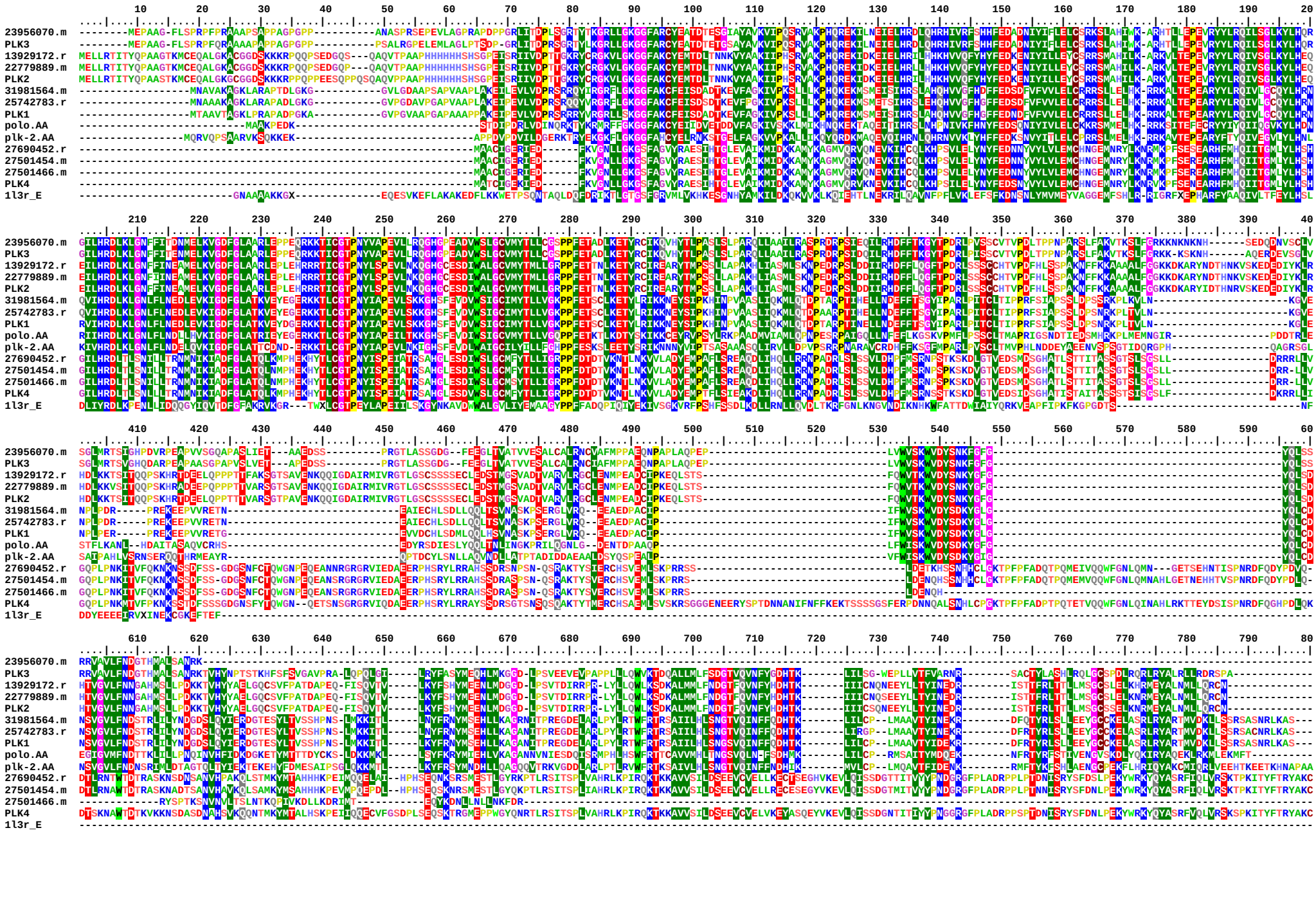
23956070.m
PLK3
13929172.r
22779889.m
PLK2
31981564.m
25742783.r
PLK1
polo.AA
plk-2.AA
27690452.r
27501454.m
27501466.m
PLK4
1l3r_E

```
                 810       820       830       840       850       860       870       880       890       900       910       920       930       940       950       960       970       980       990       10
                 ....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|
23956070.m       ------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
PLK3             ------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
13929172.r       ------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
22779889.m       ------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
PLK2             ------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
31981564.m       ------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
25742783.r       ------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
PLK1             ------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
polo.AA          ------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
plk-2.AA         NAVRLPSTSSNVRLESAADIQPAYPSSSRR--------------------------------------------------------------------------------------------------------------------------------------------------------
27690452.r       ILMENSPGADFEVWFYDGAKIHKTEDVIHIIEKTGLSYTLKNENDFTSLKEEVKIYMDHANEGHRTCLALESVISEEEKRSRGSSFFPIIVGRKPGTTSSPKALSPPP-VDPGYSKGEQASSSRLSANSAAFPTQTPVLSPSAVTVEGPGQTAATTGTSISSS-----LPKSAQLLKSVFVKNVGWATQLTSGAVWVQFN
27501454.m       ILMENSPGADFEVWFYDGAKIHKTENLIHIIEKTGISYNLKNENEVTSLKEEVKVYMDHANEGHRICLSLESVISEEEKRSRGSSFFPIIVGRKPGNTSSPKALSAPP-VDPSCCKGEQASASRLSVNSAAFPTQSPGLSPSTVTVEGLGHTATATGTGVSSS-----LPKSAQLLKSVFVKNVGWATQLTSGAVWVQFN
27501466.m       ------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
PLK4             ILMENSPGADFEVWFYDGVKIHKTEDFIQVIEKTGKSYTLKSESEVNSLKEEIKMFMDHANEGHRICLALESIISEEERKTRSAPFFPIIIGRKPGSTSSPKALSPPPSVDSNYPTRDRASFNRMVMHSAASPTQAPILNPSMVTNEGLGLTTTASGTDISSNSLKDCLPKSAQLLKSVFVKNVGWATQLTSGAVWVQFN
1l3r_E           ------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

                 1010      1020      1030      1040      1050
                 ....|....|....|....|....|....|....|....|....|....|...
23956070.m       ------------------------------------------------------
PLK3             ------------------------------------------------------
13929172.r       ------------------------------------------------------
22779889.m       ------------------------------------------------------
PLK2             ------------------------------------------------------
31981564.m       ------------------------------------------------------
25742783.r       ------------------------------------------------------
PLK1             ------------------------------------------------------
polo.AA          ------------------------------------------------------
plk-2.AA         ------------------------------------------------------
27690452.r       DGSQLVVQAGVSSISYTSPDGQTTRYGENEKLPEYIKQKLQCLSSILLMFSNPTPSFQ
27501454.m       DGSQLVVQAGVSSISYTSPDGQTTRYGENEKLPEYIKQKLQCLSSILLMFSNPTPNFQ
27501466.m       ------------------------------------------------------
PLK4             DGSQLVVQAGVSSISYTSPNGQTTRYGENEKLPDYIKQKLQCLSSILLMFSNPTPNFH
1l3r_E           ------------------------------------------------------
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