

HS_0275	-----MVKNIGILYIATGRYHVUWE	20
Q58YW2_ECOLI_WamB	-----MVINI--FYICTGEYKREFD	18
HMU12050	MQSTAQNTQQNTHFAGSSQTTQAAQSVQQASLALPKS SPTCYKIALIYICTGAYSIFWQ	60
Q9TSM3_MACFA_ABO_glycosyltrans	-----RKQDVLVVTPWLAPIVMEGTENIDI LNEQFRLOQNTTIGLTVEAIKKVVAEWN	51
Q8N3W8_HUMAN_B_A_glycosyltran	-----YVAFLE	6
Clustal Consensus	* : .	
HS_0275	DFYKSAEKHF LPE LPKKYFLFSDYEGSFLGEESQNVHRIWQKGL---GWPYDTLMREDM	76
Q58YW2_ECOLI_WamB	KFYLSCEDKF IPE FEKKYVFTDSDRIYFS-KYLVNEVINVEKN---CWP LNTLLRFSY	73
HMU12050	DFYDSAKVHLLPAHRLTYFVETDAD-SLYAEASDVRKTIQENL---GWPENTLKREEM	115
Q9TSM3_MACFA_ABO_glycosyltrans	QFLETAEKHEFMGHRVHYVFTDQPAAPRVVALGTGRQLSLV LGVRAVKRWQDVSMRREM	111
Q8N3W8_HUMAN_B_A_glycosyltran	LFLLETAEKHEFMGHRVHYVFTDQPAAPRVVLTGTGRQLSLVLEVGAVKRWQDVSMRREM	66
Clustal Consensus	* : . : . : * : : *	
HS_0275	FLKEKER--FKELDYLFFVNAMMIFIKD IHQNEVLASDKELDMILQPFIGLDIDKTTYD	134
Q58YW2_ECOLI_WamB	FLKVIDK--LQTNYSYTFNNANAVIVKE IPFSTFME SD--LIGVIHPGYKNRISILYWE	129
HMU12050	FLGQEEA--LREFDFVFFFNANCLFFQHIG-DEFLPIEEDI LVTQHYGFRDASPECTFYE	172
Q9TSM3_MACFA_ABO_glycosyltrans	ISDFCEQRFLEVDYLVCVVDVIMEFRDHVG---VEILTPLEGT LHPAFYGSSREAFITYE	167
Q8N3W8_HUMAN_B_A_glycosyltran	ISDFCERRFLSEVDYLVCVVDVIMEFRDHVG---VEILTPLEGT LHPGFYGSREAFITYE	122
Clustal Consensus	: : : : . : . : . : : : : : : : : : . : .	
HS_0275	RNPLSTSYIPYCEGEHYVMGSGNGKTSAFLEMOQQUNDNIVLD LKGDIIA LWHDESHLN	194
Q58YW2_ECOLI_WamB	RRKNATCYLGYLKKGITYYQCGFNGGKTASFRLIQICNMIMTAD LKKNLIAKVHDESYLN	189
HMU12050	RNPKS LAYVPCKKKAIVYGSSTNGKACAFALART LQERIQEDLSRGI IATWHDESHLN	232
Q9TSM3_MACFA_ABO_glycosyltrans	RRPQSQAYIPKDEGDFYYLGGFFGGSVQEVORLTRACHQMMMDQANGIEAVWHDESHLN	227
Q8N3W8_HUMAN_B_A_glycosyltran	RRPQSQAYIPKDEGDFYYMCAFFGGSVQEVORLTRACHQMMMDQANGIEAVWHDESHLN	182
Clustal Consensus	* . : . * : * * ** . : : : : * . : * **** *	
HS_0275	HYCWNRNKEKIFILPDSYLLDEQQQTFPSKKS HYINPLYLKNH DVLRLMNR--KNHYREFG	252
Q58YW2_ECOLI_WamB	YYYYYNNK--LLLSELYS-----WPEK-----YGENKDAKI DARD--KERE SWYG	230
HMU12050	AVI IDHPN-YKMLDYCYGFPEGCYGRVPGGGVYI FLRDKSRVIDVNAIKMGSPANRLKN	291
Q9TSM3_MACFA_ABO_glycosyltrans	KYLLRHKP-TKVLSP EYLM DQQLLGWPAV-----LRKLRFAAVPKN--HQAVRN	273
Q8N3W8_HUMAN_B_A_glycosyltran	KYLLRHKP-TKVLSP EYLM DQQLLGWPAV-----LRKLRFAAVPKN--HQAVRN	228
Clustal Consensus	* : : * * * : : . : .	
HS_0275	ELHERDY-----	259
Q58YW2_ECOLI_WamB	NIKK-----	234
HMU12050	ALRKLKHF SKRLLCR	306
Q9TSM3_MACFA_ABO_glycosyltrans	P-----	274
Q8N3W8_HUMAN_B_A_glycosyltran	P-----	229
Clustal Consensus		