A postdoctoral position is available in the Vogel lab at the DOE Joint Genome Institute in Walnut Creek, CA (http://jgi.doe.gov/our-science/scientists-jgi/plant-functional-genomics/). The successful candidate will develop a project focused on understanding how plants influence the composition and function of the root microbiome and the mechanisms of microbe-mediated plant growth promotion. As part of this project, the candidate will develop an artificial microbial community that reproducibly colonizes plant roots. Genetic screens and transcriptional profiling will be used to identify plant genes involved in the interaction between the plant and the microbiome. The successful candidate will have a strong background in genetics, molecular biology and genomics. For more information contact John Vogel, jpvogel@lbl.gov. To apply, please visit https://lbl.taleo.net/careersection/2/jobdetail.ftl?lang=en&job=83364.