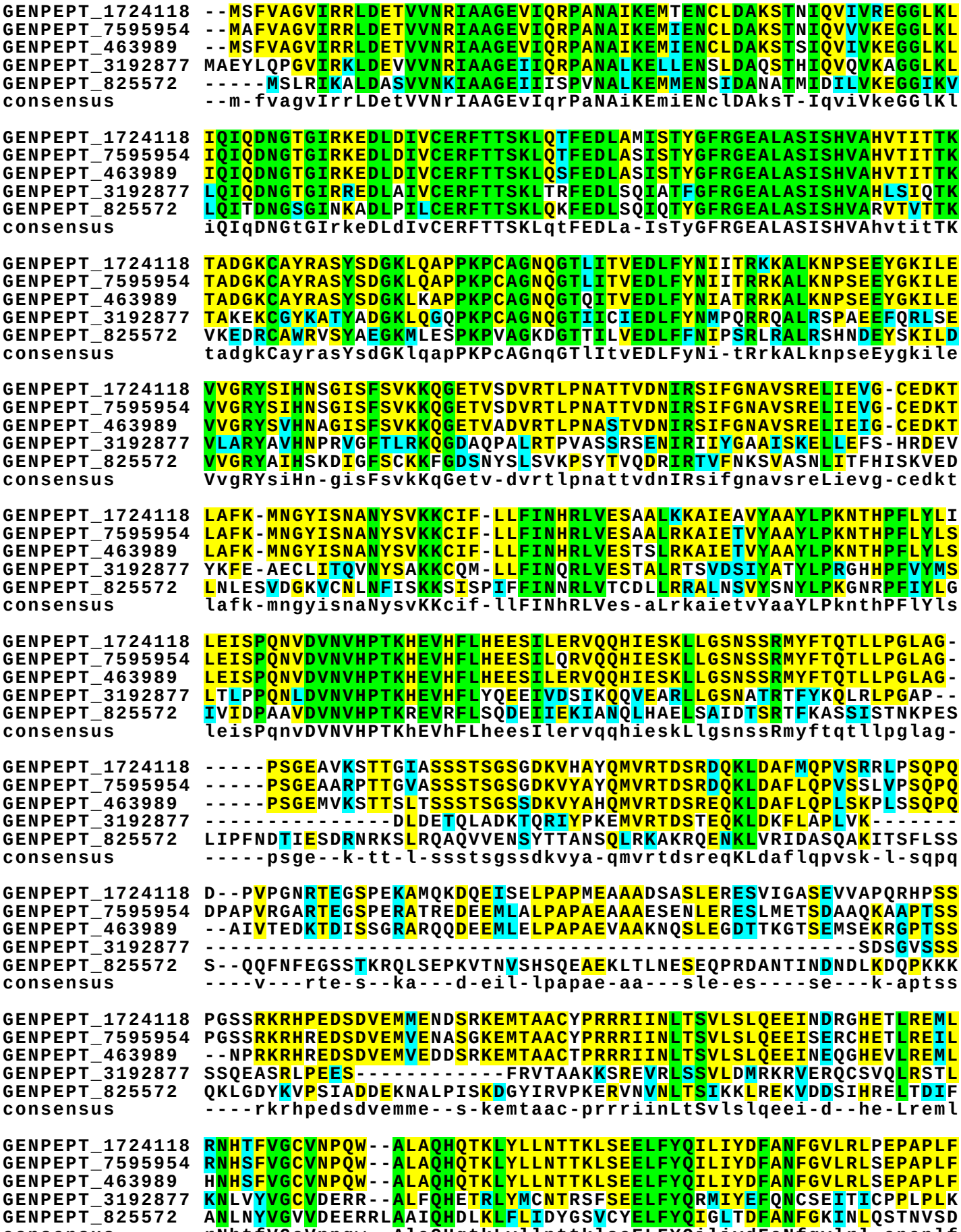
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GENPEPT_3192877 MAEYLQPGVIRKLDEVVVNRIAAGEIIQRPANALKELLENSLDAQSTHIQVQVKAGGLKL
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consensus iQIqDNGtGIrkeDLdIvCERFTTSKLqtFEDLa-IsTyGFRGEALASISHVAhvtitTK
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GENPEPT_825572 VKEDRCAWRVSYAEGKMLESPKPVAGKDGTTILVEDLFFNIPSRLRALRSHNDEYSKILD
consensus tadgkCayrasYsdGKlqapPKPcAGnqGTlItvEDLFyNi-tRrkALknpseEygkile
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GENPEPT_3192877 VLARYAVHNPRVGFTLRKQGDAQPALRTPVASSRSENIRIIYGAAISKELLEFS-HRDEV
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consensus VvgRYsiHn-gisFsvkKqGetv-dvrtlpnattvdnIRsifgnavsreLievg-cedkt
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GENPEPT_825572 LNLESVDGKVCNLNFISKKSISPIFFINNRLVTCDLLRRALNSVYSNYLPKGNRPFIYLG
consensus lafk-mngyisnaNysvKKcif-llFINhRLVes-aLrkaietvYaaYLPknthPFlYls
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GENPEPT_3192877 LTLPPQNLDVNVHPTKHEVHFLYQEEIVDSIKQQVEARLLGSNATRTFYKQLRLPGAP--
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consensus leisPqnvDVNVHPTKhEVhFLheesIlervqqhieskLlgsnssRmyftqtllpglag-
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GENPEPT_3192877 ---------------DLDETQLADKTQRIYPKEMVRTDSTEQKLDKFLAPLVK-------
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consensus -----psge--k-tt-l-ssstsgssdkvya-qmvrtdsreqKLdaflqpvsk-l-sqpq
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consensus ----v---rte-s--ka---d-eil-lpapae-aa---sle-es----se---k-aptss
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GENPEPT_3192877 SSQEASRLPEES-----------FRVTAAKKSREVRLSSVLDMRKRVERQCSVQLRSTL
GENPEPT_825572 QKLGDYKVPSIADDEKNALPISKDGYIRVPKERVNVNLTSIKKLREKVDDSIHRELTDIF
consensus ----rkrhpedsdvemme--s-kemtaac-prrriinLtSvlslqeei-d--he-Lreml
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consensus rNhtfVGcVnpqw--AlaQHqtkLyllnttklseELFYQiliydFaNfgvlrl-epaplf

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GENPEPT_3192877 ELLILSLESRAAGWTPEDEDKAELADGAADILLKKAPIMREYFGLRISEDGM--------
GENPEPT_825572  DIVLYNLLSEFDELN-DDASK----EKIISKIWDMSSMLNEYYSIELVNDGLDNDLKSVK
consensus       dlamlaLdSpesgwteeDgpKeglaeyiveflkkka-mladYfsveideeGn--------

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GENPEPT_463989  LIGLPLLIDNYVPPLEGLPIFILRLATEVNWDEEKECFESLSKECAMFYSIRKQYISEES
GENPEPT_3192877 LESLPSLLHQHRPCVAHLPVYLLRLATEVDWEQETRCFETFCRETARFY-----------
GENPEPT_825572  LKSLPLLLKGYIPSLVKLPFFIYRLGKEVDWEDEQECLDGILREIALLYIPDMVPKVDTS
consensus       LigLPlLid-yvPplegLPifilRLatEVnWdeE-eCfeslskEcAvfYsirkqyilees

GENPEPT_1724118 ALSGQQSDMPGSPSKPWKWT--VEHIIYKAFRSHLLPPKHFTEDGNVLQLANLPDLCKVF
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GENPEPT_463989  TLSGQQSEVPGSIPNSWKWT--VEHIVYKALRSHILPPKHFTEDGNILQLANLPDLYKVF
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GENPEPT_825572  DASLSEDEKAQFINRKEHISSLLEHVLFPCIKRRFLAPRHILKD--VVEIANLPDLYKVF
consensus       -lsgqqsdmpgs--k-wkwt--vEHiiykafrshlLpPkhftedgnvlqlaNLPdLyKVF

GENPEPT_1724118 ERC
GENPEPT_7595954 ERC
GENPEPT_463989  ERC
GENPEPT_3192877 ERC
GENPEPT_825572  ERC
consensus       ERC
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