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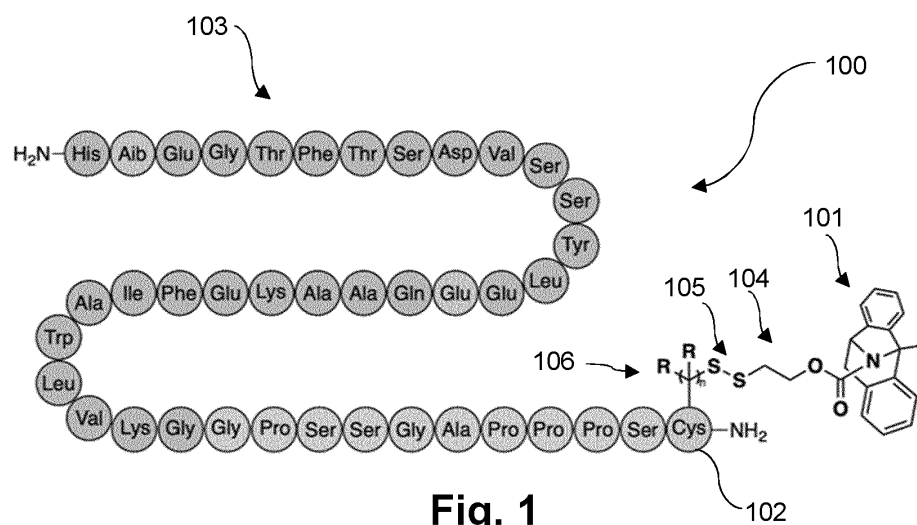


Fig. 1

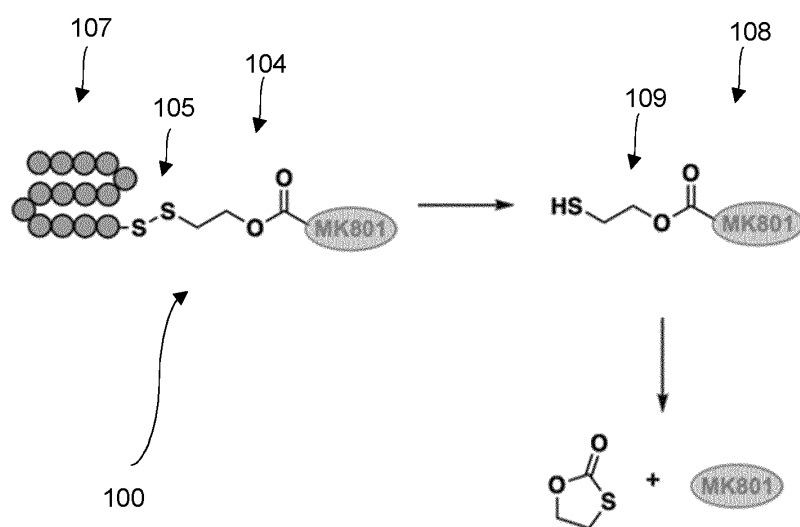


Fig. 2

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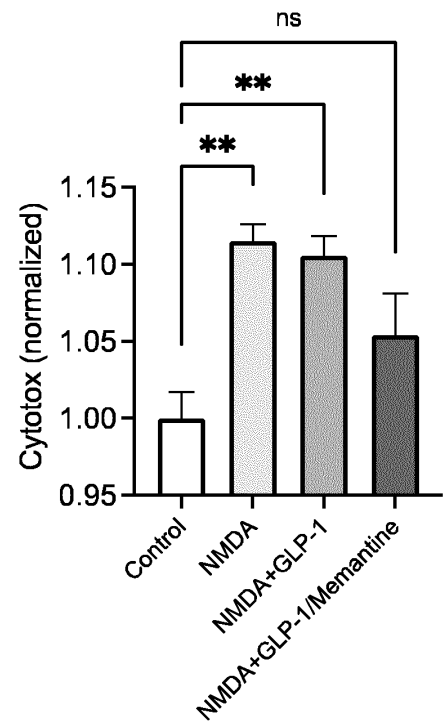


Fig. 3

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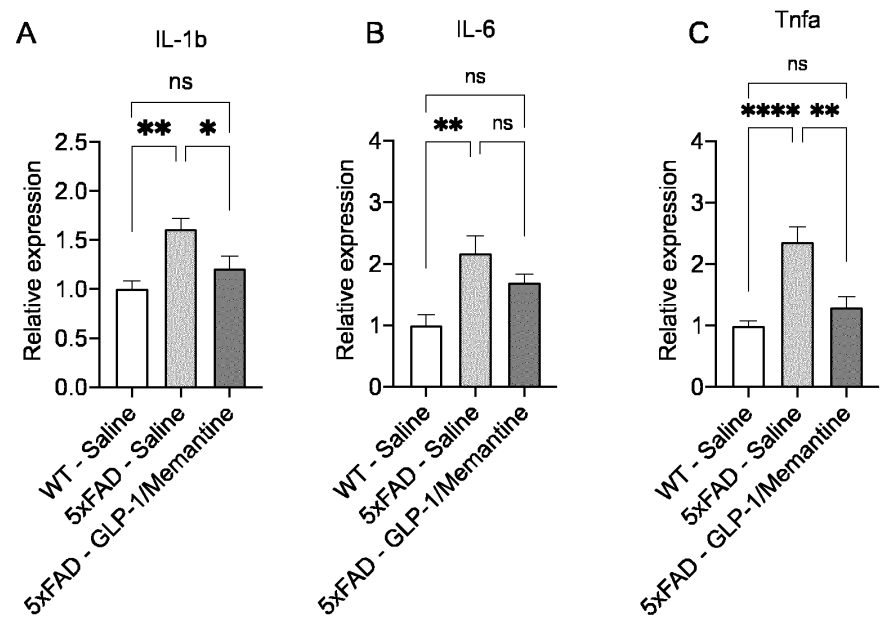


Fig. 4

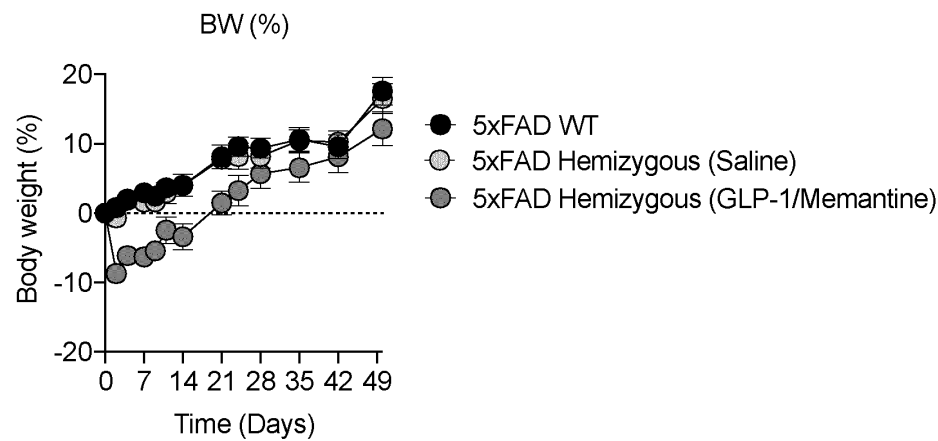


Fig. 5

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GLP-1/GIP

GLP-1

YX₁EGT FTSDY SIYLD KQAAX₁ EFVNW LLAGG PSSGA PPPSX₂

HX₁EGT FTSDV SSYLE EQAAK EFIAW LVKGG PSSGA PPPSX₂

8 differential amino acids:

Without the C_{ex} tail:

80% homology

71% homology

Fig. 6

GLP-1/GIP/Gcg

GLP-1

HX₁QGT FTSDK SKYLD ERAAQ DFVQW LLDGG PSSGA PPPSX₂

HX₁EGT FTSDV SSYLE EQAAK EFIAW LVKGG PSSGA PPPSX₂

11 differential amino acids:

Without the C_{ex} tail:

72% homology

62% homology

Fig. 7

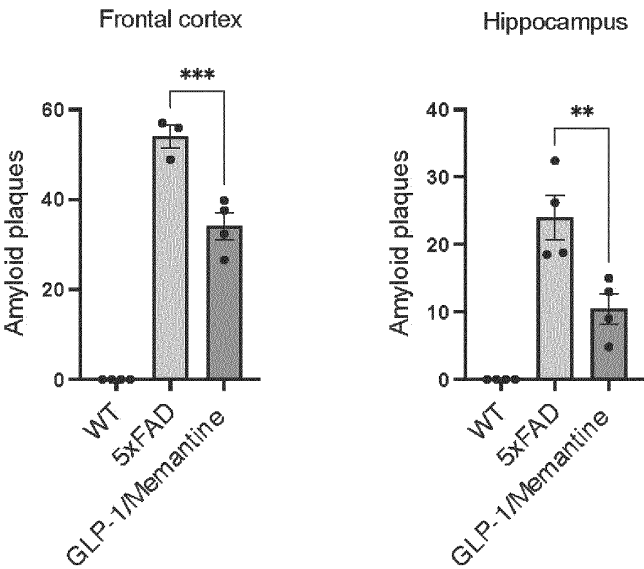


Fig. 8