Release of Animal or Plant Genome Sequence Data and Distribution of Animal or Plant Genomic Resources

All investigators funded by NIFA must submit animal or plant genome and protein sequence data and distribute animal or plant genomic resources generated by NIFA funding as described below.

Genome sequences, protein sequences, and genomic resources must be available to all for use without restriction. Pre-publication release of genome sequence data has been of tremendous benefit to the scientific research community and NIFA strives to ensure that such rapid release of sequence data continues. NIFA strongly encourages the entire scientific community to recognize that the continued success of the system of pre-publication data release requires active community-wide support. There should be no restrictions on the use of the genomic sequence data, but the best interests of the community are served when all act responsibly to promote the highest standards of respect for the scientific contributions of others. Investigators are also encouraged to collaborate and make information available via the relevant worldwide web sites.

NIFA supports the currently accepted community standards (Bermuda and Ft. Lauderdale agreements; http://www.genome.gov/Pages/Research/WellcomeReport0303.pdf) for rapid release of genome sequences following the current guidelines for quality assessment as described by the National Institutes of Health (NIH) National Human Genome Research Institute (NHGRI) at: www.genome.gov/10000923 and www.genome.gov/10001812. Recipients of NIFA funding who submit genome sequencing data to public nucleotide sequence databases must report this fact as part of the final reporting requirements.