

Site-directed mutants of parasporin PS2Aa1 with enhanced cytotoxic activity in colorectal cancer cell lines

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Supplementary information

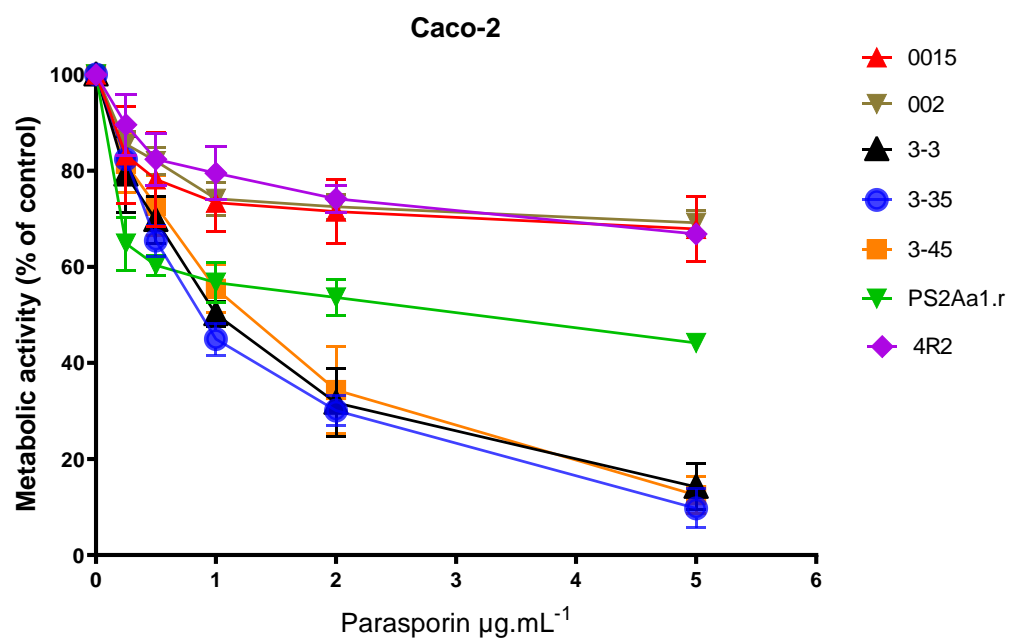


Figure S1: Cytocidal activities of variants of Parasporin 2 (PS2Aa1) obtained with site directed mutagenesis to CaCo2 cell lines. the toxin activated with proteinase K was added (final concentrations, 0.2µg/mL to 5µg/mL).

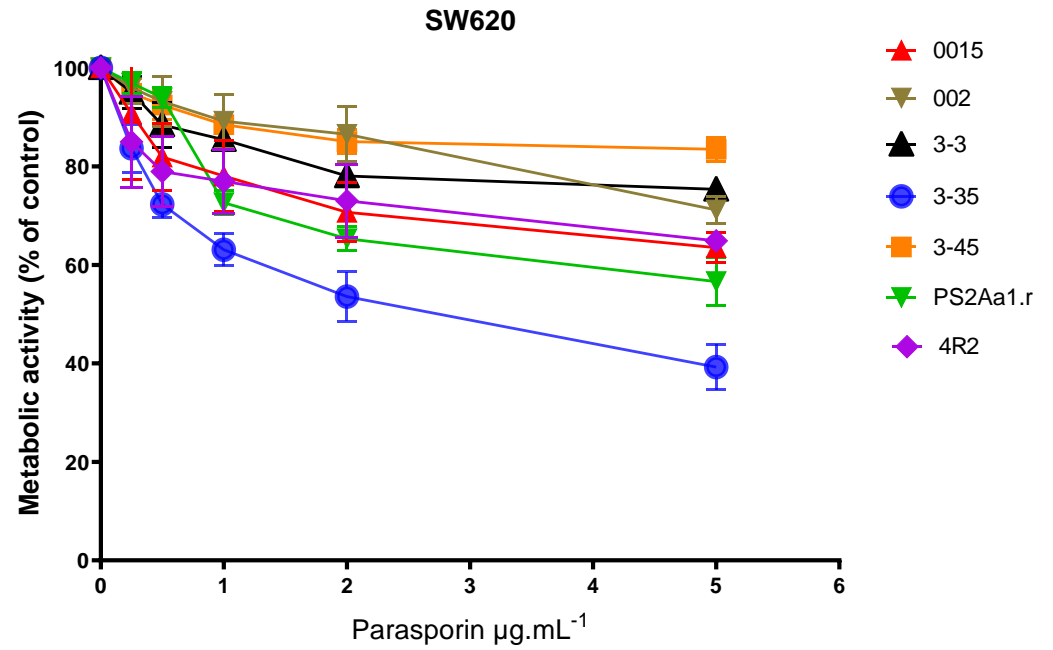


Figure S2: Cytocidal activities of variants of Parasporin 2 (PS2Aa1) obtained with site directed mutagenesis to SW620 cell lines. the toxin activated with proteinase K was added (final concentrations, 0.2 $\mu\text{g/mL}$ to 5 $\mu\text{g/mL}$).

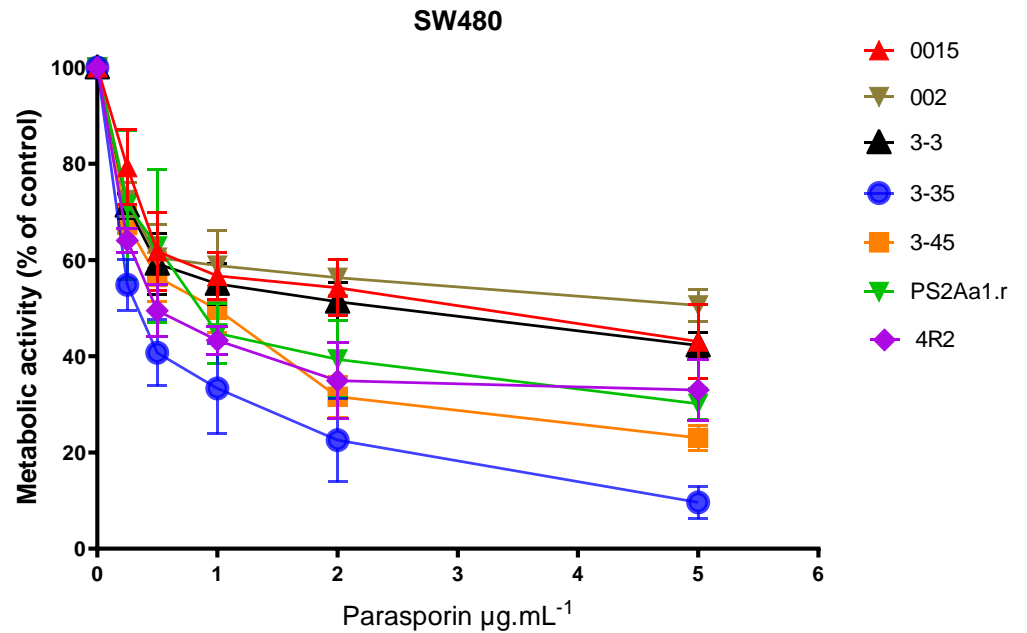


Figure S3: Cytocidal activities of variants of Parasporin 2 (PS2Aa1) obtained with site directed mutagenesis to SW480 cell lines. the toxin activated with proteinase K was added (final concentrations, 0.2 $\mu\text{g/mL}$ to 5 $\mu\text{g/mL}$).

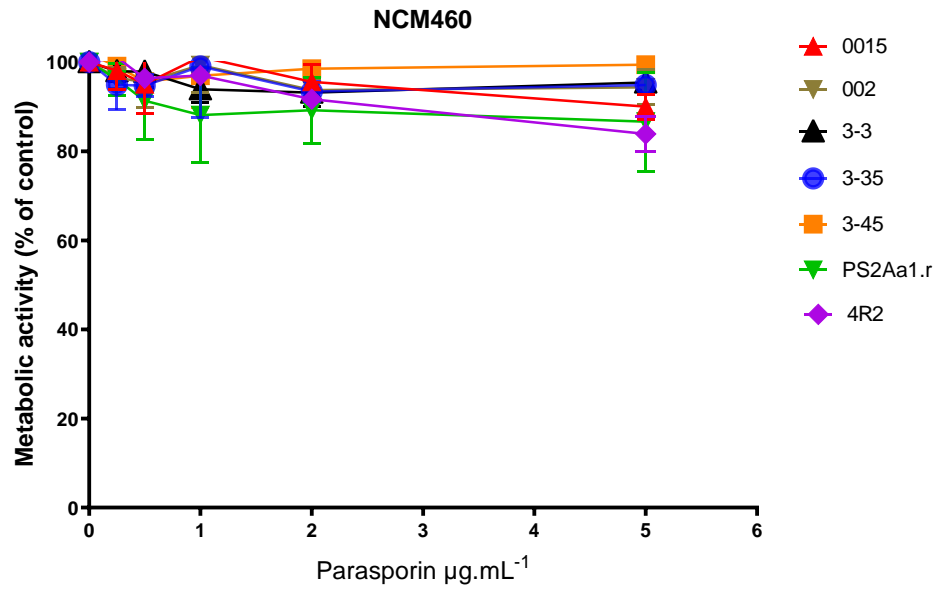


Figure S4: Cytocidal activities of variants of Parasporin 2 (PS2Aa1) obtained with site directed mutagenesis to NCM460 cell lines. the toxin activated with proteinase K was added (final concentrations, 0.2 $\mu\text{g/mL}$ to 5 $\mu\text{g/mL}$).