

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Mitotic progression of Ras-transformed BJ cells treated with DMSO.

File Name: Supplementary Movie 2

Description: Mitotic progression of Ras-transformed BJ cells treated with a131.

File Name: Supplementary Movie 3

Description: Mitotic progression of normal BJ cells treated with DMSO.

File Name: Supplementary Movie 4

Description: Mitotic progression of normal BJ cells treated with a131.

File Name: Supplementary Data 1

Description: List of normal and cancer cell lines and culture media used in this study.

File Name: Supplementary Data 2

Description: List of compounds with their structures clarified into 4 groups based on a131 SAR analysis.

File Name: Supplementary Data 3

Description: List of CETSA hits that passed the selection criteria for a131 and a166 datasets.