

Research Animal Facility, Otto Hirschfield building (OTTO)

Otto is a conventional animal facility providing for research and housing of a range of small animal research models.

Room/Location	81 - 810	81 - 815	81-817	81 - 816	81 - 819	81 - 826	81 - 833	81 - 828	81- 829	81- 835	
Animal species housed	Chicken	Mouse					Rat	Guinea Pig	Chicken		
Cage/tank/housing system (type and dimensions)	Brooders	GM500	Static Micro Isolator				Open Top		Incubators & Hatchers		
Cage floor area	n/a	501 cm ²	Small 280cm ² / Large 777cm ²				1768cm ²		NA		
Food	Turkey and meat chicken starter	Speciality Feeds: Rat and Mouse Cubes (SF00-100) (Autoclaved)						Rabbit and Guinea pig pellets	NA		
Water	Tap	Reverse Osmosis (RO) Water					Tap				
Additional food enrichment or supplements	N/A	Autoclaved sunflower seeds , wet mash . Divitalec when required . Researcher supplied jam/peanut butter - treats			N/A	Autoclaved sunflower seeds, wet mash, Divitalec when required	Autoclaved sunflower seeds, mash	Fresh fruit and vege mix, Lucerne chaff	NA		
Bedding (Autoclaved)	Newspaper	1/8th Corncob	Purachip			1/8th Corncob		Wood shavings	N/A		
Nesting material	N/A	Enviro-Dry and Tissues (Autoclaved)			N/A	Enviro-Dry and Tissues (Autoclaved)	Tapvei Aspen nesting material, Tissue	Straw	NA		
Additional nesting/home cage enrichment	N/A	N/A	Paper dome , chewstick, cardboard roll/tissuebox (Huts in Rm 817 only)	chewstick, cardboard roll	N/A	N/A	Hammocks, Red tunnel,	Cardboard box	NA		
Temperature and humidity parametres	Ideal is ~50-70										
Sanitation (frequency of cage/tank water changes, material transferred, water quality)	Daily	~ 7 Days cage and water changes						Daily	NA		
Social environment (group size and composition/stocking density)	≤10	≤5	Small ≤3, Large ≤ 6		1	Small ≤3, Large ≤ 6	≤4	≤2			
Biosecurity (level)	PC1										
Lighting (type, schedule and intensity)	Research Dependant	12L:12D 6am-6pm			Research Dependant	12L:12D 6am-6pm					

GM500: Tecniplast Greenline Individual Ventilated Cage

Open Top

Static Micro Isolator (filter top)