**Supplementary Table 4.** Neurobehavioral assessments used in included studies

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Author (Year)** | **Motor** | **Cognitive** | **Compiled Scores** | **Electric** |
| **Cylinder Rearing** | **Rotarod** | **Staircase** | **Adhesive Removal** | **Water Maze** | **Novel Object/****Object in Place** | **Open Field** | **mNSS** | **Longa Score** | **EEG Seizure Burden** | **fEPSP** |
| Cameron (2015) | X |   | X |   |   |   |   |   |   |   |   |
| Ding (2014) |   |   |   |   | X |   |   |   |   |   |   |
| Donega (2013) | X |   |   |   |   | X |   |   |   |   |   |
| Donega (2014) | X |   |   |   |   |   |   |   |   |   |   |
| Donega (2015) | X |   |   |   |   | X |   |   |   |   |   |
| Gu (2015) |   |   |   |   | X |   |   |   |   |   |   |
| Gu (2016) |   |   |   |   | X | X |   |   |   |   | X |
| Jellema (2013) |   |   |   |   |   |   |   |   |   | X |   |
| Kim (2012) | X | X |   |   |   |   |   |   |   |   |   |
| Lee (2010) | X | X |   |   |   |   |   |   |   |   |   |
| van Velthoven (2010)A  | X |   |   |   |   |   |   |   |   |   |   |
| van Velthoven (2010)B | X | X |   |   |   |   |   |   |   |   |   |
| van Velthoven (2010)C | X |   |   |   |   |   |   |   |   |   |   |
| van Velthoven (2012) | X |   |   |   |   |   |   |   |   |   |   |
| van Velthoven (2013) | X |   |   | X |   |   |   |   |   |   |   |
| Xia (2010) |   |   |   |   |   |   |   | X |   |   |   |
| Zhang (2014) |   | X |   |   | X |   |   |   | X |   |   |
| Zhou (2015) |   |   |   |   | X | X |   |   |   |   | X |
| Zhu (2014) | X |   |   |   |   |   | X |   |   |   |   |