**Protocol Mice catching Brandenburg – September 2019**

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| Locality : | Species (if not *Mus musculus*) : | **Mouse ID :**  **AA\_** | |
| Date of sampling : | Date of dissection : |
| Young / Adult / Male / Female / Fem pregnant | | | |
| Saliva on tissue SAL\_sampleID ▢ **[for Joelle]** | | | |
| Body weight: g; Body length: mm; Tail length: mm | | | |
| Salivary glands (submaxillary and sublingual) [L&R] | **CRYOTUBE** LABEL=SG\_sampleID **[for Joelle]** | | |
| **Spleen + leg muscle** [96% alcohol at -20°C]  spl\_weight= g [liq nitrogen, → 80°C]  [1 in RPMI] | **2mL TUBE** LABEL= SPL1\_sampleID **[for Jaroslav]**  **CRYOTUBE** LABEL= SPL2\_sampleID **[for Emanuel]**  **2mL TUBE** LABEL= SPL3\_sampleID **[for Hongwei]\*** | | |
| \*Male | Seminal vesicles: g | | |
| Left testis: g | Right testis: g | | |
| Left epididymis: g (sperm count) **[Iva]** |  | | |
| \*Female Pregnant **[ ]**  not pregnant **[ ]** | If pregnant:Number of embryos:  left ut. **[ ]** + right ut. **[ ]** | | |
| 1 **kidney** [liq nitrogen → -80°C] | **CRYOTUBE** LABEL= KI\_sampleID **[for Joelle]** | | |
| 1 **kidney**, **leg muscle and liver** [liq nitrogen → -80°C] | **CRYOTUBE** LABEL= ELFO\_sampleID **[for Jaroslav]** | | |
| Remove **liver**, 2 pieces in alcohol [-20°C] | **2mL TUBE** LABEL= LIV\_sampleID **[for Emanuel]**  **2mL TUBE** LABEL= LIV1\_sampleID **[for Jaroslav]** | | |
| **Mesentery** [liq nitrogen, then -80°C] | **CRYOTUBE** LABEL= MES\_sampleID **[for Emanuel]** | | |
| **Lungs** [liq nitrogen, then -80°C] | **CRYOTUBE** LABEL= LUN\_sampleID **[for Joelle]** | | |
| Collect **feces** 3mL [4°C potassium dichromate]  Collect **feces** few bits [liq nitrogen, then -80°C] | **15mL TUBE** LABEL= FEC\_sampleID **[for Emanuel]**  **CRYOTUBE** LABEL= FEC\_sampleID **[for Emanuel]** | | |
| Intestinal worms : [alcohol -20°C] **[for Emanuel]**  [formalin RT] **[for Emanuel]** | **2mL TUBE** LABEL=WEOH\_sampleID  **2mL TUBE** LABEL=WFOR\_ sampleID | | *species : N:* |
| Small intestine **content** [liq nitrogen, then -80°C] | **CRYOTUBE** LABEL= SICE\_sampleID **[for Emanuel]** | | |
| 2cm ileum **Wall** [liq nitrogen, then -80°C]  2-3cm ileum (Distal, SI) [PBS, Ice] | **CRYOTUBE** LABEL= ILWE\_sampleID **[for Emanuel]**  **TUBE** LABEL**=** RKI\_ILE\_sampleID **[for Estefania]\*** | | |
| Cecum **content** [liq nitrogen, then -80°C] | **CRYOTUBE** LABEL= CECE\_sampleID **[for Emanuel]** | | |
| 2cm Cecum **Wall** third 2 [liq nitrogen, then -80°C]  1cm third 3 Cecum **wall** [PBS, Ice] | **CRYOTUBE** LABEL= CEWE\_sampleID **[for Emanuel]**  **TUBE** LABEL= RKI\_CEW\_sampleID **[for Estefania]\*** | | |
| Colon **content** [liq nitrogen, then -80°C]  Colon **wall** [liq nitrogen, then -80°C] | **CRYOTUBE** LABEL= COCE1\_sampleID **[for Emanuel]**  **CRYOTUBE** LABEL= COWE\_sampleID  **[for Emanuel]** | | |
| 2-3 cm Duodenum (proximal SI)(PBS, Ice) | **TUBE** LABEL= RKI\_DUO\_sampleID **[for Estefania]\*** | | |
| Observations : | | | |