

S3 Figure

The BBS-like sequence in ICL3 of the Trissin-R display sequence refinement due to alternative slicing among its PB, PC and PD isoforms

The BBS-like sequence is shown in **RED** and bold

Alternative splicing alters the final two AAs of the BBS-like sequence in PC (asterisks)

Alternative splicing also alters the peptide sequence immediately following the BBS (underlined)

Dm PB (469) : RKQSSKYEKRGVSI**TESQLD**NCKVSLEADRPIVSACRKTSFYHHG

Dv PB (501) : RKHSSKYEKRGVSI**TESQLD**NCKVSLEADRPIVSACRKTSFYHHS

Dm PC (469) : RKQSSKYEKRGVSI**TESQVS**LEADRPIVSACRKTSFYHHG

Dv PC (501) : RKHSSKYEKRGVSI**TESQVS**LEADRPIVSACRKTSFYHHS

Dm PD (469) : RKQSSKYEKRGVSI**TESQLD**NCKVSLEADRPIVSACRKTSFYHHG

Dv PD (501) : RKHSSKYEKRGVSI**TESQLD**NCKVSLEADRPIVSACRKTSFYHHS