Mutagenic and Cancer Risk Estimation of particulate bound Polycyclic Aromatic Hydrocarbons (PAHs) from the Emission of different Biomass Fuels

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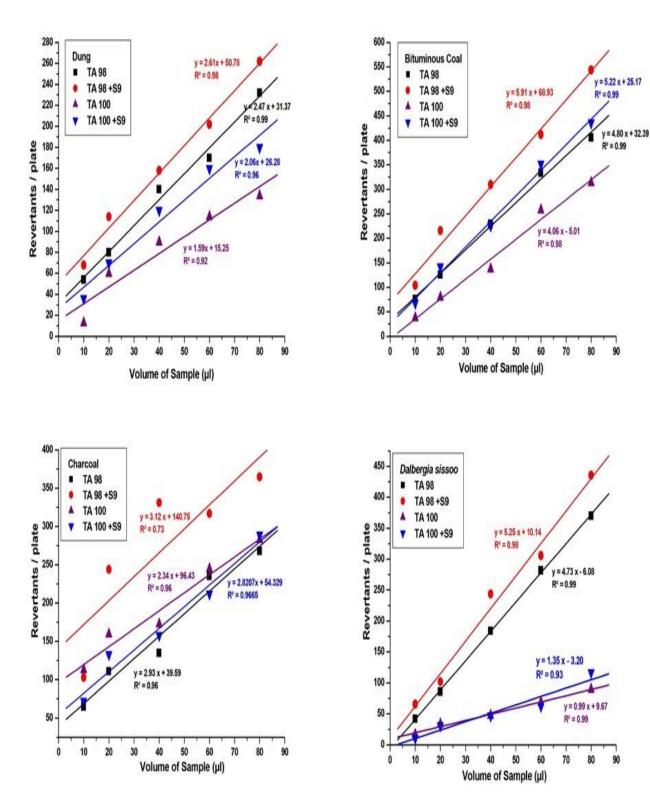
and Anita Lakhani*

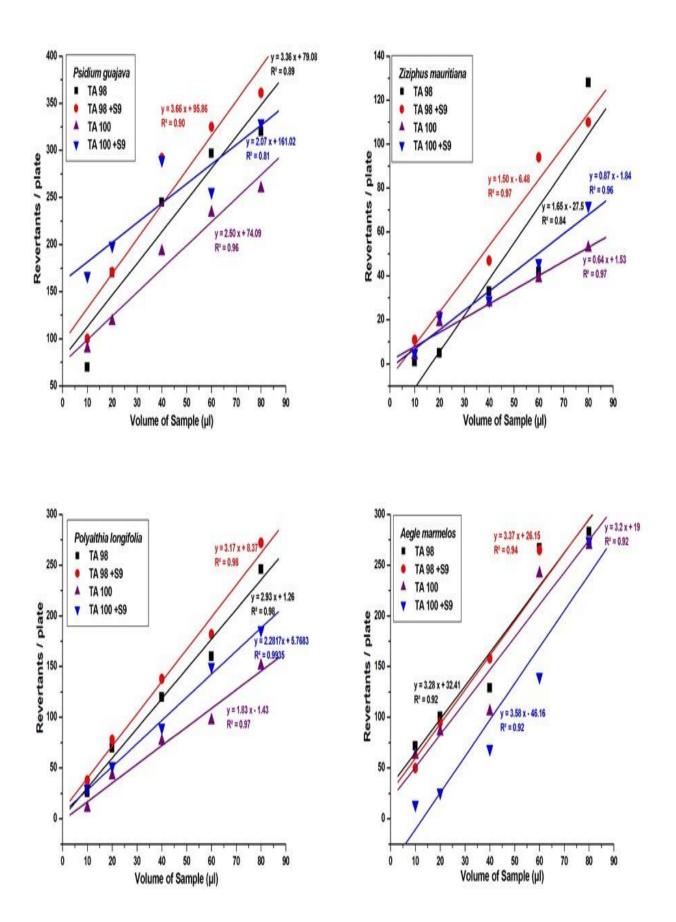
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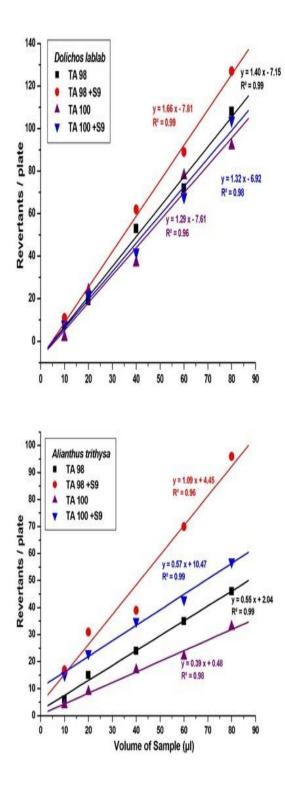
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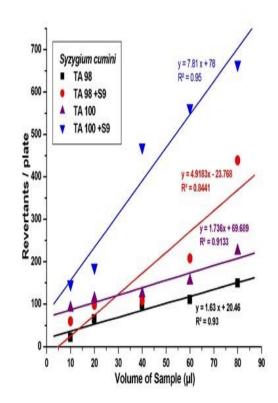
Figure S1: Representative dose-response plot for different fuel combustion based on Ames assay with and without activation





S3





S4

PAHs	TEF
Nap	0.001
Acy	0.001
Ace	0.001
Fluo	0.001
Phen	0.001
Anth	0.01
Fla	0.001
Pyr	0.001
BaA	0.1
Chy	0.01
BaP	1
IP	0.1
DbA	5
BghiP	0.01

Table S1: BaP Toxic Equivalent factors of PAHs