Supplemental Table 1: Available Tat(−) and Tat(+)mice used for histology and behaviour

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| --- | --- | --- |
|  | **Tat(−)** | **Tat(+)** |
|  | **Animal** | **Tissue used for histology** | **Animal** | **Tissue used for histology** |
| **8 days DOX treatment** | **330** | Skin, PCR | **323** | Spinal cord, DRGs, skin, PCR  |
| **337** | Spinal cord, skin, PCR | **324** | Spinal cord, DRGs, skin, PCR |
| **338** | Spinal cord, skin, PCR | **325** | Skin, PCR |
| **339** | Spinal cord, DRGs, skin, PCR | **329** | Spinal cord, DRGs, skin, PCR |
| **340** | Skin, PCR | **331** | Spinal cord, DRGs, skin, PCR |
| **348** | Spinal cord, DRGs, skin, PCR | **355** | DRGs, skin, PCR |
| **446** | Spinal cord, DRGs, skin | **522** | Skin |
| **458** | Skin | **524** | Skin |
| **520** | Spinal cord, skin | **523** | Spinal cord, DRGs, skin |
| **521** | Spinal cord, DRGs, skin | **525** | DRGs, skin |
| **824** | Spinal cord, DRGs | **852** | Spinal cord, DRGs |
| **825** | Spinal cord, DRGs | **865** | Spinal cord, DRGs |
| **828** | Spinal cord, DRGs | **866** | Spinal cord, DRGs |
| **829** | Spinal cord, DRGs | **867** | Spinal cord, DRGs |
| **814** | Spinal cord, DRGs | **868** | Spinal cord, DRGs |
| **815** | Spinal cord, DRGs | **870** | Spinal cord, DRGs |
| **816** | Spinal cord, DRGs | **872** | Spinal cord, DRGs |
| **840** | Spinal cord, DRGs | **873** | Spinal cord, DRGs |
| **841** | Spinal cord, DRGs | **874** | Spinal cord, DRGs |
| **842** | Spinal cord, DRGs | **834** | Spinal cord, DRGs |
| **6 weeks DOX treatment** | **397** | Spinal cord, DRGs, skin | **105** | Spinal cord, DRGs, skin |
| **398** | Spinal cord, DRGs, skin | **106** | Spinal cord, DRGs, skin |
| **399** | DRGs, skin | **107** | Spinal cord, DRGs, skin |
| **400** | Spinal cord, DRGs, skin | **108** | Spinal cord, DRGs, skin |
| **440** | Spinal cord, DRGs, skin | **119** | Spinal cord, DRGs, skin |
| **441** | Spinal cord, DRGs, skin | **120** | Spinal cord, DRGs, skin |
| **442** | Spinal cord, DRGs, skin | **121** | Spinal cord, DRGs, skin |
| **443** | Spinal cord, DRGs, skin | **122** | Spinal cord, DRGs, skin |
| **476** | Spinal cord, DRGs, skin | **136** | Spinal cord, DRGs, skin |
| **477** | DRGs, skin | **137** | Spinal cord, DRGs, skin |
| **681** | Spinal cord, DRGs | **693** | Spinal cord, DRGs |
| **682** | Spinal cord, DRGs | **701** | Spinal cord, DRGs |
| **683** | Spinal cord, DRGs | **702** | Spinal cord, DRGs |
| **684** | Spinal cord, DRGs | **721** | Spinal cord, DRGs |
| **685** | Spinal cord, DRGs | **722** | Spinal cord, DRGs |
| **692** | Spinal cord, DRGs | **723** | Spinal cord, DRGs |
|  |  | **724** | Spinal cord, DRGs |
|  | **Animal** | **Behaviour** | **Animal** | **Behaviour** |
| **8 days-to 9 weeks DOX treatment** | **467****469****501****502****503****504****505****527****529****530** | Allodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activity | **463****464****465****466****468****510****511****516****521****522** | Allodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activityAllodynia, locomotor activity |