## Results colour-coded for amino acid conservation

The current colourscheme of the alignment is for **amino acid conservation**.

The conservation scoring is performed by PRALINE. The scoring scheme works from 0 for the least conserved alignment position, up to 10 for the most conserved alignment position. The colour assignments are:

## Unconserved 0 1 2 3 4 5 6 7 8 9 10 Conserved

	10	20	30	40	50
NP_036256_2_cys		GORFDPETNS	DDACTYHPGV	PVFHDALKGW	SCCKRRTTDF
_			_		
XP_533979_3_cys		GORFDPETNS	DDACTYHPGV	PVFHDALKGW	SCCKRRTTDF
NP_001039377_1_		GQRFDPETNS	DDACTYHPGV	PVFHDALKGW	SCCKRRTTDF
NP_651226_1_CHC		GQ <mark>L</mark> FDPQTNN	DESCRHHPGE	PFFHDAYKGW	SCCNKKSVDF
NP_001006701_1_		GQRYDPESNS	DDSCTYHPGV	P V F H D A L K G W	SCCKRRTTDF
Consistency	* <mark>666</mark> *****	* * <mark>6</mark> 8 * * 8 8 * 8	*87 <mark>*</mark> 78*** <mark>6</mark>	* <mark>7 * * * * 7</mark> * * *	* * * <mark>7</mark> 8 8 8 <mark>7</mark> * *
	60		80	90	100
NP_036256_2_cys	SDFLSI <mark>V</mark> GCT	KG <mark>R</mark> HNSEKPP	EP <mark>VKP</mark> EVKTT	-EKKELCELK	PKF QEH <mark>I</mark> IQA
XP_533979_3_cys	SDFLSI <mark>AGCT</mark>	KG <mark>RH</mark> NSEKPP	EP <mark>VKP</mark> EVKTT	-EKKELSELK	PKFQEH <mark>I</mark> IQA
NP_001039377_1_	SDFLSI <mark>V</mark> GCT	KG <mark>RH</mark> NSEKPP	EP <mark>VKP</mark> EVKTT	-EKKELSELK	PKF QEHI I QA
NP_651226_1_CHC		LAKHSNVKPP	EPEKPVKDES	-DKDEVIEVR	
NP_001006701_1_		KGLHSNEKPP	EP <mark>VKP</mark> EVKTT	SEKKELADCK	PKF <mark>NEHF</mark> IQA
Consistency	88**8* <mark>5</mark> ***	67 <mark>5</mark> * 776 * * *	* * <mark>6</mark> * * <mark>66</mark> 778	08 * 7 * 8 <mark>4</mark> 8 6 8	666 <mark>4</mark> 66 <mark>4</mark> 666
NP_036256_2_cys		SPDEPMTNLE	LKISAS <mark>LK</mark> QA	LDKLKLSSGN	EENKKEEDND
XP_533979_3_cys		SPDEPMINLE	LKISASLKQA	LDKLKLSSGN	EESKKEEDSD
NP_001039377_1		SPDEPMINLE	LKISASLKQA		
				LDKLKLSSGN	EENKKEEDSD
NP_651226_1_CHC		PIDSPLTVIQ	PTVAPALKDM	VFAV	KTPAAQKSSD
NP_001006701_1_		SSDEPMVKLQ	LKISAS LK QA	LDKLKLSE-N	DKAVTEEDSG
Consistency	7766 <mark>*</mark> 79 <mark>5</mark> **	7 <mark>4 * 7 * 8 7 4 9 8</mark>	67 <mark>9</mark> 878 <mark>**</mark> 77	8 6 7 8 6 6 6 <mark>4 3</mark> 6	6 5 4 5 5 8 8 7 8 7
					0 200
NP_036256_2_cys	E <mark>IKIGT</mark> SCKN	G <mark>GC</mark> SKTYQ <mark>G</mark> L	E <mark>S</mark> LEEV <mark>C</mark> VYH	S G V P I F H E G M	KYWSCCRRKT
XP_533979_3_cys	E I K I G T S C K N	G <mark>GC</mark> TKTYQ <mark>G</mark> L	Q <mark>S</mark> LEEV <mark>C</mark> VYH	S G V P I F H E G M	KYWSCCRRKT
NP_001039377_1_	EIKIGTSCKN	G <mark>GC</mark> SKTYQ <mark>G</mark> P	Q <mark>S</mark> LEEV <mark>C</mark> VYH	S G V P I F H E G M	KYWSCCRRKT
NP_651226_1_CHC	A I E V G T T C K N	NGC TYSF TGN	SSDFGECTYH	PGVPIFHEGM	KFWSCCQKRT
NP_001006701_1		GGCLKTFAGP	QSNEEVCQYH	NGVPIFHEGM	KYWSCCRRKT
Consistency	<mark>7</mark> * 8 9 * * 8 * * *	7 * * 5 6 8 8 5 * 3	6 * 3 6 6 6 * 5 * *	5 * * * * * * * * *	*8****888*
·					
·	210			) 24(	250
·		) 220	0 230		0
NP_036256_2_cys	SDF <mark>NTF</mark> LAQE	)220 GCT <mark>KG</mark> KHMWT	0230 KKDAGKKVVP	CRHDWHQTGG	E <mark>V</mark> TISV <mark>YAK</mark> N
NP_036256_2_cys	SDFNTFLAQE SDFNTFLAQE	)220 GCT <mark>KGKHMW</mark> T GCT <mark>TGKHMW</mark> T	0	CRHDWHQTGG CRHDWHQTGG	E <mark>VTISVYAK</mark> N E <mark>VTISIYAK</mark> N
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_	SDFNTFLAQE SDFNTFLAQE SDFNTFLAQE	)220 GCT <mark>KG</mark> KHMWT GCTTGKHMWT GCT <mark>TG</mark> KHMWT	0230  KKDAGKKVVP  KKDAGKKVVP	CRHDWHQTGG CRHDWHQTGG CRHDWHQTGG	E <mark>V</mark> TIS <mark>VYAK</mark> N EVTISIYAKN EVTISVYAKN
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO	SDFNTFLAQE SDFNTFLAQE SDFNTFLAQE SDFSQFMAQK	O	0230  KKDAGKKVVP  KKDAGKKVVP  KKDAGKKVVP	CRHDWHQTGG CRHDWHQTGG CRHDWHQTGG CRYDWHQTAT	E <mark>VTISVYAK</mark> N E <mark>VTISIYAK</mark> N
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_	SDFNTFLAQE SDFNTFLAQE SDFNTFLAQE SDFSQFMAQK SDFNTFLSQE	GCTKGKHMWT GCTTGKHMWT GCTTGKHMWT GCTYGEHKWV GCTKGTHLWT	0	CRHDWHQTGG CRHDWHQTGG CRHDWHQTGG CRYDWHQTAT V	EVTISVYAKN EVTISIYAKN EVTISVYAKN NVVMAIYAKK
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO	SDFNTFLAQE SDFNTFLAQE SDFNTFLAQE SDFSQFMAQK	O	0230  KKDAGKKVVP  KKDAGKKVVP  KKDAGKKVVP	CRHDWHQTGG CRHDWHQTGG CRHDWHQTGG CRYDWHQTAT V	E <mark>V</mark> TIS <mark>VYAK</mark> N EVTISIYAKN EVTISVYAKN
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_	SDFNTFLAQE SDFNTFLAQE SDFNTFLAQE SDFSQFMAQK SDFNTFLSQE ***87*88*8	D	0230  KKDAGKKVVP  KKDAGKKVVP  KKDAGKKVVP  KENDDKKVVQ  KKDDGKYSGS  * 8 8 5 7 * 6 7 6 5	CRHDWHQTGG CRHDWHQTGG CRHDWHQTGG CRYDWHQTAT V 7646666643	EVTISVYAKN EVTISIYAKN EVTISVYAKN NVVMAIYAKK
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency	SOFNTFLAQE SOFNTFLAQE SOFNTFLAQE SOFNTFLAQE SOFNTFLSQE ***87*88*8	GCTKGKHMWT GCTTGKHMWT GCTTGKHMWT GCTYGEHKWV GCTKGTHLWT *** 4 * 5 * 6 * 7	0	CRHDWHQTGG CRHDWHQTGG CRHDWHQTGG CRYDWHQTAT V 7646666643	EVTISVYAKN EVTISIYAKN EVTISVYAKN NVVMAIYAKK 4644456664
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency	S DF NTF LAQE SDF NTF LAQE SDF NTF LAQE SDF SQF MAQK SDF NTF L SQE ***87*88*8	)	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTATV7646666643	EVTISVYAKN EVTISIYAKN EVTISVYAKN NVVMAIYAKK 4644456664  0
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency	S DF NTF LAQE SDF NTF LAQE SDF NTF LAQE SDF SQF MAQK SDF NTF L SQE ***87*88*8	GCTKGKHMWT GCTTGKHMWT GCTTGKHMWT GCTYGEHKWV GCTKGTHLWT *** 4 * 5 * 6 * 7	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTATV7646666643	EVTISVYAKN EVTISIYAKN EVTISVYAKN NVVMAIYAKK 4644456664  0300 VKRSYVTMTA VTRSYVTMTA
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency	SOFNTFLAQE SOFNTFLAQE SOFNTFLAQE SOFNTFLAQE SOFNTFLSQE ***87*88*8 260 SLPELSRVEA SLPELSQVVA	)	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTATV7646666643	EVTISVYAKN EVTISIYAKN EVTISVYAKN NVVMAIYAKK 4644456664  0
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys	SDFNTFLAQE SDFNTFLAQE SDFNTFLAQE SDFNTFLAQE ***87*88*8	GCTKGKHMWT GCTTGKHMWT GCTTGKHMWT GCTYGEHKWV GCTKGTHLWT ***4*5*6*7	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTATV	EVTISVYAKN EVTISIYAKN EVTISVYAKN NVVMAIYAKK 4644456664  0300 VKRSYVTMTA VTRSYVTMTA
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E *** 8 7 * 8 8 * 8	C T K G K H M W T G C T T G K H M W T G C T T G K H M W T G C T Y G E H K W V G C T K G T H L W T * * * 4 * 5 * 6 * 7    C T K G T H L W T * * * 4 * 5 * 6 * 7    C T K G T H L W T T	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTATV	EVTIS VYAK N EVTIS IYAK N EVTIS VYAK N NVVMAIYAK K 4644456664  0
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E *** 8 7 * 8 8 * 8	C T K G K H M W T G C T T G K H M W T G C T Y G E H K W V G C T K G T H L W T * * * 4 * 5 * 6 * 7	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTATV	EVTISVYAKN EVTISIYAKN EVTISVYAKN NVVMAIYAKK 4644456664  0300 VKRSYVTMTA VTRSYVTMTA VKRSYVTMTA VKRSYVTMTA VKRSYVTMTA VSNASAHMYG
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO	SOFNTFLAQE SOFNTFLAQE SOFNTFLAQE SOFNTFLAQE SOFNTFLSQE ***87*88*8	C T K G K H M W T G C T T G K H M W T G C T T G K H M W T G C T Y G E H K W V G C T K G T H L W T * * * 4 * 5 * 6 * 7	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTATV	EVTISVYAKN EVTISIYAKN EVTISVYAKN NVVMAIYAKK 4644456664  0300 VKRSYVTMTA VTRSYVTMTA VKRSYVTMTA VKRSYVTMTA VKRSYVTMTA VKRSYVTMTA
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E  S D F N T F L S Q E  * * * 8 7 * 8 8 * 8	C T K G K H M W T G C T T G K H M W T G C T T G K H M W T G C T Y G E H K W V G C T K G T H L W T * * * 4 * 5 * 6 * 7	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTGGCRYDWHQTATV	EVTIS VYAK N EVTIS IYAK N EVTIS VYAK N NVVMAIYAKK 4644456664  0300 VKRS YVTMTA VTRS YVTMTA VKRS YVTMTA VKRS YVTMTA VKRS YVTMTA VS NAS AHMYG 6344343634
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L S Q E * * * 8 7 * 8 8 * 8	GCTKGKHMWT GCTTGKHMWT GCTTGKHMWT GCTTGKHMWT GCTTGEHKWV GCTKGTHLWT ***4*5*6*7  0	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTAT V	EVTIS VYAKN EVTIS IYAKN EVTIS VYAKN NVVMAIYAKK
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E  S D F N T F L S Q E  * * * 8 7 * 8 8 * 8	D	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTGGCRYDWHQTATV	EVTIS VYAKN EVTIS IYAKN EVTIS VYAKN NVVMAIYAKK 4644456664  0300 VKRS YVTMTA VTRS YVTMTA VKRS YVTMTA VSNAS AHMYG 6344343634
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys	SOFNTFLAQE SOFNTFLAQE SOFNTFLAQE SOFNTFLAQE SOFNTFLSQE ***87*88*8	C T K G K H M W T G C T T G K H M W T G C T T G K H M W T G C T Y G E H K W V G C T K G T H L W T * * * 4 * 5 * 6 * 7     N S T L L N V H I V N S T L L N V H I V N S T L L N V H I V N P I R L H V N L V     C G G G G G G G G G G G G G G G G G G	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTGGCRYDWHQTATV	EVTIS VYAKN EVTIS IYAKN EVTIS VYAKN NVVMA IYAKK
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_036256_2_cys XP_533979_3_cys NP_001039377_1_	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L S Q E * * * 8 7 * 8 8 * 8	GCTKGKHMWT GCTTGKHMWT GCTTGKHMWT GCTTGKHMWT GCTTGKHMWT ***4*5*6*7	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTAT V	EVTIS VYAK N EVTIS IYAK N EVTIS VYAK N NVVMA IYAK K
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E  S D F N T F L S Q E  * * * 8 7 * 8 8 * 8	C T K G K H M W T G C T T G K H M W T G C T T G K H M W T G C T Y G E H K W V G C T K G T H L W T * * * 4 * 5 * 6 * 7	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTGGCRYDWHQTATV	EVTIS VYAKN EVTIS IYAKN EVTIS VYAKN NVVMAIYAKK
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ NP_651226_1_CHO NP_001006701_1_	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L S Q E * * * 8 7 * 8 8 * 8	GCTKGKHMWT GCTTGKHMWT GCTTGKHMWT GCTTGKHMWT GCTKGTHLWT ***4*5*6*7  0270  NSTLLNVHIV NSTLLNVHIV NSTLLNVHIV NPIRLHVNLV 6343646456  0320 EPMQWASLEL EPMQWASLEL EPMQWASLEL EPMQWASLEL EPGSWSNLNF	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTGGCRYDWHQTATV	EVTIS VYAKN EVTIS IYAKN EVTIS VYAKN NVVMA IYAKK
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L S Q E * * * 8 7 * 8 8 * 8	GCTKGKHMWT GCTTGKHMWT GCTTGKHMWT GCTTGKHMWT GCTKGTHLWT ***4*5*6*7  0270  NSTLLNVHIV NSTLLNVHIV NSTLLNVHIV NPIRLHVNLV 6343646456  0320 EPMQWASLEL EPMQWASLEL EPMQWASLEL EPMQWASLEL EPGSWSNLNF	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTGGCRYDWHQTATV	EVTIS VYAK N EVTIS IYAK N EVTIS VYAK N NVVMA IYAK K
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ NP_651226_1_CHO NP_001006701_1_	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L S Q E * * * * 8 7 * 8 8 * 8	GCTKGKHMWT GCTTGKHMWT GCTTGKHMWT GCTTGKHMWT GCTKGTHLWT ***4*5*6*7  1	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTGGCRYDWHQTATV	EVTIS VYAK N EVTIS IYAK N EVTIS VYAK N NVVMA IYAK K
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E  S D F N T F L S Q E  * * * 8 7 * 8 8 * 8	GCTKGKHMWT GCTTGKHMWT GCTTGKHMWT GCTTGKHMWT GCTKGTHLWT ***4*5*6*7  O	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTGGCRYDWHQTATV	EVTIS VYAK N EVTIS IYAK N EVTIS VYAK N NVVMA IYAK K
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L S Q E * * * 8 7 * 8 8 * 8	GCTKGKHMWTGCTTGKHMWTGCTTGKHMWTGCTTGKHMWTGCTTGKHMWTGCTTGKHMWTGCTKGTHLWT***4*5*6*7  O	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTGGCRYDWHQTATV	EVTIS VYAK N EVTIS IYAK N EVTIS VYAK N NVVMA IYAK K
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L S Q E * * * 8 7 * 8 8 * 8	GCTKGKHMWTGCTTGKHMWTGCTTGKHMWTGCTTGKHMWTGCTTGKHMWTGCTTGKHMWTKTKWV GCTKGTHLWT  ***4*5*6*7  0	0	CRHDWHQTGGCRHDWHQTGGCRHDWHQTGGCRYDWHQTATV	EVTIS VYAK N EVTIS IYAK N EVTIS VYAK N NVVMA IYAK K
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ Consistency	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L S Q E * * * 8 7 * 8 8 * 8	GCTKGKHMWTGCTTGKHMWTGCTTGKHMWTGCTTGKHMWTGCTTGKHMWTGCTKGTHLWT***4*5*6*7  O		CRHDWHQTGGCRHDWHQTGGCRHDWHQTGGCRYDWHQTATV	EVTIS VYAK N EVTIS IYAK N EVTIS VYAK N NVVMA IYAK K
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L S Q E * * * 8 7 * 8 8 * 8	GCTKGKHMWTGCTTGKHMWTGCTTGKHMWTGCTTGKHMWTGCTTGKHMWTGCTKGTHLWT***4*5*6*7  O		CRHDWHQTGGCRHDWHQTGGCRHDWHQTGGCRYDWHQTATV	EVTIS VYAK N EVTIS IYAK N EVTIS VYAK N NVVMA IYAK K
NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ NP_651226_1_CHO NP_001006701_1_ Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1_ Consistency	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E  * * * * 8 7 * 8 8 * 8	GCTKGKHMWTGCTTGKHMWTGCTTGKHMWTGCTTGKHMWTGCTTGKHMWTGCTKGTHLWT***4*5*6*7  O		CRHDWHQTGGCRHDWHQTGGCRHDWHQTGGCRYDWHQTATV	EVTIS VYAKN EVTIS IYAKN EVTIS VYAKN NVVMA IYAKK
NP_036256_2_cys NP_001039377_1 NP_651226_1_CHO NP_001006701_1 Consistency  NP_036256_2_cys NP_001039377_1 NP_651226_1_CHO NP_001006701_1 Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1 NP_651226_1_CHO NP_001006701_1 Consistency  NP_036256_2_cys XP_533979_3_cys NP_001039377_1 NP_651226_1_CHO NP_001006701_1 Consistency	S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E S D F N T F L A Q E  * * * * 8 7 * 8 8 * 8	GCTKGKHMWT GCTTGKHMWT GCTTGKHMWT GCTTGKHMWT GCTKGTHLWT ***4*5*6*7  0		CRHDWHQTGGCRHDWHQTGGCRHDWHQTGGCRYDWHQTATV	EVTIS VYAKN EVTIS IYAKN EVTIS VYAKN NVVMA IYAKK