

**HER3 (+ HRG)****High**

VVKRESGPPIAPGPEPHGL  
RSLKEISAGRIY  
HKIPALDPEKL  
LERGESEIEPLDPSEKANKVL  
LKPSQSVQVADF  
MIDENIRPTF  
MALESIHF

**Low**

NRGF  
KGTPSSREGL  
GAEPY  
RGPTEERL  
AHEAEcF  
QLEPNPHTKY  
GPGSEDcQTL  
IREVTGY  
GPGPGQCL  
ARIF  
LNGEPREF  
VVIFmmL  
QLVTQY  
GLcPGSSL  
RSLEAtDSA  
MDVGS  
LERGESEIEPLDPSEKANKVL  
GOTLVLIGKTHL  
VLVAmNEF  
IGKTHL  
MIDENIRPTFKEL  
AQPPQIcTIDVY  
SYGTVW  
MMGGTF  
RLAEVPDLL  
RLTQLTEIL  
VLVAMNEF  
TVIAGLVVIFmmL  
tVIAGLVVIFml  
WRGRRIQNKRAMRRYL  
GSGVF  
TNKLL

**MTK1 (+ HRG)****High**

VVKvCTDEE  
ISQSKDTASKL  
KWQRGNKIGEGQY  
VKNDRPF  
DIQSRDcISKKL  
KNNAQTmPGEVNSTL  
KVGMGHKPPPERL  
DHSFVKvCTDEE  
SRTPPSSEEKcSAVSW  
NITKDLNQKL  
IRGGEAQAGKL  
KVDYGSF  
KNNAQTMPGEVNSTL  
VDKALKQML  
AAKDFQDRVQAL  
KNNAQTmPGEVNSTLGTAA  
FGVELHREEmY  
YREAMIQGY  
cQEQTSSQPVIAKAL  
LNVIEC  
LNITKDLNQKL  
FGVELHREEMY  
DNVMHVGL  
DAEVDESESVTL  
GLQEHVIRL  
TASQLLDHFS  
cDEGTLEEVSR  
VKVQIPGLENL  
IKLDFGFCVKL  
GAPDWSTEAGF  
VPDTLAEEKSII  
TSSGLIKLGD  
MEYcDEGTLEEVSR  
GLOESCAEFW  
EQVKRIMELLEY  
GPIEAIQKSVRFL  
VKVQIPGLENLQmF  
QMFVPTDLAEEKSII  
GIKNLSDIGWPVF  
VKVQIPGLENLQMF  
TARQAIPDINEIL

**Medium**

VVmQSAHL  
NVIHEC  
NGTSVEGQcKATPGTKIVGY  
SPEGKDF  
GLQEHVIRL  
RKDLEIAAEF  
RSMQVDNLL  
SAVPRDLDLV

**Low**

NKPY  
QQYy  
IDayLL  
HEARERASKAL  
RQKIGDKY  
KQEKKIRAAL  
HREEMY  
RKVTF  
RTTERDHKKNVQcSF  
TKEITHY  
VRDRAGF  
HKEVVRL  
TKHGDRARDSEDSW  
TIQRKAF  
SPEGKDF  
LMKQY  
LNRSNEL  
IRGGEAQAGKL  
QRGNKIGEGQY  
VREcKEVL  
EEVSRGL  
HEYEHNF  
RSmQVDNLL  
QDRVQAL  
ELRTL  
MKQYY  
KEKmNAPNQPPHKDTGKTVENVEEY  
QQYY  
LTSSGL  
TSIY

**MTK1 (- HRG)****High**

EAQPVKVPQVETVDTL  
VPDTLAEKSIIL  
cQEQTSSQPVIAKAL  
VKVQIPGLENLQMF  
LNITKDLNQKL

**Medium**

VVKvCTDEE  
HAGRITNDQDF

**Low**

RQKIGDKY  
RLEQRPAGEPSLL  
GAPDWSTEAGF  
KVDYGSF  
AFVRDRAGF  
NFGFEY  
GIKNLSDIGWPVF  
QQYy  
EPAFL  
QDRVQALcL  
YREAMIQGYNF  
QRGNKIGEGQY  
KIFEGIKHPNL  
SIKQLVRECKEVL  
SKQITIAINVL  
PSFEPAF  
LVLRVL  
LNVIEC  
AKmL  
HKML  
CRVL