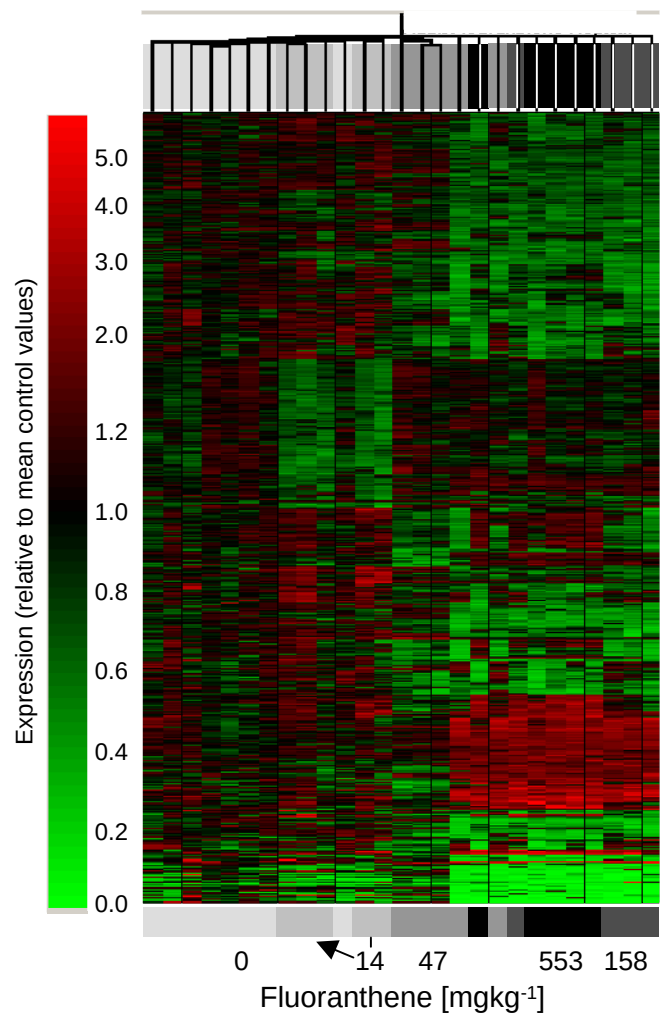
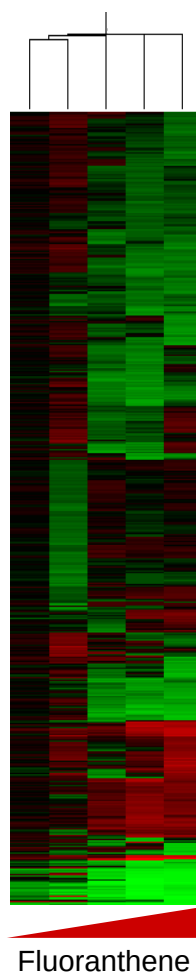


A.



B.



C.

### Detoxification/Metabolism

|  |                       |                                       |
|--|-----------------------|---------------------------------------|
|  | <i>Lr_AT1CF_37E11</i> | Putative FK506-binding protein        |
|  | <i>Lr_LC1ED_08E08</i> | Proteasome 26S subunit, ATPase 1      |
|  | <i>Lr_Cd2CF_06G03</i> | 26S proteasome regulatory subunit p28 |
|  | <i>Lr_Cd2CF_04F03</i> | Glutathione S-transferase pi          |

### Transcriptional/Signalling Cascades

|  |                       |                                                   |
|--|-----------------------|---------------------------------------------------|
|  | <i>Lr_PAHCF_66E03</i> | Churchill protein                                 |
|  | <i>Lr_PAHCF_56H02</i> | CGI-13 protein (Putative NFkB activating protein) |
|  | <i>Lr_JV2CF_10F04</i> | MED18 protein                                     |
|  | <i>Lr_CHECF_61E09</i> | Proteasome subunit beta type 3                    |
|  | <i>Lr_Cd2CF_04H02</i> | Basal transcriptional activator hABT1             |

### Electron Transport Disruption

|  |                       |                                 |
|--|-----------------------|---------------------------------|
|  | <i>Lr_CHECF_49H07</i> | Cytochrome c oxidase subunit II |
|  | <i>Lr_JV2CF_03D02</i> | Cytochrome c oxidase subunit II |
|  | <i>Lr_PAHCF_24B07</i> | NADH dehydrogenase subunit 2    |
|  | <i>Lr_PAHCF_72E08</i> | NADH dehydrogenase subunit 4    |
|  | <i>Lr_Cu2CF_02G12</i> | NADH dehydrogenase subunit 1    |
|  | <i>Lr_CHECF_57E03</i> | Cytochrome b                    |

### DNA Repair and Carcinogenicity

|  |                       |                                            |
|--|-----------------------|--------------------------------------------|
|  | <i>Lr_PAHCF_72C10</i> | BTBD3 protein                              |
|  | <i>Lr_JV2CF_36H04</i> | FLJ10140                                   |
|  | <i>Lr_LC1ED_18F11</i> | Multifunctional DNA repair enzyme (APEX 1) |
|  | <i>Lr_JV2CF_14E02</i> | RAB1A                                      |

### Microsomal

|  |                       |                                        |
|--|-----------------------|----------------------------------------|
|  | <i>Lr_LC1ED_41E05</i> | Microsomal glutathione S-transferase 3 |
|  | <i>Lr_JV2CF_24H07</i> | Microsomal glutathione S-transferase 1 |

Fluoranthene