

Table 1. *Steady-state levels of ZP3, MOM-1 and LDH-B mRNA during oogenesis and early embryogenesis*

	ZP3	MOM-1	LDH-B	Poly(A) ⁺ RNA
	(no. copies mRNA, $\times 10^{-3}$)			(no. copies, $\times 10^{-6}$)*
Growing oocytes				
10–20 μm	9	2	nd	5
30–40 μm	180	30	„	25
50–60 μm	255	52	„	54
60–70 μm	300	67	160	85
Fully grown oocytes	240 (0.27%)†	74 (0.08%)	200 (0.22%)	90
Unfertilized eggs	5 (0.01%)	41 (0.08%)	160 (0.22%)	45
Fertilized eggs	<1‡ (<0.003%)	26 (0.07%)	nd	40
Embryos				
2-cell	„	2	„	27
4- to 8-cell	„	<1	„	
Morula	„	2	„	
Blastocyst	„	5	„	23

* Calculated by using data presented in Bachvarova & DeLeon (1980), Bachvarova (1985), Pikó & Clegg (1982), and Clegg & Pikó (1983b).

† Values in parentheses represent mRNA levels as a percentage of total poly(A)⁺ RNA.

‡ This value represents the lower limit of detection of mRNA by RNase protection assays in experiments described here (i.e. mRNA was undetectable).

nd, not determined.