b5u: alignment to reference does not extend to 5' end of reference or target

	CDS (single exon)	CDS (multi-exon)	mature peptide (MP#i)	CDS (made up of mature peptides)
No errors				
		exon 1 exon 2	MP#(N-2) MP#(N-1) MP#N of N	MP1 2 3 4 5 6
b5u (5' boundary unexpected) alignment does not extend to 5' boundary of reference or target	not the first position of target sequence	exon 1 exon 2 not the first positon of target sequence	MP#(i-1) MP#i MP#(i+1) not the first position of target sequence	N/A

Example output from annotation script:

KT781411 6 MP#6

b5u alignment to reference does not extend to 5' boundary of reference or target [1494 nt from 5' end]