Supplementary data on Chen et al., Nature Methods XXX: XXX (2010)

Overview

The order of protein pairs on bait and prey plates corresponds to that used by Braun et al. which were used as provided by Pascal Braun.

The order of protein pairs in Figure 1 and Supplementary Table 1 is different. It is based on the results by Braun et al.

Notes

All screens were done twice (see, e.g. pages 1-2) on 3 different 3AT concentrations (0, 3, 10 mM) as quadruplicate colonies. There are a few differences between the screen sets (e.g. p. 2-3, position G1). If the position was clearly positive in one of the two replicate sets, we counted them as positive. If the position was weak but above background or had only 2-4 colonies in both replicates, it was counted postive. If it was questionable in one case and negative in the other replicate it was counted negative. In a few cases, individual clones turned out to be missing and were replaced later as indicated on the screen pages.

Autoactivators

It turns out that quite a few of the baits tested in this study do autoactivate our Y2H reporter gene. If an activation test is positive with an empty prey vector we did not count these “positives” as positive but as negative although, technically, they may not be counted at all. We will discuss this problem in more detail in a forthcoming paper.

Vectors used in the project:

		Gal4-Fusion		Selection			
Vector	**Promoter**	**DBD**	**AD**	**yeast**	**bacterial**	**ori**	**Source**
pDEST22	fl-ADH1	-	N-terminal	Trp1	Ampicillin	CEN	Invitrogen
pDEST32	fl-ADH1	N-terminal	-	Leu2	Gentamycin	CEN	Invitrogen
pGBKT7g	t-ADH1	N-terminal	-	Trp1	Kanamycin	2µ	[1]
pGBGT7g	t-ADH1	N-terminal	-	Trp1	Gentamycin	2µ	[this study]
pGADT7g	fl-ADH1	-	N-terminal	Leu2	Ampicillin	2µ	[1]
pGBKCg	t-ADH1	C-terminal	-	Trp1	Kanamycin	2µ	[2]
pGADCg	fl-ADH1	-	C-terminal	Leu2	Ampicillin	2µ	[2]

References:

1 Rajagopala S.V.; Titz B. & Uetz P. (2007) In: Yeast Gene Analysis 2nd Edition. Methods in Microbiology Series, Vol 36, Edited by Mike Stark and Ian Stansfield, Elsevier, 139-163
2 Stellberger T. et al., Proteome Sci. 2010 Feb 15;8:8

PRS-Bait_plate layout

	1	2	3	4	5	6	7	8	9	10	11	12
A	LCP2	FABP5	TRAF6	S100A6	GRAP2	LCP2	LSM3	PTK2	IFIT1	PSMD4	MCM2	BAK1
B	ORC2L	NR3C1	CDK2	BAD	HIF1A	PRKAR2A	CCND3	BDNF	FGF1	MAD2L1	JUNB	DDIT3
C	CXCL1	MAFG	NR3C1	HDAC1	ATF3	LGALS3	FEN1	AKT1	IGF2	PEX19	NCBP1	FANCA
D	CDKN1A	SKP1A	CBLB	CHC1	GRB2	NF2	CEBPG	MAPK7	BIRC4	S100A1	RAF1	LCP2
E	PTPN11	GADD45A	LMNA	GRB2	FANCA	HDAC1	PDGFRB	RIPK2	PEX14	ARF1	LMNA	PEX19
F	RPA2	RET	BIRC4	RHOA	ARHGAP1	BIRC4	PEX19	TP53	AKT1	B2M	CD2	B2M
G	CRK	SKP1A	RAC1	ERBB3	GRB2	CASP2	TNFSF10	CGA	SMAD3	PDE4D	SMAD4	PPP3CA
H	CDKN1B	SMAD1	GTF2F1	MCM2	DR1	HBA2	ORC2L	B2M				

PRS-Prey_plate layout

	1	2	3	4	5	6	7	8	9	10	11	12
A	NCK1	S100A7	TAB3	S100B	LAT	GRAP2	LSM2	SRC	EIF3S6	RAD23A	MCM3	BCL2L1
B	MCM10	RELA	CKS1B	BCL2L1	TP53	VIL2	CDK6	NTF5	FGFR1	MAD1L1	BATF	FOS
C	IL8RB	NFE2L1	HSPCA	ZBTB16	DDIT3	LGALS3BP	PCNA	TCL1A	IGFBP4	PEX11B	NCBP2	FANCG
D	CCNA1	SKP2	GRB2	RAN	PTK2	HGS	FOS	MAP2K5	CASP3	S100B	RAP1A	VAV1
E	FRS2	PCNA	LMNB1	VAV1	FANCC	RB1	PTPN11	CARD4	PEX19	ARFIP2	RB1	PEX3
F	RPA3	FRS2	CASP9	ARHGAP1	BNIP2	CASP7	PEX16	UBE2I	PDPK1	HLA-A	CD58	HLA-C
G	PDGFRB	BTRC	ARFIP2	NRG1	LAT	CRADD	TNFRSF10B	CGB5	SMAD4	GNB2L1	DCP1A	PPP3R1
H	CCNA1	SMAD4	GTF2F2	MCM5	DRAP1	HBB	ORC4L	HLA-B				

RRS-Bait_plate layout

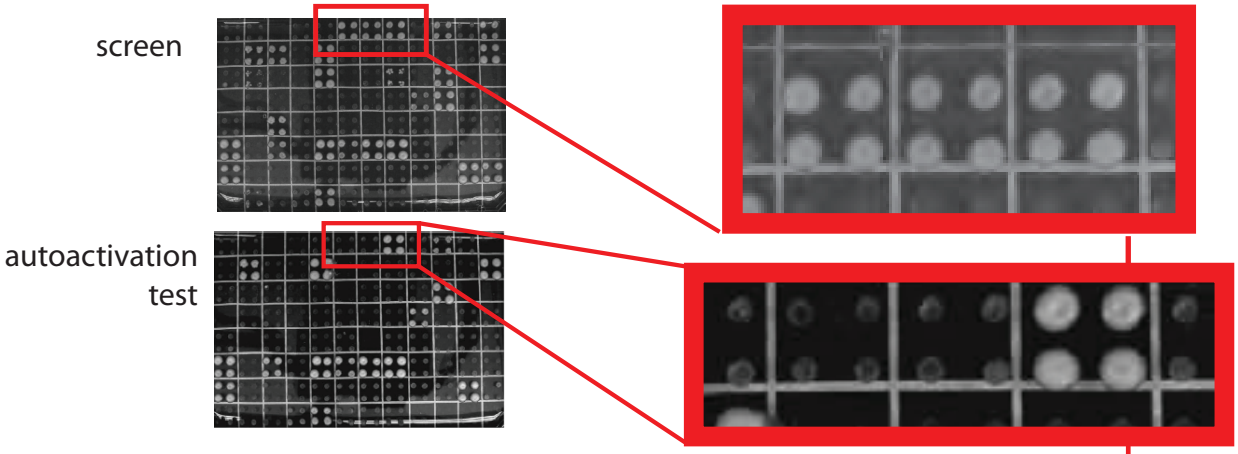
	1	2	3	4	5	6	7	8	9	10	11	12
A	HNRPM	SHMT2	EMD	PDHB	FKBP3	RAB3B	GALK1	GPD2	PSMD5	PPP6C	CD81	BTC
B	CD151	PDE9A	CANX	GCDH	GRIK2	RGR	LAMP2	OSM	MNAT1	FABP7	BAD	SERPINB3
C	HCLS1	P2RY6	FIGF	ITPK1	PROS1	PDGFRA	HLA-DMB	SLC6A1	PPP1R1A	NONO	GABRA2	ETF1
D	FABP4	APOD	ASS	ARSA	SLC25A6	CA2	CHC1	JAK3	CENPA	HLA-DQB1	PML	NFIB
E	RXRB	LUM	COPB	PPP1R12B	INPP1	ITPA	DLX4	RHOC	CANX	DUT	MYBL2	NAT2
F	DEFA1	PSMD12	SCARB1	MOBP	PSMD5	CLPTM1	FAS	PMCH	CD34	NDP	HIST1H1C	HMGB1
G	MX2	RFX3	NKX2-5	NT5E	BMP5	CNN1	COPB	MCM2	GPR18	PFDN2	MAOB	ACVR1
H	NUDT2	RBM3	GP1BA	PBX2	ATP5O	BYSL	CKB	ERBB3				

RRS-Prey_plate layout

	1	2	3	4	5	6	7	8	9	10	11	12
A	TNFSF10	STAC3	ARMC1	ZC3HC1	NQO2	BOC	MCCC1	FLJ21125	SLC22A15	ZNF350	NPC2	KIAA0515
B	WDR41	FLJ38964	ATAD2	ZCCHC9	ARL6IP6	ABCF3	UBE2G2	LOC146542	GMPPA	STX5A	FGF18	DCTN6
C	SALL2	TRIM26	ZNF46	TMEM22	STK25	NDFIP1	PSEN2	TM4SF4	MGC33692	VMD2	PSTPIP2	LIMR
D	GCG	MUC7	FLJ13912	DBN1	ZNF213	PTPRS	KLHL6	ATP6V1D	PPIL3	ATOH7	SGKL	TIRAP
E	CXCL11	UGCGL2	SLC39A14	ZNF307	MGC10067	C19orf14	RAB3IP	FLJ20130	ARHGEF15	MGC32020	FLJ10094	DNAJA1
F	C9orf97	CRIPT	PHF21B	MRPS25	C10orf94	L3MBTL2	LSM3	RIC3	C20orf161	NUDT4	NPDC1	TEAD4
G	NUP37	SEMA4G	GALNACT-2	TAB3	C10orf119	FRAG1	HPCAL4	DKFZp434G0625	HNRPLL	ZNF440	CTCF	CWF19L1
H	FLJ12438	SF3A1	PVRL2	VILL	CLEC2D	KIAA0907	HBZ	MGC26717				

How to read the raw data

1. Images contain the raw Y2H data, e.g. pages 1 + 41



2. Their identity can be found on the (bait and plate) plate layout tables (page 2)

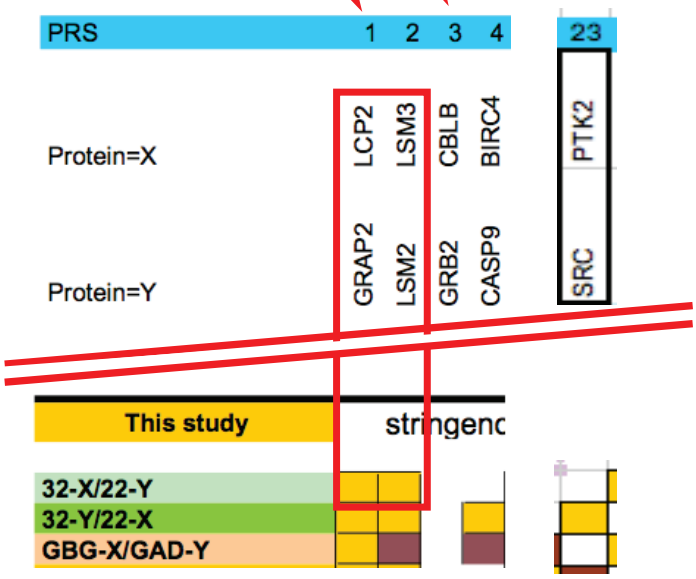
PRS-Bait_plate layout

	1	2	3	4	5	6	7	8	9	10	11	12
A	LCP2	FABP5	TRAF6	S100A6	GRAP2	LCP2	LSM3	PTK2	IFIT1	PSMD4	MCM2	BAK1
B	ORC2L	NR3C1	CDK2	BAD	HIF1A				FGF1	MAD2L1	JUNB	DDIT3
C	CXCL1	MAFG	NR3C1	HDAC1	ATF3	LGALS3	FEN1	AKT1	IGF2	PEX19	NCBP1	FANCA
D	CDKN1A	SKP1A	CBLB	CHC1	GRB2	NF2	CEBPG	MAPK7	BIRC4	S100A1	RAF1	LCP2
E	PTPN11	GADD45A	LMNA	GRB2	FANCA	HDAC1	PDGFRB	RIPK2	PEX14	ARF1	LMNA	PEX19
F	RPA2	RET	BIRC4	RHOA	ARHGAP1	BIRC4	PEX19	TP53	AKT1	B2M	CD2	B2M
G	CRK	SKP1A	RAC1	ERBB3	GRB2	CASP2	TNFSF10	CGA	SMAD3	PDE4D	SMAD4	PPP3CA
H	CDKN1B	SMAD1	GTF2F1	MCM2	DR1	HBA2	ORC2L	B2M				

PRS-Prey_plate layout

	1	2	3	4	5	6	7	8	9	10	11	12
A	NCK1	S100A7	TAB3	S100B	LAT	GRAP2	LSM2	SRC	EIF3S6	RAD23A	MCM3	BCL2L1
B	MCM10	RELA	CKS1B	BCL2L1	TP53	VIL2	CDK6	NTF3	FGFR1	MAD1L1	BATF	FOS
C	IL8RB	NFE2L1	HSPCA	ZBTB16	DDIT3	LGALS3BP	PCNA	TCL1A	IGFBP4	PEX11B	NCBP2	FANCG
D	CCNA1	SKP2	GRB2	RAN	PTK2	HGS	FOS	MAP2K5	CASP3	S100B	RAP1A	VAV1
E	FRS2	PCNA	LMNB1	VAV1	FANCC	RB1	PTPN11	CARD4	PEX19	ARFIP2	RB1	PEX3
F	RPA3	FRS2	CASP9	ARHGAP1	BNIP2	CASP7	PEX16	UBE2I	PDPK1	HLA-A	CD58	HLA-C
G	PDGFRB	BTRC	ARFIP2	NRG1	LAT	CRADD	TNFRSF10B	CGB5	SMAD4	GNB2L1	DCP1A	PPP3R1
H	CCNA1	SMAD4	GTF2F2	MCM5	DRAP1	HBB	ORC4L	HLA-B				

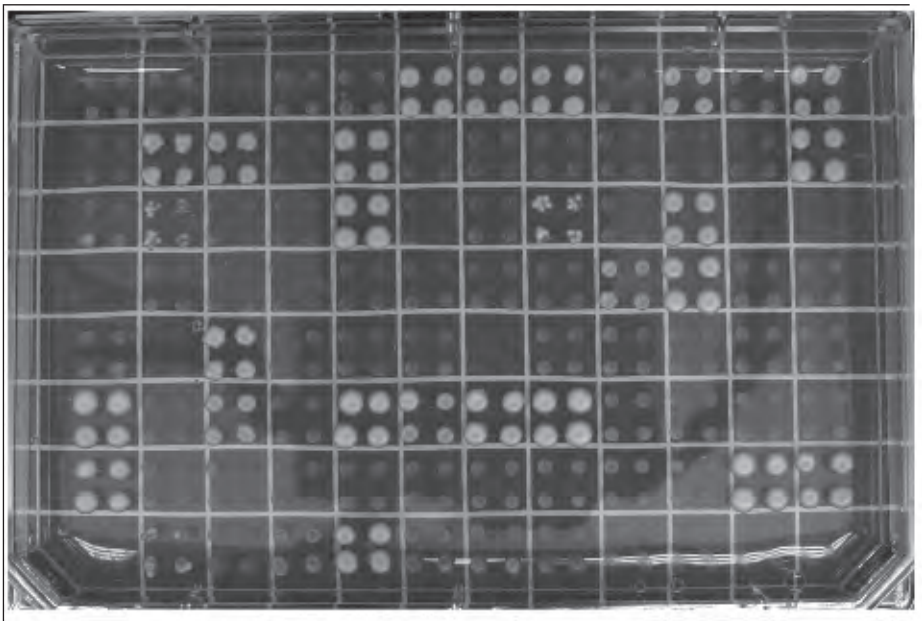
3. Find these interactions in the Figure or supplementary table



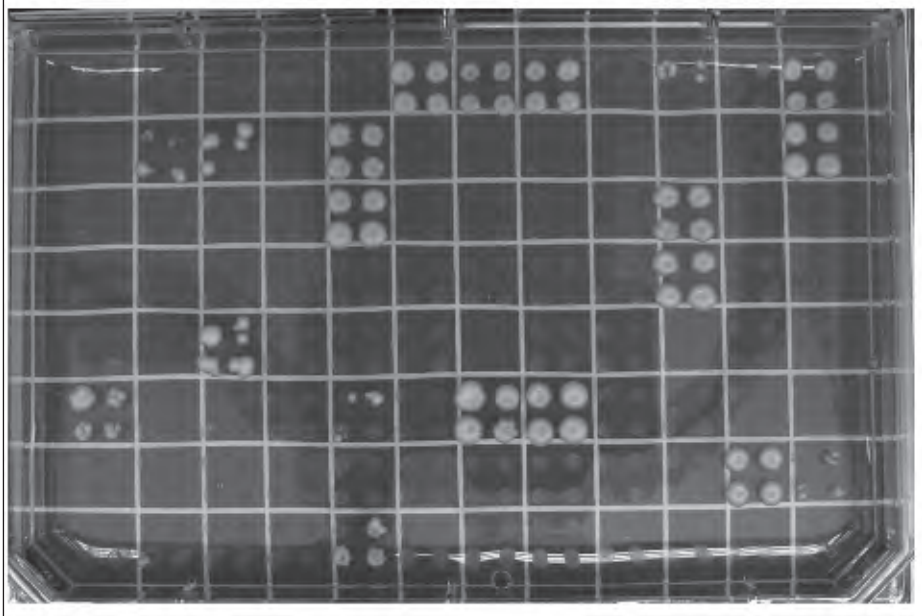
4. Note that GRAP2-LCP2 and LSM2-LSM3 are postive but SRC-PTK2 are not because PTK2 is autoactivating as a bait.

Positive reference set
Baits: pDEST32
Preys: pDEST22

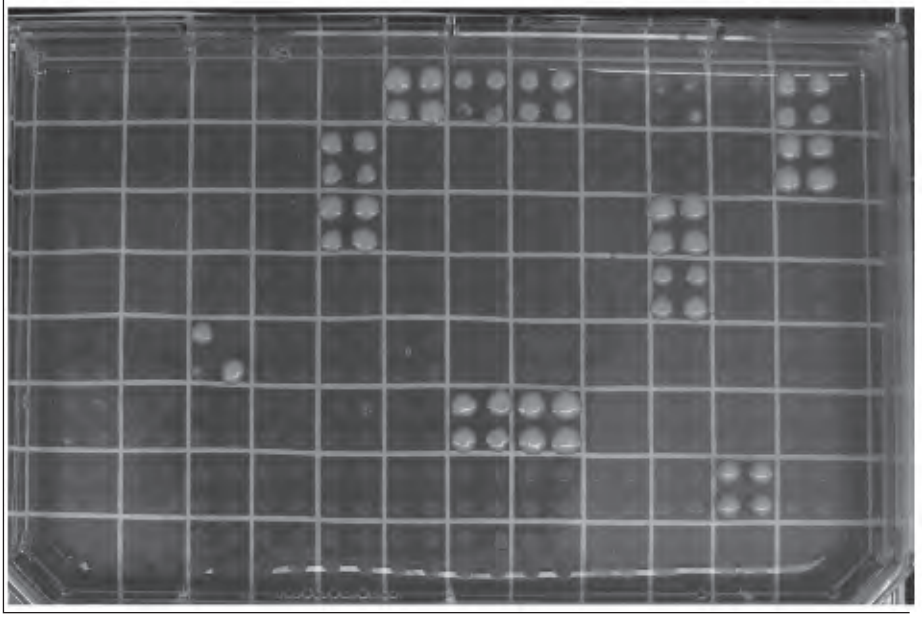
0 mM 3AT



3 mM 3AT



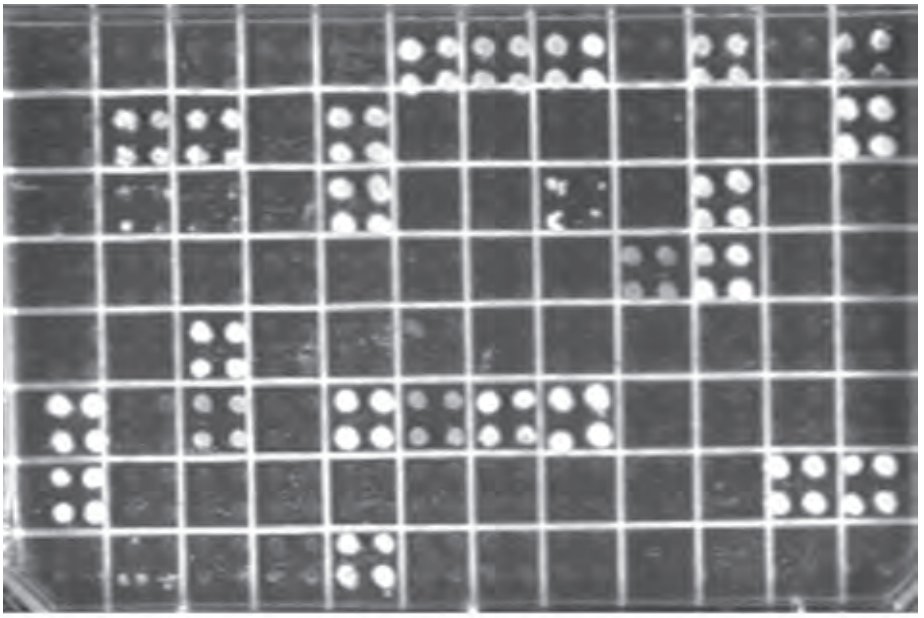
10 mM 3AT



Note: C11 were missing in this array, but recoverd in the other array. Data not shown

Positive reference set
Baits: pDEST32
Preys: pDEST22

0 mM 3AT



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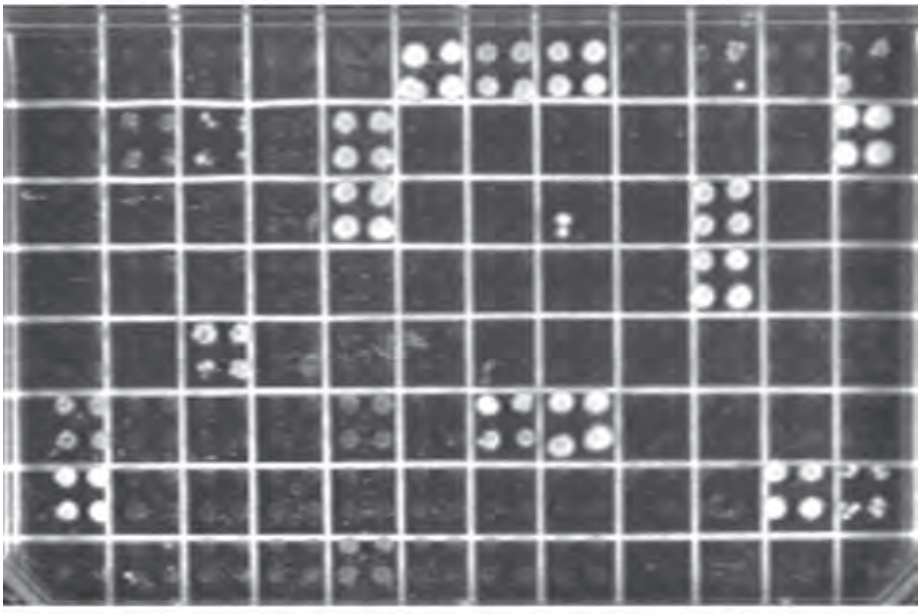
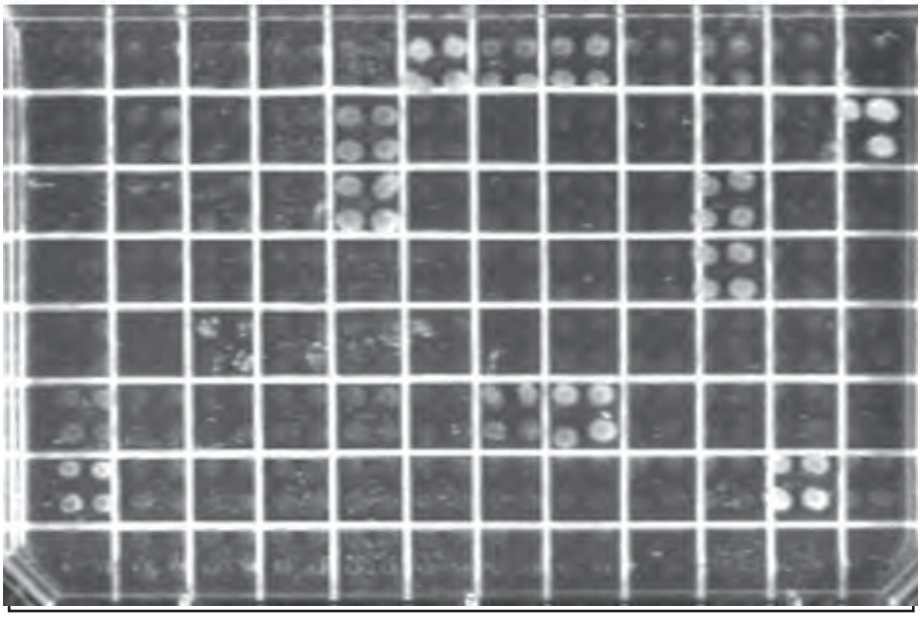


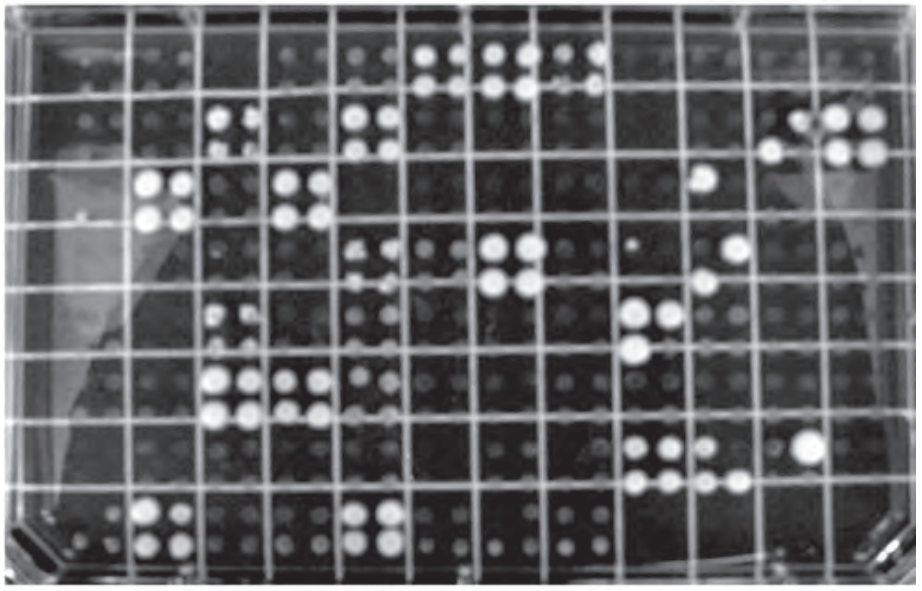
10 mM 3AT



Note: C11 were missing in this array, but recoverd in the other array. Data not shown

Positive reference set
Baits: pDEST22
Preys: pDEST32

0 mM 3AT



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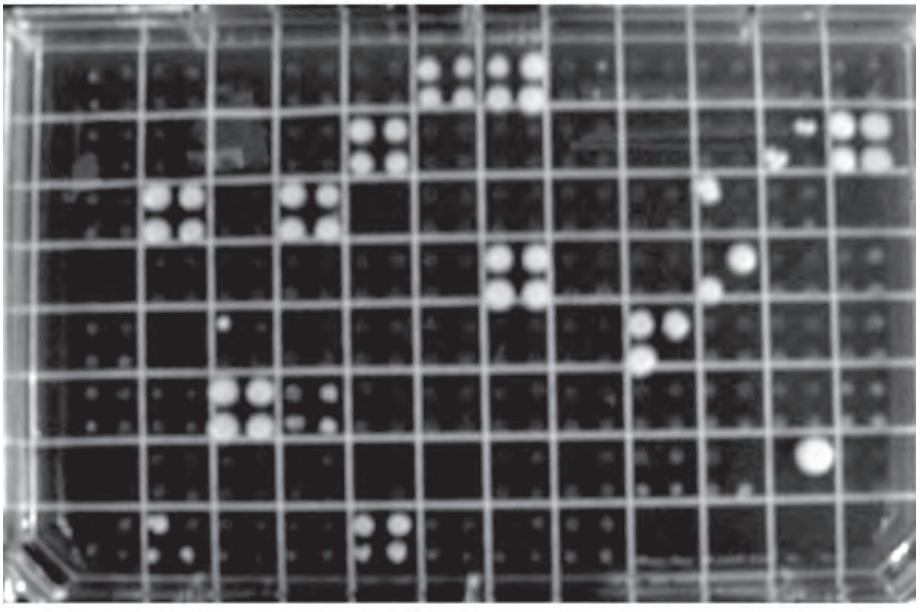
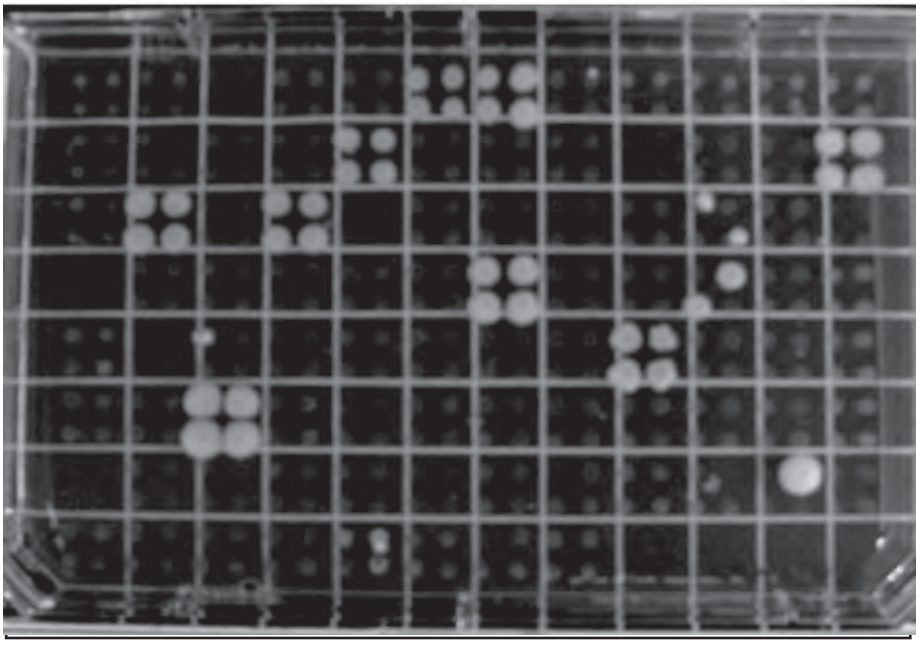
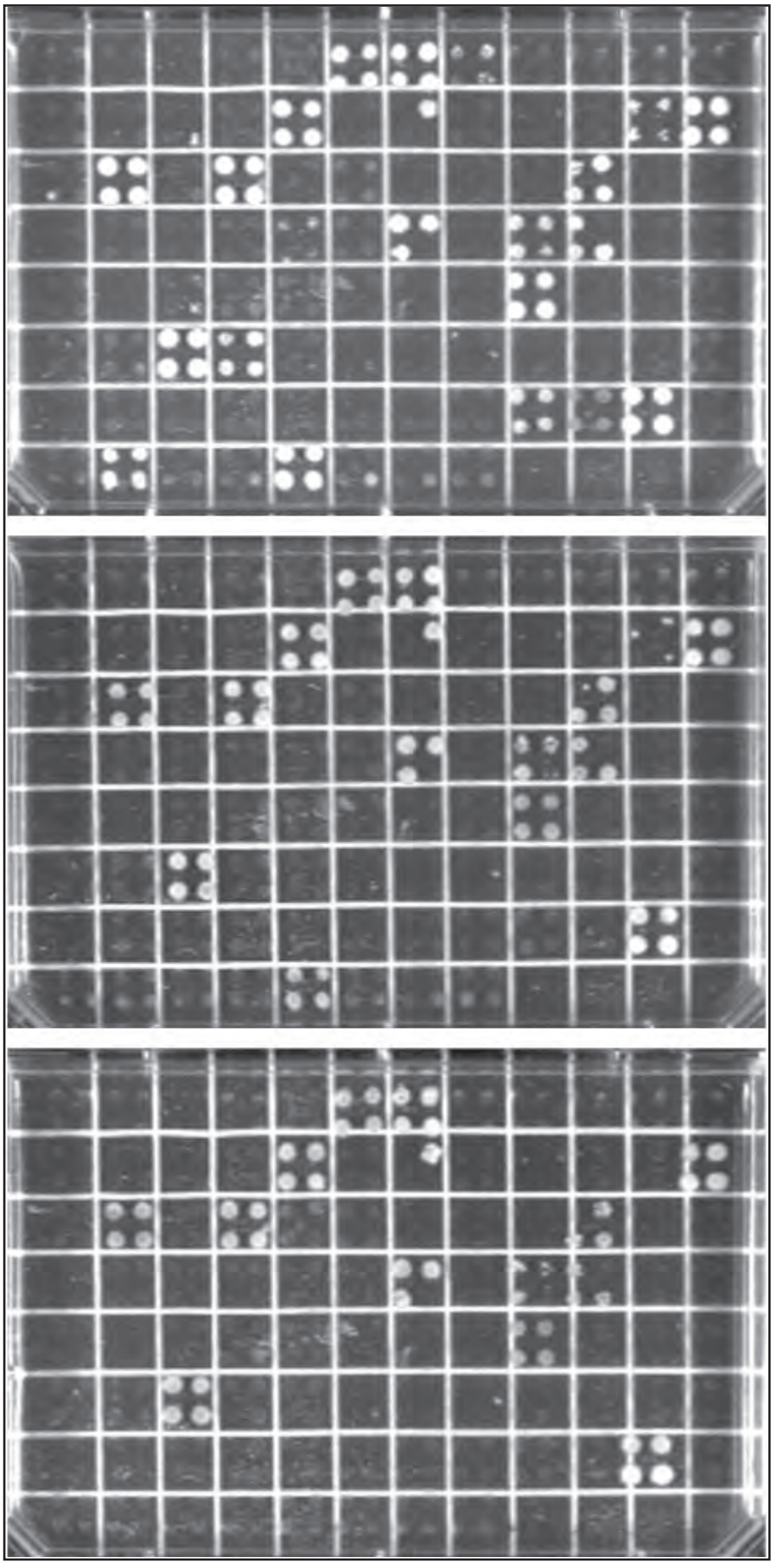


10 mM 3AT



Note: A3, E7 were missing in this array, but recoverd in the other array. Data not shown

Positive reference set
Baits: pDEST22
Preys: pDEST32



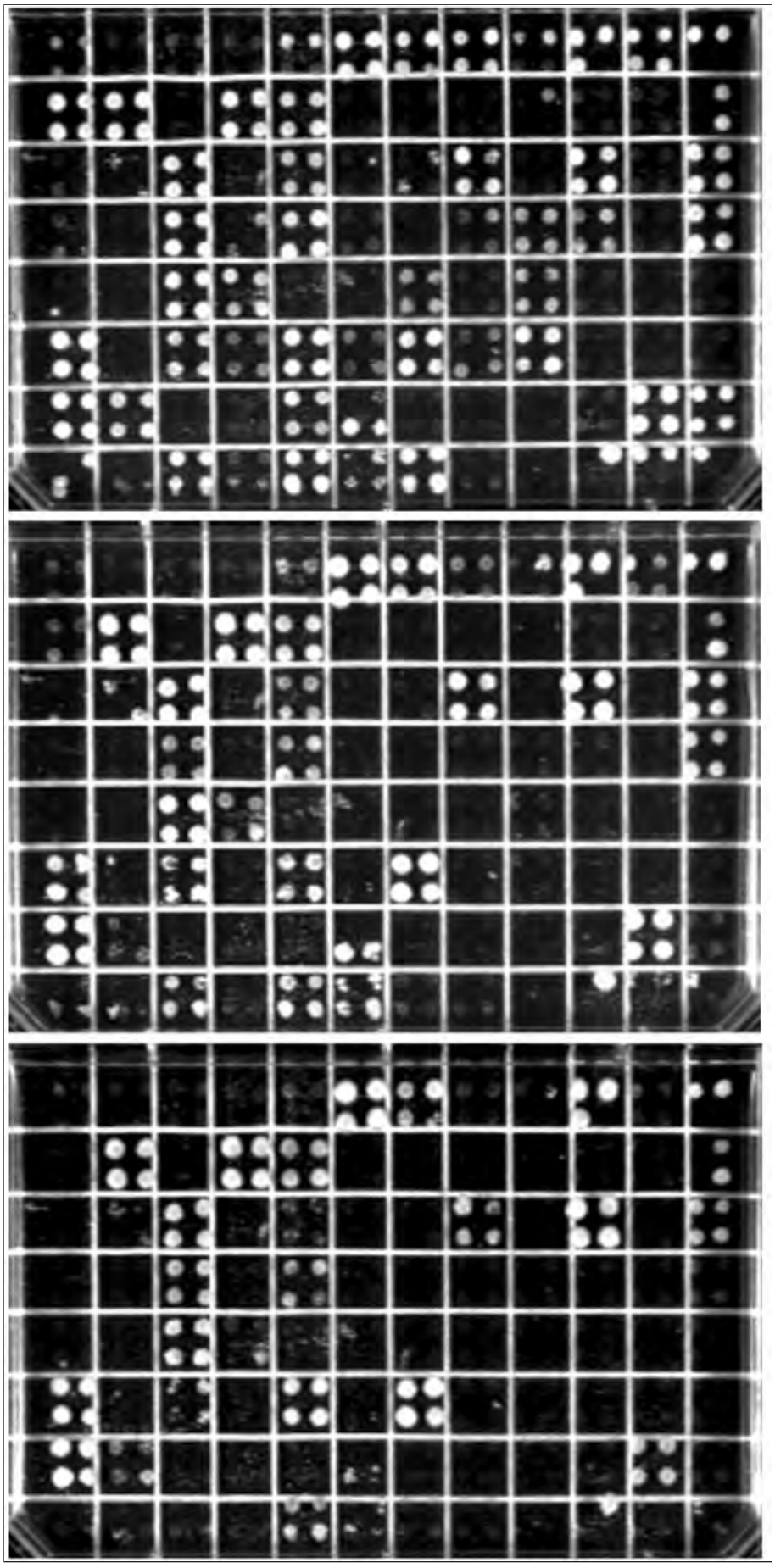
0 mM 3AT

3 mM 3AT

10 mM 3AT

Note: A3, E7 were missing in this array, but recoverd in the other array. Data not shown

Positive reference set
Baits: pGBGT7g
Preys: pGADT7g

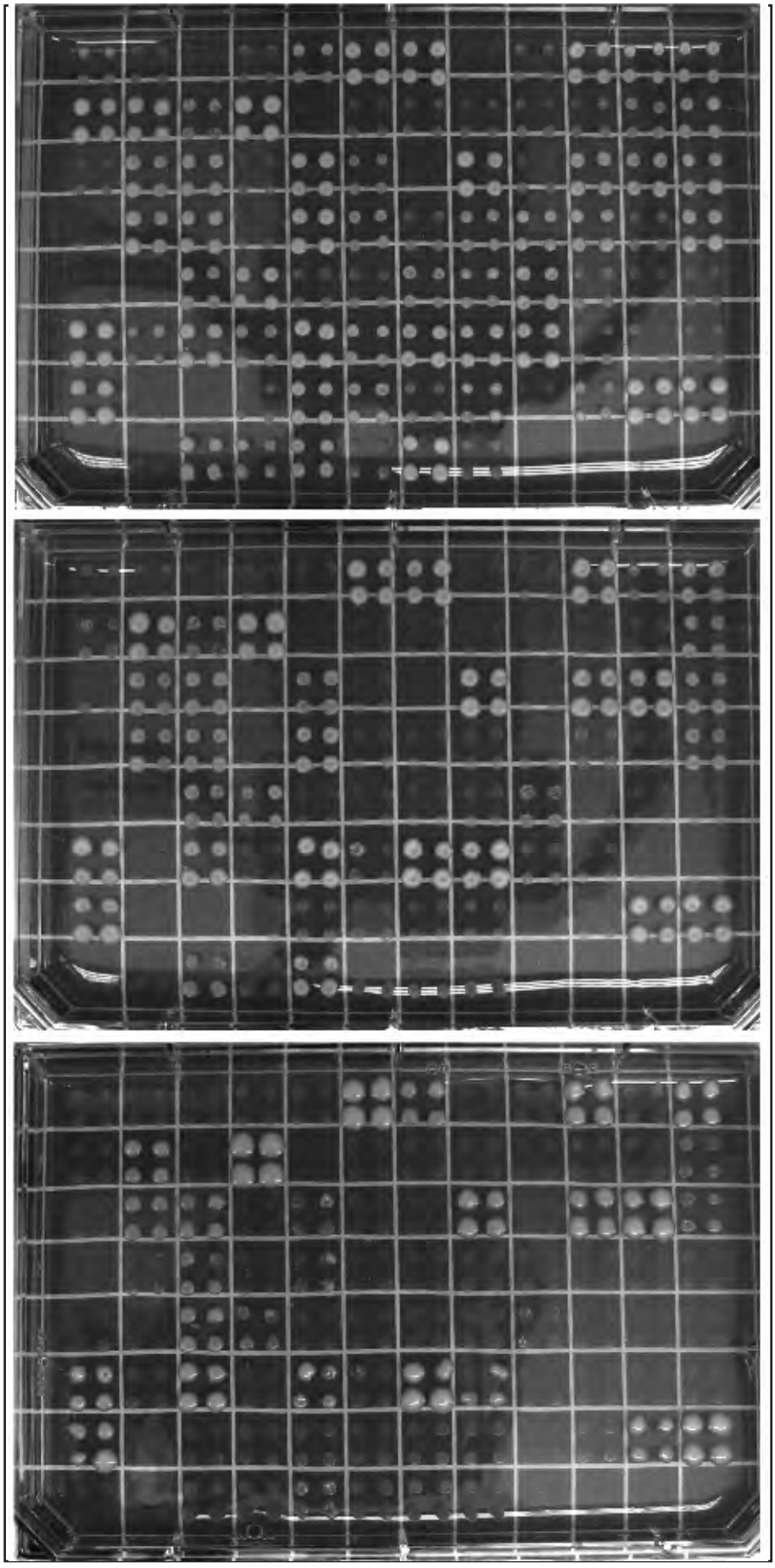


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set
Baits: pGBGT7g
Preys: pGADT7g

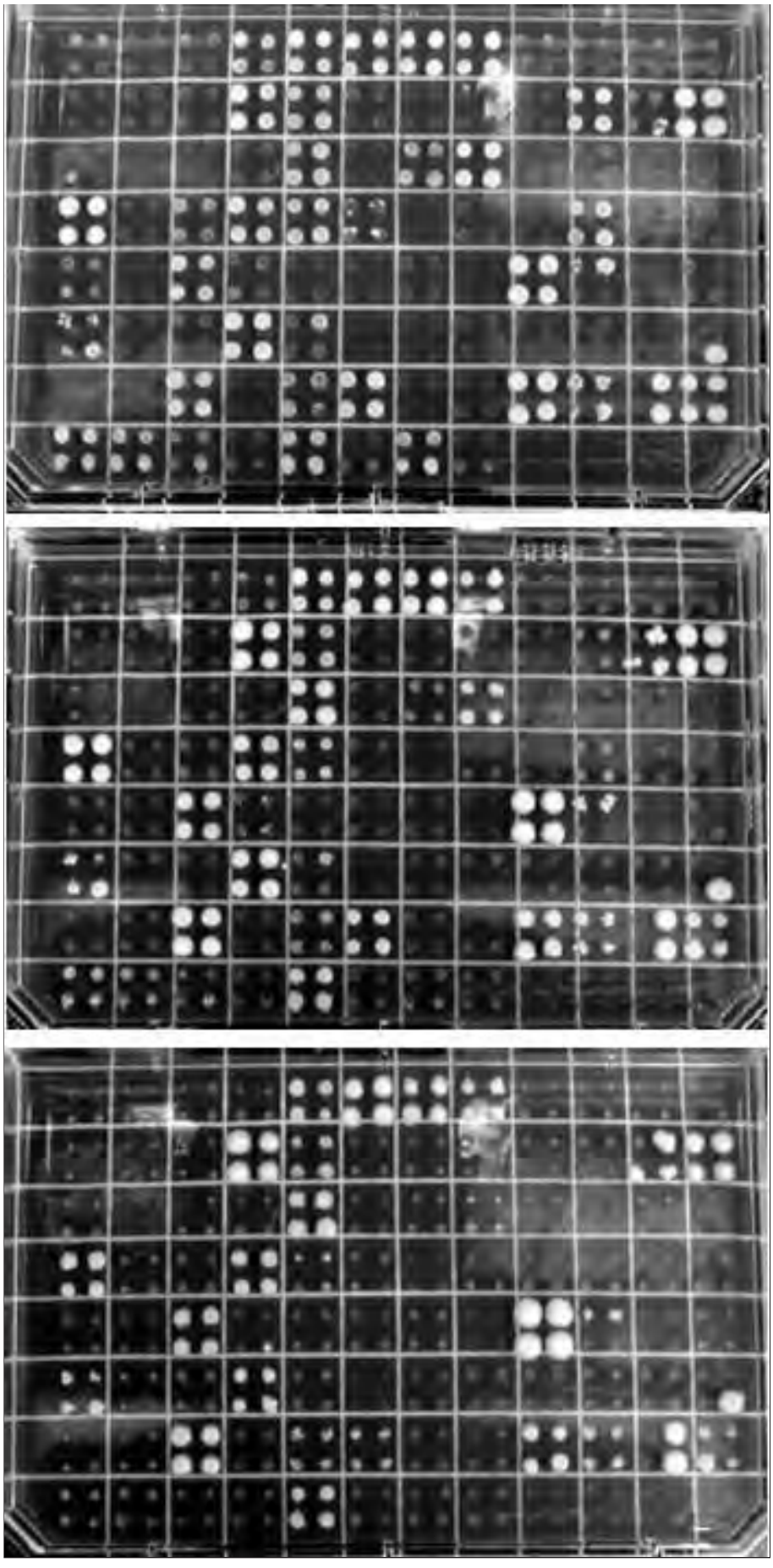


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set
Baits: pGADT7g
Preys: pGBGT7g

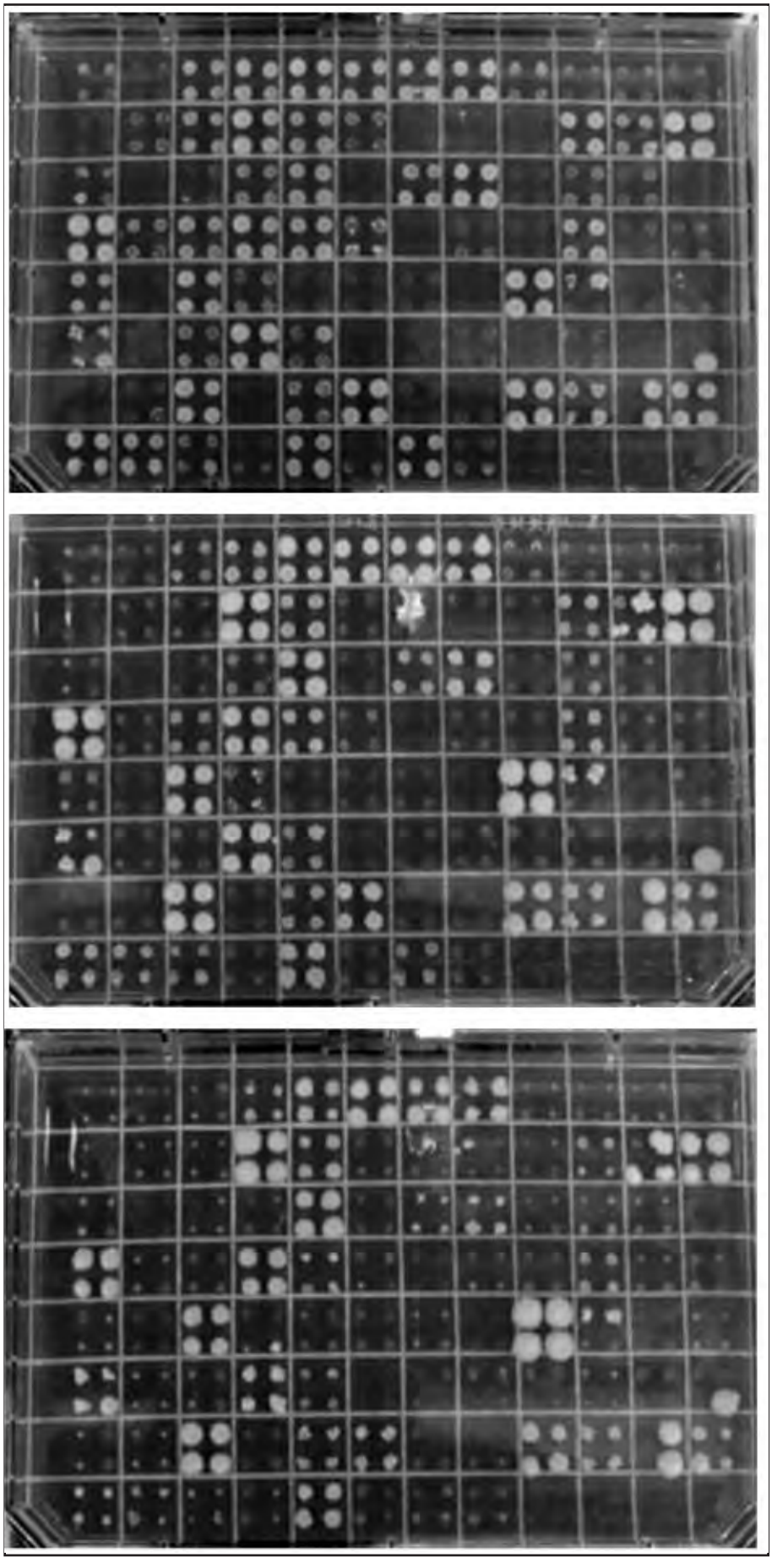


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set
Baits: pGADT7g
Preys: pGBGT7g

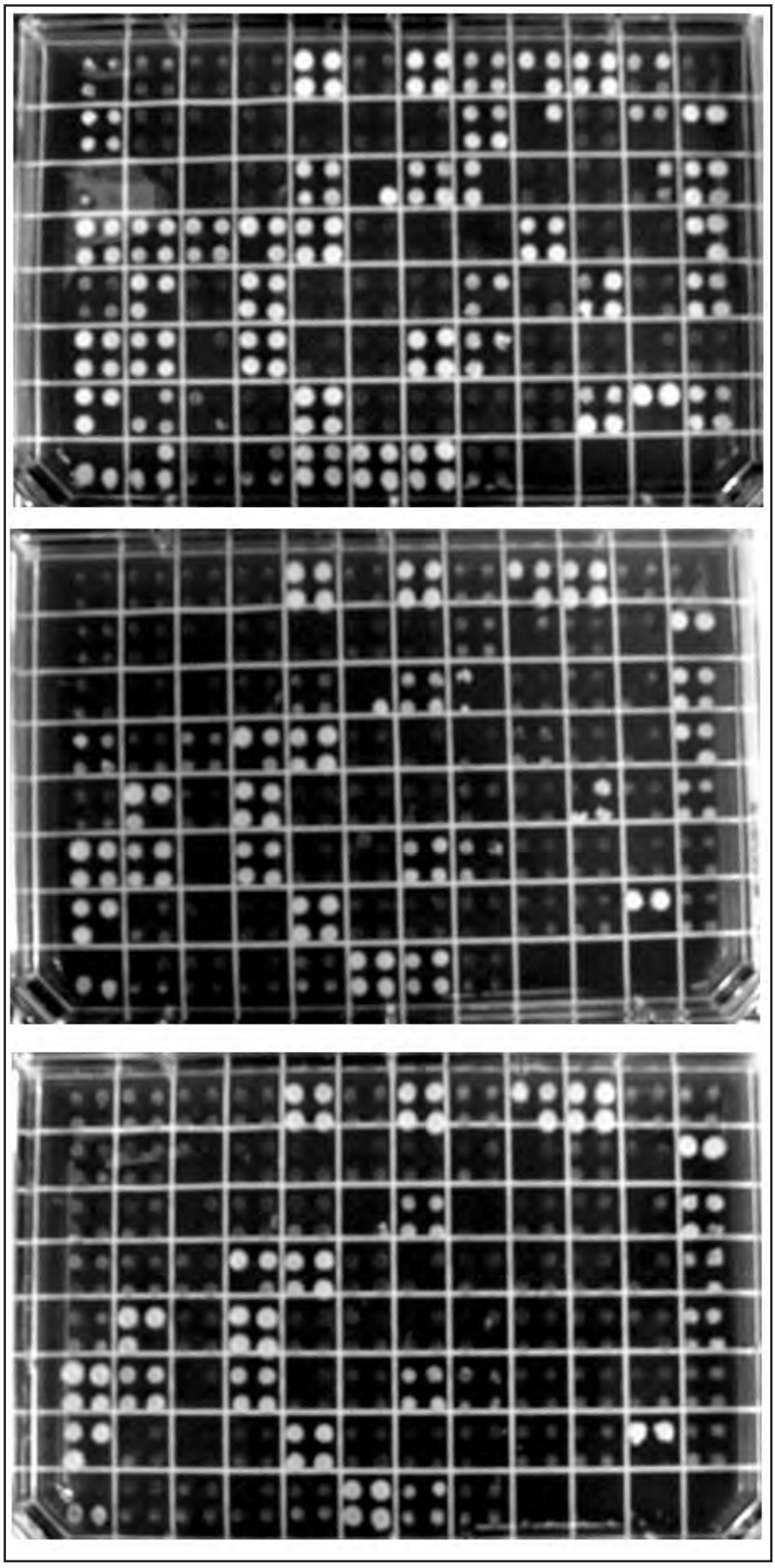


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set
Baits: pGBKCg
Preys: pGADCg

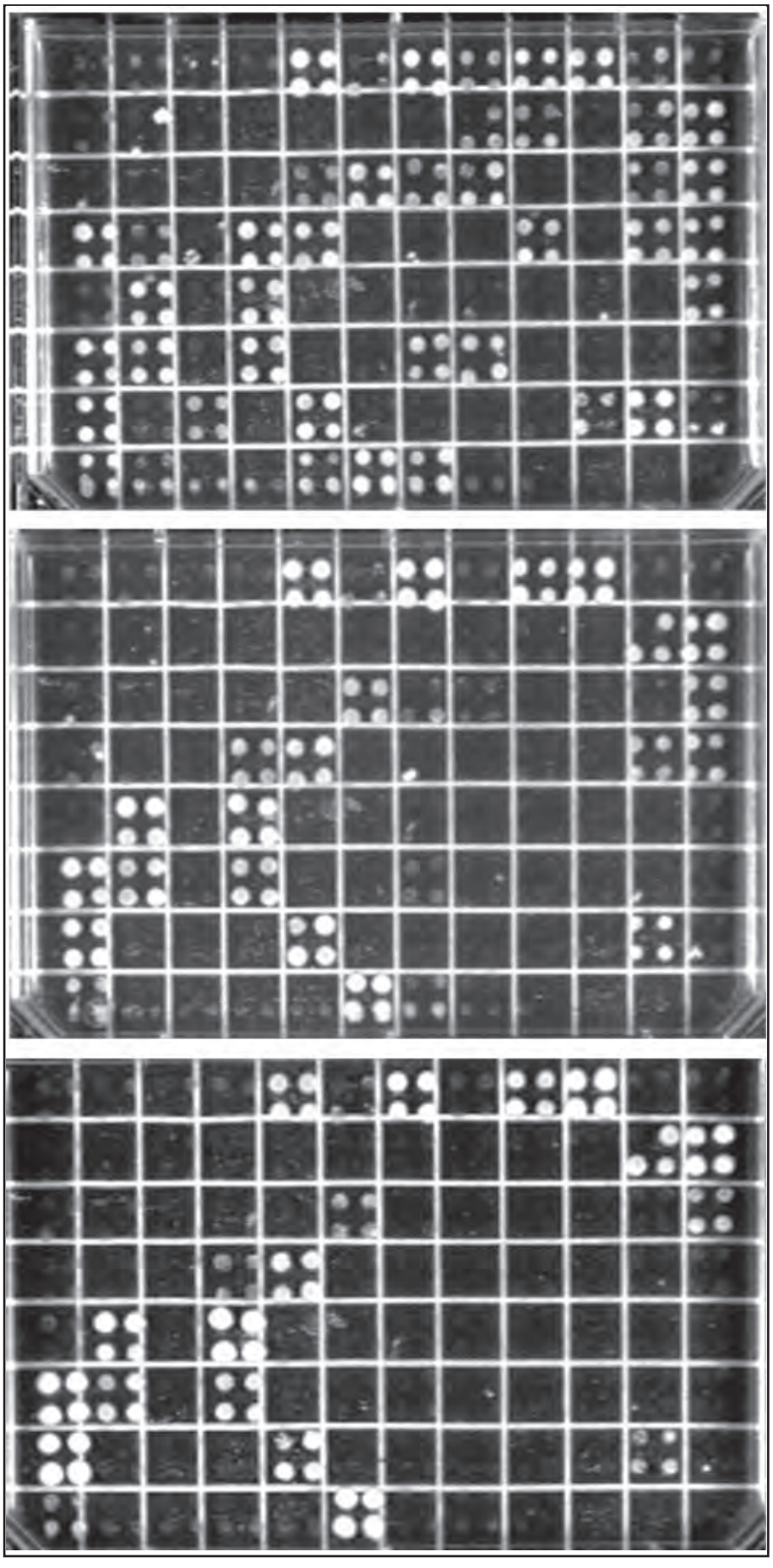


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set
Baits: pGBKCg
Preys: pGADCg

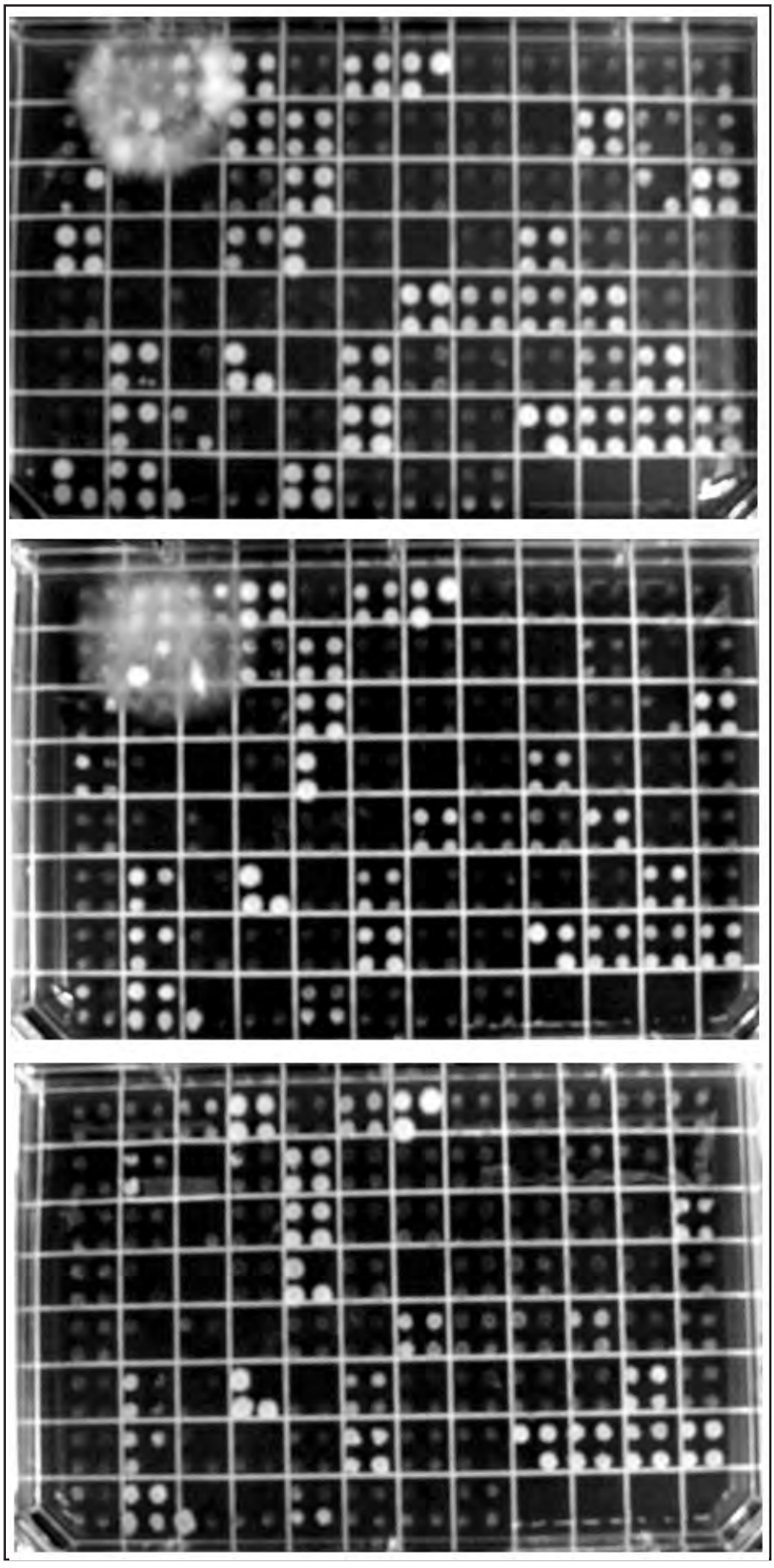


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set
Baits: pGADCg
Preys: pGBKCg

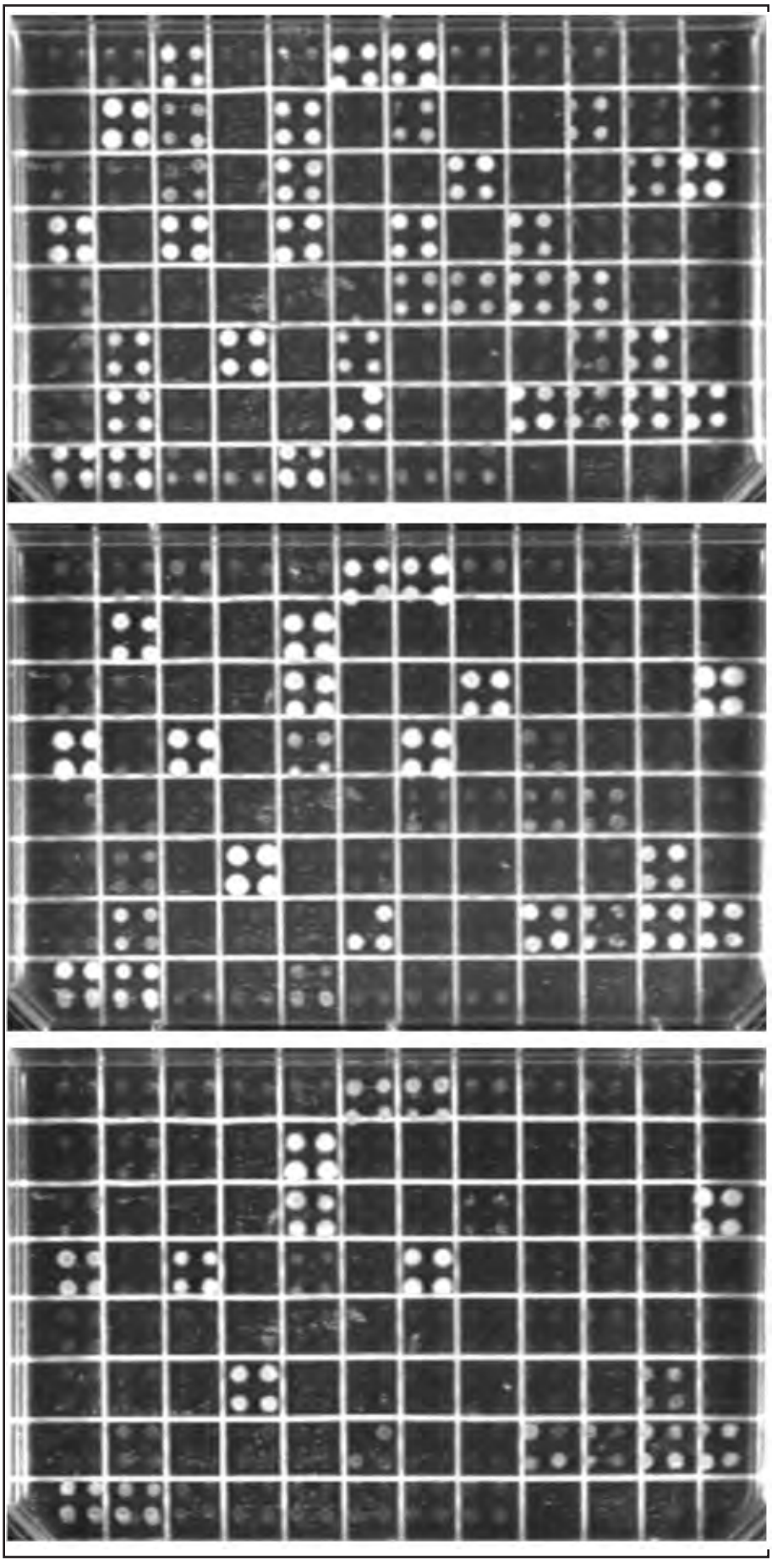


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set
Baits: pGADCg
Preys: pGBKCg

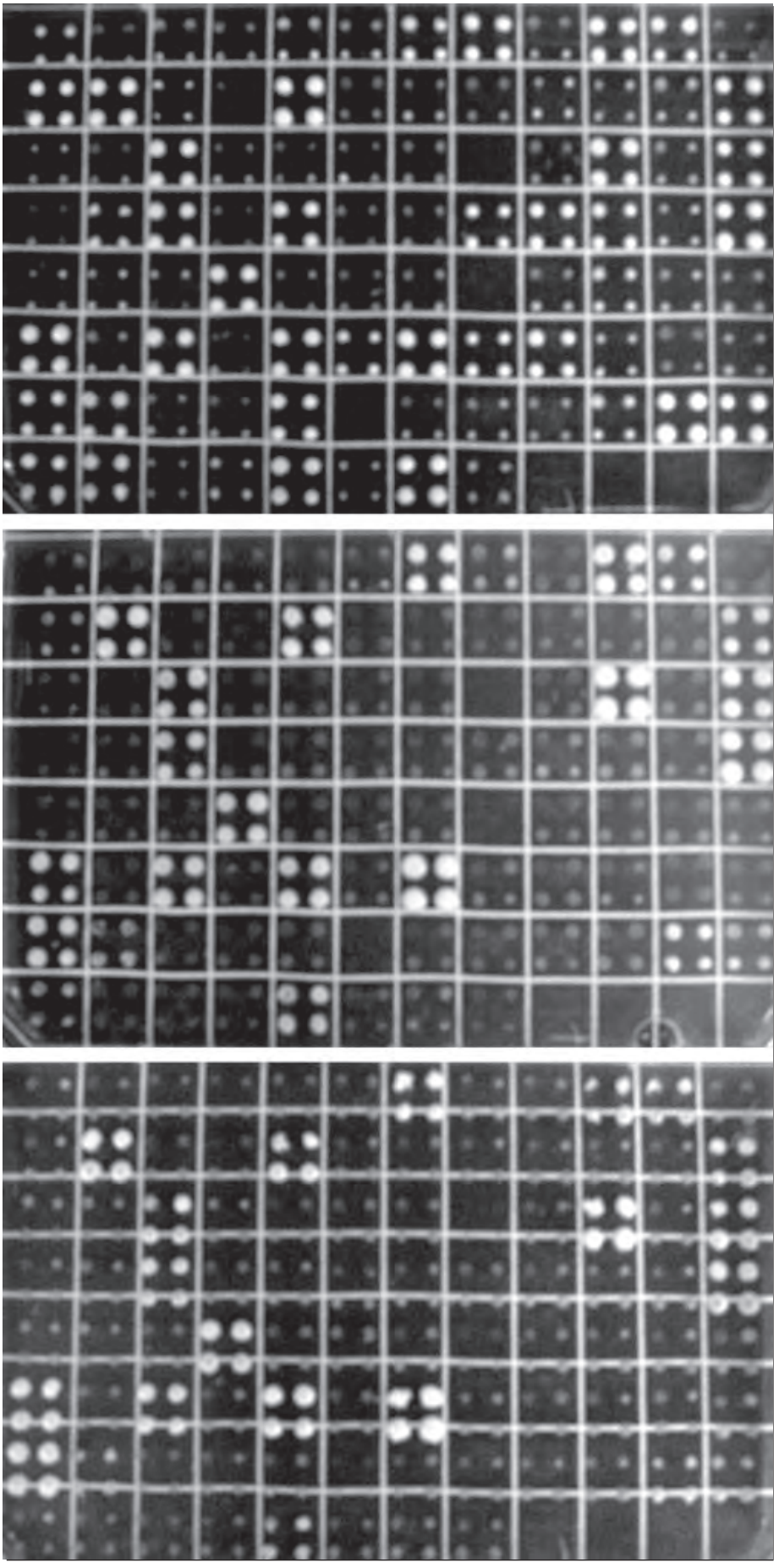


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set
Baits: pGBGT7g
Preys: pGADCg

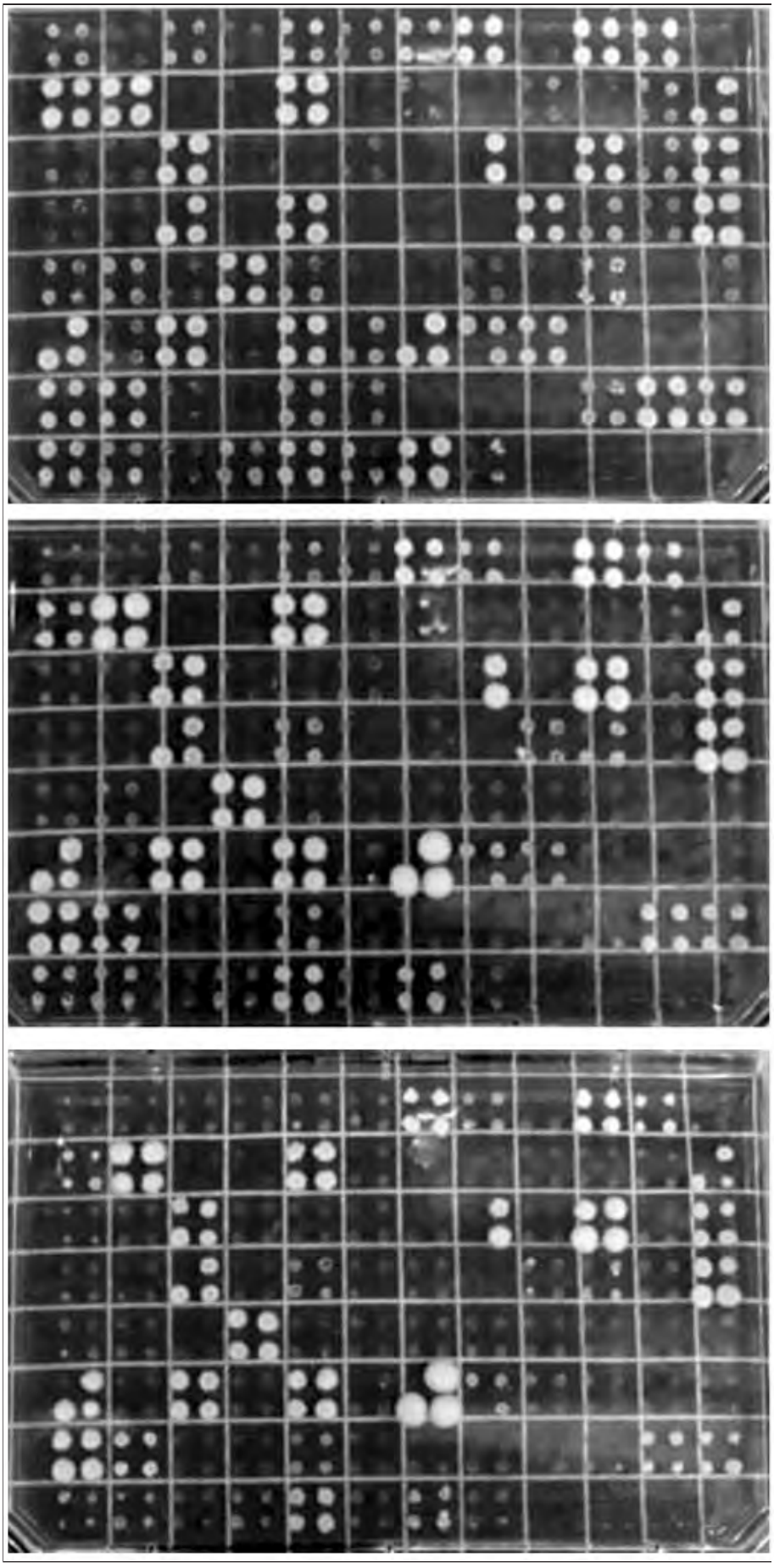


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set
Baits: pGBGT7g
Preys: pGADCg

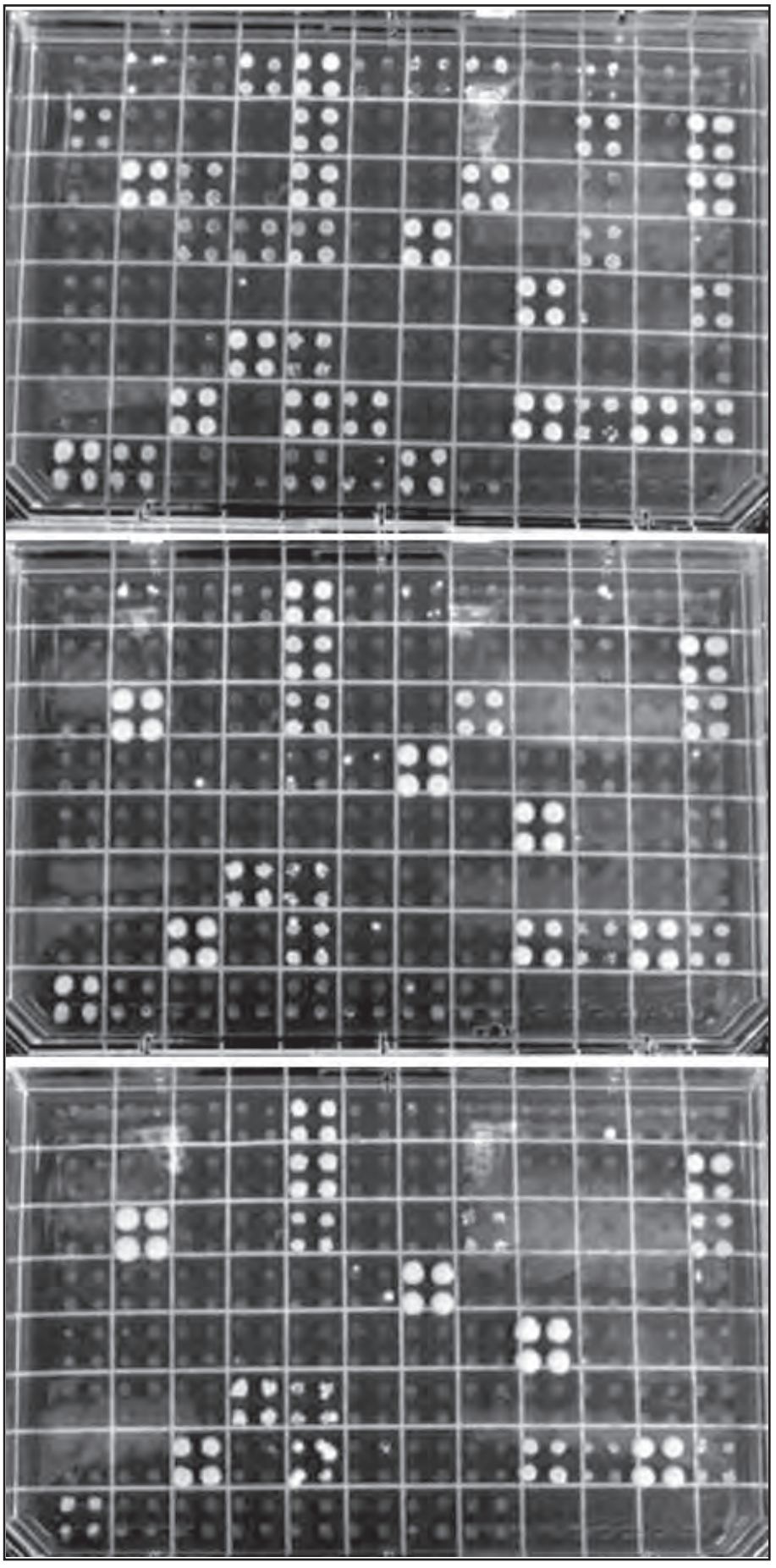


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set
Baits: pGADCg
Preys: pGBGT7g

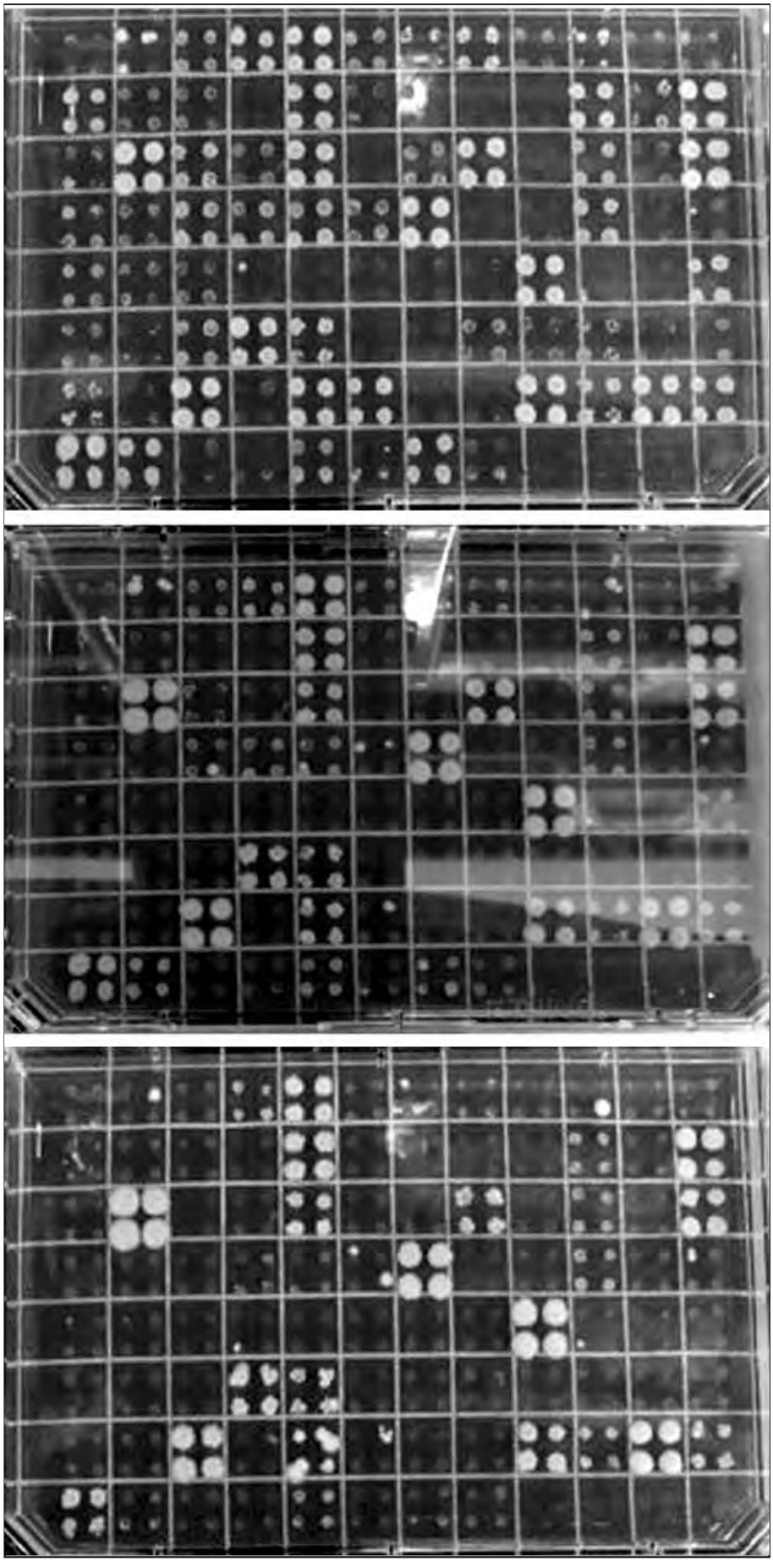


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set
Baits: pGADCg
Preys: pGBGT7g

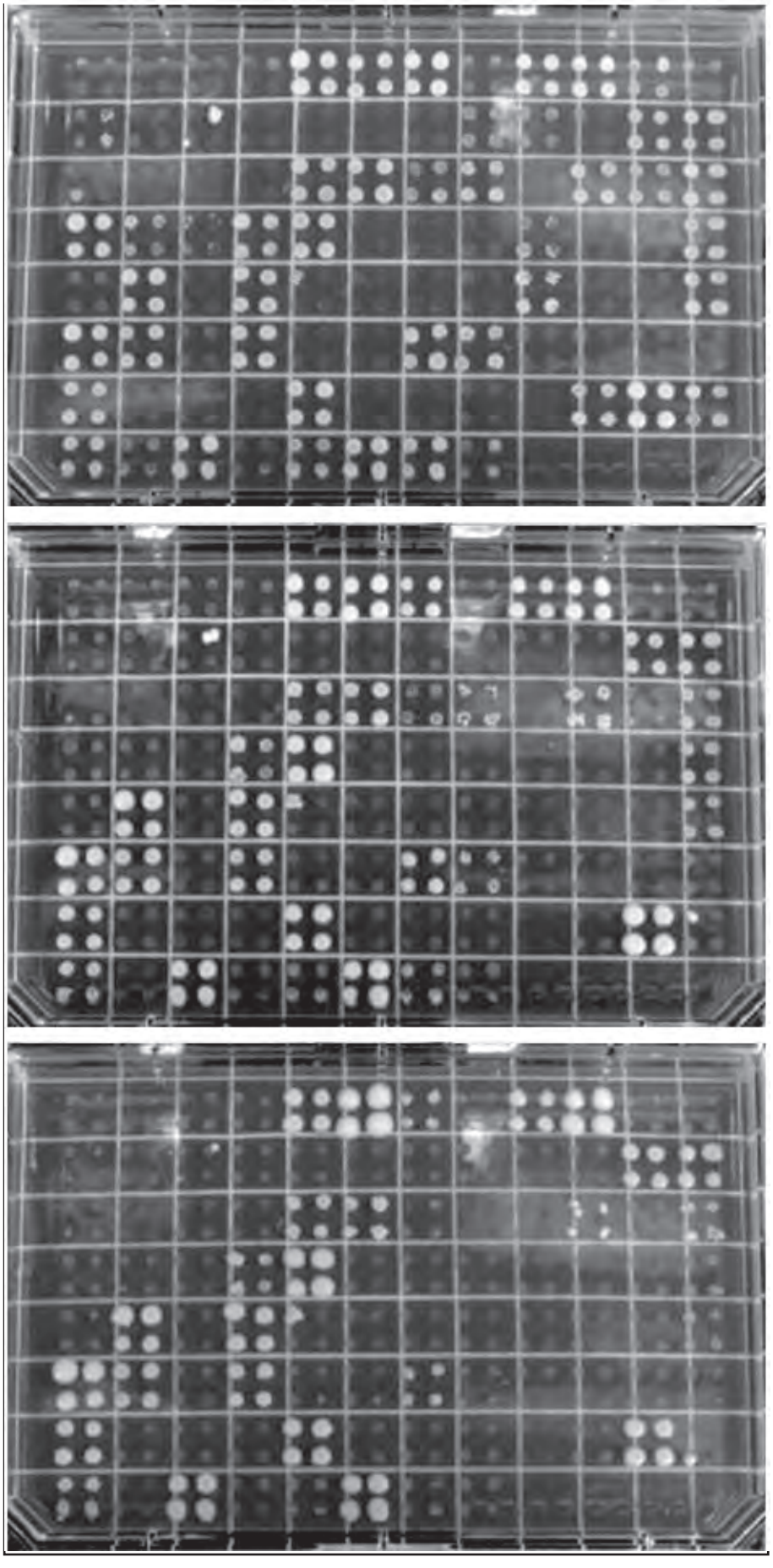


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set
Baits: pGBKCg
Preys: pGADT7g

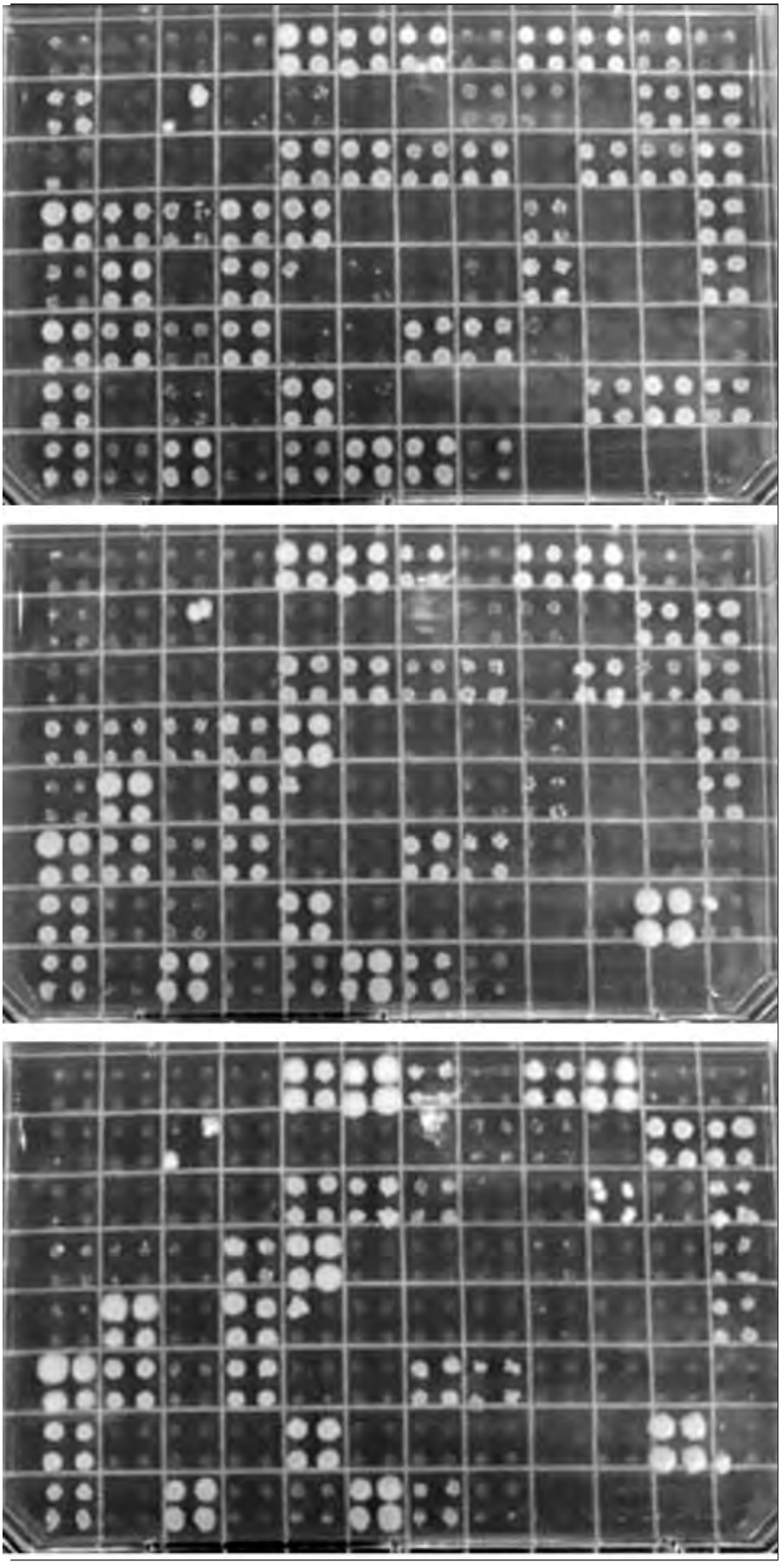


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set
Baits: pGBKCg
Preys: pGADT7g

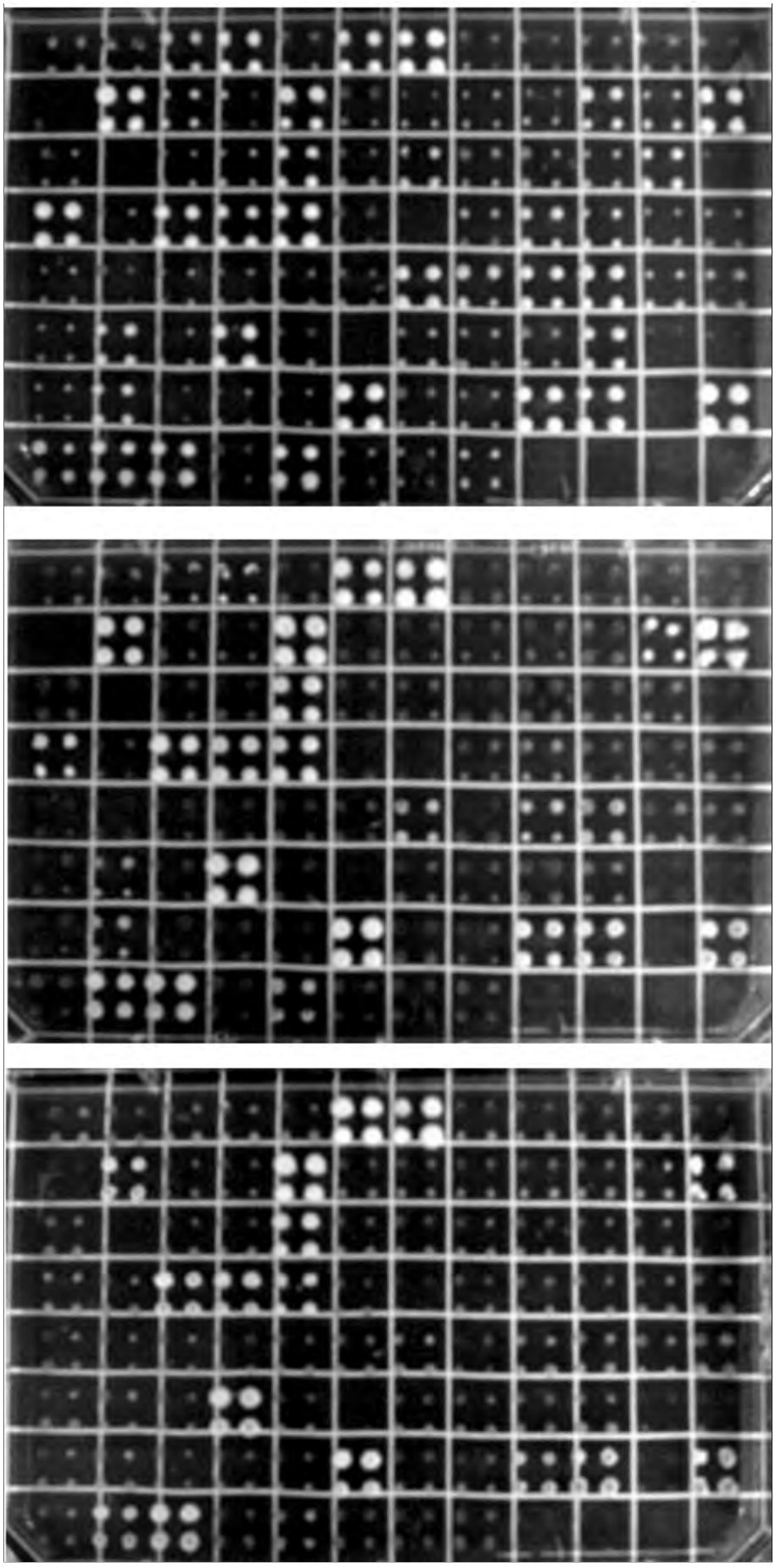


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set
Baits: pGADT7g
Preys: pGBKCg

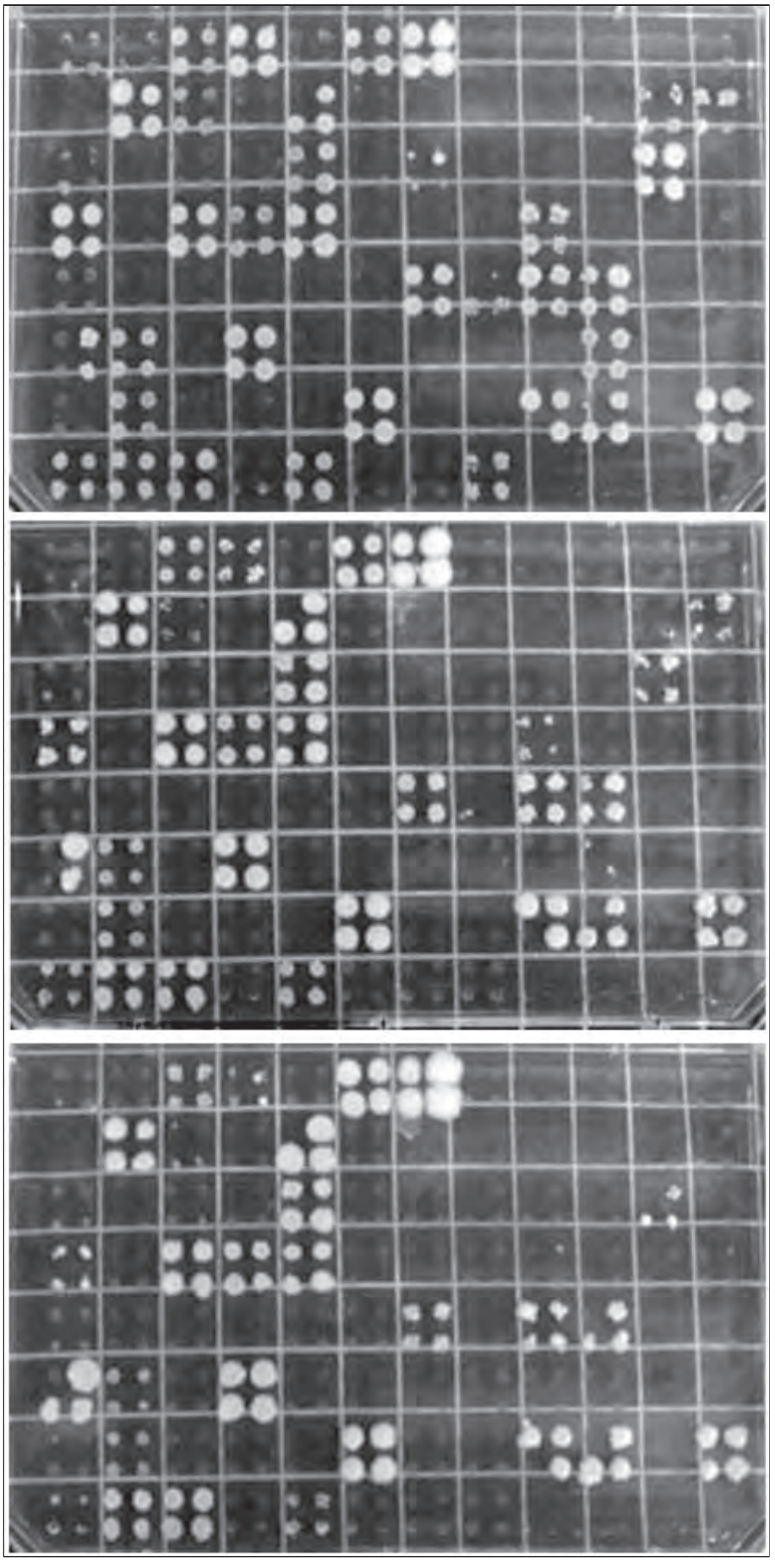


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set
Baits: pGADT7g
Preys: pGBKCg



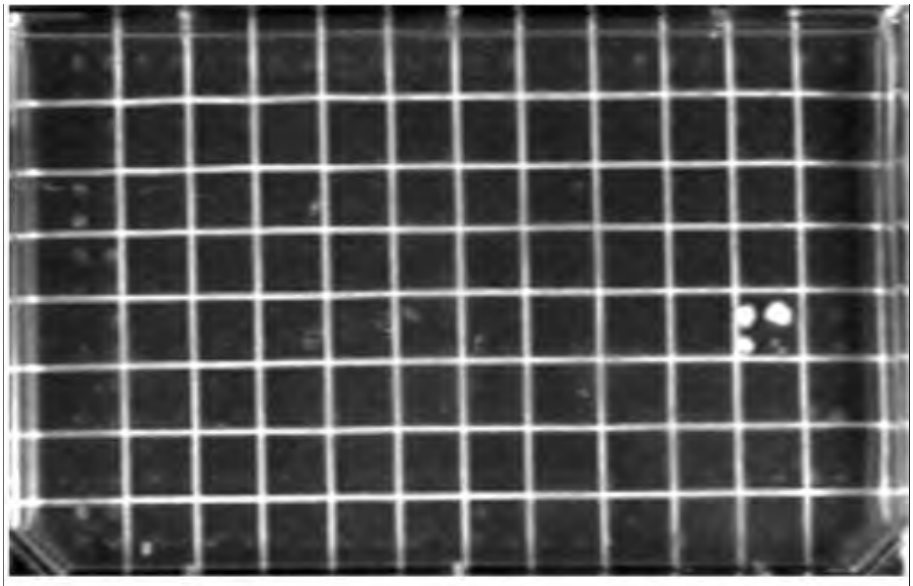
0 mM 3AT

3 mM 3AT

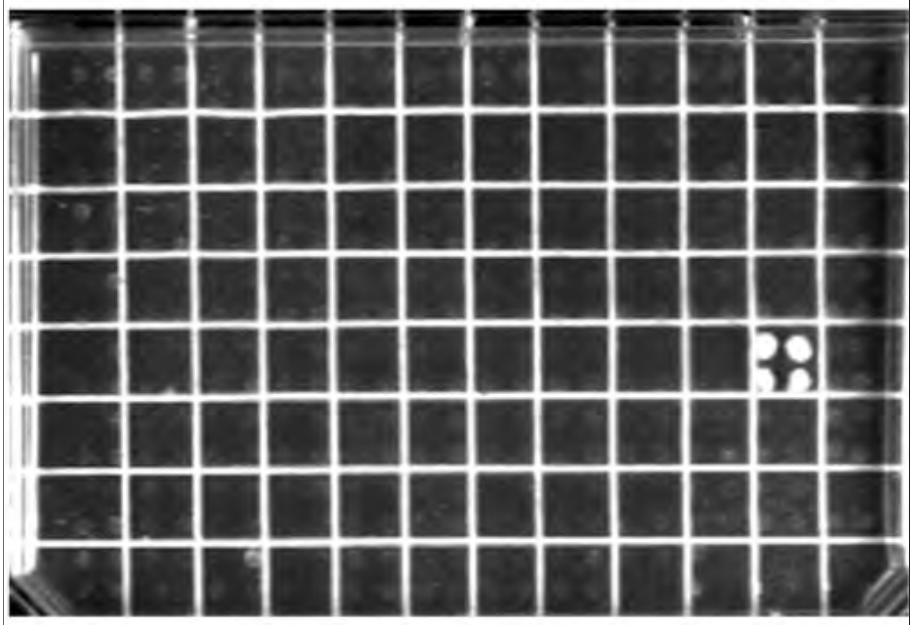
10 mM 3AT

Random reference set
Baits: pDEST32
Preys: pDEST22

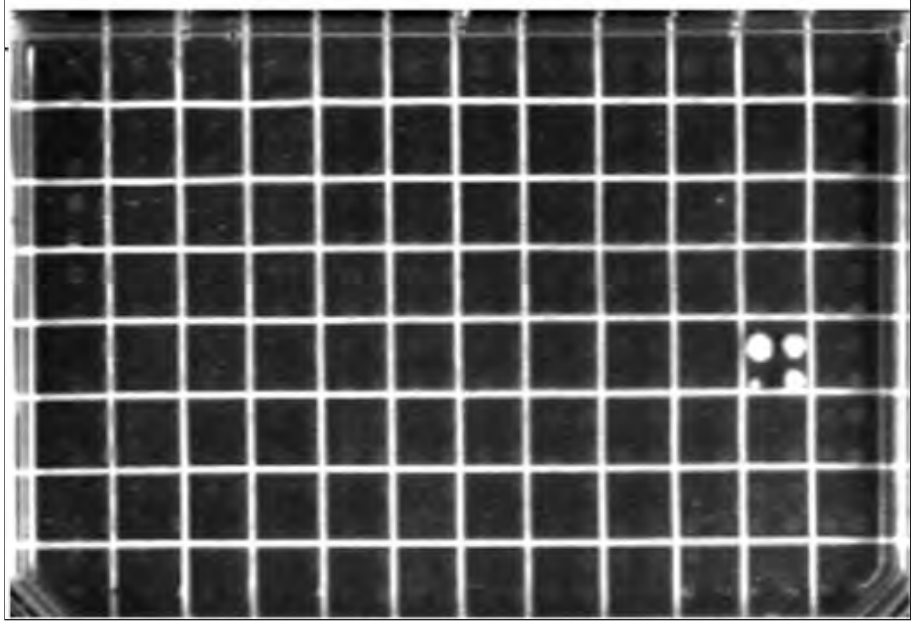
0 mM 3AT



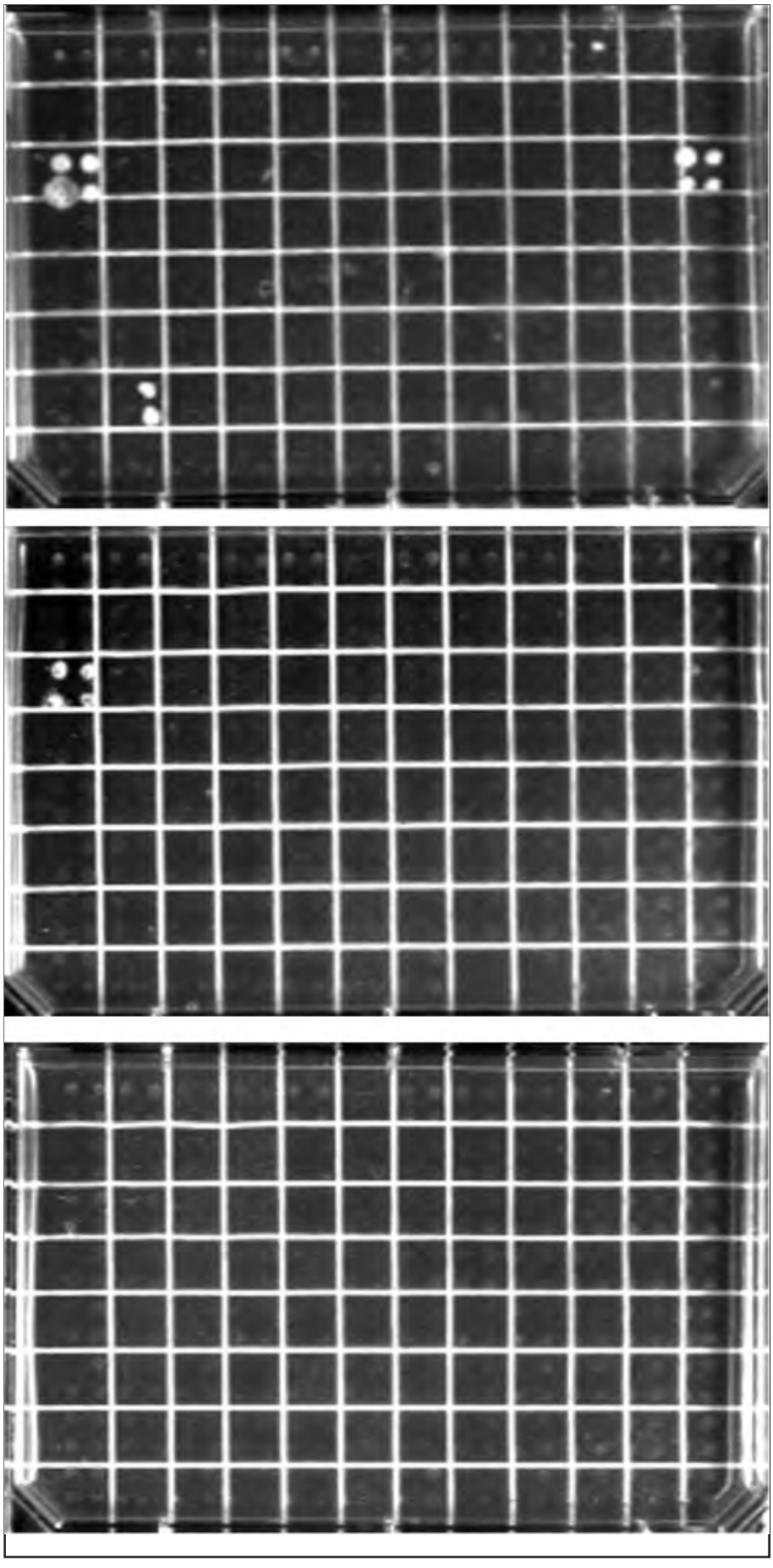
3 mM 3AT



10 mM 3AT



Random reference set
Baits: pDEST32
Preys: pDEST22



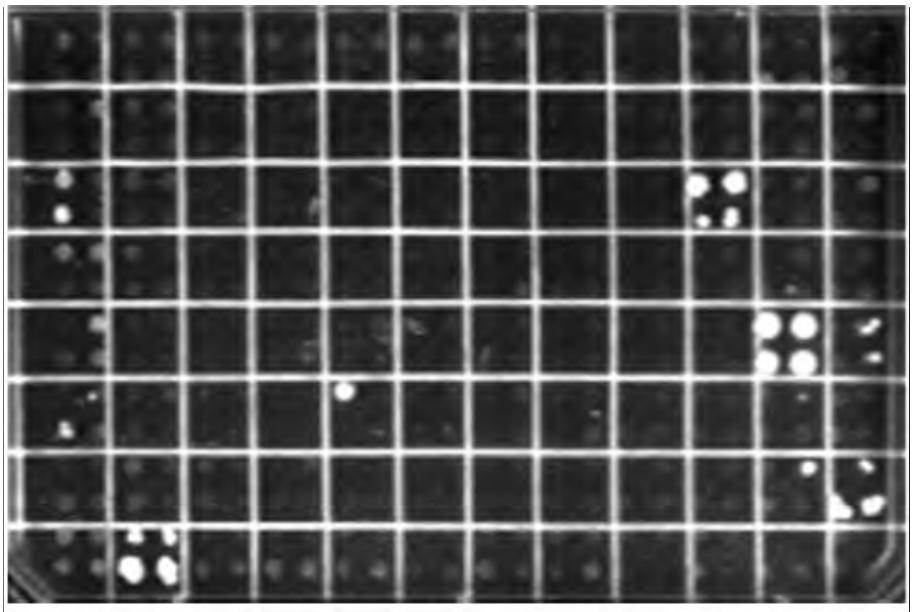
0 mM 3AT

3 mM 3AT

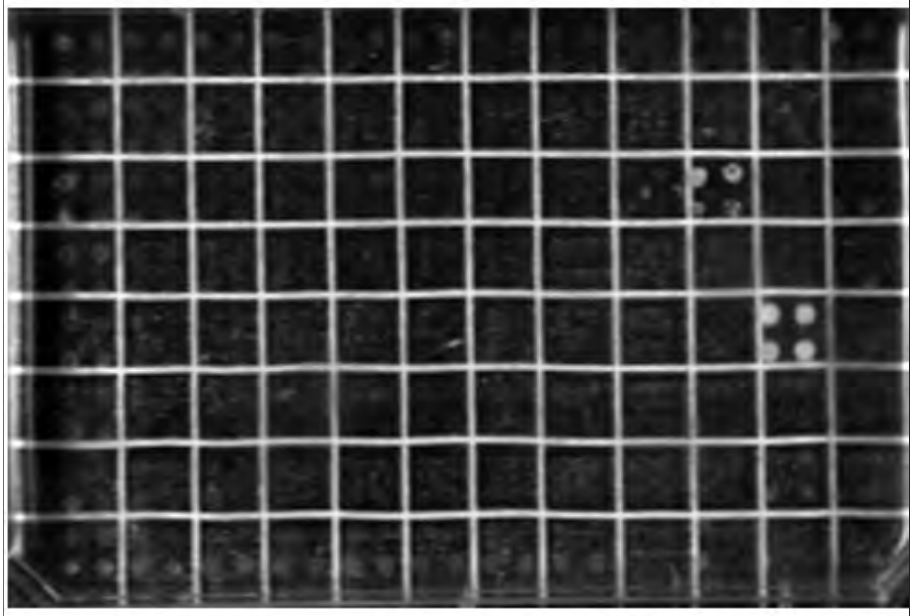
10 mM 3AT

Random reference set
Baits: pDEST22
Preys: pDEST32

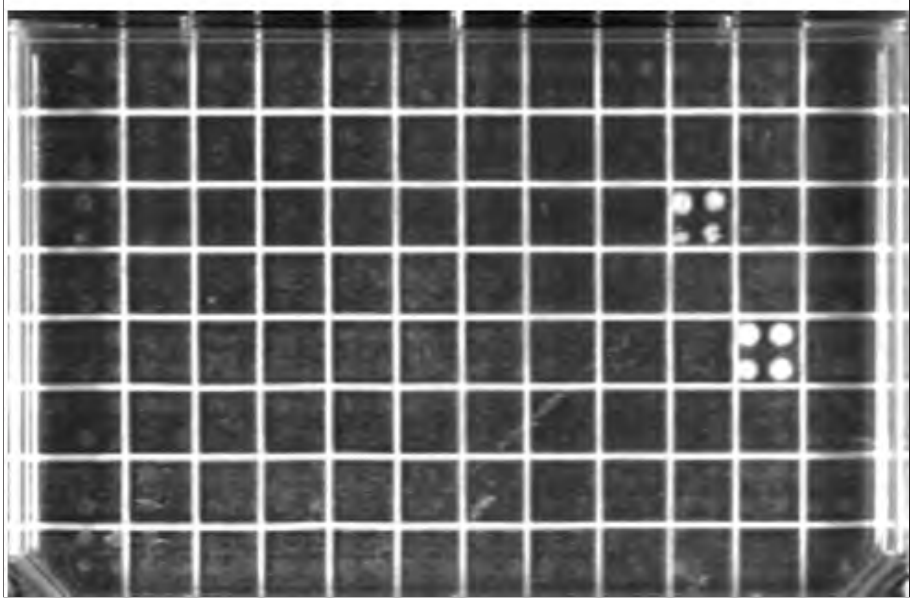
0 mM 3AT



3 mM 3AT

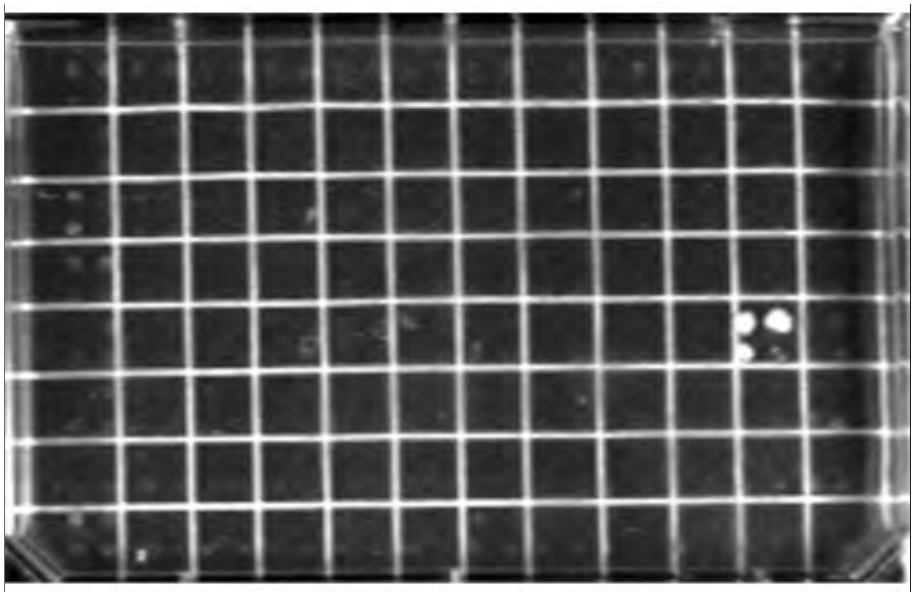


10 mM 3AT

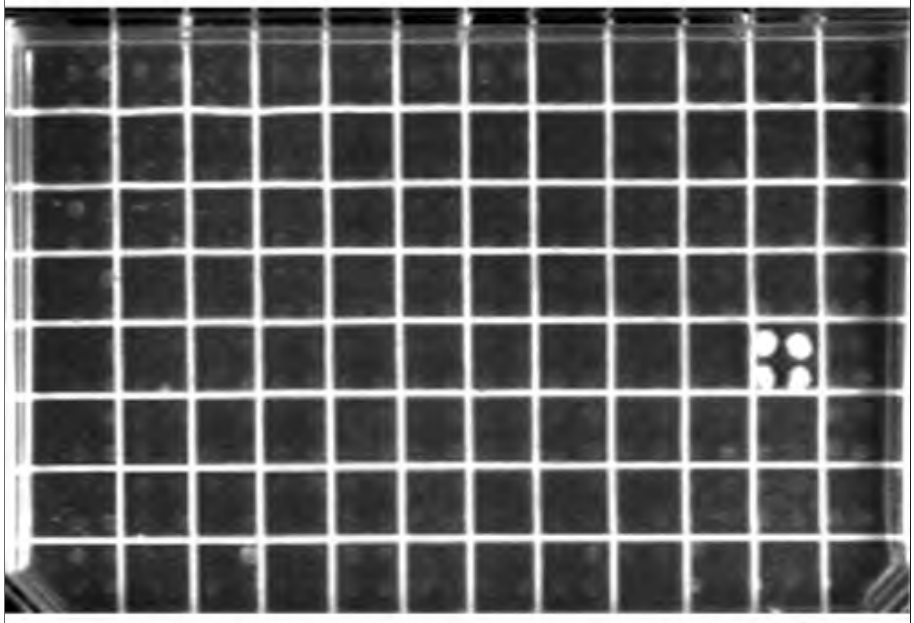


Random reference set
Baits: pDEST22
Preys: pDEST32

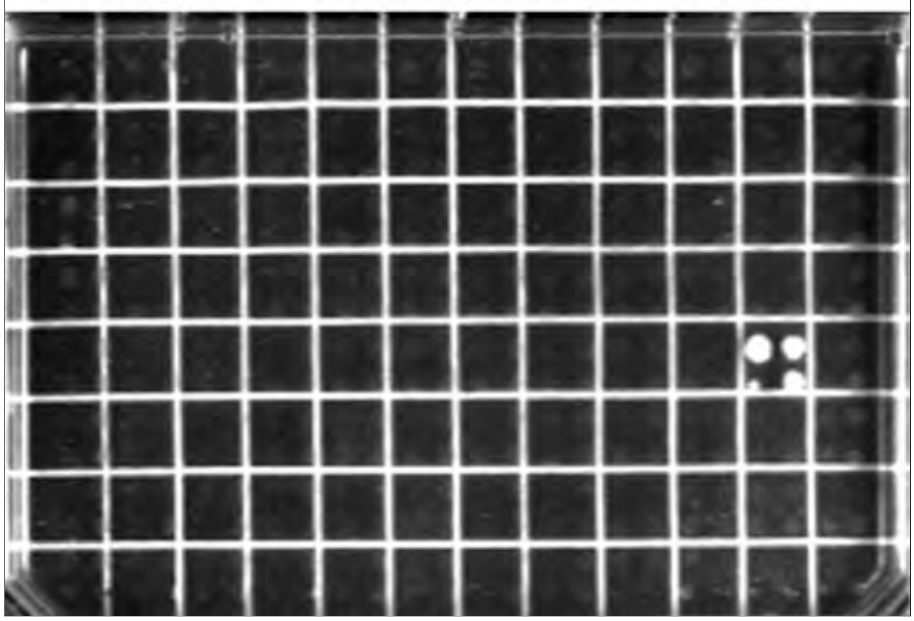
0 mM 3AT



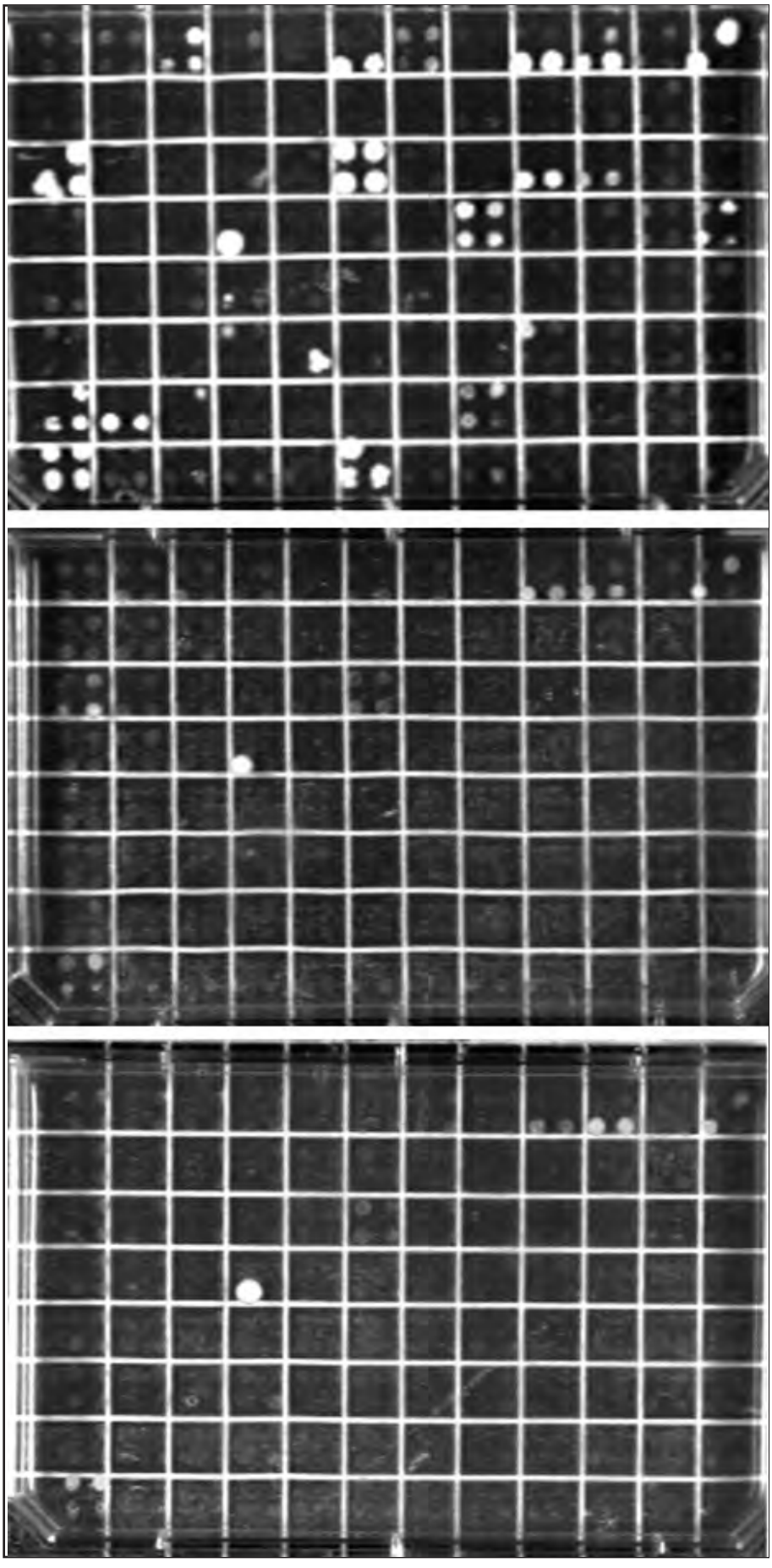
3 mM 3AT



10 mM 3AT



Random reference set
Baits: pGBGT7g
Preys: pGADT7g

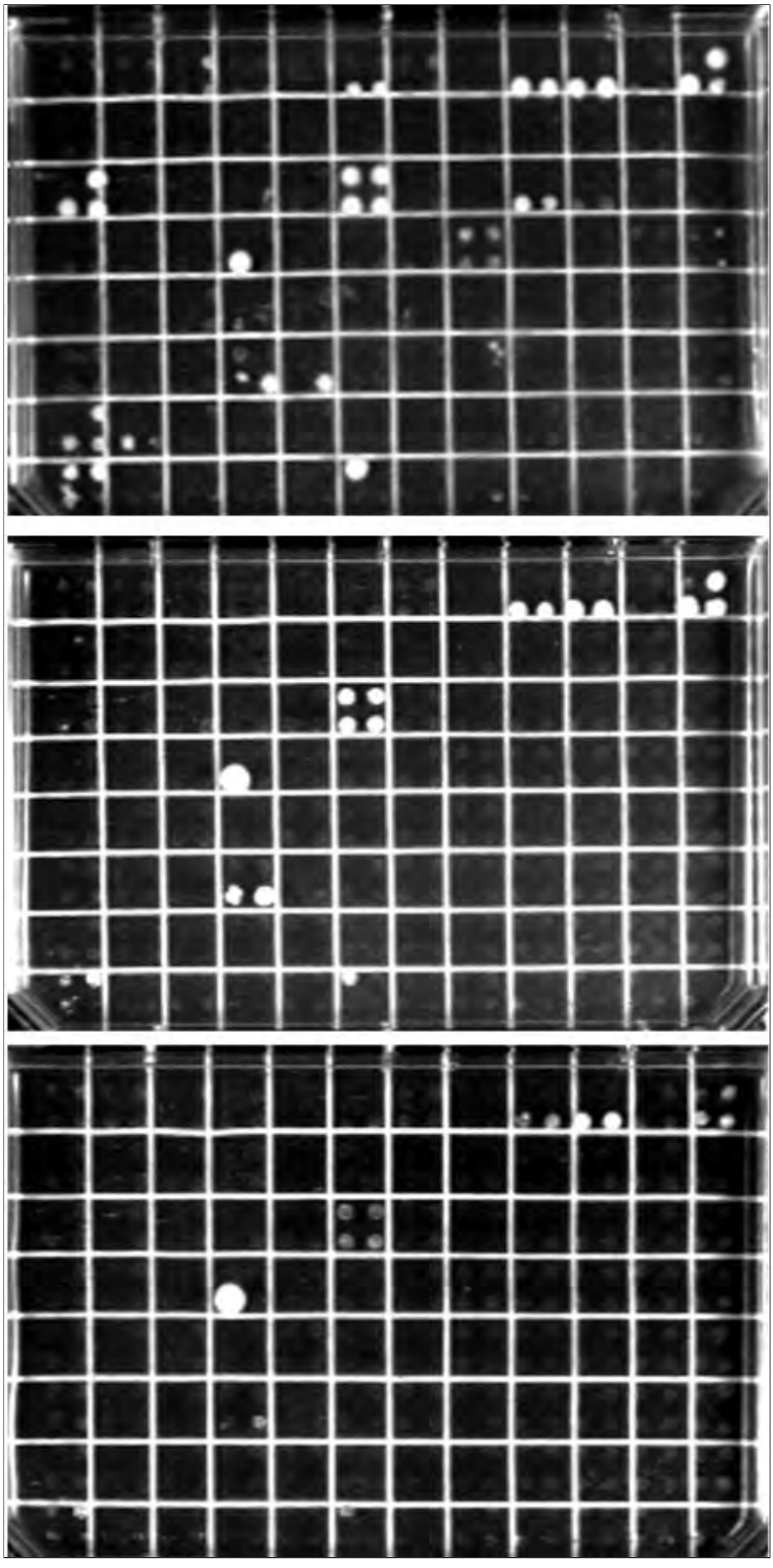


0 mM 3AT

3 mM 3AT

10 mM 3AT

Random reference set
Baits: pGBGT7g
Preys: pGADT7g



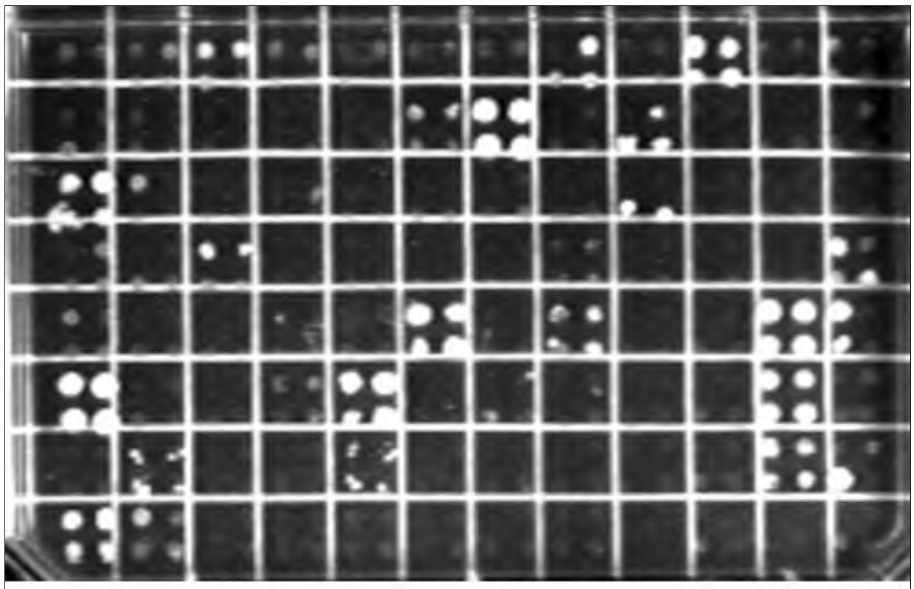
0 mM 3AT

3 mM 3AT

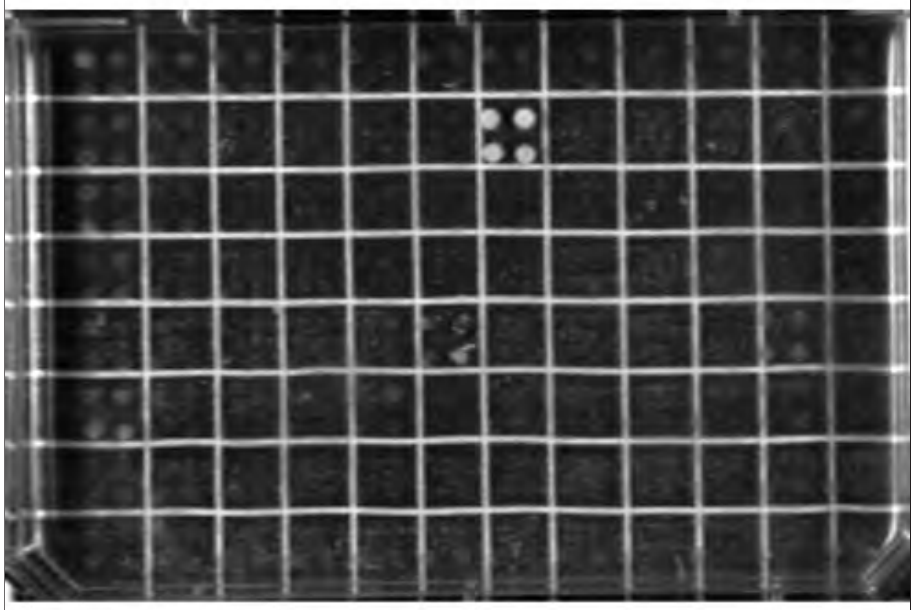
10 mM 3AT

Random reference set
Baits: pGADT7g
Preys: pGBGT7g

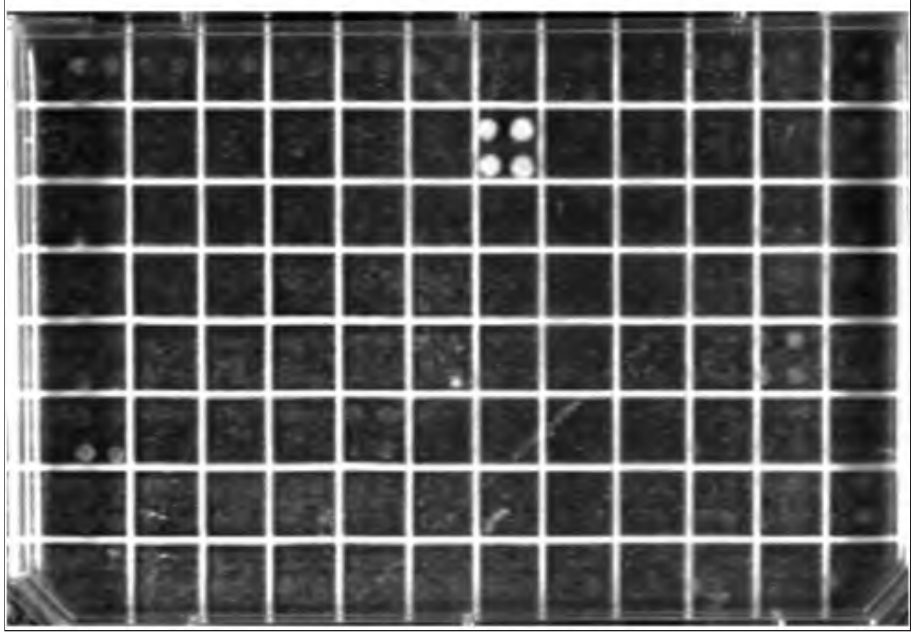
0 mM 3AT



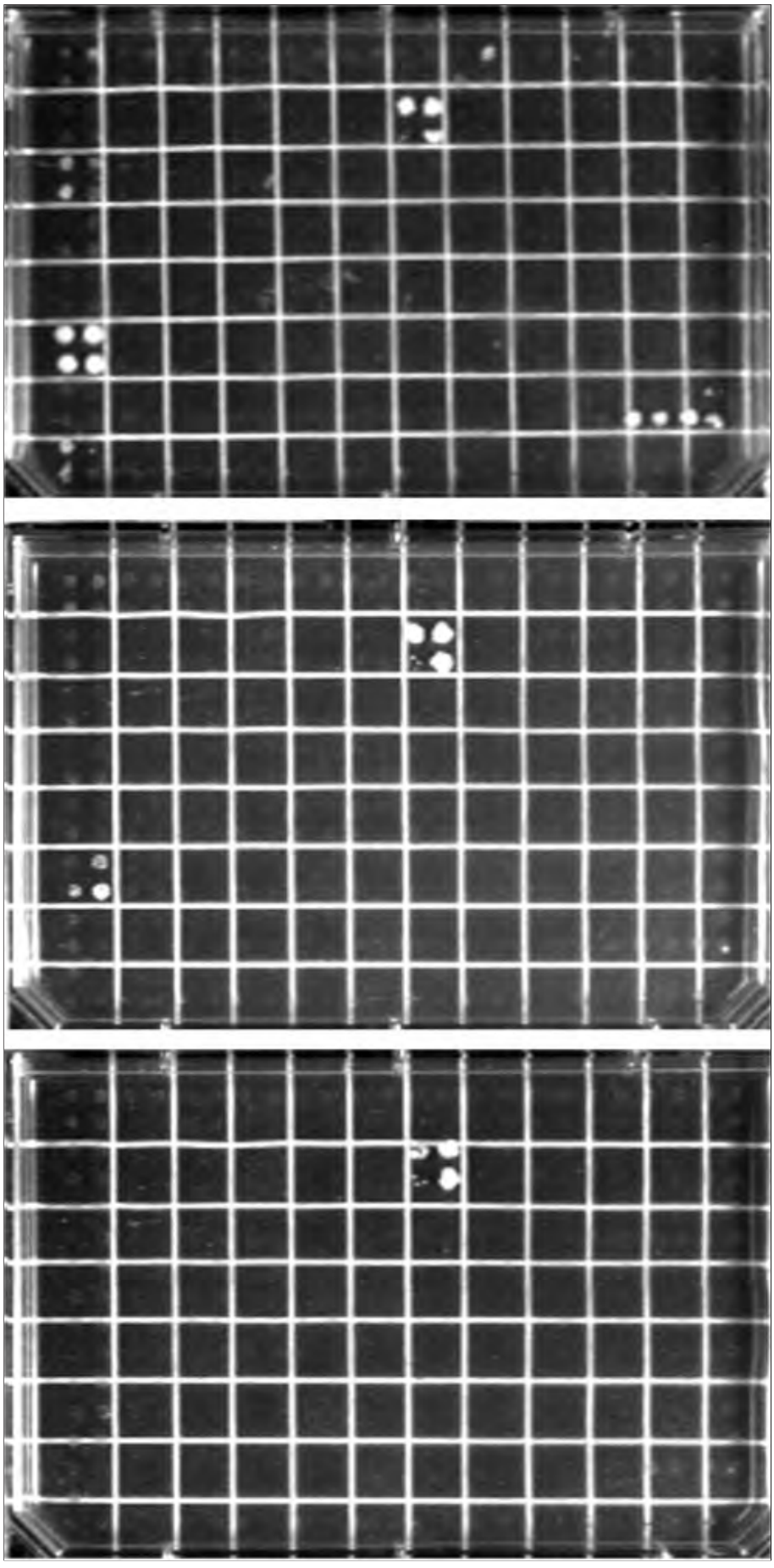
3 mM 3AT



10 mM 3AT



Random reference set
Baits: pGADT7g
Preys: pGBGT7g

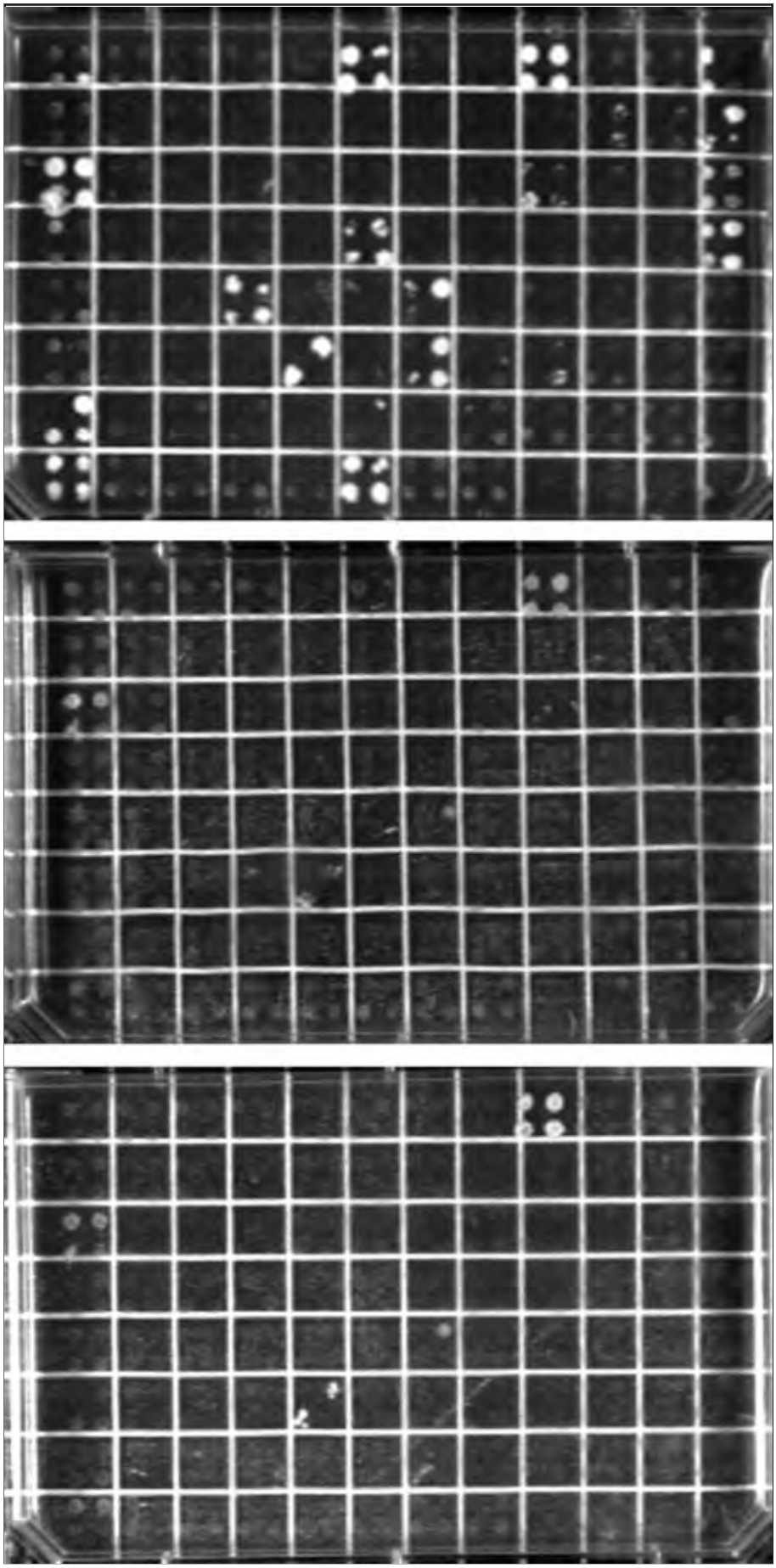


0 mM 3AT

3 mM 3AT

10 mM 3AT

Random reference set
Baits: pGBKCg
Preys: pGADCg

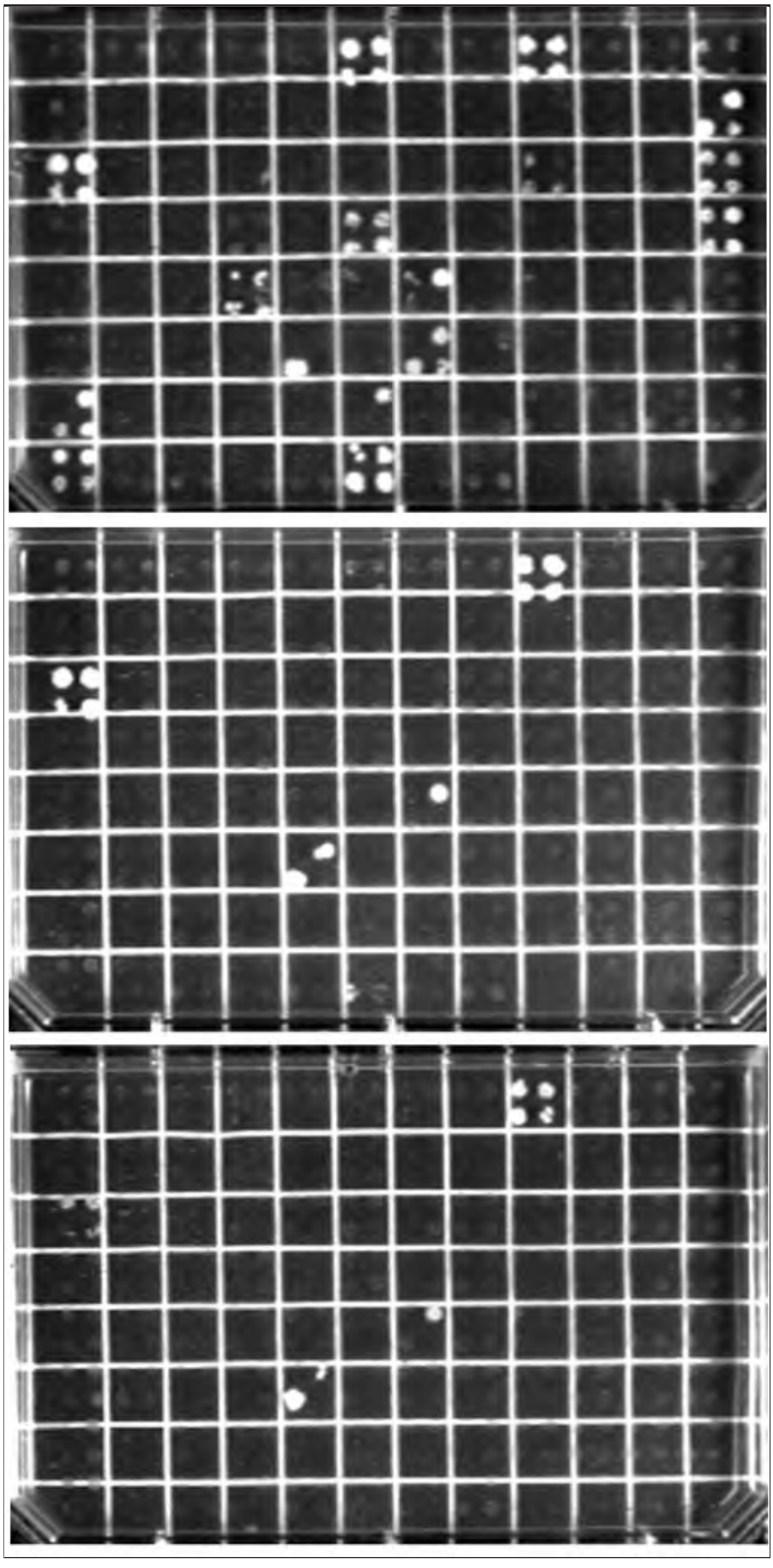


0 mM 3AT

3 mM 3AT

10 mM 3AT

Random reference set
Baits: pGBKCg
Preys: pGADCg

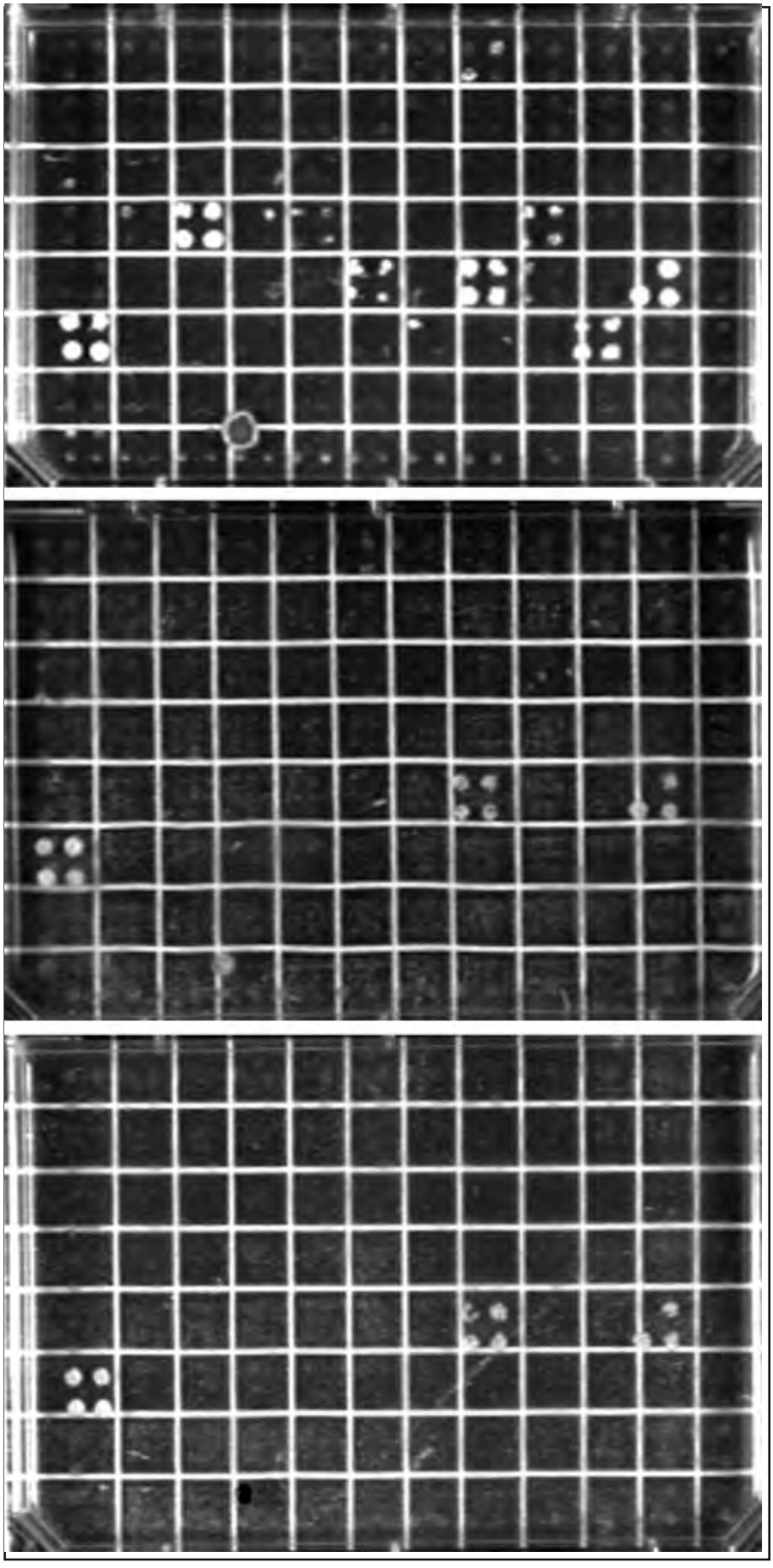


0 mM 3AT

3 mM 3AT

10 mM 3AT

Random reference set
Baits: pGADCg
Preys: pGBKCg



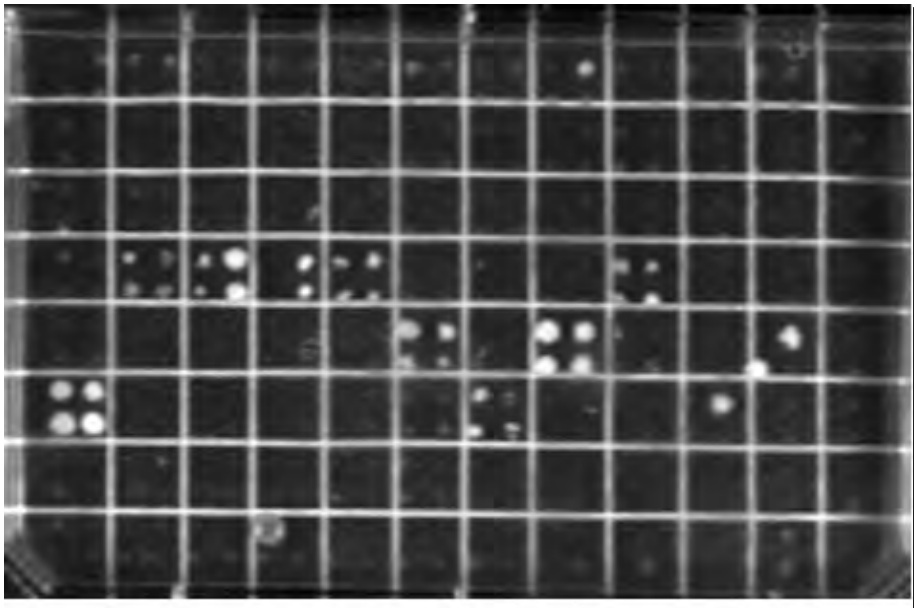
0 mM 3AT

3 mM 3AT

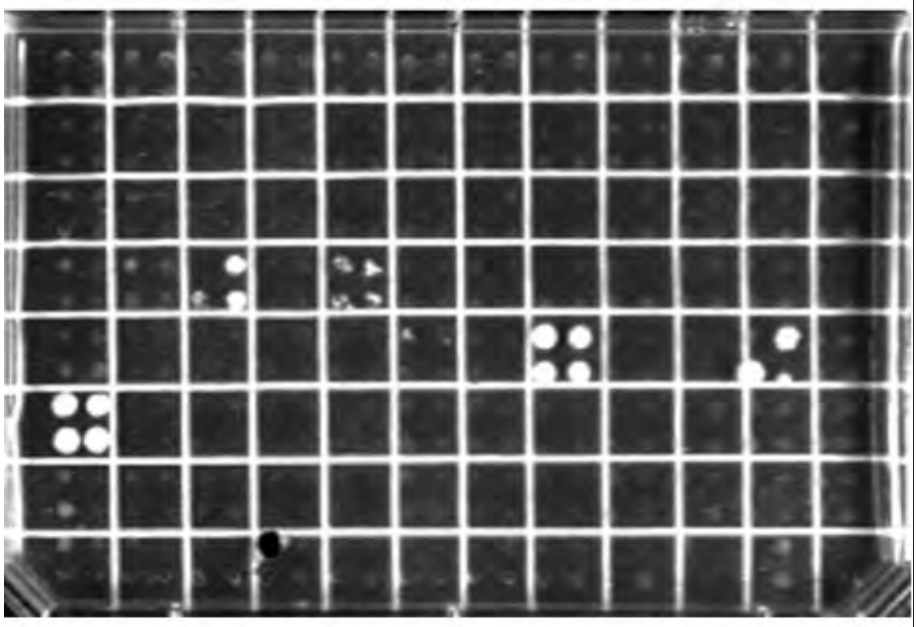
10 mM 3AT

Random reference set
Baits: pGADCg
Preys: pGBKCg

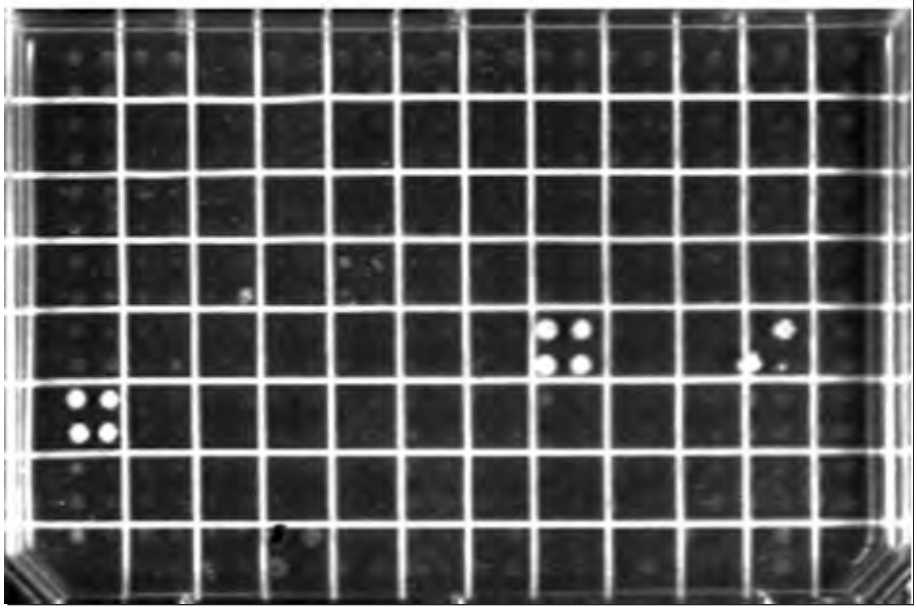
0 mM 3AT



3 mM 3AT

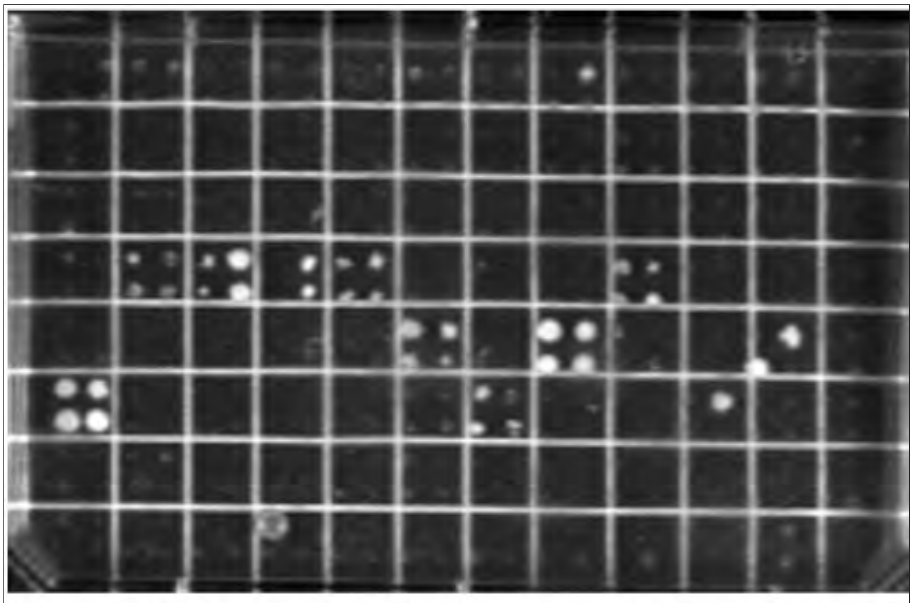


10 mM 3AT

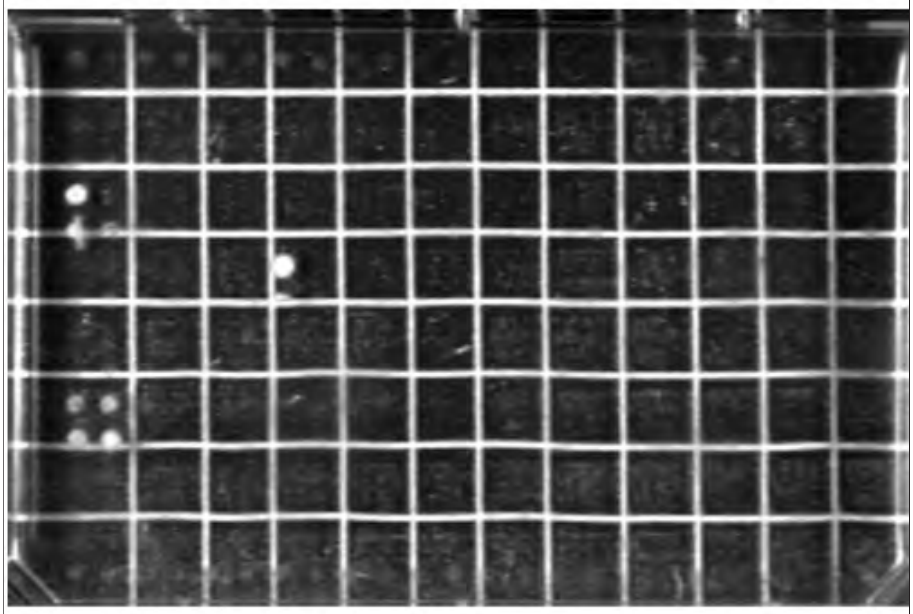


Random reference set
Baits: pGBGT7g
Preys: pGADCg

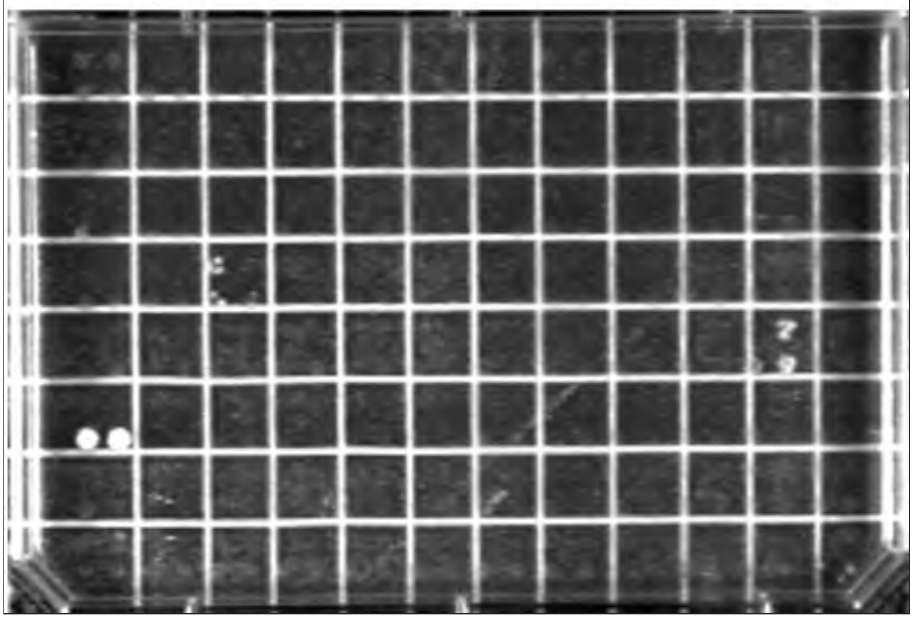
0 mM 3AT



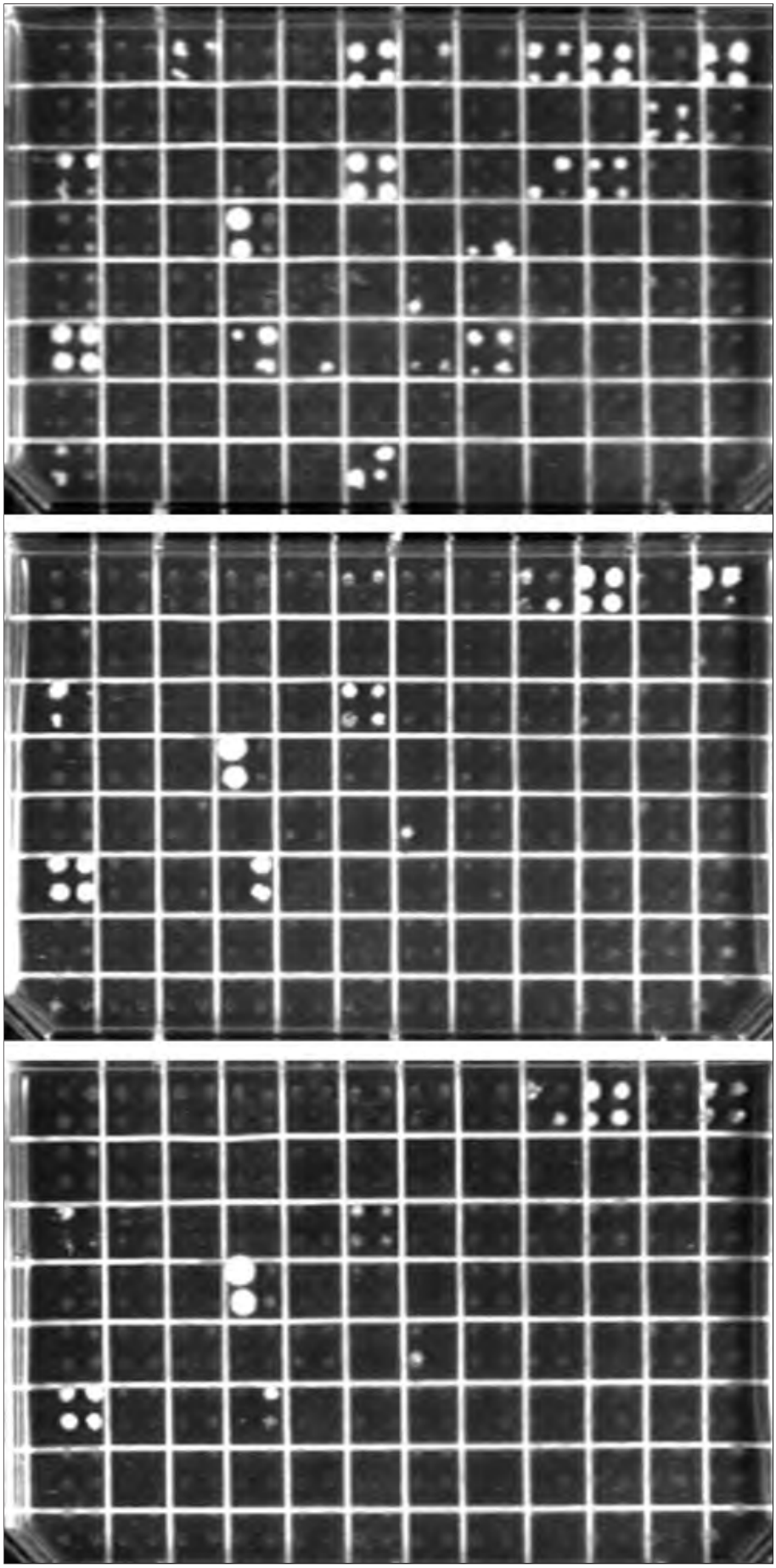
3 mM 3AT



10 mM 3AT



Random reference set
Baits: pGBGT7g
Preys: pGADCg



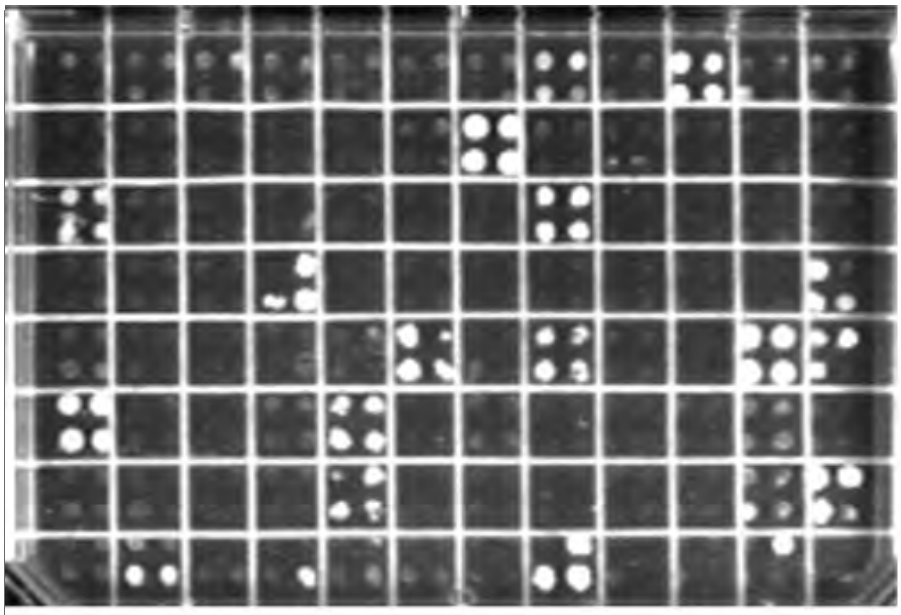
0 mM 3AT

3 mM 3AT

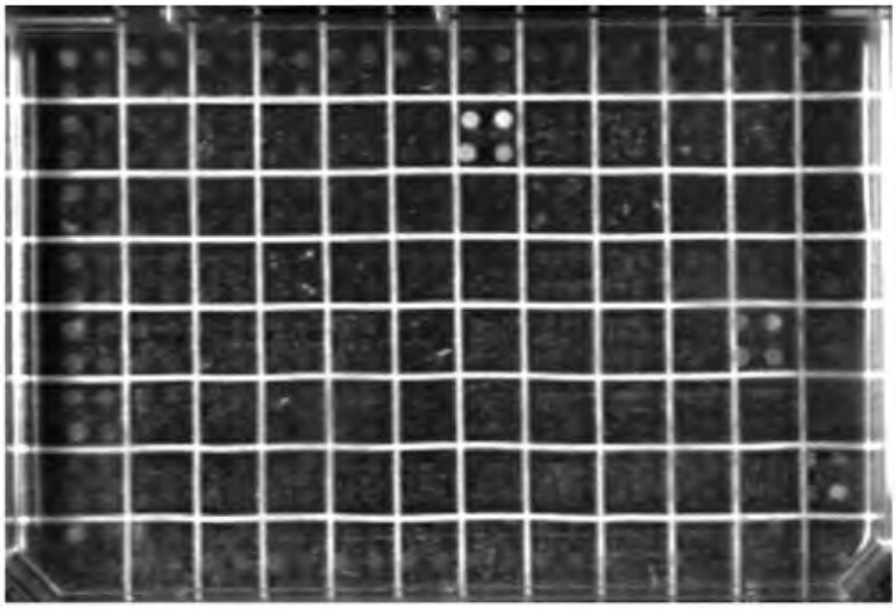
10 mM 3AT

Random reference set
Baits: pGADCg
Preys: pGBGT7g

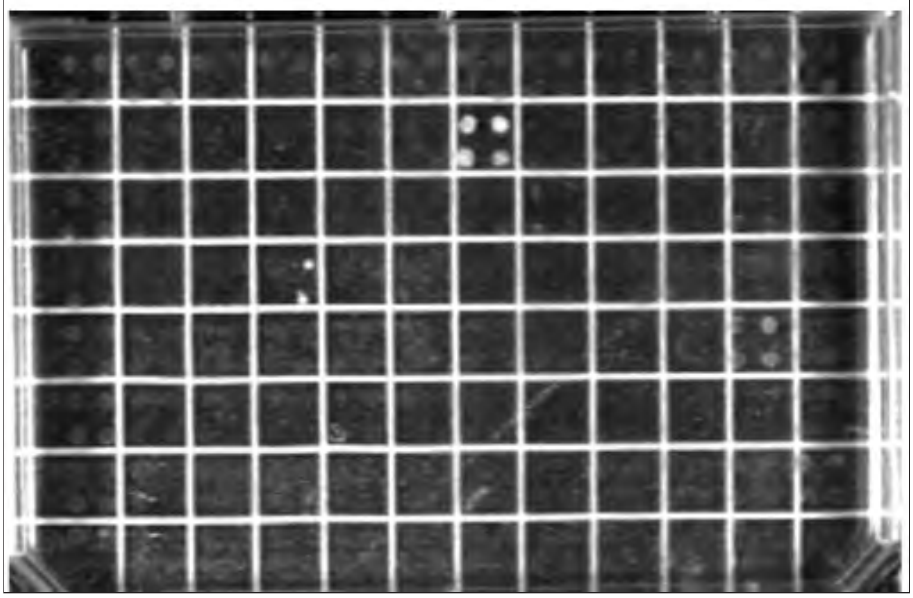
0 mM 3AT



3 mM 3AT

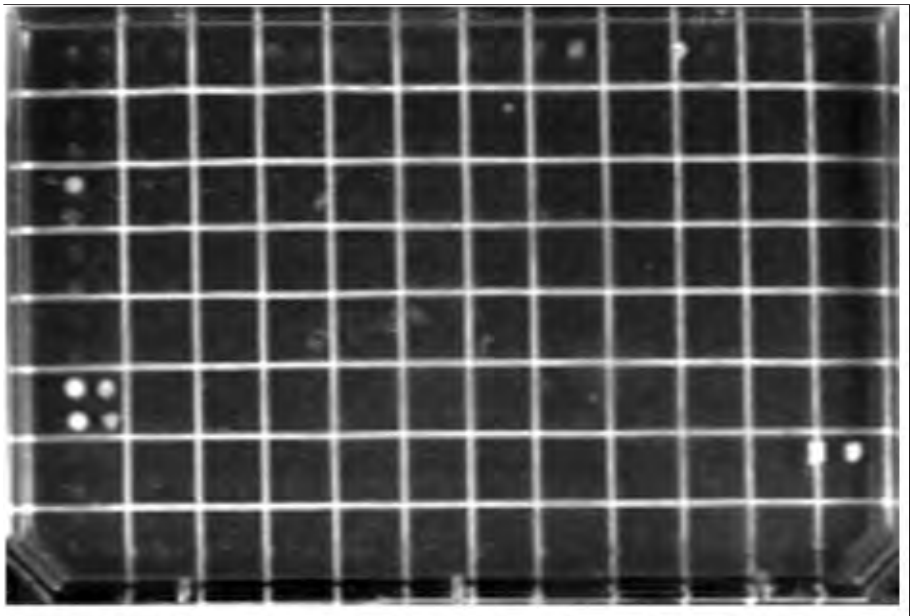


10 mM 3AT

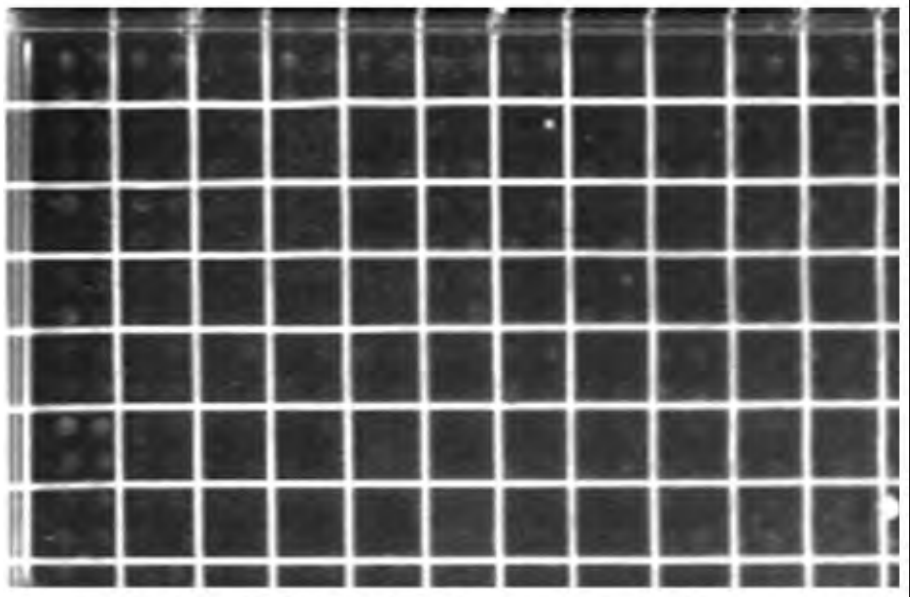


Random reference set
Baits: pGADCg
Preys: pGBGT7g

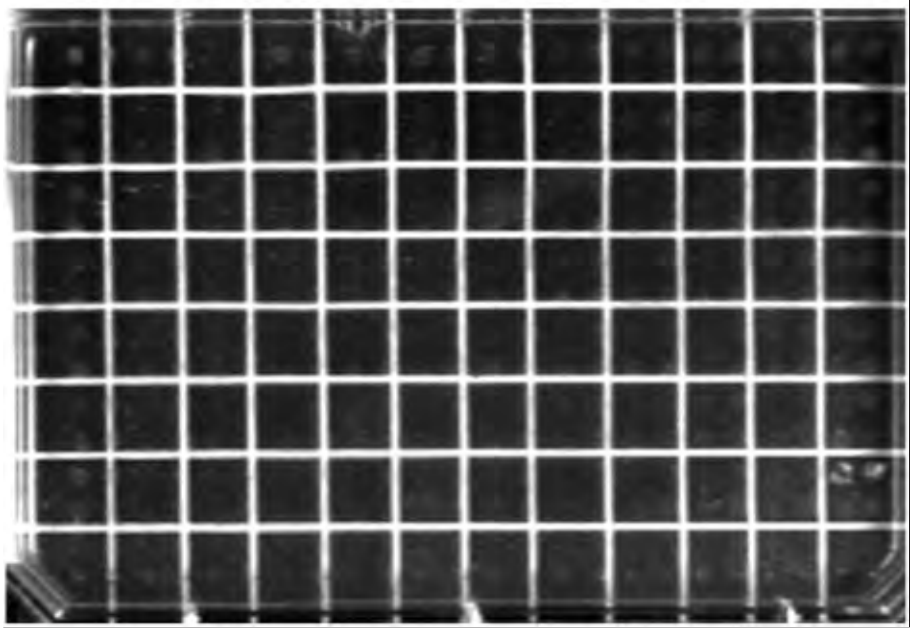
0 mM 3AT



3 mM 3AT

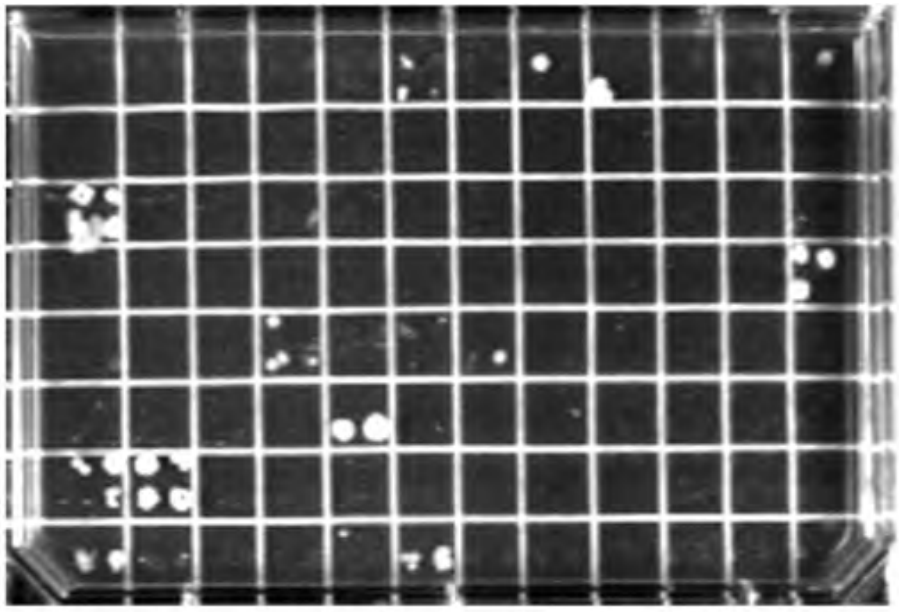


10 mM 3AT

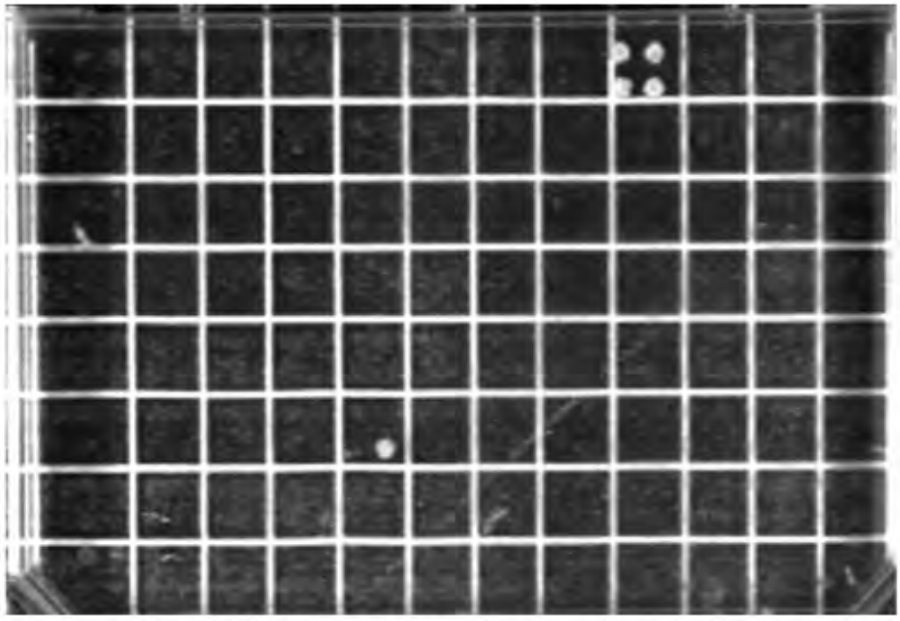


Random reference set
Baits: pGBKCg
Preys: pGADT7g

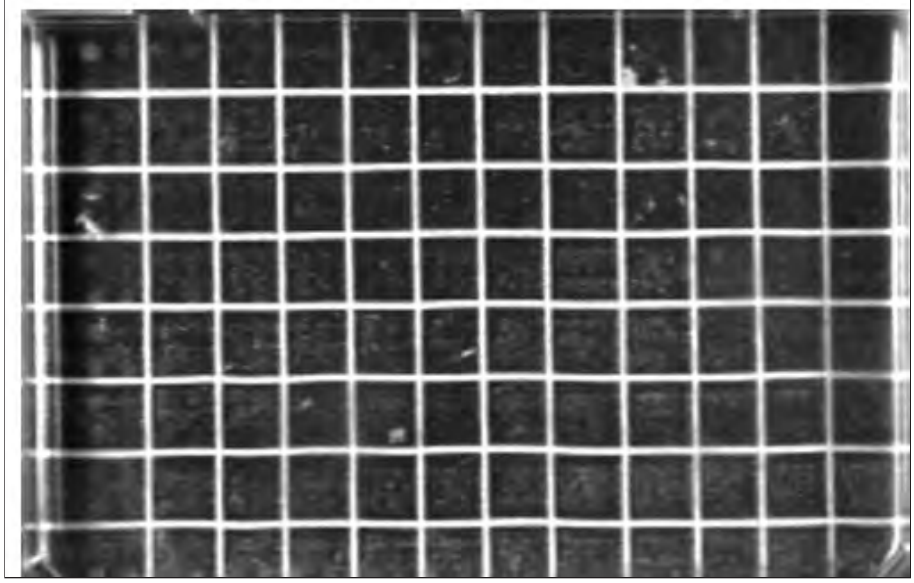
0 mM 3AT



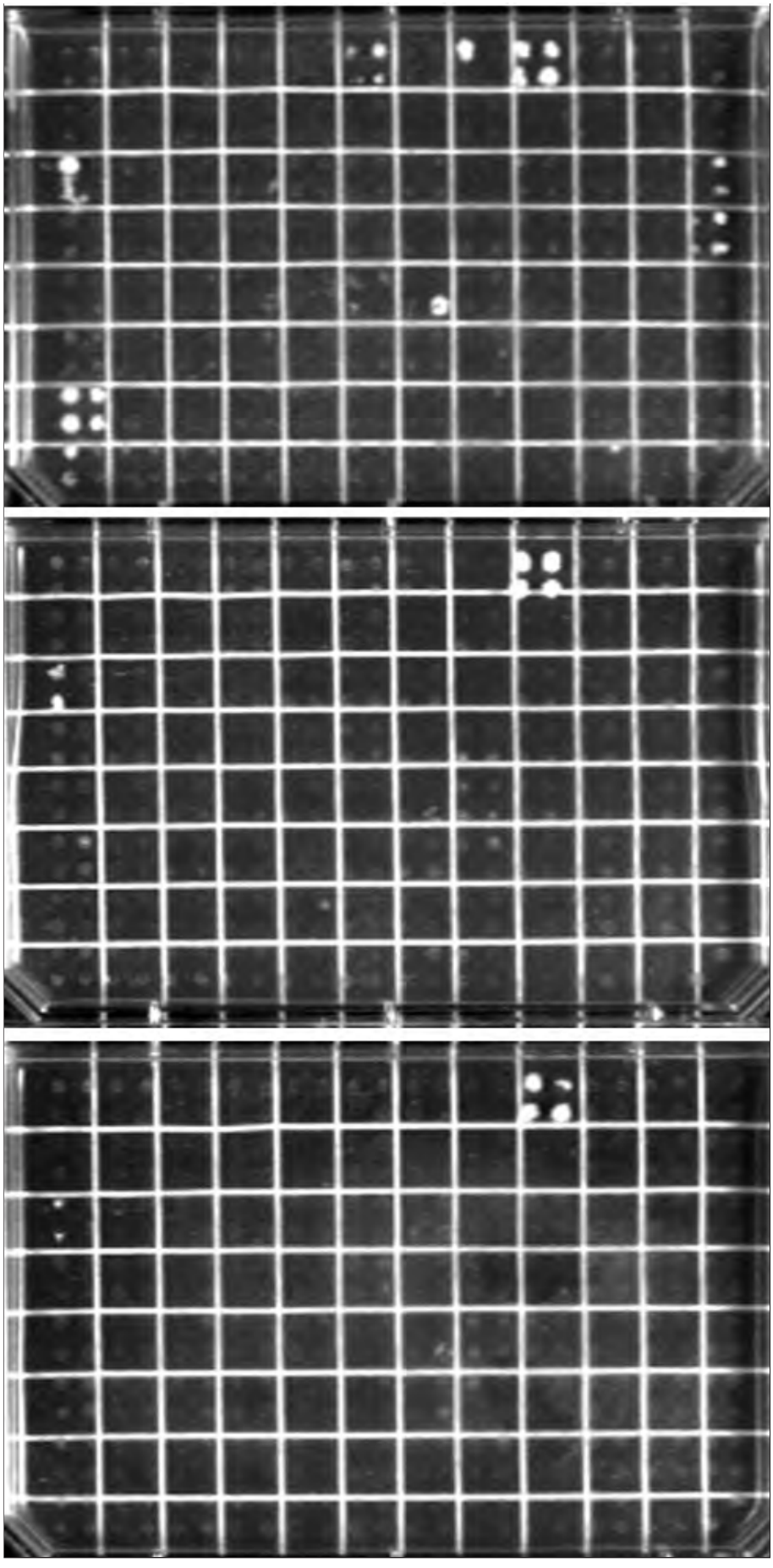
3 mM 3AT



10 mM 3AT



Random reference set
Baits: pGBKCg
Preys: pGADT7g

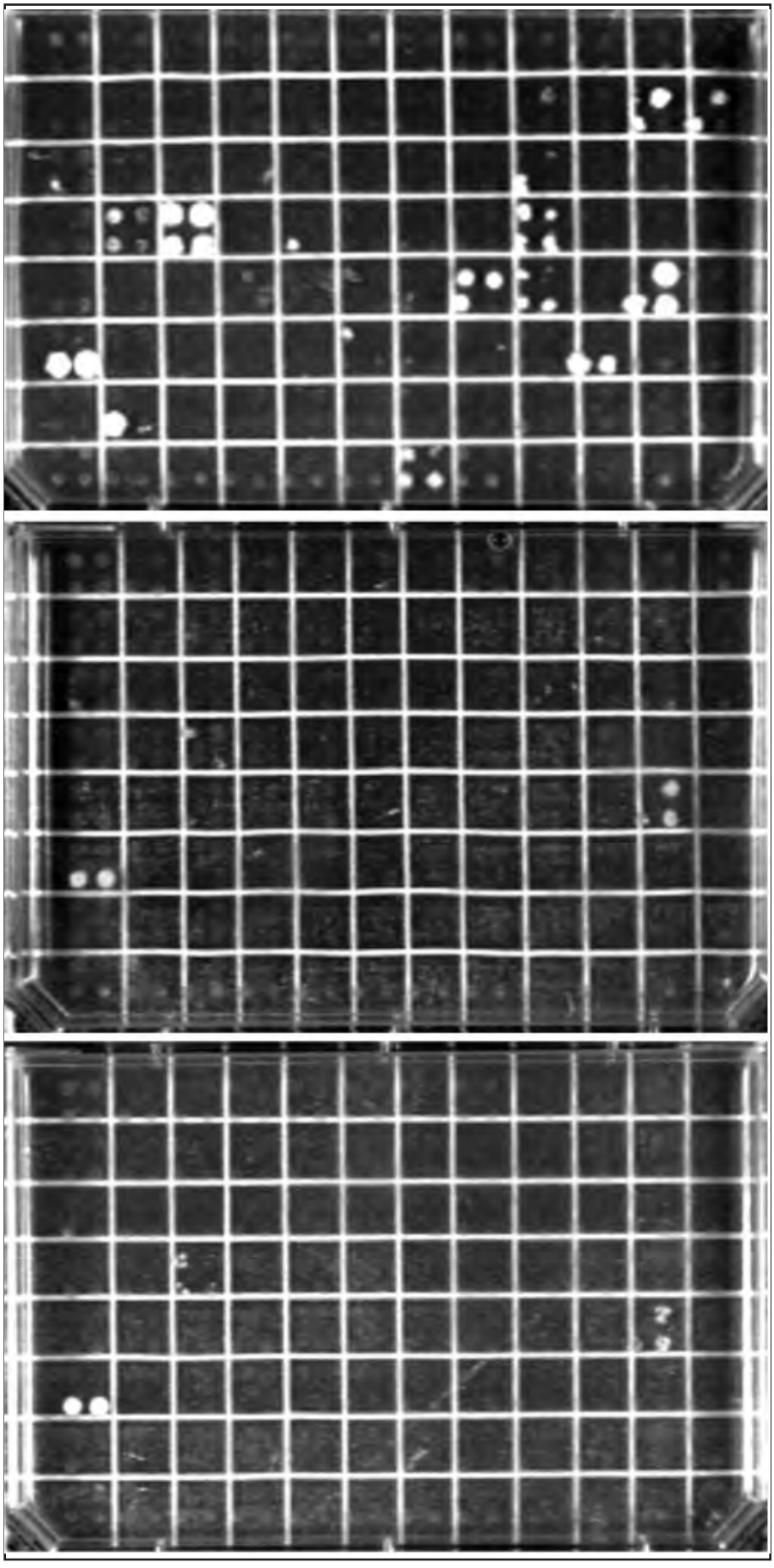


0 mM 3AT

3 mM 3AT

10 mM 3AT

Random reference set
Baits: pGADT7g
Preys: pGBKCg

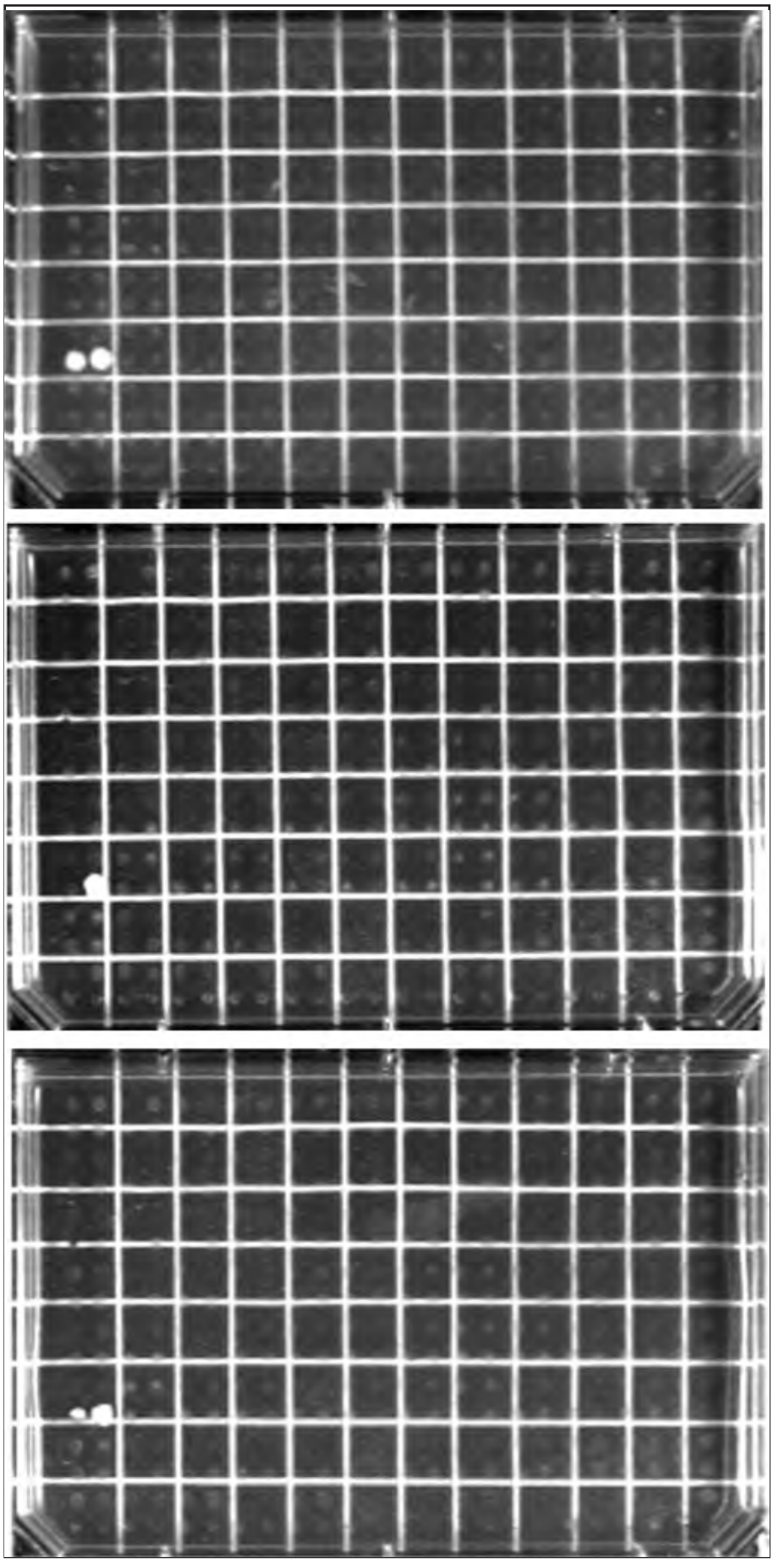


0 mM 3AT

3 mM 3AT

10 mM 3AT

Random reference set
Baits: pGADT7g
Preys: pGBKCg

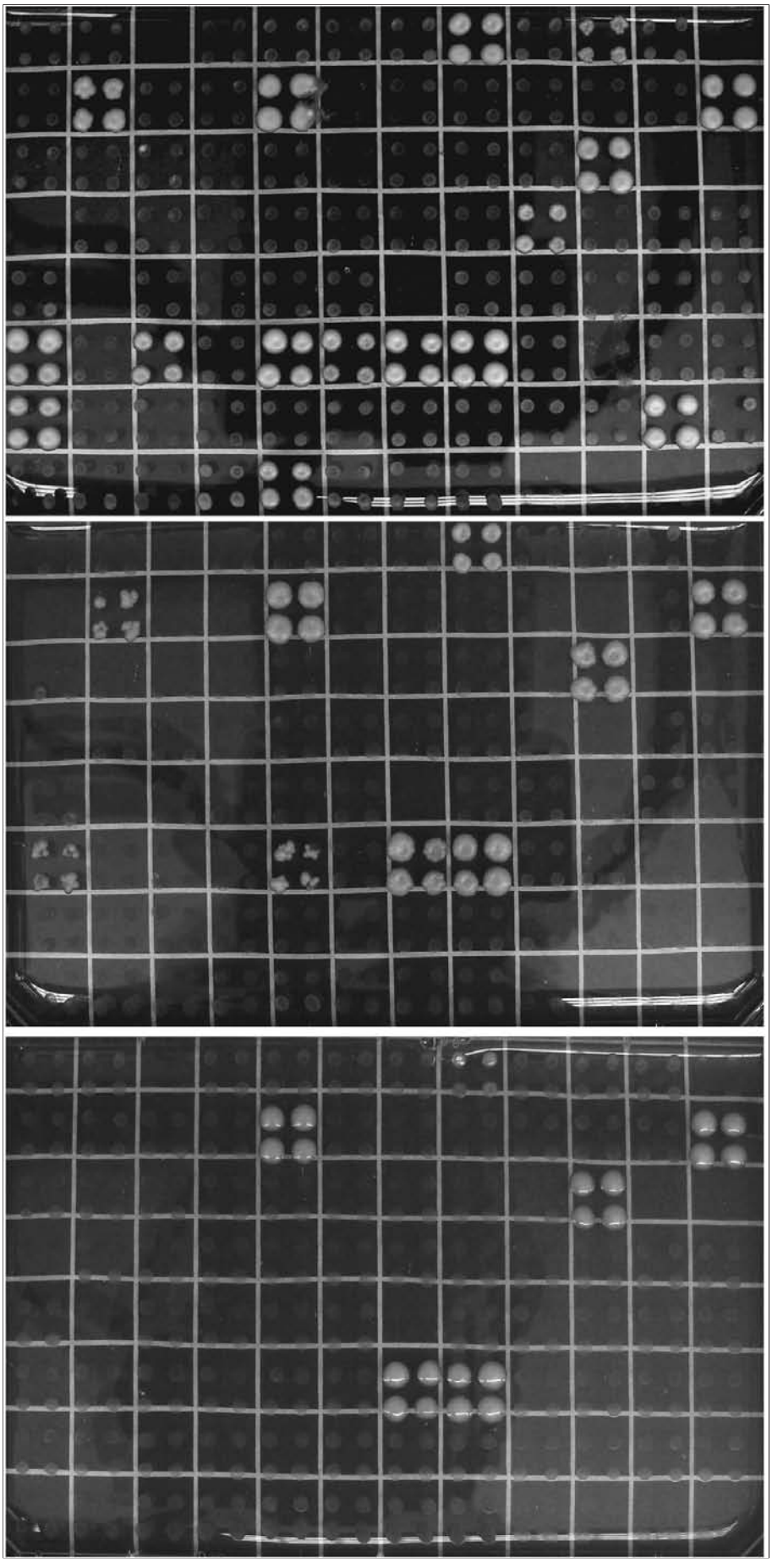


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set - Autoactivation tests
Baits: pDEST32
Preys: pDEST22
(empty vector)

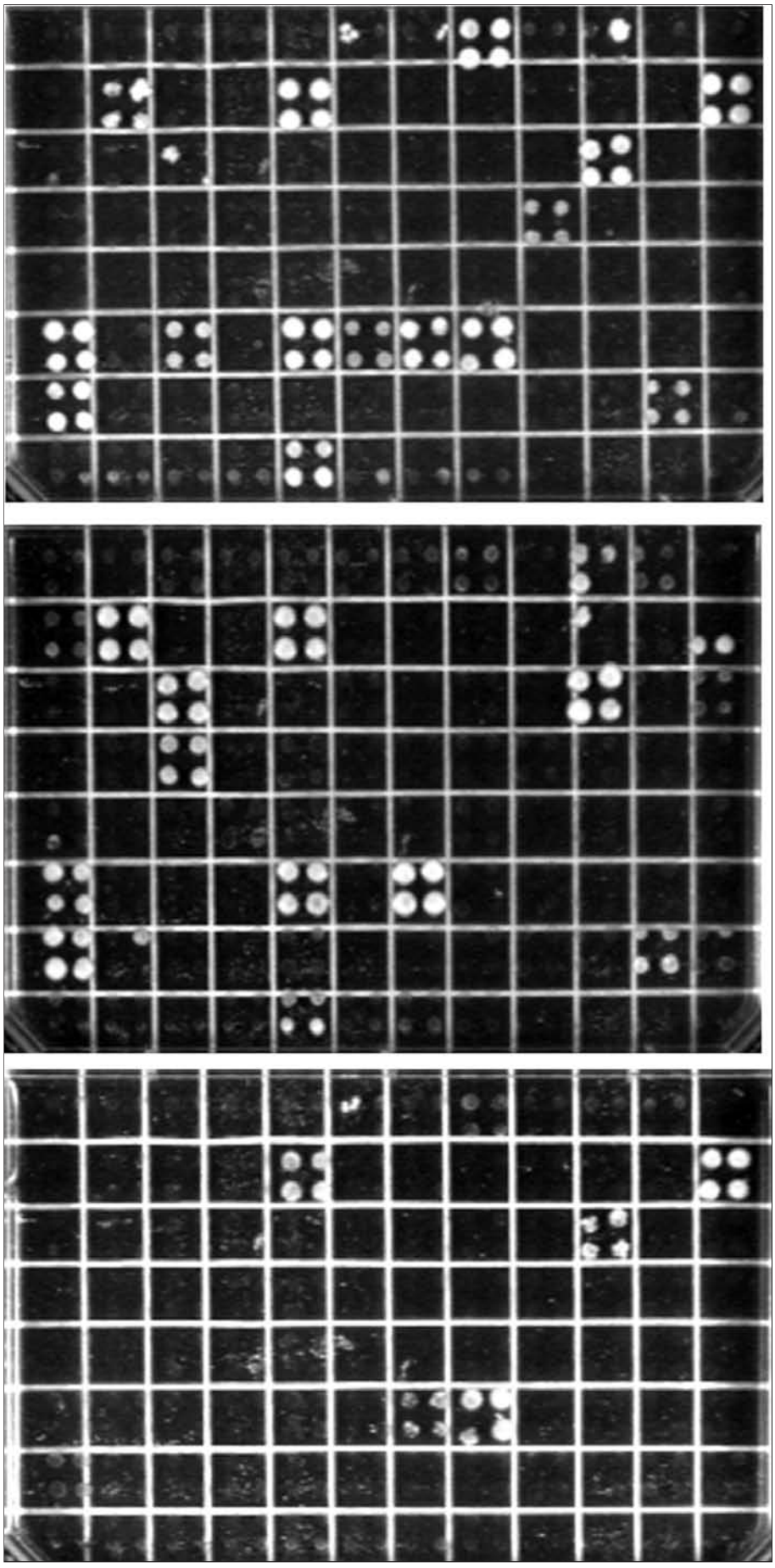


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set - Autoactivation tests
Baits: pDEST32
Preys: pDEST22
(empty vector)

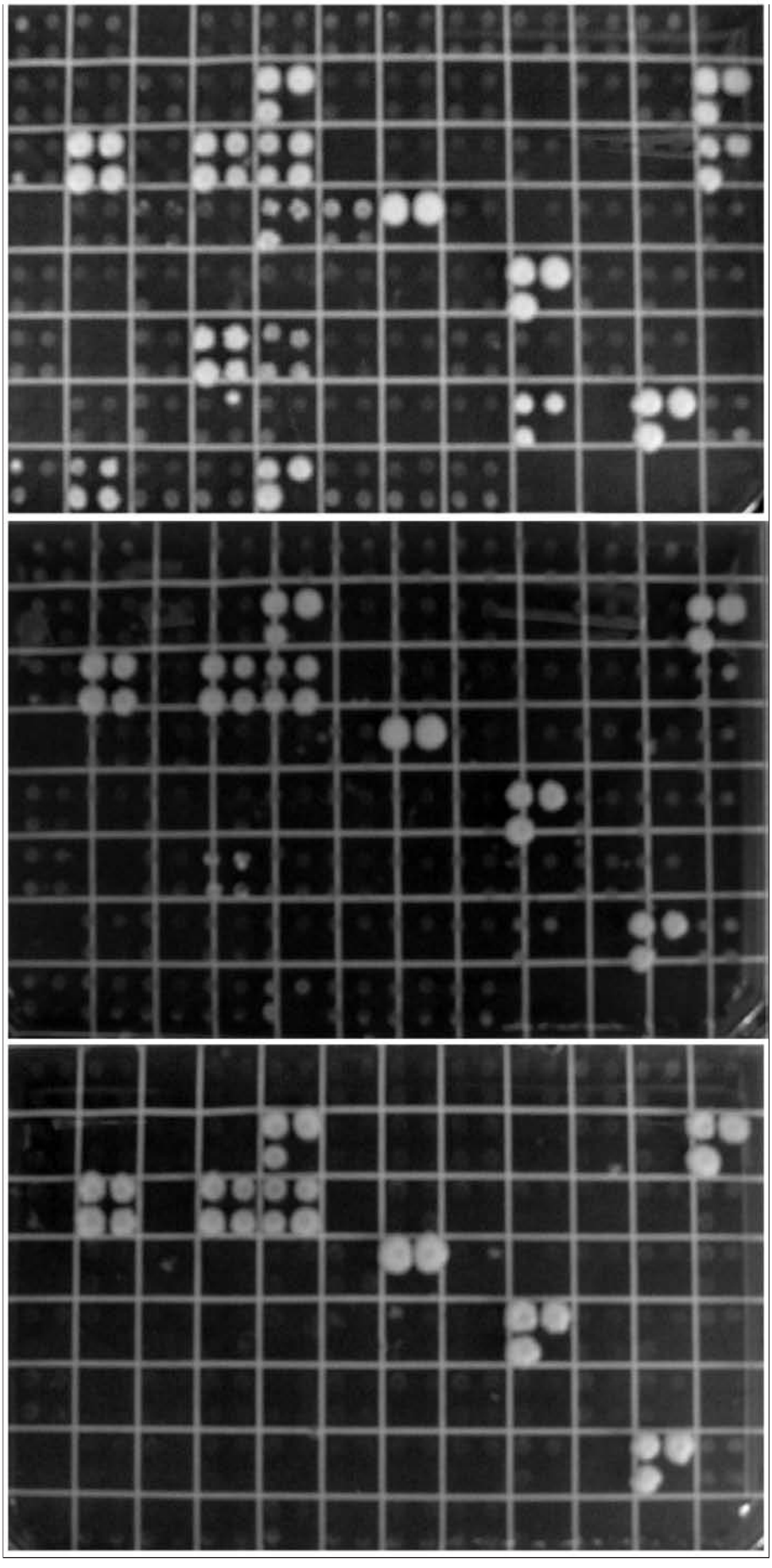


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set - Autoactivation tests
Baits: pDEST22
Preys: pDEST32
(empty vector)



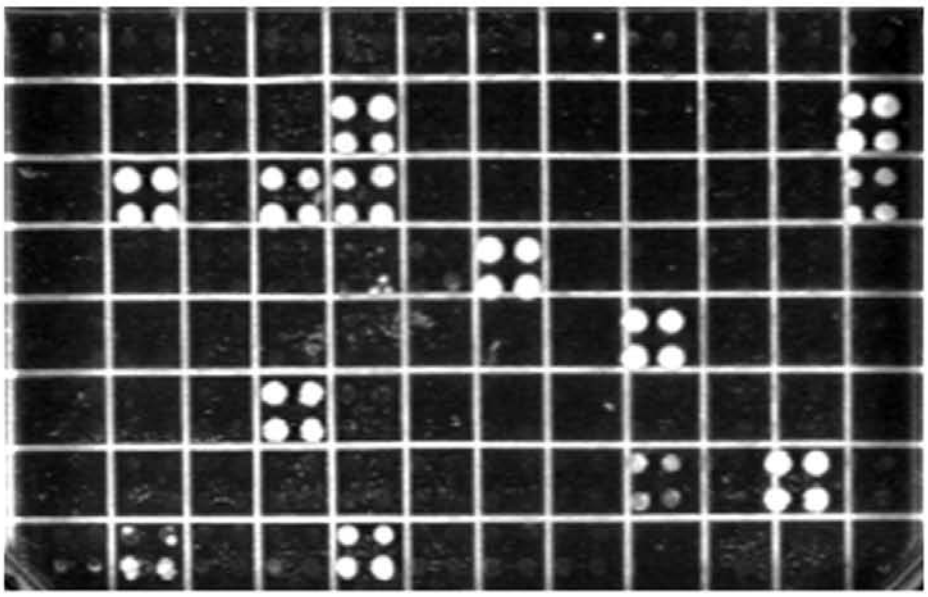
0 mM 3AT

3 mM 3AT

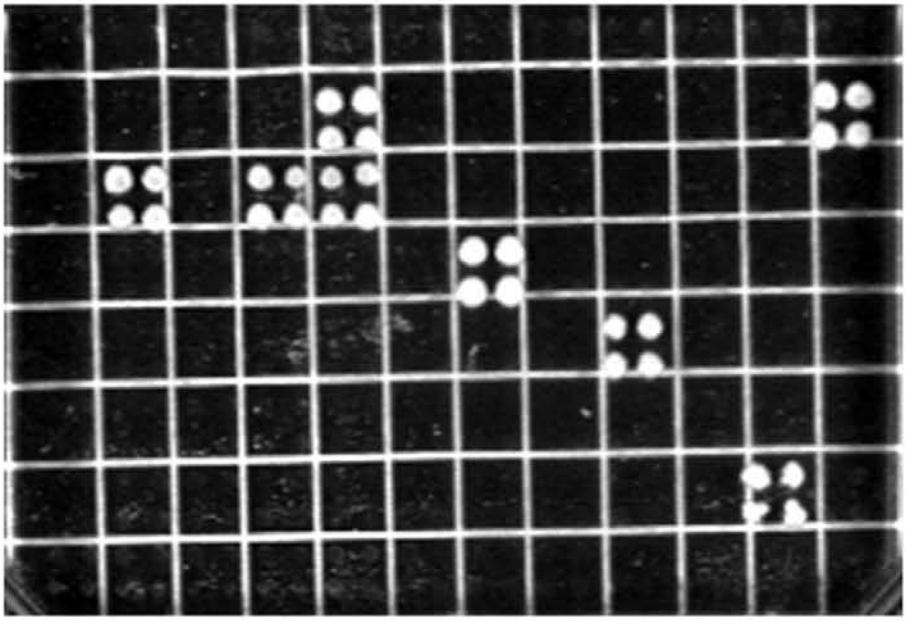
10 mM 3AT

Positive reference set - Autoactivation tests
Baits: pDEST22
Preys: pDEST32
(empty vector)

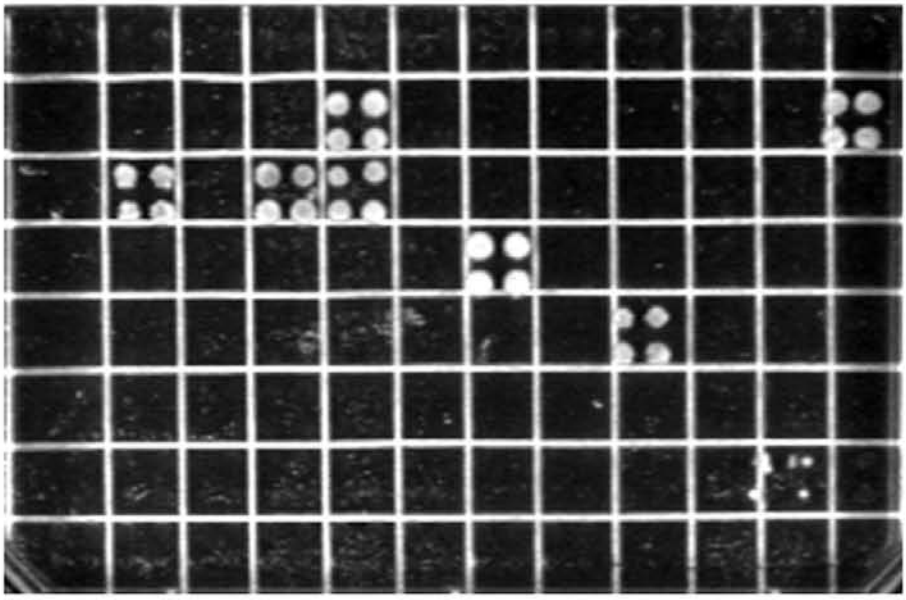
0 mM 3AT



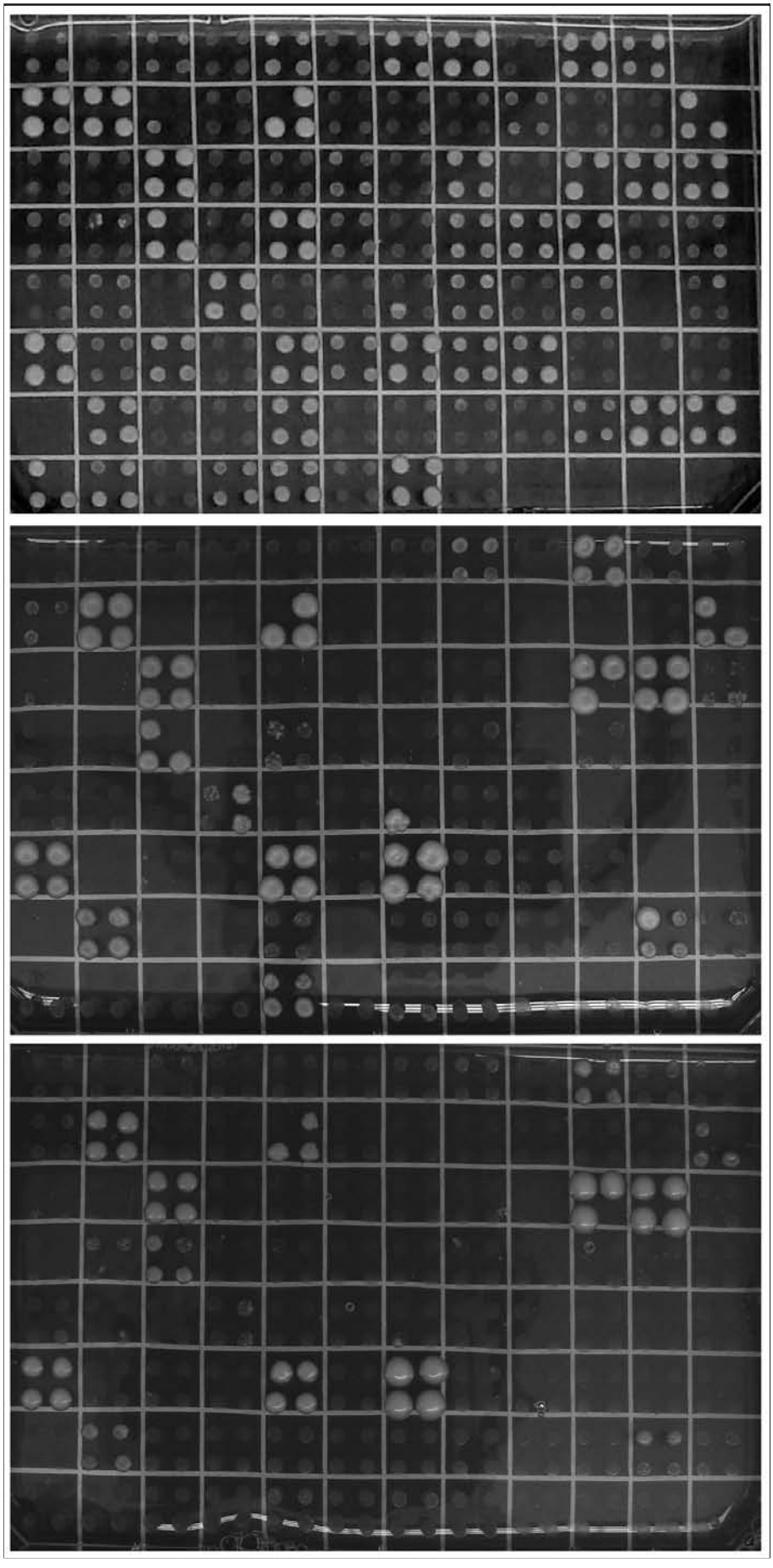
3 mM 3AT



10 mM 3AT



Positive reference set - Autoactivation tests
Baits: pGBGT7g
Preys: pGADT7g
(empty vector)

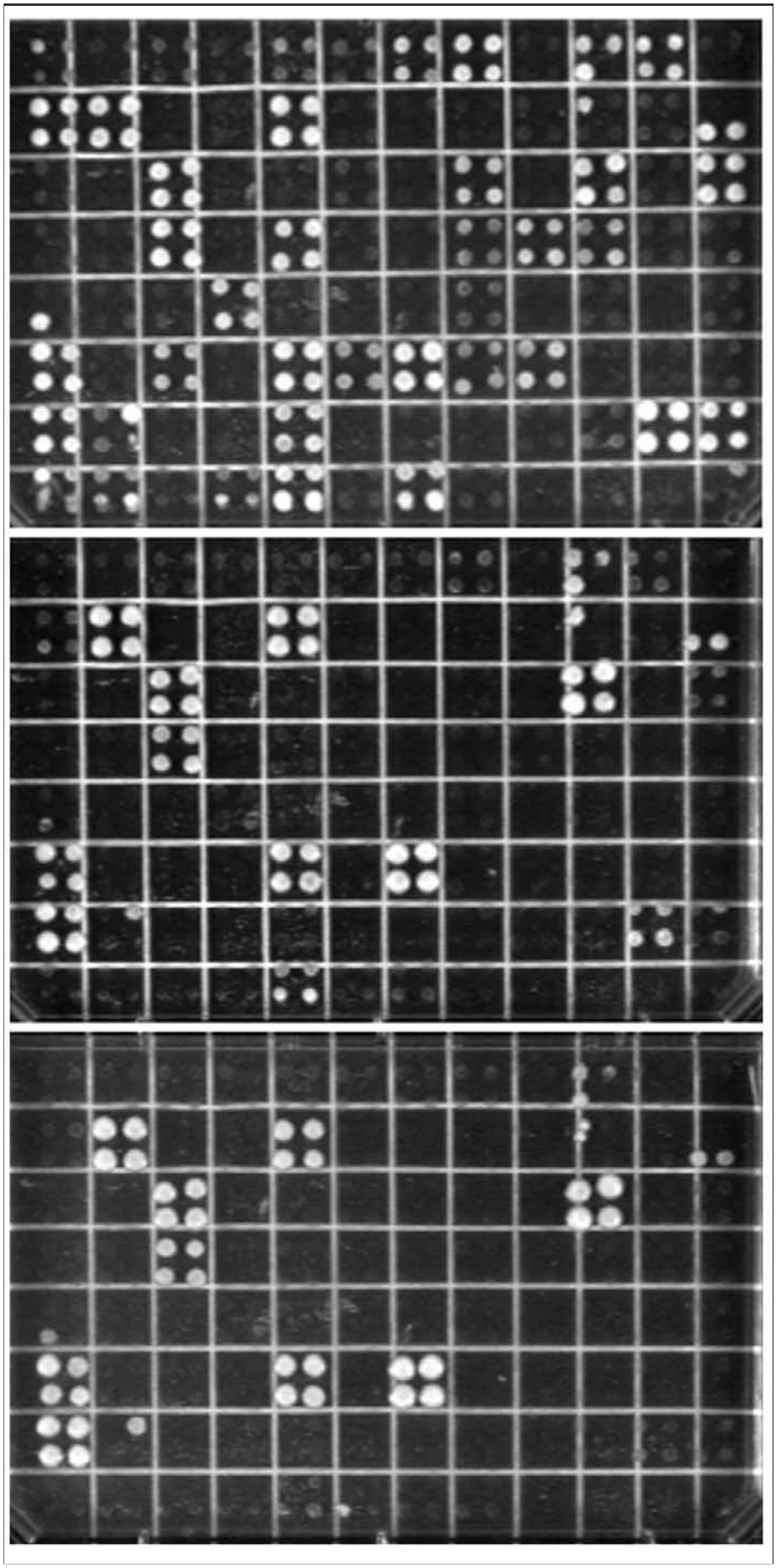


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set - Autoactivation tests
Baits: pGBGT7g
Preys: pGADT7g
(empty vector)

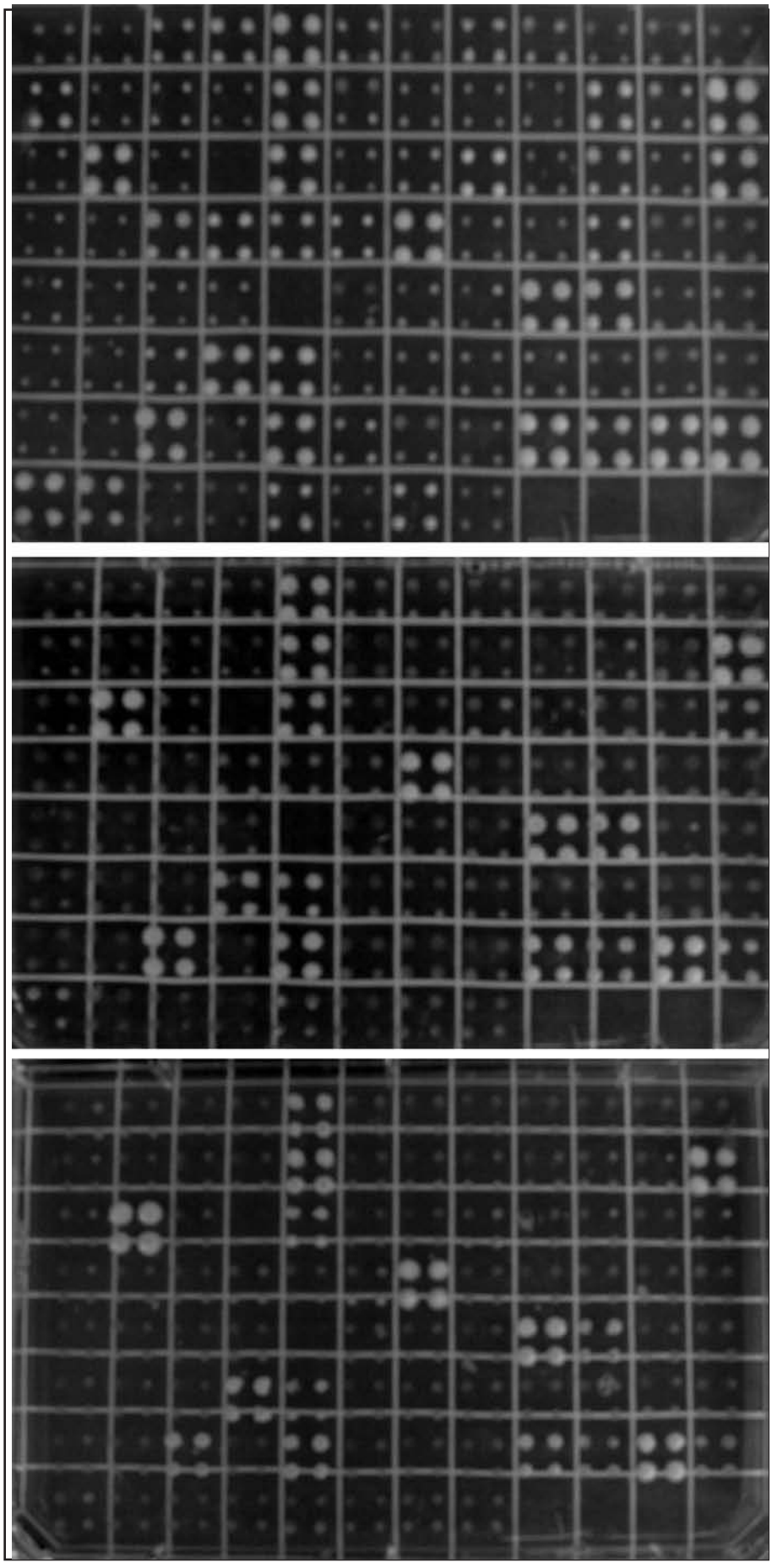


0 mM 3AT

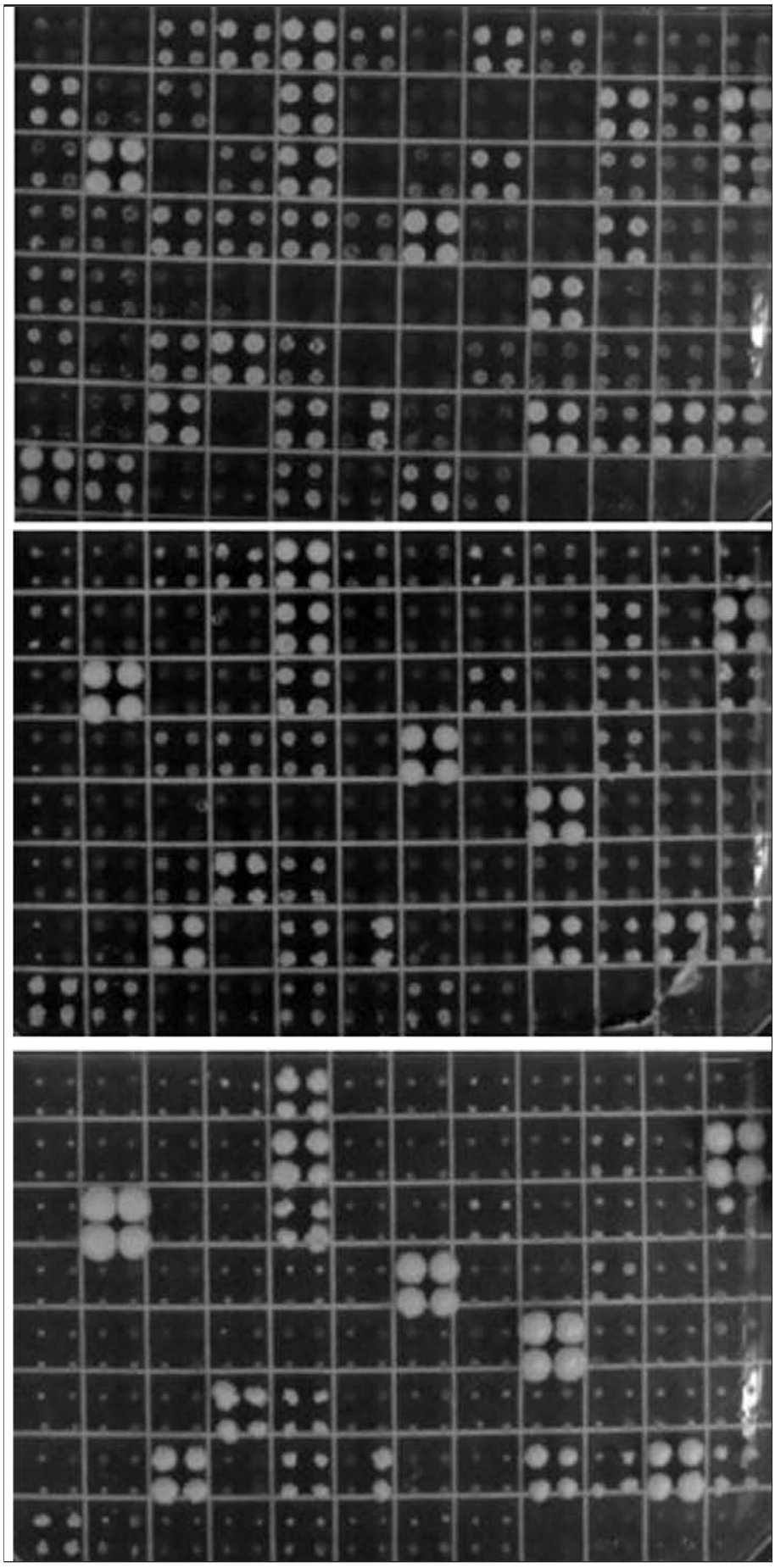
3 mM 3AT

10 mM 3AT

Positive reference set - Autoactivation tests
Baits: pGADT7g
Preys: pGBGT7g
(empty vector)



Positive reference set - Autoactivation tests
Baits: pGADT7g
Preys: pGBGT7g
(empty vector)

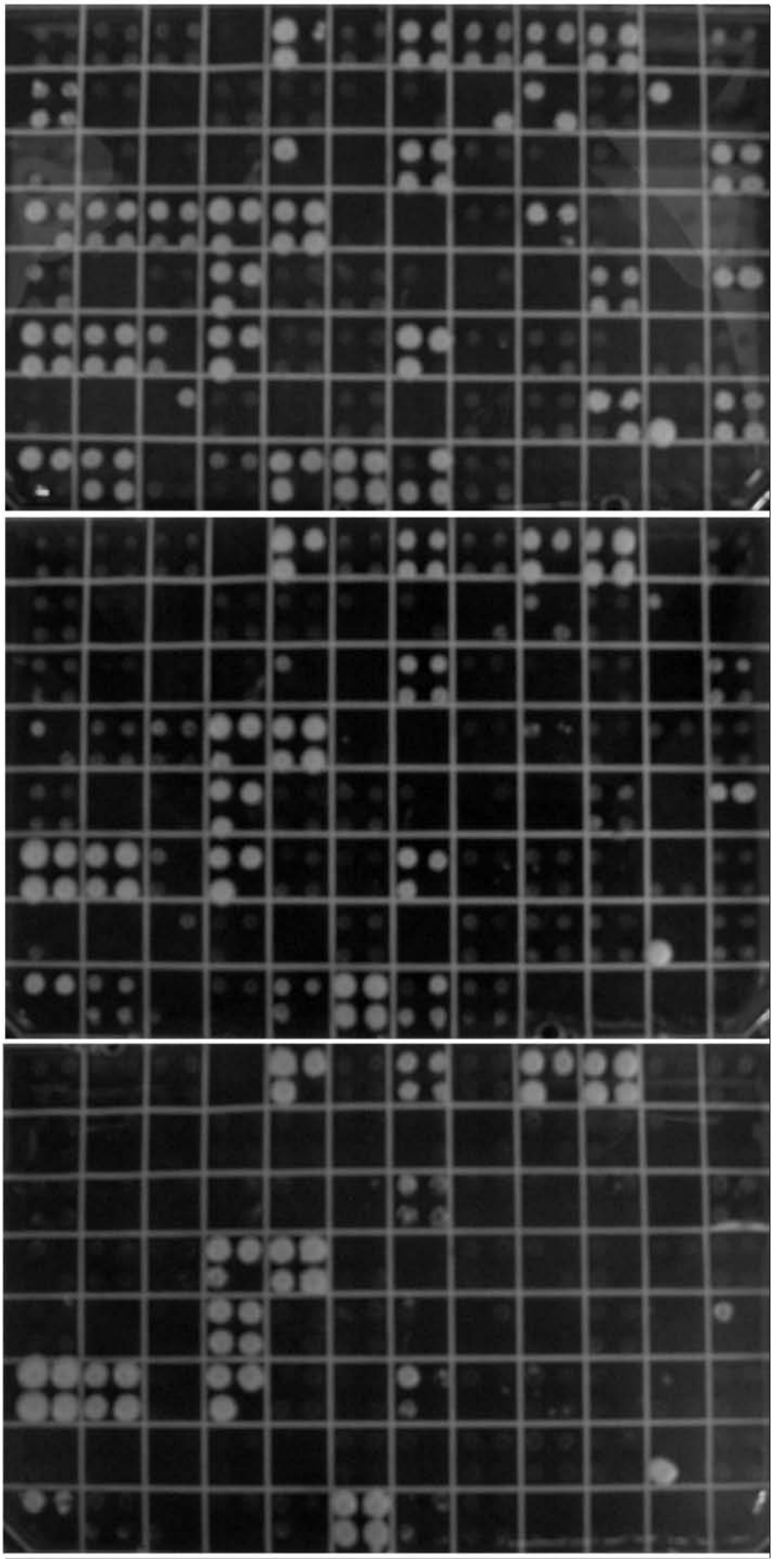


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set - Autoactivation tests
Baits: pGBKCg
Preys: pGADCg
(empty vector)

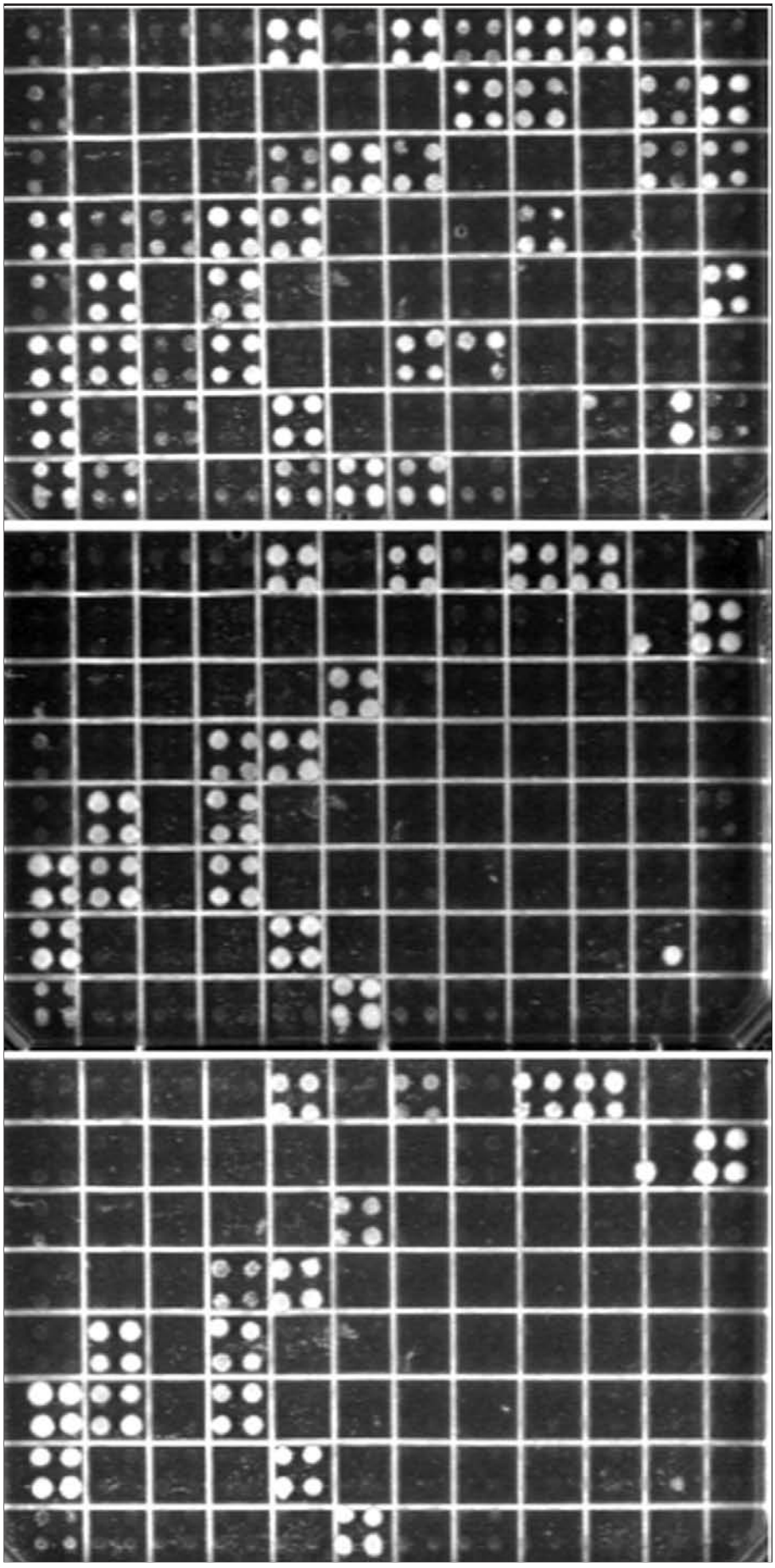


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set - Autoactivation tests
Baits: pGBKCg
Preys: pGADCg
(empty vector)

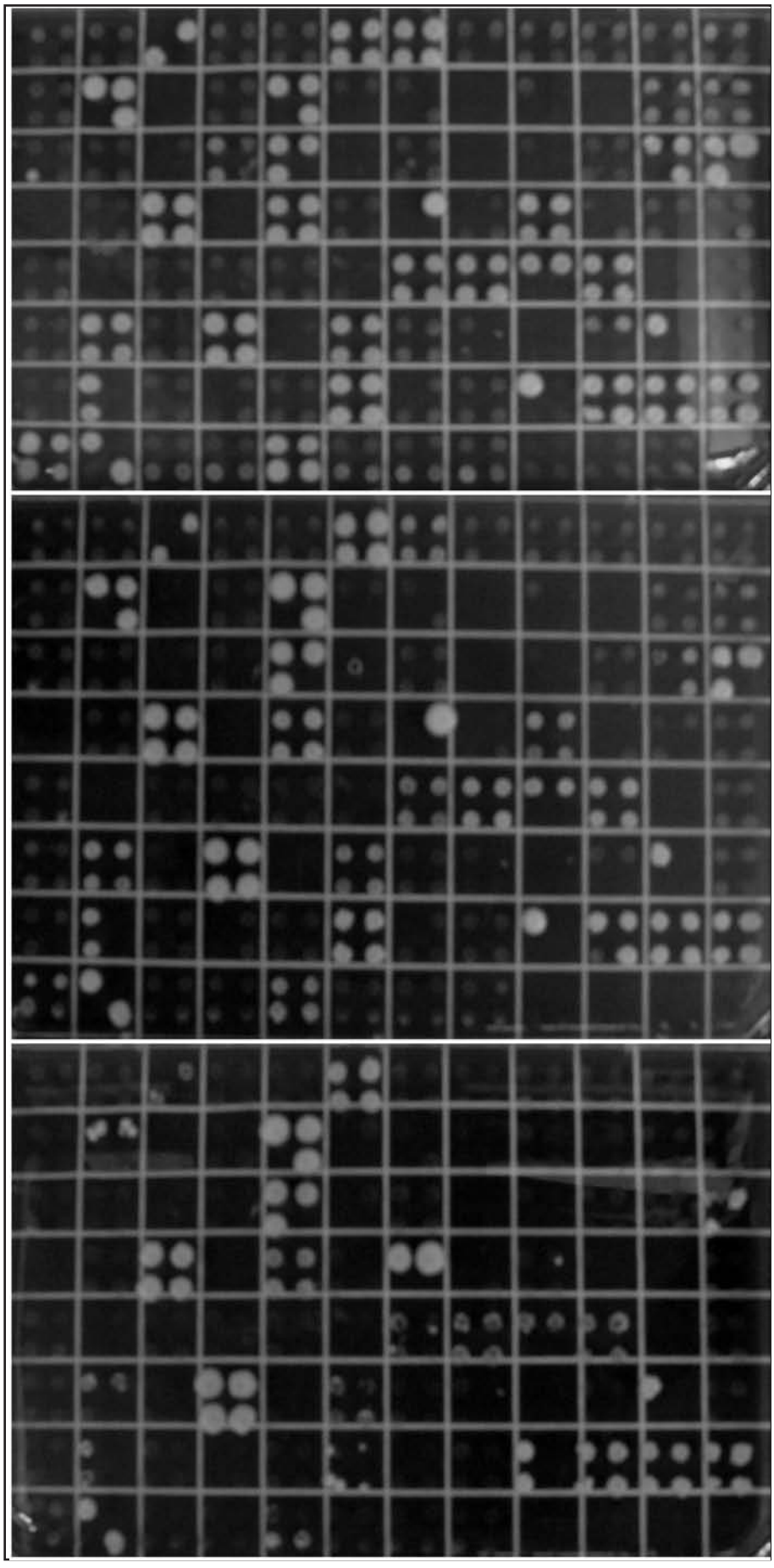


0 mM 3AT

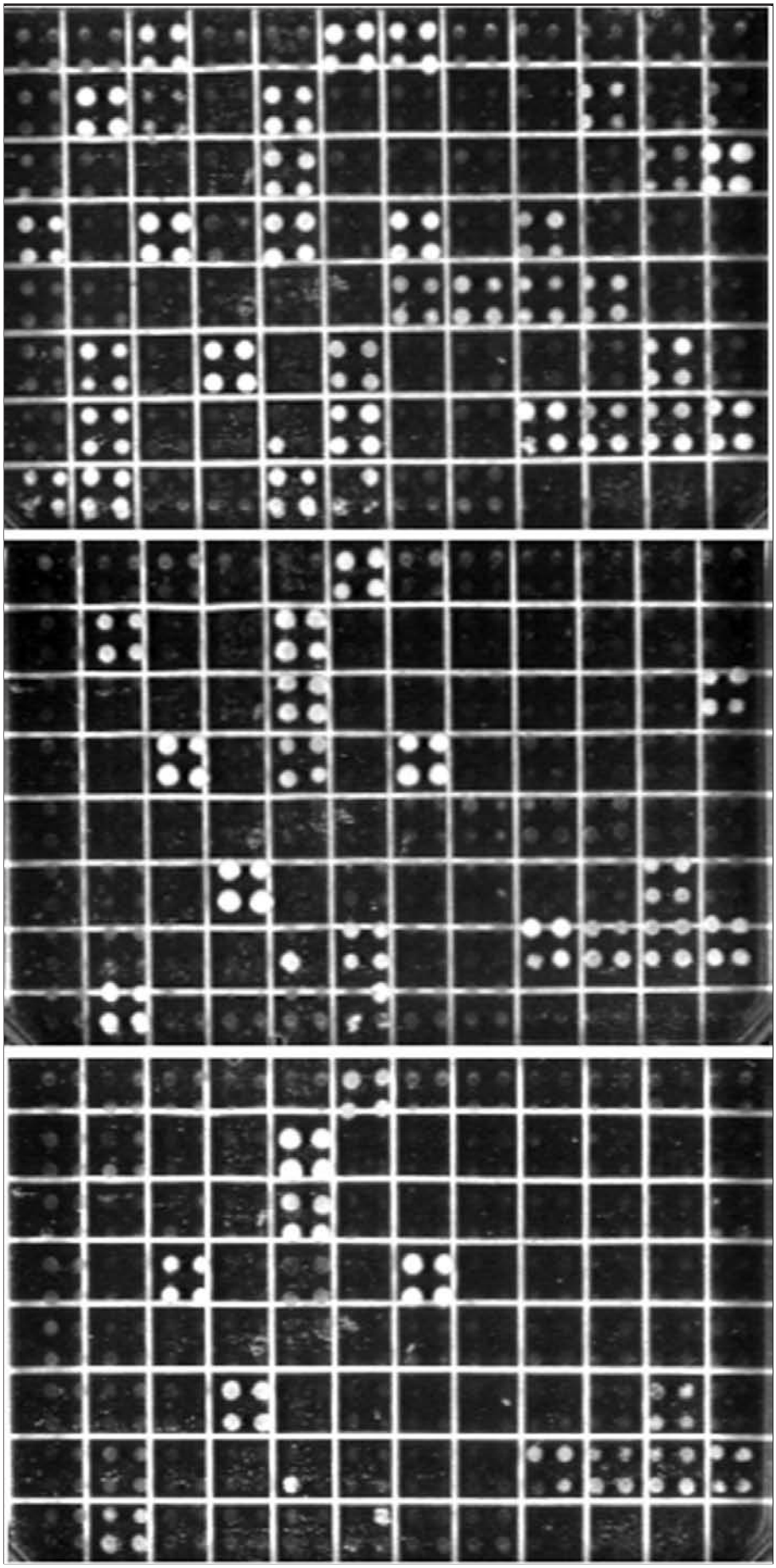
3 mM 3AT

10 mM 3AT

Positive reference set - Autoactivation tests
Baits: pGADCg
Preys: pGBKCg
(empty vector)



Positive reference set - Autoactivation tests
Baits: pGADCg
Preys: pGBKCg
(empty vector)

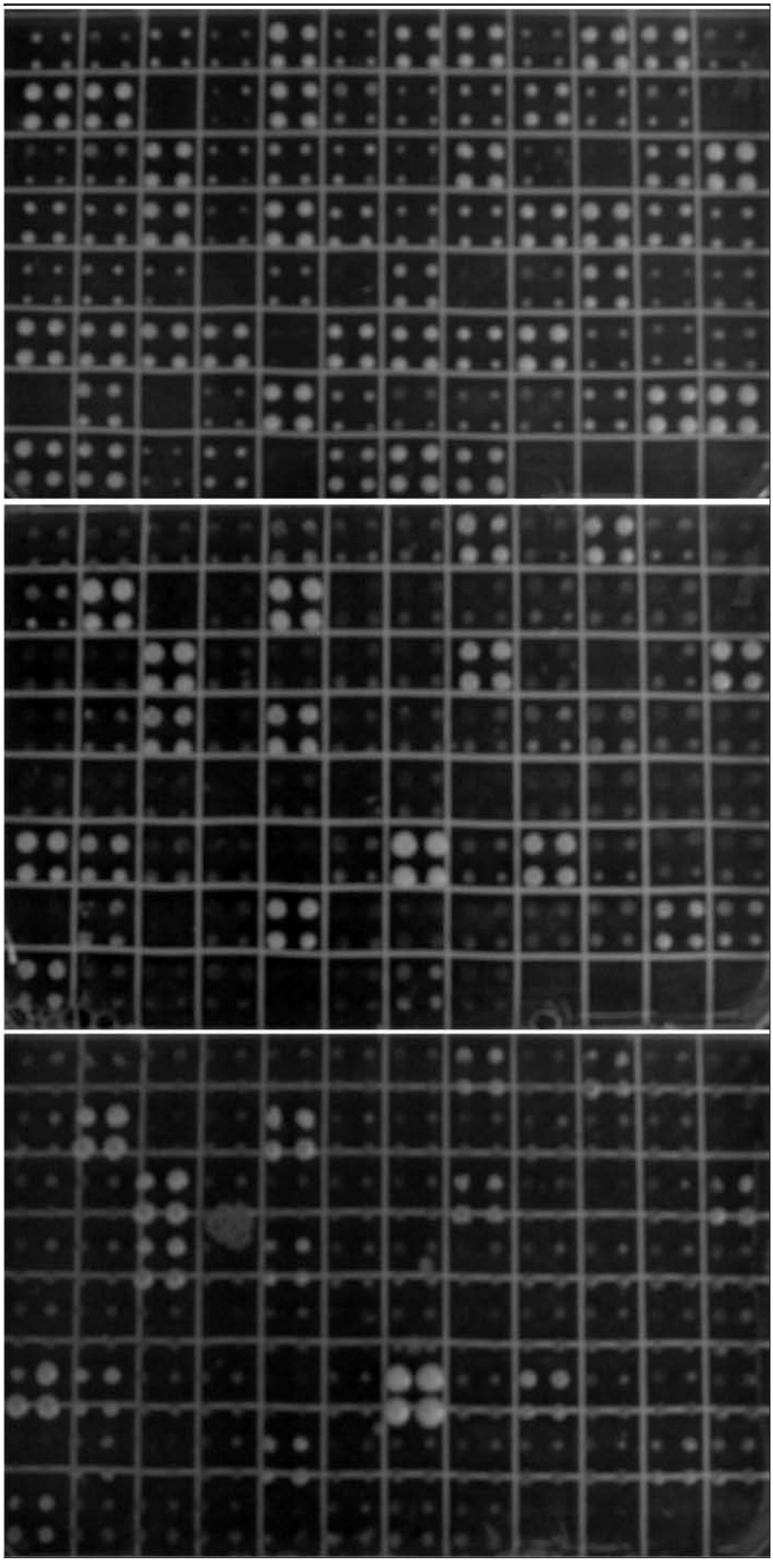


0 mM 3AT

3 mM 3AT

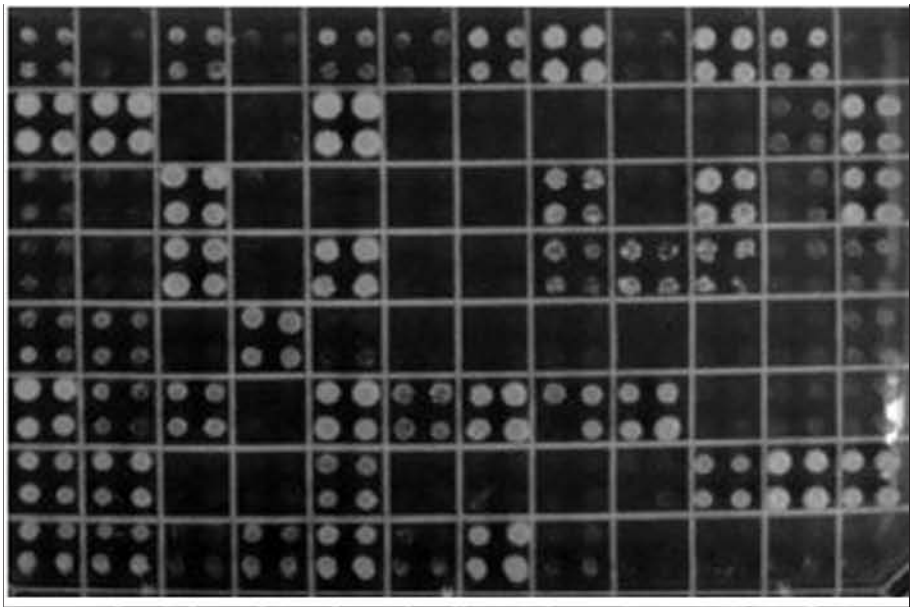
10 mM 3AT

Positive reference set - Autoactivation tests
Baits: pGBGT7g
Preys: pGADCg
(empty vector)

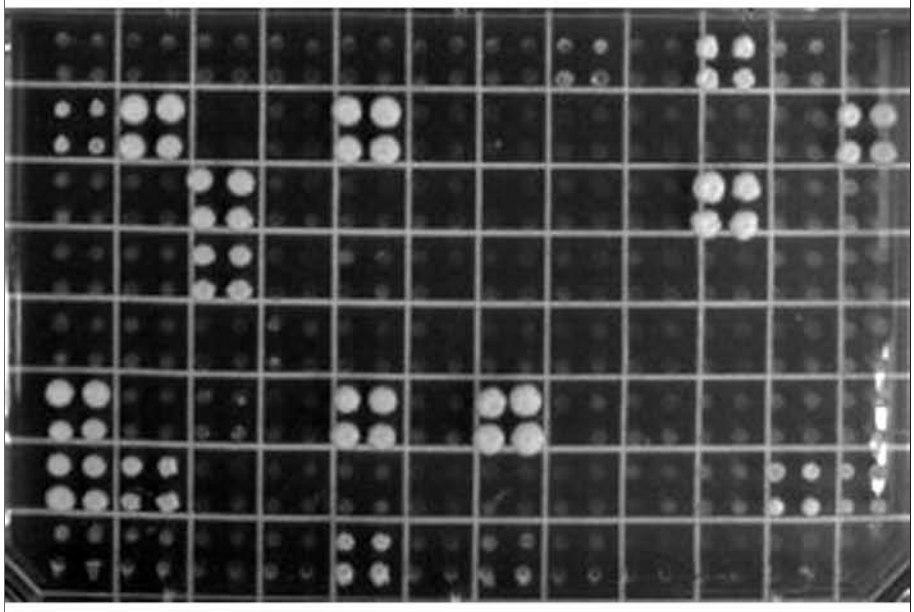


Positive reference set - Autoactivation tests
Baits: pGBGT7g
Preys: pGADCg
(empty vector)

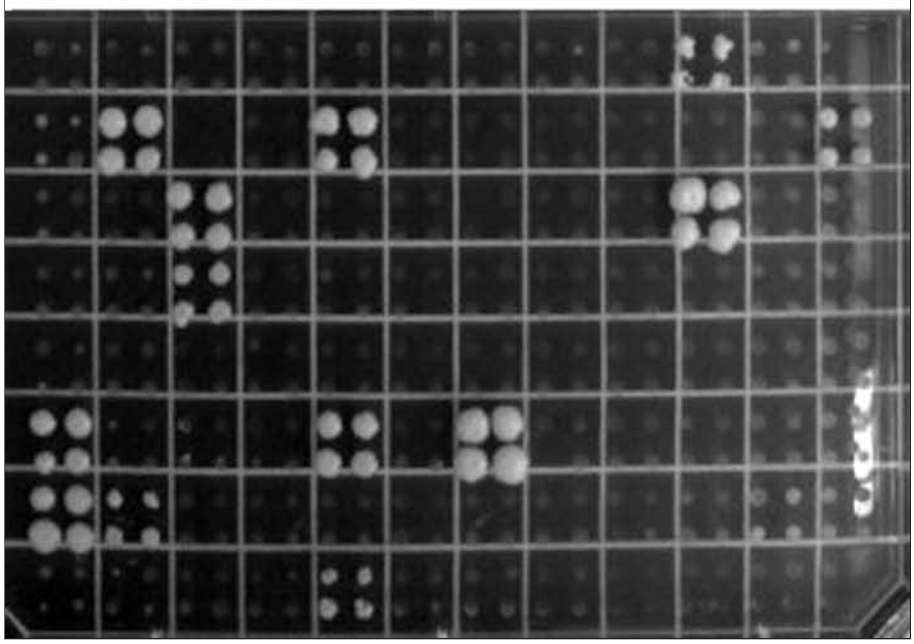
0 mM 3AT



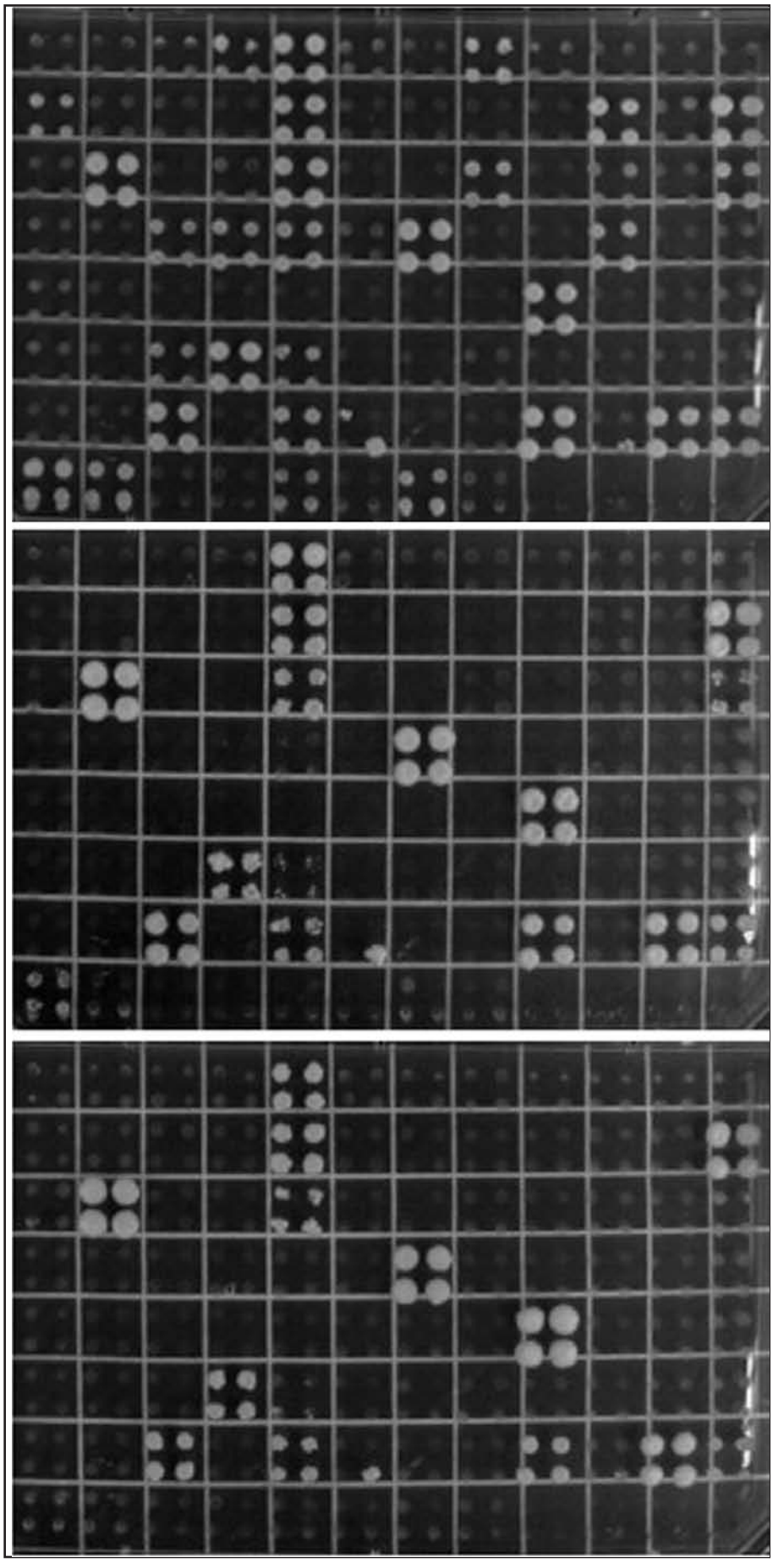
3 mM 3AT



10 mM 3AT



Positive reference set - Autoactivation tests
Baits: pGADCg
Preys: pGBGT7g
(empty vector)

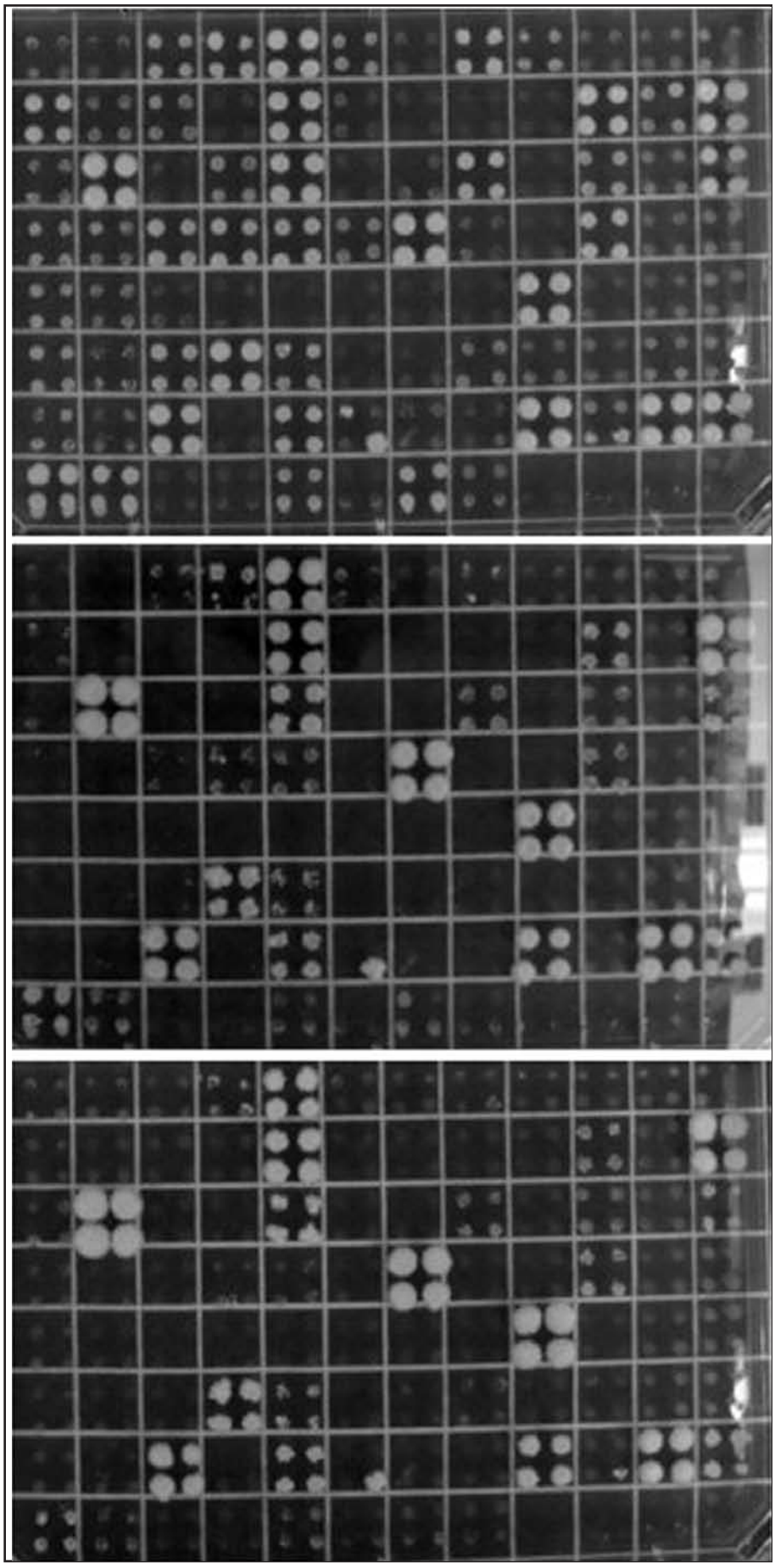


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set - Autoactivation tests
Baits: pGADCg
Preys: pGBGT7g
(empty vector)

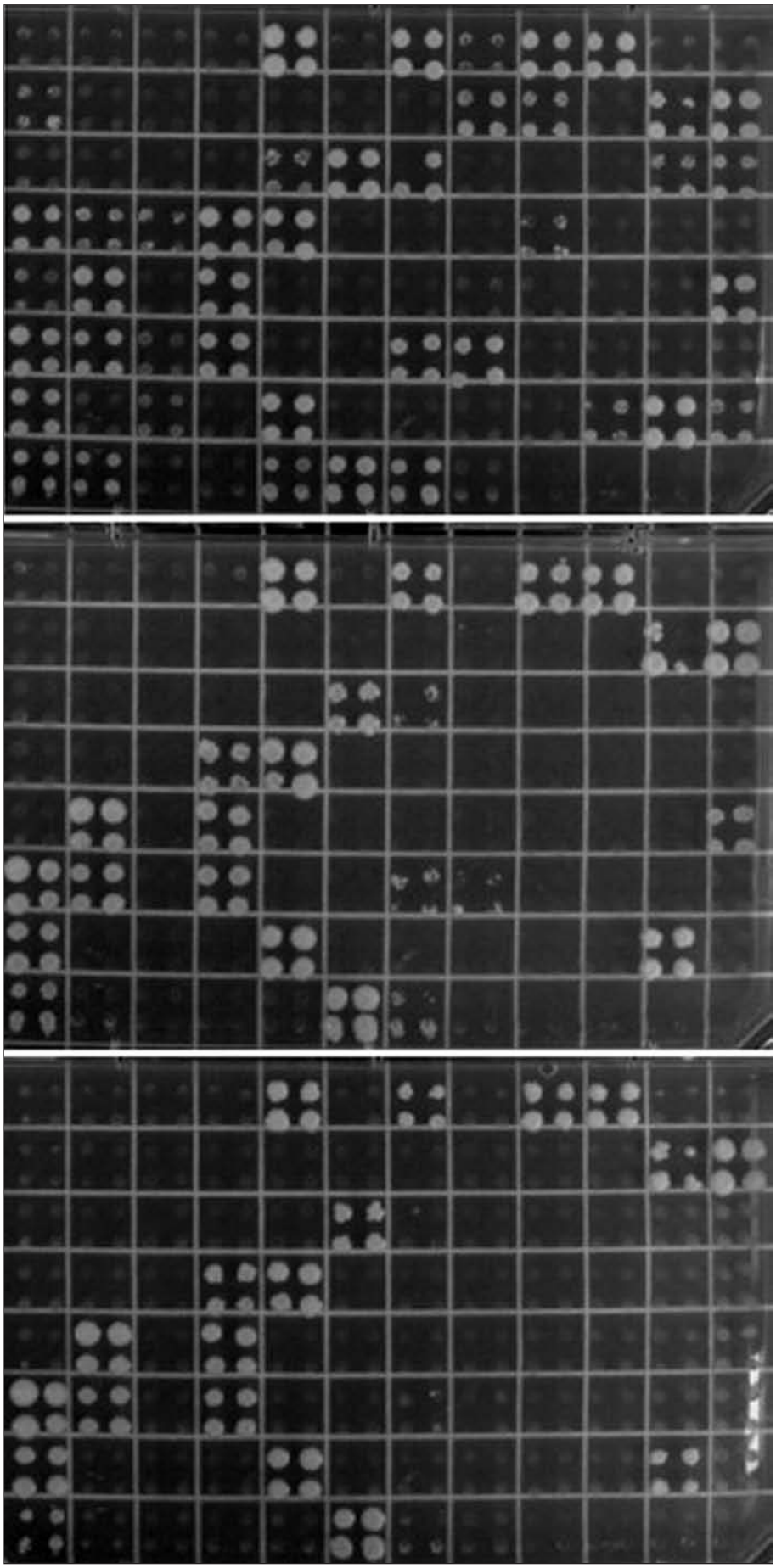


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set - Autoactivation tests
Baits: pGBKCg
Preys: pGADT7g
(empty vector)

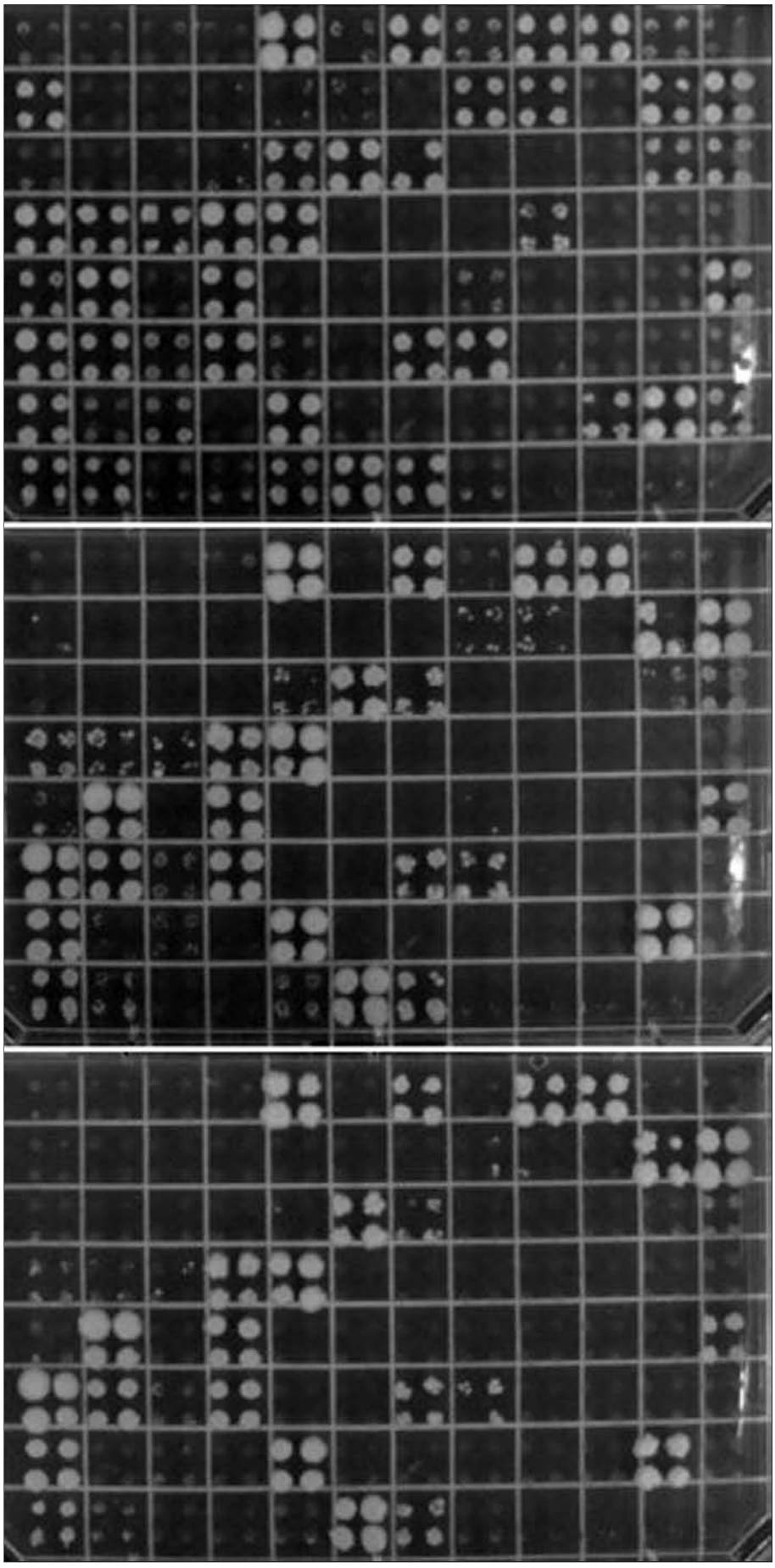


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set - Autoactivation tests
Baits: pGBKCg
Preys: pGADT7g
(empty vector)

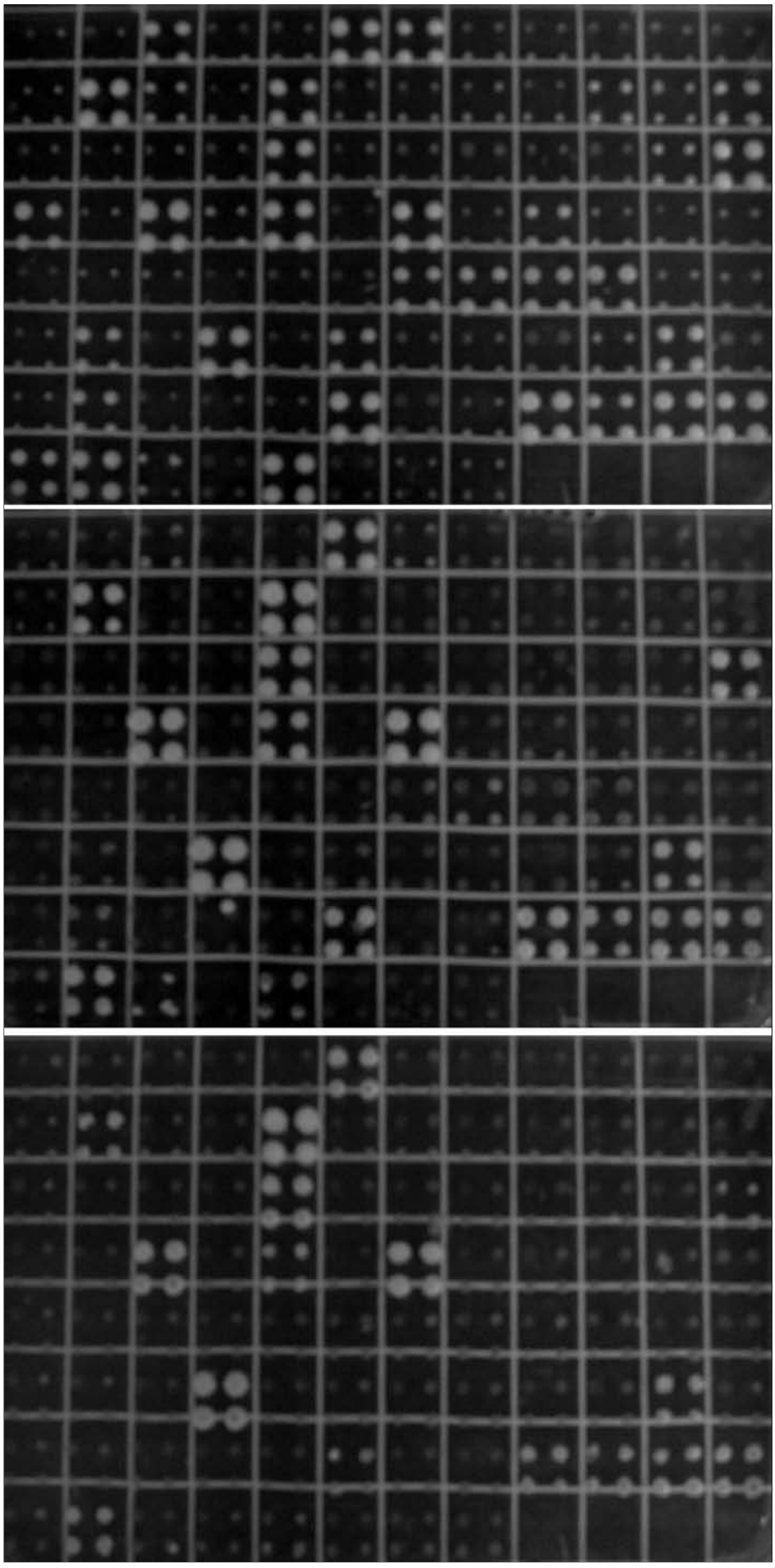


0 mM 3AT

3 mM 3AT

10 mM 3AT

Positive reference set - Autoactivation tests
Baits: pGADT7g
Preys: pGBKCg
(empty vector)



0 mM 3AT

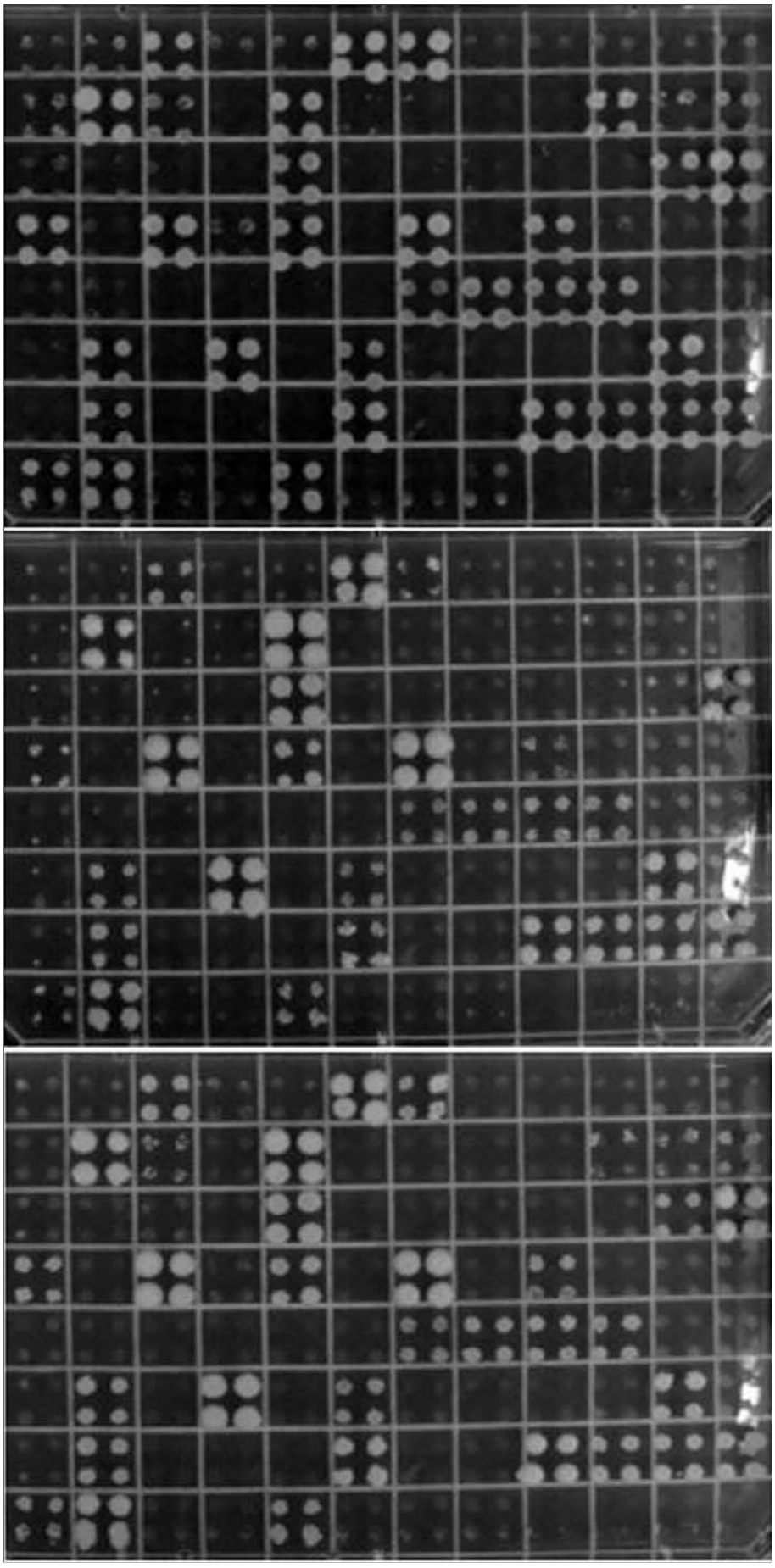
3 mM 3AT

10 mM 3AT

Positive reference set - Autoactivation tests

Baits: pGADT7g

Preys: pGBKCg
(empty vector)



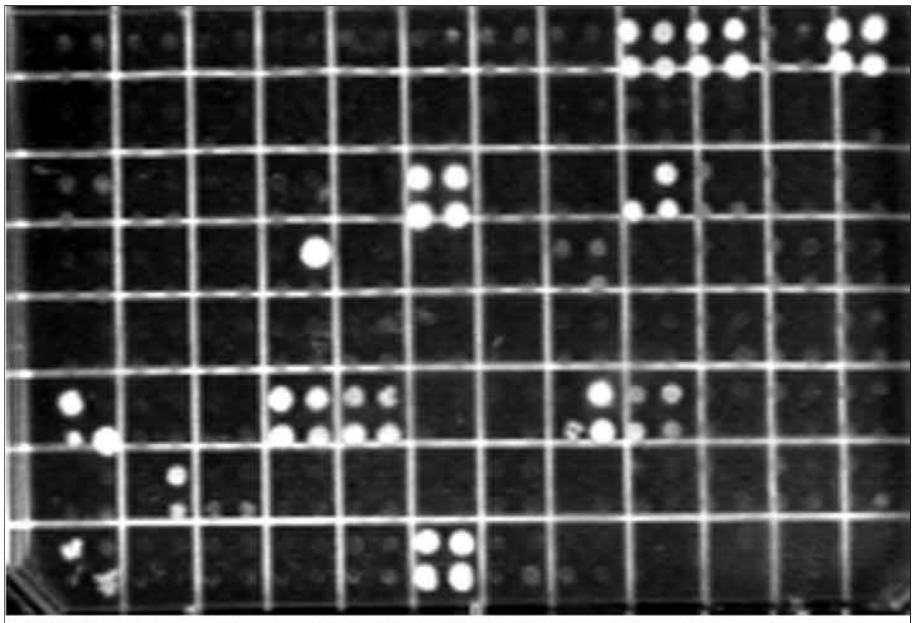
0 mM 3AT

3 mM 3AT

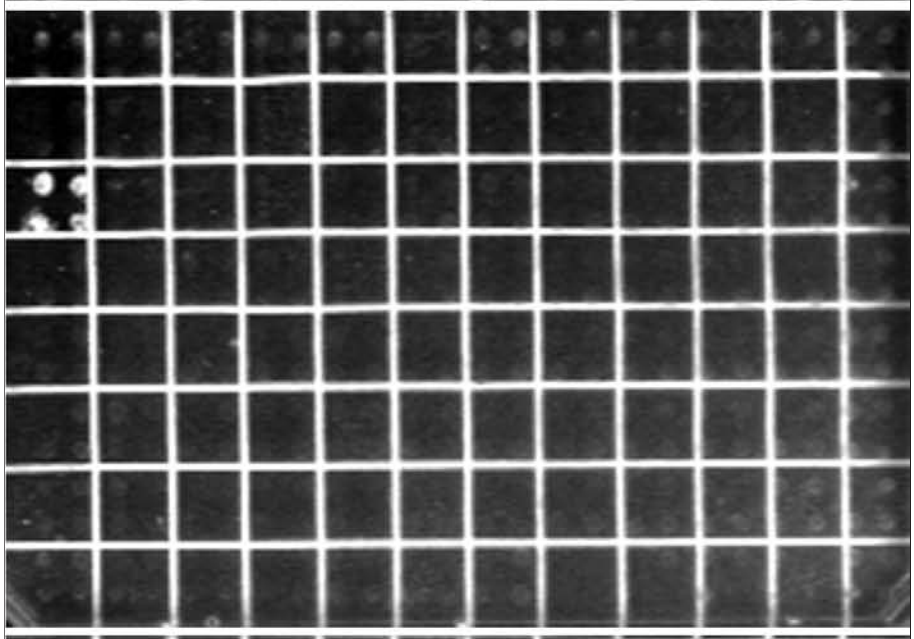
10 mM 3AT

Random reference set - Autoactivation tests
Baits: pDEST32
Preys: pDEST22
(empty vector)

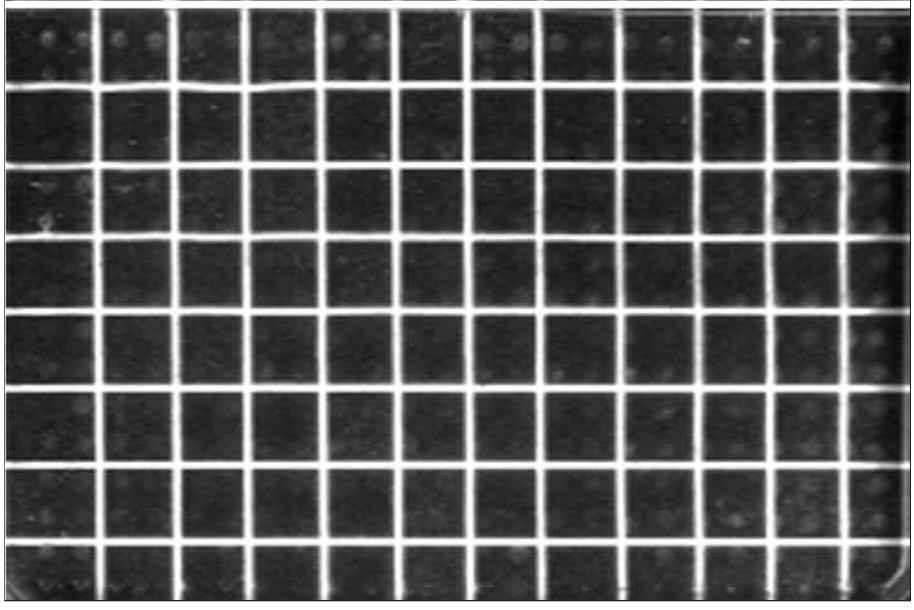
0 mM 3AT



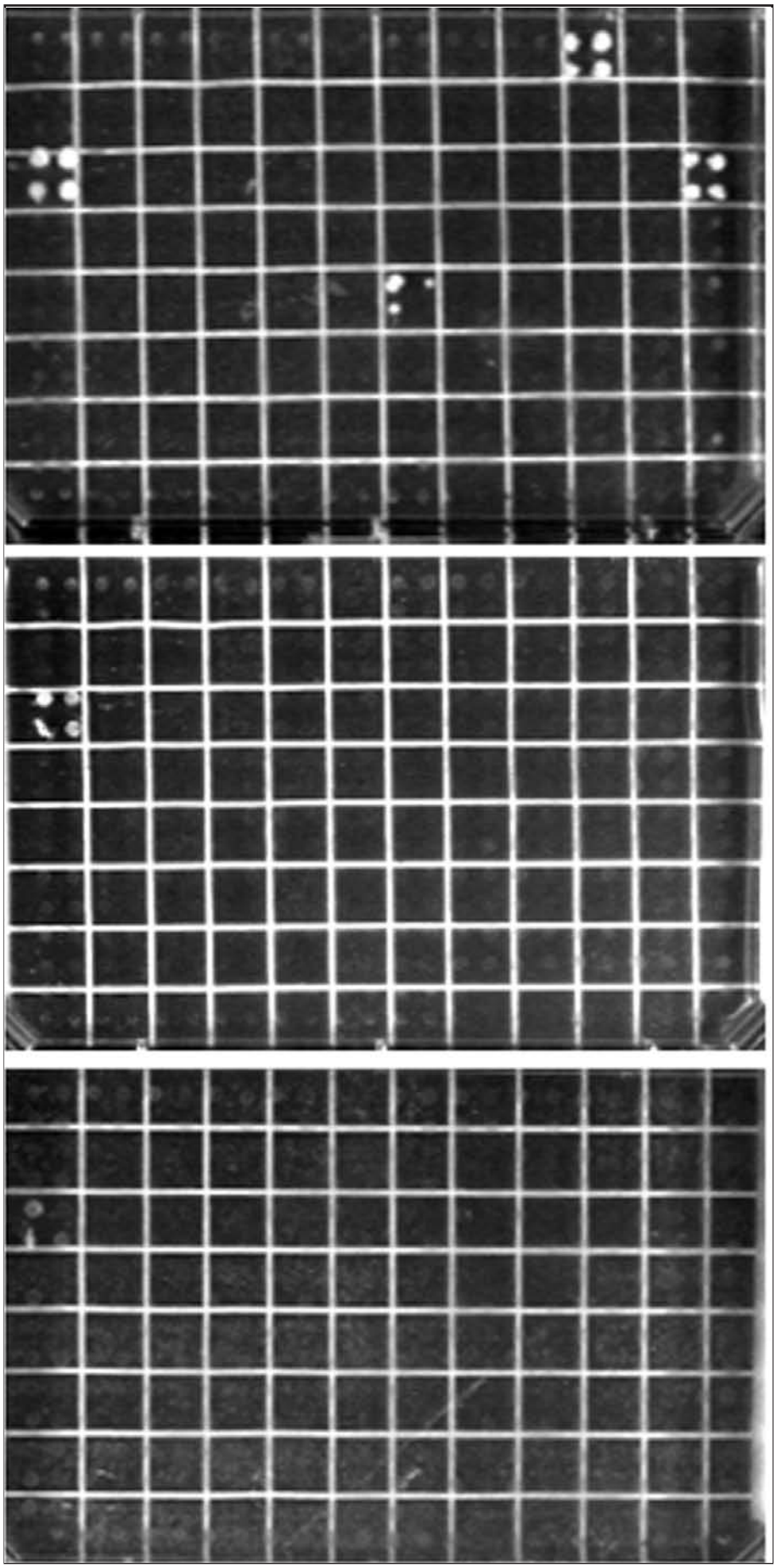
3 mM 3AT



10 mM 3AT



Random reference set - Autoactivation tests
Baits: pDEST32
Preys: pDEST22
(empty vector)

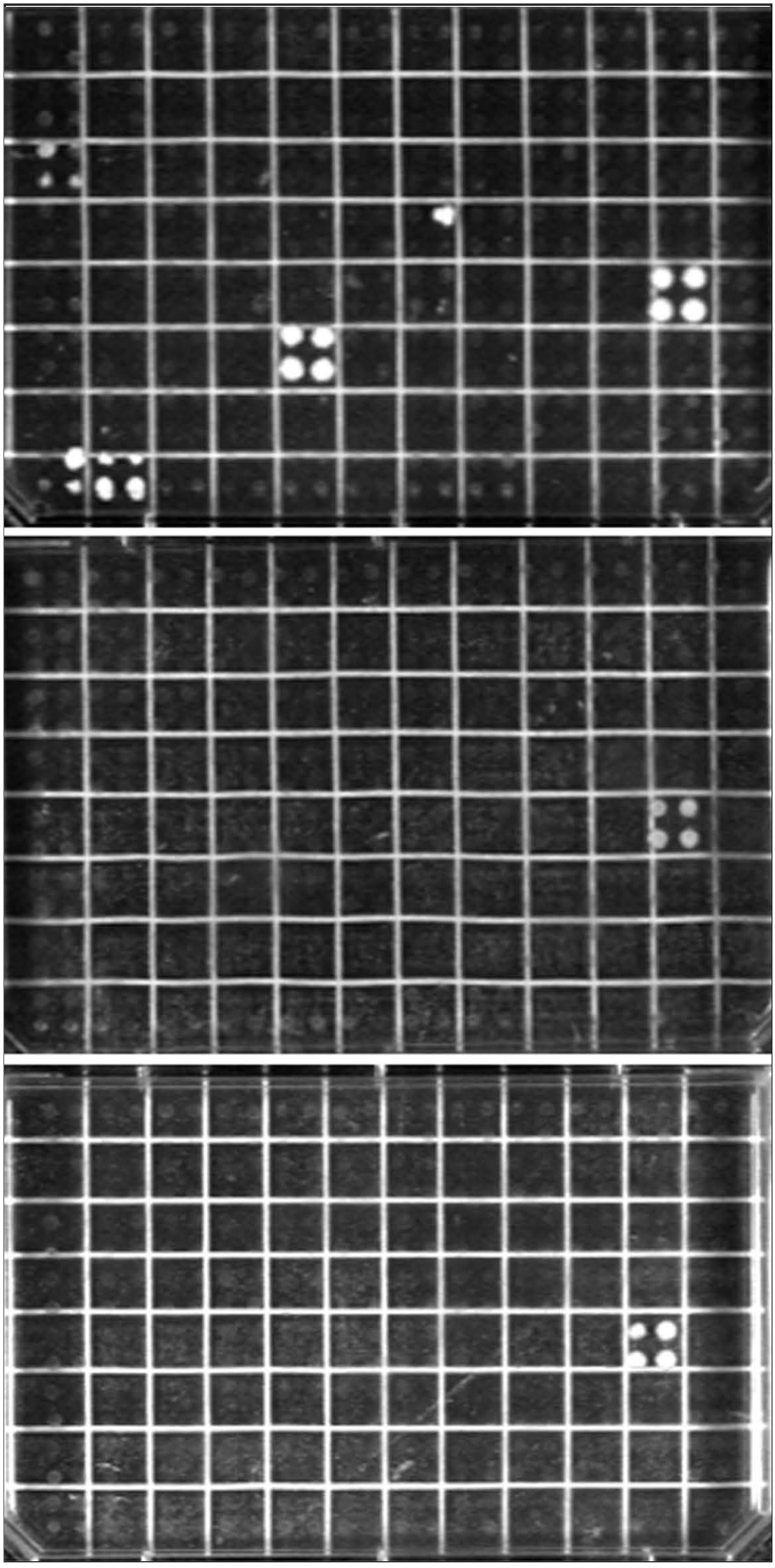


0 mM 3AT

3 mM 3AT

10 mM 3AT

Random reference set - Autoactivation tests
Baits: pDEST22
Preys: pDEST32
(empty vector)



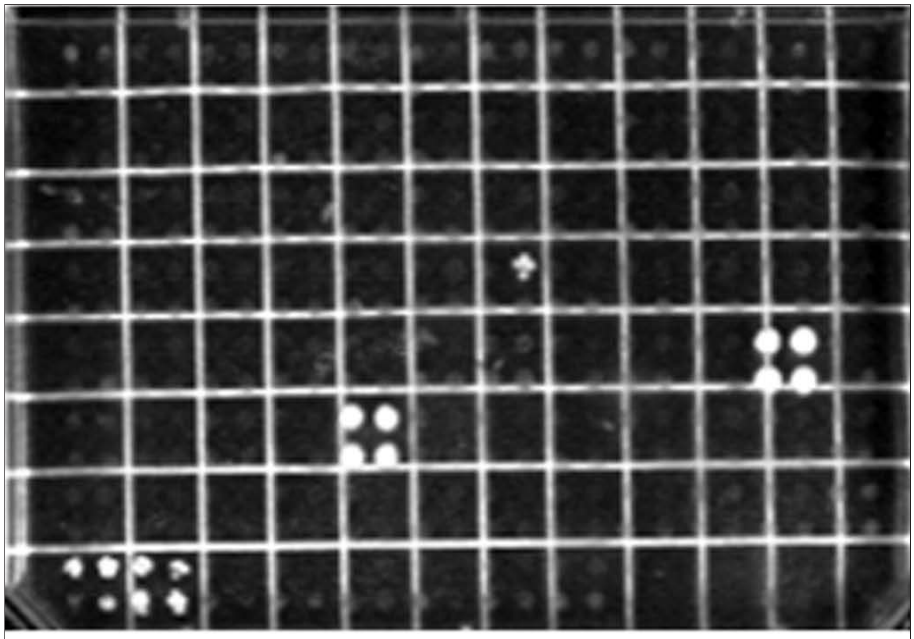
0 mM 3AT

3 mM 3AT

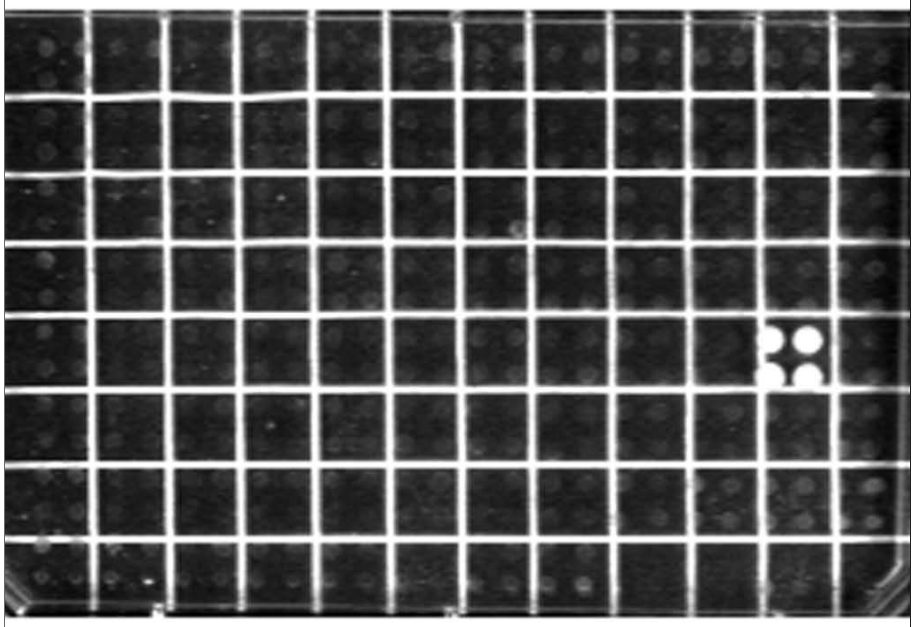
10 mM 3AT

Random reference set - Autoactivation tests
Baits: pDEST22
Preys: pDEST32
(empty vector)

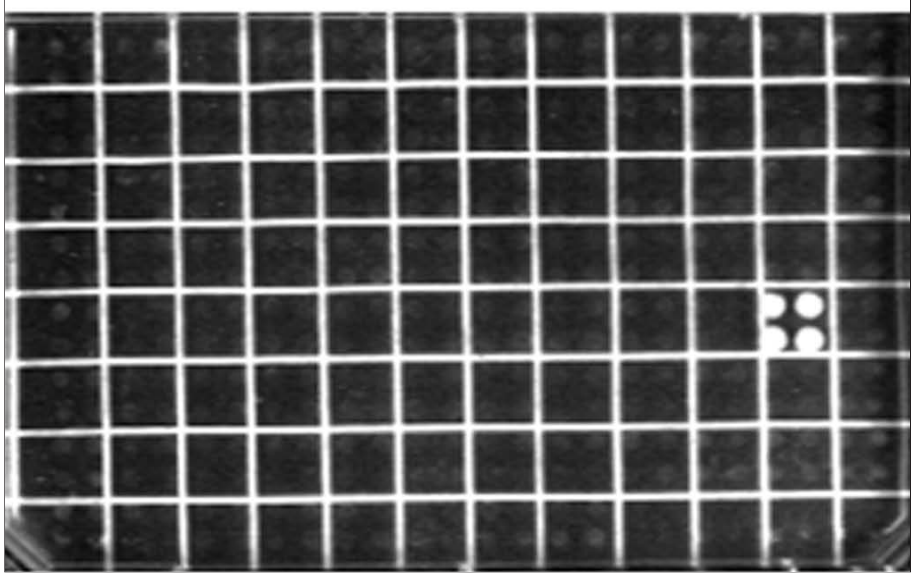
0 mM 3AT



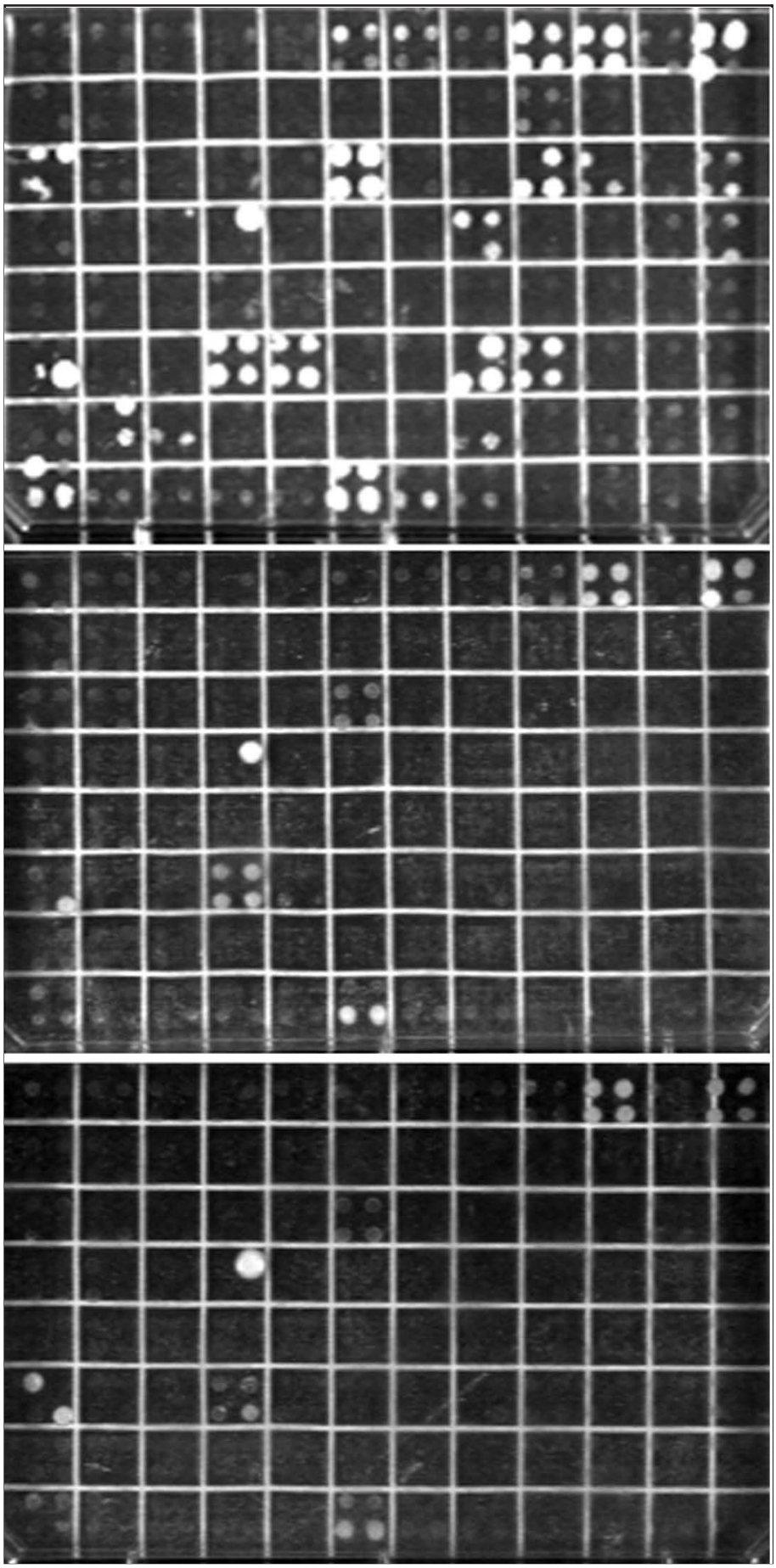
3 mM 3AT



10 mM 3AT



Random reference set - Autoactivation tests
Baits: pGBGT7g
Preys: pGADT7g
(empty vector)

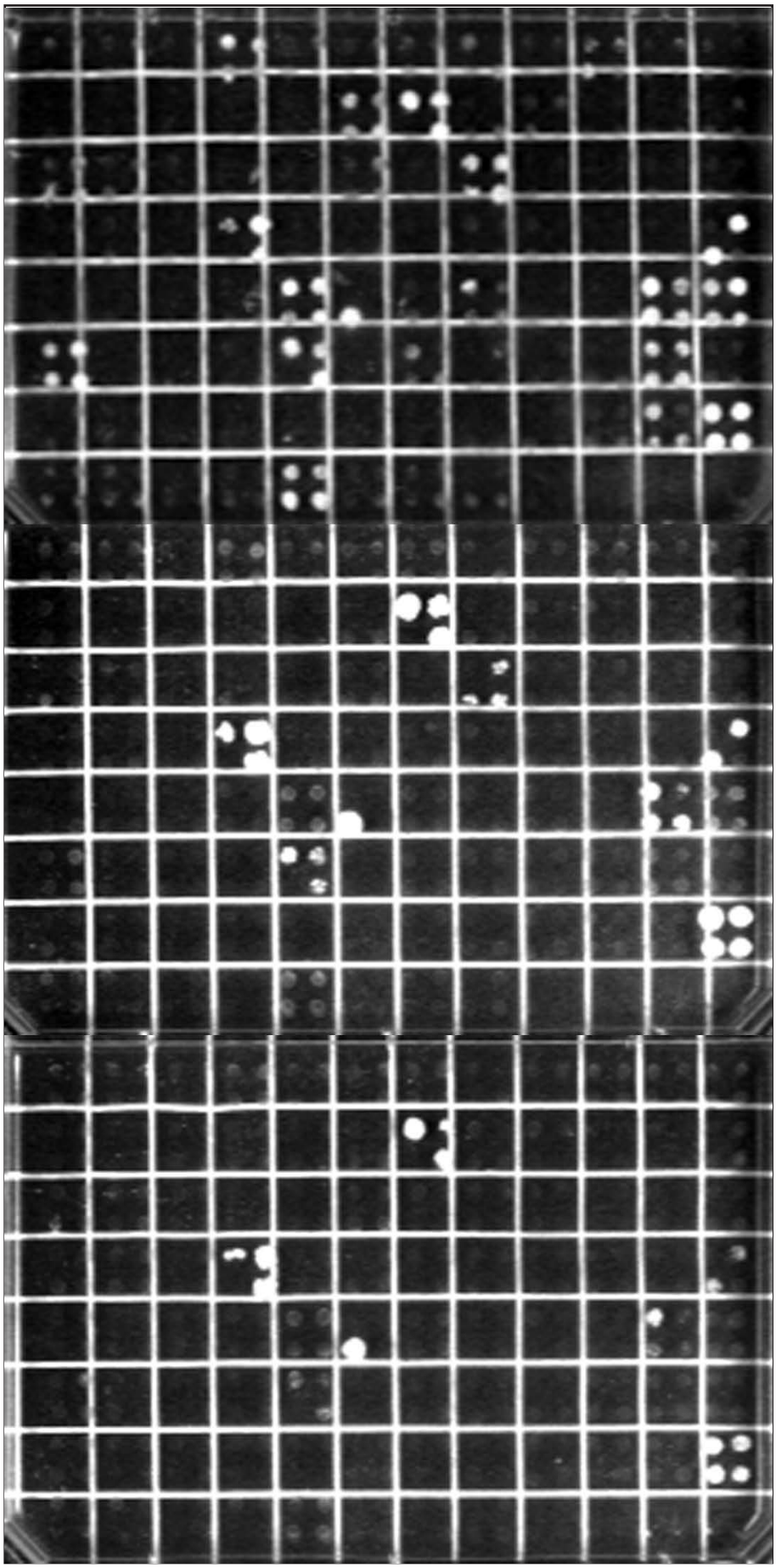


0 mM 3AT

3 mM 3AT

10 mM 3AT

Random reference set - Autoactivation tests
Baits: pGBGT7g
Preys: pGADT7g
(empty vector)



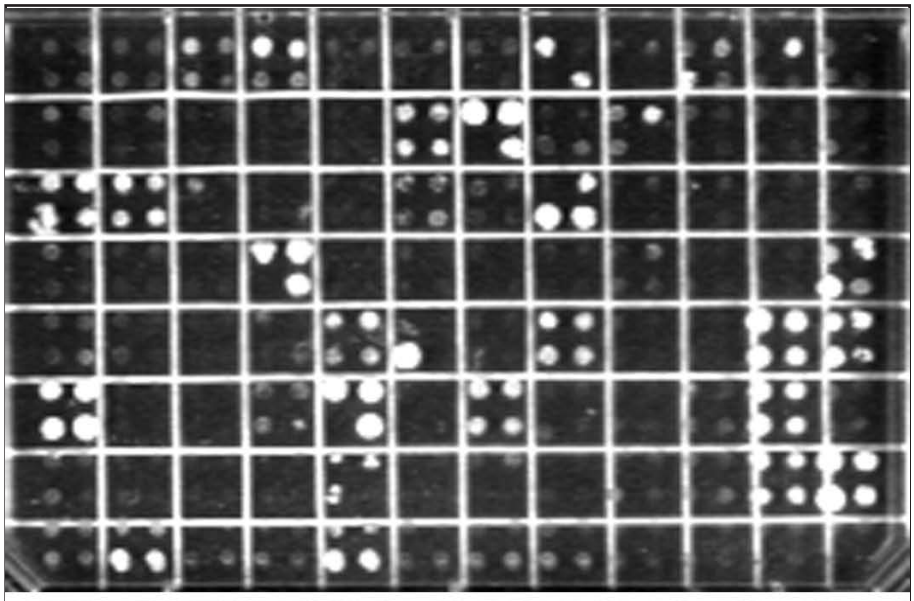
0 mM 3AT

3 mM 3AT

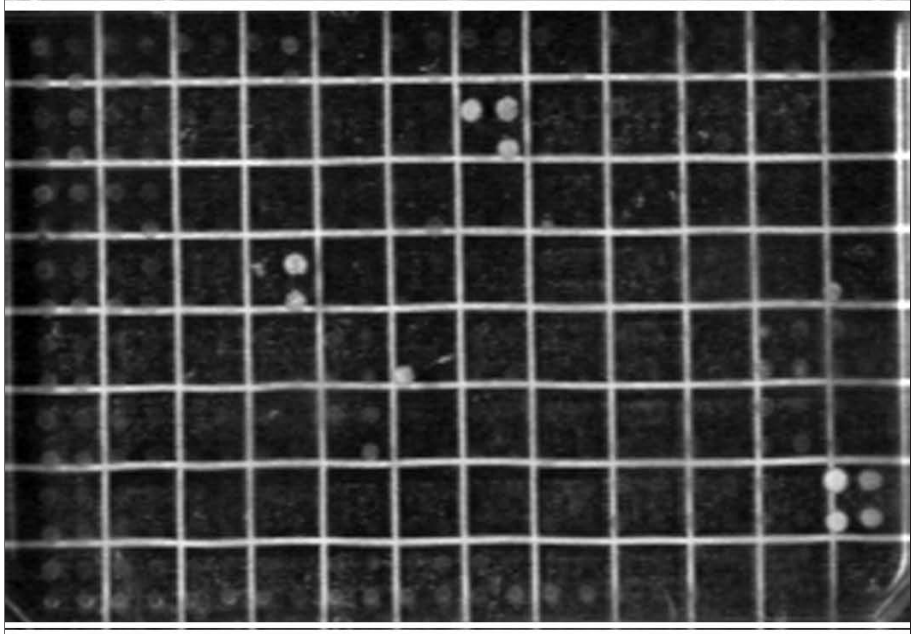
10 mM 3AT

Random reference set - Autoactivation tests
Baits: pGADT7g
Preys: pGBGT7g
(empty vector)

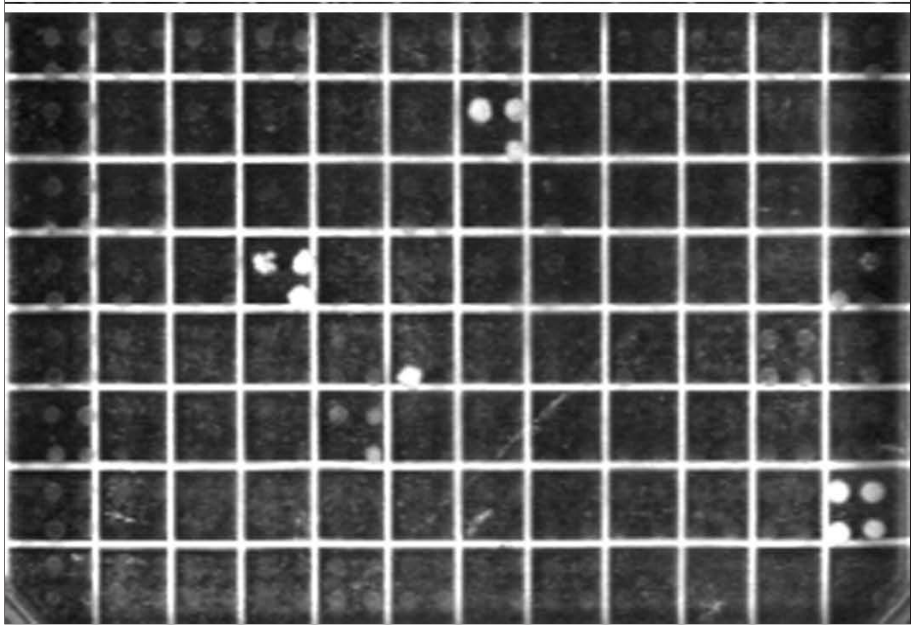
0 mM 3AT



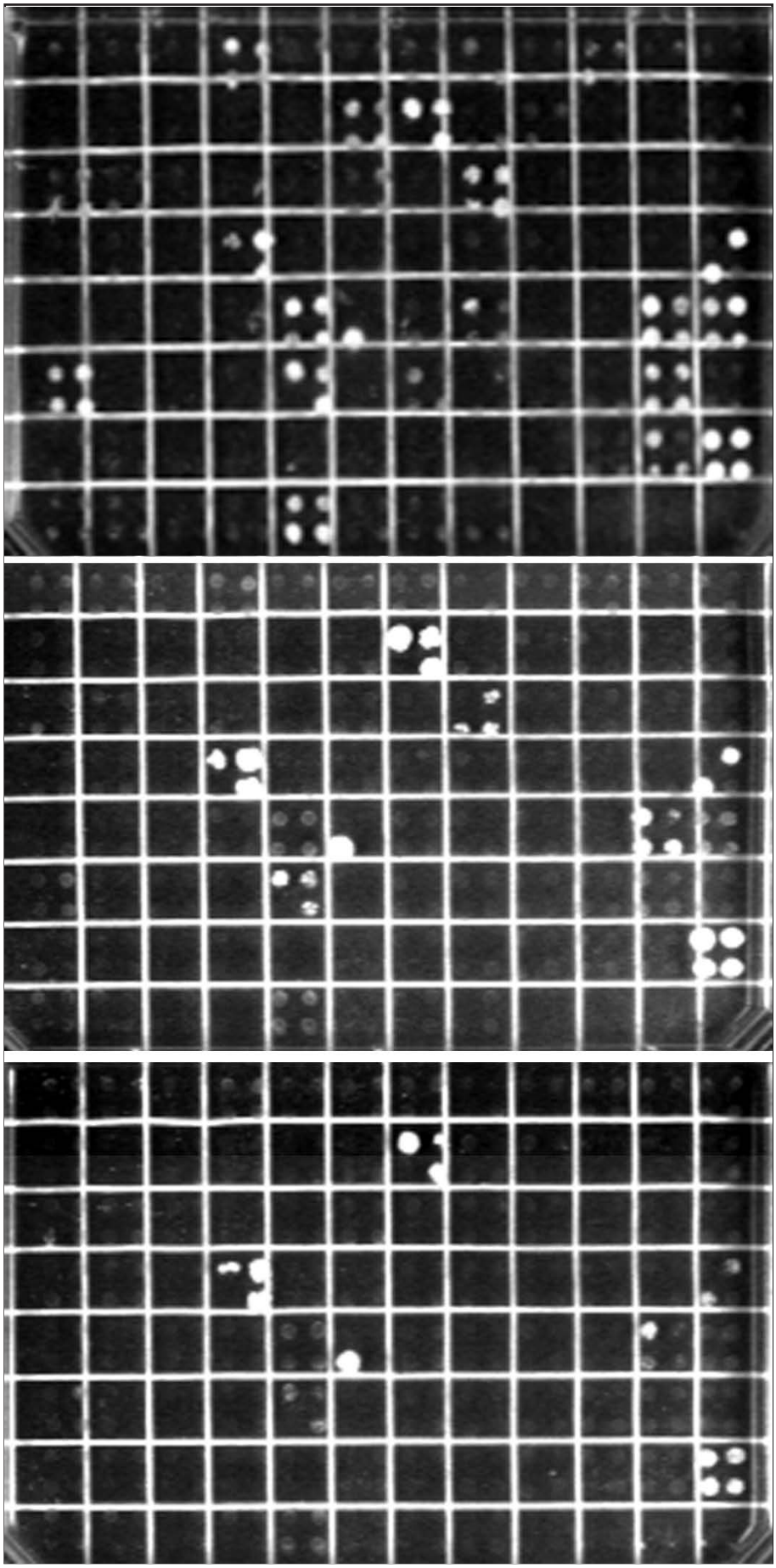
3 mM 3AT



10 mM 3AT



Random reference set - Autoactivation tests
Baits: pGADT7g
Preys: pGBGT7g
(empty vector)

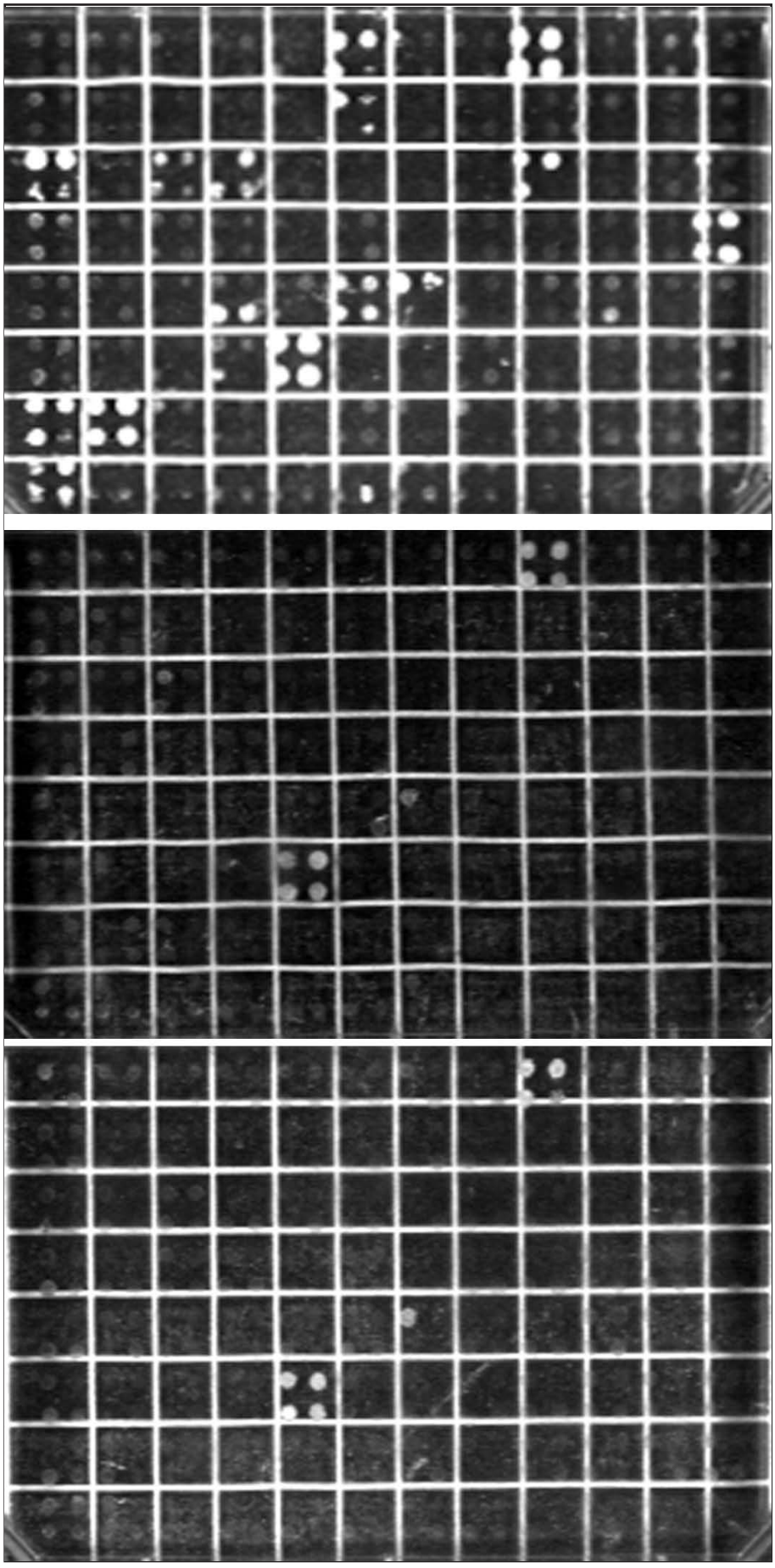


0 mM 3AT

3 mM 3AT

10 mM 3AT

Random reference set - Autoactivation tests
Baits: pGBKCg
Preys: pGADCg
(empty vector)

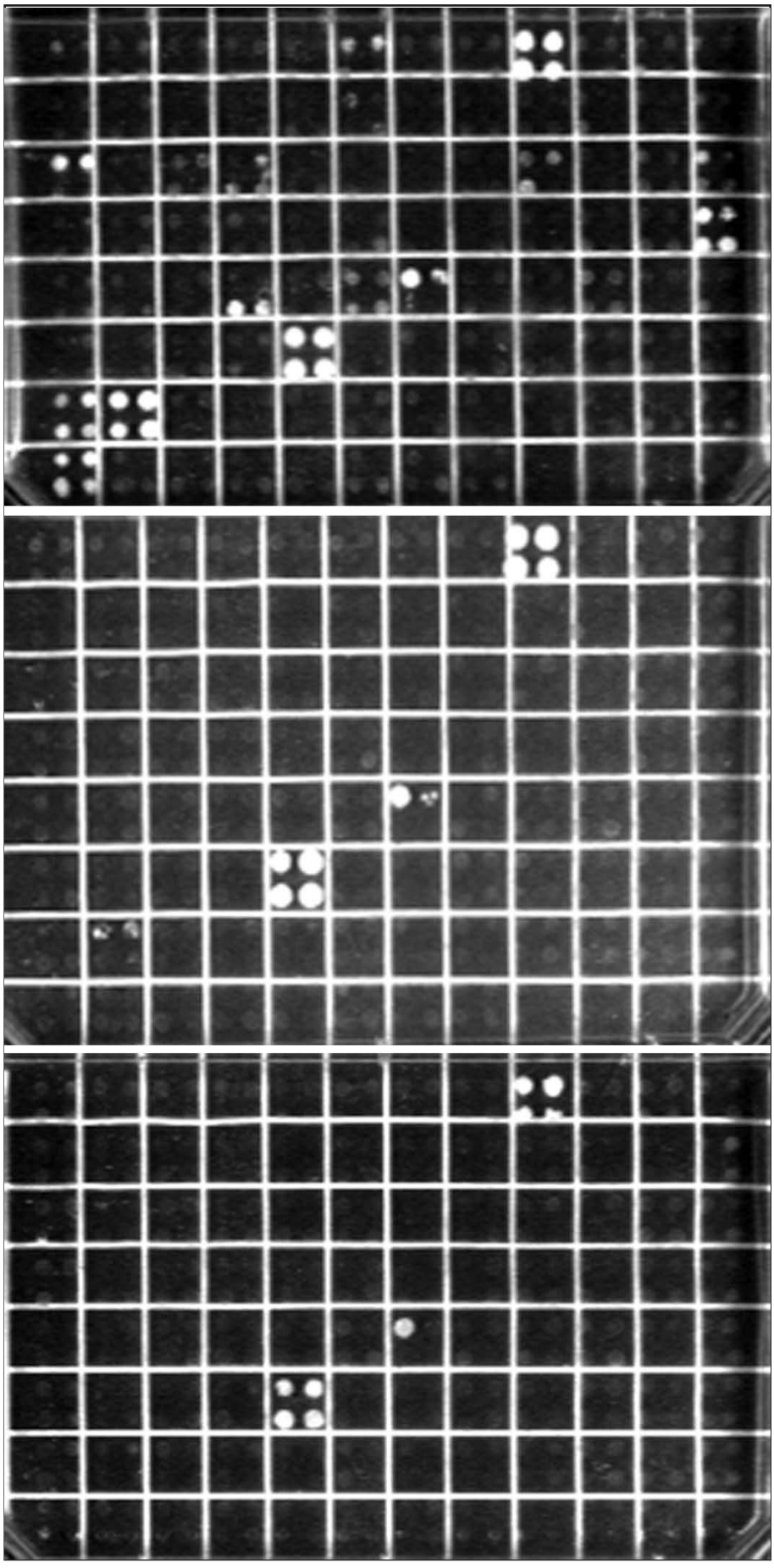


0 mM 3AT

3 mM 3AT

10 mM 3AT

Random reference set - Autoactivation tests
Baits: pGBKCg
Preys: pGADCg
(empty vector)



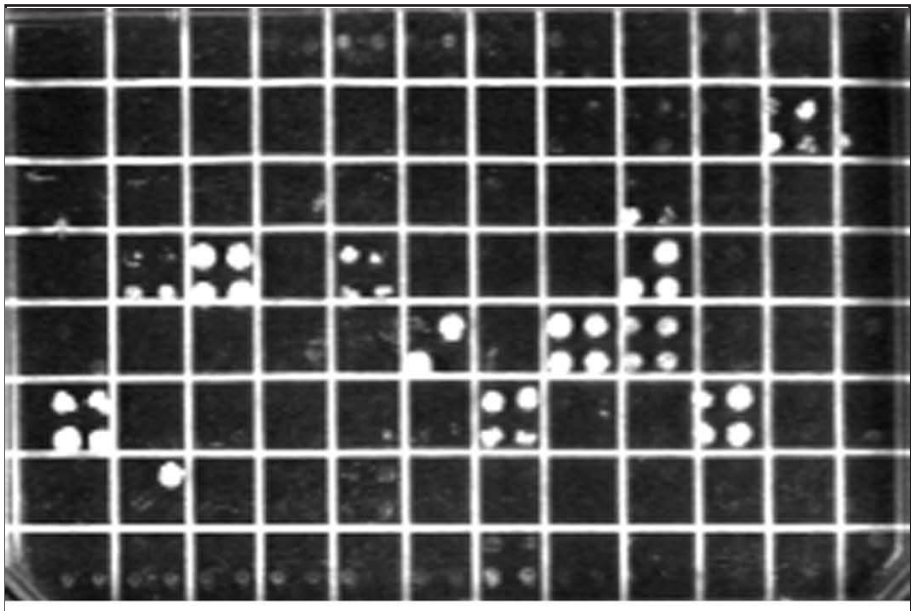
0 mM 3AT

3 mM 3AT

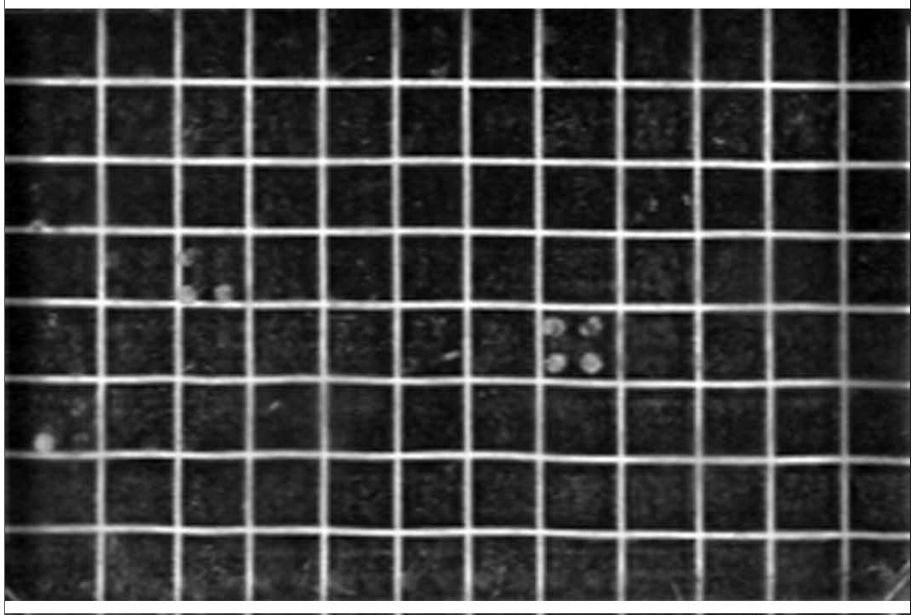
10 mM 3AT

Random reference set - Autoactivation tests
Baits: pGADCg
Preys: pGBKCg
(empty vector)

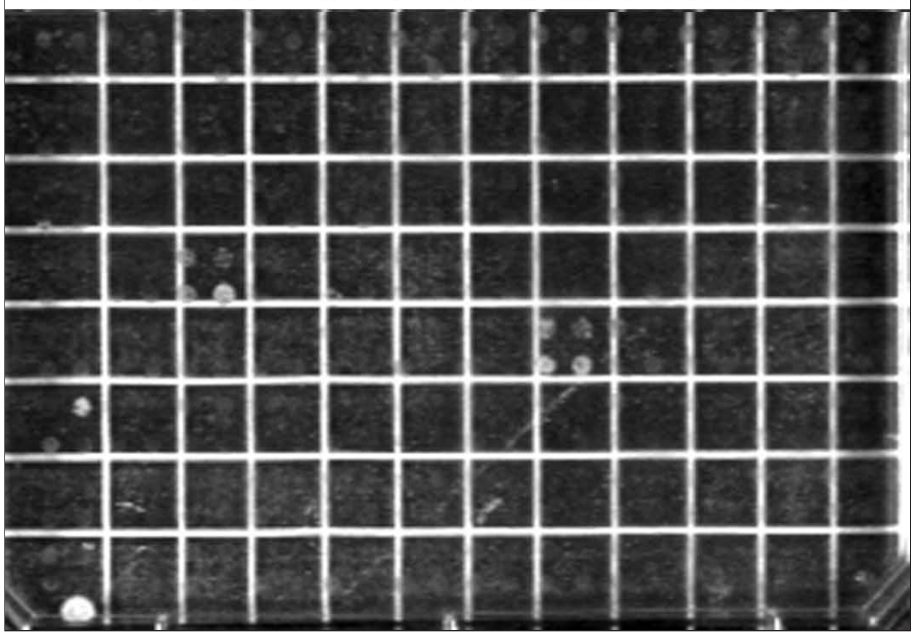
0 mM 3AT



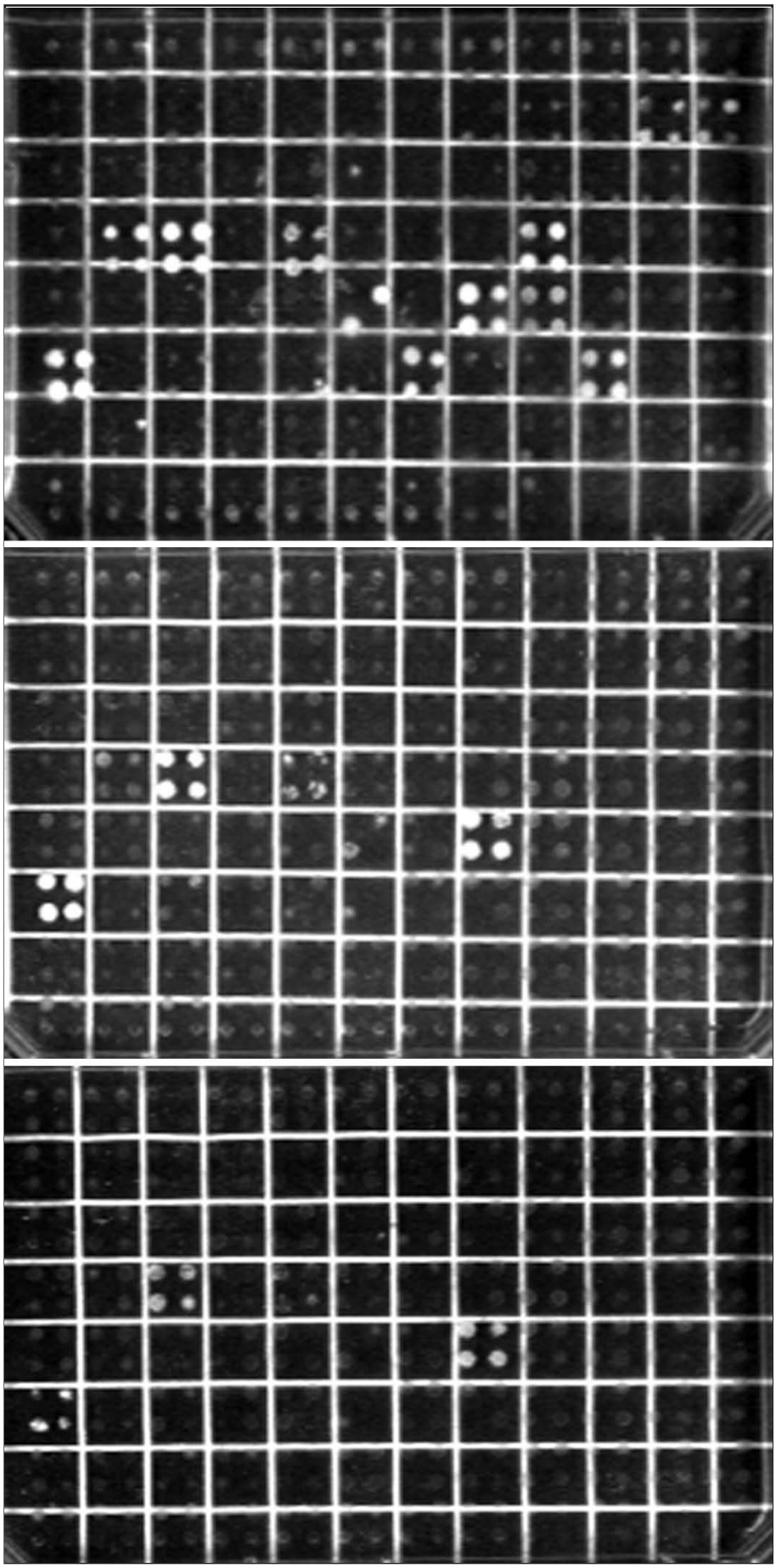
3 mM 3AT



10 mM 3AT



Random reference set - Autoactivation tests
Baits: pGADCg
Preys: pGBKCg
(empty vector)

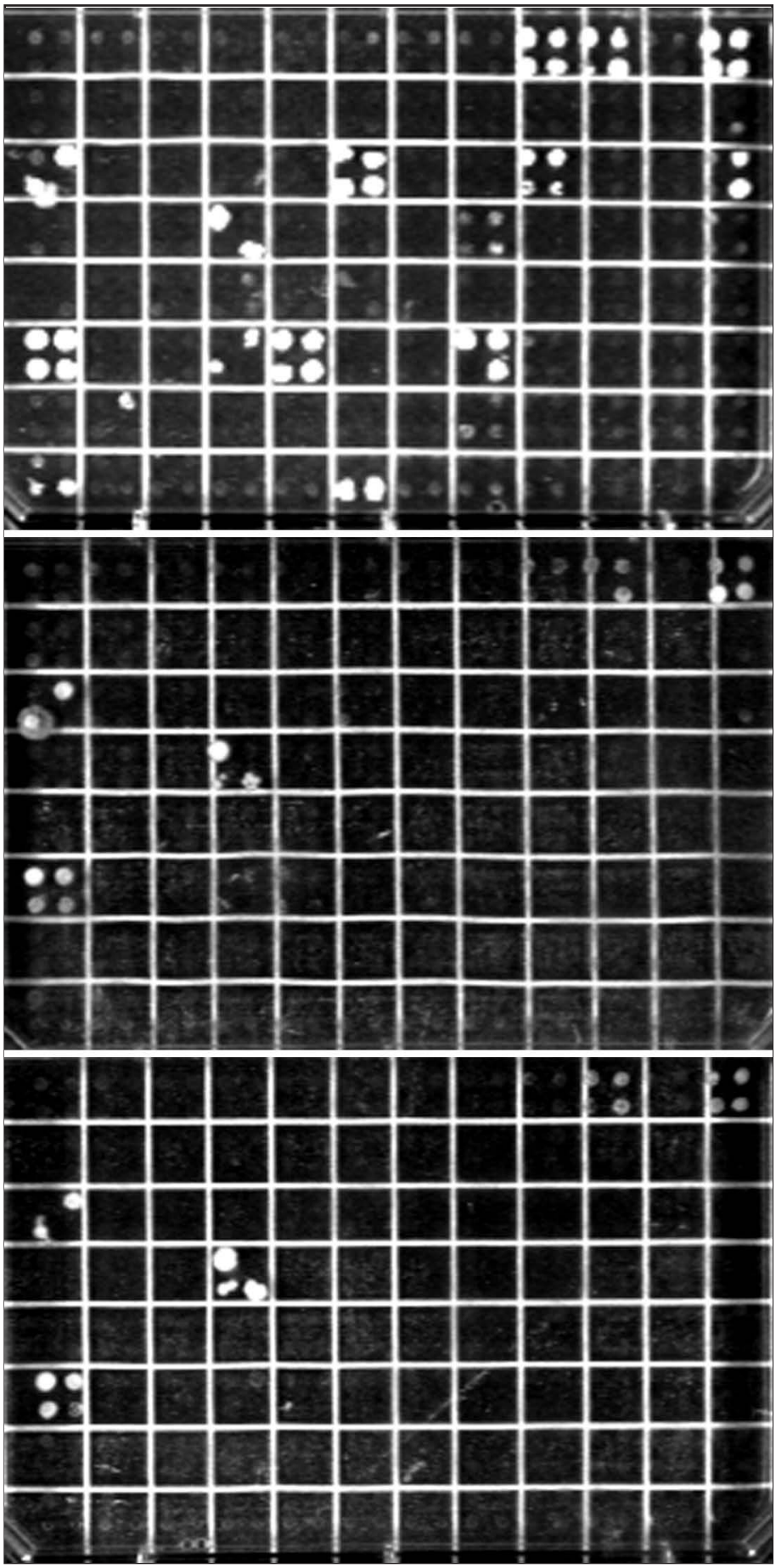


0 mM 3AT

3 mM 3AT

10 mM 3AT

Random reference set - Autoactivation tests
Baits: pGBGT7g
Preys: pGADCg
(empty vector)

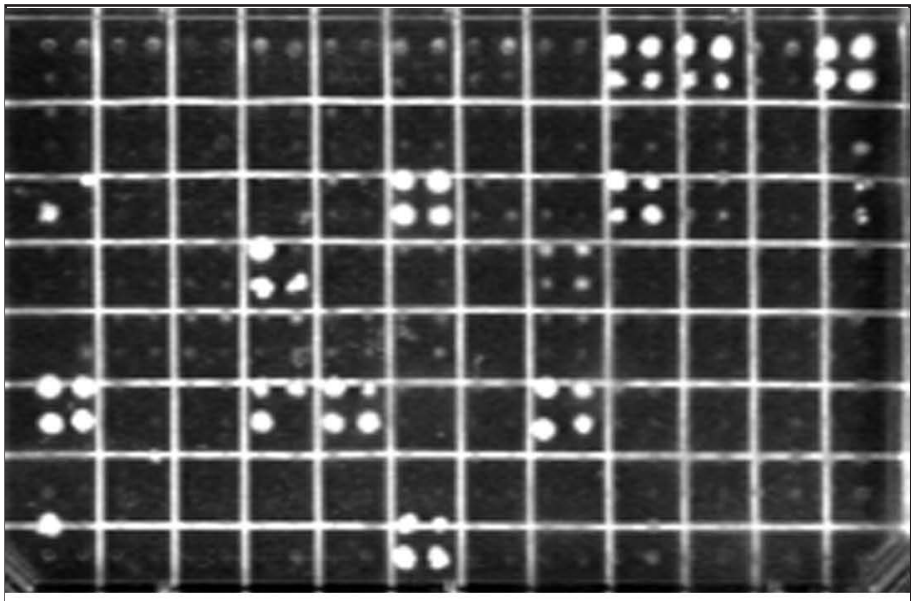


0 mM 3AT

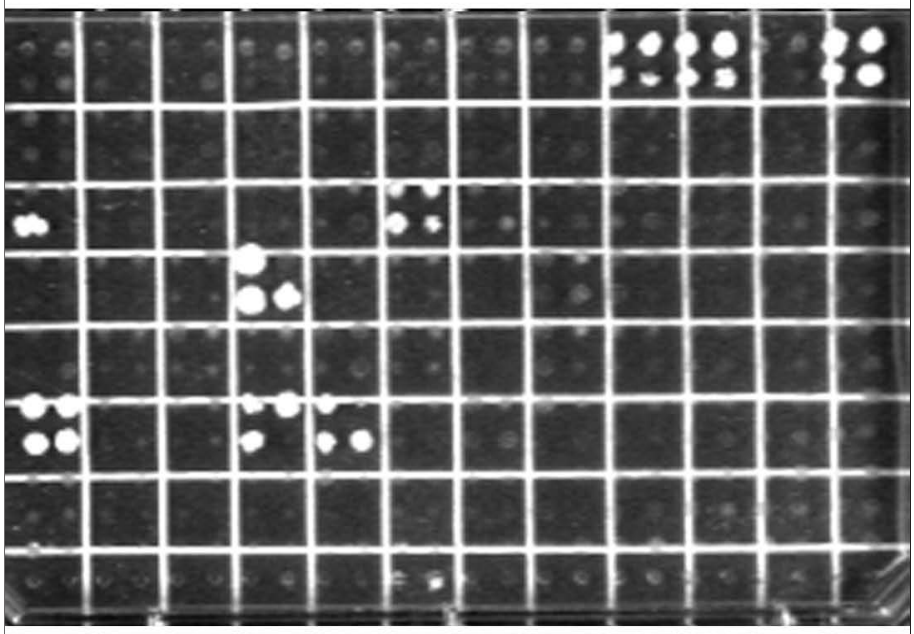
3 mM 3AT

10 mM 3AT

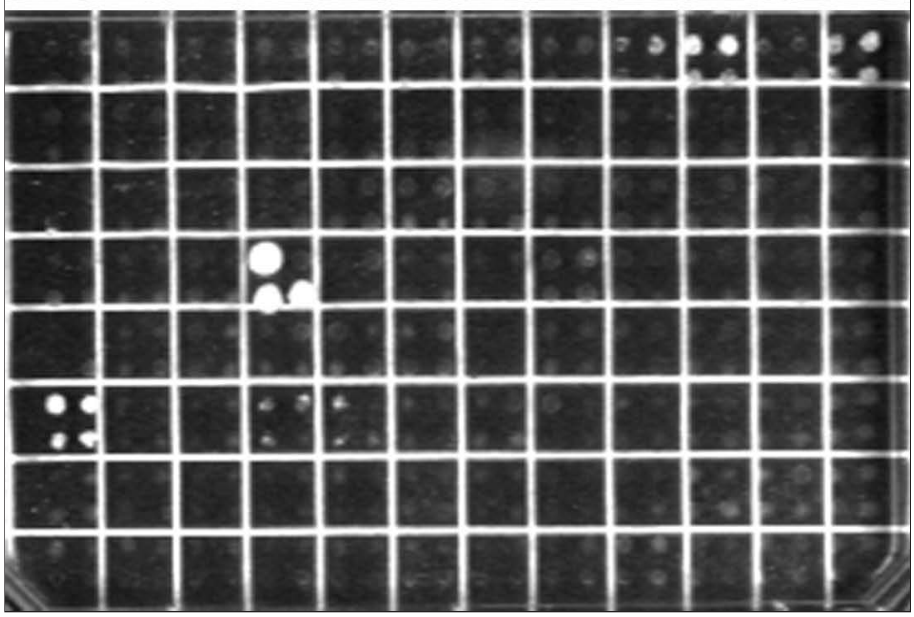
Random reference set - Autoactivation tests
Baits: pGBGT7g
Preys: pGADCg
(empty vector)



0 mM 3AT

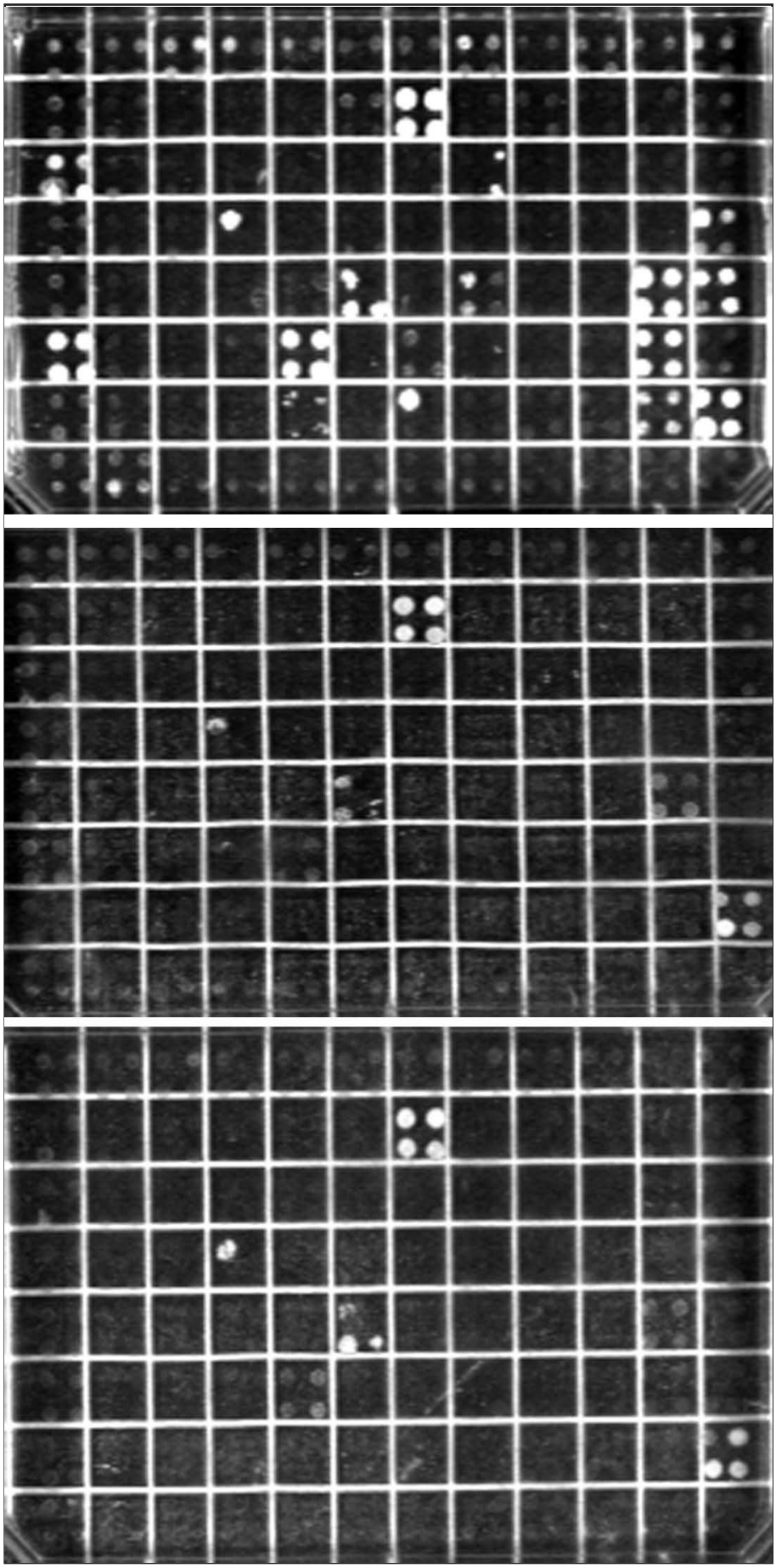


3 mM 3AT



10 mM 3AT

Random reference set - Autoactivation tests
Baits: pGADCg
Preys: pGBGT7g
(empty vector)



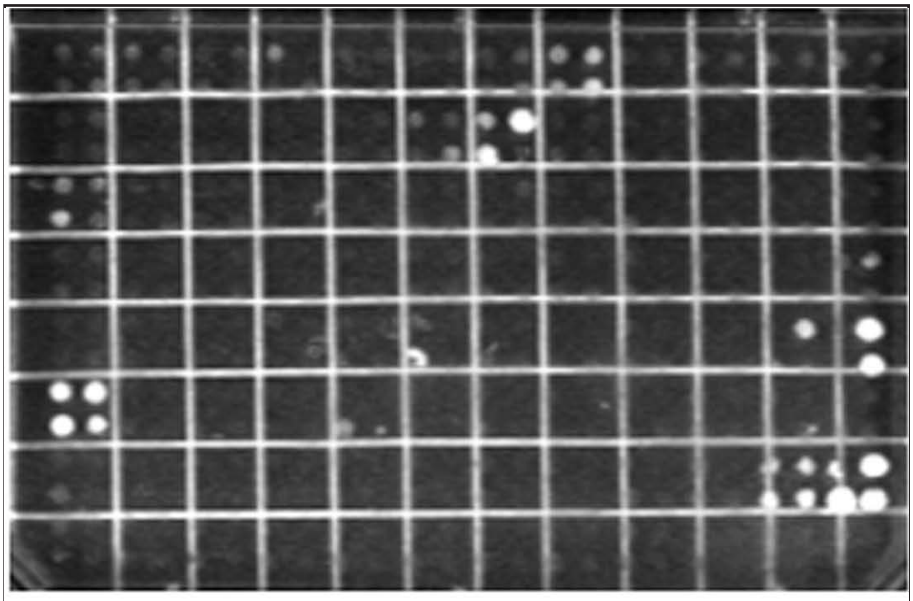
0 mM 3AT

3 mM 3AT

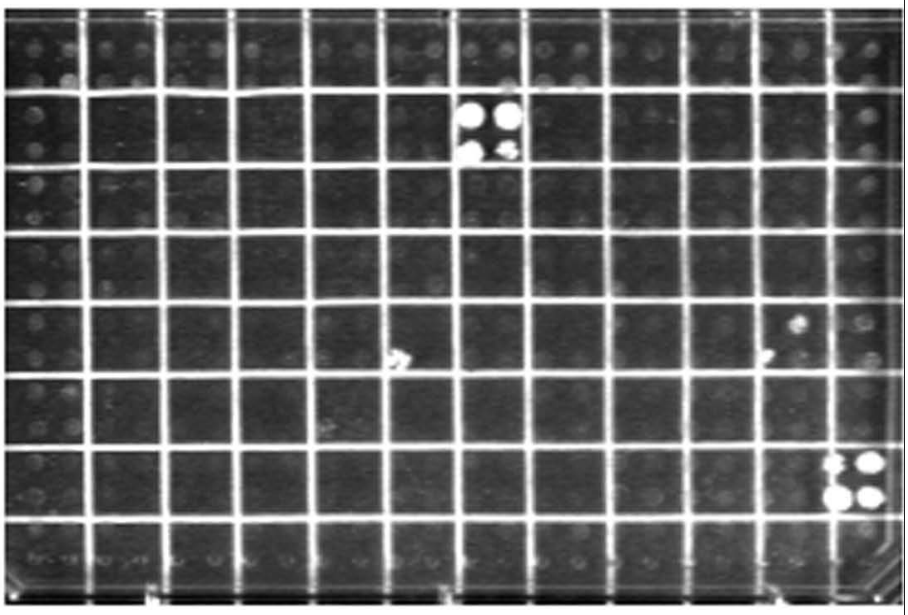
10 mM 3AT

Random reference set - Autoactivation tests
Baits: pGADCg
Preys: pGBGT7g
(empty vector)

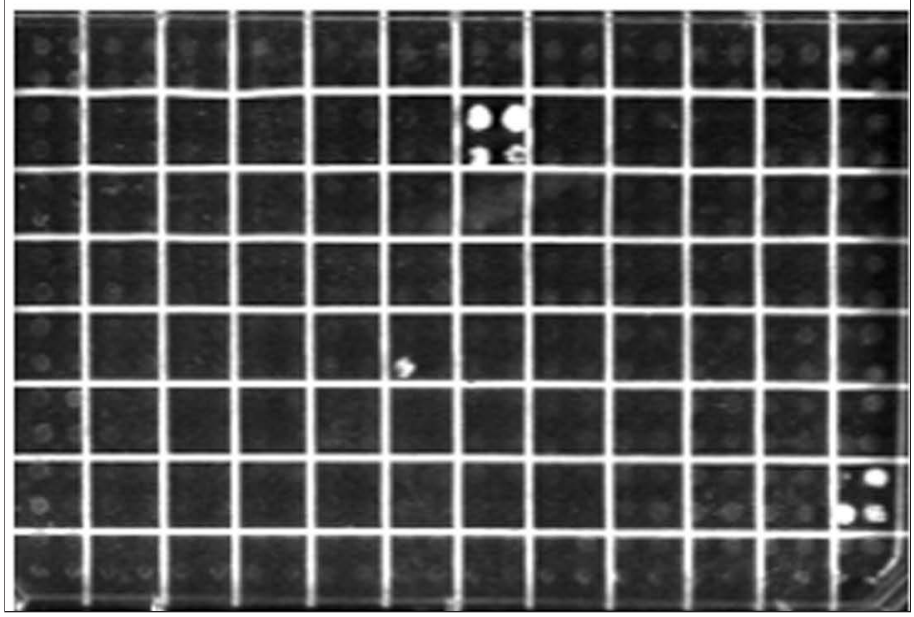
0 mM 3AT



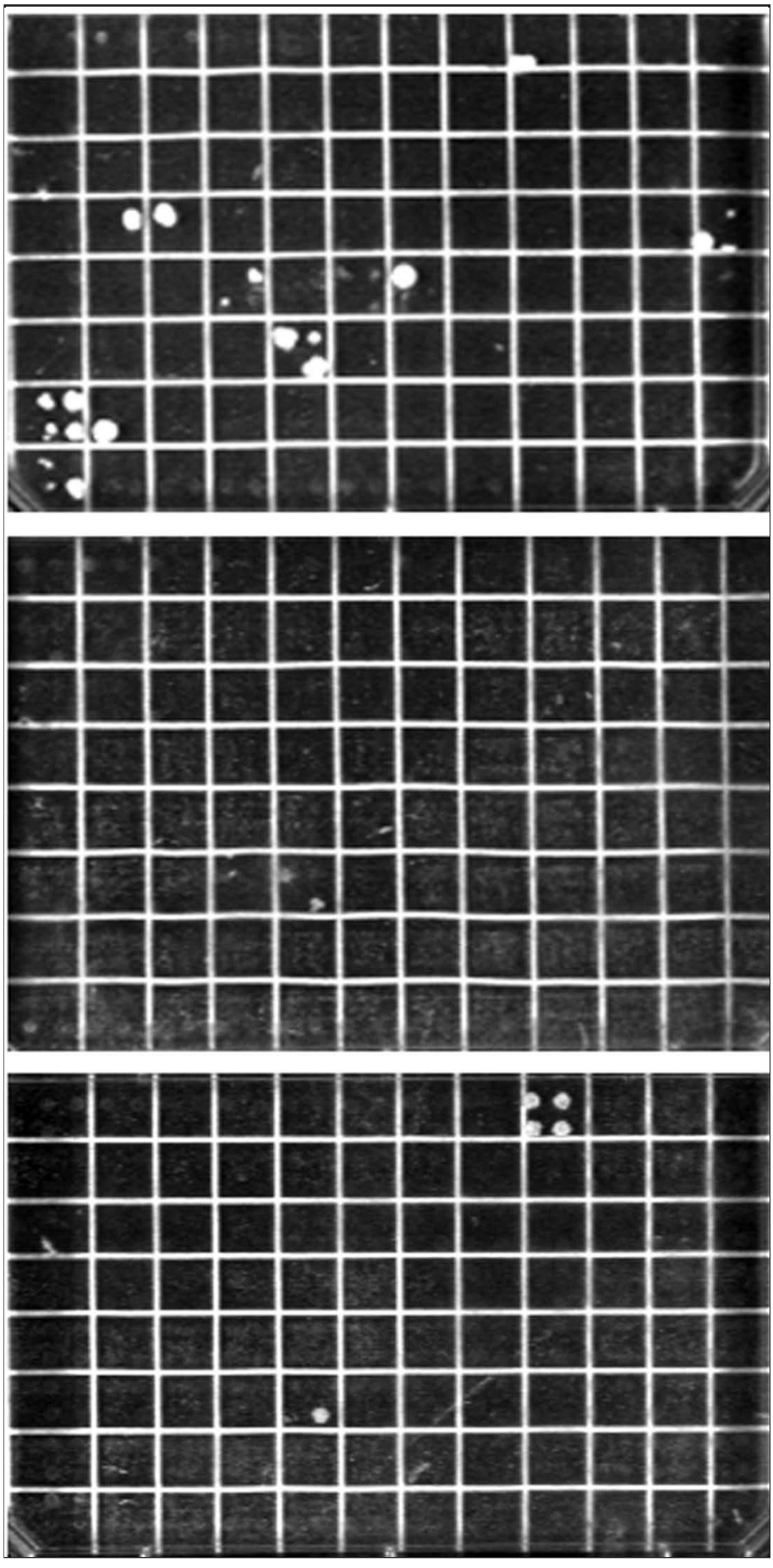
3 mM 3AT



10 mM 3AT



Random reference set - Autoactivation tests
Baits: pGBKCg
Preys: pGADT7g
(empty vector)

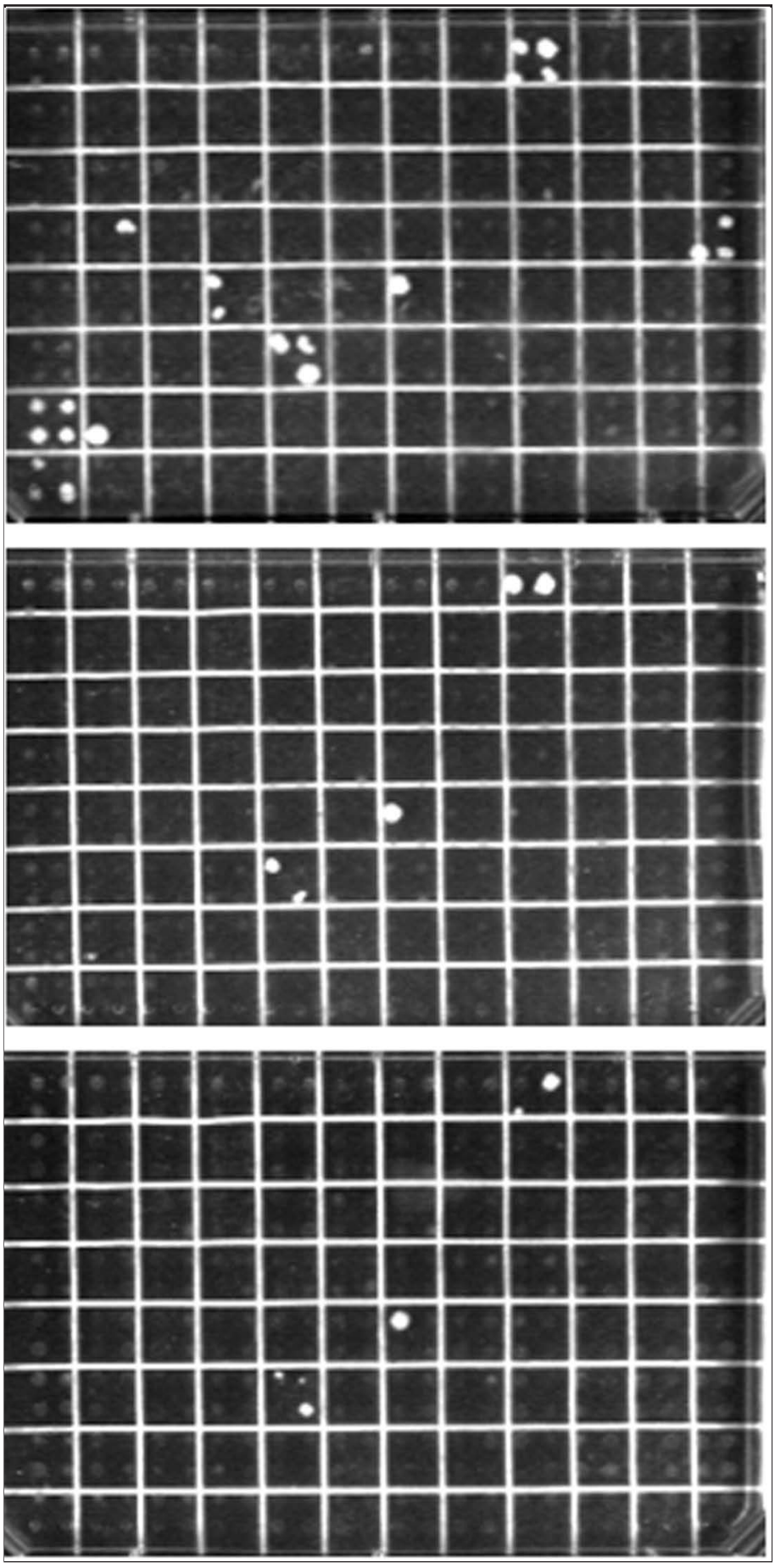


0 mM 3AT

3 mM 3AT

10 mM 3AT

Random reference set - Autoactivation tests
Baits: pGBKCg
Preys: pGADT7g
(empty vector)

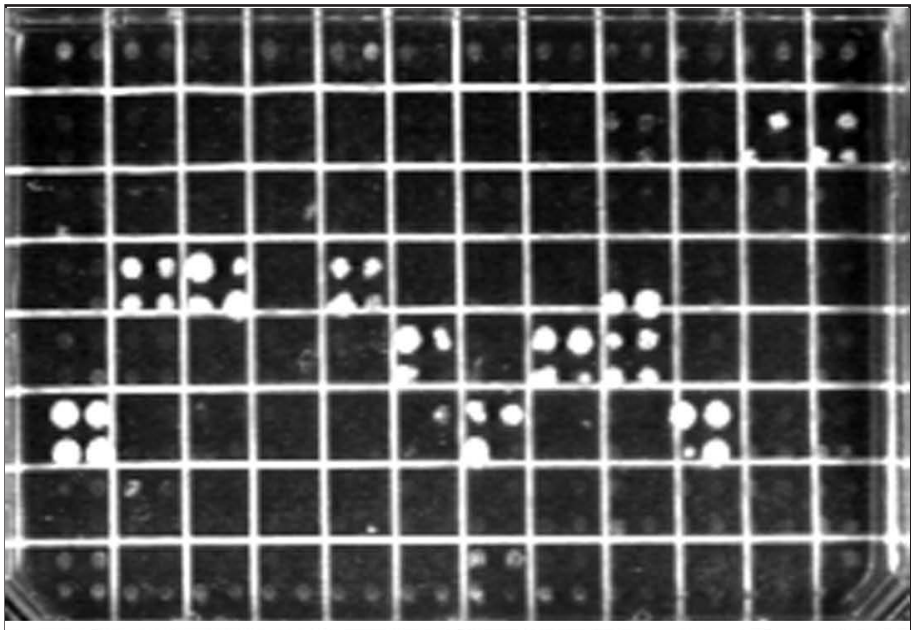


0 mM 3AT

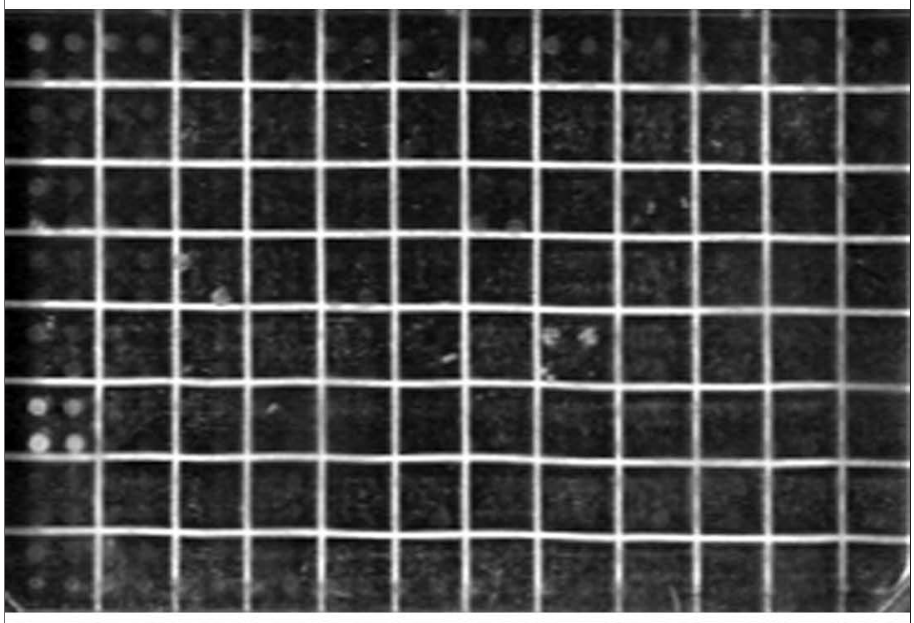
3 mM 3AT

10 mM 3AT

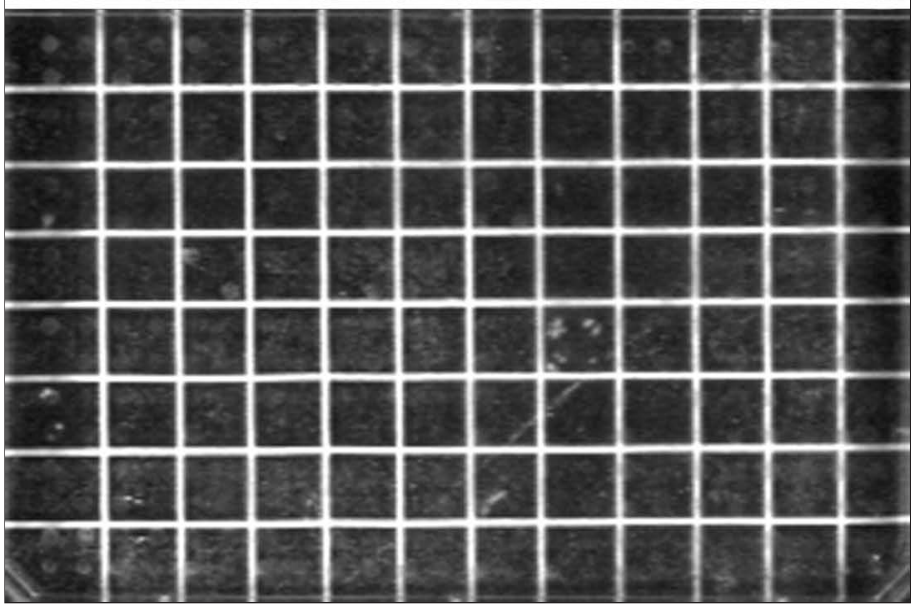
Random reference set - Autoactivation tests
Baits: pGADT7g
Preys: pGBKCg
(empty vector)



0 mM 3AT



3 mM 3AT

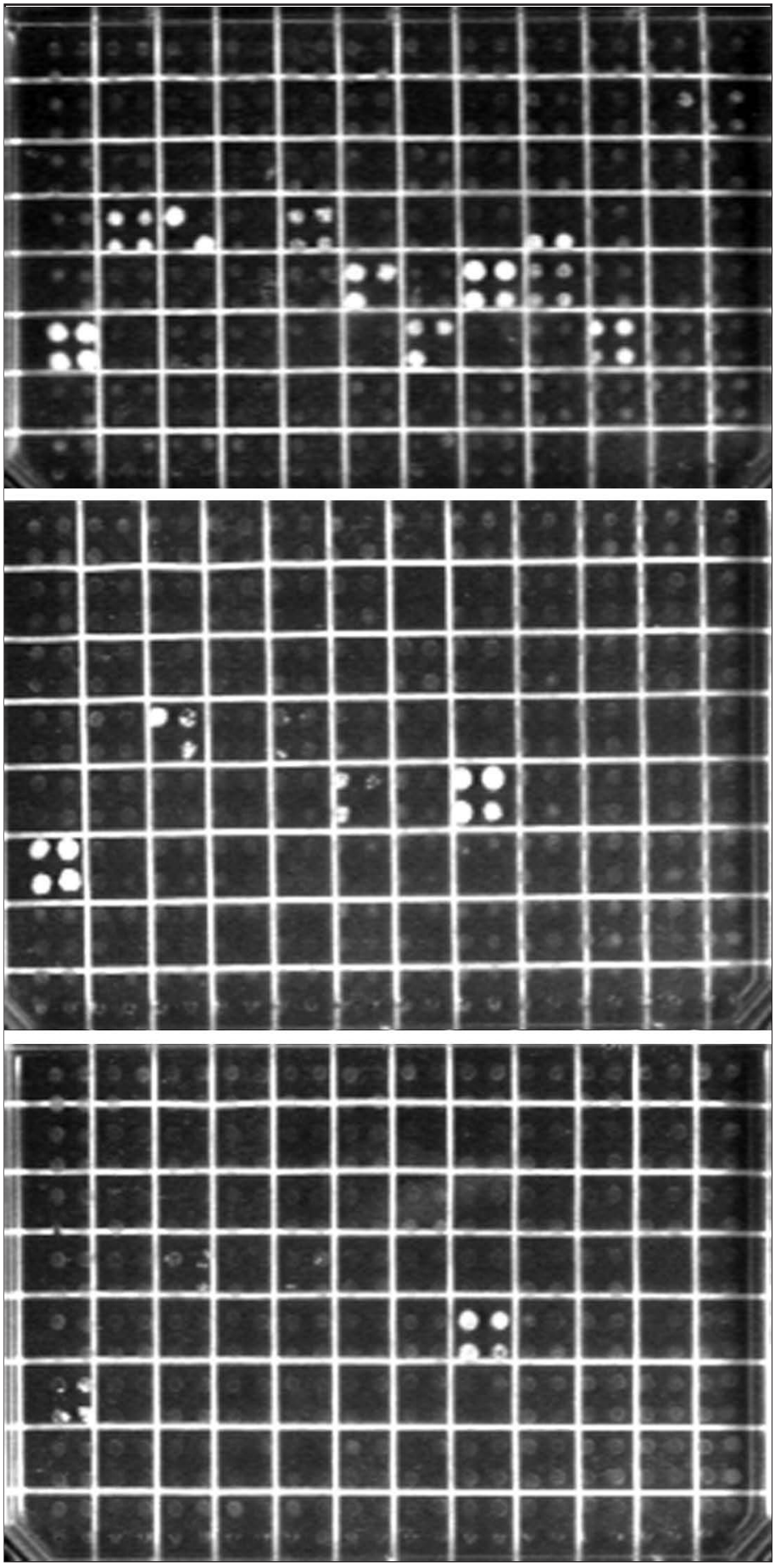


10 mM 3AT

Random reference set - Autoactivation tests

Baits: pGADT7g

Preys: pGBKCg
(empty vector)



0 mM 3AT

3 mM 3AT

10 mM 3AT