

Approved Proposals FY07

Following are the approved user proposals for fiscal year 2007.

Community Science Program (CSP) Plans

Large Eukaryotes

Organism	Proposer	Affiliation
<i>Aquilegia formosa</i>	Hodges	UC Santa Barbara
<i>Brachypodium distachyon</i> (Poaceae)	Vogel	USDA-ARS
<i>Gossypium</i> (cotton)	Paterson	Univ. of Georgia
<i>Manihot esculenta</i> (cassava)	Fauquet	Danforth Plant Science Ctr.

Small Eukaryotes

Organism	Proposer	Affiliation
<u><i>Cryphonectria parasitica</i> (chestnut blight fungus)</u>	Nuss	Univ. of Maryland Biotech. Inst.
<u>Reef-building corals and dinoflagellate symbionts (ESTs from <i>Acropora palmata</i>, <i>Montastraea faveolata</i>, and <i>Symbiodinium</i> clade A and clade B)</u>	Medina	Univ. of California, Merced
<u><i>Fragilariopsis cylindrus</i> (a diatom)</u>	Mock	Univ. of Washington
<u><i>Guillardia theta</i> and <i>Bigeloviella natans</i></u>	Archibald	Dalhousie Univ.
<u><i>Heterobasidion annosum</i></u>	Stenlid	Swedish Univ. of Agricultural Sciences
<u>Three species of <i>Neurospora</i> (<i>N. discreta</i>, <i>N. tetrasperma</i> FGSC2508, <i>N. tetrasperma</i> FGSC2509)</u>	Taylor	Univ. of California, Berkeley
<u>Peronosporomycete mtDNAs (26)</u>	Hudspeth	Northern Illinois Univ.
<u><i>Pleurotus ostreatus</i> (oyster mushroom)</u>	Pisabarro	Public Univ. of Navarre
<u><i>Riftia pachyptila</i> (deep-sea tubeworm)</u>	Girguis	Harvard Univ.
<u>Switchgrass</u>	Tobias	USDA-ARS

[Tetranychus urticae \(two-spotted spider mite\)](#)

Grbic

Univ. of
Western
Ontario

[Thellungiella halophila](#)

Schumaker
r

Univ. of Arizona

[Mating loci from Volvox carteri and Chlamydomonas reinhardtii](#)

Umen

Salk Inst.

Bacteria and Archaea

Organism	Proposer	Affiliation
<u>Candidatus Amoebophilus asiaticus 5a2 and Encarsia symbiont Cand. Cardinium hertigii</u>	Horn	Univ. of Vienna
<u>Actinobacteria (Arthrobacter chlorophenolicus A6 and Micrococcus luteus)</u>	Jansson	Swedish Univ. of Agricultural Sciences
<u>Beggiatoa alba</u>	Mueller	Morgan State Univ.
<u>Burkholderia (B. ambifaria IOP40-10, B. ambifaria MEX-5, B. graminis C4D1M, B. sp. SEMIA 6167, B. sp. strain H160, B. sp. strain 144F, B. sp. strain CCGE1001, B. sp. strain CCGE1003, B. cepacia ATCC 25416)</u>	Tiedje	Michigan State Univ.
<u>Anaerobic benzene-degrading methanogenic consortium (Chloroflexi, Desulfobacterium sp., Desulfosporosinus sp., Methanomicrobiales-like sp., Methanosaeta sp., Methanosarcinales-like spp)</u>	Edwards	Univ. of Toronto

<u>Crenothrix polyspora</u> enrichment	Wagner	Univ. of Vienna
<u>Cyanothece</u> strains	Pakrasi	Washington Univ.
<u>Dechlorinating community (KB-1) (Dehalococcoides, Geobacter, Methanosarcina, Spirochete, Sporomusa)</u>	Edwards	Univ. of Toronto
<u>Lithifying mat communities of marine stromatolites (Desulfovibrio sp. H0407_12.1Lac, Schizothrix gebeleni sp.A and sp. B, Solentia sp., Sulfate Reducing Bacterium sp. B, and sulfur-oxidizing bacteria)</u>	Decho	Univ. of South Carolina
<u>Candidatus Endomicrobium trichonymphae, Elusimicrobium minutum</u> Pei191	Brune	Max Planck Institute for Terrestrial Microbiology
<u>Symbiont from the basal clade of the Frankiaceae</u>	Benson	Univ. of Connecticut
<u>Six freshwater iron-oxidizing bacteria (Gallionella ferruginea capsiferiformans ES-2, Leptothrix cholodnii SP-6, Rhodobacter sp. str. SW2, Rhodopseudomonas palustris TIE-1, and Sideroxydans lithotrophicus, Acidovorax delafieldii 2AN)</u>	Emerson	Amer. Type Culture Collection
<u>Microbiome resident in the foregut of the tammar wallaby (Macropus eugenii)</u>	McSweeney	CSIRO
<u>Methanomicrococcus blatticola</u>	Hackstein	Radboud Univ. Nijmegen
<u>Methylocella silvestris BL2, Methylocapsa acidiphila B2, and Beijerinckia indica subsp. indica</u>	Dunfield	Inst. of Geological and Nuclear

[Pedomicrobium manganicum](#)

Mackenzie
,

Sciences, New
Zealand

Univ. of Texas,
Houston

[Microbial community \(plasmid mobilome\) in wastewater treatment plant](#)

van der
Meer

Univ. of
Lausanne

[Rhizobium leguminosarum bv trifolii \(strains WSM1325 and WSM2304\)](#)

Reeve

Murdoch Univ.

[Near-shore anoxic basin: Saanich Inlet](#)

Hallam

Univ. of British
Columbia

[Thauera sp. MZ1T](#)

Sayler

Univ. of
Tennessee

[Thermolithobacter ferrireducens](#)

Wiegel

Univ. of Georgia

[Haloalkaliphilic sulfur-oxidizing bacteria \(*Thioalkalivibrio* sp. HL-EbGR7, and *T. sp.* K90 mix\)](#)

Muyzer

Delft Univ. of
Technology