```
DCRS7_Mu      RTALLLHSADG-AGYERLVGALASALSQMP---LRVAVDLWSRRE-LSAHGALAWFHHQR
DCRS7_Hu      RAALLLYSADD-SGFERLVGALASALCQLP---LRVAVDLWSRRE-LSAQGPVAWFHAQR
IL-17R_Hu     RKVWIIYSADH-PLYVDVVLKFAQFLLTACG--TEVALDLLEEQA-ISEAGVMTWVGRQK
IL-17R_Mu     RKVWIVYSADH-PLYVEVVLKFAQFLITACG--TEVALDLLEEQV-ISEVGVMTWVSRQK
DCRS10        RKVFITYSMD----TAMEVVKFVNFLLVNG---FQTAIDIFEDR--IRGIDIIKWMERYL
DCRS10_Mu     RKVFITYSMD----TAMEVVKFVNFLLVNG---FQTAIDIFEDR--IRGIDIIKWMERYL
DCRS9_Hu      RPVLLLHAADS-EAQRRLVGALAELLRAALGGGRDVIVDLWEGRH-VARVGPLPWLWAAR
DCRS8_Hu      PKVFLCYSSKDGQNHMNVVQCFAYFLQDFCG--CEVALDLWEDFS-LCREGQREWVIQKI
IL-17R_Ce     VKVMIVYADDN-DLHTDCVKKLVENLRNCAS--CDPVFDLEKLI--TAEIVPSRWLVDQI
DCRS6_Hu      IKVLVVYPSEI--CFHHTICYFTEFLQNHCR--SEVILEKWQKKK-IAEMGPVQWLATQK
DCRS6_Ce      FKVMLVCPEVS-GRDEDFMMRIADALKKSN---NKVVCDRWFEDSKNAEENMLHWVYEQT
                 . :  .          :  :. *           :                *.

DCRS7_Mu      RRILQEGGVVILLFSPAAVAQCQ---QWLQLQTVEP---GP---HDALAAWLSCVLPDFL
DCRS7_Hu      RQTLQEGGVVVLLFSPGAVALCS---EWLQDGVSGPGAHGP---HDAFRASLSCVLPDFL
IL-17R_Hu     QEMVESNSKIIVLCSRGTRAKWQALLGRGAP-VRLRCDHGKPV-GDLFTAAMNMILPDFK
IL-17R_Mu     QEMVESNSKIIILCSRGTQAKWKAILGWAEPAVQLRCDHWKPA-GDLFTAAMNMILPDFK
DCRS10        R---DKTVMIIVAISPKYKQDVE----GAESQLDED-EHGL---HTKYIHRM-MQIEFIK
DCRS10_Mu     R---DKTVMIIVAISPKYKQDVE----GAESQLDED-EHGL---HTKYIHRM-MQIEFIS
DCRS9_Hu      TRVAREQGTVLLLWSGADLRPVS----GPDP-RAAP----------LLA----LLHAAP
DCRS8_Hu      H----ESQFIIVVCSKGMKYFVD---KKNYKHKGGGRGSGK---GELFLVAVSAIAEKLR
IL-17R_Ce     S----SLKKFIIVVSDCAEKILD----TEASETHQLVQARP--FADLFGPAMEMIIRDAT
DCRS6_Hu      K----AADKVVFLLSNDVNSVCD----GTCGKSEGSPSENS---QDLFPLAFNLFCSDLR
DCRS6_Ce      K----IAEKIIVFHSAYYHPRCG---IYDVINNFFPCTDPR-----LAHIALT---PEAQ
                        .:.  *
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FIG. 1A

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DCRS7_Mu      QGRATGR-----YVGVYFDGLLHPDSVPSPFRVAPLFSLP-SQLPAFLDALQ--GGCSTS
DCRS7_Hu      QGRAPGS-----YVGACFDRLLHPDAVPALFRTVPVFTLP-SQLPDFLGALQ--QPRAPR
IL-17R_Hu     RPACFGT-----YVVCYFSEVSCDGDVPDLFGAAPRYPLM-DRFEEVYFRIQ--DLEMFQ
IL-17R_Mu     RPACFGT-----YVVCYFSGICSERDVPDLFNITSRYPLM-DRFEEVYFRIQ--DLEMFE
DCRS10        QGSMNFR-----FIPVLFPNAK-KEHVPTWLQNTHVYSWP-KNKKNILLRLL-REEEYVA
DCRS10_Mu     QGSMNFR-----FIPVLFPNAK-KEHVPTWLQNTHVYSWP-KNKKNILLRLL-REEEYVA
DCRS9_Hu      RPL---------LLLAYFSRLCAKGDIPPPLRALPRYRLL-RDLPRLLRALD--ARPFAE
DCRS8_Hu      QAKQSSSAALSKFIAVYFDYSC-EGDVPGILDLSTKYRLM-DNLPQLCSHLHSRDHGLQE
IL-17R_Ce     HNFPEAR---KKYAVVRFNYSP---HVPPNLAILNLPTFIPEQFAQLTAFLHN-VEHTER
DCRS6_Hu      SQIHLHK-----YVVVYFREID-TKDDYNALSVCPKYHLM-KDATAFCAELL---HVKQQ
DCRS6_Ce      RSVPKEV----EYVLPRDQKLL--EDAFDITIADPLVIDIPIEDVAIPENVP--IHHESC

DCRS7_Mu      AGRPADRVER-----VT----QALRSALDSCTS----------
DCRS7_Hu      SGRLQERAEQ-----VS----RALQPALDSYFHPP---------
IL-17R_Hu     PGRMHRVGELSGDNYLRS---PGGRQLRAALDRFRDWQVRCPDW
IL-17R_Mu     PGRMHHVRELTGDNYLQS---PSGRQLKEAVLRFQEWQTQCPDW
DCRS10        P----PRGPL----------PTLQVVPL--------------
DCRS10_Mu     P----PRGPL----------PTLQVVPL--------------
DCRS9_Hu      ATSWGRLGAR----------QRRQSRLELCSR----------
DCRS8_Hu      PGQHTRQGSR-----RNYFRSKSGRSLYVAICNMHQFIDEEPDW
IL-17R_Ce     ANVTQNISEA------Q------IHEWNLCASRMMSFFVRNPNW
DCRS6_Hu      VS----AGKR-------------SQACHDGCCSL---------
DCRS6_Ce      DSIDSRNNSK-------------THSTDSGVSSLSS----NS--
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FIG. 1B