APPENDIX A-

to
User Agreement No. ____

BETWEEN

The Regents of the University of California
("CONTRACTOR")

Facility Operator of Ernest Orlando Lawrence Berkeley National Laboratory ("Laboratory") under U.S.
Department of Energy ("DOE") Contract No.DE-AC02-05CH11231

AND

("USER")

Pursuant to the above identified User Agreement and subject to the terms and conditions stated therein,
CONTRACTOR shall provide, furnish, or otherwise make available to duly authorized employees or
representatives of the USER the following facilities, equipment, services, and/or materials below. USER
shall flow down the applicable provisions denoted by *** in the User Agreement to any and all collaborators
of the Work covered by this Appendix.

User Facility:

| Joint Genome Institute ("JGI") |

Scope of Work/Purpose/Proposal Description:

This Appendix shall cover DNA Synthesis Work in accordance with JGI-approved USER proposal titled:
“_____” (JGI Proposal ID: CSP-_____), the final approved version of the Scope of Work hereby
incorporated by reference. USER shall be permitted to submit sequencing data for synthesis by the
CONTRACTOR related to this proposal.

USER Principal Investigator: _____

Deliverables:
Upon completion or termination of the project, USER agrees to deliver to DOE and CONTRACTOR a
nonproprietary report describing the Work performed. Publications resulting from research conducted
as a Joint Genome Institute User project must be in accordance with Article XIII of the User
Agreement and carry the appropriate acknowledgment paragraph.

Period of Performance:

- Start date: CONTRACTOR execution date of this Appendix.
- End date: 36 months from CONTRACTOR execution of this Appendix.

Property and Materials:

Article V of the Agreement is modified by this Appendix to add the following clause:

D. CONTRACTOR retains title to any CONTRACTOR biological materials generated by
CONTRACTOR in the course of the Work. Any biological materials provided to USER by
CONTRACTOR during this Agreement or as a deliverable, including permitted uses of such
biological material, will be governed by a separately executed Material Transfer Agreement (MTA)
between USER and CONTRACTOR.

FOR USER

By: ________________________________  
Name: ________________________________  
Title: ________________________________  
Date: ________________________________

FOR CONTRACTOR

By: ________________________________  
Name: ________________________________  
Title: ________________________________  
Date: ________________________________