

NOTE: COLUMN B IS FROM F3 TO F1, COLUMN C IS CORRECT ORDER (F1 to F3)

CB (Top) F3=G. Justin checked ✓

F1 with backbone and helix

GGG	QDGNLGR RREHLVR RKHHLGR	FQCRICMRNFS RKHHLGR HIRTH
GGA	QDGNLGR RREHLVR TSAHLAR	FQCRICMRNFS TSAHLAR HIRTH
GGC	QDGNLGR RREHLVR TNSKLTR	FQCRICMRNFS TNSKLTR HIRTH
GGT	QDGNLGR RREHLVR RQSRLQR	FQCRICMRNFS RQSRLQR HIRTH
GAG	QDGNLGR RREHLVR RNTNLTR	FQCRICMRNFS RNTNLTR HIRTH
GAA	QDGNLGR RREHLVR QLSNLTR	FQCRICMRNFS QLSNLTR HIRTH
GAC	QDGNLGR RREHLVR EEANLRR	FQCRICMRNFS EEANLRR HIRTH
GCG	QDGNLGR RREHLVR KRHTLTR	FQCRICMRNFS KRHTLTR HIRTH
GCA	QDGNLGR RREHLVR DRSQLAR	FQCRICMRNFS DRSQLAR HIRTH
GCC	QDGNLGR RREHLVR SHTVLTR	FQCRICMRNFS SHTVLTR HIRTH
GCT	QDGNLGR RREHLVR THSMLAR	FQCRICMRNFS THSMLAR HIRTH
GTG	QDGNLGR RREHLVR SRFTLGR	FQCRICMRNFS SRFTLGR HIRTH
GTA	QDGNLGR RREHLVR QQSSLLR	FQCRICMRNFS QQSSLLR HIRTH
GTC	QDGNLGR RREHLVR TKSLLAR	FQCRICMRNFS TKSLLAR HIRTH
GTT	QDGNLGR RREHLVR IKAILTR	FQCRICMRNFS IKAILTR HIRTH
AAC	QDGNLGR RREHLVR HRTNLIA	FQCRICMRNFS HRTNLIA HIRTH
ACG	QDGNLGR RREHLVR KNNDLTR	FQCRICMRNFS KNNDLTR HIRTH
TGC	QDGNLGR RREHLVR RRRNLTL	FQCRICMRNFS RRRNLTL HIRTH
TGT	QDGNLGR RREHLVR RKQHLLT	FQCRICMRNFS RKQHLLT HIRTH
TCG	QDGNLGR RREHLVR KNNDLLK	FQCRICMRNFS KNNDLLK HIRTH

Count: 20

CB (Bottom) F: Justin checked ✓

GGG	RNTALQH QSAHLKR KKDHLHR	FQCRICMRNFS KKDHLHR HIRTH
GGA	RNTALQH QSAHLKR RTDRLIR	FQCRICMRNFS RTDRLIR HIRTH
GGC	RNTALQH QSAHLKR VPSKLLR	FQCRICMRNFS VPSKLLR HIRTH
GGT	RNTALQH QSAHLKR IPNHLAR	FQCRICMRNFS IPNHLAR HIRTH
GAG	RNTALQH QSAHLKR KHSNLTR	FQCRICMRNFS KHSNLTR HIRTH
GAA	RNTALQH QSAHLKR QRSNLAR	FQCRICMRNFS QRSNLAR HIRTH
GAC	RNTALQH QSAHLKR DEANLRR	FQCRICMRNFS DEANLRR HIRTH
GAT	RNTALQH QSAHLKR TRQRLRI	FQCRICMRNFS TRQRLRI HIRTH
GCG	RNTALQH QSAHLKR KNNDLTR	FQCRICMRNFS KNNDLTR HIRTH
GCA	RNTALQH QSAHLKR KNTRL SV	FQCRICMRNFS KNTRL SV HIRTH
GCC	RNTALQH QSAHLKR DSPTLRR	FQCRICMRNFS DSPTLRR HIRTH
GCT	RNTALQH QSAHLKR TTQALRR	FQCRICMRNFS TTQALRR HIRTH
GTG	RNTALQH QSAHLKR RNFILQR	FQCRICMRNFS RNFILQR HIRTH
GTA	RNTALQH QSAHLKR QQQALTR	FQCRICMRNFS QQQALTR HIRTH
GTC	RNTALQH QSAHLKR TSTLLKR	FQCRICMRNFS TSTLLKR HIRTH
GTT	RNTALQH QSAHLKR TTALLKR	FQCRICMRNFS TTALLKR HIRTH
AGG	RNTALQH QSAHLKR RPHHLDA	FQCRICMRNFS RPHHLDA HIRTH
AAC	RNTALQH QSAHLKR GGTALVM	FQCRICMRNFS GGTALVM HIRTH
ACG	RNTALQH QSAHLKR KRIDLQR	FQCRICMRNFS KRIDLQR HIRTH
TGC	RNTALQH QSAHLKR RSRNLLL	FQCRICMRNFS RSRNLLL HIRTH
TGT	RNTALQH QSAHLKR RRQHLQY	FQCRICMRNFS RRQHLQY HIRTH

TAG	RNTALQH QSAHLKR RGHNLLV	FQCRICMRNFSRGHNLLVHIRTH
TTC	RNTALQH QSAHLKR RANHLTI	FQCRICMRNFSRANHLTIHIRTH

Count: 23

FH (Top) F3=GJustin checked ✓

GGG	QTTHLSR DHSSLKR KKDHLHR	FQCRICMRNFSKKDHLHRHIRTH
GGA	QTTHLSR DHSSLKR RPSKLVL	FQCRICMRNFSRPSKLVLHIRTH
GGC	QTTHLSR DHSSLKR AKSKLDR	FQCRICMRNFSAKSKLDRHIRTH
GGT	QTTHLSR DHSSLKR RRSRLVR	FQCRICMRNFSRRSRLVRHIRTH
GAG	QTTHLSR DHSSLKR RTHNLKR	FQCRICMRNFSRTHNLKRHIRTH
GAA	QTTHLSR DHSSLKR QRTNLQR	FQCRICMRNFSQRTNLQRHIRTH
GAC	QTTHLSR DHSSLKR DDANLRR	FQCRICMRNFSDDANLRRHIRTH
GCG	QTTHLSR DHSSLKR RRHGLDR	FQCRICMRNFSRRHGLDRHIRTH
GCA	QTTHLSR DHSSLKR RRQELTR	FQCRICMRNFSRRQELTRHIRTH
GCC	QTTHLSR DHSSLKR DSPTLRR	FQCRICMRNFSDSPTLRRHIRTH
GCT	QTTHLSR DHSSLKR GATALKR	FQCRICMRNFSGATALKRHIRTH
GTG	QTTHLSR DHSSLKR RNFILQR	FQCRICMRNFSRNFILQRHIRTH
GTA	QTTHLSR DHSSLKR QQQALKR	FQCRICMRNFSQQQALKRHIRTH
GTC	QTTHLSR DHSSLKR TGAVLRR	FQCRICMRNFTGAVLRRHIRTH
AGG	QTTHLSR DHSSLKR RRTHLRV	FQCRICMRNFSRRTHLRVHIRTH
TGC	QTTHLSR DHSSLKR RKRNLIM	FQCRICMRNFSRKRNLIMHIRTH
TGT	QTTHLSR DHSSLKR RKQHLVL	FQCRICMRNFSRKQHLVLHIRTH
TAG	QTTHLSR DHSSLKR RGTNLRT	FQCRICMRNFSRGTNLRTHIRTH

Count: 18

FH (Bottom) F3Justin checked ✓

GGC	ESGHLKR QREHLT APSKLR	FQCRICMRNFSAPSKLRHIRTH
GAA	ESGHLKR QREHLT QNANLKR	FQCRICMRNFSQNANLKRHIRTH
GTT	ESGHLKR QREHLT TNSVLGR	FQCRICMRNFTNSVLGRHIRTH

Count: 3

Myc 981 F3=GJustin checked ✓

GCT	EKSHLTR RREHLTI TKPILVR	FQCRICMRNFS TKPILVRHIRTH
GTG	EKSHLTR RREHLTI RNFILQR	FQCRICMRNFS RNFILQRHIRTH
AAC	EKSHLTR RREHLTI GPTALVN	FQCRICMRNFS GPTALVNHIRTH

Count: 3

OUT OF THE A NOTE THESE GO FROM F1 TO F3

F1=GAA, F2=GRKPNLLR VRHNLTR RSDTLPA	FQCRICMRNFSRKPNNLLRHIRTH
F1=GAA, F2=GRKPNLLR VRHNLTR QQGNLQL	FQCRICMRNFSRKPNNLLRHIRTH
F1=GTT, F2=G(TSTLLKR LKEHLTR QAHGLTG	FQCRICMRNFS TSTLLKRHIRTH
F1=GCG, F2=GRRHGLDR LKEHLTR RTESLHI	FQCRICMRNFSRRHGLDRHIRTH
F1=GGG, F2=GRKHHLGR LKEHLTR MGHHLKR	FQCRICMRNFSRKHHLGRHIRTH
F1=GTA, F2=G(QQQALKR EAHHLR RLDMLAR	FQCRICMRNFSQQQALKRHIRTH
F1=AGG, F2=GRRAHLLS EAHHLR RRDNLPK	FQCRICMRNFSRAHLLS HIRTH

F1=TCT, F2=G/SKPNLKM RQDNLGR VKHGLGR
F1=TCG, F2=G/KNNDLLK RQDNLGR LNSNLAR
F1=TAG, F2=G.RRRNLQI QQTNLTR QPHGLTA
F1=GCC, F2=G.DSPTLRR QQTNLTR RIDKLG
F1=GAG, F2=GRTHNLTR DRGNLTR QGNTLTR
F1=GAA, F2=GQRSNLAR DRGNLTR QARSLRA
F1=GGT, F2=G.MKHHLDA VRHNLTR REDNLPR
F1=GAT, F2=G.TKQRLVV VRHNLTR QGNTLTR
F1=GAG, F2=GRNTNLTR RREHLVR RRDNLRR
F1=ACG, F2=GKNNDLTR RREHLVR VDHLRR
F1=GAA, F2=GQRSNLAR QSAHLKR QRRSLGH
F1=TGC, F2=G.RSRNLLL QSAHLKR LKHDLRR
F1=GGC, F2=GAKSKLDR DHSSLKR DPSNLRR
F1=GGG, F2=GKKDHLHR DHSSLKR RIDNLGR
F1=GAA, F2=TIQANLKR QREHLTT RRDNLNR
F1=GTT, F2=TCTNSVLGR QREHLTT DPSNLRR
F1=GAA, F2=TIQANLKR QREHLTT DPSNLRR
F1=AAC, F2=TCGPTALVN RREHLTI DRSSLRR
F1=GTG, F2=TRNFILQR RREHLTI RRDNLNR
F1=GGC, F2=GSPSKLVR RREVLEN QGGTLRR
F1=GAT, F2=TRQRLAI QRSSLVR RLDGLAG
F1=GGG, F2=GKSNHLHV HKSSLTR QRNALSG
F1=GAA, F2=GQLSNLTR RREHLVR QQTGLNV

FQCRICMRNFS **SKPNLKM**HIRTH
FQCRICMRNFS **KNNDLLK**HIRTH
FQCRICMRNFS **RRRNLQI**HIRTH
FQCRICMRNFS **DSPTLRR**HIRTH
FQCRICMRNFS **RTHNLTR**HIRTH
FQCRICMRNFS **QRSNLAR**HIRTH
FQCRICMRNFS **MKHHLDA**HIRTH
FQCRICMRNFS **TKQRLVV**HIRTH
FQCRICMRNFS **RNTNLTR**HIRTH
FQCRICMRNFS **KNNDLTR**HIRTH
FQCRICMRNFS **QRSNLAR**HIRTH
FQCRICMRNFS **RSRNLLL**HIRTH
FQCRICMRNFS **AKSKLDR**HIRTH
FQCRICMRNFS **KKDHLHR**HIRTH
FQCRICMRNFS **QANLKR**HIRTH
FQCRICMRNFS **TNSVLGR**HIRTH
FQCRICMRNFS **QANLKR**HIRTH
FQCRICMRNFS **GPTALVN**HIRTH
FQCRICMRNFS **RNFILQR**HIRTH
FQCRICMRNFS **SPSKLVR**HIRTH
FQCRICMRNFS **TRQRLAI**HIRTH
FQCRICMRNFS **KSNHLHV**HIRTH
FQCRICMRNFS **QLSNLTR**HIRTH

Zif268 F1
OZ123 F1
OZ052 F1

YACPVECDRRFRRSDELTRHIRIH
FQCRICMRNFSTKHNLVRHIRTH
FQCRICMRNFSDSPTLRRHIRTH

Myc 198 F3=GGC, F2=TGA, F1=VAR ON CTC
GGC
GAA
GTT

Duplicate- see FH bottom