

Supplemental Experimental Procedures: Antibodies

Primary antibodies	Name	Dilution	Description	Source
AR	androgen receptor	1:200	Rabbit polyclonal	Santa Cruz (sc-816)
DMRT1	doublesex and mab-3 related transcription factor 1	1:200	Rabbit polyclonal	PMID: 11040213
FOXL2	forkhead box L2	1:200	Goat polyclonal	Abcam (ab5096)
GATA1	GATA binding protein 1	1:200	Rat polyclonal	Santa Cruz (sc-265)
GATA4	GATA binding protein 4	1:200	Goat polyclonal	Santa Cruz (sc-1237)
SOX8	SRY-related protein 8	1:200	Guinea pig polyclonal	Michael Wegner, PMID: 15893981
SOX9	SRY-related protein 8	1:200	Rabbit polyclonal	Millipore (AB5535)
STRA8	stimulated by retinoic acid 8	1:200	Rabbit polyclonal	Michael Griswold PMID: 20650878
TRA98	n/a	1:200	Rat monoclonal	Bio Academia (73-003)