Supplementary information S2 (figure) | **Schematic of the cell elongation and cell division networks in *E. coli***.
The network is based on a literature search for physical interactions among *Escherichia coli* proteins, and edges and nodes are drawn as in Figure S1; the MreC-PBP2 edge only is based on *Helicobacter pylori* data. Coloured boxes indicate modules corresponding to the elongation machinery (red outline) and sub-modules of the division machinery (black outline).

**Cell cycle network**

Legend: Interaction evidence
- AP-MS
- B2H
- Y2H
- FRET
- biochemical
- structural
- other
- High-throughput
- Intermediate-throughput
- Low-throughput

- reported one time
- reported two times
- reported ≥3 times