

IBC Meeting notes 6/16/26

Present: Crista Wadsworth, Sarah Klein, Emily Coon, Cindy White, Wade Narrow, Dawn Carter, Stefan Schulze, Lea Michel

Two protocols were reviewed and approved pending minor revisions: Emily's GenBioLab PTC tasting/DNA extraction lab (straightforward, minimal risk) and Lea/Tom/Karin's pathogenic E. coli extracellular vesicle (EV) project.

GenBio Lab:

- **Approved as straightforward with low risk; heat inactivation and glove changes deemed sufficient precautions.**
- **Proteinase K: Emily to check kit contents; if buffer is pre-prepped, gloves are more than sufficient. Coordinate with BioPrep if addition is needed**
- **Explicitly state in protocol that students handle only their own samples (or observe if uncomfortable).**
- **Assign BBP training closer to the lab activity (~week 4) with a clear disclaimer that no blood is involved to avoid causing student anxiety.**

EV Project (Lea/Tom/Karin): (Karin is the PI, Lea is the lab owner.)

- **EV project Protocol accepted; minimal revisions needed.**
- **Commensal strains: Remove the note in Question K stating that the commensal strains are not on the form.**
- **BBB model / eukaryotic cells: Stick to EVs; BBB is already separate and approved — omit eukaryotic cell references from this project description.**
- **Action Items:**
 - **Investigate genome-based or PCR-based methods to differentiate commensal vs. pathogenic E. coli stocks to monitor for cross-contamination; ATCC sequences may provide a starting point.**
 - **Maintain strict separation using original/master stocks; give students working stocks only, discard after use.**