

Supplementary Figure S4

P2CDO4_Csep1P MKKQILASVLASVLATSSVYAWGFGSSKEKPNYDYSADKKLIEINT---RPISTDNAKY 57
P13UCO-S3_Csep1C MKKQILASVLASVLATSSVYAWGFGSSKEKPNYDYSADKKLIEINT---RPISTDNAKY 57
P26UCO-S1_Csep1C MKKQILASVLASVLATSSVYAWGF-GSSREKPNYDYSADKKLIEINT---RPISTDNAKY 56
P2CDO4_Csep1C MKKQILASVLASVLAISSVYAWGF-GSSREKPNYDYSGEKEFIQKNT---KEIGGDNAKY 56
P20CDO-S2_Csep1P MKKQILASVLASVLATSSVYAWGF-GSSKEKPNYDYSGEKEFIQKNT---KEIGGDNAKY 56
P20CDO-S3_Csep1P MKKQILASVLASVLATSSVYAWGF-GSSKEKPNYDYSGEKEFIQKNT---KEIGGDNAKY 56
P16UCO-S2_Csep1C MKKQILASVLV GALAVSSASAWSLFGDDREKPNYDYSGEKEFIQKNT---QKLGTDNAKR 57
H110-S2_Csep1C MKKQILASVLASVLATSSVYAWGF-GSSKEKPNYDYS GDKQFIETNT---KKIDTDRAKY 56
P11CDO-S1_Csep1C MKKQILASVLASVLATSSVYAWGF-GSSKEKPNYDYS GDKQFIETNT---KKIDTDRAKY 56
P7UCO-S2_Csep1C MKKQILASVLASALATSSVYAWGF-GSSKEKPNYDYS GDKQFIETNT---KKIDTDRAKY 56
H90-S1_Csep1C MKKQILASVLASALATSSVYAWGF-GSSKEKPNYDYS GDKQFIETNT---KKIDTDRAKY 56
H200-S1_Csep1C MKKQILASVLASVLATSSVYAWGFGSSKEKPNYDYSGEKEFIQKNT---QKLGTDNAKR 57
P18CDO-S1_Csep1C MKKQILASVLASVLATSSVYAWGF-GSSREKPNYDYSADKKLIETNT---QKIGTEKAKY 56
H90-S2_Csep1C MKKQILASILV GALAVSSASAWSLFGGEREKPNYDYSADKKLIETNT---QKIGTEKAKY 57
P13UCO-S1_Csep1C MKKQILASVLASVLATSSVYAWGF-GSSREKPNYDYSADKKLIETNT---QKIGTEKAKY 56
P27CDO-S1_Csep1C MKKQILASVLASVLATSSVYAWGF-GSSREKPNYDYSADKKLIETNT---QKIGTEKAKY 56
H290-S1_Csep1C MKKQILASVLASVLATSSVYAWGF-GSSREKPNYDYSADKKLIETNT---QKIGTEKAKY 56
P2CDO3_Csep1C MKKQILASVLASVLATSSVYAWGF-GSSKEKPNYDYSGEKELMSLSSFS DKDLRIDDAKY 59
P2CDO-S6_Csep1C MKKQILASVLASVLATSSVYAWGF-GSSKEKPNYDYSGEKELMSLSSFS DKDLRIDDAKY 59
P1CDO3_Csep1C MKKQILASVLV GALTAGSASAWSLFGGDREKPNYDYSGEKELMSLSSFS DKDLRIDDAKY 60
P20CDO-S1_Csep1C MKKQILASILASVLATSSVYAWGF-GSSREKPNYDYSGEKELMSLSSFS DKDLRIDDAKY 59
P20CDO-S3_Csep1C MKKQILASILASVLATSSVYAWGF-GSSREKPNYDYSGEKELMSLSSFS DKDLRIDDAKY 59
H301_Csep1C MKKQILASVLASVLATSSVYAWGFGSSKEKPNYDYSGEKELMSLSSFS DKDLRIDDAKY 60
P11CDO-S1_Csep1C2 MKKQILASVLASVLATSSVYAWGFGSSKEKPNYDYSGEKELMSLSSFS GNNLRIDDAKY 60
P21CDO-S2_Csep1C MKKQILASVLASVLAISSVYAWGF-GSSREKPNYDYSGEKELMSLSSFS DKDLRIDDAKY 59
H210-S1_Csep1C MKKQILASVLASVLATSSVYAWGFGSSREKPNYDYSGEKELMSLSSFS DKDLRIDDAKY 60
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P2CDO4_Csep1P WCFDKGNDLGCLSL EKLEALESKDLKKVVKFYEKT IPEYCYDKKFAPACNIPALDLIQK 117
P13UCO-S3_Csep1C WCFDKGNDLGCLSL EKLEALESKDLKKVVKFYEKT IPEYCYDKKFAPACNIPALDLIQK 117
P26UCO-S1_Csep1C WCFDKGNDLGCLSL EKLEALESKDLKKVVKFYEKT IPEYCYDKKFAPACNIPALDLIKYK 116
P2CDO4_Csep1C WCFDKGNDLGCLSL EKLEALESKDLKKVVKFYEKT IPEYCYDKKFAPACNIPALDLIKYK 116
P20CDO-S2_Csep1P WCFDKGNDLGCLSL EKLEALESKDLKKVVKFYEKT IPEYCYDKKFAPACNIPALDLIKYK 116
P20CDO-S3_Csep1P WCFDKGNDLGCLSL EKLEALESKDLKKVVKFYEKT IPEYCYDKKFAPACNIPALDLIKYK 116
P16UCO-S2_Csep1C WCFDKGNDLGCLWLEKLEAMESKDLKKVVNFYEKT IPEYCYDKKFAPACNIPALDLIKEK 117
H110-S2_Csep1C WCLDQGNDLGCLALEKREALANKDLKKVVNFYEKT IPEYCYEKKFAPACNIPALDLILYK 116
P11CDO-S1_Csep1C WCLDQGNDLGCLALEKREALANKDLKKVVNFYEKT IPEYCYEKKFAPACNIPALDLILYK 116
P7UCO-S2_Csep1C WCLDQGNDLGCLALEKREALANKDLKKVVNFYEKT VPEYCYEKKFAPACNIPALDLILYK 116
H90-S1_Csep1C WCLDQGNDLGCLALEKREALANKDLKKVVNFYEKT VPEYCYEKKFAPACNIPALDLILYK 116
H200-S1_Csep1C WCFDKGNDLGCLWLEKLEAMESKDLKKVVNFYEKT IPEYCYDKKFAPACNIPALDLIKWK 117
P18CDO-S1_Csep1C WCLDQGNDLGCLALEKLEALKSKDLKKVINYYEKT IPEYCYDKKFAPACNIPAHDLIEWK 116
H90-S2_Csep1C WCLDQGNDLGCLALEKLEALKSKDLKKVINYYEKT IPEYCYDKKFAPACNIPALDLIKWK 117
P13UCO-S1_Csep1C WCLDQGNDLGCLALEKLEALKSKDLKKVINYYEKT IPEYCYDKKFAPACNIPALDLIKWK 116
P27CDO-S1_Csep1C WCLDQGNDLGCLALEKLEALKSKDLKKVINYYEKT IPEYCYDKKFAPACNIPALDLIKWK 116
H290-S1_Csep1C WCLDQGNDLGCLALEKLEALKSKDLKKVINYYEKT IPEYCYDKKFAPACNIPALDLIKWK 116
P2CDO3_Csep1C WCLDQGNDLGCIWLDKLEALASKDIKKVANFYEKT VPEYCYDKKFAPACNIPALDLIKWK 119
P2CDO-S6_Csep1C WCLDQGNDLGCIWLDKLEALASKDIKKVANFYEKT VPEYCYDKKFAPACNIPALDLIKWK 119
P1CDO3_Csep1C WCLDQGNDLGCIWLDKLEALASKDIKKVANFYEKT VPEYCYDKKFAPACNIPARDLIKWK 120
P20CDO-S1_Csep1C WCLDQGNDLGCIWLDKLEALASKDIKKVANFYEKT VPEYCYDKKFAPACNIPALDLIKWK 119
P20CDO-S3_Csep1C WCLDQGNDLGCIWLDKLEALASKDIKKVANFYEKT VPEYCYDKKFAPACNIPALDLIKWK 119
H301_Csep1C WCLDQGNDLGCIWLDKLEALASKDIKKVTNFYEKT VPEYCYDKKFAPACNIPALDLIKWK 120
P11CDO-S1_Csep1C2 WCLDQGNDLGCIWLDKLEALASKDIKKVANFYEKT VPEYCYDKKFAPACRIPAFDLIKDK 120
P21CDO-S2_Csep1C WCLDQGNDLGCIWLDKLEALASKDIKKVTNFYEKT VPEYCYDKKFAPACNIPAHDLIDWK 119
H210-S1_Csep1C WCLDQGNDLGCIWLDKLEALASKDIKKVANFYEKT VPEYCYDKKFAPACNIPARDLIDWK 120
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