Cholesterol increases the E3 ligase MARCH6, controlling protein demolition

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Contents:

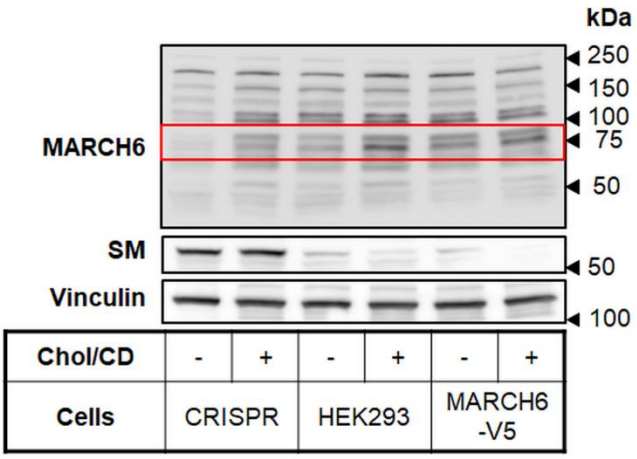

Figure S1: Endogenous MARCH6 is stabilized by cholesterol

HEK293-CRISPR, HEK293, or HEK293-MARCH6-V5 cells were treated for 4 h with or without 20 µg/ml Chol/CD before harvesting. Protein levels of endogenous MARCH6, endogenous SM and vinculin were analyzed by Western blotting. The red box indicated the MARCH6 band.

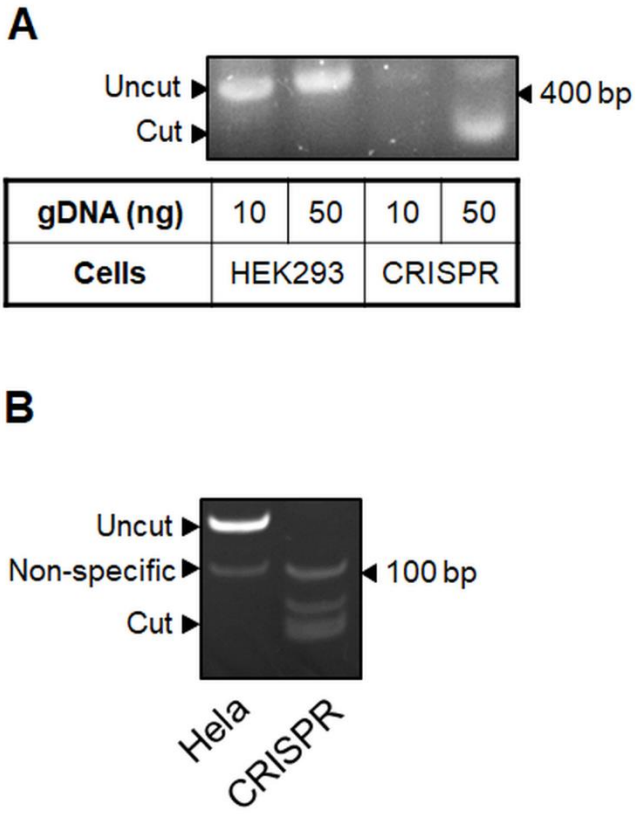

Figure S2: Genomic characterisation of CRISPR cell-lines

Genomic DNA from **(A)** HEK293 or HEK293-CRISPR cell-lines and **(B)** Hela or Hela-CRISPR cell-lines was subjected to PCR to confirm deletion of the targeted region. PCR products were separated by **(A)** agarose gel or **(B)** 6% acrylamide TBE gel electrophoresis and visualized with EtBr staining.