



**NATHAN SHOCK CENTERS
OF EXCELLENCE IN THE
BASIC BIOLOGY OF AGING**

Resources Available through the Albert Einstein College of Medicine Nathan Shock Center

<http://www.einstein.yu.edu/centers/aging/>

Available Proteostasis-related plasmids

Sent as filter spotted DNA

A brief explanation with the intended use and relation to aging needs to be included in each request.

- shRNA Atg7 plasmid (indicate mouse or human targeting)
- shRNA Atg7 ready for lentiviral packing plasmid (indicate mouse or human targeting)
- shRNA LAMP-2A plasmid (indicate mouse or human targeting)
- shRNA LAMP-2A ready for lentiviral packing plasmid (indicate mouse or human targeting)
- mCherry-GFP-LC3 reporter plasmid
- mCherry-GFP-LC3 ready for lentiviral packing plasmid
- hLAMP-2A mammalian expression plasmid (pAMC1)

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Available Peripheral Blood Cells

In an effort to improve access to human samples for aging research and to assess the needs of the research community we want to raise awareness about the availability or potential for availability of human peripheral blood cells from centenarians, offspring of centenarians, and individuals age 20 and older with and without a history of familial longevity, all of Ashkenazi Jewish background.

Cell types include: T cells, B cells, CD34+ cells, NK cells, eosinophils, monocytes, other peripheral blood cell subtypes.

If you are interested in using peripheral blood cells for a research project or would like more information, please contact Cristina Montagna or Sofiya Milman at cristina.montagna@einstein.yu.edu or sofiya.milman@einstein.yu.edu.