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(54) Title: METHODS OF TREATING OR PREVENTING AUTOIMMUNE DISEASES

(57) Abstract: The invention relates to non-immunogenic mRNA encoding immunogenic peptides comprising a T-cell epitope and an oxidoreductase motifs, and their use in the treatment and/or prevention of e.g. type-1 diabetes (T1D), multiple sclerosis (MS), neuromyelitis optica (NMO), or rheumatoid arthritis (RA) in subjects.