```
A0A2I2Z0Z1 GORGO  MKSLILLAILAALAVVTLCY.....ES..............HESMESYELN......PFINRRHANTFISPQQRWRAKVQERIRERSKPVHELNREACDDYRLCE   80
H2Q5I7 PANTR      MKSLILLAILAALAVVTLCY.....ES..............HESMESYELN......PFINRRHANTFISPQQRWRAKVQERIRERSKPVHELNREACDDYRLCE   80
MGP HUMAN         MKSLILLAILAALAVVTLCY.....ES..............HESMESYELN......PFINRRNANTFISPQQRWRAKVQERIRERSKPVHELNREACDDYRLCE   80
sidron mgp        MKSLILLVILAALXXVTLCYGEWQKEEXFGFDIVXXXSLXWHRAQXXXXXXXXXXXXXXINRRNANXFISPQQRWRAKVQERIRERSKPVHELNREACDDYRLCE  105
altai mgp         MKSLILLVILAALXXVTLCYGEWQKEEXFGFDIVSVLSLXWHRAQXXXXXXXXXXXXXXPFINRRNANXFISPQQRWRAKVQERIRERSKPVHELNREACDDYRLCE  105
vindija mgp       MKSLILLVILAALXXVTLCYGEWQKEEXFGFDIVSVLSLXWHRAQXXXXXXXXXXXXXXPFINRRNANXFISPQQRWRAKVQERIRERSKPVXXXXXXXXXXXXXXXX  105


A0A2I2Z0Z1 GORGO  RYAMVYGYNAAYNRYFRKRRGAK   103
H2Q5I7 PANTR      RYAMVYGYNAAYNRYFRKRRGAK   103
MGP HUMAN         RYAMVYGYNAAYNRYFRKRRGTK   103
sidron mgp        RYAMVYXYNAAYNRYFRKRRGAK   128
altai mgp         RYAMVYGYNAAYNRYFRKRRGAK   128
vindija mgp       RYAMVYGYNAAYNRYFRKRRGAK   128


    X   non conserved
    X   ≥ 50% conserved
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