

		130	140	150	160	170	180	
F/CAT/MN39	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKOGIDGKQOKRTMIEPT	YFWE				
F/CAT/MN79	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKOGIDGKQOKRTMIEPT	YFWE				
F/CAT/MW40	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKOGIDGKQOKRTMIEPT	YFWE				
F/CAT/MW40	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKOGIDGKQOKRTMIEPT	YFWE				
F/CAT/MW40	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKOGIDGKQOKRTMIEPT	YFWE				
F/CAT/MT70	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKOGIDGKQOKRTMIEPT	YFWE				
F/CAT/MT70	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKOGIDGKQOKRTMIEPT	YFWE				
F/CAT/MZ03	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKOGIDGKQOKRTMIEPT	YFWE				
F/CAT/MZ03	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKOGIDGKQOKRTMIEPT	YFWE				
F/CAT/OP49	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKOGIDGKQOKRTMIEPT	YFWE				
F/CAT/OP49	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKOGIDGKQOKRTMIEPT	YFWE				
F/CAT/OP49	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKOGIDGKQOKRTMIEPT	YFWE				
F/CAT/OP49	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKOGIDGKQOKRTMIEPT	YFWE				
F/CAT/OP49	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKOGIDGKQOKRTMIEPT	YFWE				
C/CAT/MN92	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKSGSDGTIQKRTTLEPT	YSWE				
C/CAT/MN92	NTIYTLGAQDDV	YETNWFNWWKDVTNP	LKDFSIAYKEGMFKSGSDGTIQKRTTLEPT	YSWE				
C/DOG/MK44	NTIYTLGAQDDV	YETNWFNWWKD	SSMKDFSIAYKEGMFKSGSDGTIQKRTTLEPT	YSWE				
C/DOG/MT12	NTIYTLGAQDDV	YETNWFNWWKD	SSMKDFSIAYKEGMFKSGSDGTIQKRTTLEPT	YSWE				
C/DOG/MT12	NTIYTLGAQDDV	YETNWFNWWKD	SSMKDFSIAYKEGMFKSGSDGTIQKRTTLEPT	YSWE				
C/DOG/MT12	NTIYTLGAQDDV	YETNWFNWWKD	SSMKDFSIAYKEGMFKSGSDGTIQKRTTLEPT	YSWE				
C/DOG/MT12	NTIYTLGAQDDV	YETNWFNWWKD	SSMKDFSIAYKEGMFKSGSDGTIQKRTTLEPT	YSWE				
C/DOG/MT12	NTIYTLGAQDDV	YETNWFNWWKD	SSMKDFSIAYKEGMFKSGSDGTIQKRTTLEPT	YSWE				
C/DOG/MT71	NTIYTLGAQDDV	YETNWFNWWKD	SSMKDFSIAYKEGMFKSGSDGTIQKRTTLEPT	YSWE				
C/DOG/MT71	NTIYTLGAQDDV	YETNWFNWWKD	SSMKDFSIAYKEGMFKSGSDGTIQKRTTLEPT	YSWE				
C/DOG/OK54	NTIYTLGAQDDV	YETNWFNWWKD	SSMKDFSIAYKEGMFKSGSDGTIQKRTTLEPT	YSWE				
C/DOG/OK54	NTIYTLGAQDDV	YETNWFNWWKD	SSMKDFSIAYKEGMFKSGSDGTIQKRTTLEPT	YSWE				
C/DOG/OM64	NTIYTLGAQDDV	YETNWFNWWKD	SSMKNSFSIAYKEGMFKSGSDGTIQKRTTLEPT	YSWE				
C/DOG/OM64	NTIYTLGAQDDV	YETNWFNWWKD	SSMKDFSIAYKEGMFKSGSDGTIQKRTTLEPT	YSWE				
		190	200	210	220	230	240	
F/CAT/MN39	PTNTVVPVDDHT	WATDISTSGNSTWPSPDSTGHNMMP	PTGIFWDPLNDPSSIMELRP	GKNSM				
F/CAT/MN79	PTNTVVPVDDHT	WATDISTSGNSTWPSPDSTGHNMMP	PTGIFWDPLNDPSSIMELRP	GKNSM				
F/CAT/MW40	PTNTVVPVDDHT	WATDISTSGNSTWPSPDSTGHNMMP	PTGIFWDPLNDPSSIMELRP	GKNSM				
F/CAT/MW40	PTNTVVPVDDHT	WATDISTSGNSTWPSPDSTGHNMMP	PTGIFWDPLNDPSSIMELRP	GKNSM				
F/CAT/MW40	PTNTVVPVDDHT	WATDISTSGNSTWPSPDSTGHNMMP	PTGIFWDPLNDPSSIMELRP	GKNSM				
F/CAT/MT70	PTNTVVPVDDHT	WATDISTSGNSTWPSPDSTGHNMMP	PTGIFWDPLNDPSSIMELRP	GKNSM				
F/CAT/MT70	PTNTVVPVDDHT	WATDISTSGNSTWPSPDSTGHNMMP	PTGIFWDPLNDPSSIMELRP	GKNSM				
F/CAT/MZ03	PTNTVVPVDDHT	WATDISTSGNSTWPSPDSTGHNMMP	PTGIFWDPLNDPSSIMELRP	GKNSM				
F/CAT/OP49	PTNTVVPVDDHT	WATDISTSGNSTWPSPDSTGHNMMP	PTGIFWDPLNDPSSIMELRP	GKNSM				
F/CAT/OP49	PTNTVVPVDDHT	WATDISTSGNSTWPSPDSTGHNMMP	PTGIFWDPLNDPSSIMELRP	GKNSM				
F/CAT/OP49	PTNTVVPVDDHT	WATDISTSGNSTWPSPDSTGHNMMP	PTGIFWDPLNDPSSIMELRP	GKNSM				
F/CAT/OP49	PTNTVVPVDDHT	WATDISTSGNSTWPSPDSTGHNMMP	PTGIFWDPLNDPSSIMELRP	GKNSM				
F/CAT/MT12	PTNTVVPVDDHT	WATDISTSGNSTWPSPDSTGHNMMP	PTGIFWDPLNDPSSIMELRP	GKNSM				
C/DOG/OK54	PHNATTVDDHTF	SVDLTSGSAVWPAPDSSSRPRR	PTGCFWDPLNDPSSIMELRP	GKNSM				
C/DOG/OK54	PHNATTVDDHTF	SVDLTSGSAVWPAPDSSSRPRR	PTGCFWDPLNDPSSIMELRP	GKNSM				
C/DOG/OK54	PHNATTVDDHTF	SVDLTSGSAVWPAPDSSSRPRR	PTGCFWDPLNDPSSIMELRP	GKNSM				
C/DOG/OK54	PHNATTVDDHTF	SVDLTSGSAVWPAPDSSSRPRR	PTGCFWDPLNDPSSIMELRP	GKNSM				
C/DOG/OM64	PHNATTVDDHTF	SVDLTSGSAVWPAPDSSSRPRR	PTGCFWDPLNDPSSIMELRP	GKNSM				
C/DOG/OM64	PHNATTVDDHTF	SVDLTSGSAVWPAPDSSSRPRR	PTGCFWDPLNDPSSIMELRP	GKNSM				

	4 8 0	4 9 0	5 0 0	
F/CAT/MN39	D LIDLIKKTKE T KTN D		D ENDNFEMIE EDD	.....K
F/CAT/MN79	D LIDLIKKTKE T KT DD		D ENDNFEMIE EDD	.....K
F/CAT/MW40	D LIDLIKKTKE T KTN D		D ENDNFEMIE EDD	.....K
F/CAT/MW40	D LIDLIKKTKE T KTN D		D ENDNFEMIE EDD	.....K
F/CAT/MW40	D LIDLIKKTKE T KTN D		E KNDHFEMIE EDD	.....K
F/CAT/MT70	D LIDLIKKTKE T KTN D		D ENDNFEMIE EDD	.....K
F/CAT/MT70	D LIDLIKKTKE T KTN D		D ENDNFEMIE EDD	.....K
F/CAT/MZ03	D LIDLIKKTKE T KTN D		D ENDNFEMIE EDD	.....K
F/CAT/MZ03	D LIDLIKKTKE T KTN D		D ENDNFEMIE EDD	.....K
F/CAT/OP49	D LIDLIKRTKE T KTN D		D ENDNFEMIE EDD	.....K
F/CAT/OP49	D LIDLIKRTKE T KTN D		D ENDNFEMIE EDD	.....K
F/CAT/OP49	D LIDLIKRTKE T KTN D		D ENDNFEMIE EDD	.....K
F/CAT/OP49	D LIDLIKRTKE T KTN D		D ENDNFEMIE EDD	.....K
F/CAT/OP49	D LIDLIKRTKE T KTN D		D ENDNFEMIE EDD	.....K
F/CAT/MW40	D LIDLIKKTKE T KTN D		D ENDNFEMIE EDD	.....K
F/CAT/MW40	D LIDLIKKTKE T KTN N		D ENDNFEMIE EDD	.....K
F/CAT/MZ71	D LIDLIKRTKE T KTKD		D ENDNFEMIE EDD	.....K
F/DOG/OQ16	D LIDLIKKTKE T KTN D		D ENDNFEMIE EDDE	.....K
F/DOG/OQ16	D LIDLIKKTKE T KTN D		D ENDNFEMIE EDD	.....K
C/CAT/MN92	E LVNLIKRHK K TKEPE MIEMQELHHT DDEEIEVITAD EATELME			
C/CAT/MN92	E LVNLIKRHK K TKEPE MIEMQELPHT DDEEIEVITAD EATELME			
C/DOG/MK44	E LVNLIKRHK K TKEPE MIEMQELHHT DDEEIEVITAD EATELME			
C/DOG/MT12	E LVNLIKRHK K TKEPE MIEMQELHHT DDEEIEVITAD EATELME			
C/DOG/MT12	E LVNLIKRHK K TKEPE MIEMQELHHT DDEEIEVITAD EATELME			
C/DOG/MT12	E LVNLIKRHK K TKEPE MIEMQELHHT DDEEIEVITAD EATELME			
C/DOG/MT12	E LVNLIKRHK K TKEPE MIEMQELHHT DDEEIEVITAD EATELME			
C/DOG/MT12	E LVNLIKRHK K TKEPE MIEMQELHHT DDEEIEVITAD EATELME			
C/DOG/MT12	E LVNLIKRHK K TKEPE MIEMQELHHT DDEEIEVITAD EATELME			
C/DOG/MT71	E LVNLIKRHK K TKEPE MIEMQELHHT DDEEIEVITAD EATELME			
C/DOG/MT71	E LVNLIKRHK K TKEPE MIEMQELHHT DDEEIEVITAD EATELME			
C/DOG/OK54	E LVNLIKRHK K TKEPE MIEMQELHHT DDEEIEVITAD EATELIE			
C/DOG/OK54	E LVNLIKRHK K TKEPE MIEMQELHHT DDEEIEVITAD EATELME			
C/DOG/OK54	E LVNLIKRHK K TKEPE MIEMQELNHT DDEEIEVITAD EATEAM			
C/DOG/OM64	E LVNLIKRHK K TKEPE MIEMQELHHT DDEEIEVITAD EATELME			
C/DOG/OM64	E LVNLIKRHK K TKEPE MIEMQELHHT DDEEIEVITAD EATEAMG			