A
cellular blastoderm
dorsal midline
lateral midline
ventral midline
st 5 | 2.5 to 3.5 hrs AEL | -60 to 0 min
germband extension, fast phase
st 6-8 | 3.5 to 4.5 hrs AEL | 0 to 60 min
germband extension, slow phase
st 8-10 | 4.5 to 6.5 hrs AEL | 60 to 150 min
B
dorsal
Bb
dorsal midline
lateral
Ba
C
Ca
Cb
D
Db
Da
Ba
Bb
Ca
Cb
Da
Db
Ba'
25 µm
Bb'
25 µm
Ca'
20 µm
Cb'
6 µm
Da'
15 µm
Db'
2 µm
E
apical area
[%]
80
40
0
0
250
500
[µm²]
F
apical circularity
[%]
80
40
0
0
0.5
1
[AU]
G
cell height
[%]
80
40
0
0
50
100
[% blastoderm]
blastoderm
n_Embryos = 4
n_Cells = 877
GBE, slow
n_Embryos = 5
n_Cells = 170