Fig S1

A

B

C

D

E

F

G

H

I

Clusters 1 to 7

Protein Levels

Gene Expression

Statistical Significance

GV, GVBD, MII
Fig S2

A) nuclear periphery

B) intermediate filament

C) proteolysis

D) mRNA metabolic process

E) cytoskeleton organization

F) protein ubiquitination

G) cell cycle

H) mRNA metabolic process
**Fig S3**

### Complexes and Protein Lists

<table>
<thead>
<tr>
<th>Complex</th>
<th>Protein List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centrosomal complex</td>
<td>CEP131, CEP135, CEP164, CEP192, CEP350, CEP41, CEP55, CEP57/11, CEP72, CEP83, CEP85</td>
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<tr>
<td>Centromere complex</td>
<td>CENPE, CENPF, CENPFI, CENPJ, CENPM, CENPS, CENPV</td>
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<td>Kinesin complex</td>
<td>KIF11, KIF13B, KIF14, KIF16B, KIF1B, KIF1BP, KIF20A, KIF20B, KIF23, KIF2A, KIF2C, KIF3C, KIF4, KIF5B, KIF5C, KIF7, KIF9, KIFC1</td>
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<tr>
<td>Kinetochores complex</td>
<td>BUB1, BUB1B, BUB3, DSN1, KNSTRN, KNTC1, MIS12, NDC80, NUF2, PMF1, PRC1, SKA1, SKA2, SKA3, SPC24, SPC25, ZWILCH</td>
</tr>
</tbody>
</table>

### Graphs and Data

- **C**: Bar graph showing relative expression of Cep57/mRNA level across different conditions.
- **D**: Bar graph showing GVBD ratio (%).
- **E**: Graph showing relative mRNA level.
- **F**: Table with data points for different conditions.
- **G**: Graph showing correlation between two variables.
- **H**: Graph showing relative Cep57/mRNA level.
- **I**: Graph showing Ph1 extraction rate (%).
- **J**: Images showing control and siCep57 conditions.