

	1	11	21	31	41	51	61	131	141
Consensus	-mvLspaDKt	nvkaaWskvg	ghageyGaEA	LeRMflvyPt	TKTYFpHF-D	lsh-----SS	aqiKaHGKKV	aslDKFLaaV	stvLtsKYR
Conservation									
HBB_HUMAN	MVHLTPEEKS	AVTALWGKV-	-NVDEVGGEA	LGRLLVVYPW	TQRFFESFGD	LSTPDVVMGN	PKVKAHGKKV	AAYQKVVAGV	ANALAHKYH
1pbx_A	- -SLSDKDKA	AVRALWSKIG	KSADAIGNDA	LSRMIVVYPQ	TKTYFpSHWPD	VTP-----SS	PHIKAHGKKV	VSLDKFLSGV	ALALAERYR
HBAD_ALDGI	- -MLTEDDKQ	LIQHVVWETVL	EHQEDFGAEA	LERMFTVYPS	TKTYFPHF-D	LHH-----SS	EQIRHHGKKV	VAYDKFLAAV	SAVLAEKYR
HBA_MELGA	-MVLSAADKN	NVKGIFTKIA	GHAEEYGAET	LERMFITYPP	TKTYFPHF-D	LSH-----SS	AQIKGHGKKV	ASLDKFLCAV	GTVLTAKYR
HBA_RABIT	-MVLSPADKT	NIKTAWEKIG	SHGGEYGAEA	VERMFLGFPT	TKTYFPHF-D	FTH-----SS	EQIKAHGKKV	ASLDKFLANV	STVLTSKYR
HBA_HUMAN	-MVLSPADKT	NVKAAGWKVG	AHAGEYGAEA	LERMFLSFPT	TKTYFPHF-D	LSH-----SS	AQVKGHGKKV	ASLDKFLASV	STVLTSKYR
HBA_HORSE	-MVLSAADKT	NVKAAWSKVG	GHAGEYGAEA	LERMFLGFPT	TKTYFPHF-D	LSH-----SS	AQVKAHGKKV	ASLDKFLSSV	STVLTSKYR