## ABSTRACT

## METHOD OF PROVIDING DISEASE-SPECIFIC BINDING MOLECULES AND TARGETS

Provided are novel specific binding molecules, particularly human antibodies as well as fragments, derivatives and variants thereof that recognize neoepitopes of disease-associated proteins which derive from native endogenous proteins but are prevalent in the body of a patient in a variant form and/or out of their normal physiological context. In addition, pharmaceutical compositions comprising such binding molecules, antibodies and mimics thereof and methods of screening for novel binding molecules, which may or may not be antibodies as well as targets in the treatment of neurological disorders such as Alzheimer's disease are described.

No Suitable Figure