

**Directorate for Biological Sciences
Division of Molecular and Cellular Bioscience
Genes and Genome Systems**

Proposal Classification Worksheet

In each category, please choose the most specific descriptors.

| CATEGORY I: INVESTIGATOR STATUS (Select ONE) |
|---|
| <input type="checkbox"/> Beginning Investigator - No previous Federal support as PI or Co-PI, excluding fellowships, dissertations, planning grants, etc. <input type="checkbox"/> Prior Federal support only <input type="checkbox"/> Current Federal support only <input type="checkbox"/> Current & prior Federal support |

| CATEGORY II: FIELDS OF SCIENCE OTHER THAN BIOLOGY INVOLVED IN THIS RESEARCH (Select 1 to 3) | | |
|---|--|---|
| <input type="checkbox"/> Astronomy <input type="checkbox"/> Chemistry <input type="checkbox"/> Computer Science <input type="checkbox"/> Earth Science | <input type="checkbox"/> Engineering <input type="checkbox"/> Mathematics <input type="checkbox"/> Physics | <input type="checkbox"/> Psychology <input type="checkbox"/> Social Sciences <input type="checkbox"/> None of the Above |

| CATEGORY III: SUBSTANTIVE AREA (Select 1 to 4) | | |
|---|--|---|
| <input type="checkbox"/> BIOMATERIALS <input type="checkbox"/> COMPUTATIONAL BIOLOGY <input type="checkbox"/> DATABASES <input type="checkbox"/> ENDOCRINE DISRUPTORS/ ENVIRONMENTAL ENDOCRINOLOGY <input type="checkbox"/> EPIGENETICS <input type="checkbox"/> EXTREMOPHILES <input type="checkbox"/> GENOMICS (Genome sequence, organization, function) <input type="checkbox"/> Viral <input type="checkbox"/> Microbial | <input type="checkbox"/> Fungal <input type="checkbox"/> Plant <input type="checkbox"/> Animal <input type="checkbox"/> HUMAN NUTRITION <input type="checkbox"/> MARINE MAMMALS <input type="checkbox"/> NANOSCIENCE <input type="checkbox"/> PHOTOSYNTHESIS <input type="checkbox"/> PLANT BIOLOGY | <input type="checkbox"/> Arabidopsis-Related Plant Research <input type="checkbox"/> REPRODUCTIVE ANIMAL BIOLOGY <input type="checkbox"/> SPINAL CORD/ NERVE REGENERATION <input type="checkbox"/> Modeling (general) <input type="checkbox"/> Modeling of Biological or Molecular Systems <input type="checkbox"/> Computational Modeling <input type="checkbox"/> STRUCTURAL BIOLOGY <input type="checkbox"/> NONE OF THE ABOVE |

| CATEGORY IV: INFRASTRUCTURE (Select 1 to 3) | | |
|--|--|---|
| <input type="checkbox"/> COLLECTIONS/STOCK CULTURES <input type="checkbox"/> Living Organism Stock Cultures <input type="checkbox"/> DATABASES | <input type="checkbox"/> FACILITIES <input type="checkbox"/> Field Stations <input type="checkbox"/> LTER Site | <input type="checkbox"/> INDUSTRY PARTICIPATION <input type="checkbox"/> Technique Development <input type="checkbox"/> NONE OF THE ABOVE |

| CATEGORY V: HABITAT (Select 1 to 2) | | |
|---|---|---|
| TERRESTRIAL HABITATS | | |
| <input type="checkbox"/> GENERAL TERRESTRIAL | <input type="checkbox"/> SUBTERRANEAN/ SOIL/ SEDIMENTS | <input type="checkbox"/> EXTREME TERRESTRIAL ENVIRONMENT |
| AQUATIC HABITATS | | |
| <input type="checkbox"/> GENERAL AQUATIC <input type="checkbox"/> FRESHWATER | <input type="checkbox"/> MARINE <input type="checkbox"/> HYPERSALINE | <input type="checkbox"/> EXTREME AQUATIC ENVIRONMENT |
| MAN-MADE ENVIRONMENTS | | |
| <input type="checkbox"/> CELL/TISSUE CULTURE (In Vitro) | <input type="checkbox"/> In Silico | <input type="checkbox"/> THEORETICAL SYSTEMS |

| | |
|---|--|
| <input type="checkbox"/> OTHER ARTIFICIAL SYSTEMS | |
| NOT APPLICABLE | |
| <input type="checkbox"/> NOT APPLICABLE | |

CATEGORY VI: GEOGRAPHIC AREA OF THE RESEARCH (Select 1 to 2)

| | | |
|---|---|--|
| <input type="checkbox"/> WORLDWIDE <input type="checkbox"/> NORTH AMERICA <input type="checkbox"/> United States <input type="checkbox"/> Northeast US (CT, MA, ME, NH, NJ, NY, PA, RI, VT) <input type="checkbox"/> Northcentral US (IA, IL, IN, MI, MN, ND, NE, OH, SD, WI) <input type="checkbox"/> Northwest US (ID, MT, OR, WA, WY) <input type="checkbox"/> Southeast US (DC, DE, FL, GA, MD, NC, SC, WV, VA) <input type="checkbox"/> Southcentral US (AL, AR, KS, KY, LA, MO, MS, OK, TN, TX) <input type="checkbox"/> Southwest US (AZ, CA, CO, NM, NV, UT) <input type="checkbox"/> Alaska <input type="checkbox"/> Hawaii <input type="checkbox"/> Puerto Rico <input type="checkbox"/> Canada <input type="checkbox"/> Mexico <input type="checkbox"/> CENTRAL AMERICA (Mainland) <input type="checkbox"/> Caribbean Islands <input type="checkbox"/> Bermuda/Bahamas <input type="checkbox"/> SOUTH AMERICA | <input type="checkbox"/> Eastern South America (Guyana, Fr. Guiana, Suriname, Brazil) <input type="checkbox"/> Northern South America (Colombia, Venezuela) <input type="checkbox"/> Southern South America (Chile, Argentina, Uruguay, Paraguay) <input type="checkbox"/> Western South America (Ecuador, Peru, Bolivia) <input type="checkbox"/> EUROPE <input type="checkbox"/> Eastern Europe <input type="checkbox"/> Russia <input type="checkbox"/> Scandinavia <input type="checkbox"/> Western Europe <input type="checkbox"/> ASIA <input type="checkbox"/> Central Asia <input type="checkbox"/> Far East <input type="checkbox"/> Middle East <input type="checkbox"/> Siberia <input type="checkbox"/> South Asia <input type="checkbox"/> Southeast Asia <input type="checkbox"/> AFRICA | <input type="checkbox"/> North Africa <input type="checkbox"/> African South of the Sahara <input type="checkbox"/> East Africa <input type="checkbox"/> Madagascar <input type="checkbox"/> South Africa <input type="checkbox"/> West Africa <input type="checkbox"/> AUSTRALASIA <input type="checkbox"/> Australia <input type="checkbox"/> New Zealand <input type="checkbox"/> Pacific Islands <input type="checkbox"/> ANTARCTICA <input type="checkbox"/> ARCTIC <input type="checkbox"/> ATLANTIC OCEAN <input type="checkbox"/> PACIFIC OCEAN <input type="checkbox"/> INDIAN OCEAN <input type="checkbox"/> OTHER REGIONS (Not defined) <input type="checkbox"/> NOT APPLICABLE |
|---|---|--|

CATEGORY VII: CLASSIFICATION OF ORGANISMS (Select 1 to 4)

| | | |
|---|--|--|
| <input type="checkbox"/> VIRUSES <input type="checkbox"/> Bacterial <input type="checkbox"/> Plant <input type="checkbox"/> Animal <input type="checkbox"/> PROKARYOTES <input type="checkbox"/> Archaeobacteria <input type="checkbox"/> Cyanobacteria <input type="checkbox"/> Eubacteria <input type="checkbox"/> PROTISTA (PROTOZOA) <input type="checkbox"/> FUNGI <input type="checkbox"/> Filamentous Fungi <input type="checkbox"/> Yeasts <input type="checkbox"/> LICHENS <input type="checkbox"/> SLIME MOLDS | <input type="checkbox"/> ALGAE <input type="checkbox"/> PLANTS <input type="checkbox"/> NON-VASCULAR PLANTS <input type="checkbox"/> VASCULAR PLANTS <input type="checkbox"/> GYMNOSPERMS <input type="checkbox"/> ANGIOSPERMS <input type="checkbox"/> ANIMALS <input type="checkbox"/> INVERTEBRATES <input type="checkbox"/> Hexapoda (Insecta) (Insects) <input type="checkbox"/> VERTEBRATES <input type="checkbox"/> FISHES <input type="checkbox"/> Chondrichthyes (Cartilaginous Fishes) (Sharks, Rays, Ratfish) <input type="checkbox"/> Osteichthyes (Bony Fishes) <input type="checkbox"/> AMPHIBIA | <input type="checkbox"/> REPTILIA <input type="checkbox"/> AVES (Birds) <input type="checkbox"/> MAMMALIA <input type="checkbox"/> Primates <input type="checkbox"/> Monkeys <input type="checkbox"/> Apes (Gibbons, Orang-utan, Gorilla, Chimpanzee) <input type="checkbox"/> Humans <input type="checkbox"/> Rodentia <input type="checkbox"/> Laboratory Rodents (Rat, Mouse, Guinea Pig, Hamster) <input type="checkbox"/> Non-Laboratory Rodents <input type="checkbox"/> Marine Mammals (Seals, Walrus, Whales, Otters, Dolphins, Porpoises) <input type="checkbox"/> TRANSGENIC ORGANISMS <input type="checkbox"/> NO ORGANISMS |
|---|--|--|

CATEGORY VIII: MODEL ORGANISM (Select ONE)

| | | |
|---|--|---|
| <input type="checkbox"/> NO MODEL ORGANISM MODEL ORGANISM (Choose from the list or input up to 9 characters) VIRUS/BACTERIA <input type="checkbox"/> Escherichia coli <input type="checkbox"/> Bacillus subtilis PROTISTA <input type="checkbox"/> Chlamydomonas reinhardtii | FUNGI <input type="checkbox"/> Dictyostelium <input type="checkbox"/> Saccharomyces cerevisiae <input type="checkbox"/> Schizosaccharomyces pombe PLANT <input type="checkbox"/> Mouse-Ear Cress (Arabidopsis thaliana) <input type="checkbox"/> Corn (Zea mays) | ANIMAL <input type="checkbox"/> Nematode (Caenorhabditis elegans) <input type="checkbox"/> Fruitfly (Drosophila melanogaster) <input type="checkbox"/> African Clawed Frog (Xenopus laevis) <input type="checkbox"/> Mouse, Laboratory [Enter your own model organism - up to 9 characters] <input style="width: 100px; height: 20px;" type="text"/> |
|---|--|---|