

Lineage	Duration	Basal media	Cytokine	Concentration
Endoderm	Day 1	CDM-PVA	Activin-A	100 ng/mL
			FGF-2	80 ng/mL
			BMP4	10 ng/mL
			LY29004	10 μ M
			CHIR99021	3 μ M
	Day 2	CDM-PVA	Activin-A	100 ng/mL
			FGF-2	80 ng/mL
			BMP4	10 ng/mL
			LY29004	10 μ M
Day 3	RPMI-B27	Activin-A	100 ng/mL	
		FGF-2	80 ng/mL	
Mesoderm	3 days	CDM-PVA	Activin-A	100 ng/mL
			FGF-2	20 ng/mL
			BMP4	10 ng/mL
			LY29004	10 μ M
			CHIR99021	5 μ M
Neuroectoderm	11-12 days	CDM-PVA	FGF-2	12 ng/mL
			SB431542	10 μ M
			Noggin	150 ng/mL
			SB431542	10 μ M