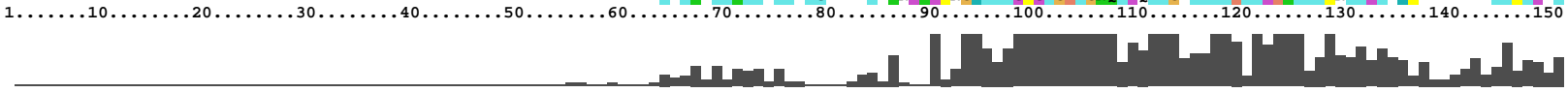


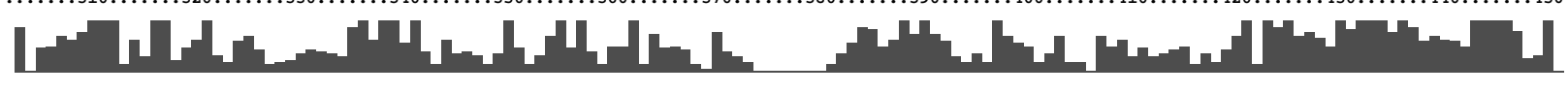
gi	20129979	ref	NP_610931.1	-----MQWLKMKLRFVNLILLISS--TCAQLGG--DPNGYLTYCPMGRFGNQADHFLGSLAFAKALNRTLILPPWVEYRRGE--LRSRQVPPNTY	86
gi	158287220	ref	XP_309312.4	-----MRLVGLLLTFLT--FAHSITV--DEHYIMYCPMGRFGNQADHFLGSLAFAKALNRTLILPPWVEYRRGE--VRSIQVPPDTY	79
gi	27436889	ref	NP_056167.1	-----MGAANAR--PLSVFLLLLPLPG---MPAGSW--DPAGYLLYCPMGRFGNQADHFLGSLAFAKLNRILAVPPWIEYQHHKPPFTNLHVSYQKY	90
gi	57113859	ref	NP_001008982.1	-----MGAANAR--PLSVFLLLLPLPG---MPAGSW--DPAGYLLYCPMGRFGNQADHFLGSLAFAKLNRILAVPPWIEYQHHKPPFTNLHVSYQKY	90
gi	73992154	ref	XP_852323.1	MGVVLGNETESKPKPSIWSRKRGVGPRGGRSRPSFSARLRITARSQPRAVMGAAANASPLPLRVSLLLPLPG---LPVGSW--DPAGYLLYCPMGRFGNQADHFLGSLAFAKLNRILAVPPWIEYQHHKPPFTNLHVSYQKY	144
gi	33695127	ref	NP_892031.1	-----MGAANAPSLPPRVSLLLPLPG---LPVGSW--DPAGYLLYCPMGRFGNQADHFLGSLAFAKLNRILAVPPWIEYQHHKPPFTNLHVSYQKY	93
gi	84794593	ref	NP_536711.3	-----MGAANAPPHLLLRASFLLLLLPL--RGRSAGSW--DLAGYLLYCPMGRFGNQADHFLGSLAFAKLNRILAVPPWIEYQHHKPPFTNLHVSYQKY	95
gi	50511312	ref	NP_001002278.1	-----MGAANAPSHLLLRASFLLLLLPLPLRGRAGGSW--DLAGYLLYCPMGRFGNQADHFLGSLAFAKLNRILAVPPWIEYQHHKPPFTNLHVSYQKY	97
gi	45383311	ref	NP_989758.1	-----MVLVSGAALLLATVTV--AAGSW--DTAGYLLYCPMGRFGNQADHFLGSLAFAKLNRILAVPPWIEYQHHKPPFTNLHVSYQKY	82
gi	65301445	ref	NP_991281.2	-----MAARPKHLKLFIVTYLHTSLIFLNVIDADVTW--DENGYYLYCPMGRFGNQADHFLGSLAFAKLNRILAVPPWIEYQHHKPPFTNLHVSYQKY	95
gi	71983436	ref	NP_741744.2	-----MRSVKVLTLSAFISVCSYSEAKSNEDDPNGYIVFCMGRFGNQADHFLGSLAFAKALDRILVLPNFIEFKKPE---TKMIPFEL	83



gi	20129979	ref	NP_610931.1	FEVEPLKEVHRVITMADFMWHLADDIPESERSVFSYKERYSLQOQKNDPKPNCCHAKDGNPFGPFWDIFHIDFVRSFVAP--LHFDVHHSN--EAAKWQTKPAESYVPLAFTGAPASFVQLNCKLQRYLQWQRVREASKDFIREQL	234
gi	158287220	ref	XP_309312.4	FQVGPLQAFHRVITMENFMKTLAPSLWPPAERISFYCYTERMLDGGTG---HGCNAGKSNPFGPFWDIFVEVFAGSEFFGPKLNVDIHHGDMARRWSERYPAKWVPLAFTGAPAAFVQQLNLLHRYLRWVVKVETGAKQFIRDTL	225
gi	27436889	ref	NP_056167.1	FKLEPLQAYHRVISLEDFMEKLAPTHWPPKEKRVAYCFEVAQAQRSPDKK---ICPMKEGNPFGPFWDQFHVSNKSELTFTG---ISFSASYREQWSQRFSPKEHPVLALPGAPAFVFLVEEHRPLOKYMVWSDVMVKTGEAQIHAHL	230
gi	57113859	ref	NP_001008982.1	FKLEPLQAYHRVISLEDFMEKLAPTHWPPKEKRVAYCFEVAQAQRSPDKK---ICPMKEGNPFGPFWDQFHVSNKSELTFTG---ISFSASYREQWSQRFSPKEHPVLALPGAPAFVFLVEEHRPLOKYMVWSDVMVKTGEAQIHAHL	230
gi	73992154	ref	XP_852323.1	FKLEPLQAYHRVISLEDFMEKLAPTHWPPKEKRVAYCFEVAQAQRSPDKK---ICPMKEGNPFGPFWDQFHVSNKSELTFTG---ISFSASYREQWSQRFSPKEHPVLALPGAPAFVFLVEEHRPLOKYMVWSDVMVKTGEAQIHAHL	284
gi	33695127	ref	NP_892031.1	FKLEPLQAYHRVISLEDFMEKLAPTHWPPKEKRVAYCFEVAQAQRSPDKK---ICPMKEGNPFGPFWDQFHVSNKSELTFTG---ISFSASYREQWSQRFSPKEHPVLALPGAPAFVFLVEEHRPLOKYMVWSDVMVKTGEAQIHAHL	233
gi	84794593	ref	NP_536711.3	FKLEPLQAYHRVISLEDFMEKLAPTHWPPKEKRVAYCFEVAQAQRSPDKK---ICPMKEGNPFGPFWDQFHVSNKSELTFTG---ISFSASYREQWSQRFSPKEHPVLALPGAPAFVFLVEEHRPLOKYMVWSDVMVKTGEAQIHAHL	235
gi	50511312	ref	NP_001002278.1	FKLEPLQAYHRVISLEDFMEKLAPTHWPPKEKRVAYCFEVAQAQRSPDKK---ICPMKEGNPFGPFWDQFHVSNKSELTFTG---ISFSASYREQWSQRFSPKEHPVLALPGAPAFVFLVEEHRPLOKYMVWSDVMVKTGEAQIHAHL	237
gi	45383311	ref	NP_989758.1	FKLEPLQAYHRVISLEDFMEKLAPTHWPPKEKRVAYCFEVAQAQRSPDKK---ICPMKEGNPFGPFWDQFHVSNKSELTFTG---ISFSASYREQWSQRFSPKEHPVLALPGAPAFVFLVEEHRPLOKYMVWSDVMVKTGEAQIHAHL	222
gi	65301445	ref	NP_991281.2	FQLEPLQAYHRVISLEDFMEKLAPTHWPPKEKRVAYCFEVAQAQRSPDKK---ICPMKEGNPFGPFWDQFHVSNKSELTFTG---ISFSASYREQWSQRFSPKEHPVLALPGAPAFVFLVEEHRPLOKYMVWSDVMVKTGEAQIHAHL	235
gi	71983436	ref	NP_741744.2	FQVGTVAKTRVVTMQEFTKKIMPVWVPPKRRKAFCWTPRQAIYDKSAEP---GCHSKENPFGPFWDIDVSVFVGDYFDIPGGFDLQMGSRKKLKEKPFSEYVPLAFSSAPAFPSKGVWSIQKYLWRSRIHQAKKFIISANL	230



gi	20129979	ref	NP_610931.1	PRGAFIGIHLRNGIDWVRACEHVKD---SGLHPASPOCLGY--KNERGALYPELQMPKSKAELIIRQLKRLTKNVRQTOPDNEIKSVFVADSNHMIIGELNLTALSRMGIHVHKLPEDDYFLDLDLAILGQSNHPIGNCISSYAFVFRERDVGK	379
gi	158287220	ref	XP_309312.4	PRGAFIGIHLRNGIDWVRACEHVKE---SGLNLFSSPOCLGY--RNEHGQLTAEELQMPGRDITIRQLKRLKLRHRAAPDNPVIRAFVVASDNHMLGELNDALKRMVDVTVRHPDGNPHLDLAILGRANHFIGNCISSTAFVFRERDLQG	370
gi	27436889	ref	NP_056167.1	VR--PVVGIHLRIGSDWKNACAMLDKGTAGSHFMASPOCVGYSRSSTAAPLTMTCMLPDLKEIQRAVRLWVRSI---DAQSVYVATDSESYVPELQQLFKGK--VKVVSILKPEVAQVDLYILGQADHFIGNCVSSFTAFVFRERDLQG	370
gi	57113859	ref	NP_001008982.1	VR--PVVGIHLRIGSDWKNACAMLDKGTAGSHFMASPOCVGYSRSSTAAPLTMTCMLPDLKEIQRAVRLWVRSI---DAQSVYVATDSESYVPELQQLFKGK--VKVVSILKPEVAQVDLYILGQADHFIGNCVSSFTAFVFRERDLQG	370
gi	73992154	ref	XP_852323.1	IR--PVVGIHLRIGSDWKNACAMLDKGTAGSHFMASPOCVGYSRSSTAAPLTMTCMLPDLKEIRRAVRLWVRSI---DAQSVYVATDSESYVPELQQLFKGK--VKVVSILKPEVAQVDLYILGQADHFIGNCVSSFTAFVFRERDLQG	424
gi	33695127	ref	NP_892031.1	IR--PVVGIHLRIGSDWKNACAMLDKGTAGSHFMASPOCVGYSRSSTAAPLTMTCMLPDLKEIRRAVRLWVRSI---DAQSVYVATDSESYVPELQQLFKGK--VKVVSILKPEVAQVDLYILGQADHFIGNCVSSFTAFVFRERDLQG	373
gi	84794593	ref	NP_536711.3	VR--PVVGIHLRIGSDWKNACAMLDKGTAGSHFMASPOCVGYSRSSTAAPLTMTCMLPDLKEIQRAVRLWVRSI---DAQSVYVATDSESYVPELQQLFKGK--VKVVSILKPEVAQVDLYILGQADHFIGNCVSSFTAFVFRERDLQG	375
gi	50511312	ref	NP_001002278.1	VR--PVVGIHLRIGSDWKNACAMLDKGTAGSHFMASPOCVGYSRSSTAAPLTMTCMLPDLKEIQRAVRLWVRSI---DAQSVYVATDSESYVPELQQLFKGK--VKVVSILKPEVAQVDLYILGQADHFIGNCVSSFTAFVFRERDLQG	377
gi	45383311	ref	NP_989758.1	VR--PVVGIHLRIGSDWKNACAMLDKGTAGSHFMASPOCVGYSRSSTAAPLTMTCMLPDLKEIKRALKVWVKKI---VAKSIVYIATDSESYVPELQQLFKGK--VKVVSILKPEVAQVDLYILGQADHFIGNCVSSFTAFVFRERDLQG	362
gi	65301445	ref	NP_991281.2	NR--PVVGIHLRIGSDWQNAACKLLKGTGTGPHFMASPOCVGYSRSSTAAPLTMTCMLPDLTEIRRAVRLWVRSI---DAQSVYVATDSESYVPELQQLFKGK--VKVVSILKPEVAQVDLYILGQADHFIGNCVSSFTAFVFRERDLHG	375
gi	71983436	ref	NP_741744.2	AK--PFVAVHLRNDADWVRVCEHIDT--TINRPLFASPOCLGEGHHLG--TLTKELISPSKQOILEQIVKVGISIG---AKSVFVADSKDHMIDEINEALPKPYEIAHRQEPDDMYISLAIMGRADLVFGNCVSTFISHIVFRERDLHAG	370



gi	20129979	ref	NP_610931.1	--PFSYFWGFPKEDRKHITN-----VHEEL	402
gi	158287220	ref	XP_309312.4	--PSSFWAFPPEKPKAKVKGGSSPQHEEL	399
gi	27436889	ref	NP_056167.1	--RPSFFGMDRPPK-----LRDEF	388
gi	57113859	ref	NP_001008982.1	--RPSFFGMDRPPK-----LRDEF	388
gi	73992154	ref	XP_852323.1	--RLSFFGMDKPPQ-----LRDEF	442
gi	33695127	ref	NP_892031.1	--RPSFFGMDRPPQ-----LRDEF	391
gi	84794593	ref	NP_536711.3	--RQSSFFGMDRPSQ-----LRDEF	393
gi	50511312	ref	NP_001002278.1	--RPSFFGMDRPSQ-----LRDEF	395
gi	45383311	ref	NP_989758.1	--KPSFFGMDHPPR-----LRDEF	380
gi	65301445	ref	NP_991281.2	--RPSFFGLDYPGKK-----NRNEEL	395
gi	71983436	ref	NP_741744.2	SPRPSAFFGIRAVKR-----HIDL	389

