We seek a postdoctoral scholar for a one-year position to conduct research for a new project assessing how crop rotational diversity affects the rhizosphere microbiome and soil health, and in turn contributes to the stability and resilience of key ecosystem services, particularly crop yields. The postdoc will be based in the Bowles Agroecology/Sustainable Agriculture Lab at UC Berkeley; in addition to working with PI Timothy Bowles the successful candidate will work closely with Co-PIs Mary Firestone (UC Berkeley) and Stuart Grandy (University of New Hampshire). This project brings together collaborators from a large set of long-term experiments in the Central U.S., offering a unique opportunity for accessing long-term datasets and field sites across a wide climate gradient. The anticipated start date for this appointment is late Fall 2017. The initial appointment is for one year, with renewal for up to 2.5 years based on performance and funding. For details and to apply, visit: https://aprecruit.berkeley.edu/apply/JPF01502