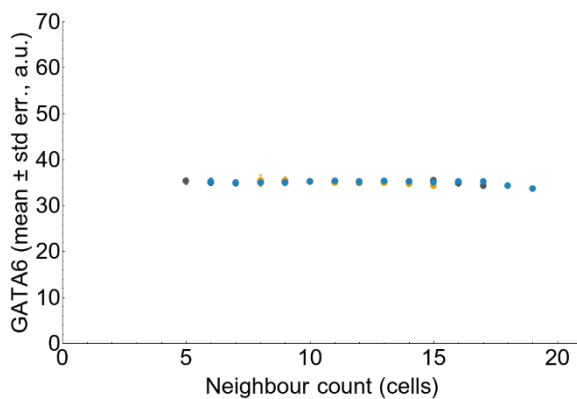
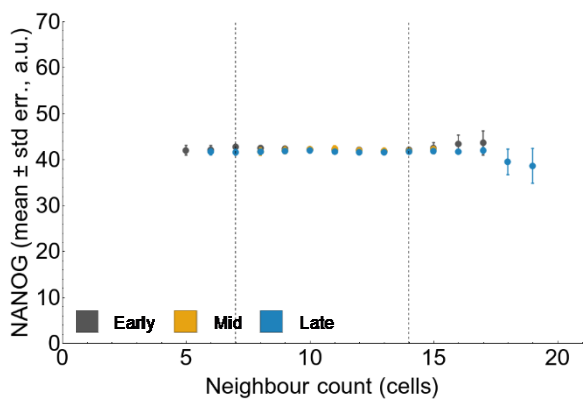
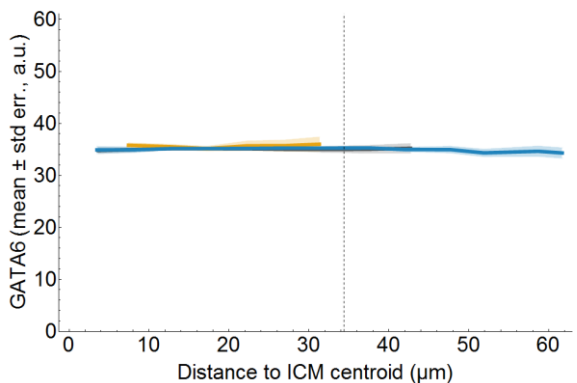
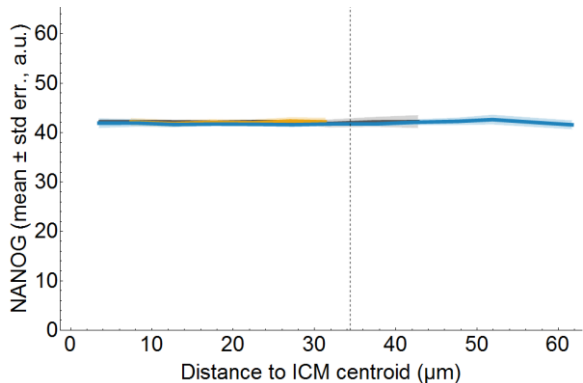


Fig. S7

A



B



C

NANOG levels at position (late blastocysts)	25 µm-29.9 µm	30 µm-34.9 µm	35 µm-39.9 µm	40 µm-44.9 µm
10 µm-14.9 µm	*	*	*	*
15 µm-19.9 µm	ns	*	*	*
20 µm-24.9 µm	ns	*	*	*
25 µm-29.9 µm	ns	ns	*	*

GATA6 levels at position (late blastocysts)	25 µm-29.9 µm	30 µm-34.9 µm	35 µm-39.9 µm	40 µm-44.9 µm	45 µm-49.9 µm
5 µm-9.9 µm	ns	ns	*	ns	ns
10 µm-14.9 µm	*	*	*	*	*
15 µm-19.9 µm	ns	*	*	ns	ns
20 µm-24.9 µm	ns	ns	*	ns	ns
25 µm-29.9 µm	ns	ns	*	ns	ns