

Supplement 2. Addition of recombinant human IL-6 to mouse embryo culture

	IL-6 concentration (ng/mL)					
	0	0.01	0.1	1	10	100
Number	79	76	75	76	76	79
Day 3						
3–8 cell (%)	10	4	13	7	7	3
Compacting/morula (%)	90	96	87	93	93	97
Day 4						
Compacting/morula (%)	1	1	1	0	1	1
Early blastocyst (%)	5	5	4	3	9	1
Blastocyst (%)	23	18	15	13	11	13
Expanded blastocyst (%)	19	21	27	26	27	34 ^{a)}
Hatching blastocyst (%)	51	54	53	58	52	51
Day 5						
Early blastocyst (%)	0	1	0	1	1	0
Blastocyst (%)	1	0	1	1	1	0
Expanded blastocyst (%)	8	9	11	5	8	10
Hatching blastocyst (%)	82	82	81	88	81	80
Fully hatched (%)	9	8	4	4	8	10

IL-6, interleukin-6.

^{a)}Indicates a significant difference from the control (0 ng/mL of IL-6), $p < 0.05$.