```
                        (1)              (2)
                   Unconstrained     Constrained

     2RS5_1        EYT-ILATASQPDSAN  EYTILATASQ-PDSAN
A.   2RS5_1.ss     eee-eeeeeeccccc   eeeeeeeeec-ccccc
     POLG$COXB1    ELTFVITSAQEPSTAT  ELTFVITSAQEPSTAT

     2ALP          CTVNATARIGGAVVGT  CTVNATARIGGAVVGT
B.   2ALP.ss       cttttteeeecceeeee cttttteeeecceeeee
     PRTA$STRGR    CT-NISASWS---IGT  C----TNISASWSIGT
```