0h
2h
4h
6h
8h
10h
hrs after egg laying
coverage: 15-30%
coverage: 30-100%
serosa
thethered spreading
pause
free spreading
ventral closure
serosa envelope closed
a
p
l
lateral amnion
amnion below lateral midline
dorsal-directed cell protrusions
embryo
blastoderm formation
germband extension
germband retraction
stage (Wotton)
1
2
3
4
5
6
7
8
9
10
11
12
min relative to onset GBE
-210min
-120min
0min
120min
240min
360min