

>shark TAAR S1a

LCYESVNGSCPRAIRSTGVRITLYLLAVLAILVTLFGNMLVIISIAHFKQLHTPTNYLVF
SLAIADFLLGCIVMPYSLIRSIESCWYFGILFCKLHTSFDLVLCAASIIHLCCISVDRYY
AVCDPLKYKTTITVSTVLIMICLSWALSFLVGVFIIFLELHLIEIKDFYYHEIACFGGCT
LMMGKVCALVYSTISFYFPAFIMVCIYTKIYLVAKKQARTINNLSRKVQPINEGNSIASQ
RSERKAAKTLGIVMGVFILCWSPYFVCDSEPFIKYSTPPVLFDAFFWVGYL**NSTFNPMI**
YGFFYSWFRKALKIILTCKIFAPDSSRINLF

>shark TAAR S2a

MNSINLENSEDLQYCFEFNMSCPKSIRSTTTTTVTMYIFITISIVITILGNSVVMISILHF
KQLQTPTNYLVLSLAFVDFLMGFFVLPFSMVRVSVETCWYFGDTFCDIHSTLDVVLTTVSI
YNLCFIAIDRYYAVCEPLLYSIKMTLPMTALIITLNWLFACIIYGSCVFLSEFTKKASGHY
RTTISCKGSCIEYRFGGHMDALIVLFIPTFIILGIYFKIYFVQRKHARKIGNMPNNINSK
EEINVRVLQTKEKTAANKQGVVMGIFVLSWLPFYLSIINPYLNFATPPILFEAFTWFGF
FNSAFNPVLYAFFYPWFRTALKSILTCQILRPESSIMNLFPE