

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: the source data behind the YM's graphs in the paper. Excel file with legend of filename attached

File name: Supplementary Data 2

Description: the source data behind a representative control YM heatmap

File name: Supplementary Data 3

Description: the source data behind a representative X-ray irradiated bladder YM heatmap

File name: Supplementary Data 4

Description: the source data behind a representative bladder not responding to X-ray YM heatmap

File name: Supplementary Data 5

Description: the source data behind a representative Dysplastic bladder YM heatmap

File name: Supplementary Data 6

Description: the source data behind a representative pTa tumor YM heatmap

File name: Supplementary Data 7

Description: the source data behind a representative pT1 tumor YM heatmap

File name: Supplementary Data 8

Description: the source data behind the human patient histogram in the paper

File name: Supplementary Data 9

Description: the source data behind the collagen quantification graphs in the paper