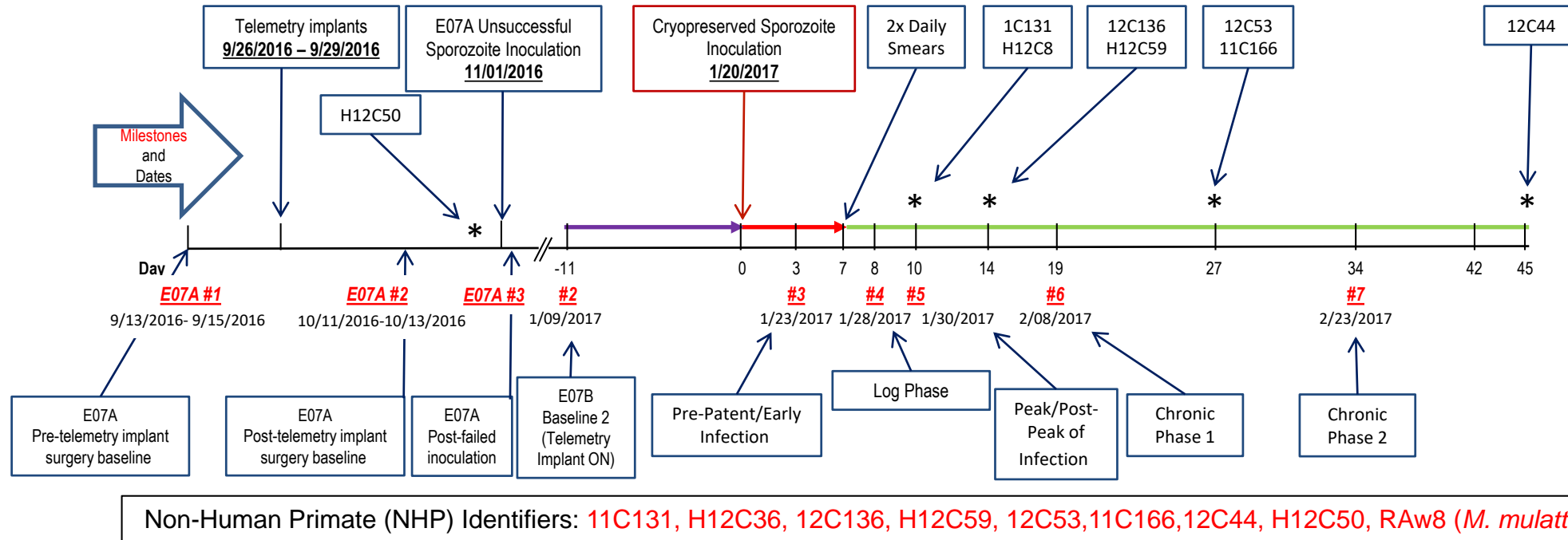


HAMMER Experiment 07A & 07B Timeline

M. fascicularis and *M. mulatta* infected with *P. knowlesi*

NOTE – E07 is divided into E07A (9/13/2016 through 12/1/2016) and E07B (1/09/2017 through 3/6/2017)



- Daily capillary blood collection for Clinical analysis (CBC, chemistry, and reticulocyte counts), and every other day capillary blood collection for Biocrates prior to sporozoite inoculation.
- Daily capillary blood collection for Clinical analysis (CBC, chemistry, reticulocyte counts, and parasitemia calculations), and every other day capillary blood collection for Biocrates after sporozoite inoculation through Day 7.
- Twice daily capillary blood collection for Clinical analysis (parasitemia calculations at 8:00 am collection and CBC, chemistry, reticulocyte counts, and parasitemia calculations at 1:00 pm collection) until Necropsy
- **E07A #1** through **#3** time point sample collection of capillary blood, venous whole blood, and bone marrow collection for Clinical analysis (CBC, chemistry, reticulocyte counts, and parasitemia calculations), Functional Genomics, Lipidomics, Untargeted Metabolomics, Immune Profiling, Biocrates, SOMAscan, NanoSight, Pathology, and Metagenomics (air, fur, and rectal). Saliva collection for Biocrates.
- **E07B #2** through **#7** time point sample collection of capillary blood, venous whole blood, and bone marrow collection for Clinical analysis (CBC, chemistry, reticulocyte counts, and parasitemia calculations), Functional Genomics, Lipidomics, Untargeted Metabolomics, Immune Profiling, Biocrates, SOMAscan, NanoSight, Pathology, and Metagenomics (air, fur, and rectal). Saliva collection for Biocrates.
- * • Necropsy – Capillary blood collection for Immune Profiling. Venous whole blood collection for Clinical analysis (CBC, chemistry, reticulocyte counts, and parasitemia calculations) and Immune Profiling. Bone Marrow Aspirate collection for Clinical analysis (CBC), Functional Genomics, Immune Profiling, Biocrates, and SOMAscan. CSF collection for Biocrates. Urine collection Biocrates, Untargeted Metabolomics, and Urinalysis. Tissue collection for Pathology and Functional Genomics.
- All remaining sample volumes were cryopreserved.