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Triple Transgenic Mouse Model of Alzheimer's Disease

Tech ID: 18891 / UC Case 2002-099-0

TECHNOLOGY DESCRIPTION

University of California, Irvine researchers have developed a novel transgenic mouse model that contains the three major genes that contribute to the hallmark pathological features of Alzheimer's disease. These mice are exceedingly valuable for therapeutic investigations and for basic research aimed at understanding the behavioral, physiological, molecular/cell biological, and pharmacological processes leading to dementia in an animal model. Even though these mice contain three transgenes, the mice essentially breed as readily as a "single" transgenic line, greatly facilitating the establishment and maintenance of an animal colony.

PATENT STATUS

| Country | Type | Number | Dated | Case |
|--------------------------|---------------|-----------|------------|----------|
| United States Of America | Issued Patent | 7,479,579 | 01/20/2009 | 2002-099 |

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OTHER INFORMATION

CATEGORIZED AS

- » **Medical**
 - » Diagnostics
 - » Disease: Central Nervous System
 - » Screening
- » **Research Tools**
 - » Animal Models
 - » Other
 - » Screening Assays

RELATED CASES

2002-099-0

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