

NOV 30 2012

21-R-0224

Columbia University

SUMMARY OF EXEPTIONS

October 1, 2011 to September 30, 2012

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