PEPTIDES ACTING AS BOTH GLP-1 RECEPTOR AGONISTS AND GLUCAGON RECEPTOR ANTAGONISTS AND THEIR PHARMACOLOGICAL METHODS OF USE

The invention provides polynucleotides that encode polypeptides that act both as an agonist of the GLP-1 receptor and an antagonist of the glucagon receptor. In addition, the invention also provides for vectors, host cells, and a gene therapy composition.

Figure 1