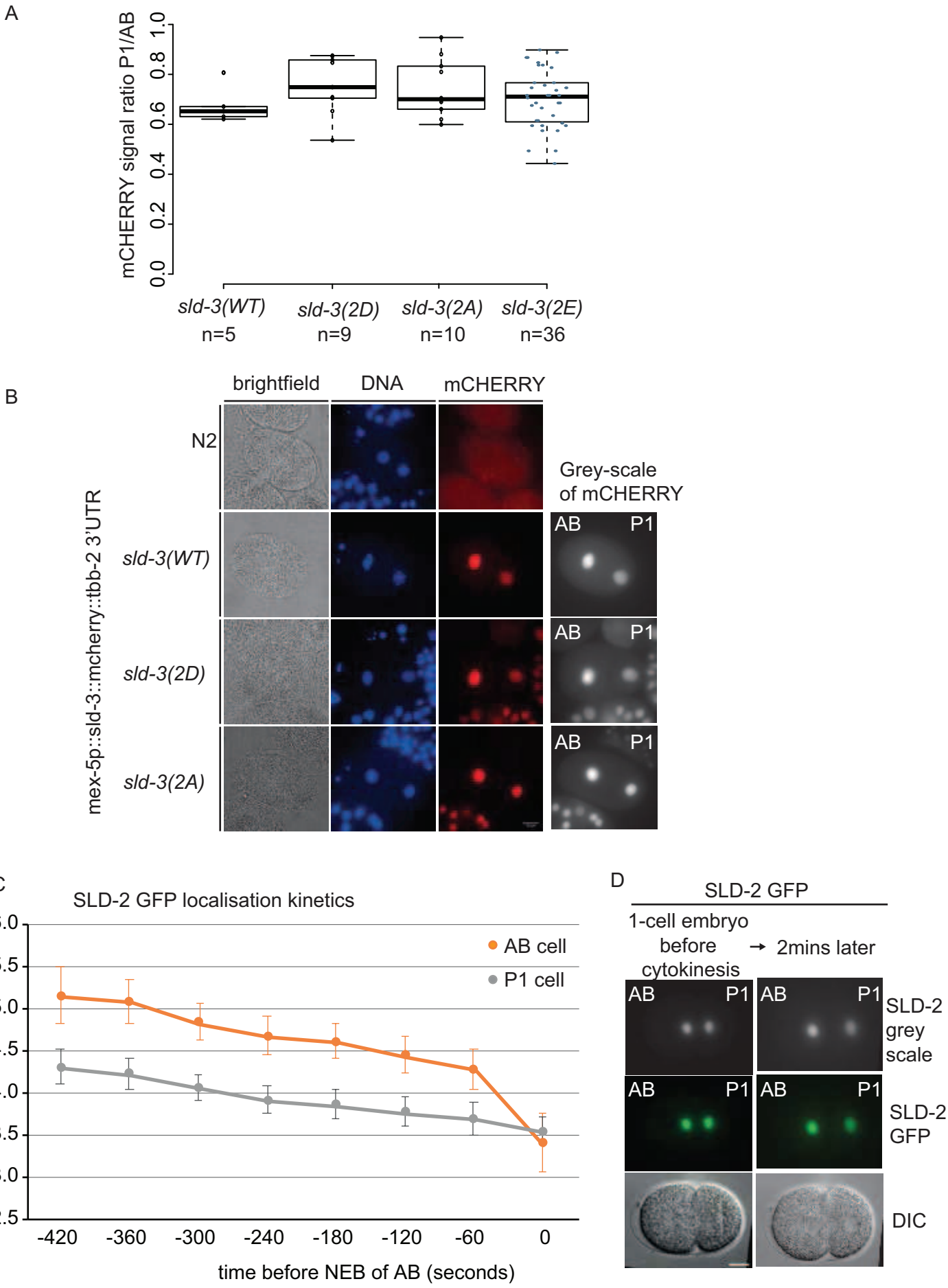
S3 Fig


A
mCHERRY signal ratio P1/AB
0.0
0.2
0.4
0.6
0.8
1.0
sld-3(WT)
n=5
sld-3(2D)
n=9
sld-3(2A)
n=10
sld-3(2E)
n=36
B
brightfield
DNA
mCHERRY
N2
Grey-scale
of mCHERRY
mex-5p::sld-3::mcherry::tbb-2 3'UTR
sld-3(WT)
sld-3(2D)
sld-3(2A)
AB
P1
C
SLD-2 GFP localisation kinetics
AB cell
P1 cell
Z-Intensity
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
-420
-360
-300
-240
-180
-120
-60
0
time before NEB of AB (seconds)
D
SLD-2 GFP
1-cell embryo
before
cytokinesis
→ 2mins later
SLD-2
grey
scale
SLD-2
GFP
DIC