Biodeuteration Facilities.

Proposal-based system.
Projects assessed on merit.

ILL-EMBL deuteration laboratory

http://www.ill.eu/sites/deuteration/
http://www.embl.fr/services/deuteration/

National Deuteration Facility, Australian Nuclear Science and Technology Organisation.

http://www.ansto.gov.au/ResearchHub/Bragg/Facilities/NationalDeuterationFacility/

Oak Ridge National Laboratory Bio-Deuteration Facility.

http://www.csmb.ornl.gov/bdl/

Neutron Facilities/beam lines.

Proposal-based system.
Projects assessed on merit.

Institut Laue-Langevin (Grenoble, France). Very high neutron flux.
ILL-D22
http://www.ill.eu/instruments-support/instruments-groups/instruments/d22
ILL-D33
http://www.ill.eu/instruments-support/instruments-groups/instruments/d33

Heinz Maier-Leibnitz Zentrum (MLZ)
KWS1 – lower flux, but good detector (Garching/Munich).
http://www.mlz-garching.de/instrumente/nanostrukturen/kws-1.html

Australian Nuclear Science and Technology Organisation.
QUOKKA
http://www.ansto.gov.au/ResearchHub/Bragg/Facilities/Instruments/Quokka/

National Institutes of Standards and Technology (NIST), Bethesda, Maryland
NIST Center for Neutron Research (NCNR).
NGB(NG3)
http://www.nist.gov/ncnr/ng3-sans-small-angle-neutron-scattering.cfm
NG7
http://www.nist.gov/ncnr/ng7sans.cfm

Other Places.
ORNL: http://www.csmb.ornl.gov

There are a large number of neutron facilities world wide. Check the flux of the instrument (compare to ILL-D22) and assess whether these SANS instruments routinely perform biological experiments before writing a proposal.