No.	Class	Compound	CAS number
1	GenTox/Carcinogen	Etoposide	33419-42-0
2	GenTox/Carcinogen	Mitomycin C	50-07-7
3	GenTox/Carcinogen	Cisplatin	15663-27-1
4	GenTox/Carcinogen	1,2- Dimethylhydrazine	306-37-6
5	GenTox/Carcinogen	1,2-dibromoethane	106-93-4
6	GenTox/Carcinogen	Cyclophosphamide	6055-19-2
7	GenTox/Carcinogen	2-Acetylaminofluorene	53-96-3
8	GenTox/Carcinogen	Azidothymidine	30516-87-1
9	GenTox/Carcinogen	ENU	759-73-9
10	GenTox/Carcinogen	Acrylonitrile	107-13-1
11	GenTox/Carcinogen	Benzene	71-43-2
12	GenTox/Carcinogen	4,4′ -Oxydianiline	101-80-4
13	GenTox/Carcinogen	Busulfan	55-98-1
14	GenTox/Carcinogen	Ethyl methanesulfonate	62-50-0
15	GenTox/Carcinogen	p-Chloroaniline	106-47-8
16	GenTox/Carcinogen	7,12-Dimethyl-benzanthracene	57-97-6
17	GenTox/Carcinogen	Benzo[a]pyrene	50-32-8
18	GenTox/Carcinogen	Cadmium Chloride	10108-64-2
19	GenTox/Carcinogen	Dimethylnitrosamine	62-75-9
20	GenTox/Carcinogen	2,4-Diaminotoluene	95-80-7
21	GenTox/Carcinogen	o-Anisidine	90-04-0
22	GenTox/Carcinogen	4-nitroquinoline-1-oxide	56-57-5
23	GenTox/Non-Carcinogen	6-Mercaptopurine	50-44-2
24	GenTox/Non-Carcinogen	Cytosine arabinose	147-94-4
25	GenTox/Non-Carcinogen	p-Phenylenediamine 2HCl	624-18-0
26	GenTox/Non-Carcinogen	8-Hydroxyquinoline	148-24-3
27	GenTox/Non-Carcinogen	9-Aminoacridine	90-45-9
28	GenTox/Non-Carcinogen	2,6-Diaminotoluene	823-40-5
29	GenTox/Non-Carcinogen	3-Nitropropionic acid	504-88-1
30	GenTox/Non-Carcinogen	p-Anisidine	104-94-9
31	GenTox/Non-Carcinogen	5-fluorouracil	51-21-8
32	GenTox/Non-Carcinogen	Phenol	108-95-2
33	Non-GT/Carc	Di(2-ethylhexyl)phthalate	117-81-7
34	Non-GT/Carc	Lead (ii) acetate	6080-56-4
35	Non-GT/Carc	2-Phenylphenol sodium salt	6152-33-6
36	Non-GT/Carc	Ropinirole hydrochloride	91374-20-8
37	Non-GT/Carc	Methyl carbamate	598-55-0
38	Non-GT/Carc	Cyclosporin A	59865-13-3
39	Non-GT/Carc	Sodium saccharin	128-44-9
40	Non-GT/Carc	Diethanolamine	111-42-2
41	Non-GT/Carc	Hexachloroethane	67-72-1
42	Non-GT/Carc	Melamine	108-78-1
43	Non-GT/Non-carc	Tunicamycin	11089-65-9
44	Non-GT/Non-carc	p-Nitrophenol	100-02-7
45	Non-GT/Non-carc	Phenanthrene	85-01-8
46	Non-GT/Non-carc	Tertiarybutylhydroquinone	1948-33-0
47	Non-GT/Non-carc	Benzyl alcohol	100-51-6
48	Non-GT/Non-carc	Vanilin	121-33-5
49	Non-GT/Non-carc	Erythromycin stearate	114-07-8
50	Non-GT/Non-carc	Sodium diclofenac	15307-79-6
51	Non-GT/Non-carc	o-anthranilic acid	118-92-3
52	Non-GT/Non-carc	Tolbutamide	64-77-7
53	Non-GT/Non-carc	2-ethyl-1,3-hexanediol	94-96-2
54	Non-GT/Non-carc	Chlorpheniramine maleate	113-92-8
55	Non-GT/Non-carc	Ampicillin trihydrate	7177-48-2
56	Non-GT/Non-carc	Sodium chloride	7647-14-5
57	Non-GT/Non-carc	D-mannitol	69-65-8
58	Non-GT/Non-carc	Allyl alcohol	107-18-6
59	Non-GT/Non-carc	(2-chloroethyl)trimethyl-NH3Cl	999-81-5
60	Non-GT/Non-carc	Sulfisoxazole	127-69-5
61	Non-GT/Non-carc	Sucrose	57-50-1
62	Non-GT/Non-carc	Cyclohexanone	108-94-1
63	Non-GT/Non-carc	1-Nitropropane	108-03-2
64	Non-GT/Non-carc	Phenformin HCl	834-28-6

Assessment "calls" for a single experiment:

GFP induction factor	Viability	Dose-response	Call for expt.
≥2.0 at 1 or more concentrations	≥0.25	Yes	+
≥2.0 at 1 or more concentrations	≥0.25	No	+
>1.5 but <2.0	≥0.25	Yes	(+)
≥2.0 only at 1 or more toxic concentrations	<0.25	No	-
<1.5 at all concentrations	≥0.25 but approaches 0.25 or limited by precipitation	No	-
<1.5 at all concentrations	≥0.25 but with limited toxicity and not limited by precipitation	No	(-)
<1.5 at all concentrations	≥0.25 but limited by ppt	No	-
≥2.0 only at a single low or intermediate concentration but clearly <2.0 at higher concentrations	≥0.25	No	I

Assessment calls across 3 experiments:

Calls in 3 experiments (in any order)	Overall call for reporter with – or +S9 condition
+ + +	+
+ + I	+
+ I I	I
I I I	I
+ + -	+
+ + (-)	+
+ + (+)	+
+ (+) (+)	+
(+) (+) (+)	E
+ (+) I	E
+ (+) -	E
+ (+) (-)	E
(+) (+) -	-
(+) (+) (-)	(-)*
(+) I -	-
+ I -	E
+ - -	-
+ - (-)	(-)*
(+) - -	-
(+) - (-)	(-)*
- - -	-
- - (-)	-

* negative with restrictions. Compounds could be tested at higher doses

Code	Compound	Cas#	Lab		Pos. CTRLS	Bscl2 Call valid -S9	Bscl2 Call valid +S9	Bscl2 No. Valid runs	Bscl2 Final call -S9	Bscl2 Final call +S9	Bscl2 Overall Final call	Bscl2 WLR	Bscl2 BLR	Rtkn Call valid -S9	Rtkn Call valid +S9	Rtkn No. Valid runs	Rtkn Final call -S9	Rtkn Final call +S9	Rtkn Overall Final call	Rtkn WLR	Rtkn BLR	Genotoxiciy No. Valid runs	Genotoxiciy Overall Final call	Genotoxiciy WLR	Genotoxiciy BLR	Srxn1 Call valid -S9	Srxn1 Call valid +S9	Srxn1 No. Valid runs	Srxn1 Final call -S9	Srxn1 Final call +S9	Srxn1 Overall Final call	Srxn1 WLR	Srxn1 BLR	Blvrb Call valid -S9	Blvrb Call valid +S9	Blvrb No. Valid runs	Blvrb Final call -S9	Blvrb Final call +S9	Blvrb Overall Final call	Blvrb WLR	Blvrb BLR	Oxidative stress No. Valid runs	Oxidative stress Overall Final call	Oxidative stress WLR	Oxidative stress BLR	Ddit Call valid -S9	Ddit Call valid +S9	Ddit3 Final call -S9	Ddit3 Final call +S9	Protein damage No. Valid runs	Protein damage Overall Final call	Protein damage WLR	Protein damage BLR	Btg2 Call valid -S9	Btg2 Call valid +S9	Btg2 Final call -S9	Btg2 Final call +S9	p53 activation No. Valid runs	p53 activation Overall Final call	p53 activation WLR	p53 activation BLR
1	Etoposide	33419-42-0	LAB 1	A	P	PPP	PPP	3	P	P	P	Yes		PPP	PPP	3	P	P	P	Yes		3	P	Yes		PPP	PPP	3	P	P	P	Yes		(P)(P)(P)	NN(P)	3	E	N	E	Yes		3	P	Yes		NNN	NNN	N	N	3	N	Yes		PPP	PPP	P	P	3	P	Yes	
1	Etoposide	33419-42-0	LAB 2	B	P	PPP	NNN	3	P	N	P	Yes	Yes	PPP	PPN	3	P	P	P	Yes	Yes	3	P	Yes	Yes	PPP	N(P)N	3	P	N	P	Yes	Yes	PNN	IPN	3	N	E	P	No	No	3	P	Yes	Yes	NNN	NNN	N	N	3	N	Yes	Yes	PPP	NPP	P	P	3	P	Yes	Yes
1	Etoposide	33419-42-0	LAB 3	C	P	PPP	P(P)(P)	3	P	P	P	Yes		PPP	PPP	3	P	P	P	Yes		3	P	Yes		PPP	NNP	3	P	N	P	Yes		NNN	NNN	3	N	N	N	Yes		3	P	Yes		NNN	NNN	N	N	3	N	Yes		PPP	PPP	na	P	3	P	Yes	
2	Mitomycin C	50-07-7	LAB 1	A	P	PPP	PPP	3	P	P	P	Yes		PPP	PPP	3	P	P	P	Yes		3	P	Yes		PPP	PPP	3	P	P	P	Yes		PPP	PPP	3	P	P	P	Yes		3	P	Yes		NNN	NNN	N	N	3	N	Yes		PPP	PPP	P	P	3	P	Yes	
2	Mitomycin C	50-07-7	LAB 3	B	P	PP	(P)P	2	P	P	P	Yes	Yes	PP	PP	2	P	P	P	Yes	Yes	2	P	Yes	Yes	PIP	PPN	3	P	P	P	Yes	Yes	PNN	NNN	3	N	N	N	No	No	3	P	Yes	Yes	NNN	NNN	N	N	3	N	Yes	Yes	PIP	IPP	P	P	3	P	Yes	Yes
2	Mitomycin C	50-07-7	LAB 4	C	R	PPP	na	0	P	na	na	na		PPP	P	1	P	na	na	na		3*	P*	Yes		PP	PP	2	P	na	P	Yes		PN(P)	(P)(P)N	3	E	na	P	No		2*	P*	Yes		NNN	NNN	N	na	3*	I	Yes		PPP	P	P	na	3*	P*	Yes	
3	Cisplatin	15663-27-1	LAB 1	A	P	PPP	PPP	3	P	P	P	Yes		PP	PP	2	P	P	P	Yes		3	P	Yes		PPP	PPP	3	P	P	P	Yes		PPP	PPP	3	P	P	P	Yes		3	P	Yes		NNN	NNN	N	N	3	N	Yes		PPP	PP	P	P	3	P	Yes	
3	Cisplatin	15663-27-1	LAB 3	B	P	PPN	PPN	3	P	P	P	No	Yes	PPP	PPN	3	P	P	P	Yes	Yes	3	P	Yes	Yes	PPN	NNN	3	P	N	P	No	No	(P)(P)N	NNN	3	N	N	N	No	No	3	P	No	Yes	NNN	NNN	N	N	3	N	Yes	Yes	PPP	PPP	P	P	3	P	Yes	Yes
3	Cisplatin	15663-27-1	LAB 6	C	P	PPP	PPP	3	P	P	P	Yes		PPP	PPP	3	P	P	P	Yes		3	P	Yes		PPP	PPP	3	P	P	P	Yes		(P)NP	P(P)P	3	E	P	P	No		3	P	Yes		NNN	NNN	N	N	3	N	Yes		PPP	PPP	P	P	3	P	Yes	
4	1,2- Dimethylhydrazine	306-37-6	LAB 1	A	P	PPP	PPP	3	P	P	P	Yes		PP	PP	2	P	P	P	Yes		3	P	Yes		PPP	PPP	3	P	P	P	Yes		PPP	PPP	3	P	P	P	Yes		3	P	Yes		NNN	NNN	N	N	3	N	Yes		PPP	PP	P	P	3	P	Yes	
4	1,2- Dimethylhydrazine	306-37-6	LAB 2	B	P	NNP	PPN	3	N	P	P	No	No	P(P)P	P(P)P	3	P	P	P	No	No	3	P	Yes	No	NNN	PPP	3	N	P	P	Yes	Yes	NNP	PNP	3	N	P	P	No	No	3	P	Yes	No	NNN	NNN	N	N	3	N	Yes	Yes	NN(P)	PPP	N	P	3	P	Yes	No
4	1,2- Dimethylhydrazine	306-37-6	LAB 6	C	P	NNN	NNN	3	N	N	N	Yes		NNN	NNN	3	N	N	N	Yes		3	N	Yes		NNN	NNN	3	N	N	N	Yes		NN	NN	2	N	N	N	Yes		2	N	Yes		NNN	NNN	N	N	3	N	Yes		NNN	NNN	N	N	3	N	Yes	
5	1,2-dibromoethane	106-93-4	LAB 6	A	P	NNN	NNN	3	N	N	N	Yes		NNN	NPP	3	N	P	P	No		3	P	No		NNN	NPP	3	N	P	P	No		NNN	NPP	3	N	P	P	No		3	P	No		NNN	NNN	N	N	3	N	Yes		NNN	NNN	N	N	3	N	Yes	

Code	Compound	Cas#	Lab		Pos. CTRLS	Bscl2 Call valid -S9
5	1,2-dibromoethane	106-93-4	LAB 4	B	R	NIN
5	1,2-dibromoethane	106-93-4	LAB 5	C	P	NNN
6	Cyclophosphamide	6055-19-2	LAB 1	A	P	NNN
6	Cyclophosphamide	6055-19-2	LAB 3	B	P	NNN
6	Cyclophosphamide	6055-19-2	LAB 4	C	P	NNI
7	2-Acetylaminofluorene	53-96-3	LAB 7	A	P	NNN
7	2-Acetylaminofluorene	53-96-3	LAB 4	B	P	NNN
7	2-Acetylaminofluorene	53-96-3	LAB 5	C	P	NNN
8	Azidothymidine	30516-87-1	LAB 7	A	P	(P)PN
8	Azidothymidine	30516-87-1	LAB 4	B	R	PPP
8	Azidothymidine	30516-87-1	LAB 5	C	P	PPP
9	ENU	759-73-9	LAB 2	A	P	PPP
9	ENU	759-73-9	LAB 6	B	P	PP(P)
9	ENU	759-73-9	LAB 7	C	P	PPP
10	Acrylonitrile	107-13-1	LAB 7	A	P	NNN
10	Acrylonitrile	107-13-1	LAB 4	B	P	NNN
10	Acrylonitrile	107-13-1	LAB 5	C	P	NNN
11	Benzene	71-43-2	LAB 2	A	P	NNN
11	Benzene	71-43-2	LAB 3	B	N	NN
11	Benzene	71-43-2	LAB 5	C	P	NNN
12	4,4' -Oxydianiline	101-80-4	LAB 2	A	P	PPP
12	4,4' -Oxydianiline	101-80-4	LAB 6	B	P	NPP
12	4,4' -Oxydianiline	101-80-4	LAB 7	C	P	PPP
13	Busulfan	55-98-1	LAB 1	A	P	PPP
13	Busulfan	55-98-1	LAB 6	B	P	NN(P)
13	Busulfan	55-98-1	LAB 4	C	P	PPP
14	Ethyl methanesulfonate	62-50-0	LAB 1	A	P	PPP
14	Ethyl methanesulfonate	62-50-0	LAB 3	B	N	PP
14	Ethyl methanesulfonate	62-50-0	LAB 4	C	P	PNN
15	p-Chloroaniline	106-47-8	LAB 6	A	P	NNN
15	p-Chloroaniline	106-47-8	LAB 4	B	P	NNN
15	p-Chloroaniline	106-47-8	LAB 5	C	P	NNN
16	7,12-Dimethyl-benzanthracene	57-97-6	LAB 2	A	P	NNN
16	7,12-Dimethyl-benzanthracene	57-97-6	LAB 3	B	P	NNN
16	7,12-Dimethyl-benzanthracene	57-97-6	LAB 5	C	P	NNN
17	Benzo[a]pyrene	50-32-8	LAB 2	A	P	NNP
17	Benzo[a]pyrene	50-32-8	LAB 3	B	P	NN
17	Benzo[a]pyrene	50-32-8	LAB 5	C	P	NNN
18	Cadmium Chloride	10108-64-2	LAB 2	A	P	NNN
18	Cadmium Chloride	10108-64-2	LAB 6	B	P	NNN
18	Cadmium Chloride	10108-64-2	LAB 7	C	P	NNN
19	Dimethylnitrosamine	62-75-9	LAB 1	A	P	NNN
19	Dimethylnitrosamine	62-75-9	LAB 3	B	N	NN
19	Dimethylnitrosamine	62-75-9	LAB 7	C	P	NNN
20	2,4-Diaminotoluene	95-80-7	LAB 6	A	P	N(P)N
20	2,4-Diaminotoluene	95-80-7	LAB 4	B	R	PPN
20	2,4-Diaminotoluene	95-80-7	LAB 5	C	P	PPP
21	o-Anisidine	90-04-0	LAB 1	A	P	NNN
21	o-Anisidine	90-04-0	LAB 3	B	N	NN
21	o-Anisidine	90-04-0	LAB 7	C	P	NNN
22	4-nitroquinoline-1-oxide	56-57-5	LAB 3	A	P	(P)P
22	4-nitroquinoline-1-oxide	56-57-5	LAB 6	B	P	NPN
22	4-nitroquinoline-1-oxide	56-57-5	LAB 7	C	P	PPP
23	6-Mercaptopurine	50-44-2	LAB 1	A	P	NNN
23	6-Mercaptopurine	50-44-2	LAB 3	B	R	NNN
23	6-Mercaptopurine	50-44-2	LAB 4	C	R	NNN
24	Cytosine arabinose	147-94-4	LAB 2	A	P	PPP
24	Cytosine arabinose	147-94-4	LAB 6	B	P	(P)(P)N
24	Cytosine arabinose	147-94-4	LAB 7	C	P	NNN
25	p-Phenylenediamine 2HCl	624-18-0	LAB 1	A	P	PPP
25	p-Phenylenediamine 2HCl	624-18-0	LAB 6	B	P	PPP
25	p-Phenylenediamine 2HCl	624-18-0	LAB 5	C	P	PPP
26	8-Hydroxyquinoline	148-24-3	LAB 3	A	P	NNN
26	8-Hydroxyquinoline	148-24-3	LAB 6	B	P	NNN
26	8-Hydroxyquinoline	148-24-3	LAB 4	C	P	NNN
27	9-Aminoacridine	90-45-9	LAB 1	A	P	NNN
27	9-Aminoacridine	90-45-9	LAB 2	B	P	NNN
27	9-Aminoacridine	90-45-9	LAB 6	C	P	NNN
28	2,6-Diaminotoluene	823-40-5	LAB 7	A	P	PNP
28	2,6-Diaminotoluene	823-40-5	LAB 4	B	P	NN(P)
28	2,6-Diaminotoluene	823-40-5	LAB 5	C	P	PPP
29	3-Nitropropionic acid	504-88-1	LAB 1	A	P	PPP
29	3-Nitropropionic acid	504-88-1	LAB 3	B	P	PPP
29	3-Nitropropionic acid	504-88-1	LAB 7	C	P	PPP
30	p-Anisidine	104-94-9	LAB 2	A	P	PPP
30	p-Anisidine	104-94-9	LAB 3	B	R	NNN
30	p-Anisidine	104-94-9	LAB 7	C	P	PPP
31	5-fluorouracil	51-21-8	LAB 1	A	P	NPP
31	5-fluorouracil	51-21-8	LAB 2	B	P	PPP
31	5-fluorouracil	51-21-8	LAB 4	C	P	PPP
32	Phenol	108-95-2	LAB 1	A	P	NNN
32	Phenol	108-95-2	LAB 6	B	P	NNN
32	Phenol	108-95-2	LAB 5	C	P	(P)NN
33	Di(2-ethylhexyl)phthalate	117-81-7	LAB 7	A	P	NNN
33	Di(2-ethylhexyl)phthalate	117-81-7	LAB 4	B	R	NNN
33	Di(2-ethylhexyl)phthalate	117-81-7	LAB 5	C	P	NNN
34	Lead (ii) acetate	6080-56-4	LAB 1	A	P	N(P)(P)
34	Lead (ii) acetate	6080-56-4	LAB 2	B	P	NNN
34	Lead (ii) acetate	6080-56-4	LAB 5	C	P	NNN
35	2-Phenylphenol sodium salt	6152-33-6	LAB 2	A	P	NNN
35	2-Phenylphenol sodium salt	6152-33-6	LAB 3	B	R	NNN
35	2-Phenylphenol sodium salt	6152-33-6	LAB 5	C	P	NNN
36	Ropinirole hydrochloride	91374-20-8	LAB 2	A	P	NII
36	Ropinirole hydrochloride	91374-20-8	LAB 6	B	P	NNN
36	Ropinirole hydrochloride	91374-20-8	LAB 7	C	P	NNN
37	Methyl carbamate	598-55-0	LAB 2	A	P	NNN
37	Methyl carbamate	598-55-0	LAB 6	B	P	NNN
37	Methyl carbamate	598-55-0	LAB 7	C	P	NNN
38	Cyclosporin A	59865-13-3	LAB 1	A	P	NNN
38	Cyclosporin A	59865-13-3	LAB 3	B	N	N(P)
38	Cyclosporin A	59865-13-3	LAB 4	C	R	NPN
39	Sodium saccharin	128-44-9	LAB 2	A	P	NNN
39	Sodium saccharin	128-44-9	LAB 3	B	P	NN
39	Sodium saccharin	128-44-9	LAB 5	C	P	NNN
40	Diethanolamine	111-42-2	LAB 1	A	P	NNN
40	Diethanolamine	111-42-2	LAB 3	B	P	NNN
40	Diethanolamine	111-42-2	LAB 6	C	P	NNN
41	Hexachloroethane	67-72-1	LAB 3	A	P	NN
41	Hexachloroethane	67-72-1	LAB 6	B	P	NNN
41	Hexachloroethane	67-72-1	LAB 7	C	P	NNN
42	Melamine	108-78-1	LAB 1	A	P	PP
42	Melamine	108-78-1	LAB 6	B	P	NNN
42	Melamine	108-78-1	LAB 4	C	P	NNN
43	Tunicamycin	11089-65-9	LAB 1	A	P	NNN
43	Tunicamycin	11089-65-9	LAB 6	B	P	NNN
43	Tunicamycin	11089-65-9	LAB 7	C	P	INN
44	p-Nitrophenol	100-02-7	LAB 2	A	P	NNN
44	p-Nitrophenol	100-02-7	LAB 6	B	P	N(P)N
44	p-Nitrophenol	100-02-7	LAB 7	C	P	NNN
45	Phenanthrene	85-01-8	LAB 1	A	P	NNN
45	Phenanthrene	85-01-8	LAB 2	B	P	NNN
45	Phenanthrene	85-01-8	LAB 3	C	P	NNN
46	Tertiarybutylhydroquinone	1948-33-0	LAB 1	A	P	(P)N(P)
46	Tertiarybutylhydroquinone	1948-33-0	LAB 6	B	P	NNN
46	Tertiarybutylhydroquinone	1948-33-0	LAB 4	C	P	NNN
47	Benzyl alcohol	100-51-6	LAB 2	A	P	NNN
47	Benzyl alcohol	100-51-6	LAB 3	B	N	NN
47	Benzyl alcohol	100-51-6	LAB 5	C	P	NNN
48	Vanilin	121-33-5	LAB 1	A	P	NNN
48	Vanilin	121-33-5	LAB 3	B	P	NN
48	Vanilin	121-33-5	LAB 7	C	P	NNN
49	Erythromycin stearate	114-07-8	LAB 1	A	P	NNN
49	Erythromycin stearate	114-07-8	LAB 6	B	P	NNN
49	Erythromycin stearate	114-07-8	LAB 7	C	P	PNN
50	Sodium diclofenac	15307-79-6	LAB 3	A	R	NNN
50	Sodium diclofenac	15307-79-6	LAB 6	B	P	NPN
50	Sodium diclofenac	15307-79-6	LAB 7	C	P	NNN
51	o-anthranilic acid	118-92-3	LAB 1	A	P	NNN
51	o-anthranilic acid	118-92-3	LAB 3	B	P	NN
51	o-anthranilic acid	118-92-3	LAB 7	C	P	NNN
52	Tolbutamide	64-77-7	LAB 1	A	P	NNN
52	Tolbutamide	64-77-7	LAB 3	B	P	NN
52	Tolbutamide	64-77-7	LAB 4	C	R	NNN
53	2-ethyl-1,3-hexanediol	94-96-2	LAB 1	A	P	NNN
53	2-ethyl-1,3-hexanediol	94-96-2	LAB 2	B	P	NNN
53	2-ethyl-1,3-hexanediol	94-96-2	LAB 3	C	P	(P)(P)(P)
54	Chlorpheniramine maleate	113-92-8	LAB 1	A	P	NNN
54	Chlorpheniramine maleate	113-92-8	LAB 2	B	P	NNN
54	Chlorpheniramine maleate	113-92-8	LAB 6	C	P	NNN
55	Ampicillin trihydrate	7177-48-2	LAB 7	A	P	NNN
55	Ampicillin trihydrate	7177-48-2	LAB 4	B	R	NNN
55	Ampicillin trihydrate	7177-48-2	LAB 5	C	P	NNN
56	Sodium chloride	7647-14-5	LAB 7	A	P	NNN
56	Sodium chloride	7647-14-5	LAB 4	B	P	NNN
56	Sodium chloride	7647-14-5	LAB 5	C	P	NNN
57	D-mannitol	69-65-8	LAB 1	A	P	NNN
57	D-mannitol	69-65-8	LAB 3	B	R	NNN
57	D-mannitol	69-65-8	LAB 4	C	R	NNN
58	Allyl alcohol	107-18-6	LAB 6	A	P	NNN
58	Allyl alcohol	107-18-6	LAB 4	B	R	NNN
58	Allyl alcohol	107-18-6	LAB 5	C	P	NNN
59	(2-chloroethyl)trimethyl-NH3Cl	999-81-5	LAB 6	A	P	NNN
59	(2-chloroethyl)trimethyl-NH3Cl	999-81-5	LAB 4	B	P	NNN
59	(2-chloroethyl)trimethyl-NH3Cl	999-81-5	LAB 5	C	P	NNN
60	Sulfisoxazole	127-69-5	LAB 6	A	P	NNN
60	Sulfisoxazole	127-69-5	LAB 4	B	R	NNN
60	Sulfisoxazole	127-69-5	LAB 5	C	P	NNN
61	Sucrose	57-50-1	LAB 7	A	P	NNN
61	Sucrose	57-50-1	LAB 4	B	R	NNN
61	Sucrose	57-50-1	LAB 5	C	P	NNN
62	Cyclohexanone	108-94-1	LAB 1	A	P	NNN
62	Cyclohexanone	108-94-1	LAB 3	B	P	NN
62	Cyclohexanone	108-94-1	LAB 4	C	R	NNN
63	1-Nitropropane	108-03-2	LAB 2	A	P	NNN
63	1-Nitropropane	108-03-2	LAB 3	B	P	NN
63	1-Nitropropane	108-03-2	LAB 5	C	P	NNN
64	Phenformin HCl	834-28-6	LAB 2	A	P	NNN
64	Phenformin HCl	834-28-6	LAB 6	B	P	NNN
64	Phenformin HCl	834-28-6	LAB 7	C	P	NNN

CONTROLS	
P	Acceptable: proof that reporter cell lines provide responses within the historical control range; proof that the S9 metabolising system works sufficiently
R	Acceptable with restrictions: proof that reporter cell lines provide responses within the historical control range, but only acceptable data without S9
N	Not acceptable: insufficient evidence that the reporter cell lines show responses within the historical control range
*	Only data for test -S9

LAB 1		LAB 2		LAB 3		LAB 4		LAB 5		LAB 6		LAB 7	
DNA damage													
Compounds	30	Compounds	24	Compounds	25	Compounds	26	Compounds	24	Compounds	30	Compounds	27
Acceptable	29	Acceptable	22	Acceptable	23	Acceptable	19	Acceptable	20	Acceptable	24	Acceptable	22
Not acceptable	1	Not acceptable	2	Not acceptable	2	Not acceptable	7	Not acceptable	4	Not acceptable	6	Not acceptable	5
WLR	**96,7**	**WLR**	**91,7**	**WLR**	**92,0**	**WLR**	**73,1**	**WLR**	**83,3**	**WLR**	**80,0**	**WLR**	**81,5**
Oxidative stress													
Compounds	30	Compounds	24	Compounds	30	Compounds	27	Compounds	24	Compounds	30	Compounds	27
Acceptable	30	Acceptable	18	Acceptable	22	Acceptable	21	Acceptable	22	Acceptable	21	Acceptable	22
Not acceptable	0	Not acceptable	6	Not acceptable	8	Not acceptable	6	Not acceptable	2	Not acceptable	9	Not acceptable	5
WLR	**100,0**	**WLR**	**75,0**	**WLR**	**73,3**	**WLR**	**77,8**	**WLR**	**91,7**	**WLR**	**70,0**	**WLR**	**81,5**
Protein damage													
Compounds	30	Compounds	24	Compounds	24	Compounds	27	Compounds	24	Compounds	30	Compounds	24
Acceptable	29	Acceptable	22	Acceptable	21	Acceptable	20	Acceptable	24	Acceptable	26	Acceptable	18
Not acceptable	1	Not acceptable	2	Not acceptable	3	Not acceptable	7	Not acceptable	0	Not acceptable	4	Not acceptable	6
WLR	**96,7**	**WLR**	**91,7**	**WLR**	**87,5**	**WLR**	**74,1**	**WLR**	**100,0**	**WLR**	**86,7**	**WLR**	**75,0**
p53 activation													
Compounds	30	Compounds	24	Compounds	23	Compounds	27	Compounds	24	Compounds	30	Compounds	27
Acceptable	29	Acceptable	17	Acceptable	19	Acceptable	16	Acceptable	21	Acceptable	25	Acceptable	22
Not acceptable	1	Not acceptable	7	Not acceptable	4	Not acceptable	11	Not acceptable	3	Not acceptable	5	Not acceptable	5
WLR	**96,7**	**WLR**	**70,8**	**WLR**	**82,6**	**WLR**	**59,3**	**WLR**	**87,5**	**WLR**	**83,3**	**WLR**	**81,5**

	Compound		Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Final prediction Overall	Weighted calculation Pos	Neg
1	Etoposide	33419-42-0	P	P	P					P	1,00	
2	Mitomycin C	50-07-7	P		P	P				P	1,00	
3	Cisplatin	15663-27-1	P		P			P		P	1,00	
4	1,2- Dimethylhydrazine	306-37-6	P	P				N		P	0,67	0,33
5	1,2-dibromoethane	106-93-4				I	P	P		P	1,00	
6	Cyclophosphamide	6055-19-2	P		P	I				P	1,00	
7	2-Acetylaminofluorene	53-96-3				P	P		P	P	1,00	
8	Azidothymidine	30516-87-1				I	P		P	P	1,00	
9	ENU	759-73-9		P				P	P	P	1,00	
10	Acrylonitrile	107-13-1				N	N		N	N		1,00
11	Benzene	71-43-2		I	I		N			N		1,00
12	4,4' -Oxydianiline	101-80-4		P				P	P	P	1,00	
13	Busulfan	55-98-1	P			P		P		P	1,00	
14	Ethyl methanesulfonate	62-50-0	P		I	P				P	1,00	
15	p-Chloroaniline	106-47-8				I	P	P		P	1,00	
16	7,12-Dimethyl-benzanthracene	57-97-6		P	P		I			P	1,00	
17	Benzo[a]pyrene	50-32-8		P	P		N			P	0,67	0,33
18	Cadmium Chloride	10108-64-2		N				N	N	N		1,00
19	Dimethylnitrosamine	62-75-9	N		I				N	N		1,00
20	2,4-Diaminotoluene	95-80-7				I	P	P		P	1,00	
21	o-Anisidine	90-04-0	P		I				P	P	1,00	
22	4-nitroquinoline-1-oxide	56-57-5			P			P	P	P	1,00	
23	6-Mercaptopurine	50-44-2	P		I	I				P	1,00	
24	Cytosine arabinose	147-94-4		P				P	P	P	1,00	
25	p-Phenylenediamine 2HCl	624-18-0	P				P	P		P	1,00	
26	8-Hydroxyquinoline	148-24-3			P	P		P		P	1,00	
27	9-Aminoacridine	90-45-9	P	P				P		P	1,00	
28	2,6-Diaminotoluene	823-40-5				N	P		P	P	0,67	0,33
29	3-Nitropropionic acid	504-88-1	P		P				P	P	1,00	
30	p-Anisidine	104-94-9		P	I				P	P	1,00	
31	5-fluorouracil	51-21-8	P	P		P				P	1,00	
32	Phenol	108-95-2	P				P	P		P	1,00	
33	Di(2-ethylhexyl)phthalate	117-81-7				I	N		N	N		1,00
34	Lead (ii) acetate	6080-56-4	P	N			I			E	0,50	0,50
35	2-Phenylphenol sodium salt	6152-33-6		N	I		I			N		1,00
36	Ropinirole hydrochloride	91374-20-8		I				N	N	N		1,00
37	Methyl carbamate	598-55-0		N				N	N	N		1,00
38	Cyclosporin A	59865-13-3	N		I	I				N		1,00
39	Sodium saccharin	128-44-9		N	N		N			N		1,00
40	Diethanolamine	111-42-2	N		N			N		N		1,00
41	Hexachloroethane	67-72-1			N			N	N	N		1,00
42	Melamine	108-78-1	P			I		N		E	0,50	0,50
43	Tunicamycin	11089-65-9	N					N	N	N		1,00
44	p-Nitrophenol	100-02-7		N				P	N	N	0,33	0,67
45	Phenanthrene	85-01-8	N	N	N					N		1,00
46	Tertiarybutylhydroquinone	1948-33-0	P			N		N		N	0,33	0,67
47	Benzyl alcohol	100-51-6		N	I		N			N		1,00
48	Vanilin	121-33-5	P		N				N	N	0,33	0,67
49	Erythromycin stearate	114-07-8	N					N	P	N	0,33	0,67
50	Sodium diclofenac	15307-79-6			I			P	N	N	0,50	0,50
51	o-anthranilic acid	118-92-3	N		N				N	N		1,00
52	Tolbutamide	64-77-7	N		N	I				N		1,00
53	2-ethyl-1,3-hexanediol	94-96-2	N	N	I					N		1,00
54	Chlorpheniramine maleate	113-92-8	N	N				N		N		1,00
55	Ampicillin trihydrate	7177-48-2				I	N		N	N		1,00
56	Sodium chloride	7647-14-5				N	N		N	N		1,00
57	D-mannitol	69-65-8	N		I	I				N		1,00
58	Allyl alcohol	107-18-6				I	N	N		N		1,00
59	(2-chloroethyl)trimethyl-NH3Cl	999-81-5				I	N	N		N		1,00
60	Sulfisoxazole	127-69-5				I	N	N		N		1,00
61	Sucrose	57-50-1				I	N		N	N		1,00
62	Cyclohexanone	108-94-1	N		N	I				N		1,00
63	1-Nitropropane	108-03-2		N	N		N			N		1,00
64	Phenformin HCl	834-28-6		N				N	N	N		1,00

The following outome was omitted from the analysis (corresponds with NA in column B to H)
- only 1 out of 3 with a valid prediction was available
- inconclusive result for two runs (as such only 1 prediction available)
- equivocal

N of chemicals	BLR (%)	Sensitivity % (n/N)	Specificity % (n/N)
59	83,1	86.7% (26/30)	90.2% (26.17/29)

	DNA	Oxidative stress	Protein damage	Cell stress
No	Bscl2 / Rtkn	Srxn1 / Blvrb	Ddit3	Btg2
1	PPP	PPP	NNN	PPP
2	PP	PPP	NNN	PP
3	PPP	PPP	NNN	PPP
4	NPP	NPP	NNN	(N)*PP
5	PP	PPP	NNN	NP
6	PP	PPP	INN	PPN
7	PPP	PPP	NNN	NN
8	PP	PPP	PNN	PP
9	PPP	PPP	NNN	PPP
10	NNN	NNP	NNN	N(N)*N
11	N	NNN	NNN	NN
12	PPP	PPP	NNN	PPP
13	PPP	NPP	NNN	PPP
14	PP	PPP	NNN	PP
15	PP	PPP	NNN	NPN
16	PP	NNP	ENP	NP
17	P(N)*P	P(N)*P	P(N)*P	(N)*P
18	N(N)*N	PPP	PNP	N(N)*P
19	NN	NNN	NNN	NN
20	PP	NPP	NPE	P
21	PP	PPP	NPN	PP
22	PPP	PNP	NNN	PPP
23	P	PPP	INN	P
24	PPP	EEP	NNN	PP
25	PPP	PPP	NNN	PPP
26	PPP	PPP	PPP	PPP
27	PPP	NPP	NNN	PPP
28	PPN	PPN	PPN	PN
29	PPP	PPP	NEN	PPP
30	PP	PPP	IIP	PP
31	PPP	PPP	NNN	PPP
32	PPP	PPP	NNN	PPP
33	NN	NNN	PPP	NN
34	PN	PPP	NNN	PPN
35	N	PPP	IPP	NP
36	N(N)*	N(N)*I	N(N)*N	N(N)*N
37	N(N)*N	N(N)*N	N(N)*N	N(N)*N
38	N	PPP	PPP	N
39	NNN	PPP	NNN	NNN
40	N(N)*N	N(N)*N	N(N)*N	N(N)*N
41	NNN	NNP	NNN	NNN
42	(N)*P	PNN	NNN	N(N)*(N)*
43	NNN	INP	IPP	NNN
44	NPN	NPN	PNP	NNN
45	NNN	PPP	NPP	NNN
46	NPN	PPP	PPP	PPN
47	NN	PNN	NNN	NN
48	N(N)*P	PNP	NNN	P(N)*N
49	P(N)*N	PNP	IPP	N(N)*N
50	NP	PPP	PIN	PP
51	N(N)*N	N(N)*N	NNN	N(N)*N
52	NN	PPP	PPN	PN
53	NN	PPP	ENN	NNN
54	NNN	PPP	NNN	NNN
55	NN	NNN	NNN	NN
56	NN(N)*	NNN	NN(N)*	NNN
57	N	NNN	INN	N
58	(N)*N	(N)*PP	(N)*NN	(N)*N
59	(N)*N	(N)*NN	(N)*NN	(N)*NN
60	NN	NPE	NNN	NN
61	NN	NNN	NNN	NN
62	NN	NNN	NNN	NN
63	NNN	NNN	NNN	NNN
64	NNN	EPE	PPP	NNN

	DNA	Oxidative stress	Protein damage	Cell stress
	Bscl2 / Rtkn	Srxn1 / Blvrb	Ddit3	Btg2
BLR	83,1	71,0	82,5	78,3

Lab	Reporter	Treatmer	Conc. (uM	Induction	survival	Induction	survival	Induction	survival	Average GFP	St. Error	Average survival	St. Error
Lab 1	Bscl2	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 1	Bscl2	1	0,004	1,9	0,60	1,3	0,90	1,2	0,96	1,47	0,19	0,82	0,11
Lab 1	Bscl2	1	0,008	2,6	0,41	1,4	0,92	1,3	0,89	1,77	0,40	0,74	0,16
Lab 1	Bscl2	1	0,015	3,1	0,32	2,0	0,67	1,9	0,66	2,33	0,38	0,55	0,12
Lab 1	Bscl2	1	0,031	3,5	0,32	2,7	0,50	2,6	0,50	2,95	0,26	0,44	0,06
Lab 1	Bscl2	1	0,061	4,2	0,24	3,2	0,40	3,2	0,37	3,53	0,32	0,34	0,05
Lab 1	Srxn1	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 1	Srxn1	1	0,004	2,3	0,59	1,2	0,92	1,2	0,92	1,58	0,35	0,81	0,11
Lab 1	Srxn1	1	0,008	3,2	0,38	1,3	0,90	1,4	0,79	1,95	0,60	0,69	0,16
Lab 1	Srxn1	1	0,015	3,5	0,31	1,9	0,66	2,0	0,58	2,46	0,53	0,52	0,10
Lab 1	Srxn1	1	0,031	3,9	0,26	2,4	0,42	2,7	0,37	3,00	0,45	0,35	0,05
Lab 1	Srxn1	1	0,061	4,6	0,18	2,9	0,32	3,2	0,28	3,55	0,53	0,26	0,04
Lab 1	Btg2	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 1	Btg2	1	0,004	3,6	0,56	1,8	0,96	1,8	0,90	2,41	0,59	0,81	0,12
Lab 1	Btg2	1	0,008	5,1	0,39	2,1	0,86	2,1	0,83	3,12	1,01	0,70	0,15
Lab 1	Btg2	1	0,015	6,1	0,32	3,6	0,60	3,4	0,63	4,35	0,86	0,52	0,10
Lab 1	Btg2	1	0,031	6,4	0,27	5,3	0,37	5,0	0,42	5,56	0,44	0,35	0,04
Lab 1	Btg2	1	0,061	7,7	0,19	6,1	0,34	6,1	0,30	6,64	0,52	0,27	0,04
Lab 1	Rtkn	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 1	Rtkn	1	0,004	4,3	0,62	2,0	0,96	2,0	0,89	2,75	0,77	0,82	0,10
Lab 1	Rtkn	1	0,008	6,7	0,39	2,3	0,91	2,5	0,88	3,85	1,45	0,73	0,17
Lab 1	Rtkn	1	0,015	6,5	0,36	4,2	0,65	4,5	0,64	5,07	0,75	0,55	0,09
Lab 1	Rtkn	1	0,031	7,9	0,22	6,2	0,44	7,3	0,45	7,17	0,49	0,37	0,08
Lab 1	Rtkn	1	0,061	8,8	0,16	6,8	0,32	7,9	0,33	7,85	0,58	0,27	0,06
Lab 1	Blvrb	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 1	Blvrb	1	0,004	1,3	0,60	1,1	0,95	1,1	0,94	1,17	0,06	0,83	0,11
Lab 1	Blvrb	1	0,008	1,6	0,39	1,2	0,87	1,1	0,85	1,31	0,16	0,70	0,16
Lab 1	Blvrb	1	0,015	1,8	0,30	1,5	0,60	1,4	0,59	1,54	0,13	0,49	0,10
Lab 1	Blvrb	1	0,031	1,9	0,26	1,8	0,42	1,7	0,41	1,82	0,06	0,36	0,05
Lab 1	Blvrb	1	0,061	2,0	0,19	1,9	0,34	1,9	0,32	1,96	0,04	0,28	0,05
Lab 1	Ddit3	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 1	Ddit3	1	0,004	0,7	0,62	0,8	0,96	0,9	0,91	0,80	0,05	0,83	0,11
Lab 1	Ddit3	1	0,008	0,8	0,39	0,8	0,87	0,8	0,89	0,79	0,00	0,72	0,16
Lab 1	Ddit3	1	0,015	0,9	0,29	0,8	0,62	0,8	0,64	0,82	0,02	0,51	0,11
Lab 1	Ddit3	1	0,031	0,9	0,25	1,0	0,41	0,9	0,43	0,92	0,02	0,36	0,06
Lab 1	Ddit3	1	0,061	1,0	0,16	1,0	0,33	1,0	0,34	1,01	0,02	0,28	0,06
Lab 2	Bscl2	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 2	Bscl2	1	0,015	1,3	0,51	1,3	0,75	1,6	0,60	1,42	0,07	0,62	0,07
Lab 2	Bscl2	1	0,031	1,7	0,35	1,8	0,54	2,0	0,51	1,83	0,08	0,47	0,06
Lab 2	Bscl2	1	0,061	2,4	0,29	2,7	0,31	2,8	0,27	2,63	0,10	0,29	0,01
Lab 2	Bscl2	1	0,122	3,2	0,18	3,7	0,19	3,7	0,23	3,56	0,19	0,20	0,02
Lab 2	Bscl2	1	0,244	4,4	0,16	4,9	0,18	4,6	0,19	4,64	0,16	0,18	0,01
Lab 2	Srxn1	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 2	Srxn1	1	0,015	1,6	0,43	1,6	0,68	1,5	0,67	1,55	0,02	0,59	0,08
Lab 2	Srxn1	1	0,031	2,2	0,32	2,2	0,53	2,1	0,57	2,15	0,05	0,48	0,08
Lab 2	Srxn1	1	0,061	3,3	0,23	3,3	0,31	2,6	0,34	3,05	0,23	0,30	0,03
Lab 2	Srxn1	1	0,122	4,3	0,13	4,0	0,18	3,2	0,23	3,81	0,31	0,18	0,03
Lab 2	Srxn1	1	0,244	4,9	0,10	4,7	0,15	3,5	0,19	4,35	0,44	0,15	0,03
Lab 2	Btg2	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 2	Btg2	1	0,015	2,1	0,69	1,9	0,75	2,2	0,70	2,06	0,08	0,71	0,02
Lab 2	Btg2	1	0,031	3,1	0,51	2,8	0,55	3,2	0,53	3,02	0,11	0,53	0,01
Lab 2	Btg2	1	0,061	4,4	0,31	4,1	0,37	4,1	0,30	4,22	0,10	0,32	0,02
Lab 2	Btg2	1	0,122	5,6	0,26	5,4	0,25	5,2	0,22	5,39	0,12	0,24	0,01
Lab 2	Btg2	1	0,244	7,4	0,28	6,8	0,19	5,5	0,17	6,57	0,56	0,21	0,04
Lab 2	Rtkn	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 2	Rtkn	1	0,015	2,5	0,61	2,2	0,61	2,4	0,64	2,38	0,09	0,62	0,01
Lab 2	Rtkn	1	0,031	4,9	0,38	4,2	0,53	4,1	0,55	4,37	0,25	0,49	0,05
Lab 2	Rtkn	1	0,061	8,6	0,27	8,7	0,30	7,2	0,30	8,17	0,50	0,29	0,01
Lab 2	Rtkn	1	0,122	12,9	0,20	13,2	0,17	10,1	0,21	12,10	0,98	0,19	0,01
Lab 2	Rtkn	1	0,244	15,9	0,15	15,8	0,16	11,9	0,15	14,53	1,30	0,15	0,00
Lab 2	Blvrb	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 2	Blvrb	1	0,015	1,3	0,71	1,3	0,76	1,3	0,73	1,32	0,01	0,73	0,01
Lab 2	Blvrb	1	0,031	1,6	0,49	1,4	0,54	1,4	0,55	1,46	0,06	0,53	0,02
Lab 2	Blvrb	1	0,061	2,0	0,30	1,9	0,39	1,7	0,35	1,89	0,08	0,35	0,03
Lab 2	Blvrb	1	0,122	2,6	0,21	2,4	0,22	2,1	0,25	2,35	0,13	0,22	0,01
Lab 2	Blvrb	1	0,244	3,0	0,18	2,7	0,23	2,2	0,19	2,64	0,21	0,20	0,01
Lab 2	Ddit3	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 2	Ddit3	1	0,015	0,8	0,67	0,8	1,10	0,9	0,98	0,85	0,04	0,78	0,16
Lab 2	Ddit3	1	0,031	0,9	0,59	0,8	0,76	0,9	0,46	0,86	0,04	0,60	0,09
Lab 2	Ddit3	1	0,061	1,0	0,34	0,9	0,54	1,0	0,29	0,96	0,05	0,39	0,08
Lab 2	Ddit3	1	0,122	1,1	0,25	1,0	0,29	1,2	0,18	1,13	0,05	0,24	0,03
Lab 2	Ddit3	1	0,244	1,3	0,20	1,2	0,25	1,2	0,14	1,24	0,03	0,20	0,03
Lab 3	Bscl2	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 3	Bscl2	1	0,015	1,6	0,54	1,5	0,53	1,6	0,52	1,57	0,03	0,53	0,01
Lab 3	Bscl2	1	0,031	2,3	0,35	2,0	0,32	2,1	0,37	2,15	0,09	0,35	0,01
Lab 3	Bscl2	1	0,061	3,2	0,18	3,0	0,12	2,9	0,16	3,06	0,09	0,15	0,02
Lab 3	Bscl2	1	0,122	4,5	0,08	4,3	0,06	4,1	0,07	4,32	0,12	0,07	0,01
Lab 3	Bscl2	1	0,244	5,9	0,04	5,7	0,03	5,5	0,05	5,68	0,11	0,04	0,01
Lab 3	Srxn1	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 3	Srxn1	1	0,015	2,0	0,55	2,0	0,44	1,9	0,48	1,92	0,03	0,49	0,03
Lab 3	Srxn1	1	0,031	2,6	0,26	2,5	0,25	2,3	0,40	2,45	0,09	0,30	0,05
Lab 3	Srxn1	1	0,061	3,1	0,14	3,2	0,12	3,1	0,18	3,15	0,04	0,15	0,02
Lab 3	Srxn1	1	0,122	4,2	0,05	4,7	0,06	5,0	0,09	4,63	0,23	0,07	0,01
Lab 3	Srxn1	1	0,244	8,1	0,02	6,5	0,02	4,9	0,05	6,53	0,92	0,03	0,01
Lab 3	Btg2	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 3	Btg2	1	0,015	2,7	0,53	2,4	0,56	2,6	0,56	2,59	0,08	0,55	0,01
Lab 3	Btg2	1	0,031	4,2	0,32	4,1	0,32	4,1	0,37	4,17	0,03	0,34	0,02
Lab 3	Btg2	1	0,061	7,0	0,13	6,5	0,13	6,6	0,16	6,70	0,17	0,14	0,01
Lab 3	Btg2	1	0,122	9,6	0,07	9,3	0,05	9,2	0,10	9,36	0,15	0,07	0,01
Lab 3	Btg2	1	0,244	11,1	0,03	11,0	0,03	10,8	0,04	10,97	0,09	0,03	0,00
Lab 3	Rtkn	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 3	Rtkn	1	0,015	3,7	0,49	3,1	0,58	3,1	0,67	3,29	0,21	0,58	0,05
Lab 3	Rtkn	1	0,031	7,9	0,26	7,0	0,29	6,6	0,38	7,17	0,41	0,31	0,04
Lab 3	Rtkn	1	0,061	15,3	0,10	15,3	0,09	14,1	0,15	14,90	0,42	0,11	0,02
Lab 3	Rtkn	1	0,122	22,7	0,03	26,5	0,02	22,0	0,05	23,73	1,40	0,04	0,01
Lab 3	Rtkn	1	0,244	27,4	0,01	27,7	0,01	29,8	0,02	28,31	0,74	0,01	0,00
Lab 3	Blvrb	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 3	Blvrb	1	0,015	1,3	0,56	1,3	0,53	1,3	0,67	1,31	0,01	0,58	0,04
Lab 3	Blvrb	1	0,031	1,6	0,31	1,5	0,28	1,6	0,37	1,54	0,03	0,32	0,03
Lab 3	Blvrb	1	0,061	2,2	0,14	2,0	0,11	1,9	0,14	2,03	0,10	0,13	0,01
Lab 3	Blvrb	1	0,122	2,6	0,05	2,5	0,05	2,3	0,06	2,46	0,08	0,06	0,00
Lab 3	Blvrb	1	0,244	2,9	0,02	3,3	0,02	2,7	0,04	2,96	0,16	0,03	0,00
Lab 3	Ddit3	1	0	1,0	1,00	1,0	1,00	1,0	1,00	1,00	0,00	1,00	0,00
Lab 3	Ddit3	1	0,015	0,8	0,60	0,9	0,59	0,9	0,64	0,84	0,03	0,61	0,02
Lab 3	Ddit3	1	0,031	0,7	0,35	0,8	0,37	0,9	0,54	0,81	0,07	0,42	0,06
Lab 3	Ddit3	1	0,061	1,0	0,14	1,1	0,15	1,0	0,48	1,05	0,02	0,26	0,11
Lab 3	Ddit3	1	0,122	1,2	0,06	1,9	0,05	1,1	0,37	1,42	0,27	0,16	0,10
Lab 3	Ddit3	1	0,244	1,8	0,03	3,5	0,02	1,2	0,31	2,13	0,70	0,12	0,10