C. je IVSA  1:ACTTGCAACAACTTAGA------------------------------- TTATTTAAGTTTAGAAT----ATGAGAAACTAG  48
C. je IVSB  1:......G...........------------------------------- -------.................----.............  48
C. je IVSC  1:......G...........------------------------------- -------.................----...........--  46
C. je IVSD  1:..................------------------------------- -------................------------------  34
C. co IVS  1:......G...........------------------------------- -------.................----.............  48
C. up IVSA  1:..................------------------------------- -------................------------------  34
C. up IVSB  1:..................------------------------------- -------................------------------  34
C. up IVSC  1:..................------------------------------- -------................------------------  34
C. up IVSD  1:..................------------------------------- -------................------------------  34
C. fe IVS  1:........TT..T.CTA.------------------------------- -------....---.AA..T.GC.----.....CTTT....  45
C. cu IVSA  1:T...T.GAG.GT...TA.ATGAGCTTGAAATTTTCTCAATCGATAGCCT TTATGGC....C.CGA.CG.A...TTCAT..CA.C.T.T.A  90
C. cu IVSB  1:T...T.GAG.GT...TA.ATGAGCTTGAAATTTTCTCAATCGATAGCCT TTATGGC....C.CGA.CG.A...TTCAT..CA.C.T.T.A  90
E. coli (no IVS) 1164:CA---..GACGCTT--------------------------------- -------------------------------------------- 1174

E. coli (no IVS)  1174:CA---..GACGCTT--------------------------------- -------------------------------------------- 1174

E. coli (no IVS)  1174:CA---..GACGCTT--------------------------------- -------------------------------------------- 1174