૮	Contraction of the Contraction o		
	Engen.	Ŀ.	
			100
AA2AR - ABL1 -		$0 \\ 3$	100
ACE -	11	11	
ACES - ADA -	18 46	$\frac{16}{42}$	
ADA17 -	15	16	
ADRB1 - ADRB2 -		26 21	
ADKB2 - AKT1 -		26	
AKT2 -		10 3	
AMPC - ANDR -		43	
AOFB -		0	
BACE1 - BRAF -	19 18	16 18	
CAH2 -		35	
CASP3 - CDK2 -		1 16	
CP2C9 -	0	0	- 80
CSF1R - DEF -		20 26	
DPP4 -	5	5	
DYR - EGFR -		17 12	
EGFR - ESR1 -		31	
ESR2 -		40	
FA10 - FA7 -		43 20	
FABP4 -	45	29	
FAK1 - FKB1A -		22 53	
FNTA -	3	2	
FPPS - GCR -		$\frac{28}{22}$	
GLCM -		23	
GRIA2 -		$\begin{array}{c} 22 \\ 22 \end{array}$	
GRIK1 - HDAC2 -		5	- 60
HDAC8 -		10	
HIVINT - HIVPR -		0 29	
HIVRT -	0	0	
HMDH - HS90A -		$\frac{15}{43}$	
HXK4 -	9	9	
IGF1R - ITAL -		7 12	
JAK2 -		22	
KIF11 - KIT -		34 21	
KITH -		0	
LCK - LKHA4 -		35 9	
MAPK2 -		24	
MCR -		27	- 40
MET - MK01 -		34 11	
MK10 -		20	
MK14 - MMP13 -		$\frac{22}{25}$	
MP2K1 -	16	15	
NRAM - PA2GA -		42 54	
PARP1 -	44	43	
PDE5A - PGH1 -		22 4	
PGH1 - PGH2 -	4	4	
PLK1 - PNPH -		34 31	
PNPH - PPARA -		13	
PPARD -		11	
PPARG - PRGR -		4 21	
PTN1 -	16	18	- 20
PUR2 - PYGM -		30	
PYRD -	26	24	
RENI - ROCK1 -		28 11	
RXRA -	36	44	
SAHH -		0 13	
SRC - TGFR1 -		30	
THB -	43	43	
THRB - TRY1 -		61 52	
TRYB1 -	8	8	
TYSY - UROK -	19 43	18 43	
VGFR2 -	20	20	
WEE1 -	72	72	
XIAP -	29	27	- 0