



Supporting Figure S5. PAGE analysis of inositol polyphosphates extracted from wild type and *kcs1Δ* yeast. Inositol polyphosphates were extracted as previously described [1] from one or five OD600 of early logarithmic growth cultures. The samples were resolved on 33.3% polyacrylamide gel and visualized by DAPI staining revealing the presence of a ladder of negatively stained bands in wild type (WT) yeast. This intense laddering is typical of inorganic polyphosphate (PolyP), a phosphate polymer that is abundant in yeast [2]. The co-purification of PolyP obscures the inositol pyrophosphates making them undetectable. PolyP synthesis is dramatically reduced in *kcs1Δ* yeast [3]. Our analysis confirms these data revealing the absence of any detectable PolyP [3] or inositol pyrophosphates [4] in *kcs1Δ* cells.

References

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