

ACEC Cage Monitoring Sheet

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| ACEC No. | | | | Researcher / Trainer: | | | | | | | | | | | | | | | | |
| Phone: | | | | Procedure: | | | | | | | | | | | | | | | | |
| Email: | | | | Species/Strain/Sex/Age: | | | | | | | | | | | | | | | | |
| Date Performed: | | | | Cage#/Box#/Animal ID: | | | | | | | | | | | | | | | | |
| **Clinical Observation** | | | | Date | | Date | | Date | | | | Date | Date | | Date | | Date | | Date | |
| **UNDISTURBED** | Date | | |  | |  | |  | | | |  |  | |  | |  | |  | |
| **Activity** (*Normal=0,; isolated=1; huddled/inactive=2; moribund/fitting/=3)* | | | |  | |  | |  | | | |  |  | |  | |  | |  | |
| **Posture** (*Normal = 0; hunched = 2; trembling=3)*  *[CAVE: not to mix up with tremor phenotype of mice])* | | | |  | |  | |  | | | |  |  | |  | |  | |  | |
| **Movement/Gait** *(Normal or abnormal but part of*  *phenotype=0; slight incoordination=1; tiptoe walking or reluctance to move=2; staggering/limb dragging/paralysis=3)* | | | |  | |  | |  | | | |  |  | |  | |  | |  | |
| **Coat condition** *(Normal/groomed=0; rough=1; ruffled/unkempt=2; bleeding or infected wounds or self mutilation=3)* | | | |  | |  | |  | | | |  |  | |  | |  | |  | |
| **Breathing** *(normal=0; rapid, shallow=1; rapid, abdominal breathing=2; laboured, irregular, skin blue=3)* | | | |  | |  | |  | | | |  |  | |  | |  | |  | |
| **ON HANDLING** | | | | | | | | | | | | | | | | | | | | |
| **Alertness** *(normal=0; dull or depressed=1; little response to handling=2; unconscious=3)* | | | |  | |  | |  | |  | | |  | |  | |  | |  | |
| **Body weight** (g or kg / Score)  *Enter body weight in g according to* ***animal ID*** *(at least once a week);*  *Score only if abnormal:*  *(normal weight & growth rate=0; reduced growth weight=1; chronic weight loss>15% =2;weight loss = or >20%=3)* | | **Animal ID** | **1** | |  | |  | |  | |  | | |  | |  | |  | |  | |
| **2** | |  | |  | |  | |  | | |  | |  | |  | |  | |
| **3** | |  | |  | |  | |  | | |  | |  | |  | |  | |
| **4** | |  | |  | |  | |  | | |  | |  | |  | |  | |
| **5** | |  | |  | |  | |  | | |  | |  | |  | |  | |
| **6** | |  | |  | |  | |  | | |  | |  | |  | |  | |
| **Dehydration** *(none=0; skin less elastic=1; skin tenting=2; skin tenting & sunken eyes=3)* | | | |  | |  | |  | |  | | |  | |  | |  | |  | |
| **Eyes, Nose** *(normal=0; wetness or dull eyes=1; discharge/squinty eyes=2; coagulated nasal discharge/matted eyes=3)* | | | |  | |  | |  | |  | | |  | |  | |  | |  | |
| **Faeces** *(normal=0; moist but formed=1;loose, soiled peri-anal area or mucoid=2; watery or no faeces for 48hrs or blood=3)* | | | |  | |  | |  | |  | | |  | |  | |  | |  | |
| **Injection site** *(clean, dry=no entry; inflamed, swollen, bleeding or infected=2)* | | | |  | |  | |  | |  | | |  | |  | |  | |  | |
| ***Treatment/support***  *(topical wound treatment=TWT)* | | | |  | |  | |  | |  | | |  | |  | |  | |  | |
| **Monitored by:** | | | |  | |  | |  | |  | | |  | |  | |  | |  | |
| **Other Comments** | | | |  | |  | |  | |  | | |  | |  | |  | |  | |

**Criteria for euthanasia:** Assessment score of 3 for any of the above clinical observations, including body weight loss equal to or greater than 20%. Exception: fighting wounds that can be managed by isolation and topical treatment of mice.

**Immediate veterinary treatment required**: A score of 2 for any observation listed above.