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Cell cycle regulation during early mouse embryogenesis.

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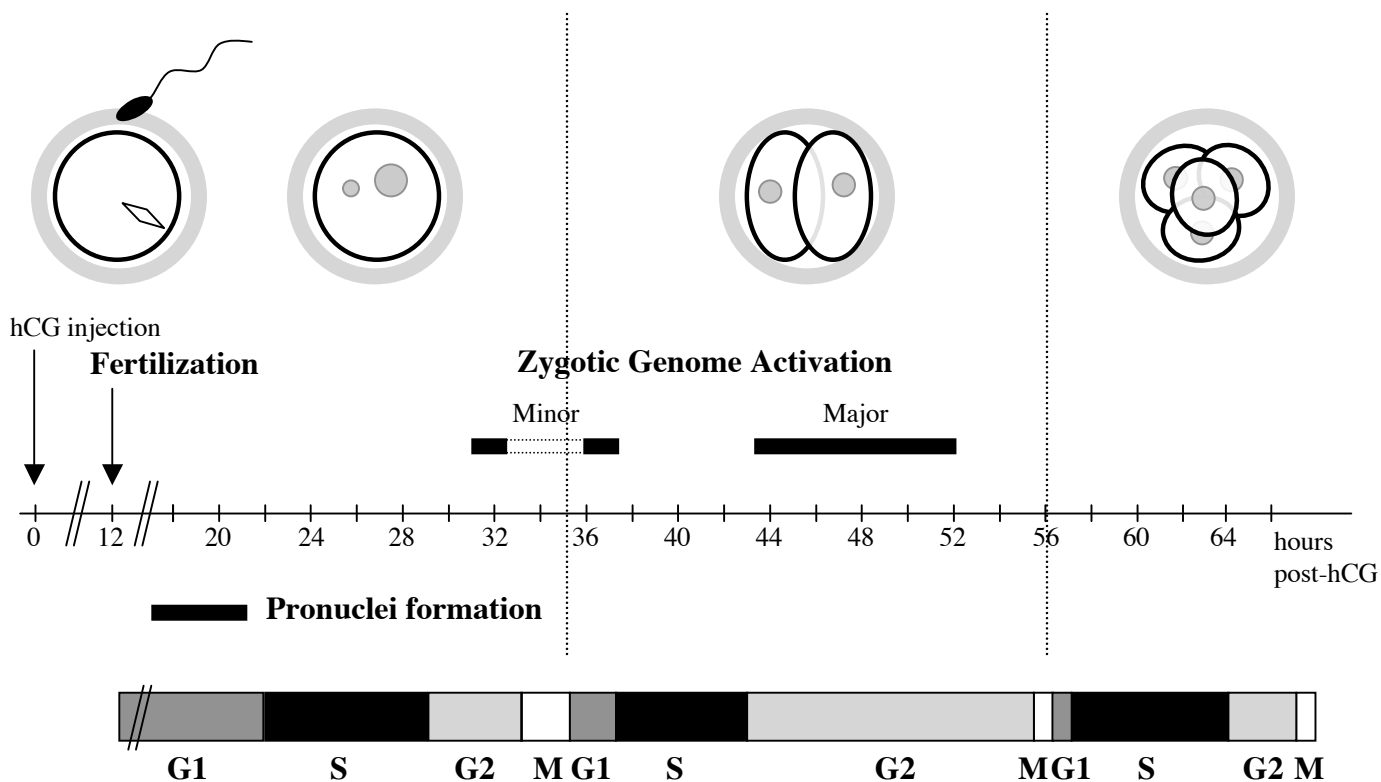
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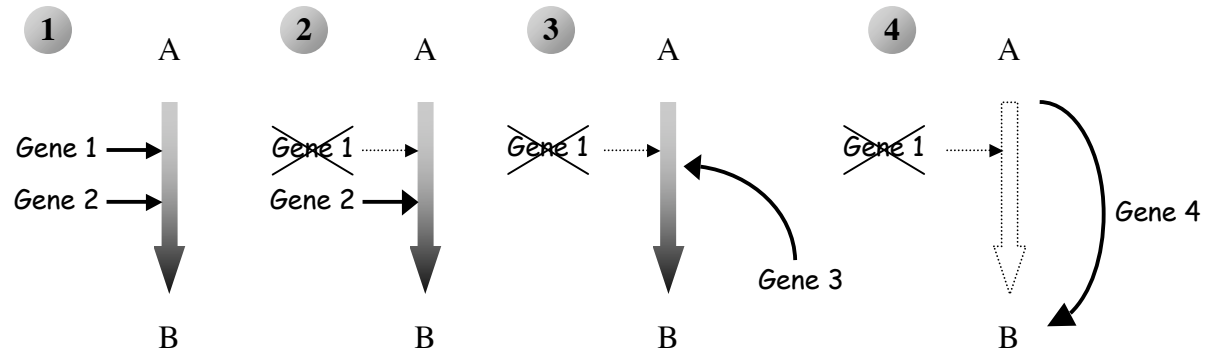
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1 st division				2 ^d division				3 rd division				4 th division				References
G1	S	G2	M	G1	S	G2	M	G1	S	G2	M	G1	S	G2	M	
4	4	3-5														[6]
9	6-7	5														[121]
8	4															[7]
	7-8															[122]
	4	8		0.5	7	11.5		1	7	2						[3]
	5	5		2	6	14		1	7							[3]
				1	4											[123]
				1	6	12										[10]
				1.3	6.1	15.4	1.3	1.6	7.4	0.5	1.2					[12]
								1	7	2-5		2	7	1-3		[124]
7	5.3	6.5		1.2	5.8	13.5		1.1	7.1	2.9		2	7	3		Average
19				20				11				11				Total lenght

Embryonic layer	G1	S	G2	M	Total	Reference
Ectoderm	0.25	4	0.5	1.5h	6.25	[24]
	1.5-2	3.5-4	<0.7	0.75h	7-7.5	[22]
					8.1	[23]
Mesoderm	0.7	5	0.5	1.3	7.5	[24]
	1.5-2	3.5-4	<0.7	0.75	7-7.5	[22]
					13.9	[23]
Proliferative zone	<0.5	2-2,75	<0.3	0.75	3-3.5	[22]
					3.6	[23]