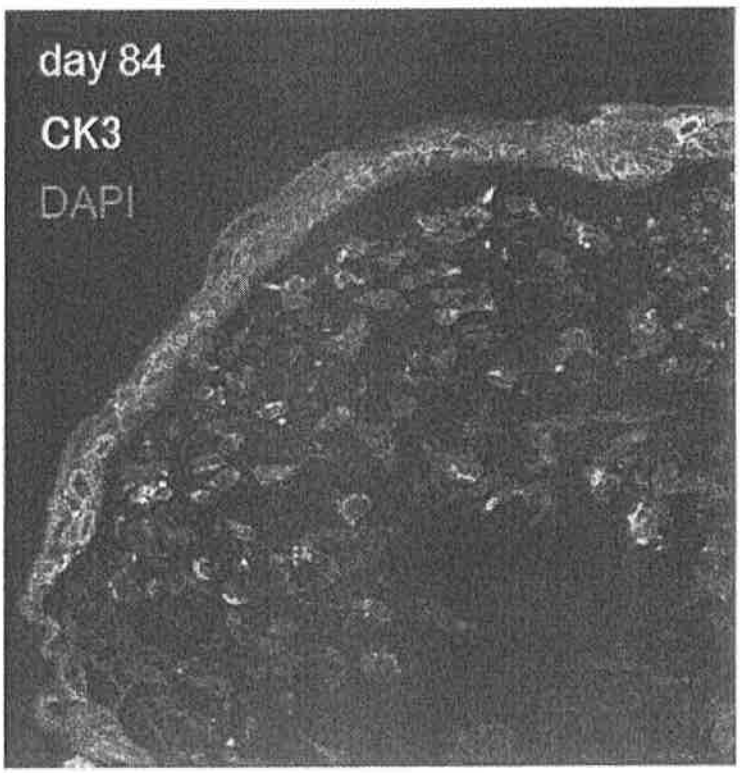


Fig. 5B

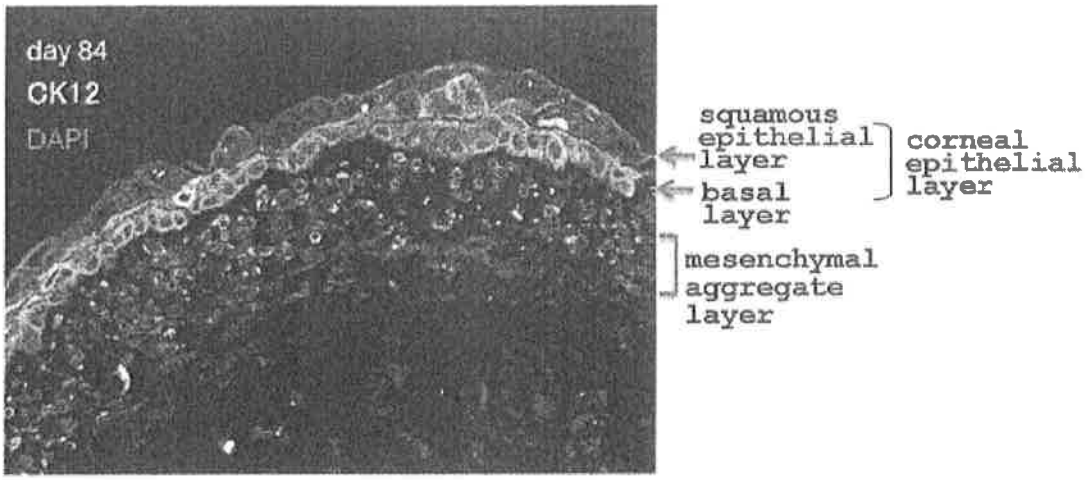

day 84
CK12
DAPI
squamous epithelial layer
basal layer
corneal epithelial layer
mesenchymal aggregate layer

Fig. 5C

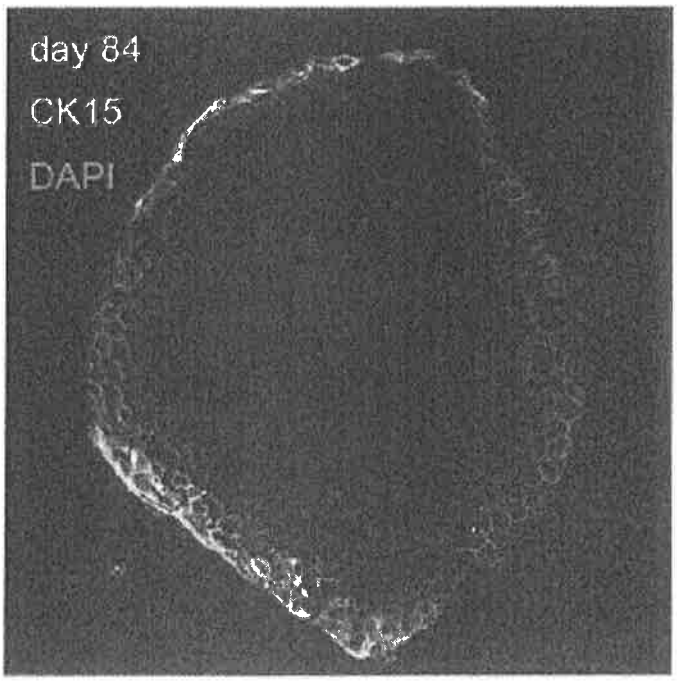

day 84
CK15
DAPI

Fig. 5D

