

Supplemental Table S4. Primary antibody information

Name	Antibody type	Source	Dilution
ALDH1A1	rabbit monoclonal	Cell signaling Cat# 12035S	1:1000
DNMT1	rabbit monoclonal	Cell signaling Cat# D63A6,	1:1000
DNMT3a	mouse monoclonal	Novus Car# NB120-1388	1:1000
DNMT3b	rabbit polyclonal	Novus Cat# NB100-266	1:1000
SOX2	mouse monoclonal,	Invitrogen Cat# 20G5	1:1000
SCD	mouse monoclonal,	Abcam, Cat# ab19862	1:500
SIRT1	mouse monoclonal	Cell signaling Cat# 8469S	1:1000
H3K27Ac	rabbit polyclonal	Abcam Cat# 4729	1:1000
H3	rabbit polyclonal	Abcam Cat# 1791	1:2000
β -actin	mouse monoclonal	Sigma Cat# A1978	1:20,000
GAPDH	mouse monoclonal	Meridian Life Science Cat# H86504M	1:10,000
alpha tubulin	mouse monoclonal	Proteintech Cat# 6603	1:10,000