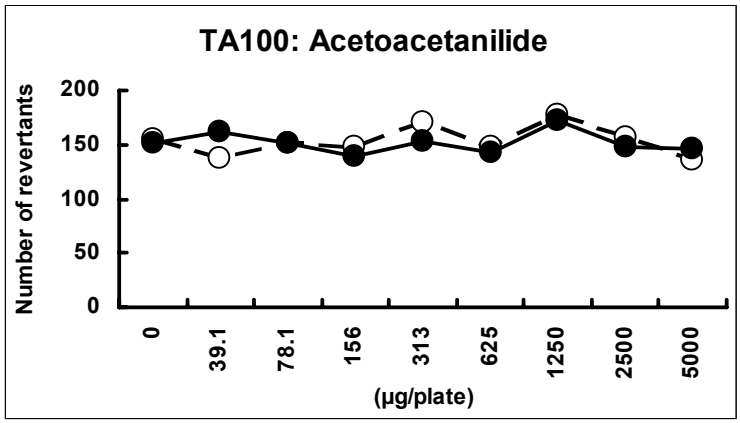
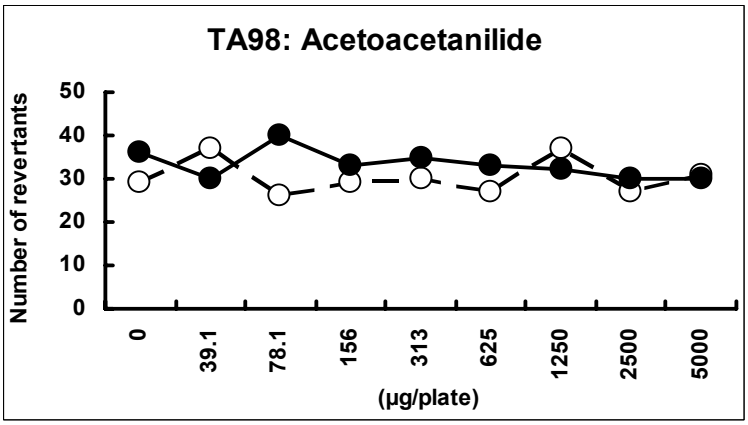
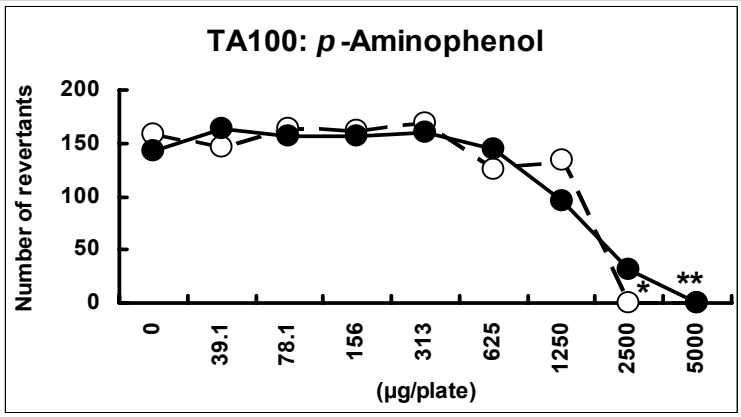
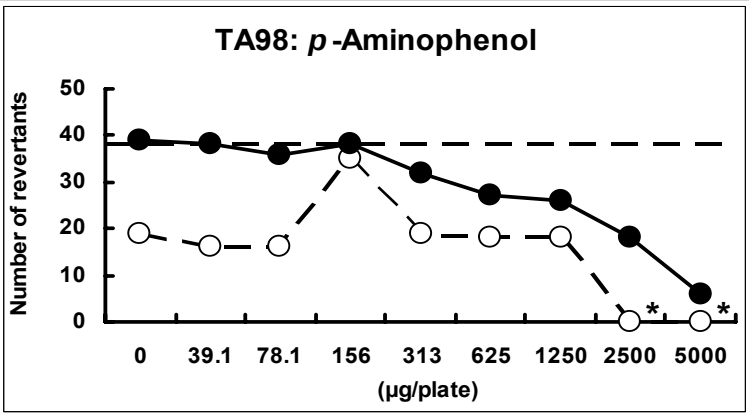
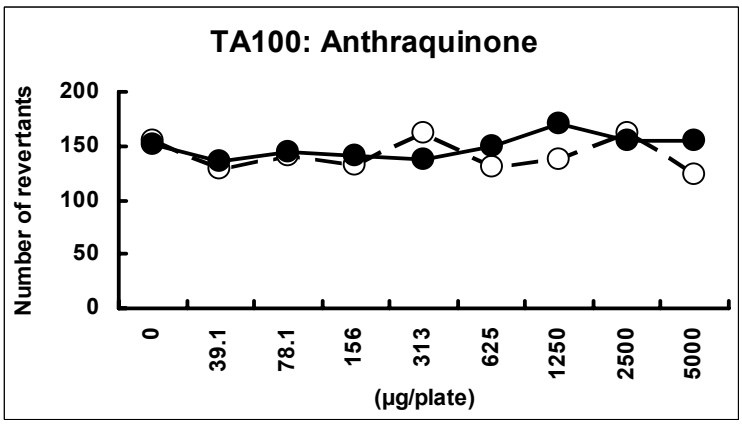
Appendix 2

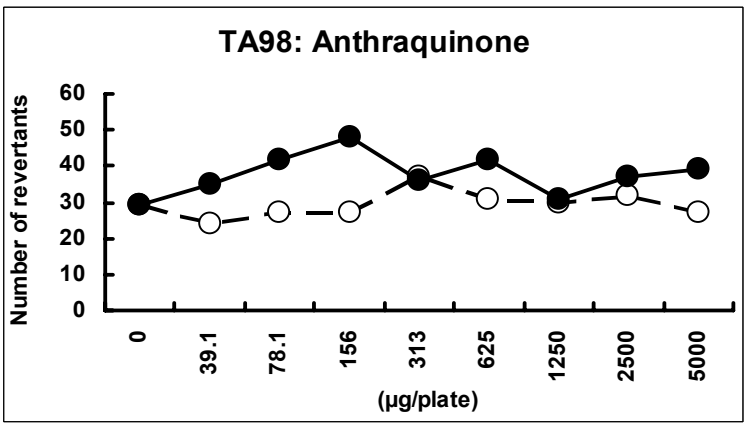

TA100: Acetoacetanilide
Number of revertants
200
150
100
50
0
0
39.1
78.1
156
313
625
1250
2500
5000
(μg/plate)

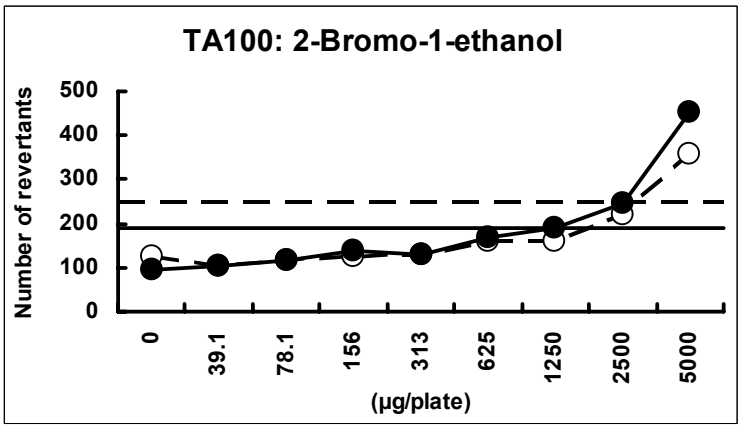

TA98: Acetoacetanilide
Number of revertants
50
40
30
20
10
0
0
39.1
78.1
156
313
625
1250
2500
5000
(μg/plate)

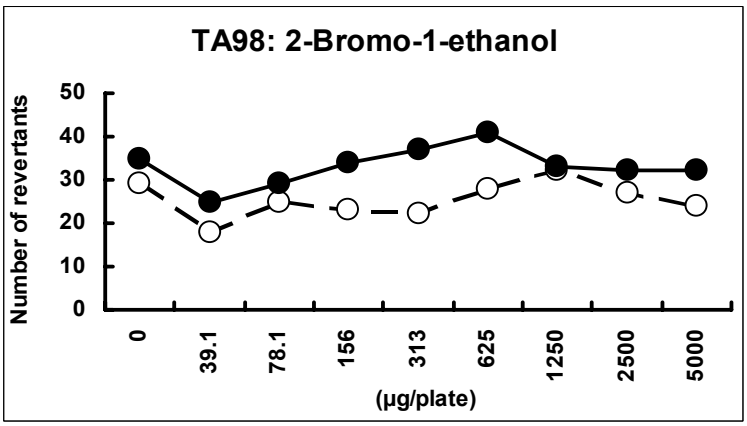

TA100: p-Aminophenol
Number of revertants
200
150
100
50
0
*
**
0
39.1
78.1
156
313
625
1250
2500
5000
(μg/plate)

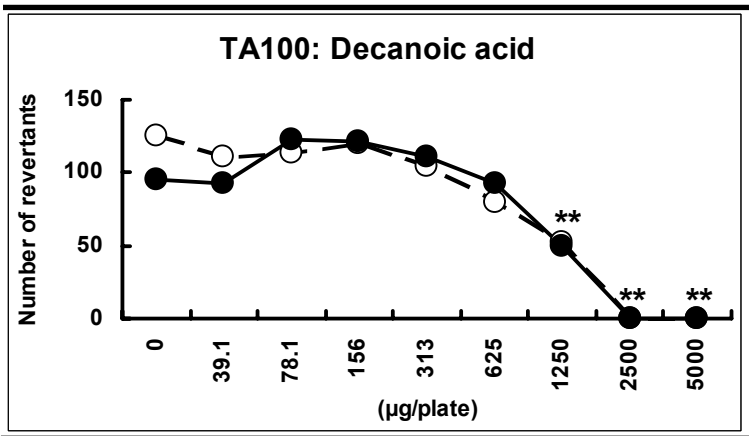

TA98: p-Aminophenol
Number of revertants
50
40
30
20
10
0
*
*
0
39.1
78.1
156
313
625
1250
2500
5000
(μg/plate)

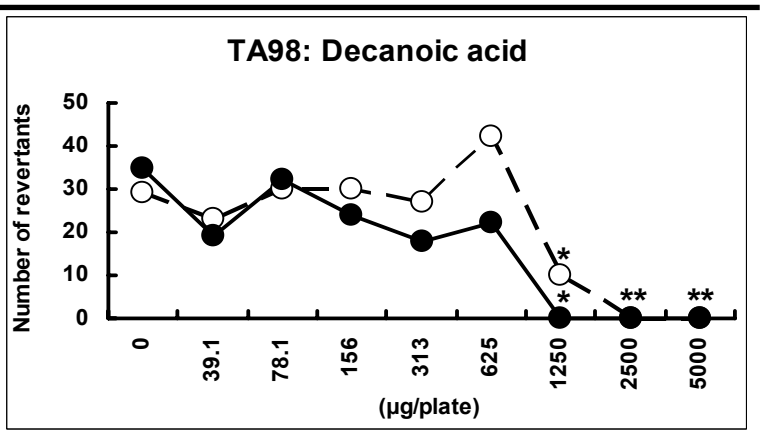

TA100: Anthraquinone
Number of revertants
200
150
100
50
0
0
39.1
78.1
156
313
625
1250
2500
5000
(μg/plate)


TA98: Anthraquinone
Number of revertants
60
50
40
30
20
10
0
0
39.1
78.1
156
313
625
1250
2500
5000
(μg/plate)

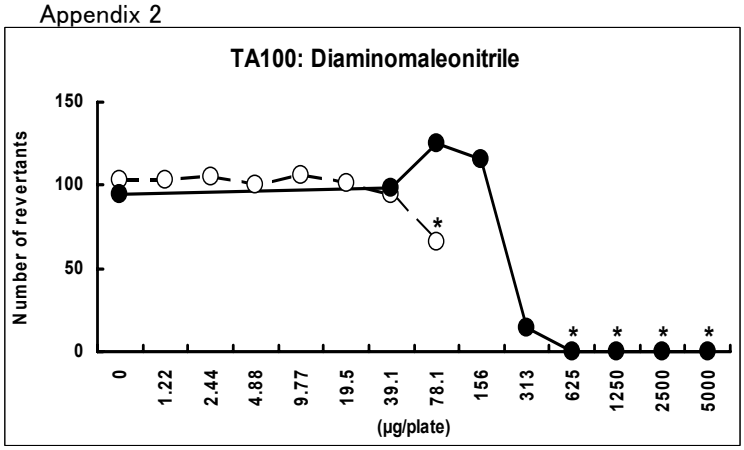

TA100: 2-Bromo-1-ethanol
Number of revertants
500
400
300
200
100
0
0
39.1
78.1
156
313
625
1250
2500
5000
(μg/plate)

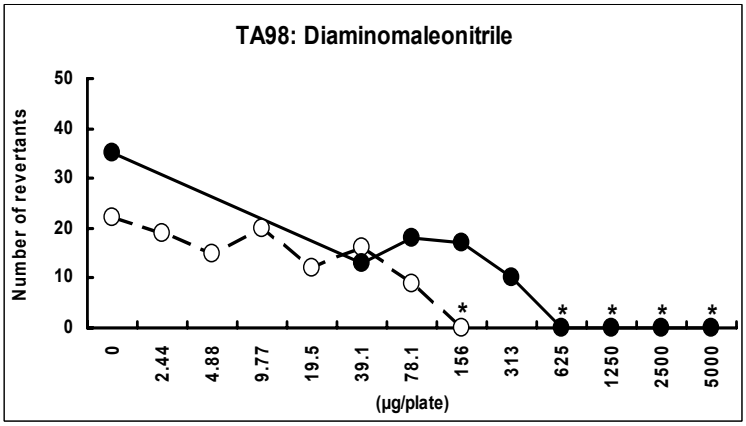

TA98: 2-Bromo-1-ethanol
Number of revertants
50
40
30
20
10
0
0
39.1
78.1
156
313
625
1250
2500
5000
(μg/plate)

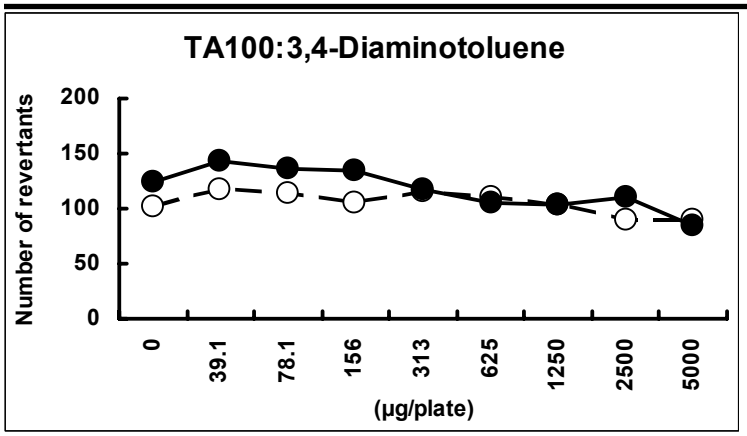

TA100: Decanoic acid
Number of revertants
150
100
50
0
**
**
**
0
39.1
78.1
156
313
625
1250
2500
5000
(μg/plate)

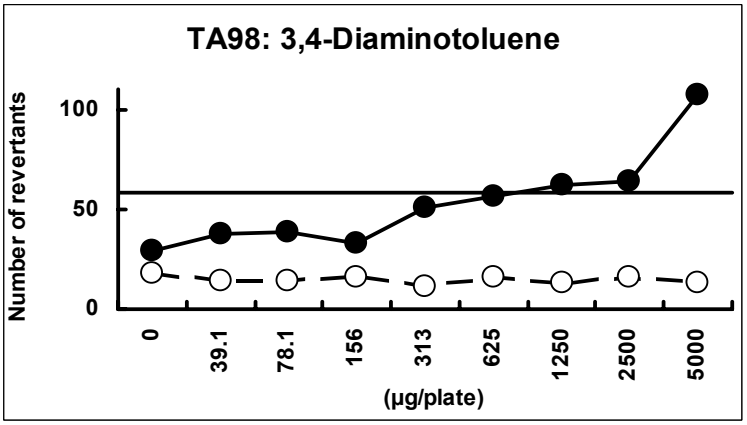

TA98: Decanoic acid
Number of revertants
50
40
30
20
10
0
*
*
**
**
0
39.1
78.1
156
313
625
1250
2500
5000
(μg/plate)

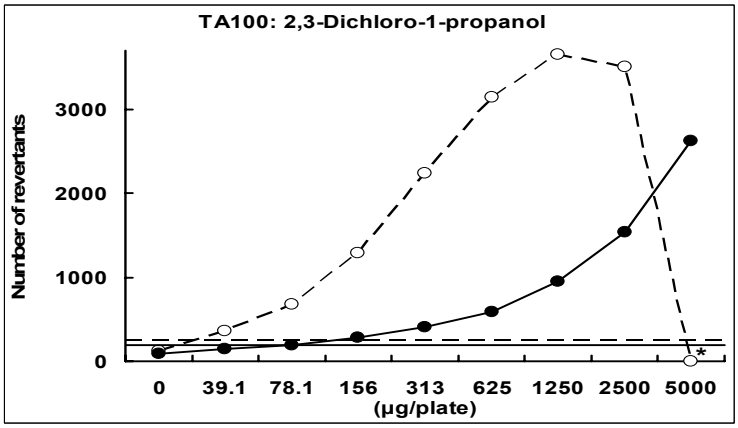
Appendix 2

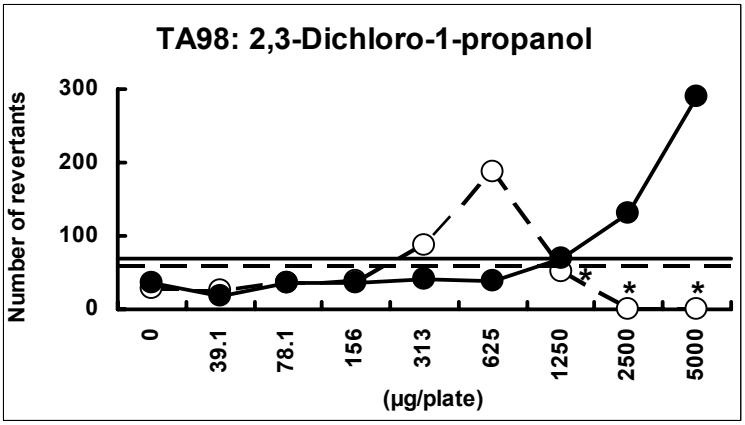

TA100: Diaminomaleonitrile
Number of revertants
150
100
50
0
0
1.22
2.44
4.88
9.77
19.5
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

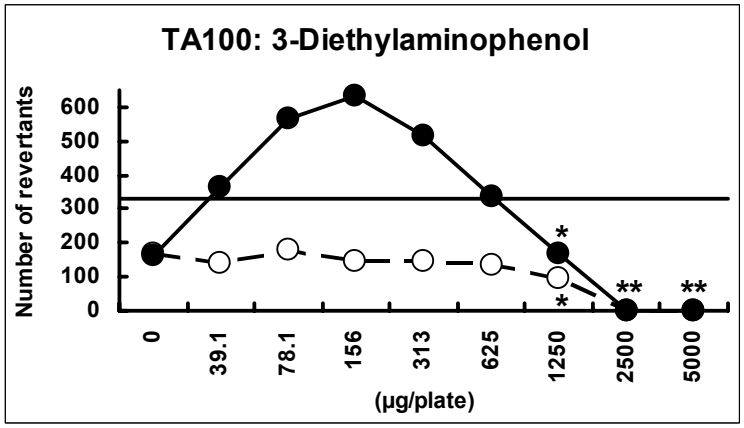

TA98: Diaminomaleonitrile
Number of revertants
50
40
30
20
10
0
0
2.44
4.88
9.77
19.5
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

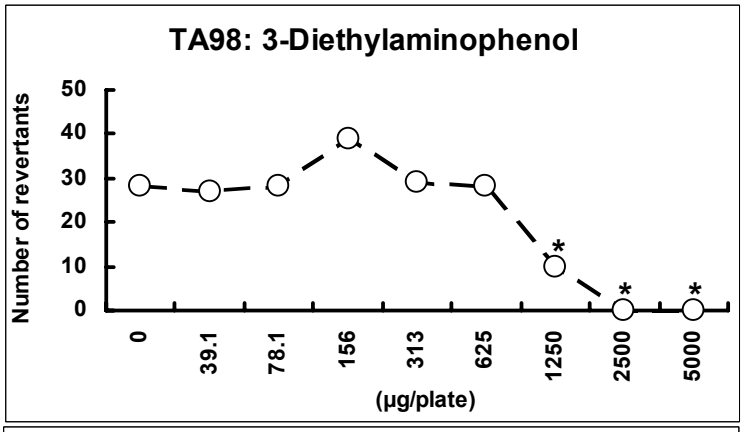

TA100:3,4-Diaminotoluene
Number of revertants
200
150
100
50
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

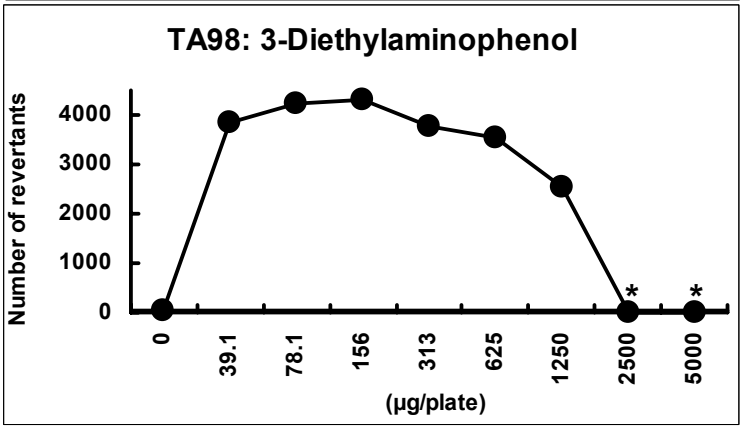

TA98: 3,4-Diaminotoluene
Number of revertants
100
50
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

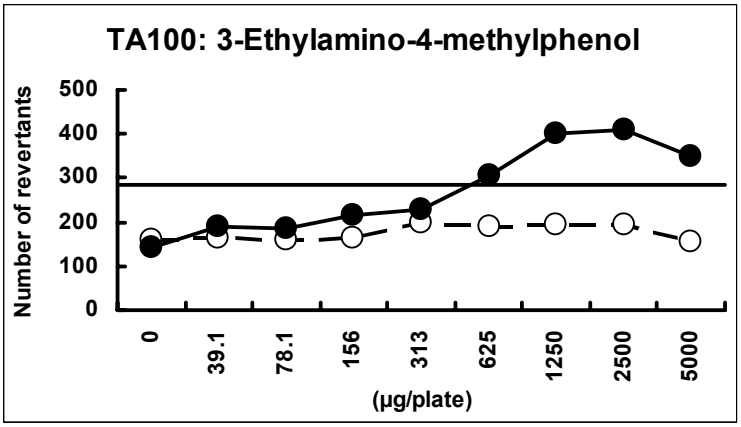

TA100: 2,3-Dichloro-1-propanol
Number of revertants
3000
2000
1000
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

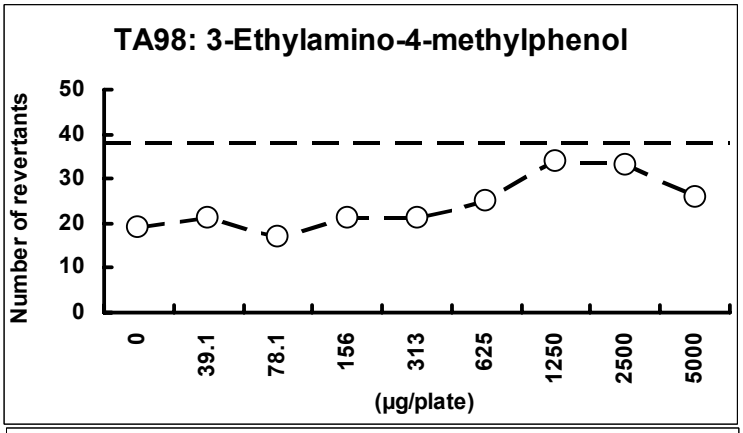

TA98: 2,3-Dichloro-1-propanol
Number of revertants
300
200
100
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

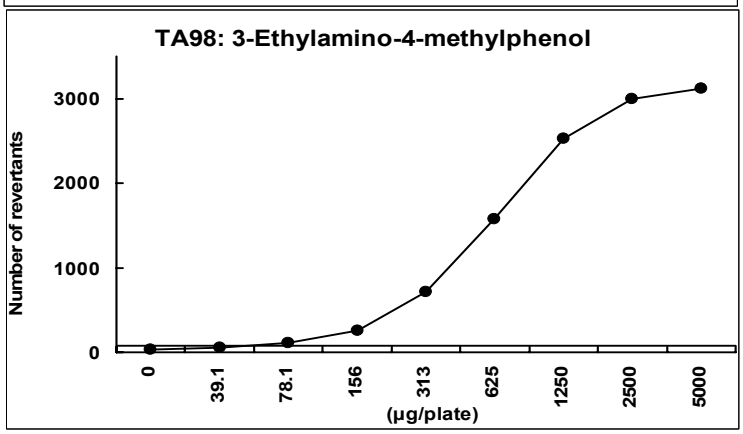

TA100: 3-Diethylaminophenol
Number of revertants
600
500
400
300
200
100
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

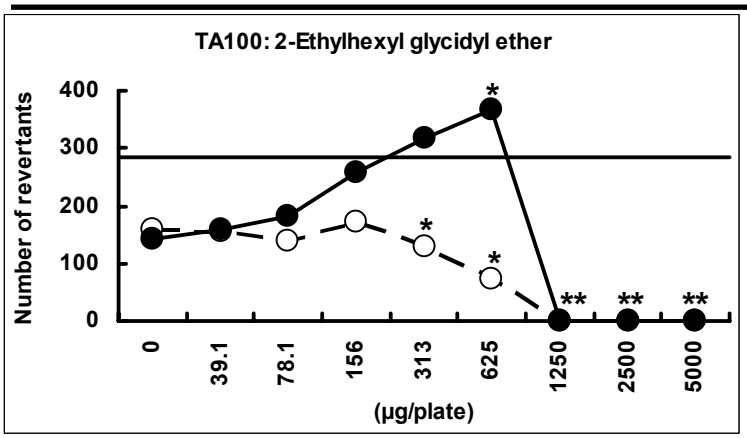

TA98: 3-Diethylaminophenol
Number of revertants
50
40
30
20
10
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

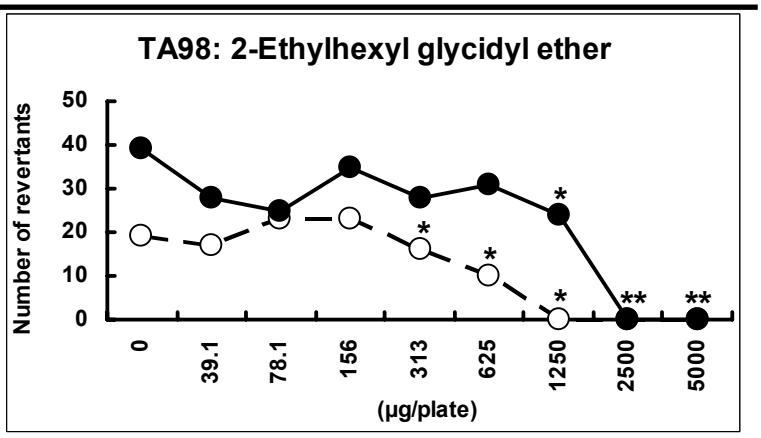

TA98: 3-Diethylaminophenol
Number of revertants
4000
3000
2000
1000
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

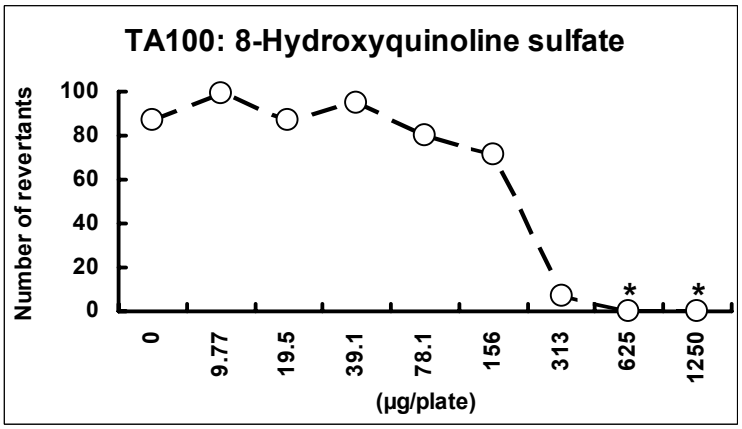

TA100: 3-Ethylamino-4-methylphenol
Number of revertants
500
400
300
200
100
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

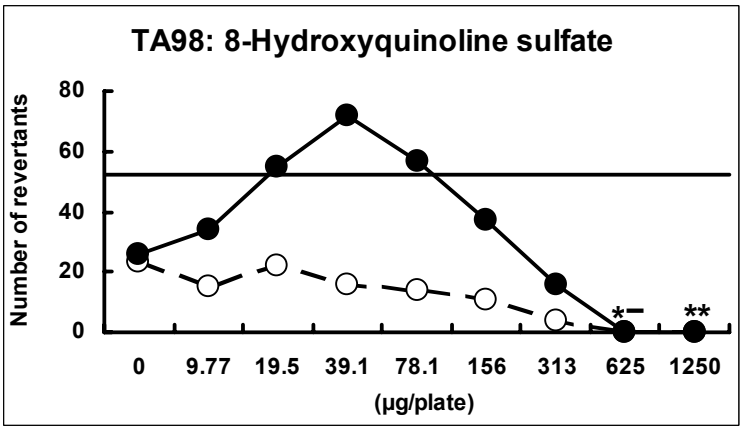

TA98: 3-Ethylamino-4-methylphenol
Number of revertants
50
40
30
20
10
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

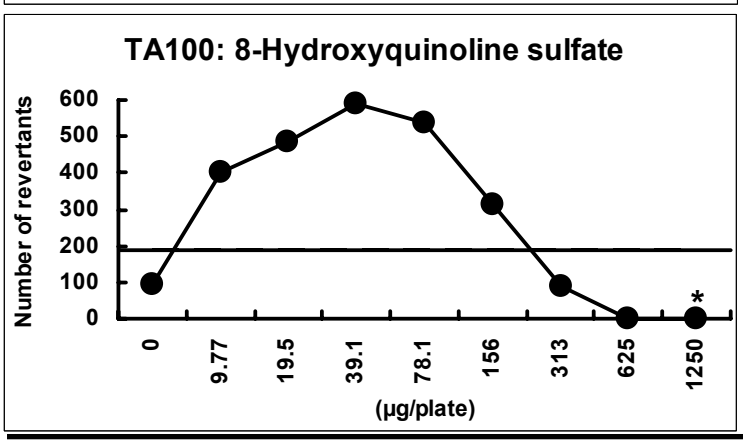

TA98: 3-Ethylamino-4-methylphenol
Number of revertants
3000
2000
1000
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)


TA100: 2-Ethylhexyl glycidyl ether
Number of revertants
400
300
200
100
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

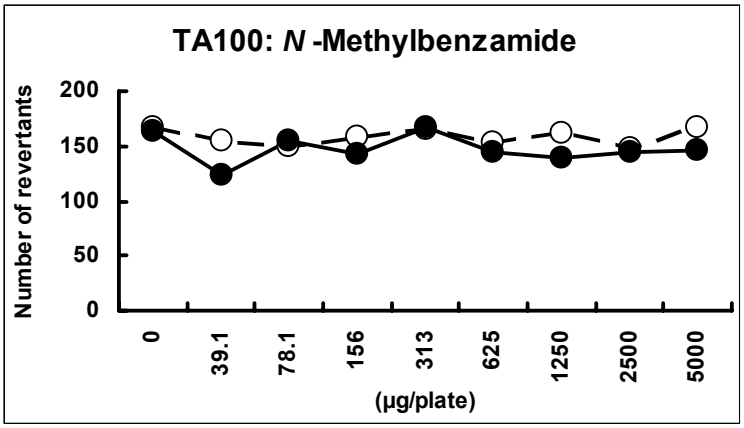

TA98: 2-Ethylhexyl glycidyl ether
Number of revertants
50
40
30
20
10
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

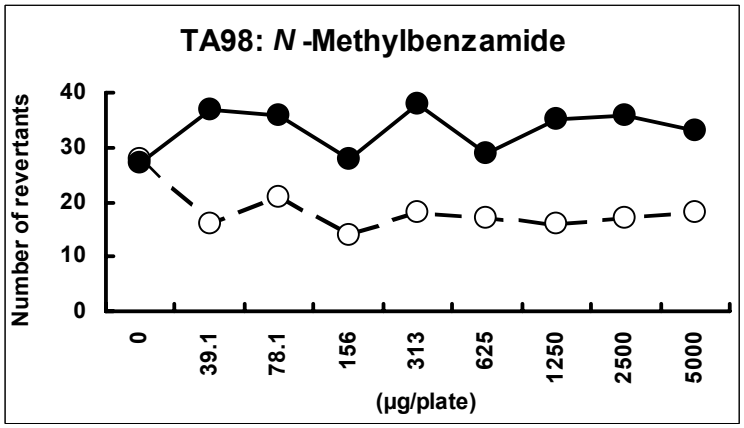

TA100: 8-Hydroxyquinoline sulfate
Number of revertants
100
80
60
40
20
0
0
9.77
19.5
39.1
78.1
156
313
625
1250
(µg/plate)

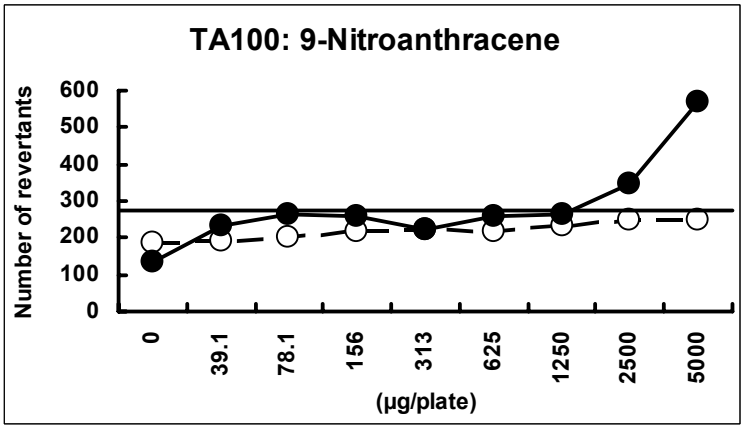

TA98: 8-Hydroxyquinoline sulfate
Number of revertants
80
60
40
20
0
0
9.77
19.5
39.1
78.1
156
313
625
1250
(µg/plate)

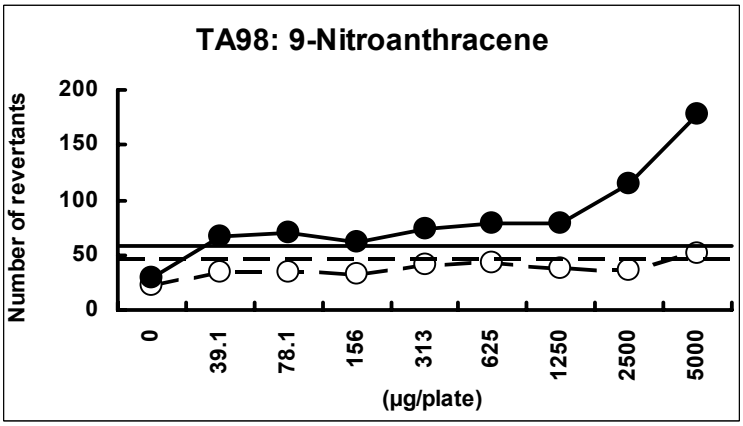

TA100: 8-Hydroxyquinoline sulfate
Number of revertants
600
500
400
300
200
100
0
0
9.77
19.5
39.1
78.1
156
313
625
1250
(µg/plate)

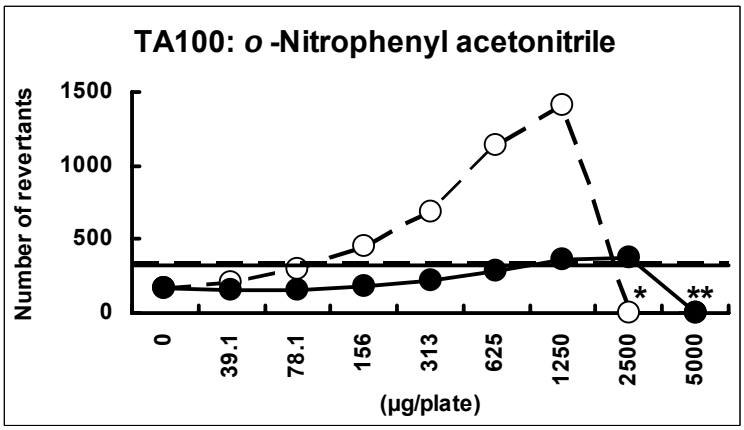
Appendix 2

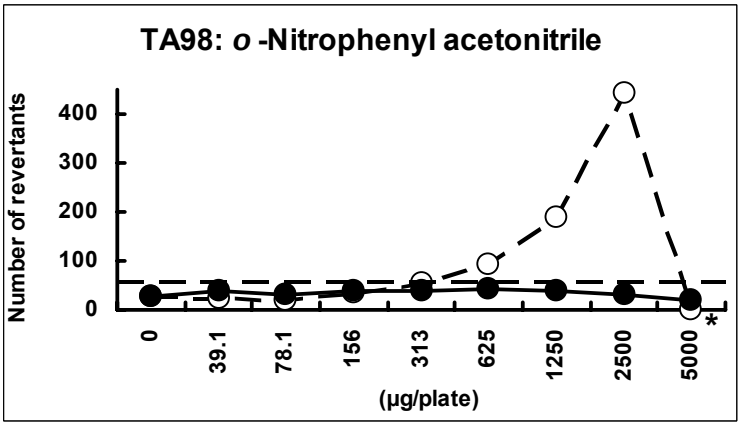

TA100: N -Methylbenzamide
Number of revertants
200
150
100
50
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

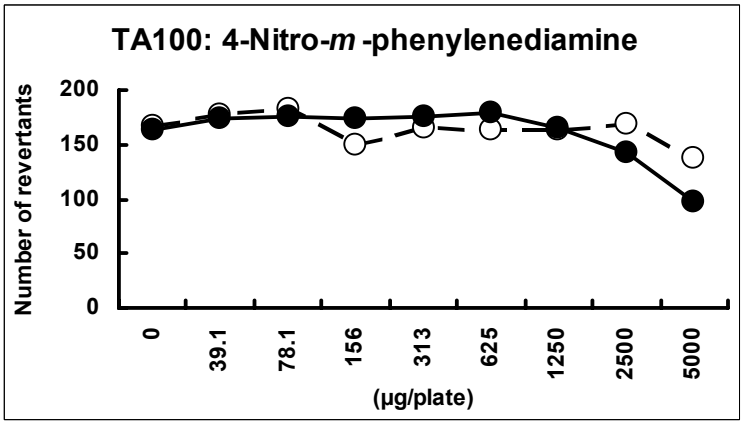

TA98: N -Methylbenzamide
Number of revertants
40
30
20
10
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

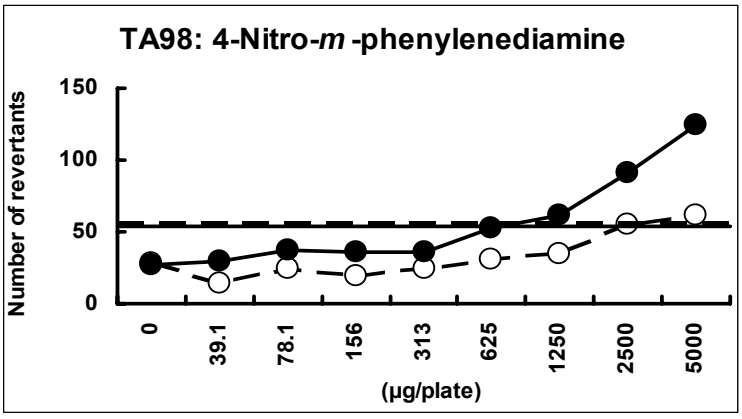

TA100: 9-Nitroanthracene
Number of revertants
600
500
400
300
200
100
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

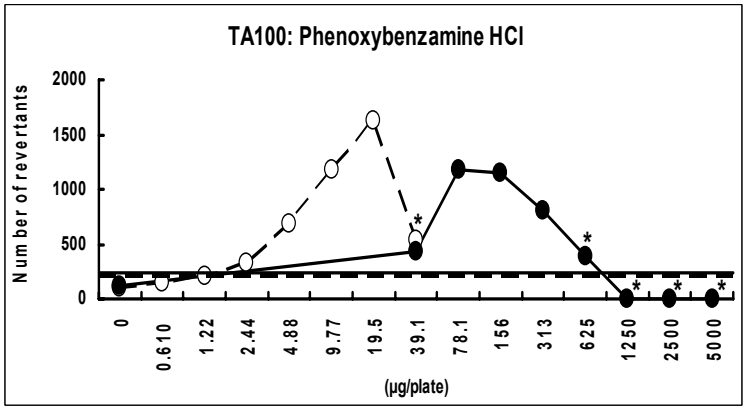

TA98: 9-Nitroanthracene
Number of revertants
200
150
100
50
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

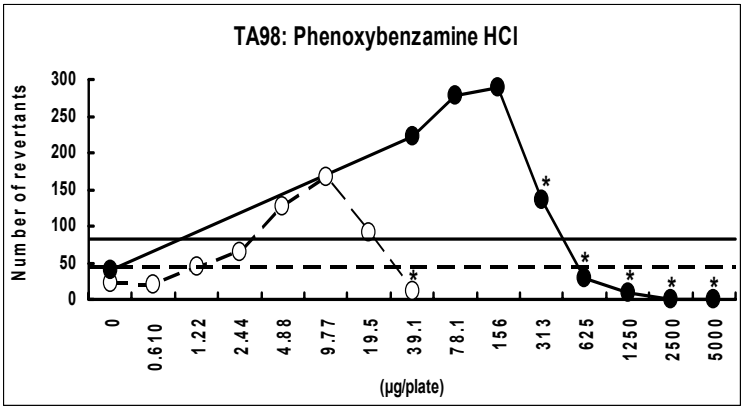

TA100: o -Nitrophenyl acetonitrile
Number of revertants
1500
1000
500
0
*
**
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

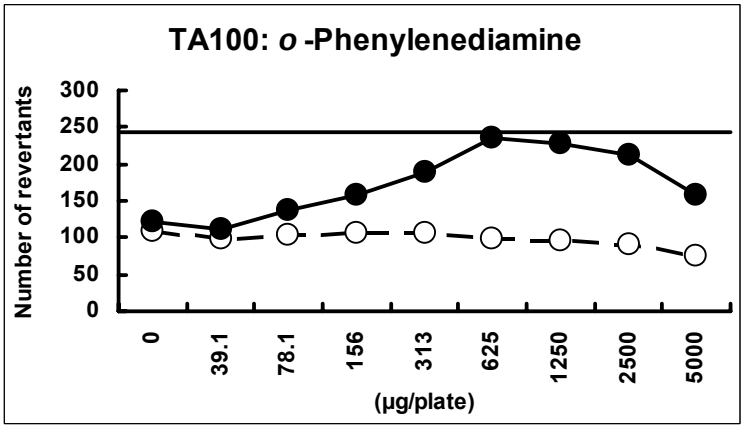

TA98: o -Nitrophenyl acetonitrile
Number of revertants
400
300
200
100
0
*
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

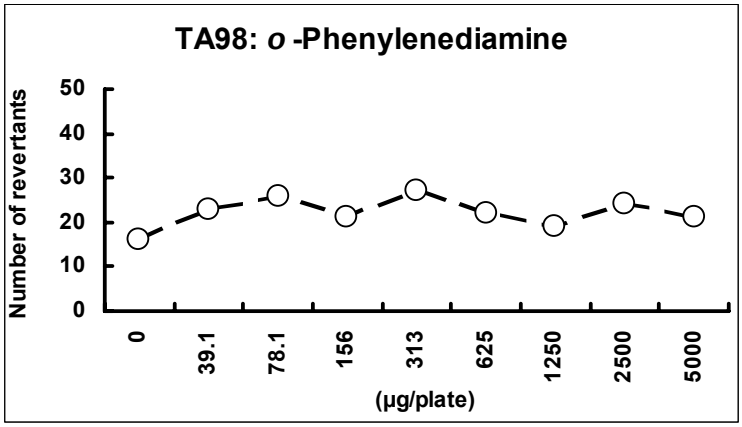

TA100: 4-Nitro-m -phenylenediamine
Number of revertants
200
150
100
50
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

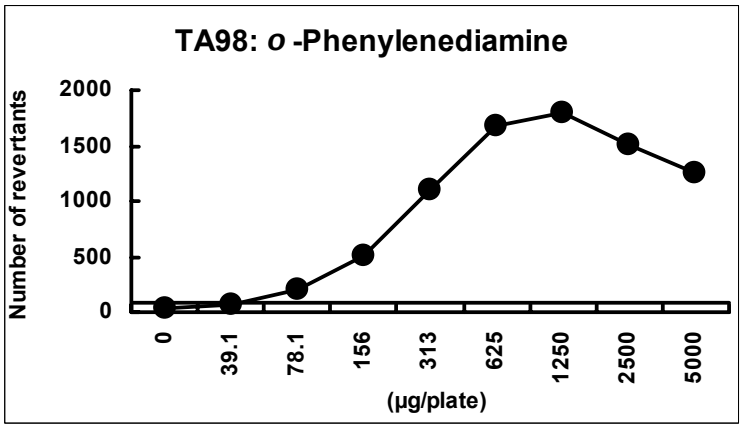

TA98: 4-Nitro-m -phenylenediamine
Number of revertants
150
100
50
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

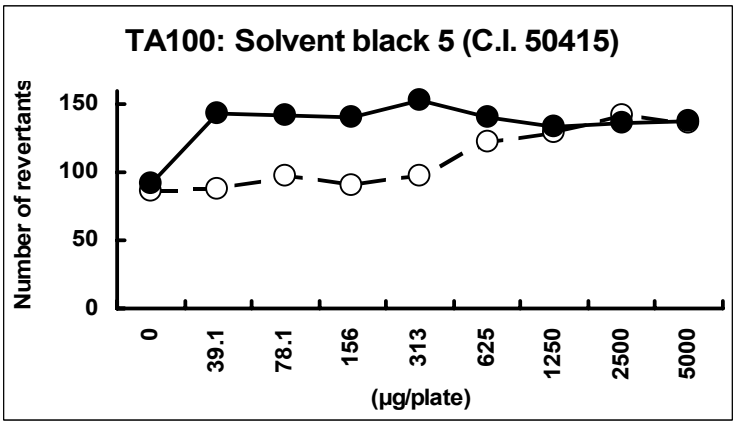

TA100: Phenoxybenzamine HCl
Number of revertants
2000
1500
1000
500
0
*
*
*
*
*
0
0.610
1.22
2.44
4.88
9.77
19.5
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

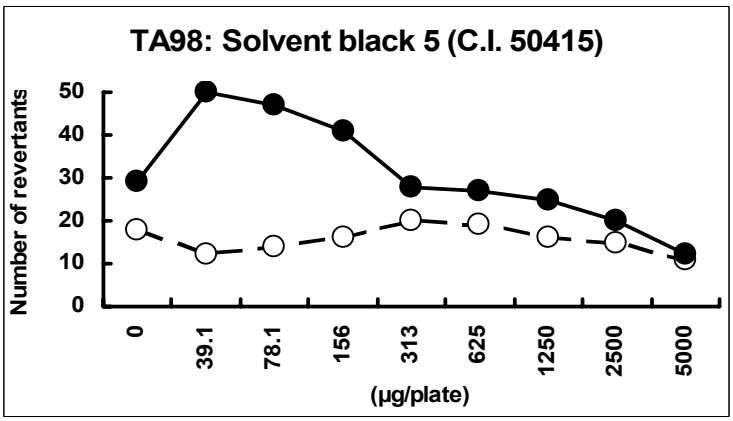

TA98: Phenoxybenzamine HCl
Number of revertants
300
250
200
150
100
50
0
*
*
*
*
*
*
0
0.610
1.22
2.44
4.88
9.77
19.5
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

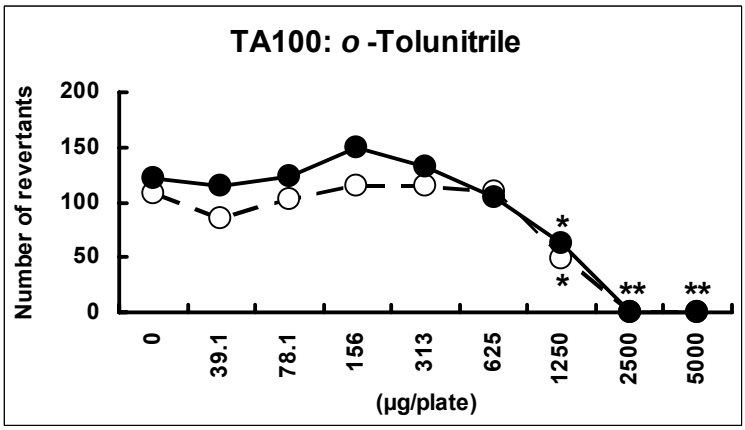

TA100: o -Phenylenediamine
Number of revertants
300
250
200
150
100
50
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)

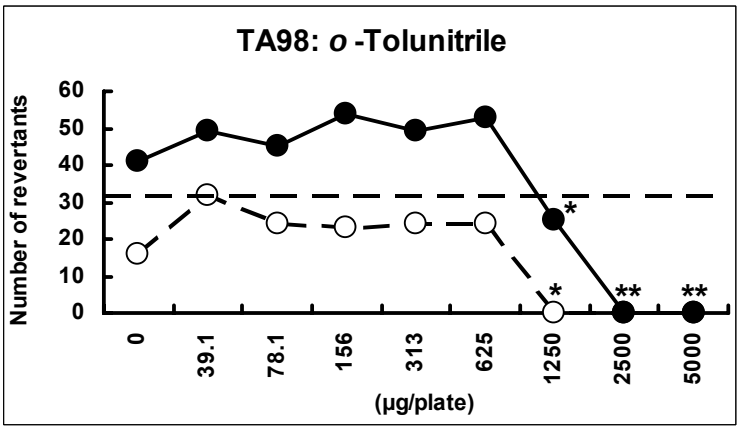

TA98: o -Phenylenediamine
Number of revertants
50
40
30
20
10
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)


TA98: o -Phenylenediamine
Number of revertants
2000
1500
1000
500
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)


TA100: Solvent black 5 (C.I. 50415)
Number of revertants
150
100
50
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)


TA98: Solvent black 5 (C.I. 50415)
Number of revertants
50
40
30
20
10
0
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)


TA100: o -Tolunitrile
Number of revertants
200
150
100
50
0
*
*
**
**
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)


TA98: o -Tolunitrile
Number of revertants
60
50
40
30
20
10
0
*
*
**
**
0
39.1
78.1
156
313
625
1250
2500
5000
(µg/plate)