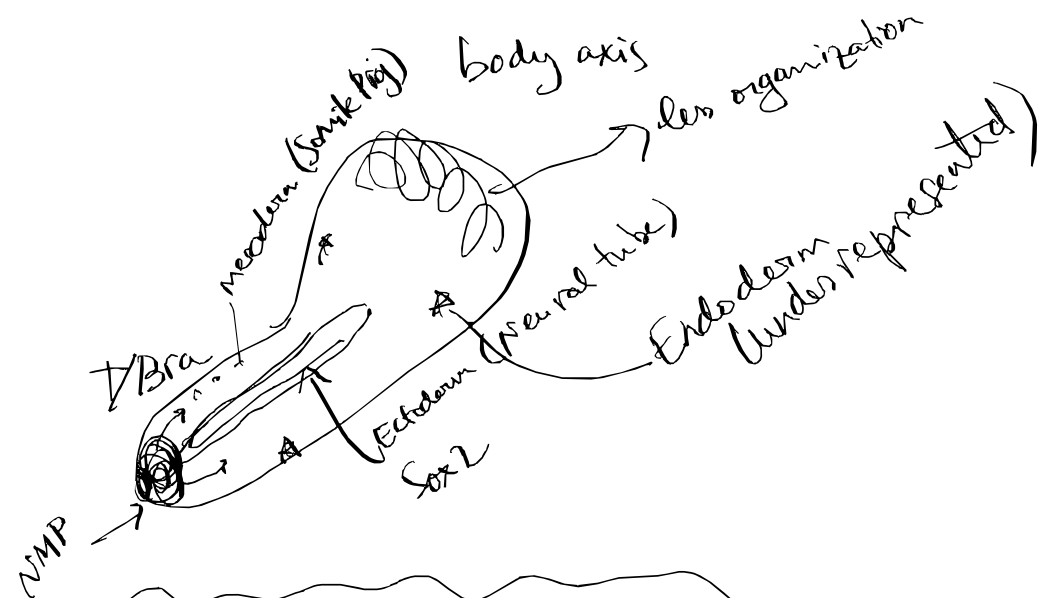
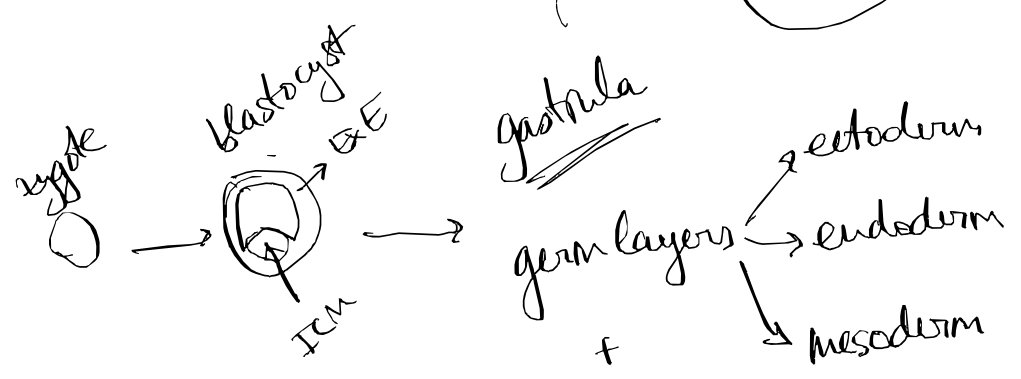
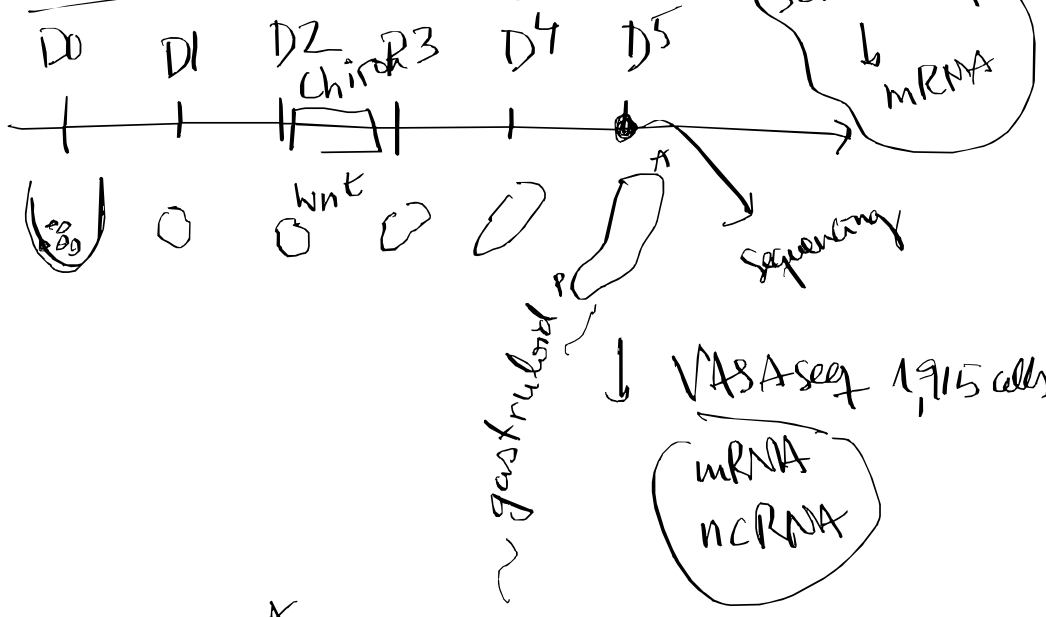


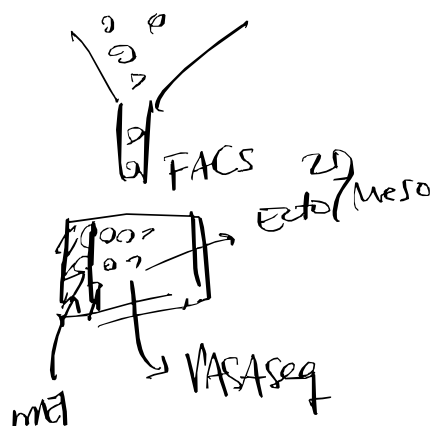
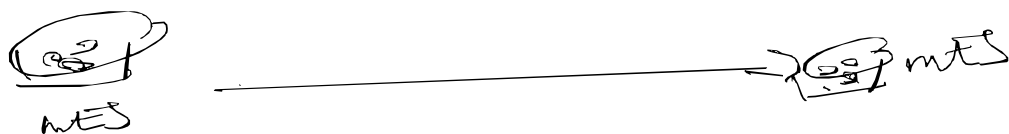
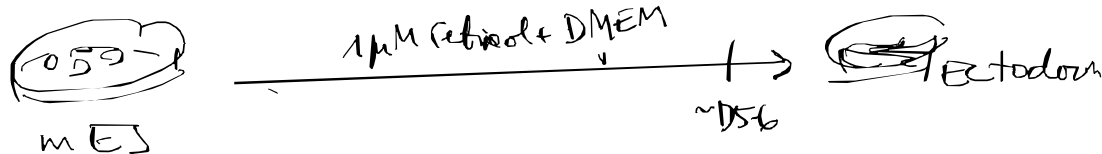
EXPERIMENT 1 gastruloid



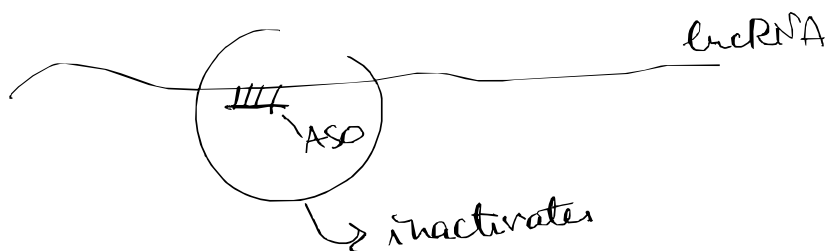
There is lncRNA-specificity for each germ layer both in gastruloids & mouse embryos

EXPERIMENT 2

2D differentiation



ASO = AntiSense Oligonucleotide



RMST1 = well characterized lucRNA (ecto-specific)

U3 = unknown ecto-specific lucRNA

Neg Control = "Technical Control"