

Reference sequence (1): sp|P02088|HBB1\_MOUSE  
Identities normalised by aligned length.  
Colored by: identity

		cov	pid	1	80
1	sp P02088 HBB1_MOUSE	100.0%	100.0%	MVHLTDAEKAAVSCLWCKVNSDEVGGEALCRLLVVYPTQRYFDSFGDLSSASAIMGNPKKAHCKKVITAFNDGLNHLD	
2	sp P02091 HBB1_RAT	100.0%	91.8%	MVHLTDAEKAAVNGLWCKVNPDDVGGEALCRLLVVYPTQRYFDSFGDLSSASAIMGNPKKAHCKKVITAFNDGLKHLD	
3	sp P07412 HBB_FELCA	99.3%	77.4%	-GFLTAEKGLVNGLWCKVNVDEVGGEALCRLLVVYPTQRYFDSFGDLSSADAIMSNPKKAHCKKVLSNFSDDLKNID	
4	sp P68871 HBB_HUMAN	100.0%	80.3%	MVHLTPEEKSAVTALWCKVNVDEVGGEALCRLLVVYPTQRYFDSFGDLSTPDVVMGNPKKAHCKKVLGAFSDGLAHLD	
5	sp P68873 HBB_PANTR	100.0%	80.3%	MVHLTPEEKSAVTALWCKVNVDEVGGEALCRLLVVYPTQRYFDSFGDLSTPDVVMGNPKKAHCKKVLGAFSDGLAHLD	
6	sp P02070 HBB_BOVIN	98.6%	73.8%	--MLTAEKKAATAFWCKVKVDEVGGEALCRLLVVYPTQRYFDSFGDLSTADAVMNNPKKAHCKKVLDSESNGMKHL	
	consensus/100%			..hLTstEKuhVsshWCKVpsD-VGGEALCRLLVVYPTQRAf-SFGDLSSsAIMSNKKAHCKKVlsuFssGhtpID	
	consensus/80%			.saLTstEKuAVsuLWCKVNSDEVGGEALCRLLVVYPTQRAf-SFGDLSSsAIMuNSKKAHCKKVlsuFSDGLtHLD	
	consensus/70%			.saLTstEKuAVsuLWCKVNSDEVGGEALCRLLVVYPTQRAf-SFGDLSSsAIMuNSKKAHCKKVlsuFSDGLtHLD	

  

		cov	pid	81	147
1	sp P02088 HBB1_MOUSE	100.0%	100.0%	SLKGTFASELHCDKLHVDPENFRLLGNMIVIVLGHHLGKDFTPAAQAAAFQKVVAGVATALAHKYH	
2	sp P02091 HBB1_RAT	100.0%	91.8%	NLKGTFAHLSELHCDKLHVDPENFRLLGNMIVIVLGHHLGKEFTPCAQAAAFQKVVAGVASALAHKYH	
3	sp P07412 HBB_FELCA	99.3%	77.4%	DLKGAFAKLSELHCDKLHVDPENFRLLGNVLCVLAHHFGHDFNPQVQAAAFQKVVAGVANALAHKYH	
4	sp P68871 HBB_HUMAN	100.0%	80.3%	NLKGTFAHLSELHCDKLHVDPENFRLLGNVLCVLAHHFGKEFTPPVQAAAFQKVVAGVANALAHKYH	
5	sp P68873 HBB_PANTR	100.0%	80.3%	NLKGTFAHLSELHCDKLHVDPENFRLLGNVLCVLAHHFGKEFTPPVQAAAFQKVVAGVANALAHKYH	
6	sp P02070 HBB_BOVIN	98.6%	73.8%	DLKGTFAALSELHCDKLHVDPENFKLLGNVLLVVLARNFGKEFTPVLAQAFQKVVAGVANALAHRYH	
	consensus/100%			SLKGSFAtlSELHCDKLHVDPENF+LLGNhIvhVLu+phG+-FSP.hQAsaQKVVAGVASALAH+YH	
	consensus/90%			SLKGSFAtlSELHCDKLHVDPENF+LLGNhIvhVLu+phG+-FSP.hQAsaQKVVAGVASALAH+YH	
	consensus/80%			SLKGTFApLSELHCDKLHVDPENFRLLGNhIvhVLuHHhGK-FTPssQAAaQKVVAGVASALAHKYH	
	consensus/70%			SLKGTFApLSELHCDKLHVDPENFRLLGNhIvhVLuHHhGK-FTPssQAAaQKVVAGVASALAHKYH	