

	25 °C	30 °C
0-2 hr AEL	Male and female pronuclei fuse	Male and female pronuclei fuse, zygotic nuclei divide in the center of the egg
2-4 hr AEL	Zygotic nuclei divide in the center	Most nuclei migrate toward the egg periphery, a syncytial blastoderm forms
4-6 hr AEL	Zygotic nuclei divide and gradually distribute along the embryo	Cellular blastoderm forms, gastrulation starts
6-8 hr AEL	Most nuclei migrate toward the egg periphery, a syncytial blastoderm forms	Gastrulation completes, germband extension begins
8-10 hr AEL	Cellular membrane form between individual embryos, a cellular blastoderm forms, gastrulation starts	Serosal window closes, germband extends dorsally
10-12 hr AEL	Gastrulation proceeds, an early germ band with an open serosal window is established	
12-14 hr AEL	Germ band extends, head segmental furrows become visible	
14-16 hr AEL	Germ band extends dorsally, thoracic segmental furrows become visible	
16- 18 hr AEL	Germ band is fully extended, abdominal segments become obvious, appendage buds form	