



10,000 Sequenced Mouse Genomic Clones Derived From a CpG Library

WARF: P04394US

Inventors: Peggy Farnham

The Wisconsin Alumni Research Foundation (WARF) is seeking commercial partners interested in mouse genomic clones derived from a library containing mouse CpG islands.

Overview

CpG islands are areas of DNA containing a high CpG content, which often correspond to promoter regions.

The Invention

A UW-Madison researcher has developed a set of almost 10,000 sequenced mouse genomic clones derived from a library containing mouse CpG islands. Sequence analysis showed that each clone is present only one time in the set. These clones can be used in microarrays.

Applications

- Microarrays
- Genome-wide studies

Key Benefits

- Clones may be arrayed onto microscopic slides for use in ChIP-chip assays.
- Clones are unique.
- Clones do not correspond to ribosomal DNA.

Tech Fields

- [Research Tools : Genomics & proteomics](#)

For current licensing status, please contact Jennifer Gottwald at jennifer@warf.org or 608-960-9854