Wild-Type

Table 1: Attractors with 1 state(s)

	Attr. 1	Attr. 2
TP53	0	0
ATR	0	1
ATM	0	0
BRCA1	0	1
HER2	0	0
MDM2	0	0
CHEK1	0	1
AKT1	0	0
P21	0	0
CDK2	0	0
Freq.	32.81%	1.56%

Table 2: Attractors with 2 state(s)

	Attr. 3		Attr. 4	
TP53	0	0	0	0
ATR	1	0	0	0
ATM	0	0	0	0
BRCA1	0	1	0	0
HER2	0	0	1	1
MDM2	0	0	0	0
CHEK1	0	0	0	0
AKT1	0	0	1	1
P21	0	0	1	1
CDK2	0	0	0	1
Freq.	15.62%		50%	

TP53 KO

Table 3: Attractors with 1 state(s)

	Attr. 1	Attr. 2
TP53	0	0
ATR	0	1
ATM	0	0
BRCA1	0	1
HER2	0	0
MDM2	0	0
CHEK1	0	1
AKT1	0	0
P21	0	0
CDK2	0	0
Freq.	32.81%	1.56%

Table 4: Attractors with 2 state(s)

	Attr. 3		Attr. 4	
TP53	0	0	0	0
ATR	1	0	0	0
ATM	0	0	0	0
BRCA1	0	1	0	0
HER2	0	0	1	1
MDM2	0	0	0	0
CHEK1	0	0	0	0
AKT1	0	0	1	1
P21	0	0	1	1
CDK2	0	0	0	1
Freq.	15.62%		50%	

TP53 OE

Table 5: Attractors with 1 state(s)

	Attr. 1	Attr. 2	Attr. 3	Attr. 4
TP53	1	1	1	1
ATR	0	1	0	1
ATM	1	1	1	1
BRCA1	0	1	0	1
HER2	0	0	1	1
MDM2	0	0	0	0
CHEK1	0	1	0	1
AKT1	0	0	0	0
P21	0	0	0	0
CDK2	0	0	0	0
Freq.	32.81%	1.56%	32.81%	1.56%

Table 6: Attractors with 2 state(s)

	Attr. 5		Attr. 6	
TP53	1	1	1	1
ATR	1	0	1	0
ATM	1	1	1	1
BRCA1	0	1	0	1
HER2	0	0	1	1
MDM2	0	0	0	0
CHEK1	0	0	0	0
AKT1	0	0	0	0
P21	0	0	0	0
CDK2	0	0	0	0
Freq.	15.62%		15.62%	

ATR KO

Table 7: Attractors with 1 state(s)

	Attr. 1
TP53	0
ATR	0
ATM	0
BRCA1	0
HER2	0
MDM2	0
CHEK1	0
AKT1	0
P21	0
CDK2	0
Freq.	50%

Table 8: Attractors with 2 state(s)

	Attr. 2	
TP53	0	0
ATR	0	0
ATM	0	0
BRCA1	0	0
HER2	1	1
MDM2	0	0
CHEK1	0	0
AKT1	1	1
P21	1	1
CDK2	0	1
Freq.	50%	

ATR OE

Table 9: Attractors with 1 state(s)

	Attr. 1
TP53	0
ATR	1
ATM	0
BRCA1	1
HER2	0
MDM2	0
CHEK1	1
AKT1	0
P21	0
CDK2	0
Freq.	50%

Table 10: Attractors with 2 state(s)

	Attr. 2	
TP53	0	0
ATR	1	1
ATM	0	0
BRCA1	0	0
HER2	1	1
MDM2	0	0
CHEK1	0	0
AKT1	1	1
P21	1	1
CDK2	0	1
Freq.	50%	

ATM KO

Table 11: Attractors with 1 state(s)

	Attr. 1	Attr. 2
TP53	0	0
ATR	0	1
ATM	0	0
BRCA1	0	1
HER2	0	0
MDM2	0	0
CHEK1	0	1
AKT1	0	0
P21	0	0
CDK2	0	0
Freq.	32.81%	1.56%

Table 12: Attractors with 2 state(s)

	Attr. 3		Attr. 4	
TP53	0	0	0	0
ATR	1	0	0	0
ATM	0	0	0	0
BRCA1	0	1	0	0
HER2	0	0	1	1
MDM2	0	0	0	0
CHEK1	0	0	0	0
AKT1	0	0	1	1
P21	0	0	1	1
CDK2	0	0	0	1
Freq.	15.62%		50%	

ATM OE

Table 13: Attractors with 1 state(s)

	Attr. 1	Attr. 2
TP53	0	0
ATR	0	1
ATM	1	1
BRCA1	0	1
HER2	0	0
MDM2	0	0
CHEK1	0	1
AKT1	0	0
P21	0	0
CDK2	0	0
Freq.	32.81%	1.56%

Table 14: Attractors with 2 state(s)

	Attr. 3		Attr. 4	
TP53	0	0	0	0
ATR	1	0	0	0
ATM	1	1	1	1
BRCA1	0	1	0	0
HER2	0	0	1	1
MDM2	0	0	0	0
CHEK1	0	0	0	0
AKT1	0	0	1	1
P21	0	0	1	1
CDK2	0	0	0	1
Freq.	15.62%		50%	

BRCA1 KO

Table 15: Attractors with 1 state(s)

	Attr. 1
TP53	0
ATR	0
ATM	0
BRCA1	0
HER2	0
MDM2	0
CHEK1	0
AKT1	0
P21	0
CDK2	0
Freq.	50%

Table 16: Attractors with 2 state(s)

	Attr. 2	
TP53	0	0
ATR	0	0
ATM	0	0
BRCA1	0	0
HER2	1	1
MDM2	0	0
CHEK1	0	0
AKT1	1	1
P21	1	1
CDK2	0	1
Freq.	50%	

BRCA1 OE

Table 17: Attractors with 1 state(s)

	Attr. 1
TP53	0
ATR	1
ATM	0
BRCA1	1
HER2	0
MDM2	0
CHEK1	1
AKT1	0
P21	0
CDK2	0
Freq.	50%

Table 18: Attractors with 2 state(s)

	Attr. 2	
TP53	0	0
ATR	1	1
ATM	0	0
BRCA1	1	1
HER2	1	1
MDM2	0	0
CHEK1	0	0
AKT1	1	1
P21	1	1
CDK2	0	1
Freq.	50%	

HER2 KO

Table 19: Attractors with 1 state(s)

	Attr. 1	Attr. 2
TP53	0	0
ATR	0	1
ATM	0	0
BRCA1	0	1
HER2	0	0
MDM2	0	0
CHEK1	0	1
AKT1	0	0
P21	0	0
CDK2	0	0
Freq.	65.62%	3.12%

Table 20: Attractors with 2 state(s)

	Attr. 3	
TP53	0	0
ATR	1	0
ATM	0	0
BRCA1	0	1
HER2	0	0
MDM2	0	0
CHEK1	0	0
AKT1	0	0
P21	0	0
CDK2	0	0
Freq.	31.25%	

HER2 OE

Table 21: Attractors with 2 state(s)

	Attr. 1	
TP53	0	0
ATR	0	0
ATM	0	0
BRCA1	0	0
HER2	1	1
MDM2	0	0
CHEK1	0	0
AKT1	1	1
P21	1	1
CDK2	0	1
Freq.	100%	

MDM2 KO

Table 22: Attractors with 1 state(s)

	Attr. 1	Attr. 2
TP53	0	0
ATR	0	1
ATM	0	0
BRCA1	0	1
HER2	0	0
MDM2	0	0
CHEK1	0	1
AKT1	0	0
P21	0	0
CDK2	0	0
Freq.	32.81%	1.56%

Table 23: Attractors with 2 state(s)

	Attr. 3		Attr. 4	
TP53	0	0	0	0
ATR	1	0	0	0
ATM	0	0	0	0
BRCA1	0	1	0	0
HER2	0	0	1	1
MDM2	0	0	0	0
CHEK1	0	0	0	0
AKT1	0	0	1	1
P21	0	0	1	1
CDK2	0	0	0	1
Freq.	15.62%		50%	

MDM2 OE

Table 24: Attractors with 1 state(s)

	Attr. 1	Attr. 2
TP53	0	0
ATR	0	1
ATM	0	0
BRCA1	0	1
HER2	0	0
MDM2	1	1
CHEK1	0	1
AKT1	0	0
P21	0	0
CDK2	0	0
Freq.	32.81%	1.56%

Table 25: Attractors with 2 state(s)

	Attr. 3		Attr. 4	
TP53	0	0	0	0
ATR	1	0	0	0
ATM	0	0	0	0
BRCA1	0	1	0	0
HER2	0	0	1	1
MDM2	1	1	1	1
CHEK1	0	0	0	0
AKT1	0	0	1	1
P21	0	0	1	1
CDK2	0	0	0	1
Freq.	15.62%		50%	

CHEK1 KO

Table 26: Attractors with 1 state(s)

	Attr. 1	Attr. 2
TP53	0	0
ATR	0	1
ATM	0	0
BRCA1	0	1
HER2	0	0
MDM2	0	0
CHEK1	0	0
AKT1	0	0
P21	0	0
CDK2	0	0
Freq.	32.81%	1.56%

Table 27: Attractors with 2 state(s)

	Attr. 3		Attr. 4	
TP53	0	0	0	0
ATR	1	0	0	0
ATM	0	0	0	0
BRCA1	0	1	0	0
HER2	0	0	1	1
MDM2	0	0	0	0
CHEK1	0	0	0	0
AKT1	0	0	1	1
P21	0	0	1	1
CDK2	0	0	0	1
Freq.	15.62%		50%	

CHEK1 OE

Table 28: Attractors with 1 state(s)

	Attr. 1	Attr. 2
TP53	0	0
ATR	0	1
ATM	0	0
BRCA1	0	1
HER2	0	0
MDM2	0	0
CHEK1	1	1
AKT1	0	0
P21	0	0
CDK2	0	0
Freq.	32.81%	1.56%

Table 29: Attractors with 2 state(s)

	Attr. 3		Attr. 4	
TP53	0	0	0	0
ATR	1	0	0	0
ATM	0	0	0	0
BRCA1	0	1	0	0
HER2	0	0	1	1
MDM2	0	0	0	0
CHEK1	1	1	1	1
AKT1	0	0	1	1
P21	0	0	1	1
CDK2	0	0	0	1
Freq.	15.62%		50%	

AKT1 KO

Table 30: Attractors with 1 state(s)

	Attr. 1	Attr. 2
TP53	0	0
ATR	0	1
ATM	0	0
BRCA1	0	1
HER2	0	0
MDM2	0	0
CHEK1	0	1
AKT1	0	0
P21	0	0
CDK2	0	0
Freq.	21.88%	3.12%

Table 31: Attractors with 2 state(s)

	Attr. 3		Attr. 4		Attr. 5	
TP53	0	0	0	0	0	0
ATR	1	0	0	0	1	0
ATM	0	0	0	0	0	0
BRCA1	0	1	0	0	0	1
HER2	0	0	1	1	1	1
MDM2	0	0	0	0	0	0
CHEK1	0	0	0	0	0	0
AKT1	0	0	0	0	0	0
P21	0	0	1	1	1	1
CDK2	0	0	0	1	0	1
Freq.	25%		31.25%		18.75%	

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AKT1 OE

Table 32: Attractors with 1 state(s)

	Attr. 1
TP53	0
ATR	0
ATM	0
BRCA1	0
HER2	0
MDM2	0
CHEK1	0
AKT1	1
P21	0
CDK2	0
Freq.	50%

Table 33: Attractors with 2 state(s)

	Attr. 2	
TP53	0	0
ATR	0	0
ATM	0	0
BRCA1	0	0
HER2	1	1
MDM2	0	0
CHEK1	0	0
AKT1	1	1
P21	1	1
CDK2	0	1
Freq.	50%	

P21 KO

Table 34: Attractors with 1 state(s)

	Attr. 1	Attr. 2	Attr. 3	Attr. 4
TP53	0	0	0	0
ATR	0	1	0	1
ATM	0	0	0	0
BRCA1	0	1	0	1
HER2	0	0	1	1
MDM2	0	0	0	0
CHEK1	0	1	0	1
AKT1	0	0	0	0
P21	0	0	0	0
CDK2	0	0	0	0
Freq.	21.88%	3.12%	21.88%	3.12%

Table 35: Attractors with 2 state(s)

	Attr. 5		Attr. 6	
TP53	0	0	0	0
ATR	1	0	1	0
ATM	0	0	0	0
BRCA1	0	1	0	1
HER2	0	0	1	1
MDM2	0	0	0	0
CHEK1	0	0	0	0
AKT1	0	0	0	0
P21	0	0	0	0
CDK2	0	0	0	0
Freq.	25%		25%	

P21 OE

Table 36: Attractors with 2 state(s)

	Attr. 1		Attr. 2	
TP53	0	0	0	0
ATR	0	0	0	0
ATM	0	0	0	0
BRCA1	0	0	0	0
HER2	0	0	1	1
MDM2	0	0	0	0
CHEK1	0	0	0	0
AKT1	1	1	1	1
P21	1	1	1	1
CDK2	0	1	0	1
Freq.	50%		50%	

CDK2 KO

Table 37: Attractors with 1 state(s)

	Attr. 1	Attr. 2	Attr. 3
TP53	0	0	0
ATR	0	1	0
ATM	0	0	0
BRCA1	0	1	0
HER2	0	0	1
MDM2	0	0	0
CHEK1	0	1	0
AKT1	0	0	1
P21	0	0	1
CDK2	0	0	0
Freq.	28.12%	3.12%	50%

Table 38: Attractors with 2 state(s)

	Attr. 4	
TP53	0	0
ATR	1	0
ATM	0	0
BRCA1	0	1
HER2	0	0
MDM2	0	0
CHEK1	0	0
AKT1	0	0
P21	0	0
CDK2	0	0
Freq.	18.75%	

CDK2 OE

Table 39: Attractors with 1 state(s)

	Attr. 1	Attr. 2
TP53	0	0
ATR	0	0
ATM	0	0
BRCA1	0	0
HER2	0	1
MDM2	0	0
CHEK1	0	0
AKT1	0	1
P21	0	1
CDK2	1	1
Freq.	50%	50%