**Supplementary Table S5**. Genes in the genome of the *Drosophila melanogaster* *91-R* strain that are within regions putatively affected to a lesser extent by selective sweeps caused by fixation of DDT resistant traits (please see Figure 1). Expression in adult head (hd), brain (br), malpigian tubules (mt), central nervous system (cns) and embryonic tissues (emb) are shown as indicated in FlyBase.org. These genome regions did not surpass the arbitrary cutoff of 100-fold reductions in nucleotide diversity, but did shown an estimated ≥90-fold decreases when compared to the average across respective chromosomes.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | Tissue specific transcription |
| ID | Genome interval  | Flybase ID | Gene | Functional annotation | hd | br | mt | emb |  |
|  A | X: 361,090.. 363,368 [-] | FBgn0010019 | *Cyp4g1*\* | Cytochrome P450 |  |  |  | E |  |
|  B | X: 3,468,569..3,560,757 [+] | FBgn0028961 | *AlstR*† | neuropeptide signaling pathway |  |  |  | X |  |
| B | X: 3,565,834..3,597,318 [+] | FBgn0023215 | *Mnt*‡ | neuron projection morphogenesis |  |  |  | X |  |
| B | X: 3,696,349..3,705,073 [+] | FBgn0264954 | *Fd3F*§ | forkhead domain 3F; transcription factor; dendrite morphogenesis |  |  |  | X |  |
|  C |  2L:18,487,747..18,503,978 [-] | FBgn0032683 | *Kon*¶ | Neurogenesis  |  |  |  | X |  |

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