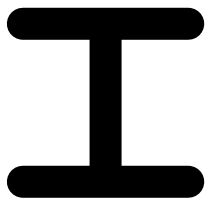
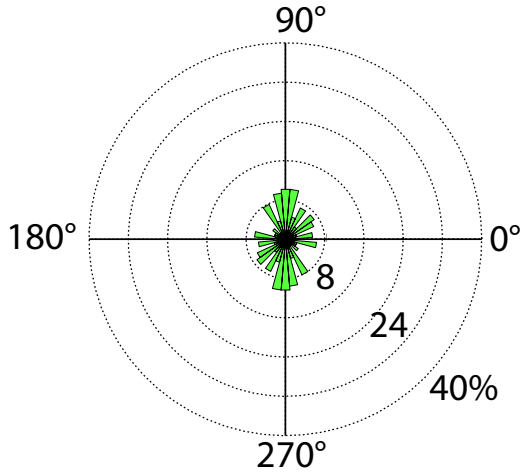


Figure S3: Cell division orientation is not sufficient to determine daughter cell positioning

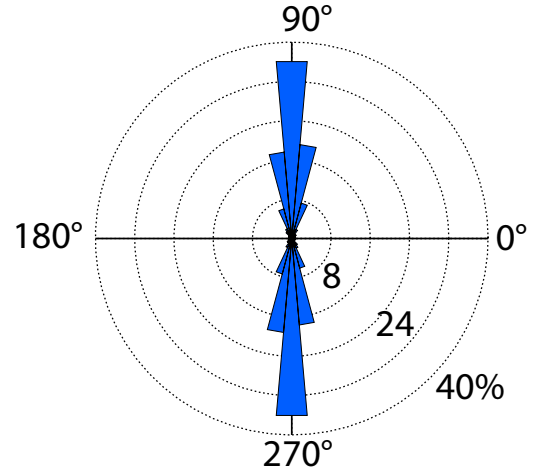


CELL DIVISION  
ORIENTATION

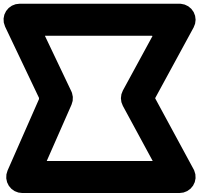


N cell = 117  
N angle = 117

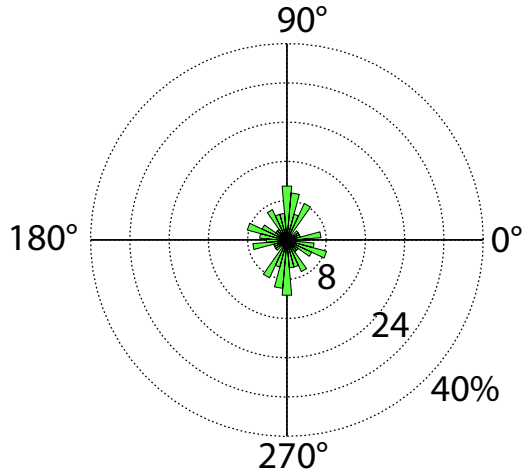
DAUGHTER CELL DOUBLET  
ORIENTATION



N cell = 117  
N angle = 5442

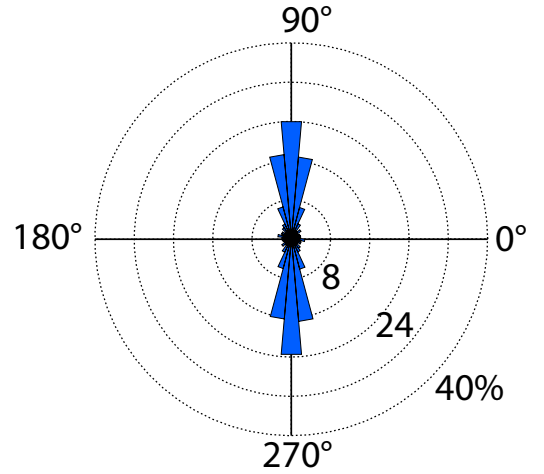


CELL DIVISION  
ORIENTATION



N cell = 69  
N angle = 69

DAUGHTER CELL DOUBLET  
ORIENTATION



N cell = 69  
N angle = 3991