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RAF-Ramazzottius-variornatus/1-885
RAF-Schmidtea-mediterranea/1-737
RAF-Amphimedon-queenslandica/1-904
RAF-Clytia-hemispherica/1-792
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RAF-Acropora-millepora/1-729
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BRAF-Danio-rerio/1-777
BRAF-Eucidaris-tribuloides-partial/1-725
BRAF-Strongylocentrotus-purpuratus/1-803
BRAF-Paracentrotus-lividus-RNAseq/1-746
BRAF-Paracentrotus-lividus-contigEST/1-716
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RAF-Parastichopus-parvimensis/1-747
BRAF-Branchiostoma-floridae/1-831
BRAF-Trichoplax-adherens-partial/1-325
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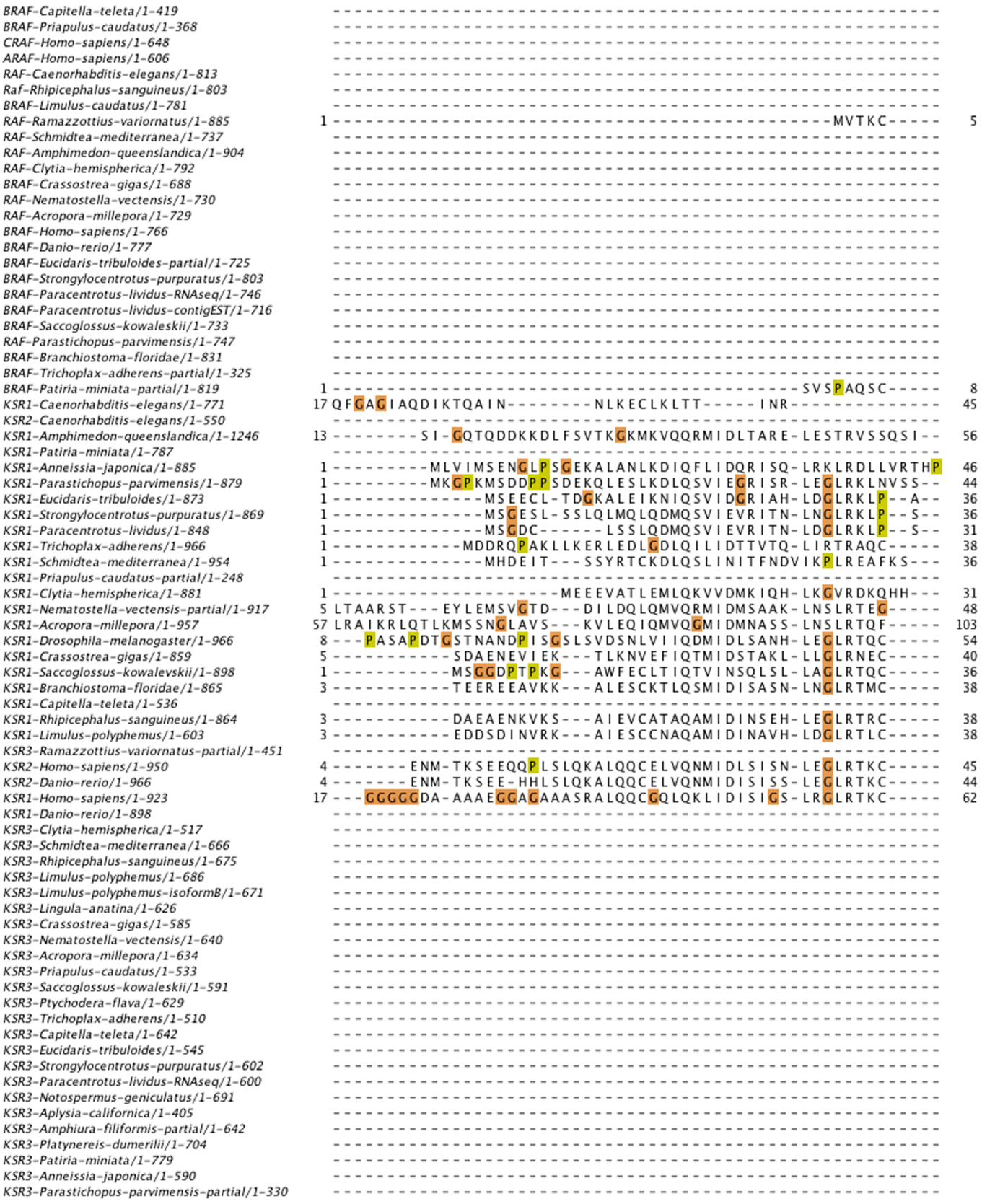
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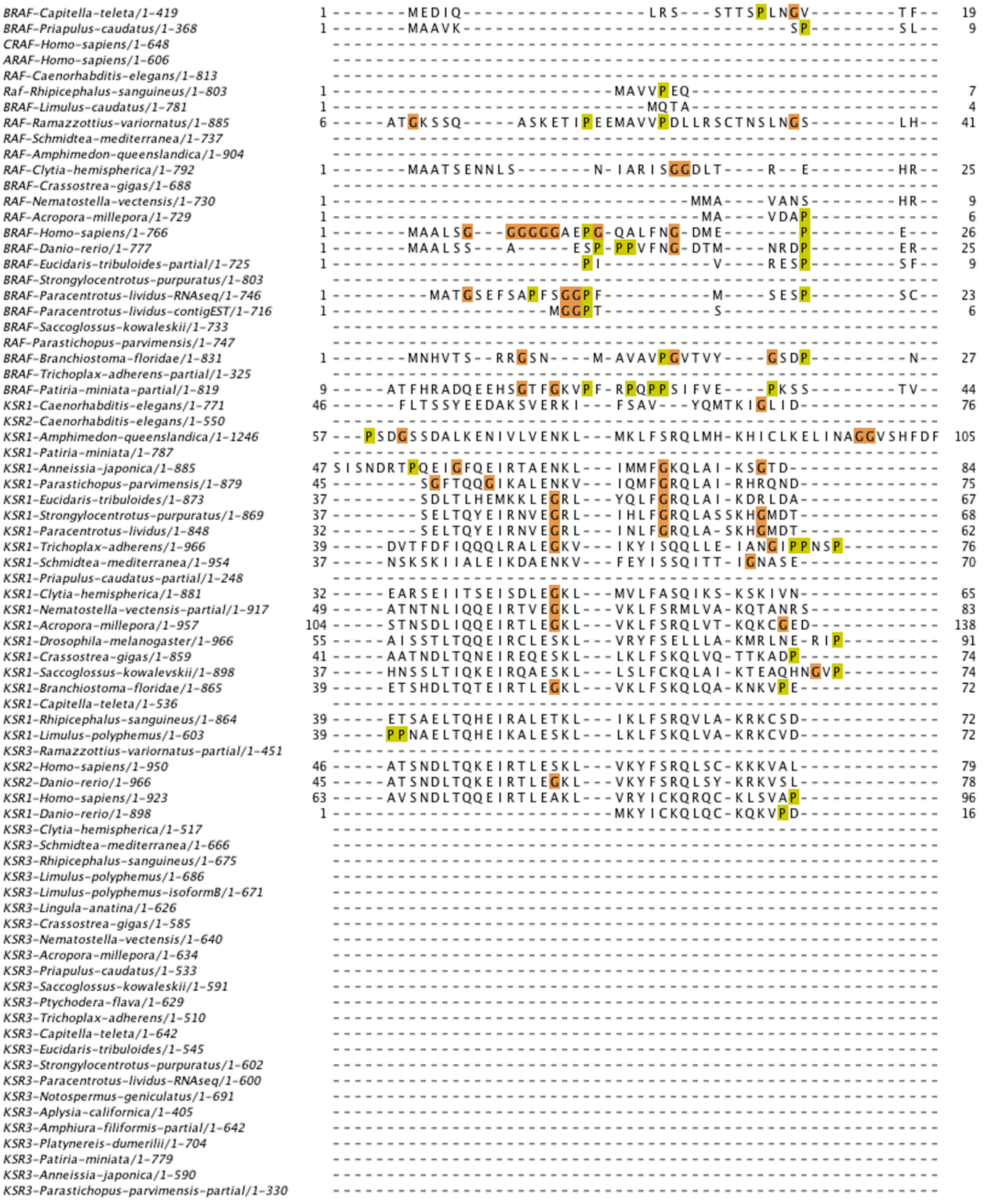
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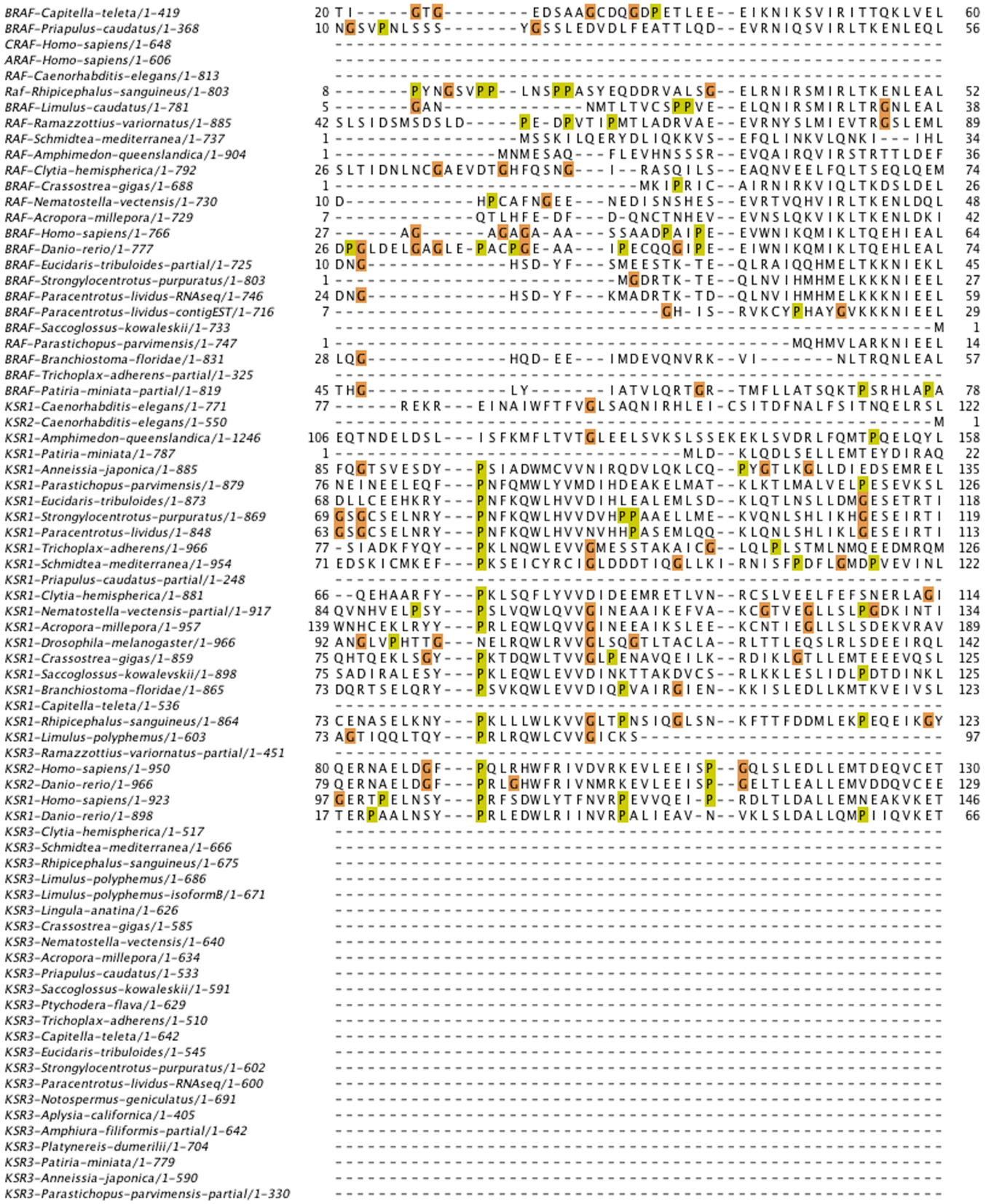
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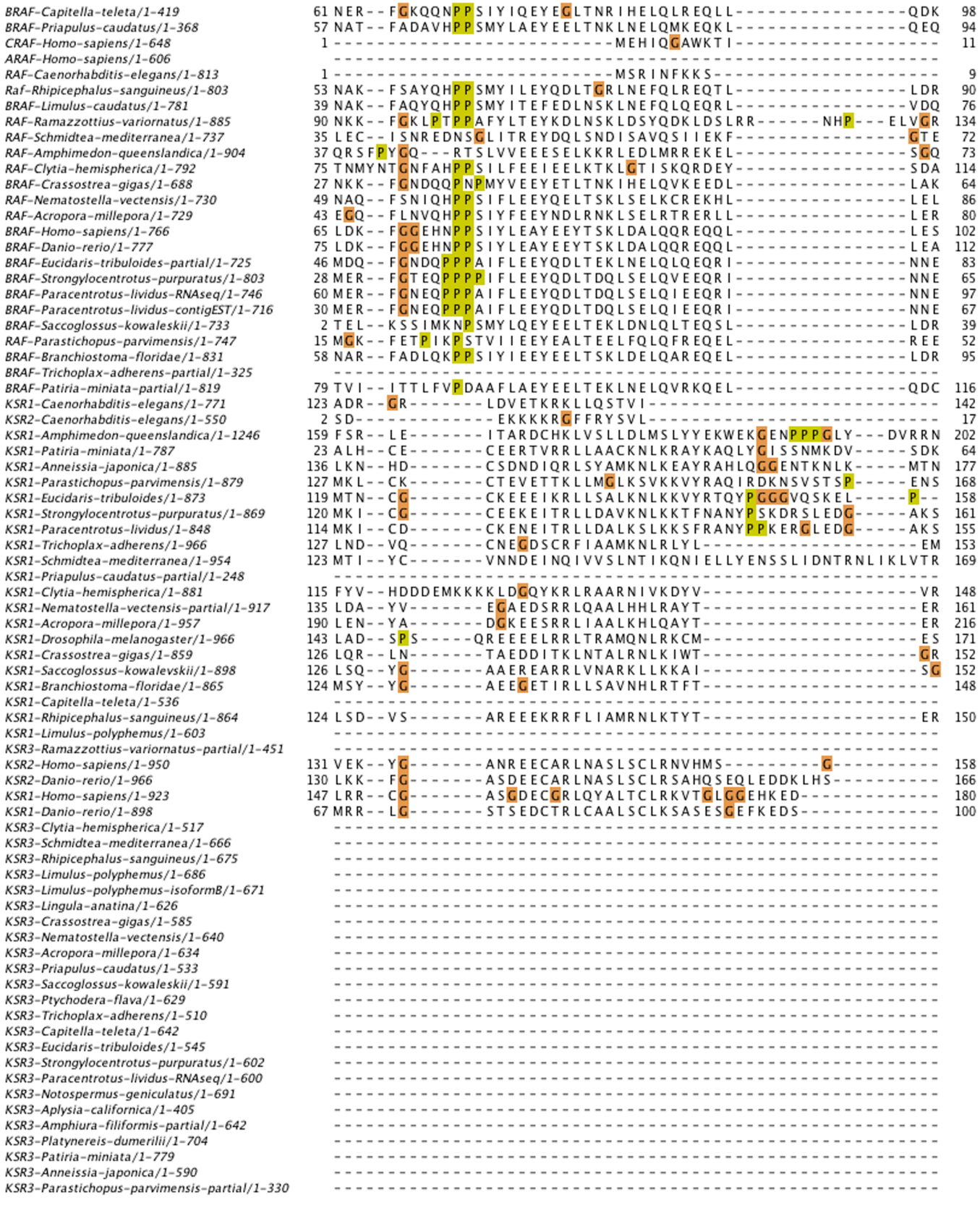
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KSR1-Clytia-hemispherica/1-881 115 FYV--HDDDEMKKKKLDGQYKRLRAARNIVKDYV----------VR 148
KSR1-Nematostella-vectensis-partial/1-917 135 LDA--YV-------EGAEDSRRLQAALHHLRAYT----------ER 161
KSR1-Acropora-millepora/1-957 190 LEN--YA-------DGKEESRRLIAALKHLQAYT----------ER 216
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KSR1-Crassostrea-gigas/1-859 126 LQR--LN-------TAEDDITKLNTALRNLKIWT----------GR 152
KSR1-Saccoglossus-kowalevskii/1-898 126 LSQ--YG-------AAERFARRLVNARKLLKKAI----------SG 152
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KSR1-Rhipicephalus-sanguineus/1-864 124 LSD--VS-------ARFFFKRRFLIAMRNLKTYT----------ER 150
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KSR3-Ramazzottius-variornatus-partial/1-451
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KSR3-Parastichopus-parvimensis-partial/1-330


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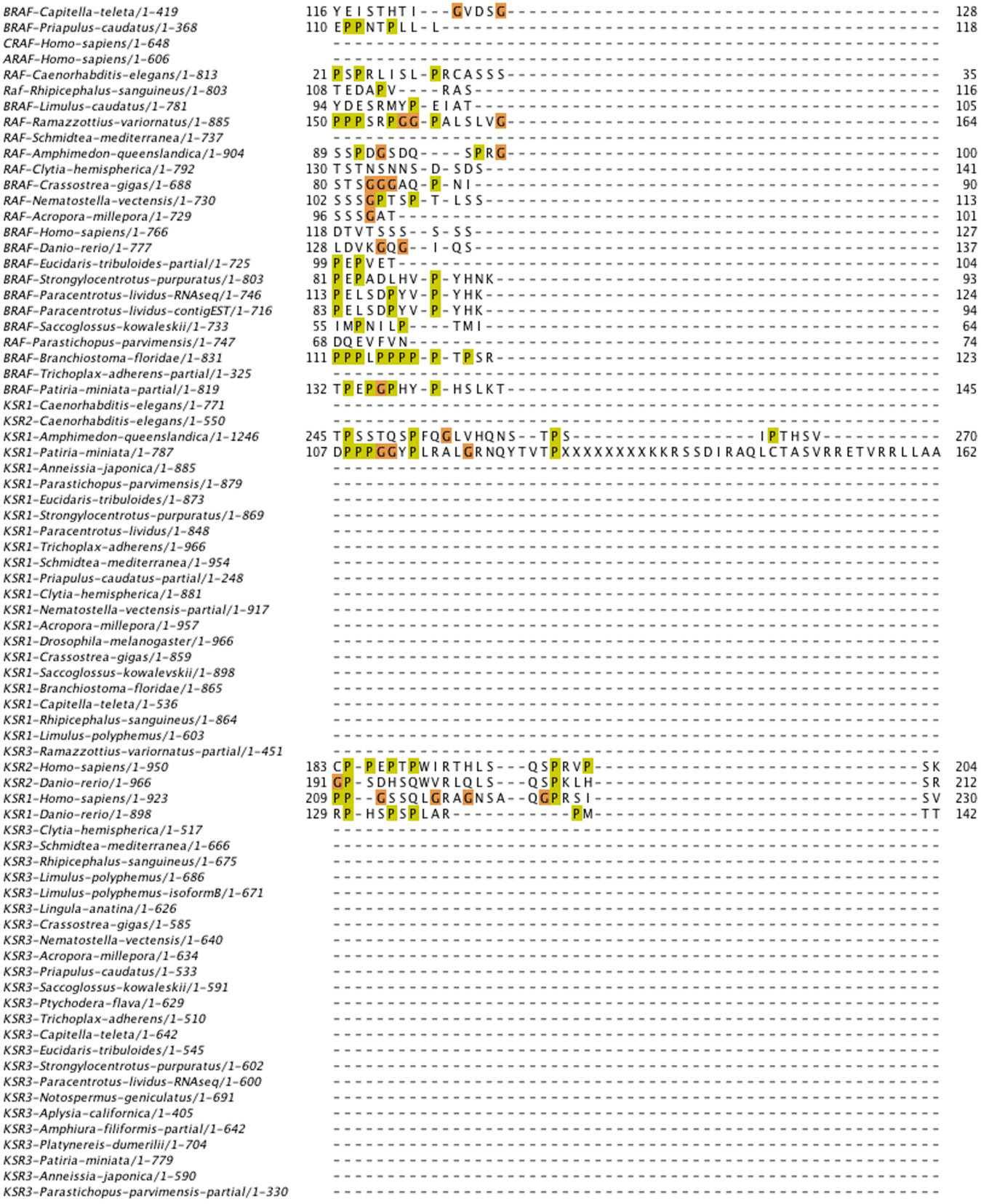
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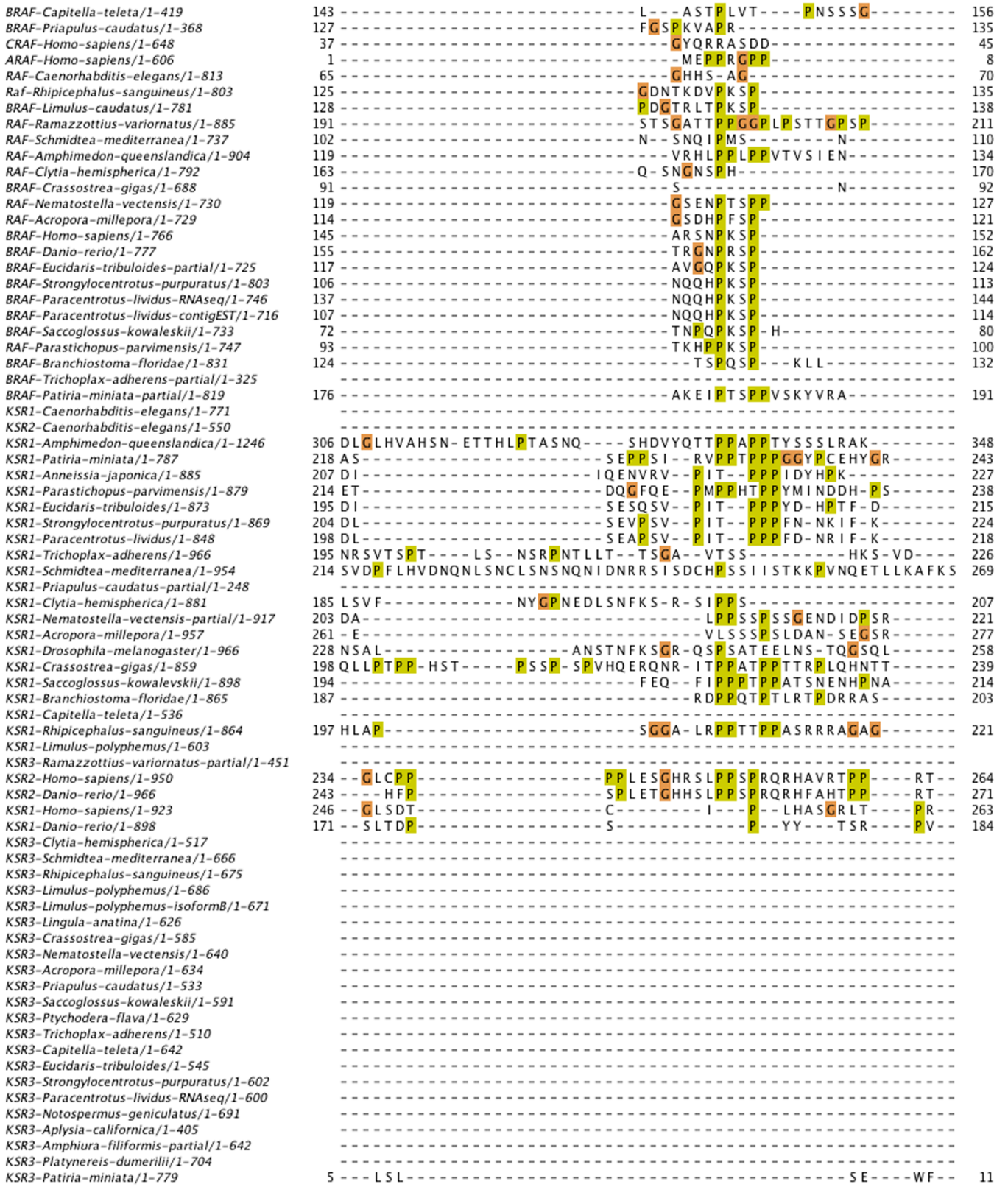
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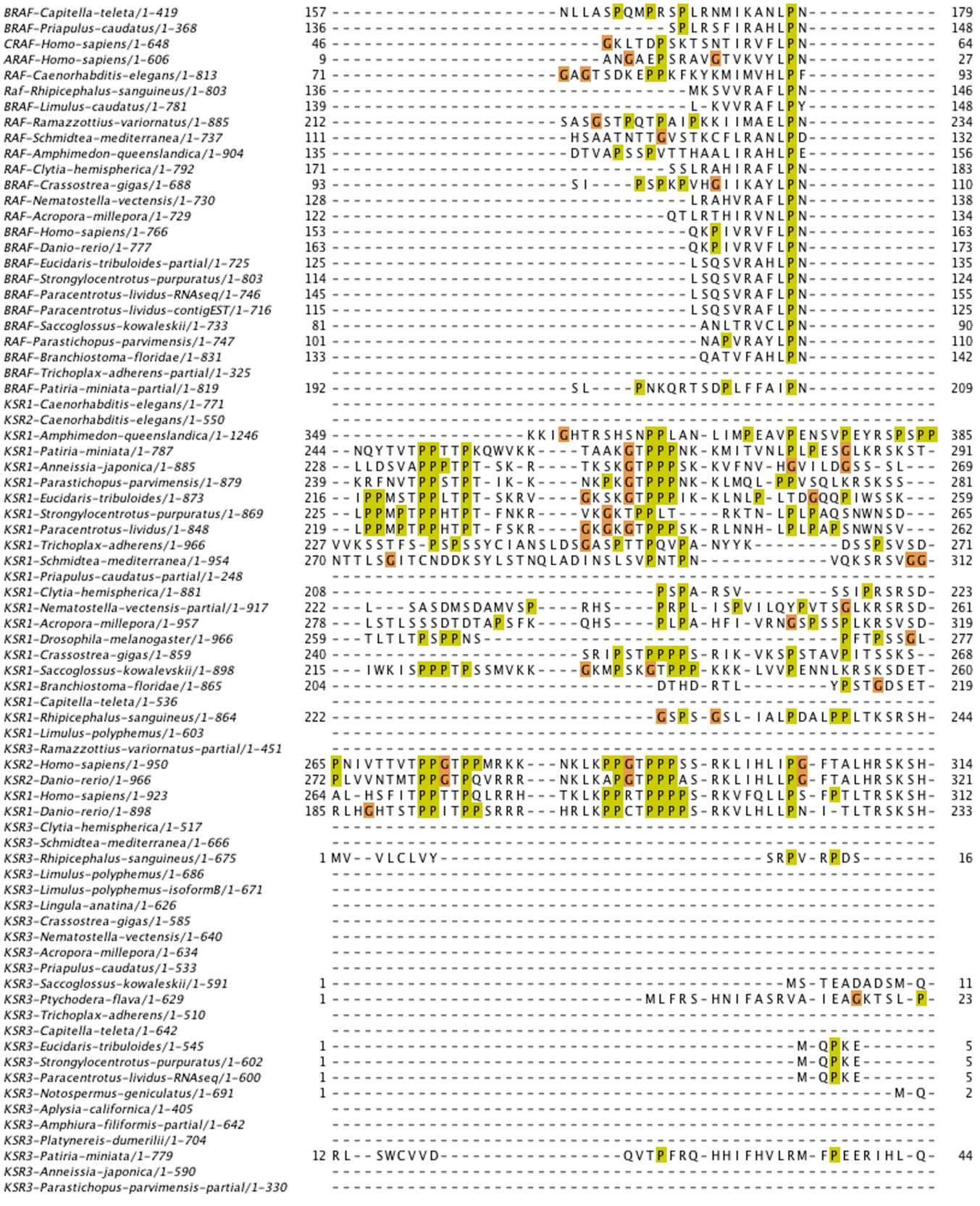
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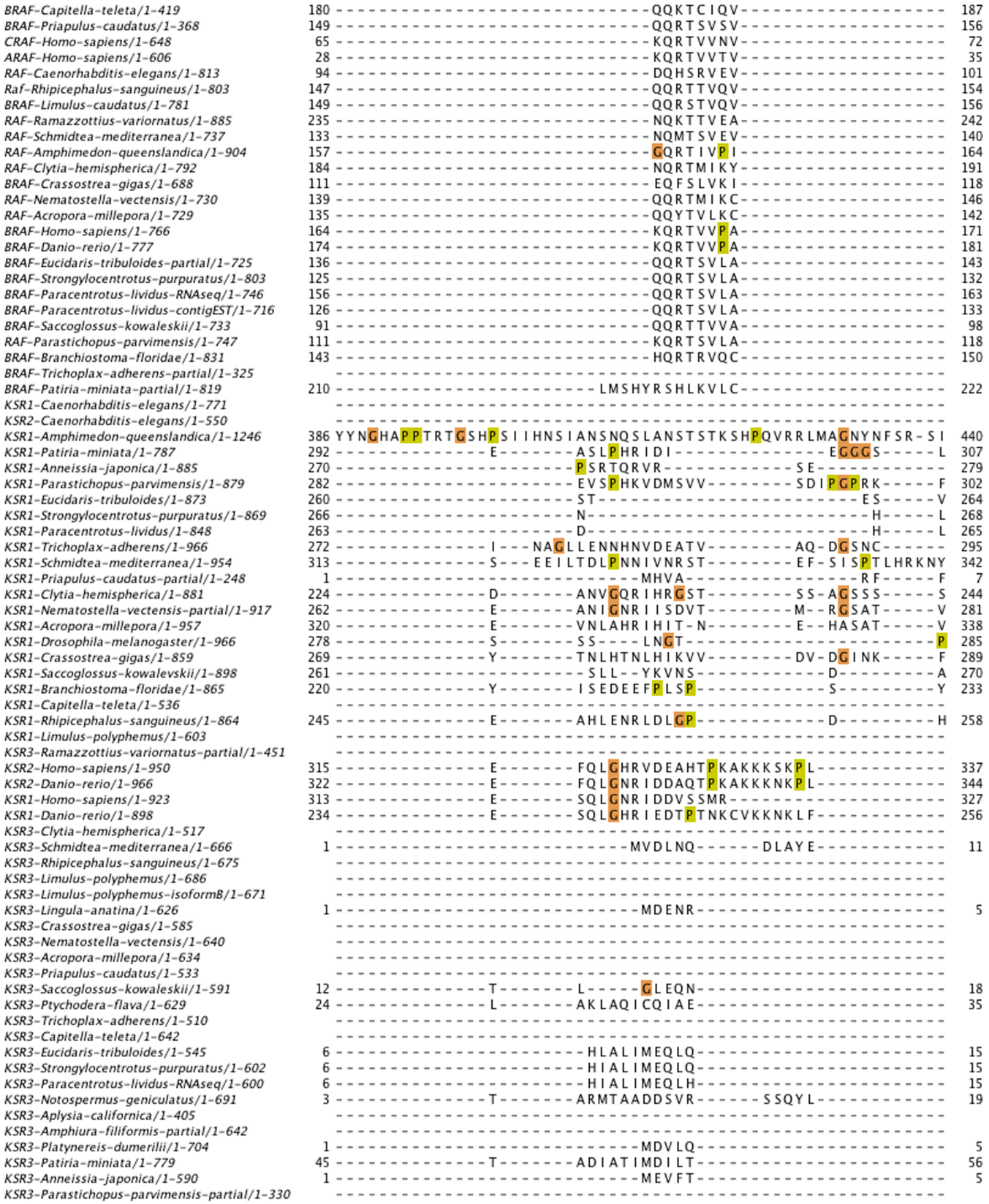
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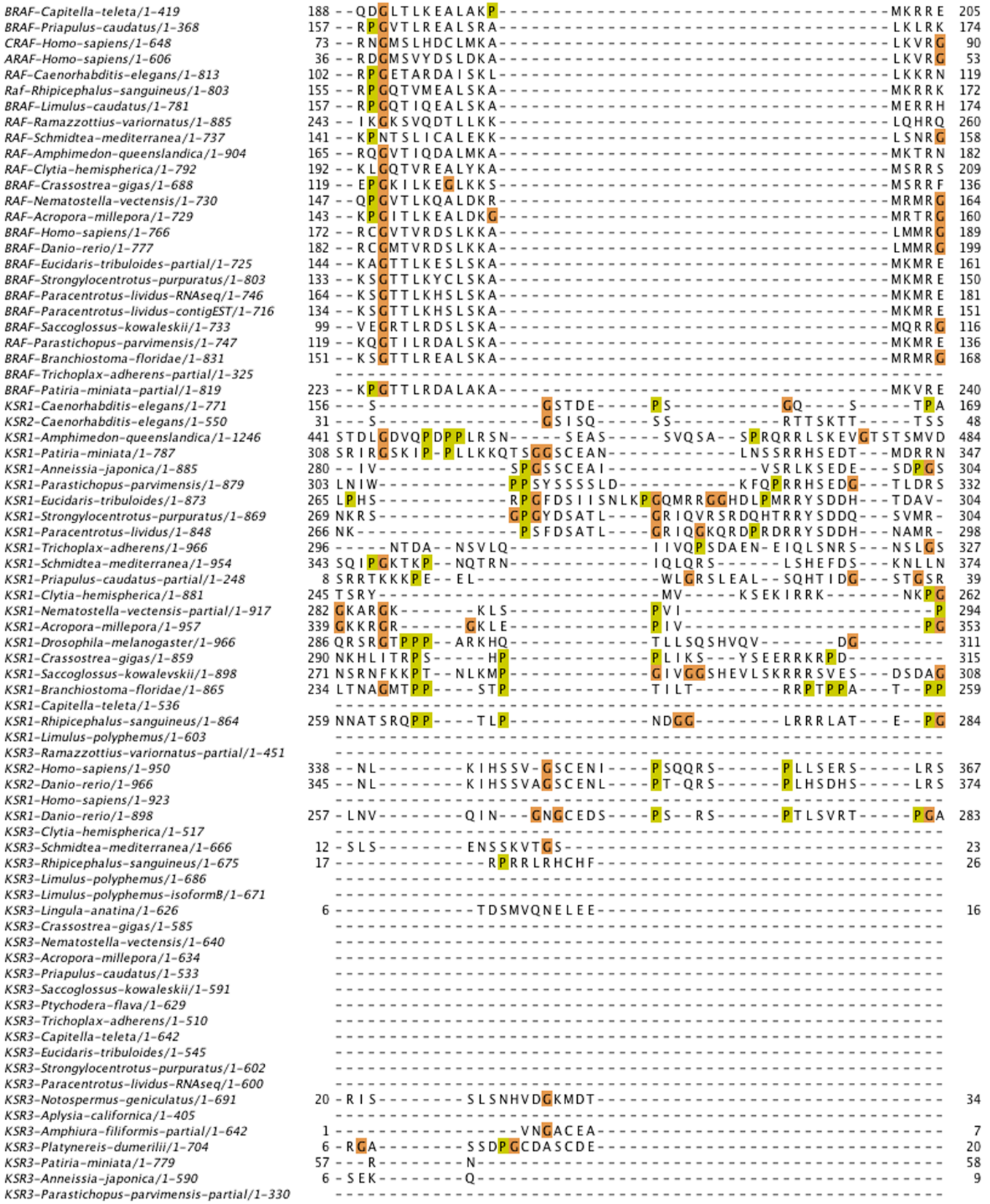
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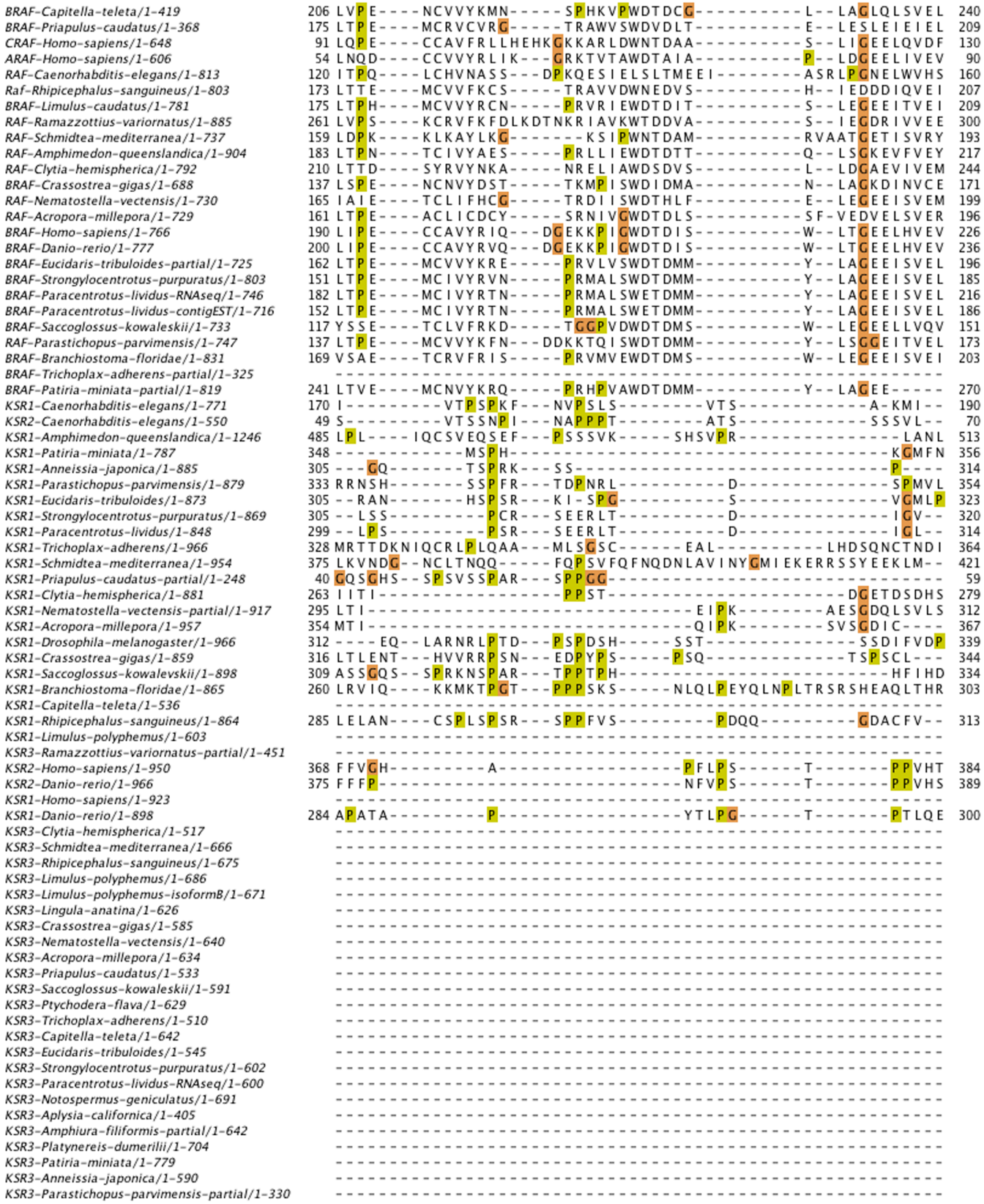
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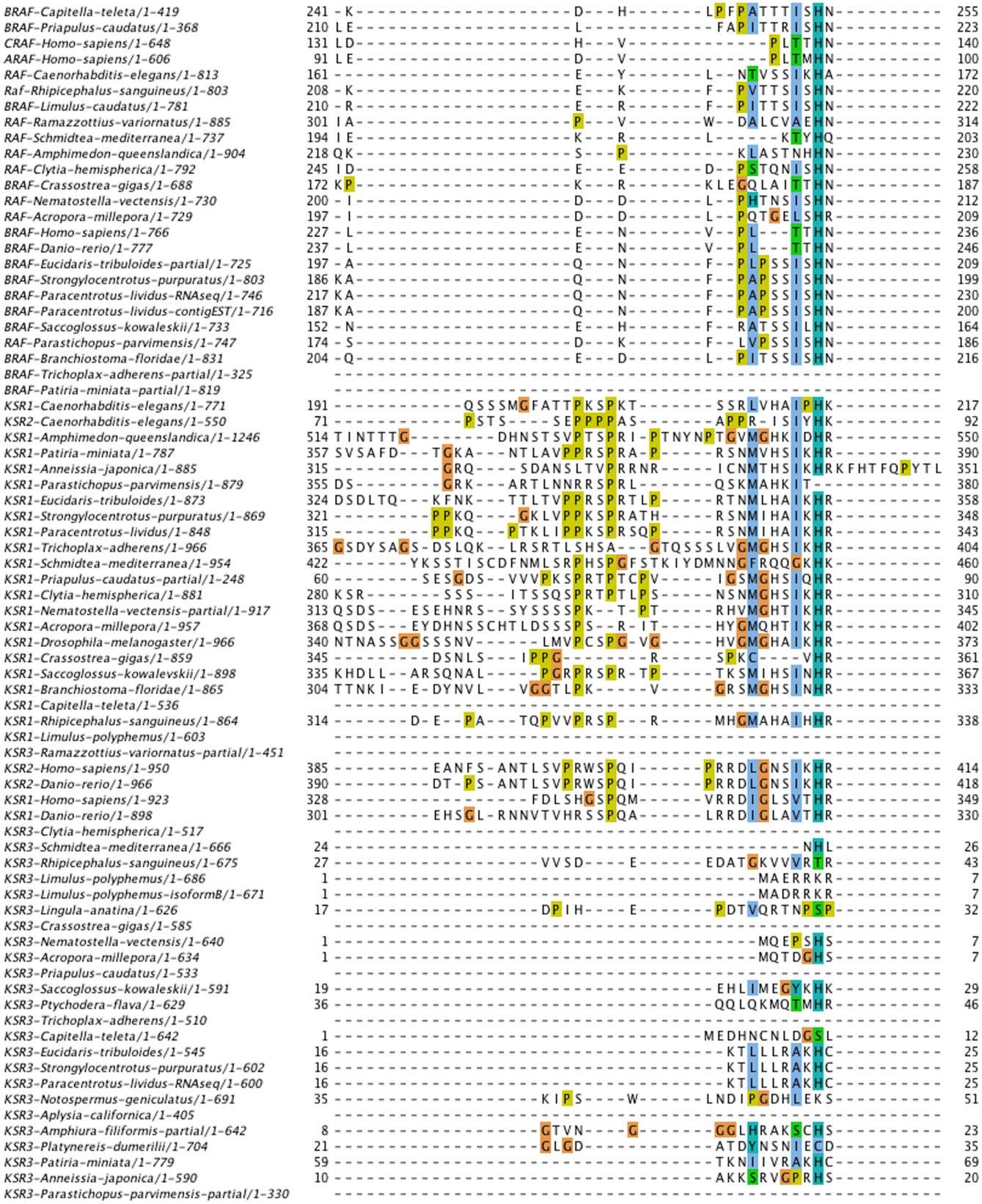
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BRAF-Branchiostoma-floridae/1-831
BRAF-Trichoplax-adherens-partial/1-325
BRAF-Patiria-miniata-partial/1-819
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KSR1-Patiria-miniata/1-787
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KSR2-Danio-rerio/1-966
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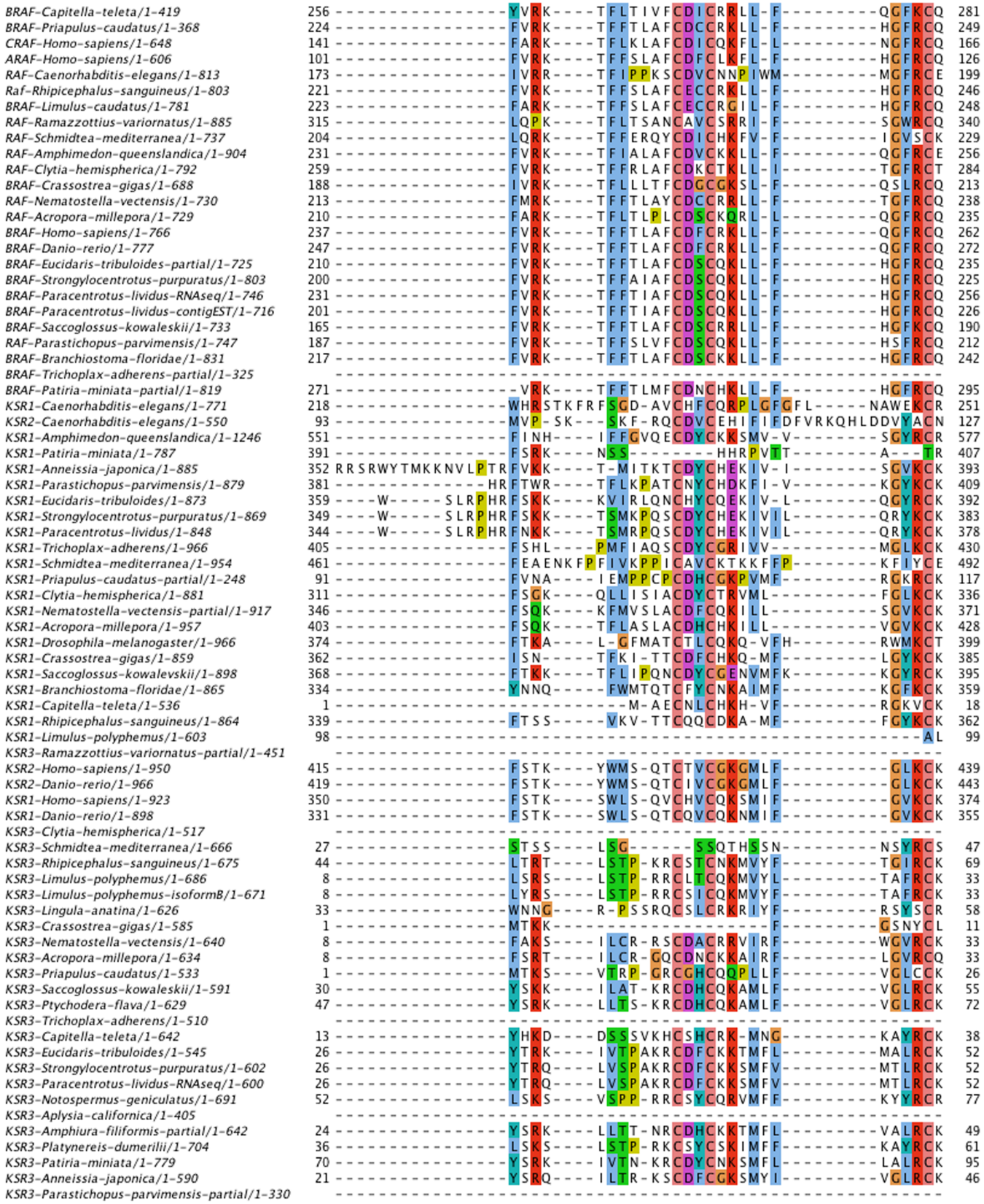
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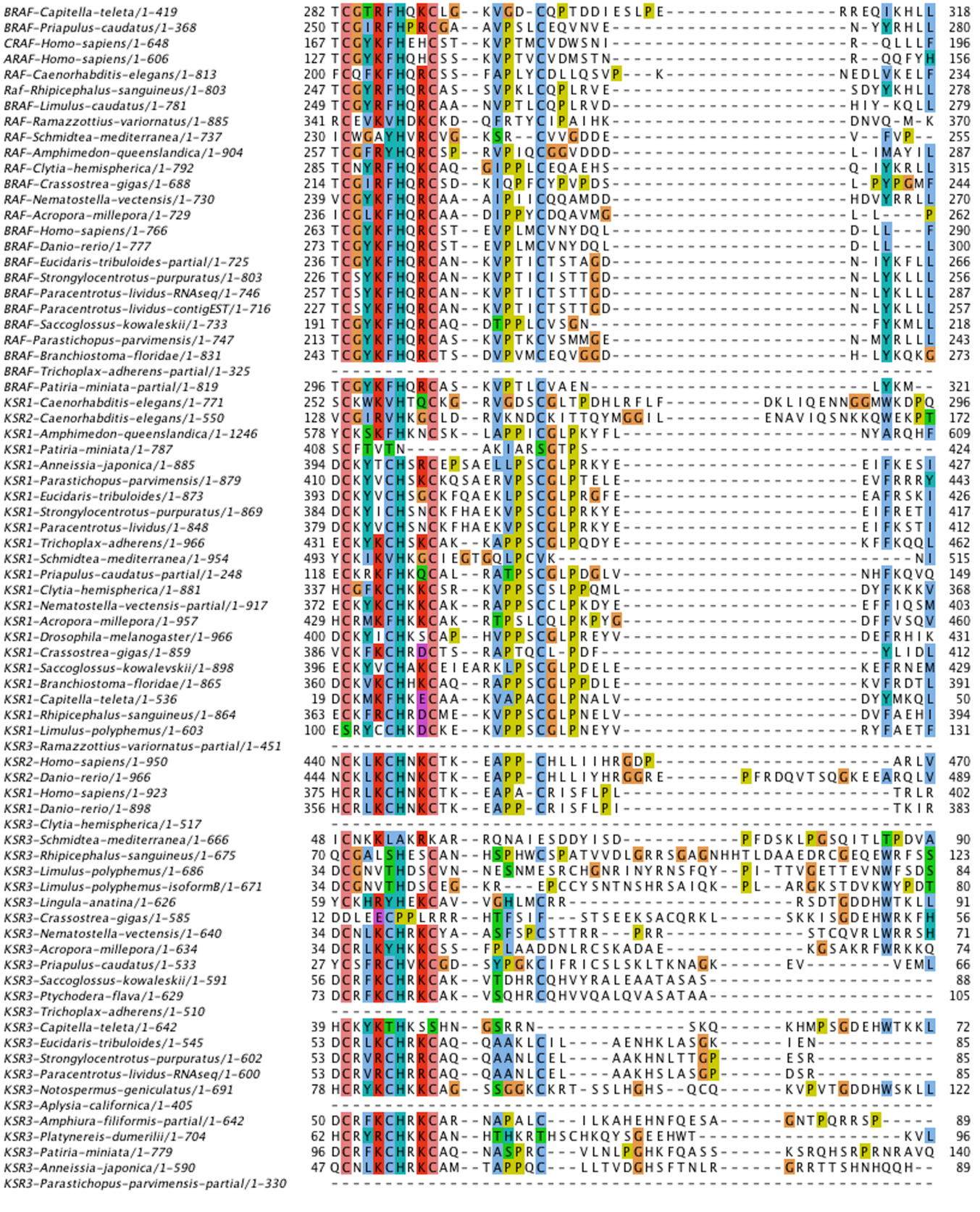
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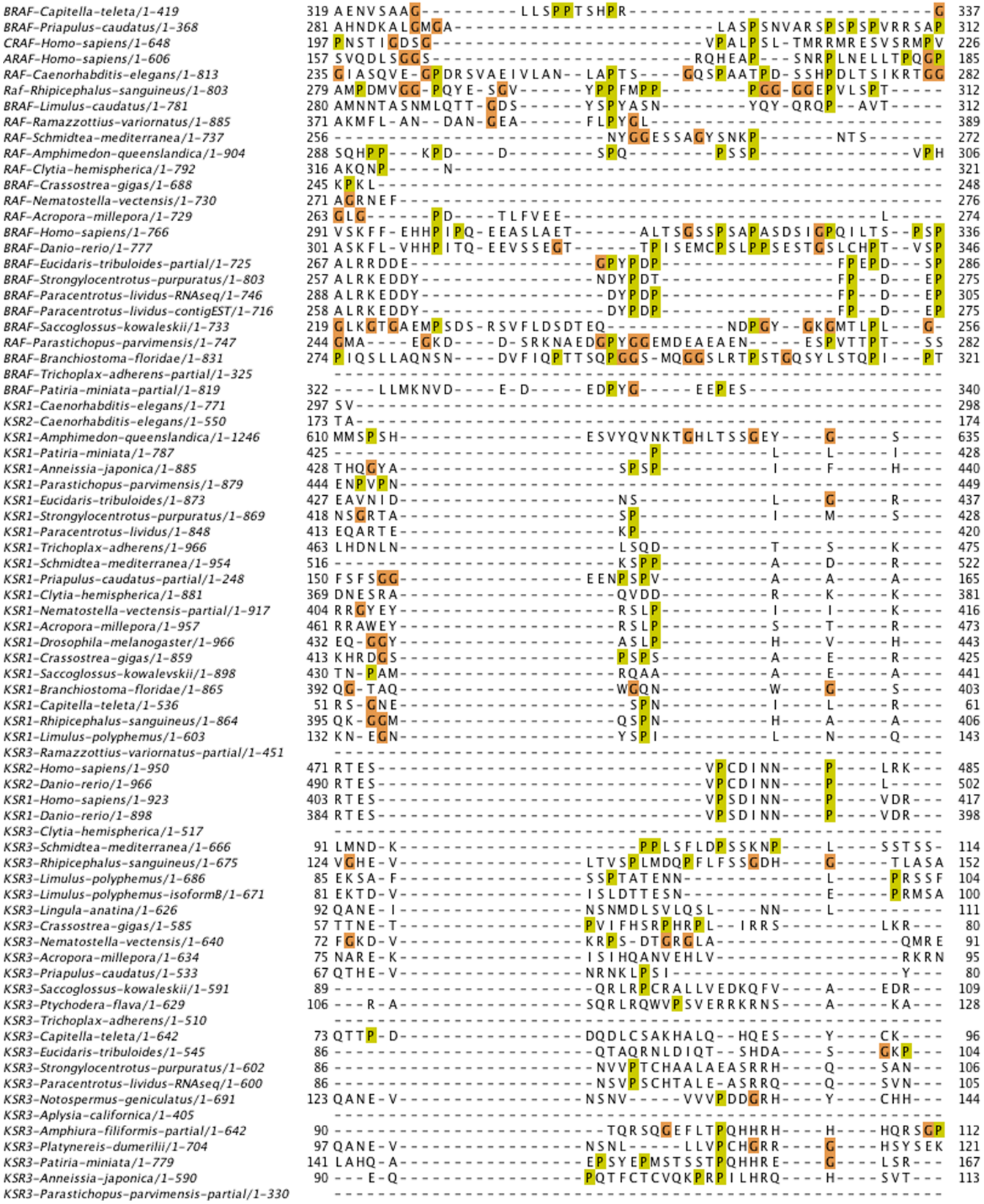
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Raf-Rhipicephalus-sanguineus/1-803
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RAF-Ramazzottius-variornatus/1-885
RAF-Schmidtea-mediterranea/1-737
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RAF-Clytia-hemispherica/1-792
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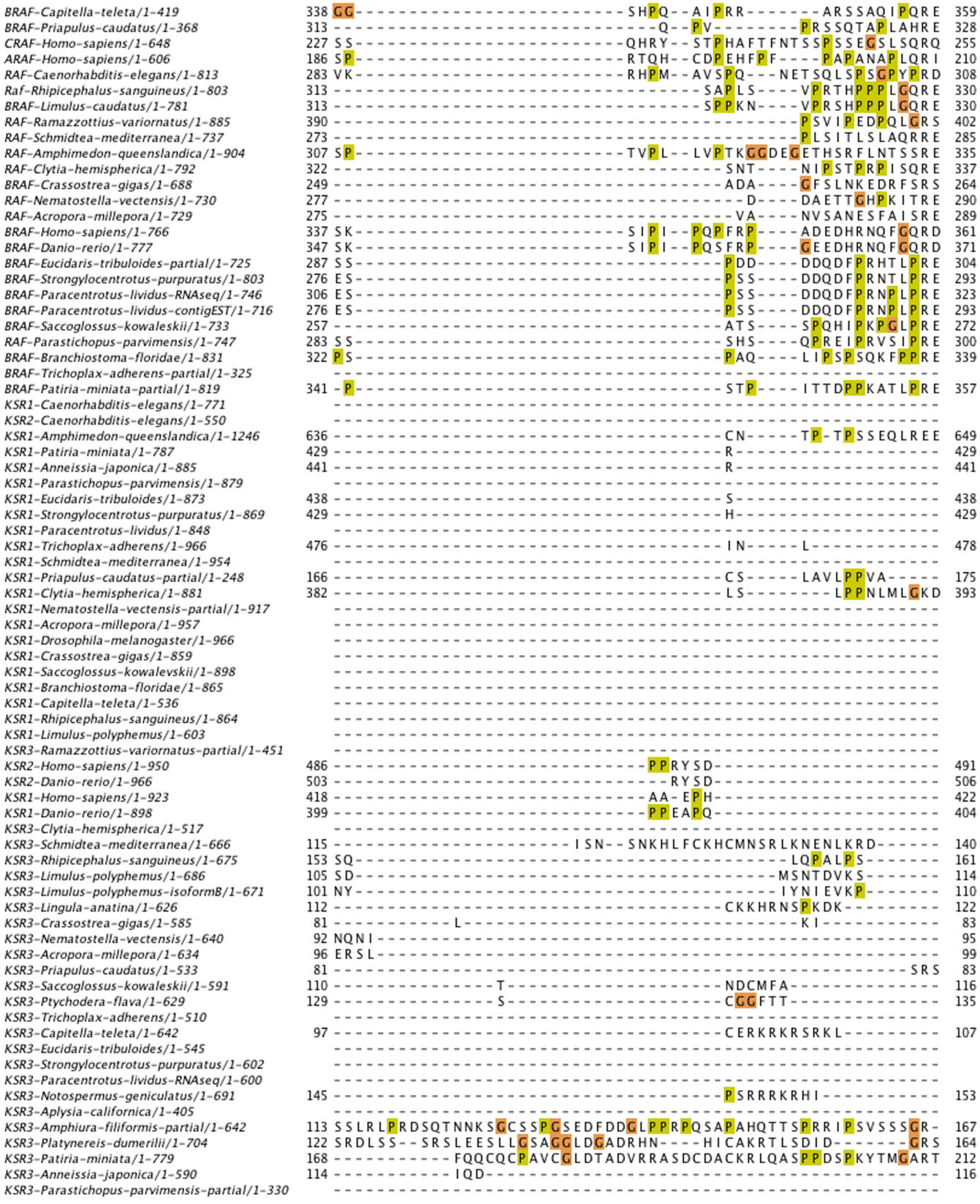
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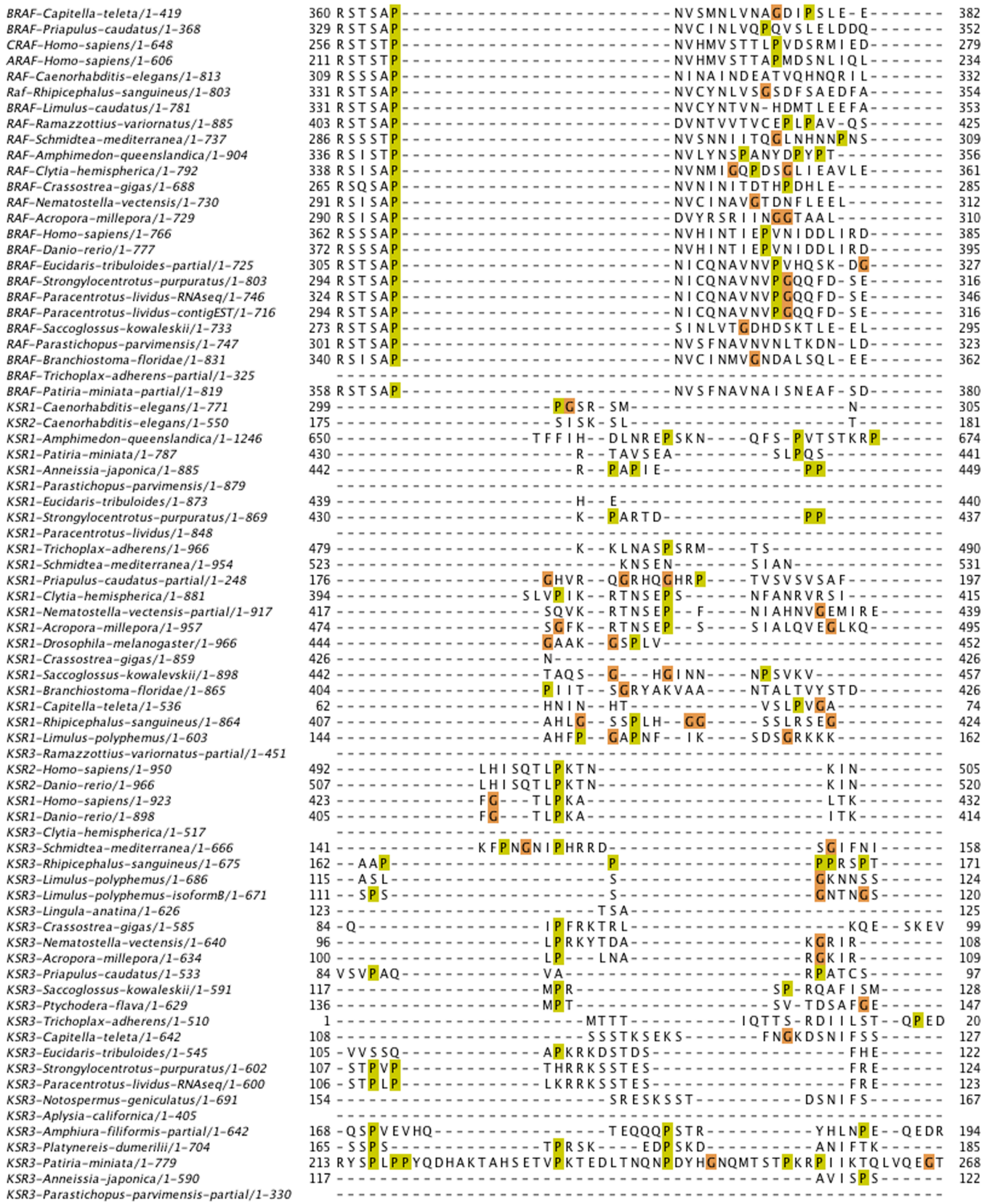
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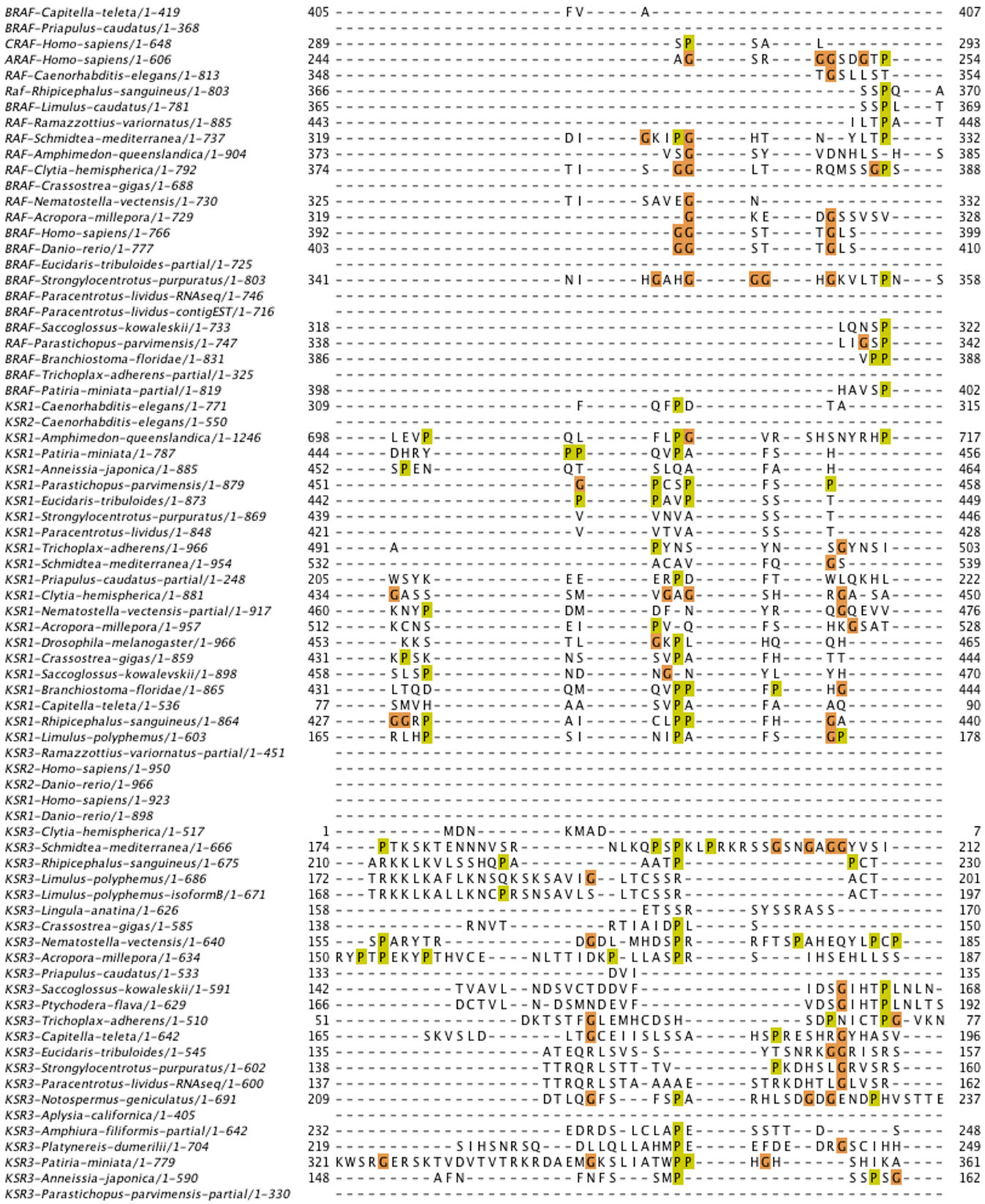
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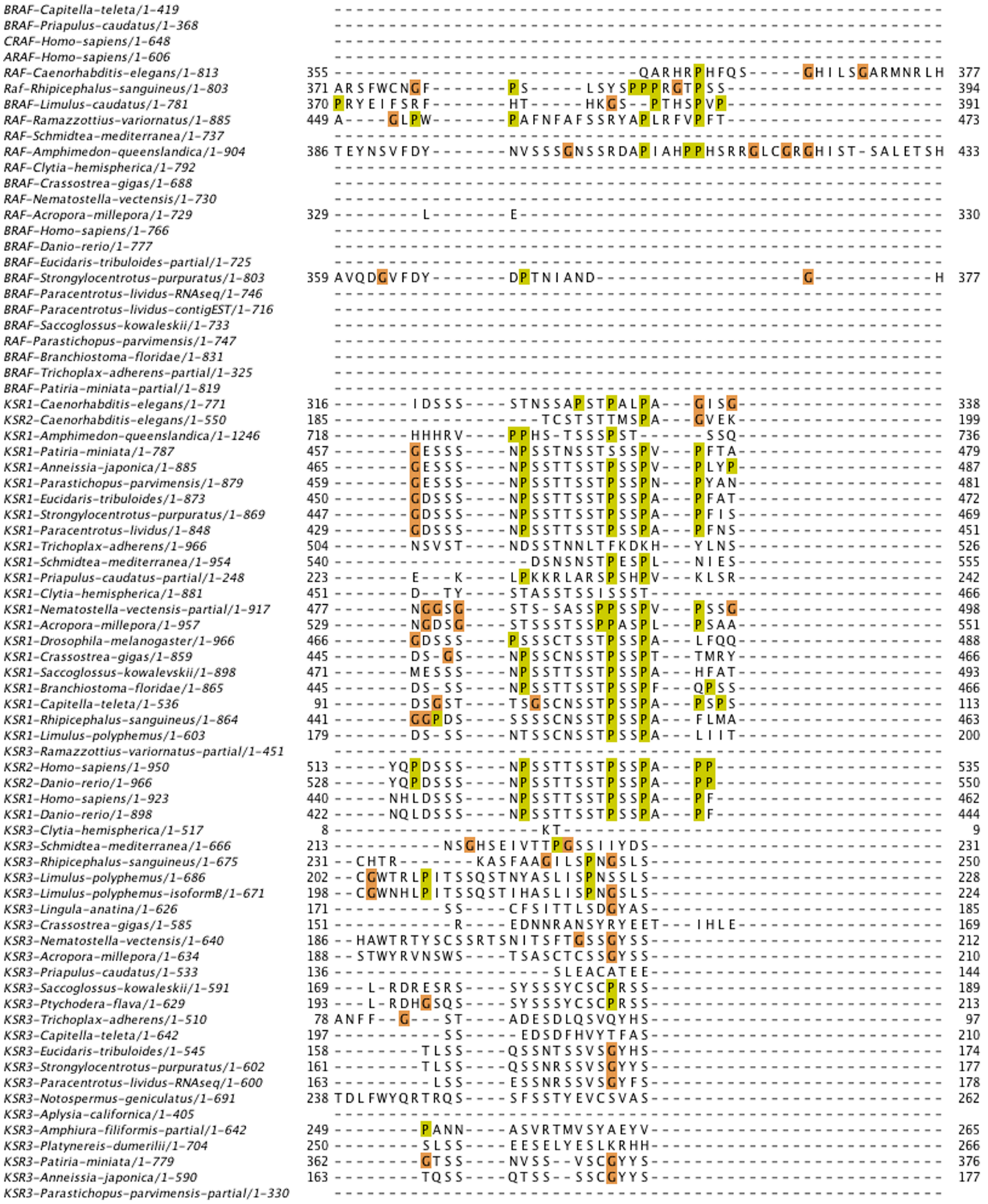
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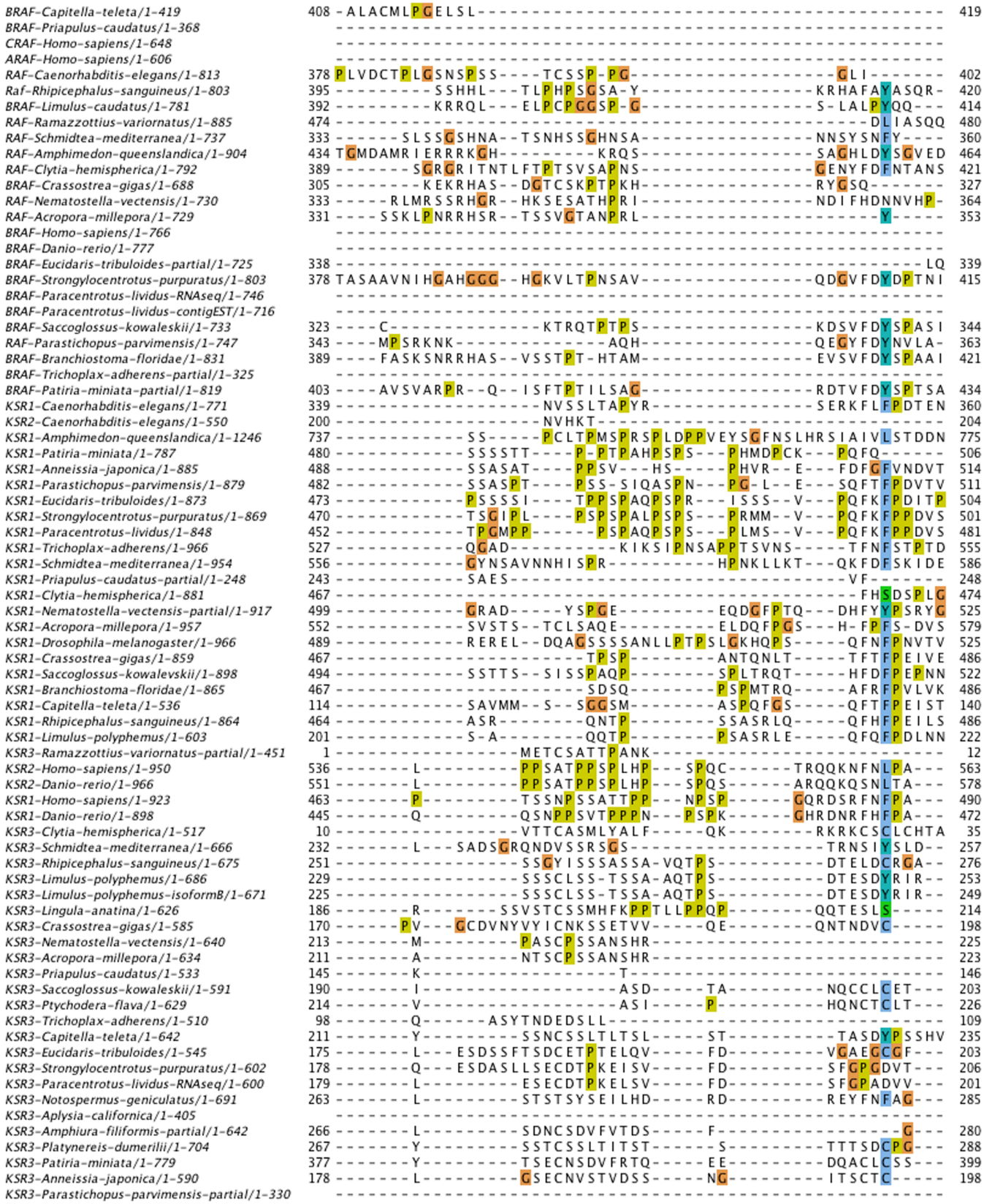
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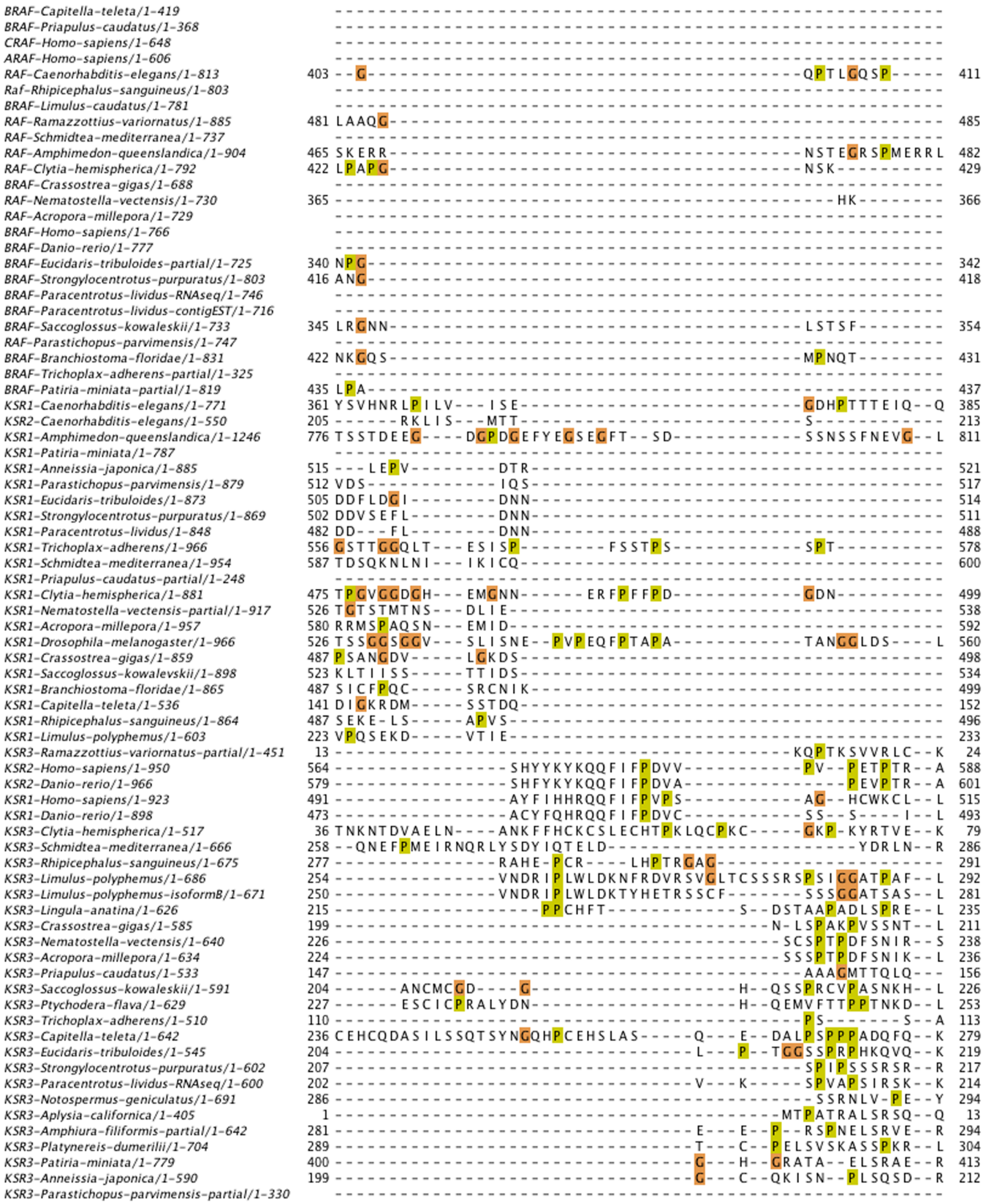
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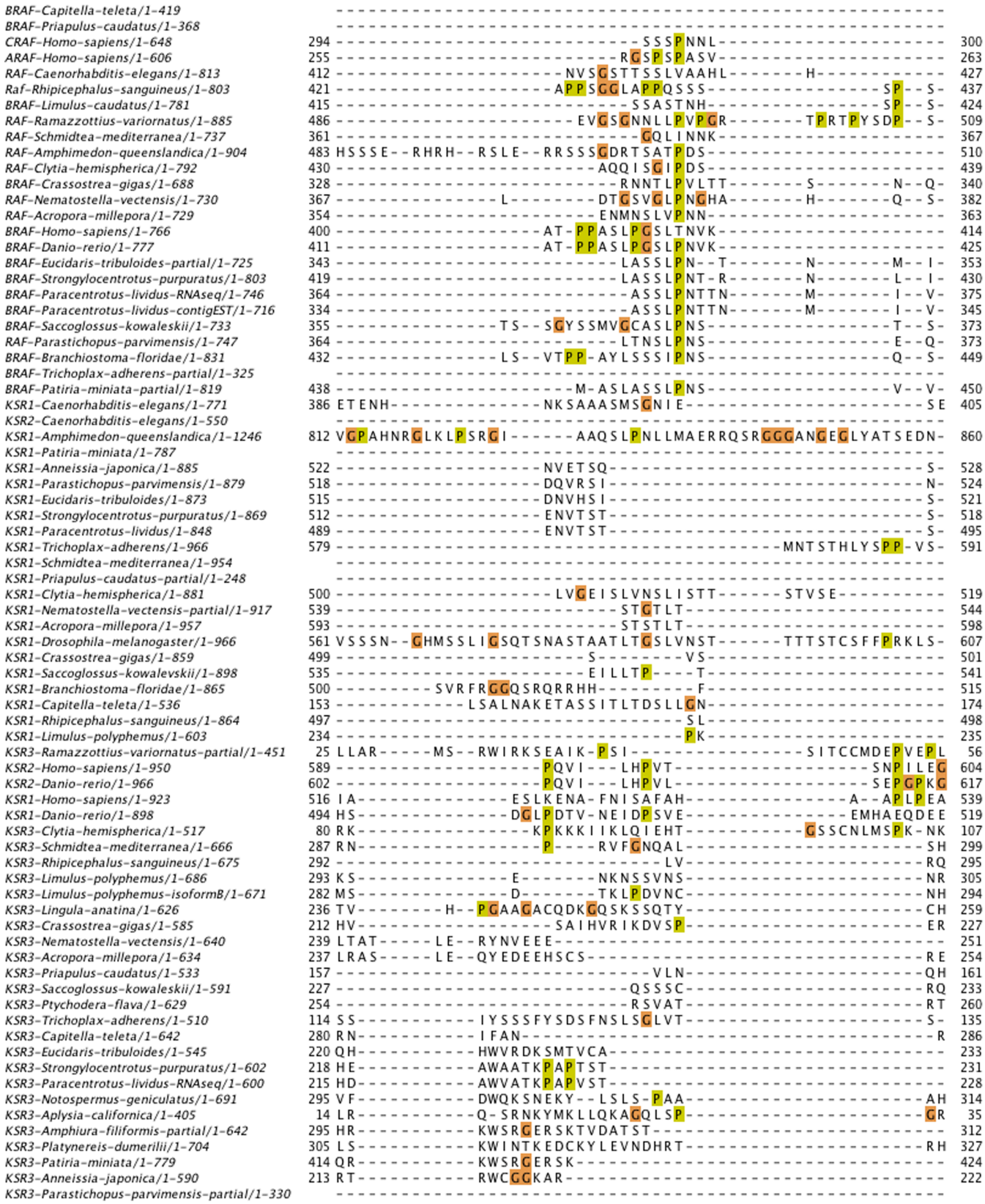
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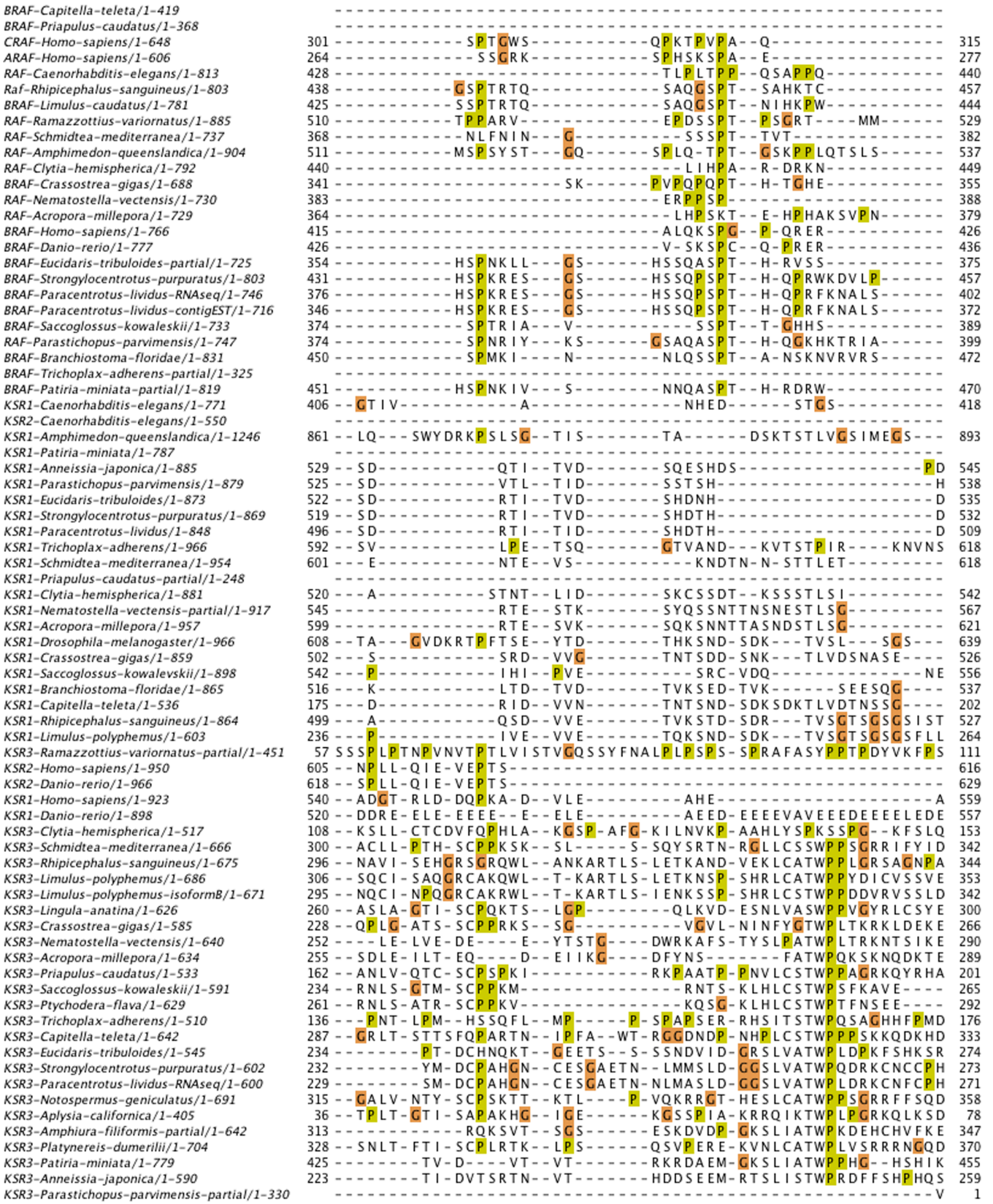
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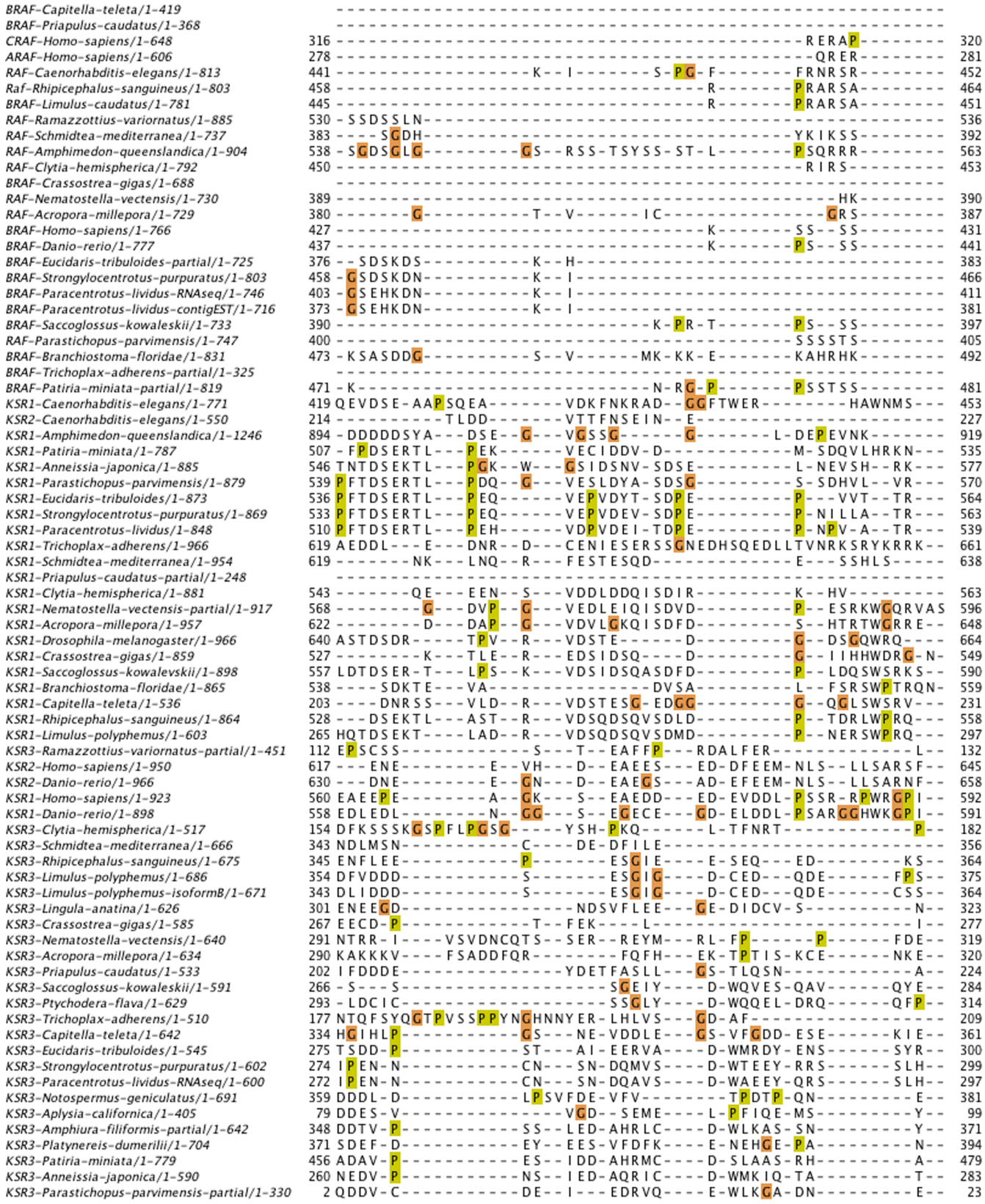
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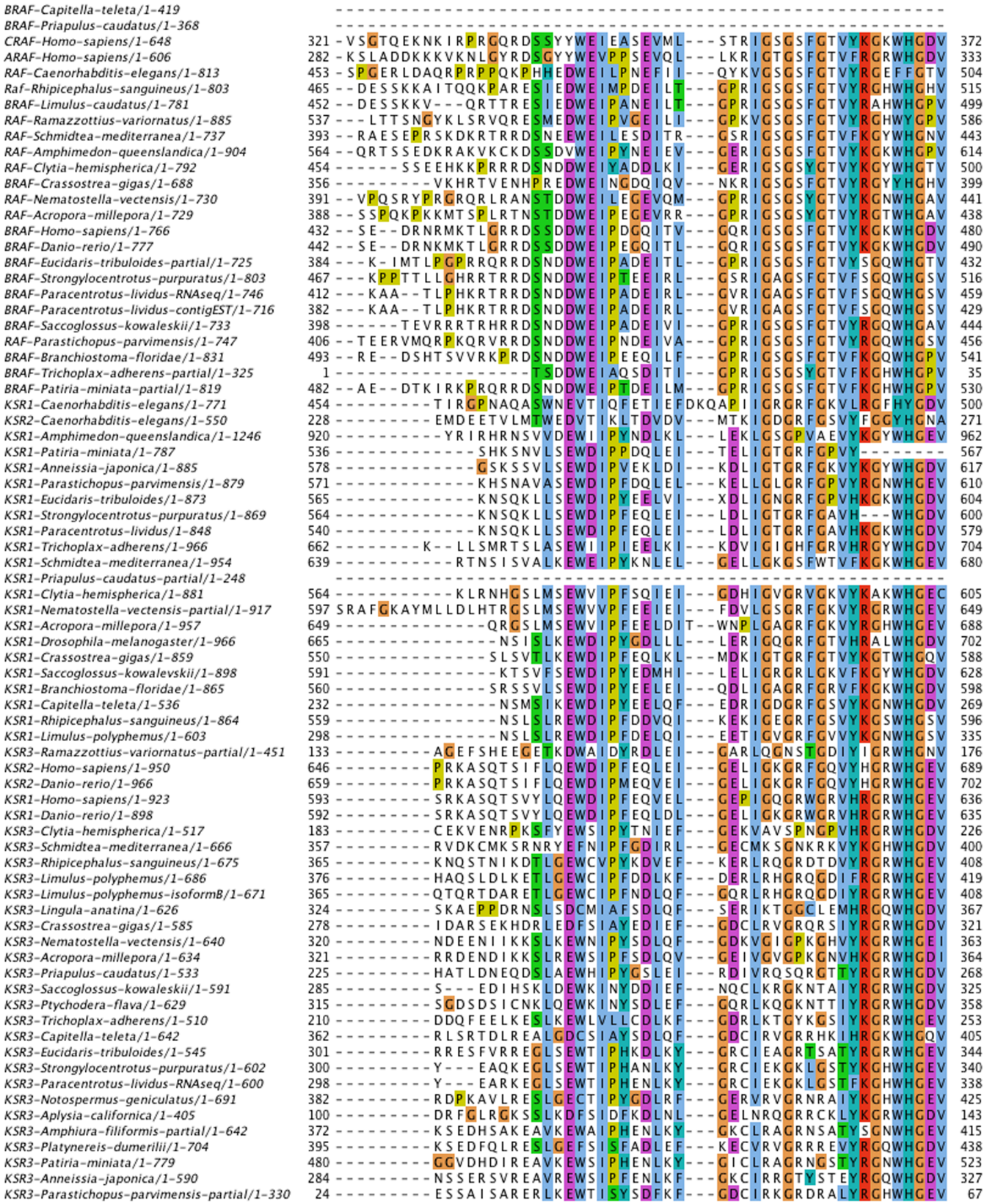
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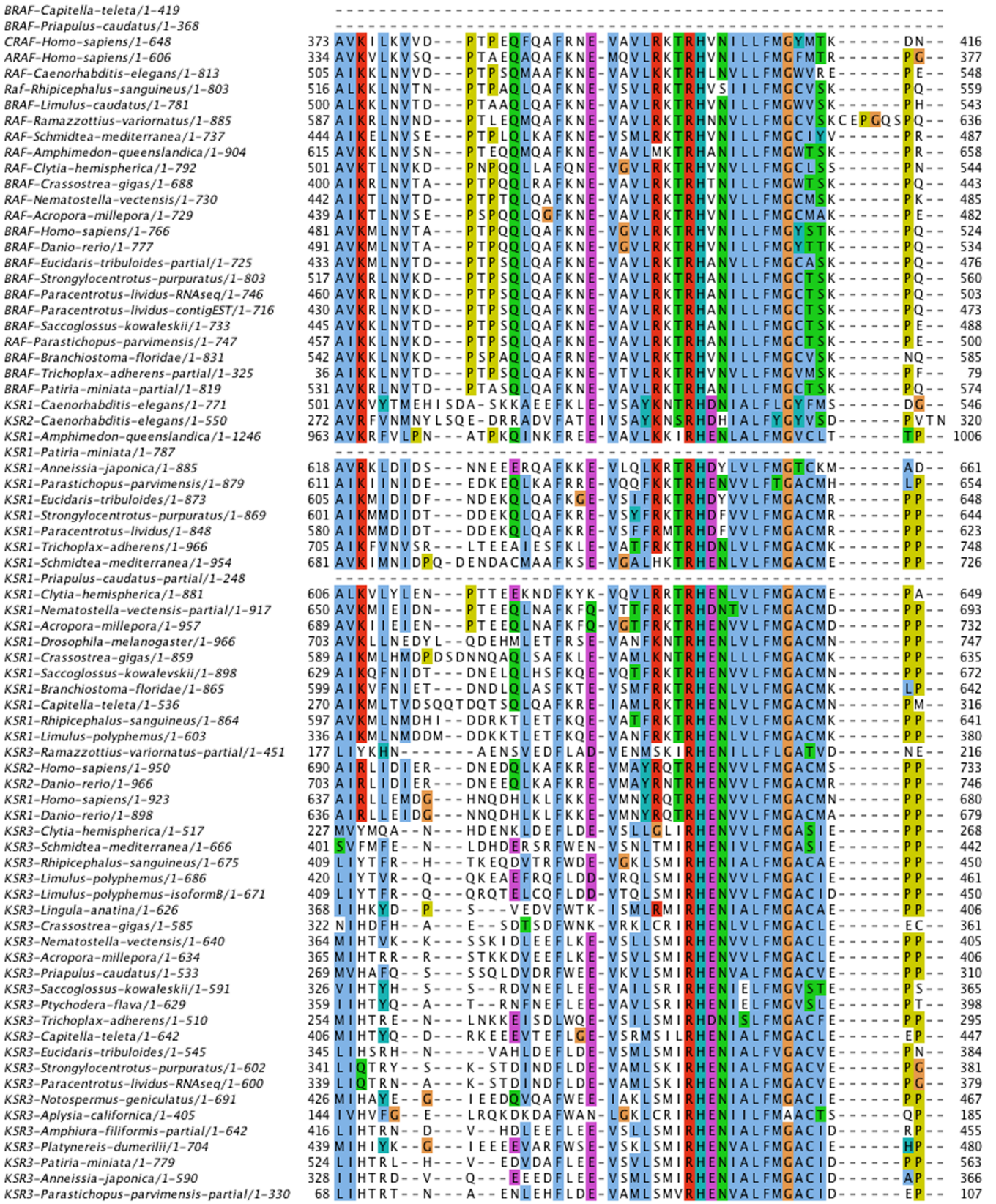
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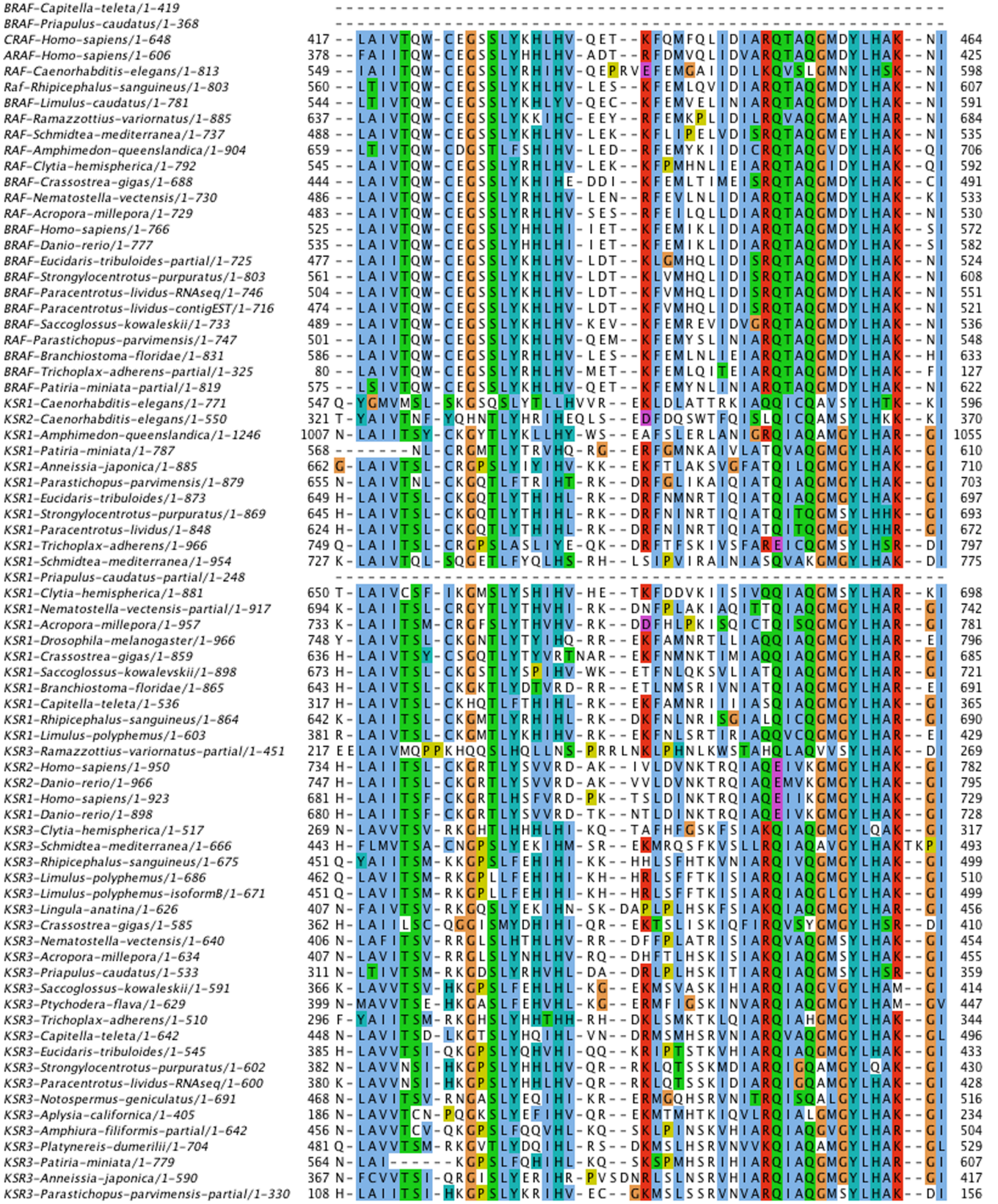
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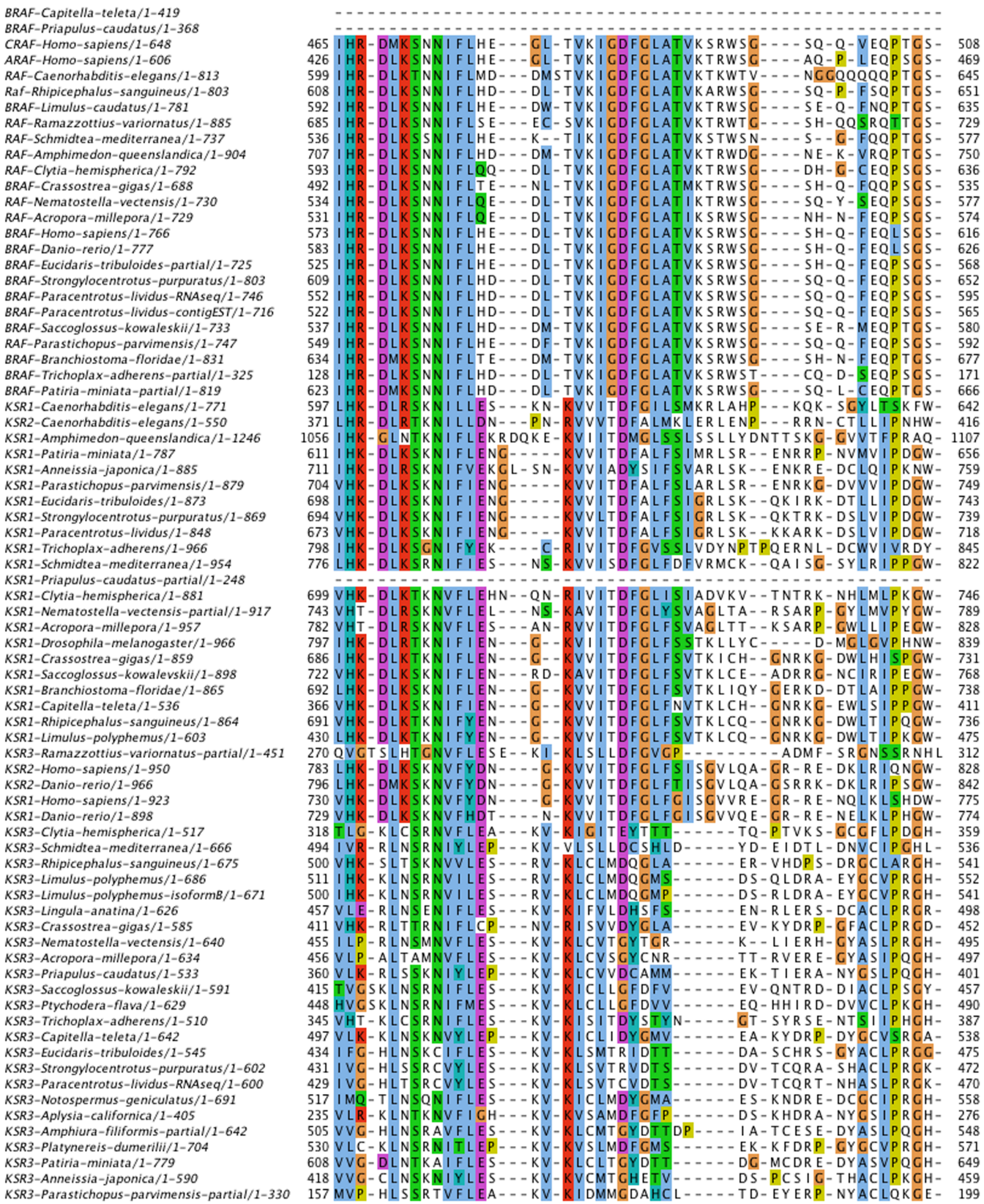
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KSR1-Branchiostoma-floridae/1-865 692 LHK-DLKSKNIFLEN---G--KVVITDFGLFSVTKLIQY-GERKD-DTLAIPPGW- 738
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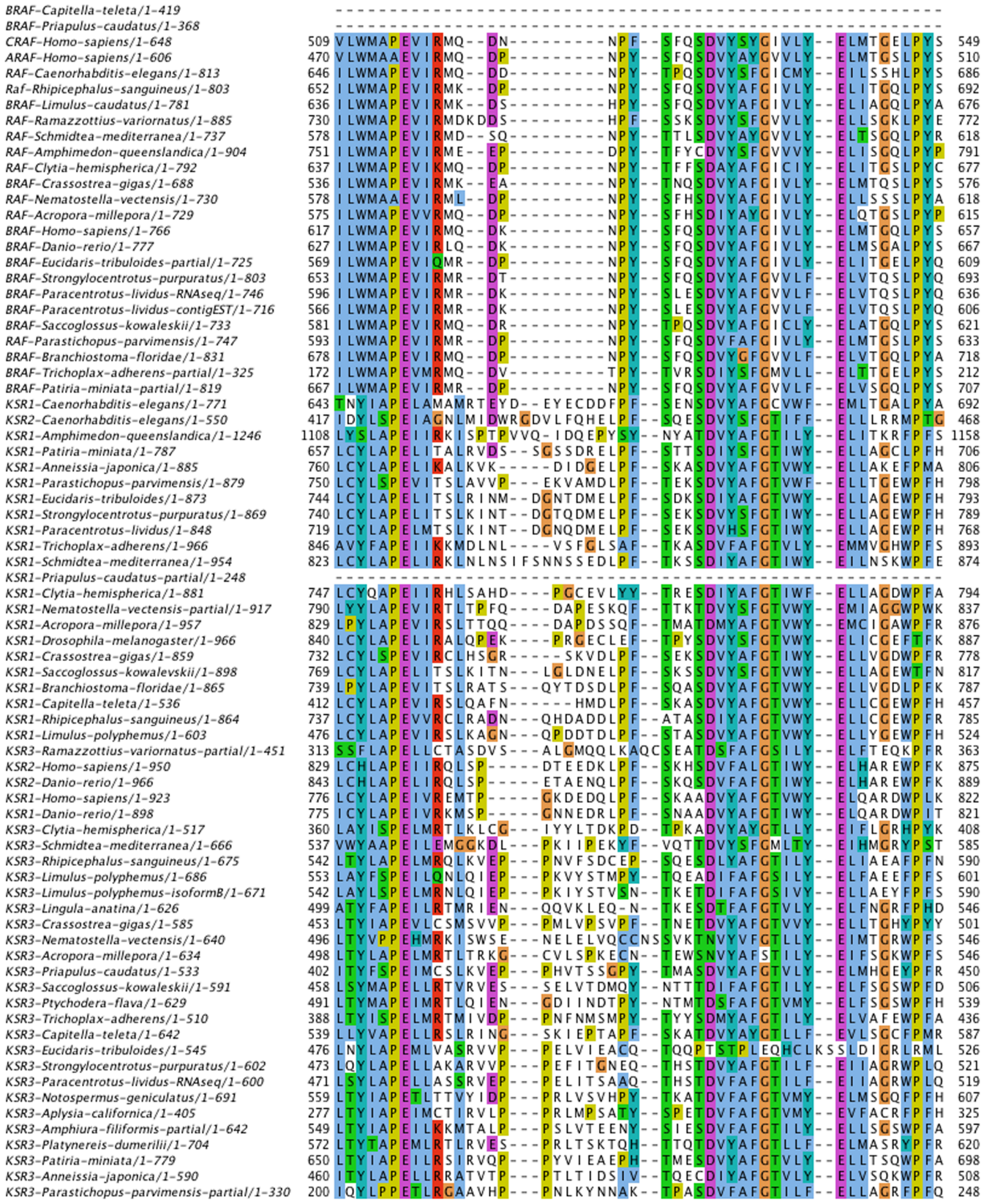
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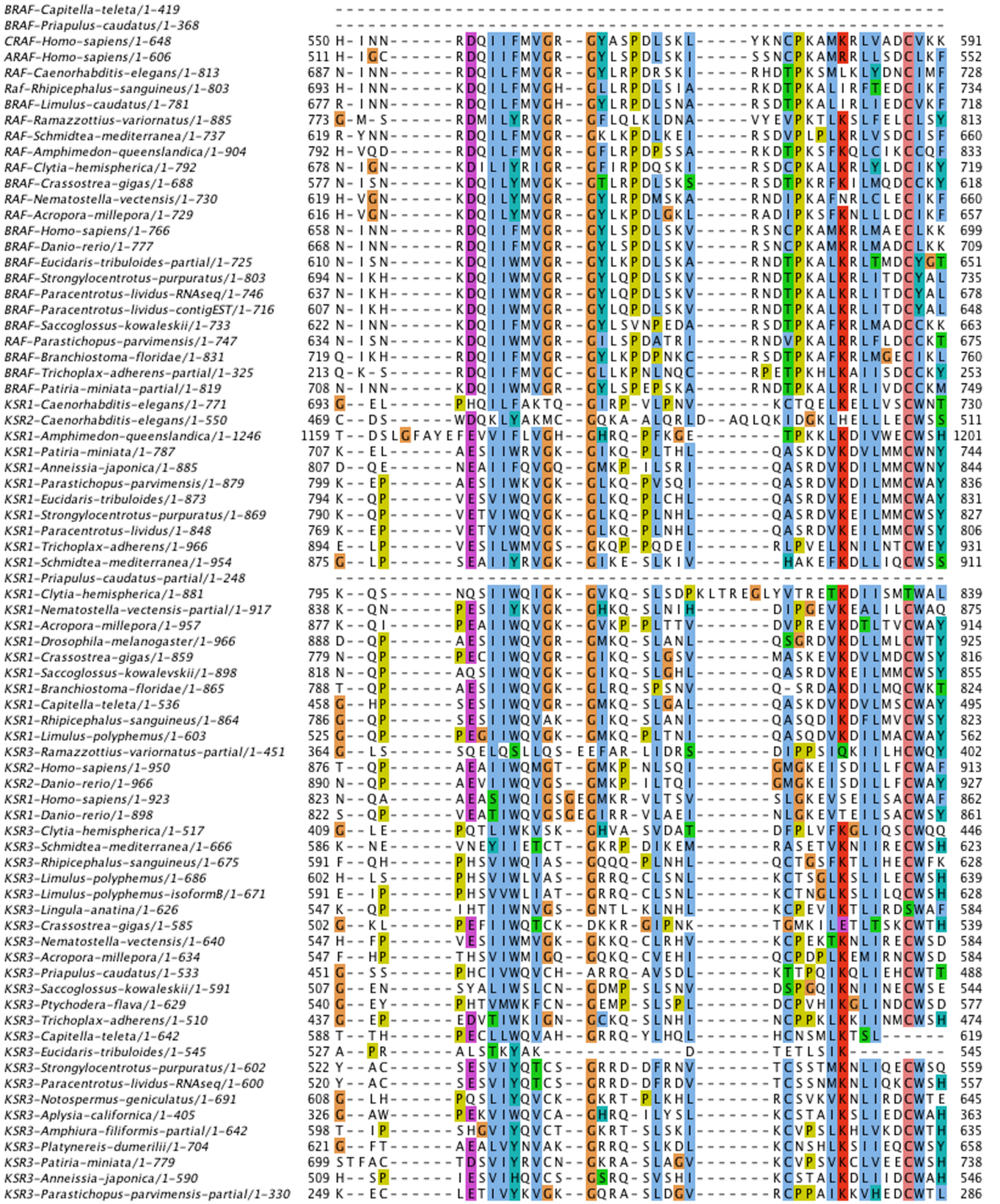
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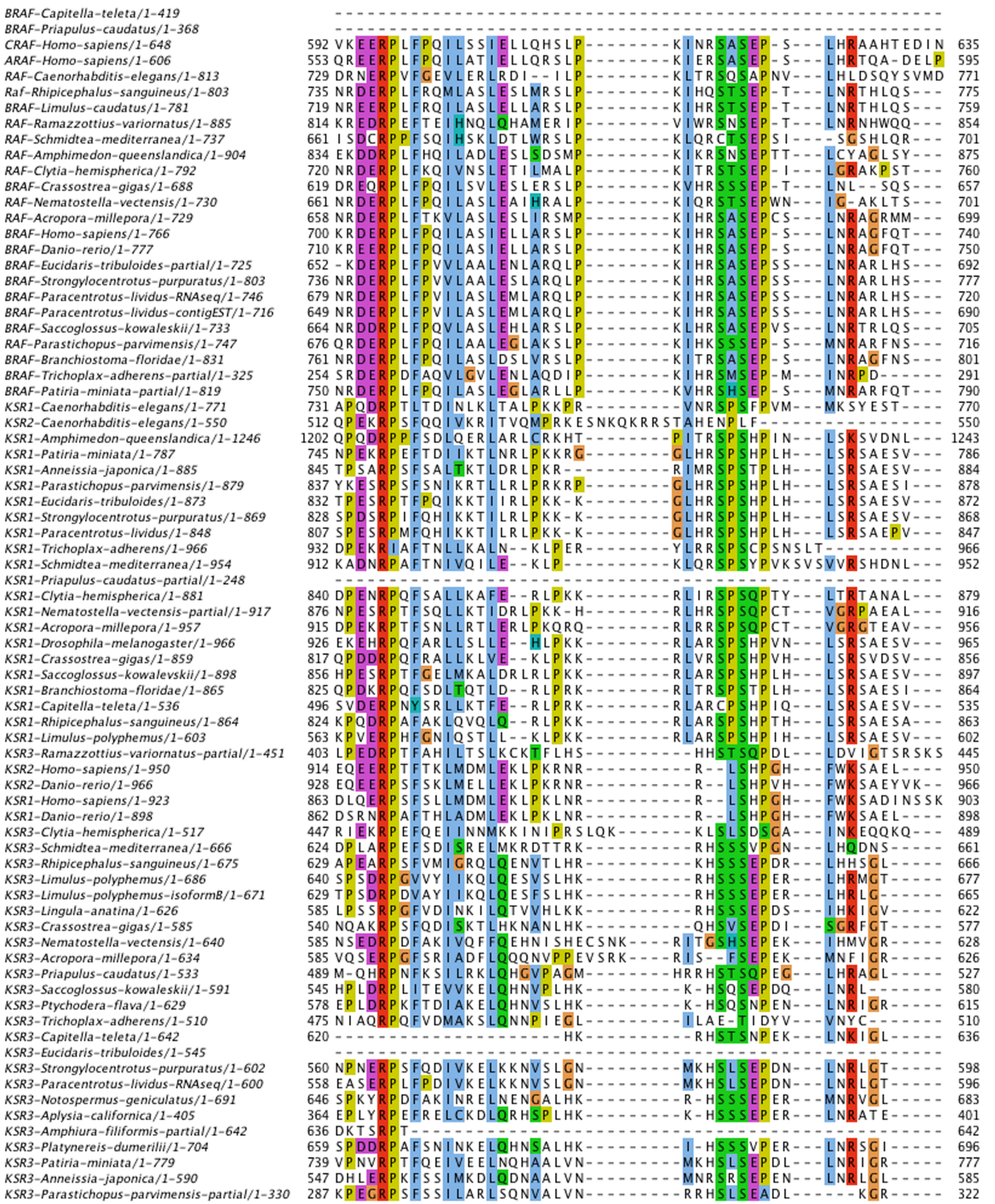
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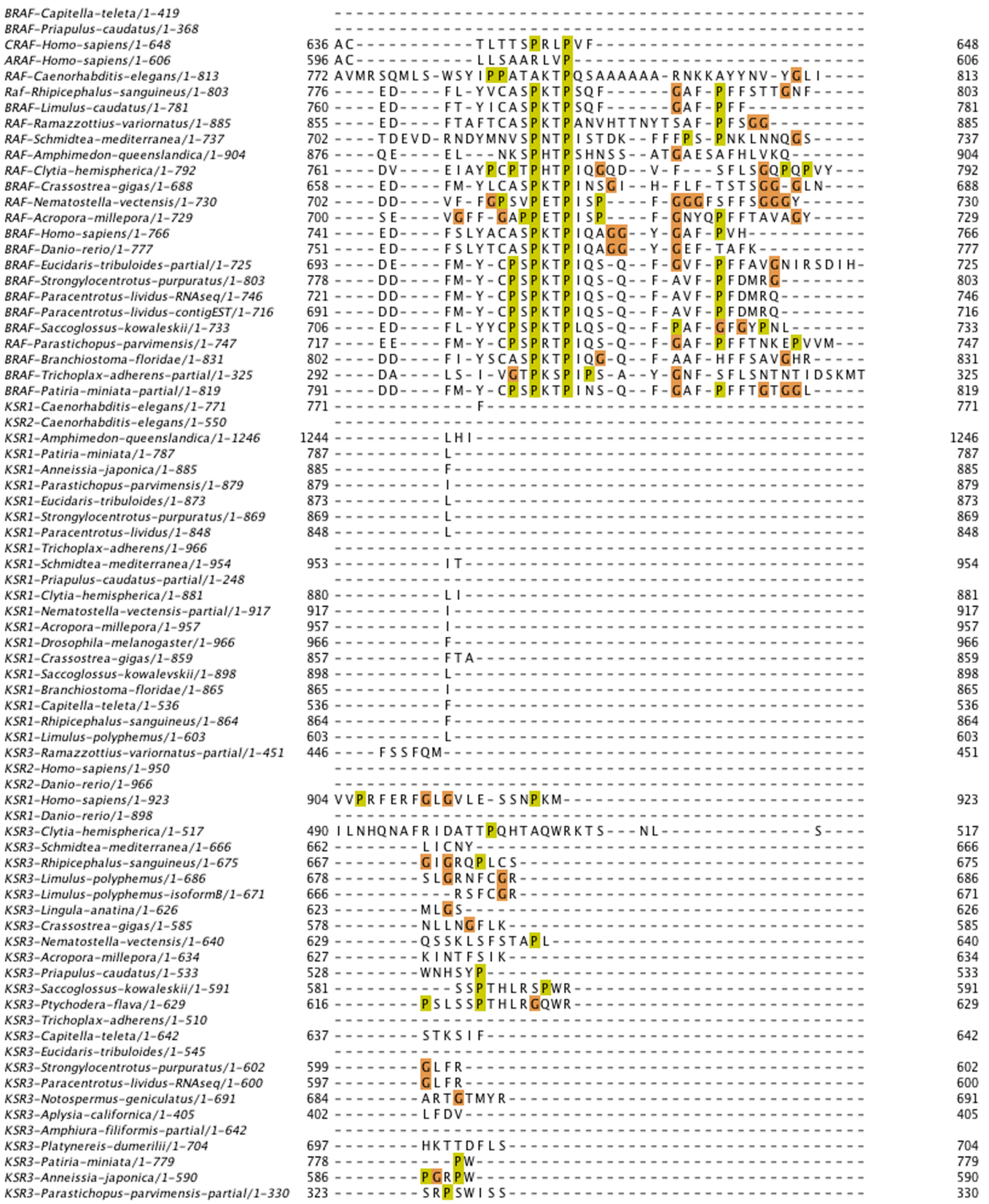
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BRAF-Patiria-miniata-partial/1-819 791 ----DD----FM-Y-CPSPKTPINS-Q--F-GAF-PFFTGTGGL------ 819
KSR1-Caenorhabditis-elegans/1-771 771 ----------F---------- 771
KSR2-Caenorhabditis-elegans/1-550
KSR1-Amphimedon-queenslandica/1-1246 1244 ----------LHI---------- 1246
KSR1-Patiria-miniata/1-787 787 ----------L---------- 787
KSR1-Anneissia-japonica/1-885 885 ----------F---------- 885
KSR1-Parastichopus-parvimensis/1-879 879 ----------I---------- 879
KSR1-Eucidaris-tribuloides/1-873 873 ----------L---------- 873
KSR1-Strongylocentrotus-purpuratus/1-869 869 ----------L---------- 869
KSR1-Paracentrotus-lividus/1-848 848 ----------L---------- 848
KSR1-Trichoplax-adherens/1-966
KSR1-Schmidtea-mediterranea/1-954 953 ----------IT---------- 954
KSR1-Priapulus-caudatus-partial/1-248
KSR1-Clytia-hemispherica/1-881 880 ----------LI---------- 881
KSR1-Nematostella-vectensis-partial/1-917 917 ----------I---------- 917
KSR1-Acropora-millepora/1-957 957 ----------I---------- 957
KSR1-Drosophila-melanogaster/1-966 966 ----------F---------- 966
KSR1-Crassostrea-gigas/1-859 857 ----------FTA---------- 859
KSR1-Saccoglossus-kowalevskii/1-898 898 ----------L---------- 898
KSR1-Branchiostoma-floridae/1-865 865 ----------I---------- 865
KSR1-Capitella-teleta/1-536 536 ----------F---------- 536
KSR1-Rhipicephalus-sanguineus/1-864 864 ----------F---------- 864
KSR1-Limulus-polyphemus/1-603 603 ----------L---------- 603
KSR3-Ramazzottius-variornatus-partial/1-451 446 ----FSSFQM---------- 451
KSR2-Homo-sapiens/1-950
KSR2-Danio-rerio/1-966
KSR1-Homo-sapiens/1-923 904 VVPRFERFGLGVLE-SSNPKM---------- 923
KSR1-Danio-rerio/1-898
KSR3-Clytia-hemispherica/1-517 490 ILNHQNAFRIDATTPQHTAQWRKTS---NL----------S---- 517
KSR3-Schmidtea-mediterranea/1-666 662 --------LICNY---------- 666
KSR3-Rhipicephalus-sanguineus/1-675 667 --------GIGRQPLCS---------- 675
KSR3-Limulus-polyphemus/1-686 678 --------SLGRNFCGR---------- 686
KSR3-Limulus-polyphemus-isoform8/1-671 666 ----------RSFCGR---------- 671
KSR3-Lingula-anatina/1-626 623 --------MLGS---------- 626
KSR3-Crassostrea-gigas/1-585 578 --------NLLNGFLK---------- 585
KSR3-Nematostella-vectensis/1-640 629 --------QSSKLSFSTAPL---------- 640
KSR3-Acropora-millepora/1-634 627 --------KINTFSIK---------- 634
KSR3-Priapulus-caudatus/1-533 528 --------WNHSYP---------- 533
KSR3-Saccoglossus-kowaleskii/1-591 581 ----------SSPTHLRSPWR---------- 591
KSR3-Ptychodera-flava/1-629 616 --------PSLSSPTHLRGQWR---------- 629
KSR3-Trichoplax-adherens/1-510
KSR3-Capitella-teleta/1-642 637 --------STKSIF---------- 642
KSR3-Eucidaris-tribuloides/1-545
KSR3-Strongylocentrotus-purpuratus/1-602 599 --------GLFR---------- 602
KSR3-Paracentrotus-lividus-RNAseq/1-600 597 --------GLFR---------- 600
KSR3-Notospermus-geniculatus/1-691 684 --------ARTGTMYR---------- 691
KSR3-Aplysia-californica/1-405 402 --------LFDV---------- 405
KSR3-Amphiura-filiformis-partial/1-642
KSR3-Platynereis-dumerilii/1-704 697 --------HKTTDFLS---------- 704
KSR3-Patiria-miniata/1-779 778 ----------PW---------- 779
KSR3-Anneissia-japonica/1-590 586 --------PGRPW---------- 590
KSR3-Parastichopus-parvimensis-partial/1-330 323 --------SRPSWISS---------- 330