### Emory Gnotobiotic Animal Core

The Emory Gnotobiotic Animal Core (EGAC) is the newest member of the Emory Integrated Core Facilities. This cutting-edge core facility offers investigators the opportunity to experimentally manipulate the microbiomes of mice in a controlled environment to gain insight into important biological mechanisms. The EGAC contains a number of 3’ foot wide rigid isolators (Parkbio), each with the capacity to house 12 mice cages each. In addition, the facility has a Tecniplast ISOcageP Bioexclusion system. These are airtight individual mouse cages with high positive pressure that are specifically designed for cage-scale germ-free, gnotobiotic, and bioexclusion studies.

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