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(54) Title: **ADENOVIRUS VECTORS AND METHODS FOR USING ADENOVIRUS VECTORS**

*TcdA/B Receptor Binding Domain (RCD)
Fusion Protein*

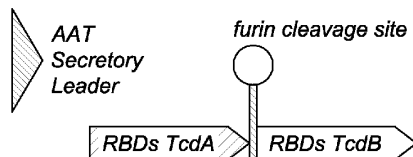


FIG. 1A

(57) **Abstract:** This document provides adenovirus vectors and methods and materials related to using adenovirus vectors. For example, adenovirus-
es for delivering nucleic acid encoding one or more immunogens (*e.g.*, one
or more immunogens associated with a pathogen causing an infection) to
cells within a mammal such that the mammal produces an effective immune
response against the immunogen(s) are provided.

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