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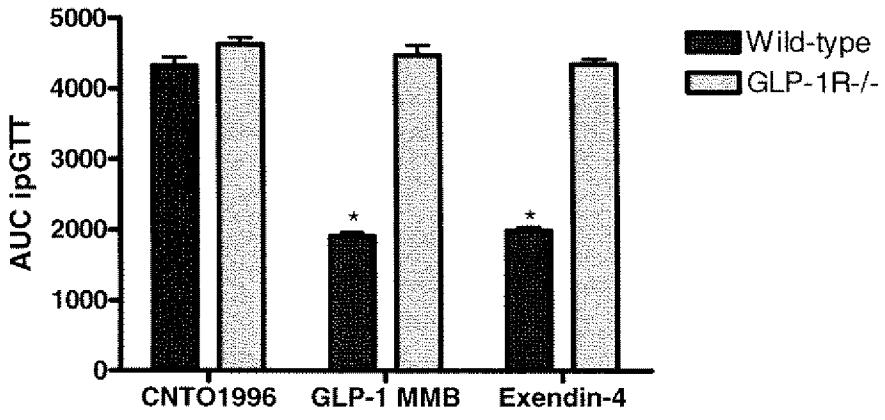

(57) Abstract: The present invention relates to at least one improved human GLP-1 mimetibody or specified portion or variant, including isolated nucleic acids that encode at least one GLP-1 mimetibody or specified portion or variant, GLP-1 mimetibody or specified portion or variants, vectors, host cells, transgenic animals or plants, and methods of making and using thereof, including therapeutic compositions, methods and devices.

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