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## **National Center for Genome Resources-New Mexico**

Programs include understanding genetic diversity in the model legume *Medicago truncatula*, sequencing of the cotton genome, developing a comparative legume database, understanding genetic mechanisms of legume disease resistance genes, studying genetic resources for medicinal plant species, understanding the process of plant meiosis and the development of diversity in crop species, studying the implications of how genomes are organized, understanding the genomics of animal pathogenesis and nutrition, developing a universal screening test for recessive childhood diseases, sequencing the genomes of identical twins that are discordant for multiple sclerosis, developing new tests to diagnose patients who have severe infections in the emergency room and identifying condition specific gene expression and alternative splicing in Schizophrenics.

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### **Details**

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### **Services**

Information Services   Health Support/Education/Insurance   Research

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### **Locations**

*2935 Rodeo Park Drive East  
Santa Fe, NM 87505*

**Phone:** (505) 982-7840

**Geographic Area Served:** Santa Fe County

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### **Parent Organization**

#### **National Center for Genome Resources**

Our mission is to improve health, nutrition and the environment by genome sequencing and analysis.

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<http://www.ncgr.org>