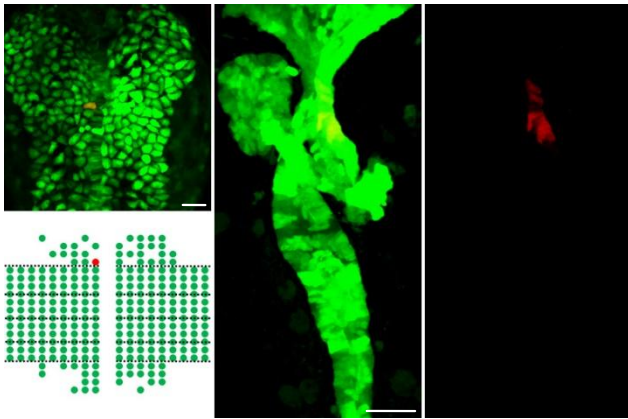
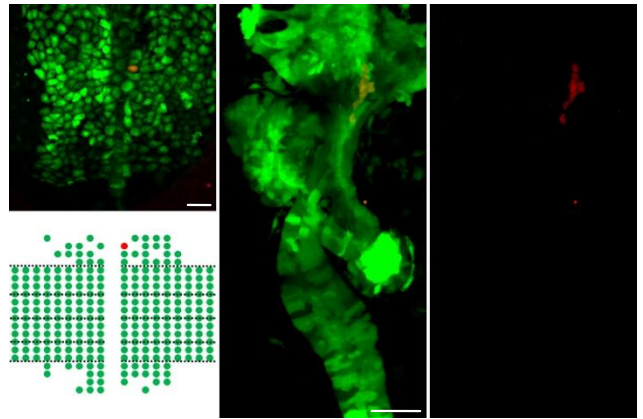


**Dataset S2. Single-cell labeling and descendants tracing for the 57 positions of early endoderm outside the levels between somite-1 and somite-4.**

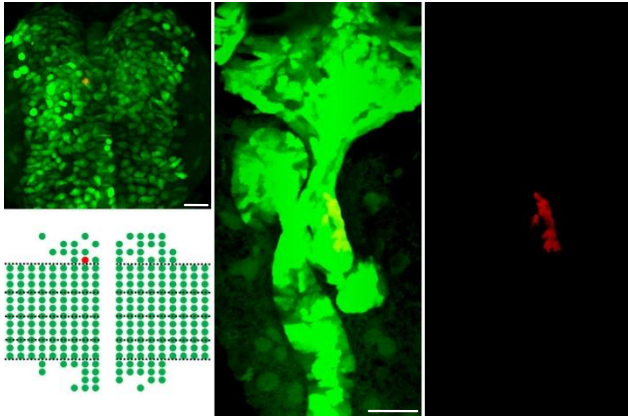
**L-A-c1r4 (n=5)**



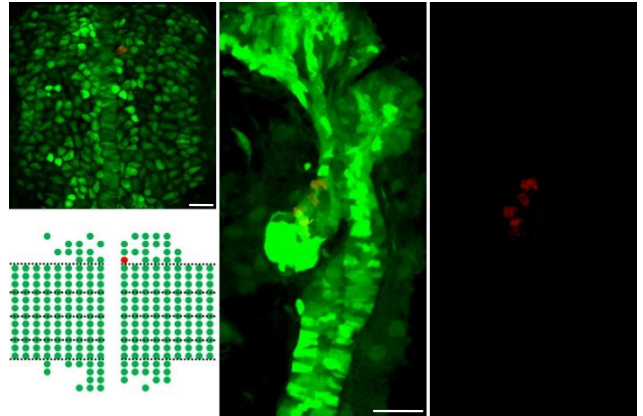
**R-A-c1r2 (n=5)**



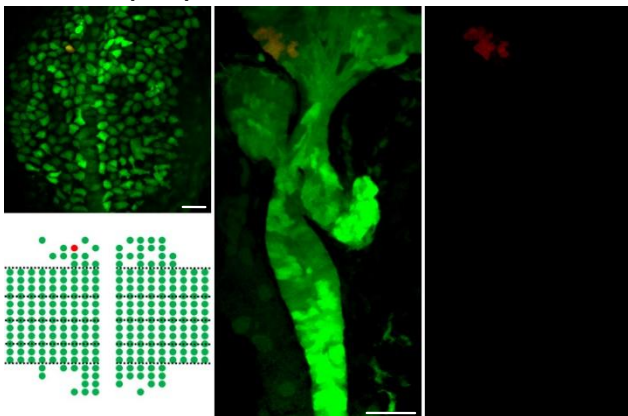
**L-A-c2r4 (n=5)**



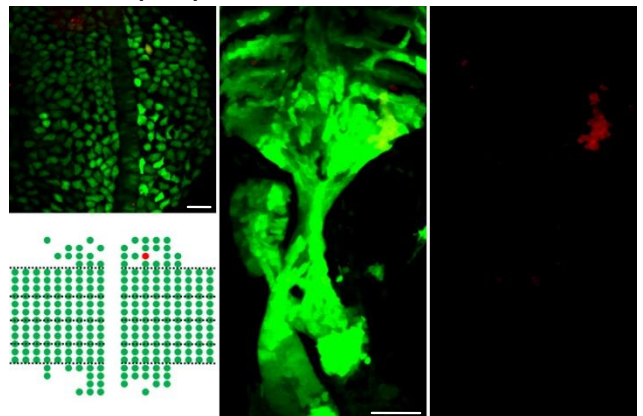
**R-A-c1r4 (n=5)**



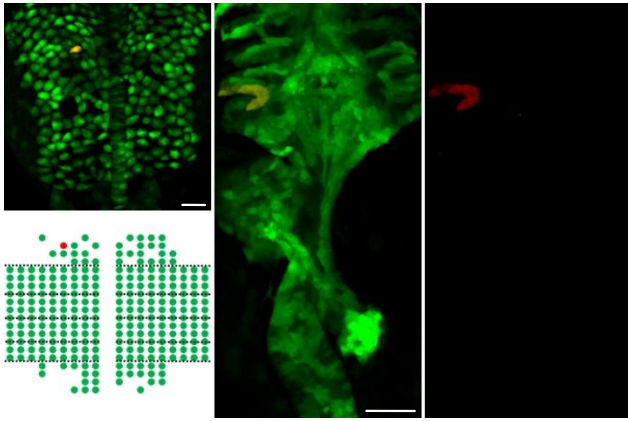
**L-A-c3r2 (n=5)**



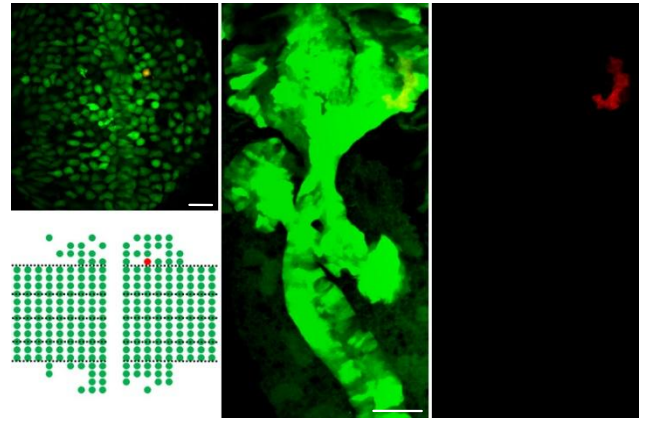
**R-A-c3r3 (n=5)**



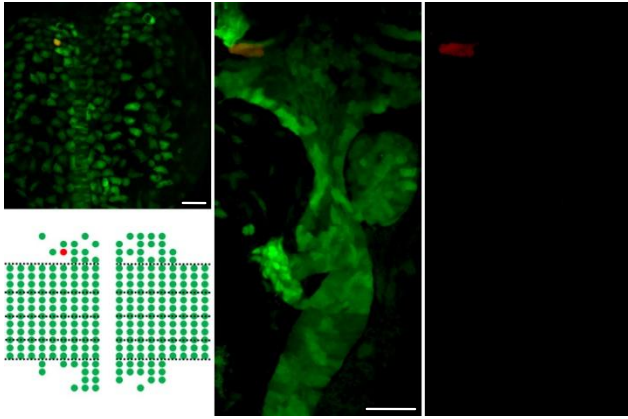
L-A-c4r2 (n=5)



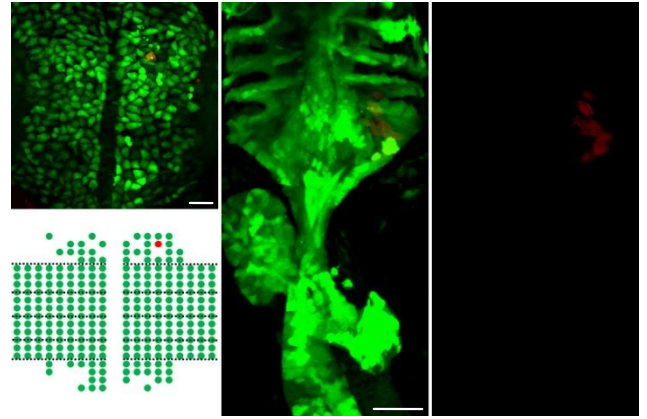
R-A-c3r4 (n=5)



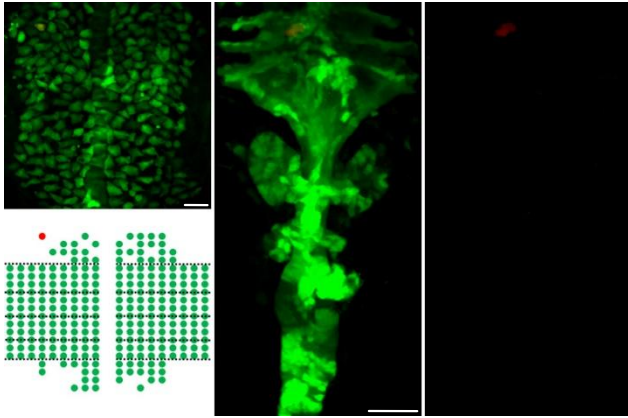
L-A-c4r3 (n=5)



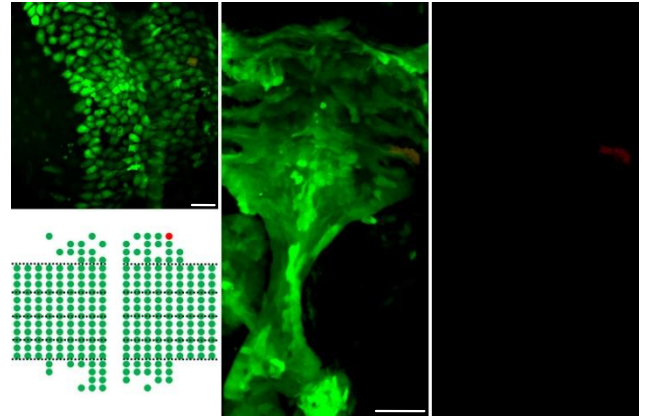
R-A-c4r2 (n=5)



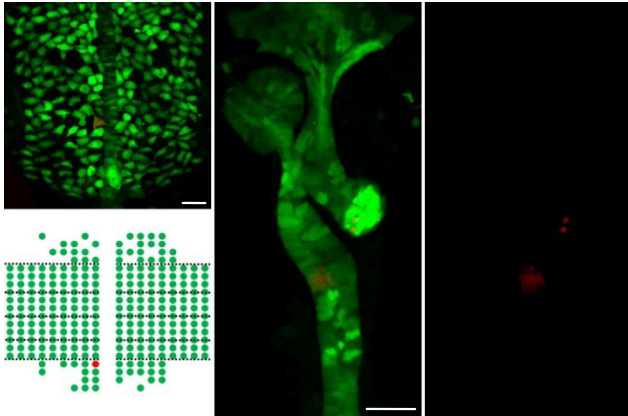
L-A-c6r1 (n=5)



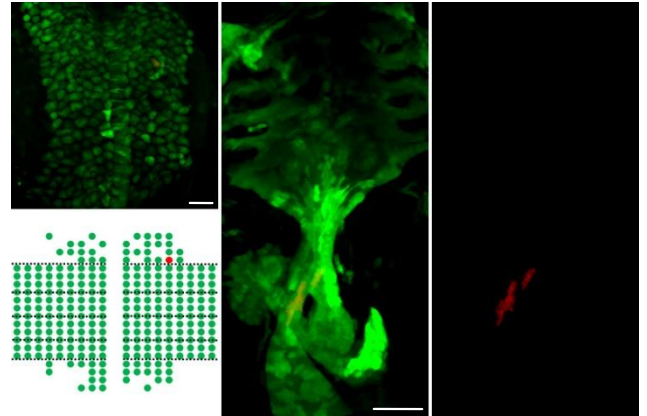
R-A-c5r1 (n=5)



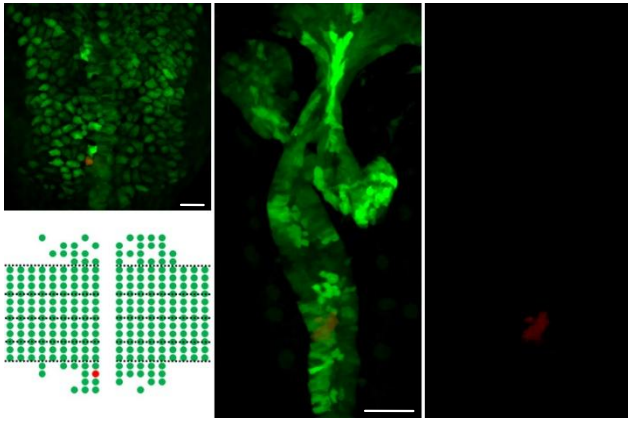
L-P-c1r1 (n=7)



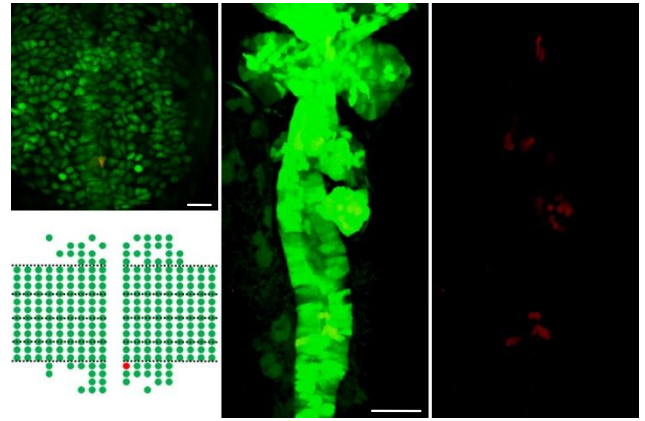
R-A-c5r4 (n=5)



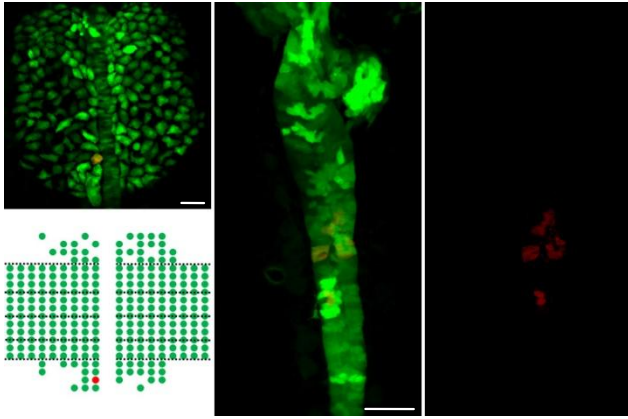
L-P-c1r2 (n=5)



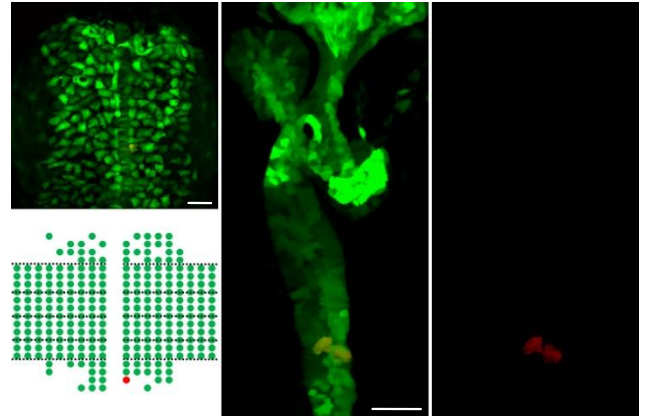
R-P-c1r1 (n=5)



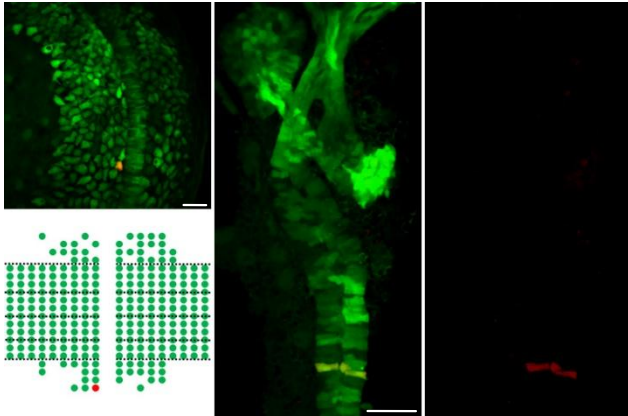
L-P-c1r3 (n=5)



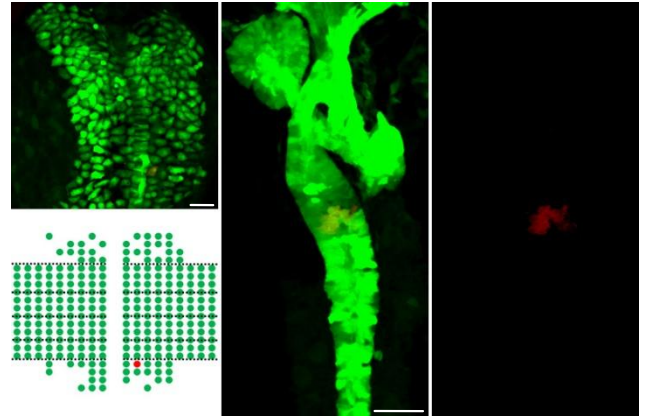
R-P-c1r3 (n=5)



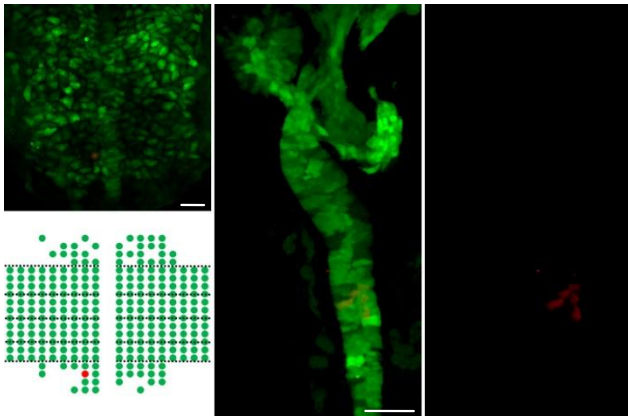
L-P-c1r4 (n=5)



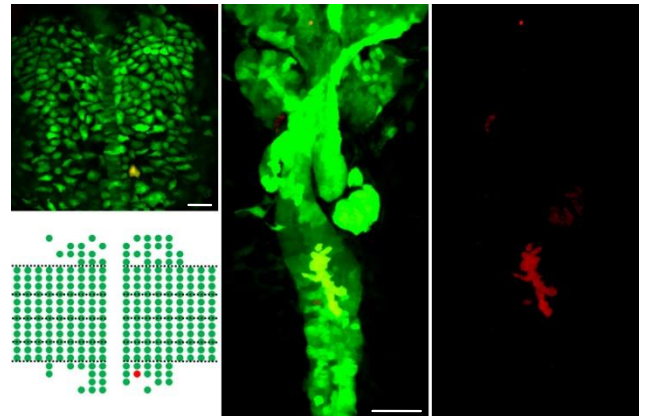
R-P-c2r1 (n=5)



L-P-c2r2 (n=5)



R-P-c2r2 (n=5)





R-P-c5r3 (n=5)

