

Table 1 Survival rates at the various stages of embryonic development of *Heteropneustes fossilis*

Stages of development	First set	Second set	Mean % survival
Unfertilized eggs	*20(100)	*20(100)	100
Fertilized eggs	19 (95)	20 (100)	97.5
2- cell stage	19 (95)	19 (95)	95.0
4- cell stage	19 (95)	19 (95)	95.0
8- cell stage	17 (85)	18 (90)	87.5
16- cell stage	17 (85)	18 (90)	87.5
32-cell stage	17 (85)	16 (80)	82.5
64-cell stage	17 (85)	16 (80)	82.5
Gastrula	16 (80)	15 (75)	77.5
Advanced gastrula	16 (80)	15 (75)	77.5
Pre hatching	16 (80)	15 (75)	77.5
Hatching	16 (80)	15 (75)	77.5
Day 1	16 (80)	14 (70)	75.0
Day 2	16 (80)	14 (70)	75.0
Day 3	16 (80)	14 (70)	75.0
Day 4	15 (75)	14 (70)	73.5

Note: \*Number of eggs sampled per set=20. Figures in parentheses represent % survival in relation to number of egg fertilized