

Supplementary Table 6 DsRed (8-cell) control (n=9)

name of embryo	Labelled (red)					Unlabelled (non-red)					Total	TB/total	redmural/totalmural	redTB/totalTB	redmuralTB/redTB	muralTB/totalTB	value R (=total labelled/total)	value M (=(redmuralTB/redTB)/(muralTB/totalTB))	value F (=red_TB/redtotal)
	trophoblast			ICM	Total	trophoblast			ICM	Total									
	mural	polar	total			mural	polar	total											
1	1	2	3	2	5	13	7	20	6	26	31	0.74	0.07	0.13	0.33	0.61	0.16	0.55	0.60
2	3	0	3	1	4	8	10	18	8	26	30	0.70	0.27	0.14	1.00	0.52	0.13	1.91	0.75
3	0	2	2	2	4	8	13	21	8	29	33	0.70	0.00	0.09	0.00	0.35	0.12	0.00	0.50
4	3	0	3	1	4	7	12	19	8	27	31	0.71	0.30	0.14	1.00	0.45	0.13	2.20	0.75
5	4	1	5	1	6	8	11	19	6	25	31	0.77	0.33	0.21	0.80	0.50	0.19	1.60	0.83
6	2	0	2	0	2	2	13	15	10	25	27	0.63	0.50	0.12	1.00	0.24	0.07	4.25	1.00
7	3	0	3	1	4	9	11	20	9	29	33	0.70	0.25	0.13	1.00	0.52	0.12	1.92	0.75
8	3	1	4	1	5	10	9	19	8	27	32	0.72	0.23	0.17	0.75	0.57	0.16	1.33	0.80
9	3	0	3	1	4	5	10	15	7	22	26	0.69	0.38	0.17	1.00	0.44	0.15	2.25	0.75
total	2.4	0.7	3.1	1.1	4.2	7.8	10.7	18.4	7.8	26.2	30.4	0.71	0.24	0.14	0.79	0.47	0.14	1.66	0.74