Columbia University

SUMMARY OF EXEMPTIONS

October 1, 2010 to September 30, 2011

 Hamsters are utilized in a study to elucidate how suprachiasmiatic nucleus acts on the brain to synchronize circadian rhythm. Animals are maintained in constant light or dark conditions for varying periods of time. Ninety three hamsters were used under this restriction during the reporting period. The IACUC approved the exemption based on scientific necessity.