

Supplementary Figures

Figure S1.

Mass spectra of tryptic phospho-peptides **p**SELSQQHEVNEDSR, SEL**p**SQQHEVNEDSR and SELSQ**p**SQHEVNEDSR

Figure S2.

UV radiation increases phosphorylation of the endogenous MCC protein in SW620 colorectal cancer cells.

Figure S3.

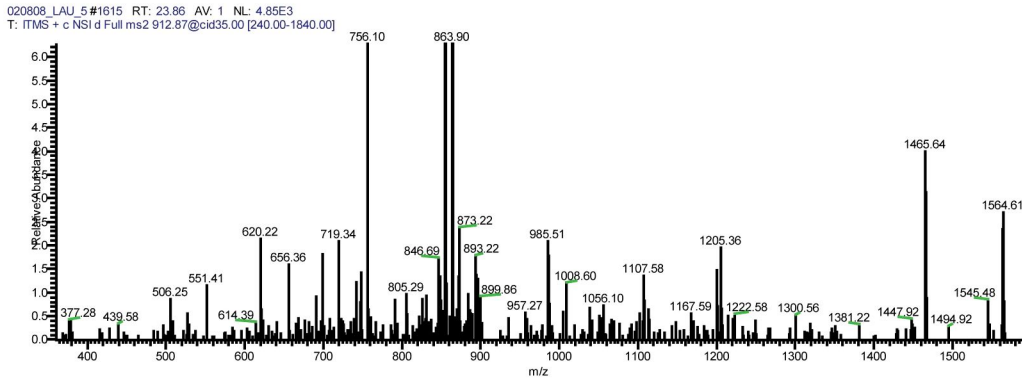
MCC knockdown does not affect γ H2AX formation following UV compared to control siRNA (Fig. S3A). MCC knockdown in HCT116 cells (Fig. S3B) or MCC over-expression in HCT15 cells (Fig. S3C) do not alter Chk1 phosphorylation following UV radiation.

Figure S1

pSELSQSQHEVNEDSR

[M+2H]²⁺: 912.9

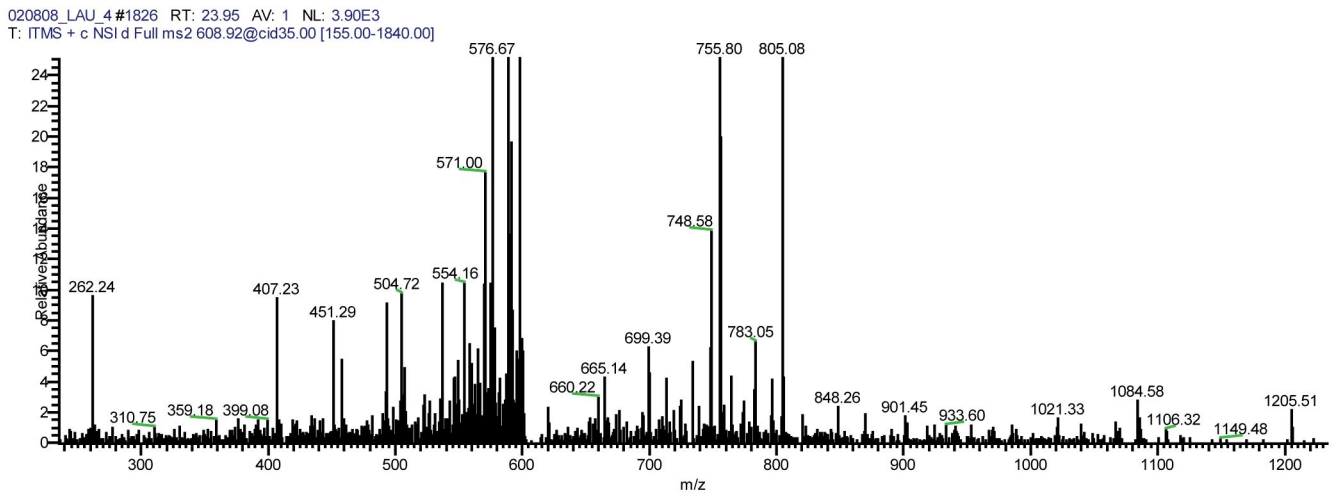
y3;y4;y5;y6;y8;y9;y10;b10;b11;b12;b13;b5*;b6*;b7*;b9*;b10*;b12*;b13*



SELpSQSQHEVNEDSR

[M+3H]³⁺: 608.9

y2;y3;y7;y8;y8(2+);y11(2+);y12(2+);y13(2+);b3;b9;b10



SELSQpSQHEVNEDSR

[M+3H]³⁺: 608.9

y2;y3;y7;y8;y10;y8(2+);y10(2+);y12(2+);y13(2+);b3;b4;b10

