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Hbr      MDPTR-----VDIFALPA-----VEIELSRLLSSASSPRT
KasT     MAETVRADSPKSSYRNVPAENVQGGSLVGGQTTRIAISSLLAADSPRS
NovG     MTNSG-----DEEIT-P-----ASLKATRGGERVSIIGSLPPSEILVR
SgcR1    MKSDS-----AQRAVER-----SRVVVRIDELIPADSPRL
StrR     NDEPTR-----VDIFALPA-----VEIELSRLLSSASSPRT
Tei15*   N7PDE-----EALNQPI-----MEMEISSLSLGGSPRL
Orf24    -----VEISSLSLGGSPRI
          : . * ..

Hbr      SGEDPEHVETLLSAEGELPPILVHRPTMQVLDGLHRLKVARVRGETHILA
KasT     AGENAENIRLLAAGGARLPPIVVQRSTMRVIDGMHRLAAALRGETIEV
NovG     SGESTENIRVLAETDELDLPPIVVHRGTTRVVDDGMHRLWAARFQGESIEV
SgcR1    NGIDRSINQRLATUYASLPVLVHRPTMRVVDDGMHRLGAARLKGLDTEV
StrR     SGEDPEHVETLLSAEGELPPILVHRPTMQVLDGLHRLKVARVRGETHILA
Tei15*   AGGDEVHLEAMVAAQGLPPIVVHRPTMRVIDGSHRIQAALRGETTIAG
Orf24    DGESPEHVEMLAADTALPPIMVHRTGRVIDGMHRLAAMLTGRTTIAY
          * . * : . :      *** : : * * : : * * * : . * : :

Hbr      RLVDATESDAFVLAVEANIRHGLPLSLADKKRAAVQIIGTHPQWSDRVA
KasT     RFFDGAENDSFLLAVRSMIAHGLPLSQEERAAAQRIIRSHAQWSDQAIG
NovG     VFVDGSEADVFVLAVELNRHGLPLTLDERKSAAQIMDSRPHWSDKRIA
SgcR1    TFFEGAEQVFLRSVAAINTGLPLSVADBKTAARILASEPILSDPAVA
StrR     RLVDATESDAFVLAVEANIRHGLPLSLADKKRAAVQIIGTHPQWSDRVA

Tei15*   RFFDGSDDSAFVMSVWLVNVSCHLPLALADKKRAAERIAVSNPQWSDRVA
Orf24    RFFDGTEDDAFVLAVESNIAHGLPLSAADRRRAAGRIMATHFVWSDRMIA
          : . : : : * : : * * : * * : : * * : * : * : :

Hbr      SATGISAGTVADLRRA-GEQG-TEARIGRDRGRVRPSDGSERRRLAAELI
KasT     EVTGLDAKTIAALRRDAKDV-PQLDRRIGEDGRVRPVDCAQGRRLAGELM
NovG     RTTGLAAETVAGLRESST-AG-TVGRRTGQDGRSRPNQGTGGRQRAAALL
SgcR1    ANVGLDAKTVAGVRTCSAAGSEPLLNMRGTGADGRVHFLDRTAERLHAAALL
StrR     SATGISAGTVADLRRA-GEQG-TEARIGRDRGRVRPSDGSERRRLAAELI
Tei15*   AVTGISPSTVADIRRVAGTSAPFASKRIGQDGRVRPLDCSAGRLLAGRLM
Orf24    SVVGTSAFTVAEIRRDAGAAGAGEPTRIGRDRGRVRPVDVSEGRRLANDMI
          . * . * : * : *      * * * * : * : : * * : :

Hbr      RGDPLGLSLROVAKQVGI SPETVRDVVRGRRLERGESETPDGTTRLP-AKPH-
KasT     ASQFOAFLEKTAHAGVSLGTASDVRRRIENGQDVPVAGRQKAD-PQPF-
NovG     ANPNASLREVTAAAGISVGFTASDVRAKLRGEPALTARQQJAVMKLRPA-
SgcR1    TQDPGLPLRSVVVEQTGLSGTAHDVRRRLLEGEDPVPQNRQSAM-LEPGL
StrR     RGDPLGLSLROVAKQVGI SPETVRDVVRGRRLERGESETPDGTTRLP-AKPH-
Tei15*   AENPALSRLROVAKAAI SPETARDVNRLLSGAELVPNRPRDA-A-PV-
Orf24    VRDPGLSLROVARAAGISPETVRDVVRHMLRGEDEVPAFRPRTL-VERG-
          : * . * * : . . . * . * * * * : * .

Residuo Hélice-Giro-Hélice

Hbr      -PL--RLSEP----DFGRA-----V--DQDLALLERL
KasT     -AR-YAASED----R-SGTA-----PR--TG--EQNRRVLLQKL
NovG     -AA--QNSGP-----DYGRLVLENL
SgcR1    APQKKATAKP----FVGPAARPVVPVPPAVAGRPPVS PRSRAPLEALRKL
StrR     -PL--RLSEP----DFGRA-----V--DQDLALLERL
Tei15*   -GV--KGGRRRPLNLIIRSGD-----RP--EF-VFCHAVVINRL
Orf24    -AD--KRAEP----A-GKAAA-----PC--GT--EPPPAVVMKRL
          : . . *

Hbr      DHARVWAEFADHLESKATEL-----AAG
KasT     GCGVWQDFAAQLERRG--R-----ASA
NovG     ECRAAWQHLDQLADRD-----TA
SgcR1    HCGDAWHRFAEEMVRFBHSAADGSGRLRTTQPTAR
StrR     DHARVWAEFADHLESKATEL-----AAG
Tei15*   QFADIWADFASRVGPEE--R-----MAS
Orf24    SCADKWSKIASKIESNAS-H-----LAG
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Figura 11