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- Off-column cooling with all-day runtime between fills
- Independent cooling of cold stage and cold trap
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- Rapid specimen exchange
- Temperature range down to -190°C with stability better than 0.5°C
- Off-column cooling with all-day runtime between fills
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Electron Microscopy Sciences
P.O. Box 550 • 1560 Industry Rd.
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Epoxy mount of heavy-mineral separates acquired with a Gatan ChromaCL2 system; image courtesy of Dr. Clayton Loehn, the Arizona LaserChron Imaging Facility, University of Arizona.

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Cross-section through middle pieces of developing spermatids in seminiferous tubule epithelium (adult male rat), Patrick Nahirney, Ph.D.; Univ. Victoria Div. of Medical Sciences – 2014 TEM Image Contest Winner

Bacteriophage Epsilon 15, Wah Chiu, Ph.D., Baylor College of Medicine (top image)
Rabbit Retinal Connectome volume; Robert Marc, Ph.D., Marc Lab, Moran Eye Center, Univ. of Utah (middle image)
Neuron, 200nm, tomography; Greg Ning, Ph.D., Penn State University College of Agricultural Sciences (bottom image)

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