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2 **Figure S2.** Comparison of the FliL structures in crystal. (A and B) Crystals of FliL_{Peri} (A)
3 and FliL_C (B). (C) Superposition of 22 independent structures in the two crystal forms.
4 (D) A model of a decameric ring of FliL on the inner membrane. The cylinders indicate
5 the transmembrane helices of each FliL protomers. (E) Subunit interface of the FliL ring.
6 Two adjacent subunits are colored in cyan and magenta. The hydrophobic residues (in the
7 middle panel) and hydrophilic residues (in the right panel) contributing to the subunit
8 interaction are labeled and highlighted in yellow. (F) Comparison of the molecular
9 arrangement of the two adjacent subunits in the FliL_C crystal (magenta) and in the FliL_{Peri}
10 crystal (cyan). The C α atoms of the left subunits are superimposed.

11