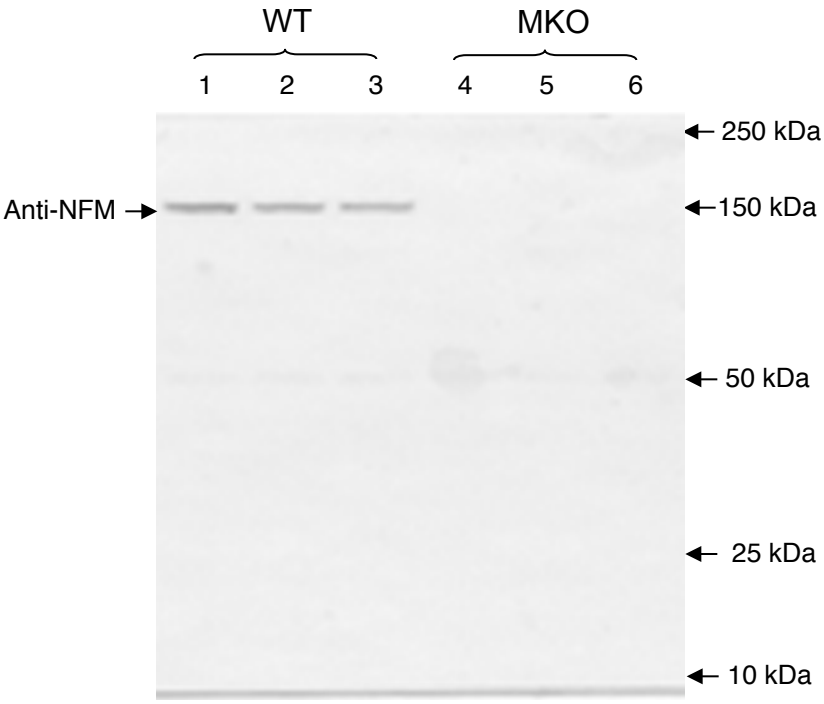Yuan et al. Supplemental Figure S1