

Supplementary Table S1: Pairwise significant differences in gene expression between groups of embryos cultured in standard media and temperature (group C39), in standard medium with elevated temperature for 24 hours (group C41) and in modified medium with the addition of HSP70 with temperature elevation for 24 hours (group H41).

Gene	C39 - C41	C39 - H41	C41 - H41
HSP90AA1	-	-	±
HSPA1A	*	-	-
GPX1	-	-	-
PLAC8	*	*	-
TLR2	-	*	-
ATPA1A	*	*	±
BAX1	-	-	-
BCL2	-	*	-
DNMT3	*	*	-
AKR1B1	*	*	-
IGF1	-	-	-
GSTP1	*	*	-
HSF1	*	*	±
PTGS2	*	*	-

Significant differences (p -adjusted < 0.05) are marked with an asterisk. The three comparisons marked with ± symbol tended to differ significantly ($p=0.07$).