Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Conservation of the B56 binding motif in BRCA2.

Clustal Omega multiple sequence alignment of 190 vertebrate BRCA2 protein sequences. The region

around the B56 binding motif is shown. Related to Figure 1.

File Name: Supplementary Data 2 Description: Mass spectrometry data.

Related to Supplementary Fig. 1a: Mass spectrometry data of proteins copurifying with Venus or Venus-BRCA21001-1255. HeLa cells were transiently transfected with constructs of Venus or Venus-BRCA21001-1255, synchronized to S phase with a thymidine block, released for 2 hours, and then treated for 2 hours with 100 nM CPT prior to cell harvest, GFP-trap immunoprecipitation, and mass spectrometry analysis. Statistical analysis was carried out by two-tailed Student's t-test of three technical replicates.