

Investigating the Acute Metabolic Effects of the N-Methyl Carbamate Insecticide, Methomyl, on Mouse Liver

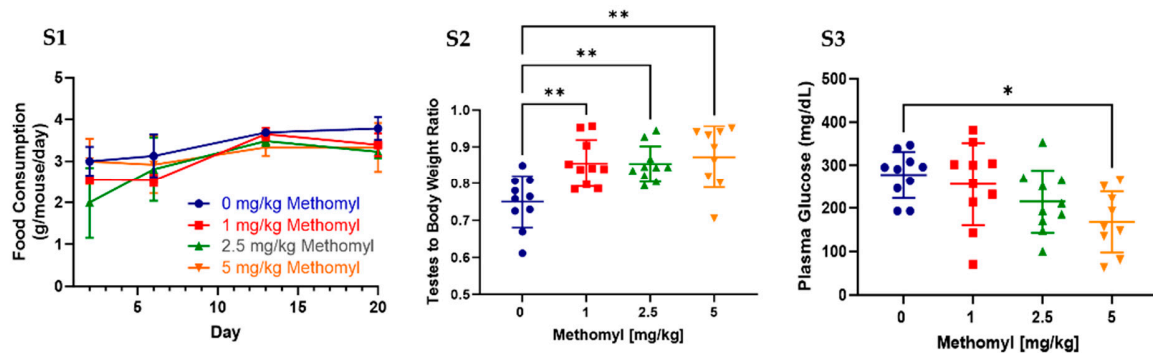
Supplemental Materials

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Supplemental Table S1. List of housekeeping gene and Taqman probes of interest for study.

Taqman probe names	Abbreviated name	Assay ID
Glyceraldehyde-3-phosphate Dehydrogenase (Purchased separately from Applied Biosystems)	<i>Gapdh</i>	Ref: 4351309
Nuclear Factor, Erythroid Derived 2, like 2	<i>Nrf2</i>	Mm00477784
Glutamate-Cysteine Ligase, Catalytic subunit	<i>Gclc</i>	Mm00802658
Solute Carrier Family 7 Member 11	<i>Slc7a11</i>	Mm00442530
Phosphoenolpyruvate Carboxykinase 1	<i>Pck1</i>	Mm01247058
Cytochrome P450 family 1, subfamily a, member 2	<i>Cyp1a2</i>	Mm00487224
Cytochrome P450 family 2, subfamily b, polypeptide 10	<i>Cyp2b10</i>	Mm01972453
Cytochrome P450 family 3, subfamily a, polypeptide 11	<i>Cyp3a11</i>	Mm00731567



Supplemental Figures S1-S3. Food consumption was similar between all groups (S1). Testes to body weight ratio was increased by all Methomyl doses tested. (S2). Plasma glucose was decreased by Methomyl (5 mg/kg) (S3). * $p < 0.05$, ** $p < 0.01$.