

Funding Sources for Instruments in KU NMR lab

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Effective: 11/12/17. Please check with Justin for the latest information.

Common Name of Instrument	Location	Full Name	Funding Source	Boilerplate for Acknowledgment section	Boilerplate for Methods and Materials section
BigSur	SBC 1004	Bruker AV 400 with B-ACs autosampler	NIH	Support for the NMR instrumentation was provided by NIH Grant # P50 GM069663	NMR spectra were acquired on a 400 MHz Bruker AV spectrometer equipped with a X-channel broadband observe probe.
EPR	Malott 1004	Bruker EMXplus with Oxford cryostat	NSF	Support for the EPR instrumentation was provided by NSF Chemical Instrumentation Grant # 0946883	EPR spectra were acquired on a Bruker EMXplus spectrometer equipped an Oxford cryostat.
Florence	Malott 3003	Bruker DRX 400	NSF	Support for the NMR instrumentation was provided by NSF Academic Research Infrastructure Grant # 9512331	NMR spectra were acquired on a 400 MHz Bruker DRX spectrometer equipped with a X-channel observe quadruple nuclei probe.
London	Malott 3003	Bruker AVIIIHD	NIH	Support for the NMR instrumentation was provided by NIH Shared Instrumentation Grant # S10OD016360	NMR spectra were acquired on a 400 MHz Bruker AVIIIHD spectrometer equipped with a multinuclear broadband fluorine observe probe.
Paris	Malott B042	Bruker DRX 500	NSF, NIH, K-INBRE	Support for the NMR instrumentation was provided by NSF Major Research Instrumentation Grant # 9977422 and NIH Center Grant # P20 GM103418.	NMR spectra were acquired on a 500 MHz Bruker DRX spectrometer equipped with a X-channel broadband observe probe.
Siena	Malott B042	Bruker AVIII 500 with CPDUL cryoprobe and B-ACs autosampler	NSF, NIH	Support for the NMR instrumentation was provided by NIH Shared Instrumentation Grant # S10RR024664 and NSF Major Research Instrumentation Award # 1625923	NMR spectra were acquired on a 500 MHz Bruker AVIII spectrometer equipped with a cryogenically-cooled carbon observe probe.
SSNMR	21 McCollum	Bruker AVIII 400	NSF	Support for the NMR instrumentation was provided by NSF Chemical Instrumentation Grant # 0840515	NMR spectra were acquired on a 400 MHz Bruker AVIII spectrometer.
Yosemite	SBC 1004	Bruker AV 400	NIH	Support for the NMR instrumentation was provided by NIH Shared Instrumentation Grant # S10RR014767	NMR spectra were acquired on a 400 MHz Bruker AV spectrometer equipped with a X-channel observe quadruple nuclei probe.

Note: The instrument “Florence” was replaced by “London” in January 2015.