

## Pool 1

C001	PIVQNLOQQMVHQAI
C002	PIVQNAQQQMVHQAL
C003	NLQGGQMVHQAI SPRT
C004	NAQQQMVHQALS PRT
C005	QMVHQAI SPRTLNAW
C006	QMVHQALS PRTLNAW
C007	QAI SPRTLNAWVKVI
C008	QALS PRTLNAWVKVV
C009	PRTLNAWVKVIEEKA
C010	PRTLNAWVKVVEEKA
C011	NAWVKVIEEKAFSPE
C012	NAWVKVVEEKAFSPE
C013	KVIEEKAFSPEVIPM
C014	KVVEEKAFSPEVIPM
C015	EKAFSPEVIPMF TAL
C016	EKAFSPEVIPMF SAL
C017	SPEVIPMF TALSEGA
C018	SPEVIPMF SALSEGA
C019	IPMF TALSEGATPQD
C020	IPMF SALSEGATPQD
C021	TALSEGATPQDLNTM
C022	SALSEGATPQDLNMM
C023	EGATPQDLNTMLNTV
C024	EGATPQDLNMLNIV
C025	PQDLNTMLNTVGGHQ
C026	PQDLNMLNIVGGHQ
C027	NTMLNTVGGHQAA MQ
C028	NMMLNIVGGHQAA MQ
C029	NTVGGHQAA MQMLKD
C030	NIVGGHQAA MQMLKE
C031	GHQAA MQMLKDTINE
C032	GHQAA MQMLKETINE
C033	AMQMLKDTINEEAAE
C034	AMQMLKETINEEAAE
C035	LKDTINEEAAEWD RV
C036	LKETINEEAAEWD RL
C037	INEEAAEWD RVHPVH
C038	INEEAAEWD RLHPVH
C039	AAEWD RVHPVHAGPI
C040	AAEWD RLHPVHAGPI
C041	DRVHPVHAGPIAPGQ
C042	DRLHPVHAGPIPPGQ
C043	PVHAGPIAPGQ MREP
C044	PVHAGPIPPGQ MREP

## Pool 2

C045	GPIAPGQ MREPRGSD
C046	GPIPPGQ MREPRGSD
C047	PGQ MREPRGSDIAGT
C048	REPRGSDIAGTTSNL
C049	REPRGSDIAGTSTL
C050	GSDIAGTTSNLQE QI
C051	GSDIAGTTS TLQE QI
C052	AGTTSNLQE QIGWMT
C053	AGTSTLQE QIGWMT
C054	SNLQE QIGWMTSNPP
C055	STLQE QIGWMTNPP
C056	EQIGWMTSNPPIPVG
C057	EQIGWMTNPPIPVG
C058	WMTSNPPIPVGD IYK
C059	WMTNPPIPVGEIYK
C060	NPPIPVGD IYKRWII
C061	NPPIPVGEIYKRWII
C062	PVGD IYKRWIILGLN
C063	PVGEIYKRWIIMGLN
C064	IYKRWIILGLNK IVR
C065	IYKRWIIMGLNK IVR
C066	WIILGLNK IVRMYS P
C067	WIIMGLNK IVRMYS P
C068	GLNK IVRMYS PVSIL
C069	GLNK IVRMYS P SPTSIL
C070	IVRMYS PVSILDIRQ
C071	IVRMYS P SPTSILDIKQ
C072	YSPVSILDIRQGPKE
C073	YSPTSILDIKQGPKE
C074	SILDIRQGPKEPFRD
C075	SILDIKQGPKEPFRD
C076	IRQGPKEPFRDYVDR
C077	IKQGPKEPFRDYVDR
C078	PKEPFRDYVDRFFKT
C079	PKEPFRDYVDRFYKT
C080	FRDYVDRFFKTLRAE
C081	FRDYVDRFYKTLRAE
C082	VDRFFKTLRAEQATQ
C083	VDRFYKTLRAEQASQ
C084	FKTLRAEQATQEVKN
C085	YKTLRAEQASQEVKN
C086	RAEQATQEVKNWMTD
C087	RAEQASQEVKNWMTD
C088	ATQEVKNWMTDTLLV
C089	ASQEVKNWMTETLLV
C090	VKNWMTDTLLVQ NAN
C091	VKNWMTETLLVQ NAN

## Pool 3

C092	MTDTLLVQ NANPDCK
C093	MTE TLLVQ NANPDCK
C094	LLVQ NANPDCKTILR
C095	LLVQ NANPDCKTILK
C096	NANPDCKTILRALGP
C097	NANPDCKTILKALGP
C098	DCKTILRALGPGATL
C099	DCKTILKALGPAATL
C100	ILRALGPGATLEEMM
C101	ILKALGPAATLEEMM
C102	LPGGATLEEMMTACQ
C103	LGPAATLEEMMTACQ
C104	ATLEEMMTACQGVGG
C105	EMMTACQGVGGPGHK
C106	EMMTACQGVGGPSHK
C107	ACQGVGGPGHKARVL
C108	ACQGVGGPSHKARVL
C109	KCFNCGKEGHI AKNC
C110	KCFNCGKEGHLARNC
C111	CGKEGHI AKNCRAPR
C112	CGKEGHLARNCRAPR
C113	GHI AKNCRAPRKRGC
C114	GHLARNCRAPRKRGC
C115	KNCRAPRKRGCWKCG
C116	RNCRAPRKRGCWKCG
C117	APRKRGCWKCGREGH
C118	APRKRGCWKCGKEGH
C119	RGCWKCGREGHQMKD
C120	KGCWKCGKEGHQMKD
C121	KCGREGHQMKDCNER
C122	KCGKEGHQMKDCTER
C123	EGHQMKDCNERQANF
C124	EGHQMKDCTERQANF
C125	MKDCNERQANFLGKI
C126	MKDCTERQANFLGKI
C127	NERQANFLGKIWPSH
C128	TERQANFLGKIWPSN
C129	ANFLGKIWPSHKGRP
C130	ANFLGKIWPSNKG RP
C131	GKIWPSHKGRPGNFL
C132	GKIWPSNKG RPNFP
C133	PSHKGRPGNFLQSRP
C134	PSNKG RPNFPQSRP
C135	GRPGNFLQSRPEPTA
C136	GRPNFPQSRPEPSA
C137	NFLQSRPEPTAPP
C138	NFPQSRPEPSAPP

Blue : Mosaic 1  
Red : Mosaic 2