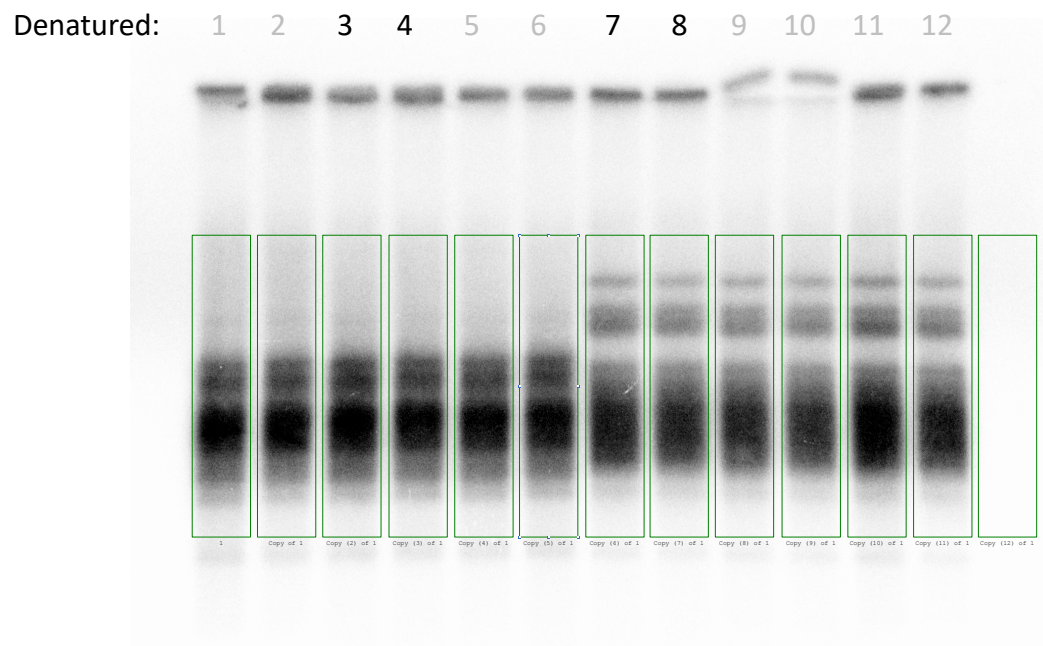
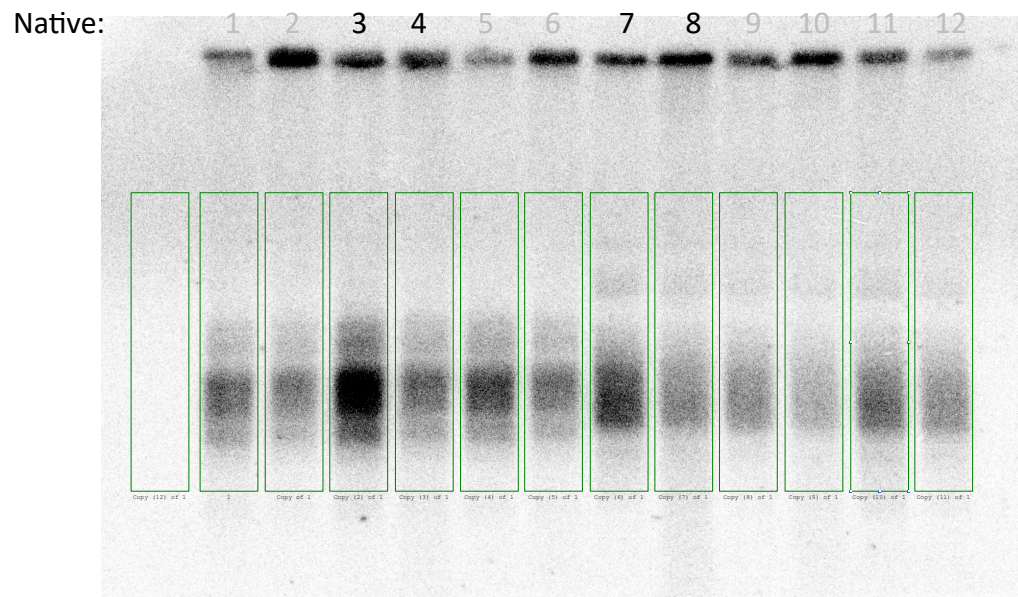


ExtendedDataFig.2

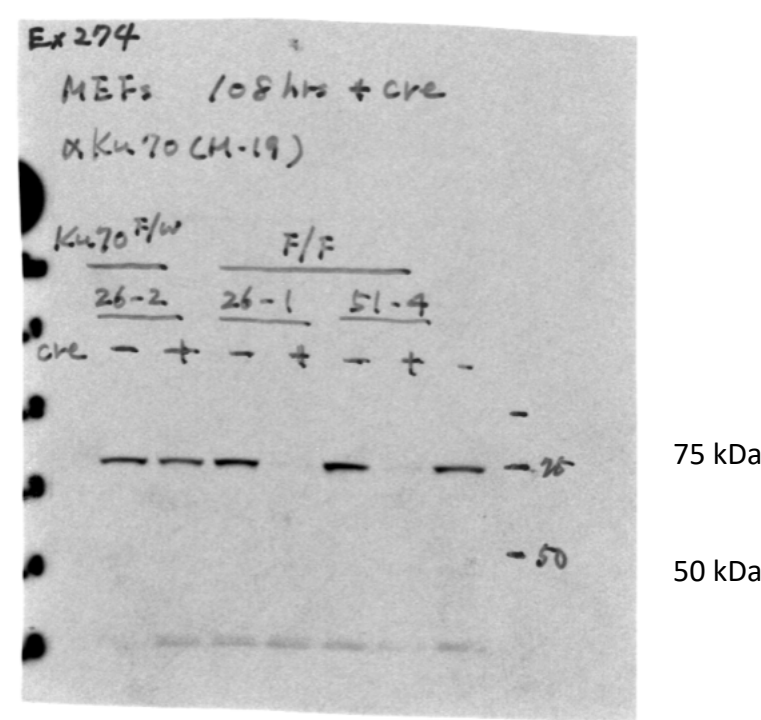
ExtendedDataFig.2a,b: experiment I



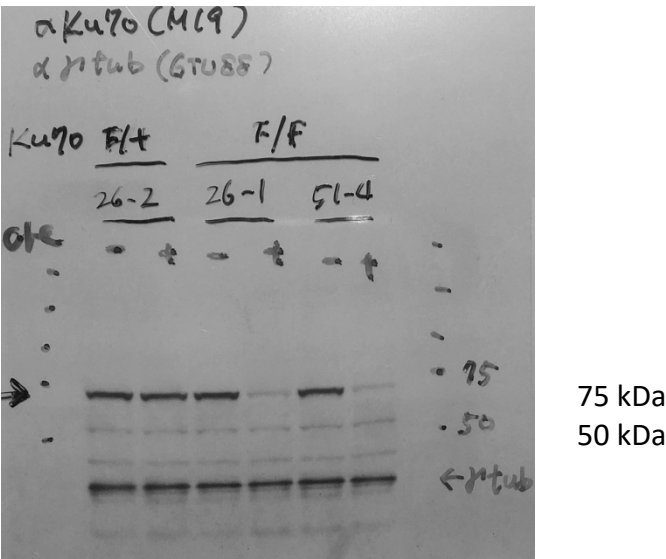
1. /
2. /
3. Apollo^{F/F} Lig4^{+/+} no Cre
4. Apollo^{F/F} Lig4^{+/+} + Cre
5. /
6. /
7. Apollo^{F/F} Lig4^{-/-} no Cre
8. Apollo^{F/F} Lig4^{-/-} + Cre
9. /
10. /
11. /
12. /

ExtendedDataFig.2d:

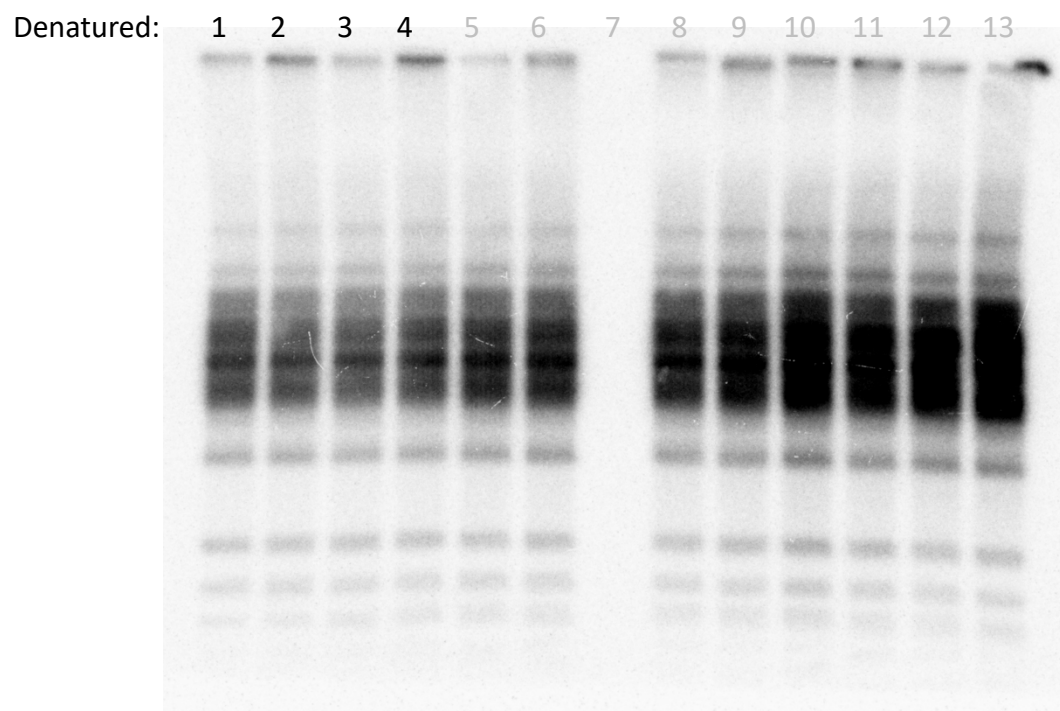
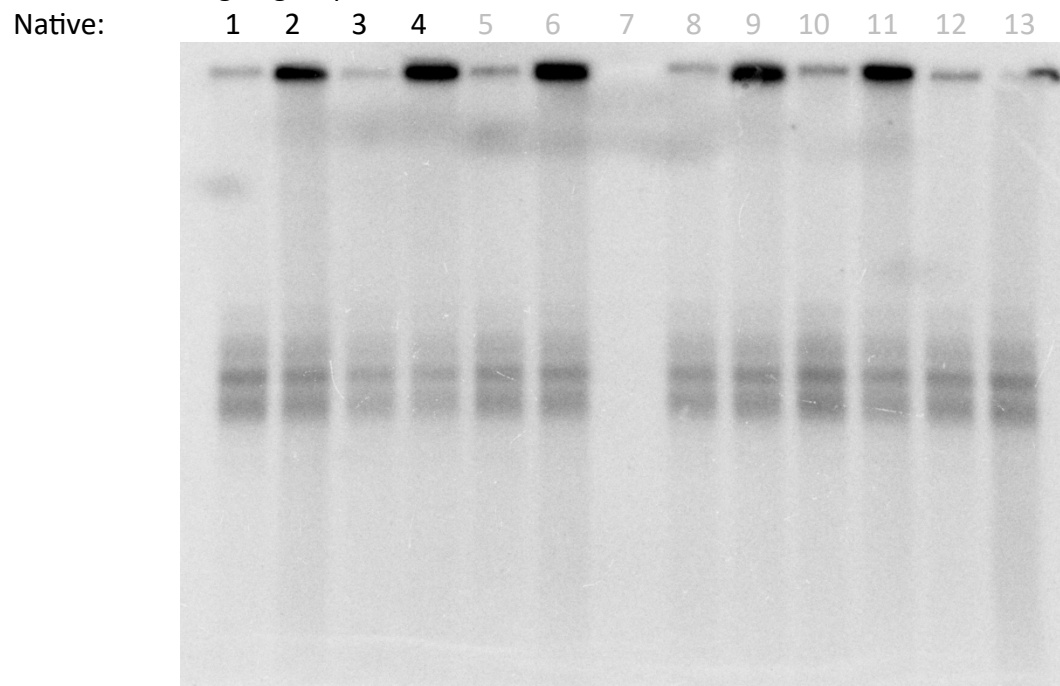
Ku70:



γ -tubulin



ExtendedDataFig.2f,g: experiment I



1. Apollo^{F/F} DNA-PKcs^{-/-} vec no Cre
2. Apollo^{F/F} DNA-PKcs^{-/-} vec plus Cre
3. Apollo^{F/F} DNA-PKcs^{-/-} shExo1 no Cre
4. Apollo^{F/F} DNA-PKcs^{-/-} shExo1 plus Cre