

Supplemental Material to:

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**The MEN mediates the effects of the spindle assembly
checkpoint on Kar9-dependent spindle pole body
inheritance in budding yeast**

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Table S1 - Strain list

MATa ade2-101 ura3-52 lys2-801 his3-Δ200 trp1-Δ63 leu2

MATalpha ade2-101 ura3-52 lys2-801 his3-Δ200 trp1-Δ63 leu2

*kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*mad2::hphNT1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*clb4::CLB4-Venus:kanMx4 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*clb5::CLB5-Venus:kanMx4 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*nnf1::nnf1-17:LEU2 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*nnf1::nnf1-17:LEU2 mad2::hphNT1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*clb4::kanMx4 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*clb4::kanMx4 mad2::hphNT1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*nnf1::nnf1-17:LEU2 clb4::kanMx4 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*nnf1::nnf1-17:LEU2 clb4::kanMx4 mad2::hphNT1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*kar9::KAR9-R200A-YFP:TRP1 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*nnf1::nnf1-17:LEU2 kar9::KAR9-R200A-YFP:TRP1 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*nnf1::nnf1-17:LEU2 mad2::hphNT1 kar9::KAR9-R200A-YFP:TRP1 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*clb5::hphNT1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*clb5::hphNT1 mad2::hphNT1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*nnf1::nnf1-17:LEU2 clb5::hphNT1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*nnf1::nnf1-17:LEU2 clb5::hphNT1 mad2::hphNT1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*dbf2::kanMx4 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*nnf1::nnf1-17:LEU2 dbf2::kanMx4 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*nnf1::nnf1-17:LEU2 dbf2::kanMx4 mad2::hphNT1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*dbf2-2 dbf20::TRP1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*nnf1::nnf1-17:LEU2 dbf2-2 dbf20::TRP1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*kar9::KAR9-R194A-YFP:TRP1 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*nnf1::nnf1-17:LEU2 kar9::KAR9-R194A-YFP:TRP1 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*nnf1::nnf1-17:LEU2 mad2::hphNT1 kar9::KAR9-R194A-YFP:TRP1 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*kar9::KAR9-R194A S332A S429A-YFP:TRP1 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*nnf1::nnf1-17:LEU2 kar9::KAR9-R194A S332A S429A-YFP:TRP1 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*clb5::hphNT1 dbf2::kanMx4 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*clb5::hphNT1 kar9::KAR9-R194A-YFP:TRP1 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*slk19::kanMx4 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*bns1::kanMx4 spo12::kanMx4 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*spc42::SPC42-LoxP-mCherry:kanMx4-LoxP-GFP:HIS3 leu2::gdp:Cre-EBD78:LEU2
kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*spc42::SPC42-LoxP-mCherry:kanMx4-LoxP-GFP:HIS3 leu2::gdp:Cre-EBD78:LEU2
clb4::kanMx4 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*spc42::SPC42-LoxP-mCherry:kanMx4-LoxP-GFP:HIS3 leu2::gdp:Cre-EBD78:LEU2
tem1-3 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*spc42::SPC42-LoxP-mCherry:kanMx4-LoxP-GFP:HIS3 leu2::gdp:Cre-EBD78:LEU2
tem1-3 mad2::hphNT1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*spc42::SPC42-LoxP-mCherry:kanMx4-LoxP-GFP:HIS3 leu2::gdp:Cre-EBD78:LEU2
nnf1::nnf1-17:LEU2 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*spc42::SPC42-LoxP-mCherry:kanMx4-LoxP-GFP:HIS3 leu2::gdp:Cre-EBD78:LEU2
nnf1::nnf1-17:LEU2 mad2::hphNT1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*spc42::SPC42-LoxP-mCherry:kanMx4-LoxP-GFP:HIS3 leu2::gdp:Cre-EBD78:LEU2
clb5::hphNT1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
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ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*spc42::SPC42-LoxP-mCherry:kanMx4-LoxP-GFP:HIS3 leu2::gdp:Cre-EBD78:LEU2
dbf2-2 dbf20::TRP1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*spc42::SPC42-LoxP-mCherry:kanMx4-LoxP-GFP:HIS3 leu2::gdp:Cre-EBD78:LEU2
dbf2-2 dbf20::TRP1 nnf1::nnf1-17:LEU2 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*

*spc42::SPC42-LoxP-mCherry:kanMx4-LoxP-GFP:HIS3 leu2::gdp:Cre-EBD78:LEU2
kar9::Kar9-R194A S332A S429A:TRP1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
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slk19::kanMx4 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
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*spc42::SPC42-LoxP-mCherry:kanMx4-LoxP-GFP:HIS3 leu2::gdp:Cre-EBD78:LEU2
bns1::kanMx4 spo12::kanMx4 clb5::hphNT1 mad2::hphNT1 kar9::KAR9-YFP:natNT2 ura3::CFP-TUB1:URA3
ade2-101 lys2-801 his3-Δ200 trp1-Δ63 leu2*