

Supplementary Figure 2

GAPDH activity and autophagy are increased and decreased in embryos exposed to rapamycin and 3-methyladenosine (3-MA), respectively. (A) Blastocysts were incubated for 30 hours in either DMSO vehicle control (n=15) vs. 5 μ M rapamycin (n=15). GAPDH activity was significantly higher in rapamycin treated blastocysts ($p<0.05$). (B) Blastocysts were incubated for 30 hours in control media (n=15), 4 μ M 3-MA (n=15) or 8 μ M 3-MA (n=14). GAPDH activity was negatively affected in a dose dependent fashion. (* $p<0.001$; ** $p<0.001$).

