

Lunaphore COMET sample submission checklist

Please note that we need **all the items** checked before starting the experiments!

- Approved MISI project (contact fas4014@med.cornell.edu and sap9151@med.cornell.edu for opening a project)
- Samples fixed in 10% formalin or 4% paraformaldehyde and processed for paraffin (FFPE), **no frozen samples or samples that were previously frozen before the FFPE processing**
- List of samples to be stained arranged in an excel file
- One HE available for each sample cut at the same time of the unstained sections (physical slide or virtual), please annotate the area of interest (12.5 x 12.5 mm)
- Make sure there is enough space for a positive control in each run (ask jej4013@med.cornell.edu or fas4014@med.cornell.edu for further details)
- Three unstained slides for each sample (we will pick the best one), the section should be mounted to have the region of interest in the center of the slide
- List of selected markers arranged in excel file (chosen from the provided list, ideally half host is rabbit, half is mouse) or primary antibodies kit from Lunaphore (please provide us with the kit).