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## Mitochondria in chemical-induced toxicity

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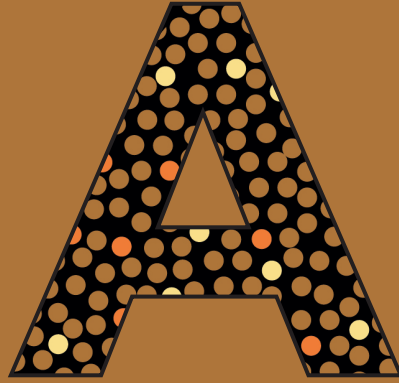
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# Appendix

References

Abbreviations

Nederlandse Samenvatting

List of publications

About the author

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## Abbreviations

2D	two-dimensional	KD	knock down
3D	three-dimensional	KP	kinase pool
2DG	2-deoxy glucose	MEP	mepronil
AA	antimycin a	mito	mitochondria
ADP	adenosine diphosphate	MMP	mitochondrial membrane potential
AIC	akaike information criterion	mt	mitochondrial
AOP	adverse outcome pathway	N.C.	negative control
APS	ammonium persulfate	NES	normalized enrichment score
ATP	adenosine triphosphate	nuc	nuclear
AZO	azoxystrobin	O/N	overnight
BAC	bacterial artificial chromosome	OCR	oxygen consumption rate
BMC	bench mark concentration	N.C.	negative control
CAP	capsaicin	NES	normalized enrichment score
CAR	carboxin	O/N	overnight
CDDO-me	bardoxolone methyl	OCR	oxygen consumption rate
cDNA	complementary DNA	OLI	oligomycin
CFP	cyan fluorescent protein	OSR	oxidative stress response
cMax	maximal concentration in plasm	OXPPOS	oxidative phosphorylation
CSA	cyclosporine a	P.C.	positive control
CYA	cyazofamid	padj	adjusted p-value
cyt	cytoplasmic	PBS	phosphate-buffered saline
DCCD/DCC	N,N'-Dicyclohexylcarbodiimide	PCR	polymerase chain reaction
DDR	DNA damage response	PenStrep	penicillin-streptomycin
DEG	differential expressed genes (transcriptomics context)	PHH	primary human hepatocytes
DEG	deguelin (compoun context)	PI	propidium iodide
DEM	diethyl maleate	PIC	pixocystrobin
DIA	diafenthuron	PMD	pyrimidifen
DILI	drug-induced liver injury	pme	Plasma-membrane-targeted
DMEM	dulbecco's modified eagle's medium	PVDF	polyvinylidene difluoride
DMSO	dimethyl sulfoxide	PYR	pyraclostrobin
DNA	deoxyribonucleic acid	Rho123	rhodamine123
EC50	half maximal effective concentration	RNA	ribonucleic acid
EGS	eigengene Score	ROS	reactive oxygen species
ER	Endoplasmic reticulum	ROT	rotenone
ETC	electron transport chain	RT	room temperature
FAO	Fatty acid oxidation	SD	standard deviation
FBS	fetal bovine serum	siRNA	small interfering RNA
FC	fold change	TEB	tebufenpyrad
FCCP	Carbonyl cyanide 4-(trifluoromethoxy) phenylhydrazone	TF	transcription factor
FP	Fluorophore/ fluorescent protein	TGGATES	Toxicogenomics Project-Genomics Assisted Toxicity Evaluation System
FPX	fenpyroximate	THI	thifluzamide
FRET	fluorescence resonance energy transfer	TNFa	tumour necrosis factor alpha
Gal	galactose	TP	time point
GFP	green fluorescent protein	untr	untreated
Glu	glucose	UPR	unfolded protein response
GO	gene ontology	VAL	valinomycin
IC50	half maximal inhibitory concentration	WB	Western blot
IF	Immuno fluorescence	WGCNA	weighted gene correlation network analysis
		YFP	yellow fluorescent protein