

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Enriched phospho-peptides IDs among the different compared conditions

File Name: Supplementary Data 2

Description: Mass spectrometry data of Tubulin pull-downs

File Name: Supplementary Data 3

Description: Mass spectrometry data of Filamin-A pull-downs

File Name: Supplementary Data 4

Description: Percentage of cells displaying the observed mitotic (A) or nuclear (B) aberrations in response to paclitaxel or vehicle among the different transfectants: MDA-MB-231 WT, MDA-MB-231 CDK4 or MDA-MB-231 FLNA