

Appendix to:

Activator mimicry by PP6 regulatory subunits directs Aurora A dephosphorylation in mitosis

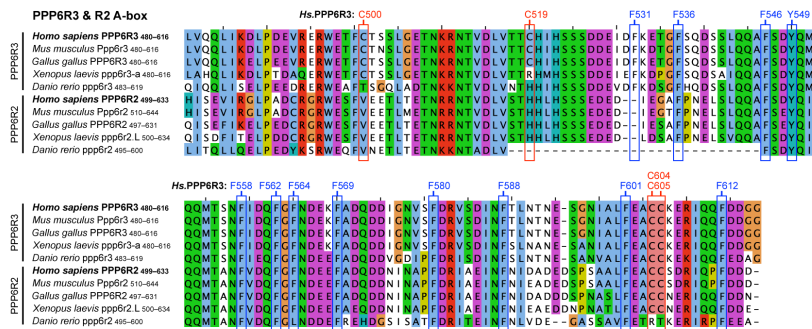
Appendix Figure S1. Alignment of PP6 regulatory subunits.

Appendix Figure S2. Purified proteins and characterisation of Aurora A binding.

A



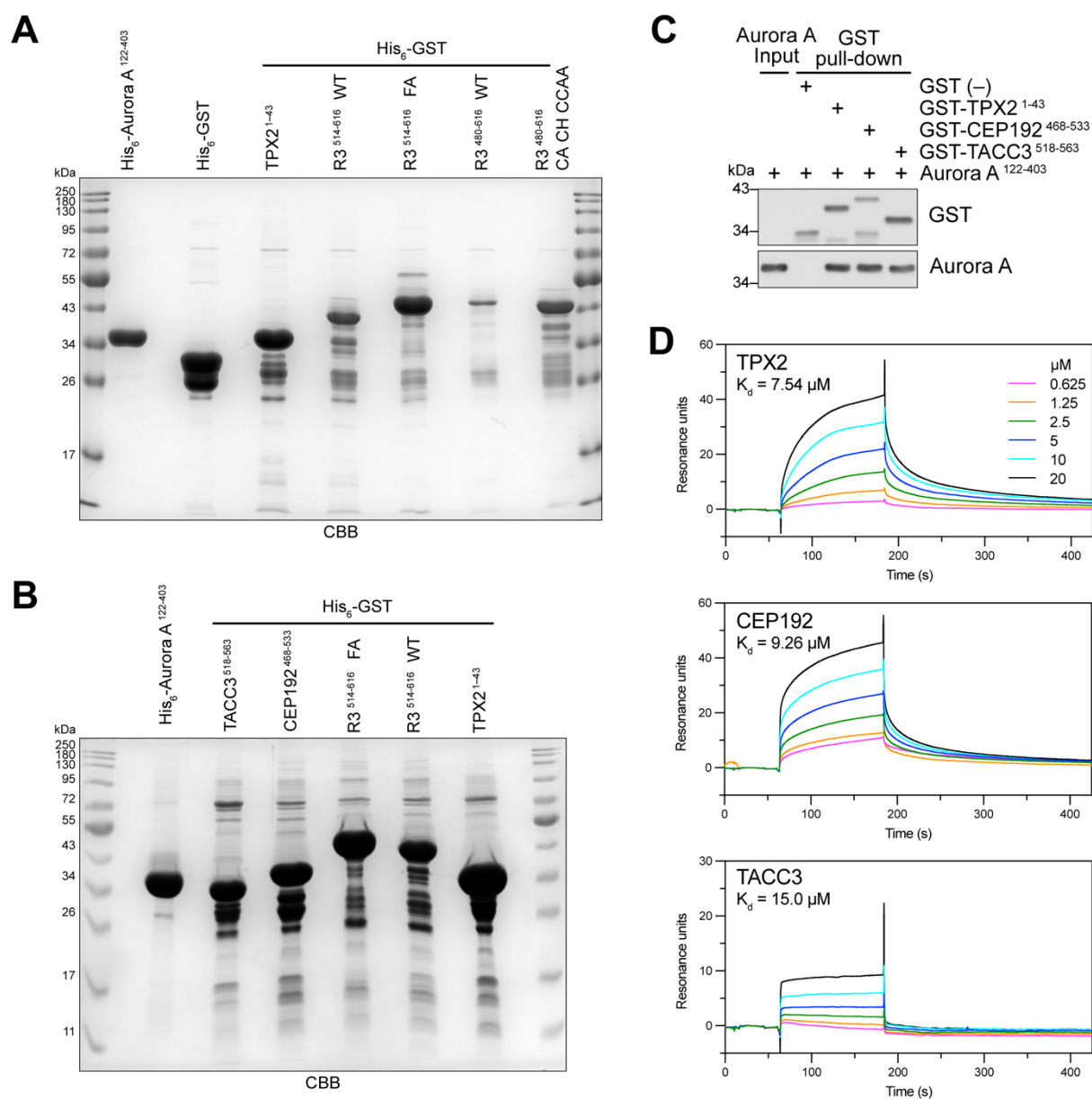
B



Appendix Figure S1. Alignment of PP6 regulatory subunits.

(A) Multiple sequence alignment between PP6 regulatory subunits (PPP6R1/R2/R3) from H. sapiens.

(B) Multiple sequence alignment between the A-box regions of PPP6R3 and PPP6R2 from H. sapiens, M. musculus, G. gallus, X. laevis and D. rerio.



Appendix Figure S2. Purified proteins and characterisation of Aurora A binding.

(A and B) SDS-PAGE analyses of the purified recombinant proteins as indicated. (C) In vitro pulldown assay using purified recombinant GST-tagged TPX2, CEP192 and TACC3 fragments or GST alone and His-tagged Aurora A¹²²⁻⁴⁰³. Pull-downs of Aurora A by the different GST-fusion proteins on glutathione sepharose beads were analysed by Western blotting. (D) SPR analysis of TPX2, CEP192 or TACC3 binding to Aurora A.