

387

407

481 487

510

535

mADAR1	getvNDchaeIisRRgfirfl	.rtKveng..	rlRtMscs.dKil...RWnvlglqgaLlth
ratADAR1	getvNDchaeIisRRgfirfl	.rtKveng..	rlRtMscs.dKil...RWnvlglqgaLlth
hADAR1a	getvNDchaeIisRRgfirfl	.rtKveng..	rlRtMscs.dKil...RWnvlglqgaLlth
pfshADAR1	gdtvNDchaeIisRRgfvrfv	.rtKveng..	rlRtMscs.dKil...RWnvlglqgaLlsh
zfshADAR1	gdtvNDchaeIisRRgfirfl	.rtKveng..	rlRtMscs.dKil...RWnvlglqgaLlth
xlADAR1-1	getvNDchaeVvsRRgfirfl	.rtKveng..	rlRtMscs.dKil...RWnvlglqggLlsh
pfshADAR2a	glalNDchaeIvaRRsliryl	.rtKiesg..	rlLtMscs.dKia...RWnvvgfqqgslmsy
zfshADAR2	glalNDchaeIiaRRsliryl	.rtKiesg..	rlLtMscs.dKia...RWnvigvqqgslsy
ratADAR2	glalNDchaeIisRRsllrfl	.rtKiesg..	rlLtMscs.dKia...RWnvvgiqgaLlsi
mADAR2	glalNDchaeIisRRsllrfl	.rtKiesg..	rlLtMscs.dKia...RWnvvgiqgslsi
hADAR2a	glalNDchaeIisRRsllrfl	.rtKiesg..	rlLtMscs.dKia...RWnvvgiqgslsi
chckADAR2	glalNDchaeIisRRcllkfl	.rtKiesg..	rlLtMscs.dKia...RWnvlgiqgaLlsl
dmADAR2a	gavlNDshaeIvsRRcllkyl	.rtKiesg..	rlLtMscs.dKia...RWnivgiqgslss
ceADR2	gtalIDchaeIlaRRgllrfl	.rfKidkg..	rmRtMscs.dKll...RAnvlgvqgaIsh
huADAT1	gdilNDshaeViaRRsfqryl	.vtKkmrlep	rtRsMscs.dKma...RWnvlgcqgaLlmh
mADAT1	gdilNDshaeIiaRRsfqryl	.vaKkmrlgt	rtCsMscs.dKma...RWnvlgcqgaLlmh
chckADAT1	gdvlNDshaeVvaKRSfqryl	.miKrmknad	rtCsMscs.dKla...RWnvlgcqgaLlmh
xtADAT1	gdvlQDshaeIiaKRSfqryl	fisKkmk...	rtMsMscs.dKma...RWnvlgcqgaLlmh
dmADAT1	glilNDshaeVlaRRgflrfl	..aKqrld	rtLsMscs.dKia...RWnvigvqgaLldv
scADAT1	gkilHDchaeIlaLRgantvl	vrtK.....	itLsKscs.dKllmkqRSsvl..nc..lny
ceADR1c	gtslLHldaiIlaRRamlkaf	ketK..slr.ctadKlf...KWntlgiggaLlsn
hADAR3	glvvNDchaeVvaRRafhlfl	.rtKiesg..	qlItMscd.dKia...RWnvlglqgaLlsh

625 631

657

676

685

699

mADAR1	srvsKkn	sYgeaKkaardYDlaKnyfk	.gnWI.SK.pgee..Knfyl
ratADAR1	srvsKkn	sYgeaKkaardYDlaKnyfk	.gnWI.SK.pgee..Knfyl
hADAR1a	srvsKkn	sYgeaKkaardYetaKnyfk	.gnWI.SK.pgee..Knfyl
pfshADAR1	srvtKsn	sYsqaKmaalsFQlaKqqff	.gtWI.GK.plee..Ksfea
zfshADAR1	srvsKsn	sYahaKmaatsFQeaKrlff	.gaWI.GK.plee..Ksfe.
xlADAR1-1	srvsKlh	sYsdvKataasYQtaKqqff	.gnWI.SK.pgee..Kcfsl
pfshADAR2a	srlcKha	sYheaKqaavdYHsaKqtlf	.gaWV.KK.pi.e.qDqfsv
zfshADAR2	sqlcKha	sYheaKqgaveYHsaKqtlf	.gaWV.EK.pi.e.qDqfsl
ratADAR2	srlcKha	tYhesKlaakeYQaaKarl	.gaWV.EK.pt.e.qDqfsf
mADAR2	srlcKha	tYhesKlaareYQaaKarl	.gaWV.EK.pt.e.qDqfsf
hADAR2a	srlcKha	vYhesKlaakeYQaaKarl	.gaWV.EK.pt.e.qDqfsl
chckADAR2	srlcKha	lYhdtKqgateYQtaKeclf	.gaWV.EK.pi.e.qDqfsl
dmADAR2a	sritKqa	dYggtKanvkdyQiaKlelf	.gsWL.KK.pi.e.qDefgl
ceADR2	srlcKkn	sYeelKagsqeYAAaKksfi	.giW.qRK.p.re.fQmfti
huADAT1	sqisKve	tYqeyKeaassYQeaWstlr	.gsWI..Rnpp.d.yHqfk.
mADAT1	srisKve	tYqeyKdaasaYQeaWgalr	.asWI..Rnpp.d.yHqfk.
chckADAT1	skicKve	tYwdyKeaalnYQeaWkalr	.g.WI..Knaq.e.yLlfm.
xtADAT1	sricKae	tYwdyKaaaitYQeaWnclr	.tsWIqT..p.rd.fLmfs.
dmADAT1	laisKyk	aYascKdlardYQfawreik	.lqW..TKkph.ellD.fnp
scADAT1	sqvsRfa	sYlefK...sr.QkkRsqli	dg.WI....ptr..tDdvk.
ceADR1c	srvcKae	.YakaKemaseYQyeKkvfy	.gkW.qTK.pa.elvDsftl
hADAR3	srlcKhv	mYceaKlgahtYQsvKqqlf	.gtWV.RK.pp.e.qQqfll