

Fig S4:

Early Blastocyst		Neighbour population type												
		TE vs DN	TE vs DP	TE vs Epi prog.	TE vs PrE prog.		DN vs DP	DN vs Epi prog.	DN vs PrE prog.		DP vs Epi prog.	DP vs PrE prog.		Epi prog. vs PrE prog.
Cell type	DN cell	*	*	*	*		*	*	ns		ns	*		*
	DP cell	*	*	*	*		*	*	*		*	*		*
	Epi prog. cell	*	*	ns	*		*	*	*		*	*		*
	PrE prog. cell	*	*	*	*		*	*	*		ns	*		*

Mid Blastocyst		Neighbour population type												
		TE vs DN	TE vs DP	TE vs Epi prog.	TE vs PrE prog.		DN vs DP	DN vs Epi prog.	DN vs PrE prog.		DP vs Epi prog.	DP vs PrE prog.		Epi prog. Vs PrE prog.
Cell type	DN cell	ns	*	ns	*		*	ns	ns		*	ns		ns
	DP cell	*	*	*	*		*	*	*		*	*		ns
	Epi prog. cell	*	*	ns	*		ns	*	*		*	*		*
	PrE prog. cell	*	*	*	*		ns	*	*		*	*		ns

Late Blastocyst		Neighbour population type							
		TE vs DN	TE vs Epi prog.	TE vs PrE prog.		DN vs Epi prog.	DN vs PrE prog.		Epi prog. Vs PrE prog.
Cell type	DN cell	ns	*	*		*	*		ns
	Epi prog. cell	*	*	*		*	ns		*
	PrE prog. cell	*	*	ns		ns	*		*