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(54) Title: ANTI-TDP-43 BINDING MOLECULES

(57) Abstract: TDP-43 binding molecules specifically binding phosphorylated TDP-43 are provided, together with the nucleic acid molecules that encode the binding molecules. These binding molecules are useful in diagnostic and therapeutic applications and may be included in suitable compositions and kits. They may be used in pairing assays involving use of capture and detect antibody pairs. They may be used to monitor diseases associated with TDP-43, including for testing candidate therapeutic agents.

WO 2023/194565 A1