b5e: alignment to reference does not extend to 5' end of reference but does extend to 5' boundary of target

| | CDS (single exon) | CDS (multi-exon) | mature peptide (MP#i) | CDS (made up of mature peptides) |
|--|-----------------------------------|--|---|--|
| No errors | | exon 1 exon 2 | | MP1 2 3 4 5 6 |
| b5e (5' boundary | | | MP#(N-2) MP#(N-1) MP#N of N | |
| expected) alignment does not extend to 5' boundary of reference but does extend to 5' boundary of target | first position of target sequence | exon 2 first position of target sequence | MP#i MP#(i+1) first position of target sequence | N/A |

Example output from annotation script:

JN975546

6 MP#6

b5e alignment to reference does not extend to 5' boundary of reference but does extend to 5' boundary of target [1486 nt from 5' end]