

Queensland Brain Institute Research Animal Facility (QBI)

The QBI animal facility comprises QBI ultrasound and behavioural testing, core services as well as rodent holding and surgical rooms. All animals are supplied by AIBN or facilities of equivalent health status ensuring that the animals are of the highest health specification possible.

Room/Location	207, 208, 227, 228	209	229	230	A424	A419, C205
Species	Mouse					Rats
Cage/tank/housing system (type and dimensions)	OptiMice standard caging system: 34.3cm L, 29.2cm W, 15.5cm H					GR1800DD 46.2cm L, 40.3cm W, 40.4cm H
Cage floor area	484cm ²					1862cm ²
Food	Speciality Feeds: Rat and Mouse cubes (SF00-100)(Autoclaved) Speciality Feeds: Aged Rat and Mouse cubes (Autoclaved)					
Water	RO Water					
Additional food enrichment or supplements	Autoclaved black sunflower seeds Milk Powder Autoclaved chalk Wooden chew sticks Soaked wet diet for weaners for 1 week and any non thriving mice.					
Bedding	Pura Chip Aspen Fine Sani Chips- Biological Associates (Autoclaved)					
Nesting material	Tissue and Enviro-Dri (Autoclaved)					
Additional nesting/home cage enrichment	Red or yellow house/tunnel or cardboard house/tunnel					
Temperature and humidity parametres	18°C - 24°C (30%-70% RH)					
Sanitation (frequency of cage/tank water changes, material transferred, water quality)	Cages - 14 days : Water - 7 days					
Social environment (group size and composition/stocking density)	≤5 / cage					
Biosecurity (level)	PC2					
Lighting (type, schedule and intensity)	12 L : 12 D 80% intensity					

GR1800DD: Tecniplast Greenline Individual Ventilated Cage Double Decker

OptiMice: Animal care Systems Exhaust Ventilated Cage |