

## Pharmacy Australia Centre of Excellence Research Animal Facility (PACE)

PACE is a clean, conventional rat and mouse facility located in the Pharmacy Australia building. It provides researchers with multiple surgery spaces, behavioural rooms and reverse light cycle holding and breeding rooms. Utilising IVC technologies, PACE houses 2000 mouse cages and 250 rat cages. PACE supports research at the Woolloongabba Precinct.

Room/Location	3037	3038	3038 Trio Cage	3042	3039	3040
Animal species housed	Mouse				Rat	
Cage/tank/housing system (type and dimensions)	GM500		GR900	GM500	GR1800DD	
Cage floor area	501 cm <sup>2</sup>		904 cm <sup>2</sup>	501 cm <sup>2</sup>	1862 cm <sup>2</sup>	
Food	Speciality Feeds: Rat and Mouse Cubes (SF00-100) (Irradiated) Speciality Feeds: Rat and Mouse Mash (SF00-100) (Irradiated)					
Water	Reverse Osmosis (RO) Water					
Additional food enrichment or supplements	Black Sunflower Seeds - hulls on (Autoclaved)					
Bedding	1/8th inch Corncob bedding (Autoclaved)					
Nesting material	Andersons: Bed R Nest/Kim Wipes (Autoclaved)					
	Able: Cotton Nestlets (Autoclaved)				Tapvei: Aspen Nesting Material (Autoclaved)	
Additional nesting/home cage enrichment (Auto)	Red House/tunnel or cardboard house/tunnel Chew sticks - wood (Autoclaved)					
Temperature and humidity parameters	~22°C, {Range 50-70% RH, Set point 53%}					
Sanitation (frequency of cage/tank water changes, material transferred, water quality)	Cage ~ 14 days Water ~ 7 Days				Cage ~ 7 Days Water ~ 7 Days	
Social environment (group size and composition/stocking density)	≤5 /cage				≤3/cage at maturity	
Biosecurity (level)	PC2					
Lighting (type, schedule and intensity)	12L:12D			12D:12L (Reverse)	12L:12D	

\* GM500 = Tecniplast Greenline Individual Ventilated Cage

\* GR900 = Tecniplast Greenline Individual Ventilated Cage

\* GR1800DD = Tecniplast Greenline Individual Ventilated Cage Double Decker Rat