

**Table S3 List of antibodies.**

Primary Antibodies	Target	Host	Company	Catalog Number
	SOX2	Rabbit	Millipore	AB5603
	OCT4	Rabbit	Santa Cruz	sc-9081
	NANOG	Rabbit	Peptotech	500-P236
	SOX17	Goat	R&D systems	AF1924
	GATA6	Goat	R&D systems	AF1700
	CDX2	Rabbit	Abcam	AB7654
Secondary Antibodies	Fluorescent dye	Target/Host	Company	Catalog Number
	Alexa594	Rabbit/Goat	Invitrogen	A-11012
	Alexa594	Rabbit/Donkey	Invitrogen	A-21207
	Alexa488	Rabbit/Chicken	Invitrogen	A-21441
	Alexa488	Goat/Donkey	Invitrogen	A-11055
	Alexa555	Goat/Donkey	Invitrogen	A-21447
	Alexa555	Rabbit/Goat	Invitrogen	A-21428
	Alexa647	Goat/Donkey	Invitrogen	A-32849