



Supplementary Figure S1. PAGE analysis of purified RM, RMN, RN, and an RN-containing side fraction observed during RMN purification. Coomassie stained 8% SDS-PAGE gel (A) and native 6% PAGE gel (B) of a fraction collected from gelfiltration during an RMN purification that mainly contained RAD50 and NBS1. Lane 1 of A, molecular size marker (molecular mass indicated in kDa). (C) Coomassie stained native 7.5% PAGE gel of purified protein preparations. Lane 1, RM complex, lane 2, RMN complex, Lane 3, RN complex.