

# RODENT COLONY HEALTH REPORT



## Loyola University Chicago

Comparative Medicine Facility CTRE-Bldg 115  
2160 S. First Avenue • Maywood, IL 60153 • 708-216-6562

### Sentinel Testing Results Quarter 1, 2017

RM	SP	SEROLOGY	FECAL PCR	ENV. PCR*	PARASITOLOGY	BACTERIOLOGY	COMMENTS/OTHER
089	Mouse	0/11			0/11		
088	Mouse	0/1			0/1		
087	Mouse	0/4			0/4		
086	Rat	0/2		0/1	0/2		
312	Mouse	0/6		1/1 <sup>1</sup>	0/6		<sup>1</sup> <i>Pasteurella pneumotropica</i> biotype Jawetz
310	Mouse	0/5			0/5		
322	Mouse	0/2			0/2		
222	Mouse	0/2		1/1 <sup>1</sup>	0/2		<sup>1</sup> <i>Pasteurella pneumotropica</i> biotype Jawetz

### Sentinel Testing Results Quarter 2, 2017

RM	SP	SEROLOGY	FECAL PCR	ENV. PCR*	PARASITOLOGY	BACTERIOLOGY	COMMENTS/OTHER
089	Mouse	0/10		0/1	0/10		
088	Mouse	0/1		0/1	0/1		
087	Mouse	0/3		0/1	0/3		
086	Rat	0/1		0/1	0/1		
312	Mouse	0/4		0/1	0/4		
310	Mouse	0/5		0/1	0/5		
322	Mouse	0/2		0/1	0/2		
222	Mouse	0/2		0/1	0/2		

### Sentinel Testing Results Quarter 3, 2017

RM	SP	SEROLOGY	FECAL PCR	ENV. PCR*	PARASITOLOGY	BACTERIOLOGY	OTHER
089	Mouse						
088	Mouse						
087	Mouse						
086	Rat						
312	Mouse						
310	Mouse						
322	Mouse						
222	Mouse						

### Sentinel Testing Results Quarter 4, 2017

RM	SP	SEROLOGY	FECAL PCR	ENV. PCR*	PARASITOLOGY	BACTERIOLOGY	OTHER
089	Mouse						
088	Mouse						
087	Mouse						
086	Rat						
312	Mouse						
310	Mouse						
322	Mouse						
222	Mouse						

Serology tests include, *Mycoplasma pulmonis*, Ectromelia, EDIM, K virus, LCMV, MAV1, MAV2, MHV, MNV, MPV, MVM, Polyoma, PVM, REO3, Sendai, and TMEV for mice, *Mycoplasma pulmonis*, *Pneumocystis carinii*, H1, KRV, LCMV, MAV1, MAV2, PVM, RCV/SDAV, REO3, RMV, RPV, RTV, and Sendai for rats

Fecal PCR tests include, *Aspiculuris tetraptera*, *Helicobacter bilis*, *Helicobacter ganmani*, *Helicobacter hepaticus*, *Helicobacter mastomyrinus*, *Helicobacter rodentium*, *Helicobacter spp.*, *Helicobacter typhlonius*, MNV, MPV, *Myocoptes*, *Radfordia/Myobia*, and *Syphacia obvelata*.

Env. PCR tests are 10 cage and/or rack swabs "pooled" for the rack or room and include, *Aspiculuris tetraptera*, EDIM, *Entamoeba muris*, *Helicobacter bilis*, *Helicobacter ganmani*, *Helicobacter hepaticus*, *Helicobacter mastomyrinus*, *Helicobacter rodentium*, *Helicobacter spp.*, *Helicobacter typhlonius*, MHV, MNV, MPV, MVM, *Myocoptes*, *Pasteurella pneumotropica* biotype Heyl, *Pasteurella pneumotropica* biotype Jawetz, *Radfordia/Myobia*, *Spironucleus muris*, *Syphacia muris*, *Syphacia obvelata*, TMEV

Bacteriology tests include common pathogen ID for upper respiratory and gastrointestinal tracts, *Pasteurella pneumotropica*, *Mycoplasma pulmonis*, *Staph. aureus*, Beta-hem. *Streptococcus*, *Bordetella bronchiseptica*, *Corynebacterium kutscheri*, *Streptobacillus moniliformis*, *Streptococcus pneumoniae*, CARB, *Helicobacter spp.*, *Klebsiella oxytoca*, *Salmonella spp.*, *Citrobacter rodentium*, *Clostridium piliforme*, *Pseudomonas aeruginosa*, *Compylobacter spp.*, *Staph. xylosum*

Parasitology tests include, gross external exam, fecal flotation, anal tape test, cecal exam, and at least 1Q skin scraping.

Results are reported as # positive / # tested.