

Number of genes expressed per embryo in each condition with RPKM > 0.4						
Condition	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5	Mean ± SD
Male <i>in vivo</i>	11,022	10,750	10,414	10,370	10,654	10,642 ± 265.6
Female <i>in vivo</i>	10,919	10,785	10,467	-	-	10,724 ± 232.2
Male serum	10,276	9,560	10,168	-	-	10,001 ± 386
Female serum	10,300	11,009	11,205	11,073	11,113	10,940 ± 364.8
Male serum-free	10,733	11,115	10,451	11,290	10,776	10,873 ± 331.5
Female serum-free	10,651	11,122	10,985	-	-	10,919 ± 242.3