

University of Chicago
Registration Number: 33-R-0151
Customer Number: 577

IACUC Approved Exceptions during Reporting Period 10/01/2019 to 9/30/2020

Exception	ACUP #	Species	Explanation of Exception	# of Animals
Constant Darkness	71383	Siberian Hamster	Up to 12 weeks constant darkness to test the impact of the photoperiod on the immune and reproductive systems. These photo cycles allow for the free expression of hamster circadian rhythms without artificial sunrises and sunsets being imposed by a light dark cycle, and thereby we can get a more direct snapshot of how their circadian clock regulates immune and reproductive function.	0
Continuous 24 hour Light Cycle	71383	Siberian Hamster	Up to 12 weeks constant light to test the impact of the photoperiod on the immune and reproductive systems. These photo cycles allow for the free expression of hamster circadian rhythms without artificial sunrises and sunsets being imposed by a light dark cycle, and thereby we can get a more direct snapshot of how their circadian clock regulates immune and reproductive function.	0
Continuous Breeding Pairs Maintained after giving Birth	71383	Siberian Hamster	This is a normal breeding paradigm for this species of hamster.	18 pairs (36 hamsters)

25 NOV 2020