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(54) **Title**: VACCINE COMPOSITIONS AND METHODS FOR TREATMENT OF MUCORMYCOSIS AND OTHER FUNGAL DISEASES

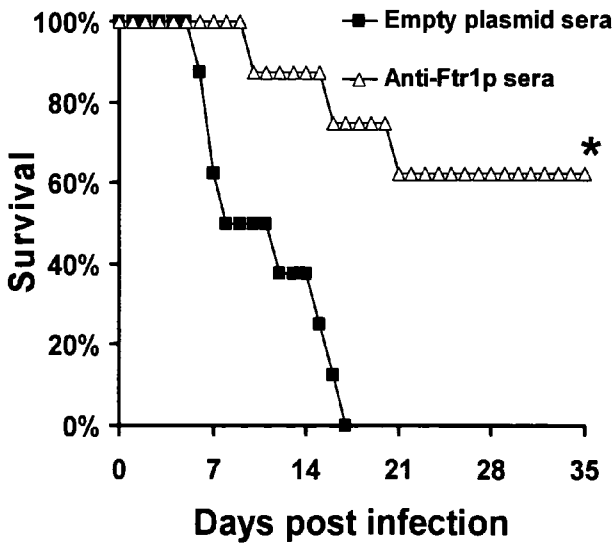



Figure 28D

(57) **Abstract**: The present invention provides therapeutic compositions and methods for treating and preventing fungal disease or conditions including mucormycosis. The therapeutic methods and compositions of the invention include vaccine compositions having an *FTR* polypeptide or an antigenic fragment of the polypeptide; a vector including a nucleotide sequence that is substantially complimentary to at least 18 contiguous nucleotides of *FTR* sequence; an antisense; a small interfering RNA or an antibody inhibitor of *FTR*. The vaccine compositions of the invention can further include an adjuvant.

WO 2010/107500 A1

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