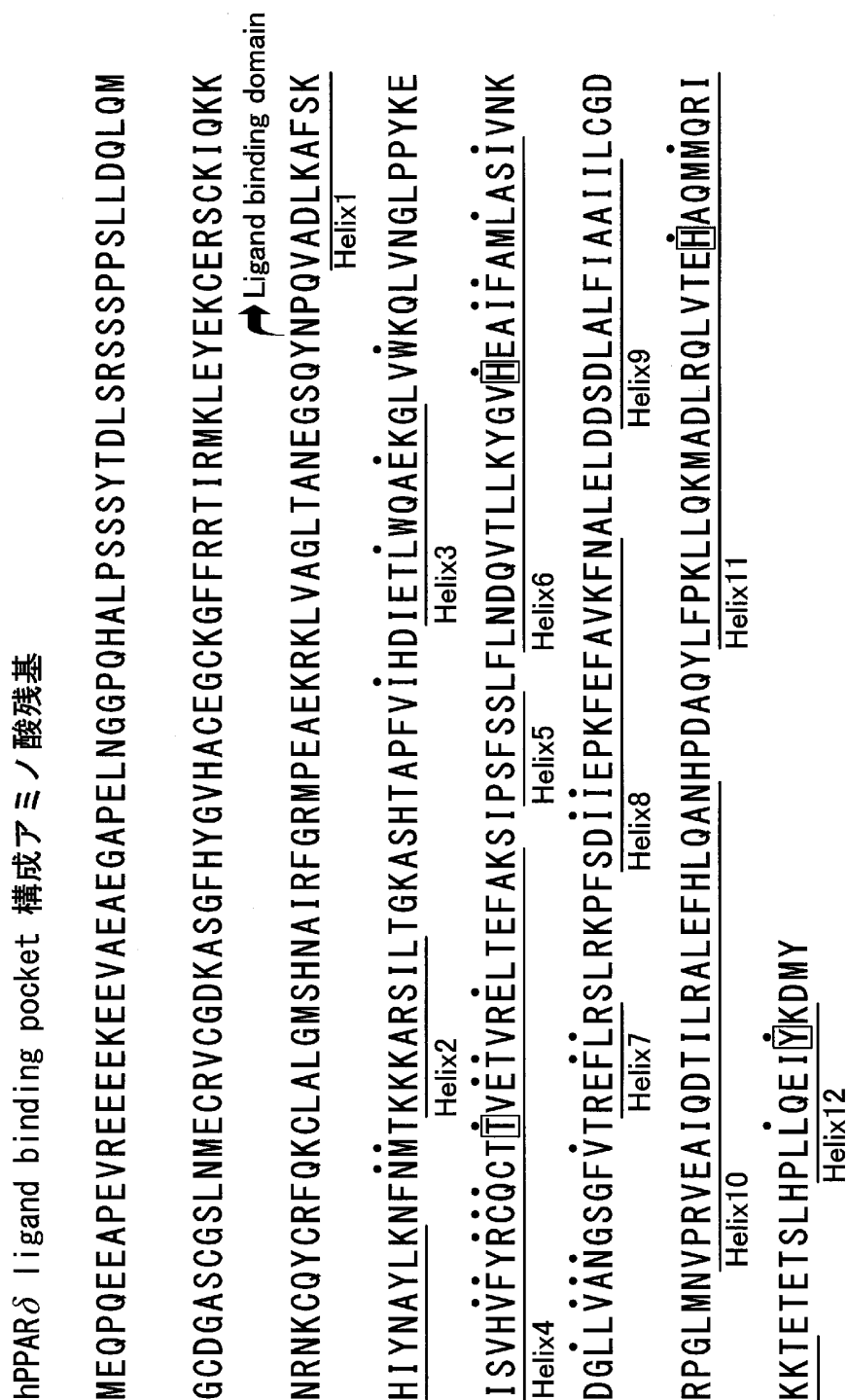
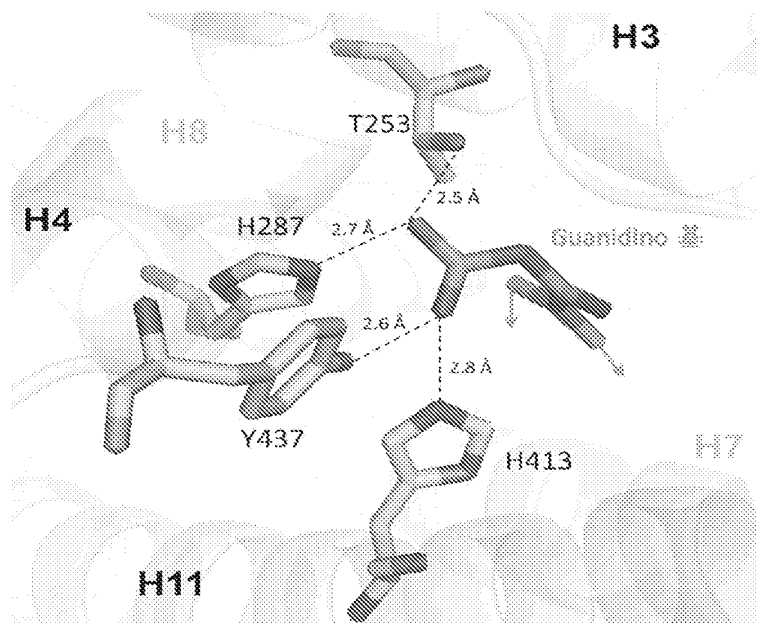


[図1]

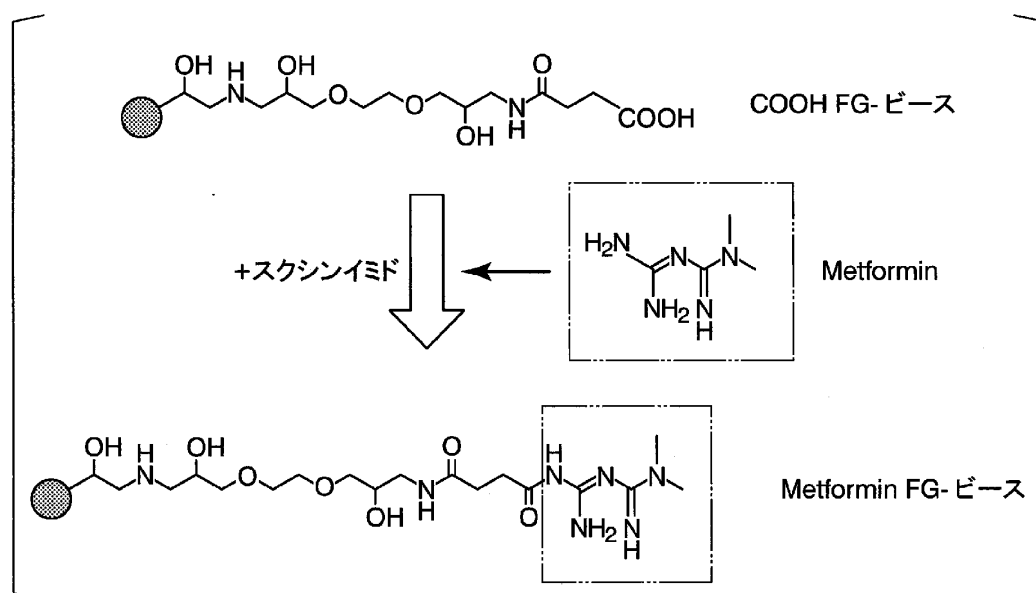


- Ligand binding domain 内部表面を形作るアミノ酸残基
- ☐ Metformin guanidino 基と水素結合を形成するアミノ酸残基

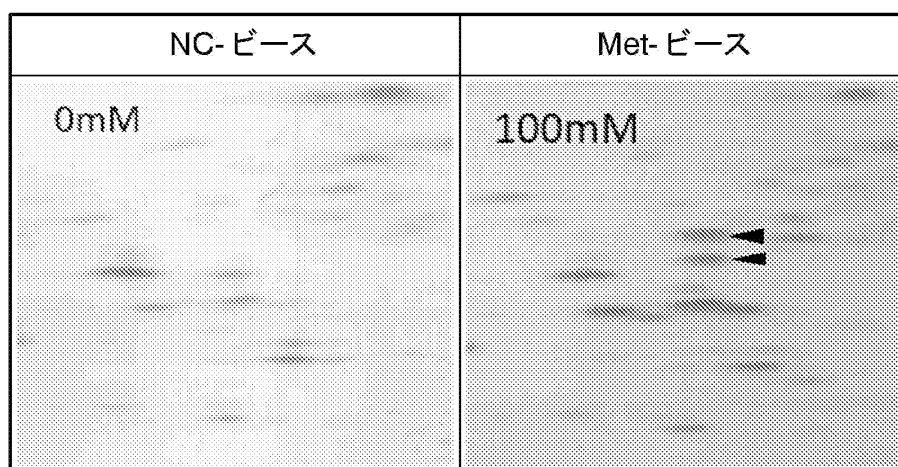
[図2]



[図3]



[図4]



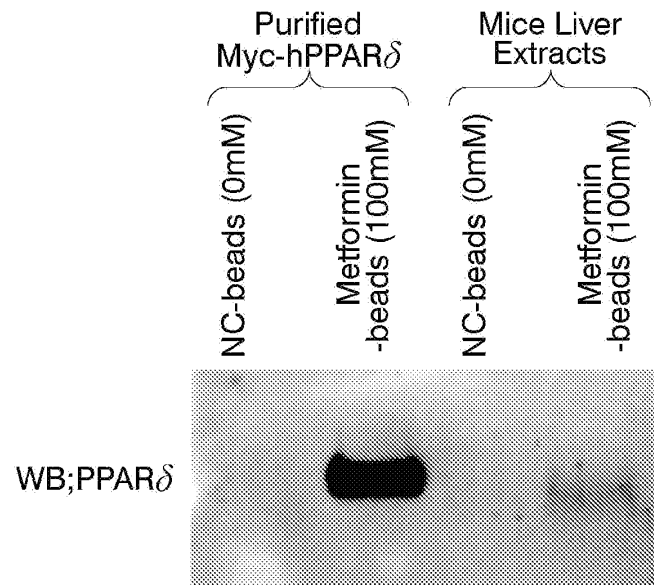
[図5]

タンパク質配列カバー率: 26%

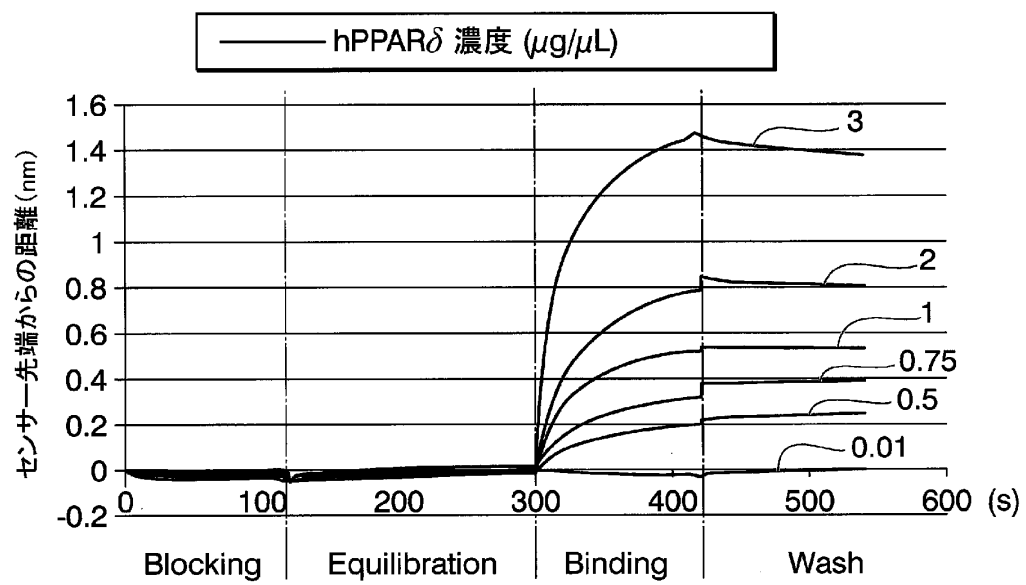
1 MEQPQEEAPE VREEEEKEEV AEAEGAPELN GGPQHALPSS SYTAIRFGRM
51 PEA EKRLVA GLTANEGSQY NPQVADLKAF SKHIYNAYLK NFNMTKKKAR
101 SILTGKASHT APFVIHDIET LWQAEKGLVW KQLVNGLPPY KEISVHVIFYR
151 CQCTTVETVR ELTEFAKSIP SFSSLFLNDQ VTLLKYGVHE AIFAMLASIV
201 NKDGLLVANG SGFVTREFLR SLRKPFSDI I EPKFEFAVKF NALELDDSDL
251 ALFIAAIILC GDRPGLMNVP RVEAIQDTIL RALEFHLQAN HPDAQYLFPK
301 LLQKMADLRQ LVTEHAQMMQ RIKKTETETS LHPLLQEIYK DMY

_____ : TOF-MFで同定されたアミノ酸配列

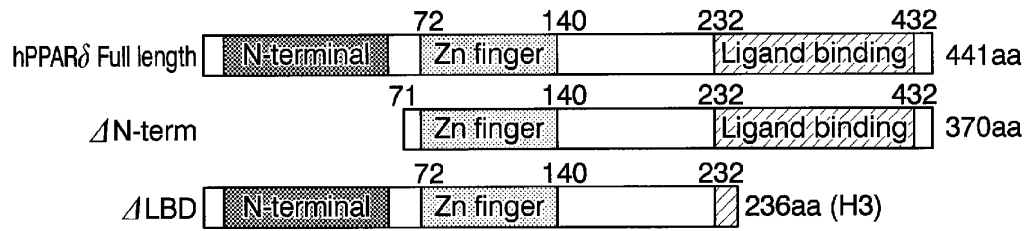
[図6]



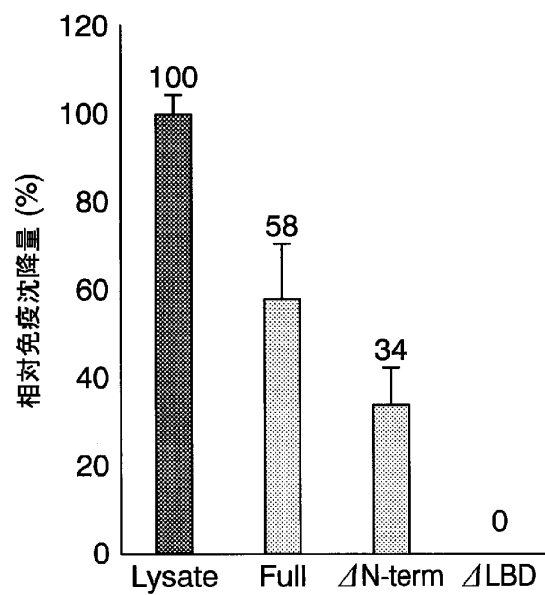
[図7]



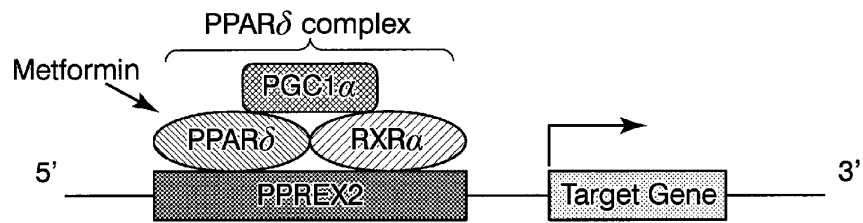
[図8]



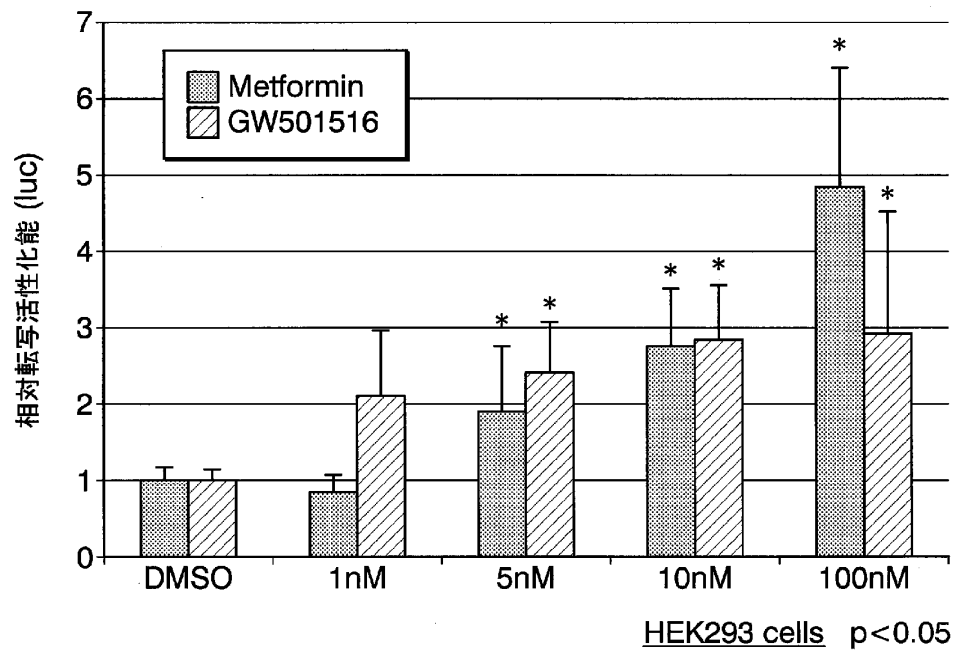
[図9]



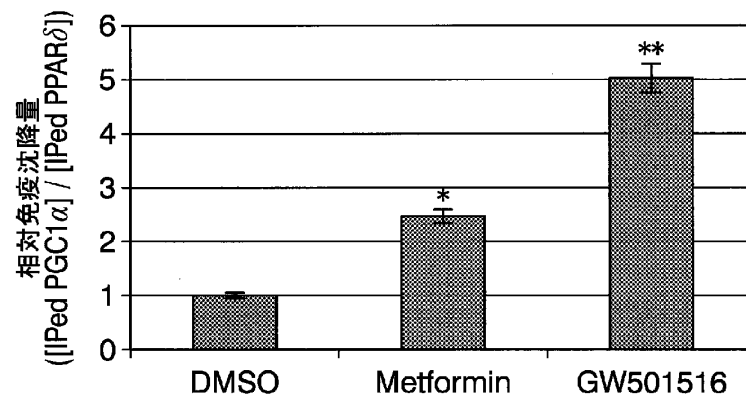
[図10A]



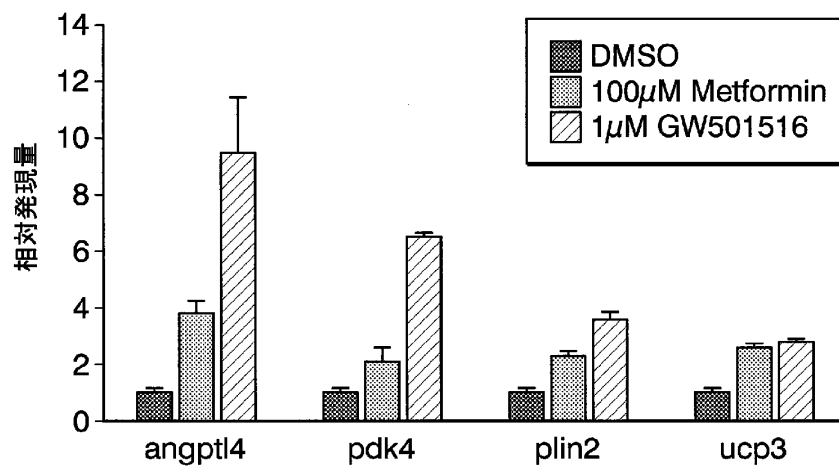
[図10B]



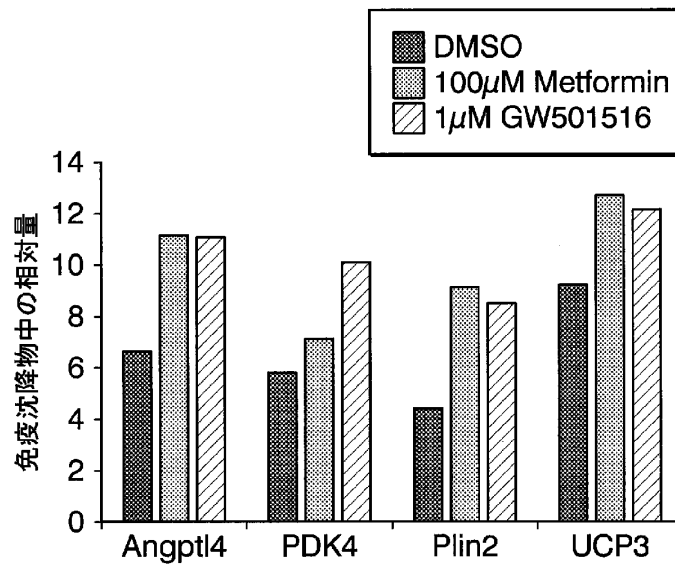
[図11]



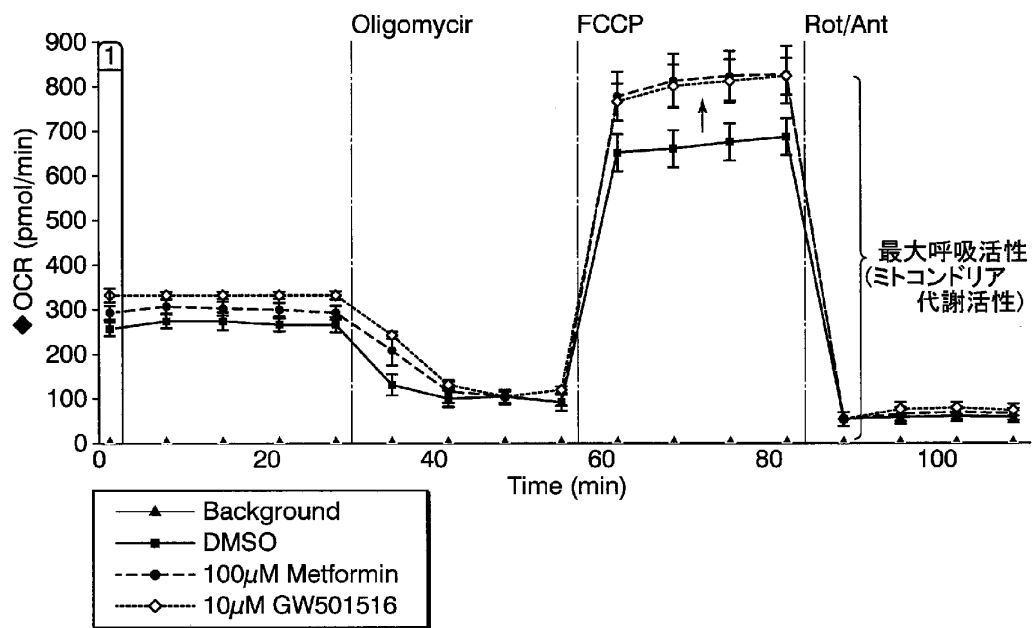
[図12]



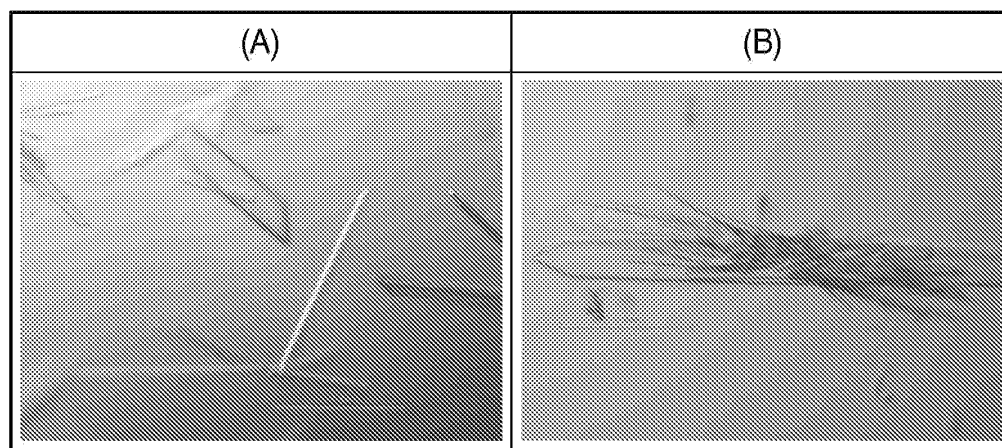
[図13]



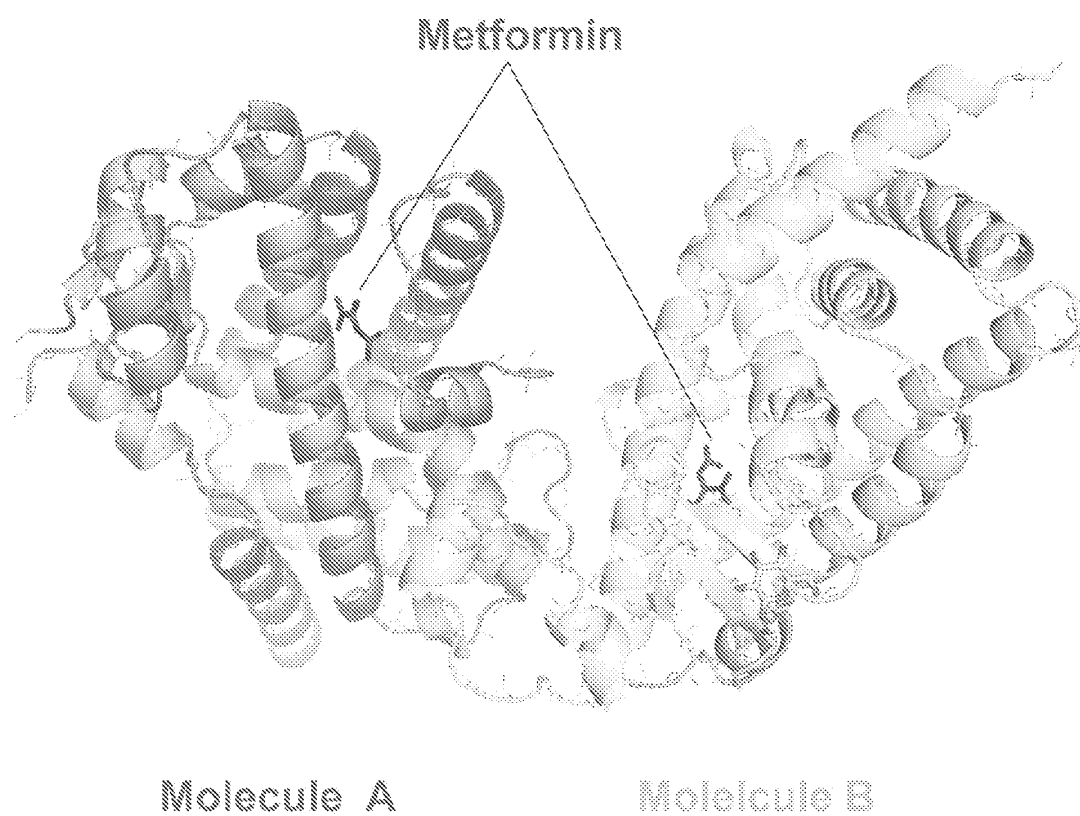
[図14]



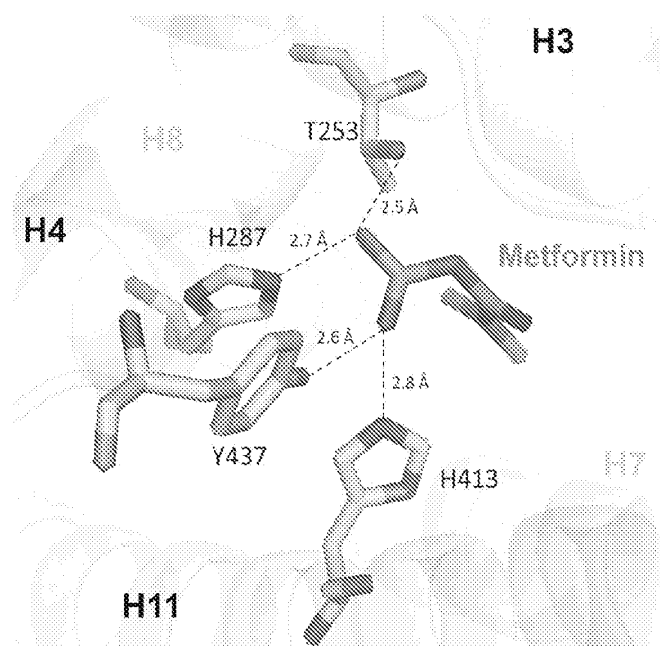
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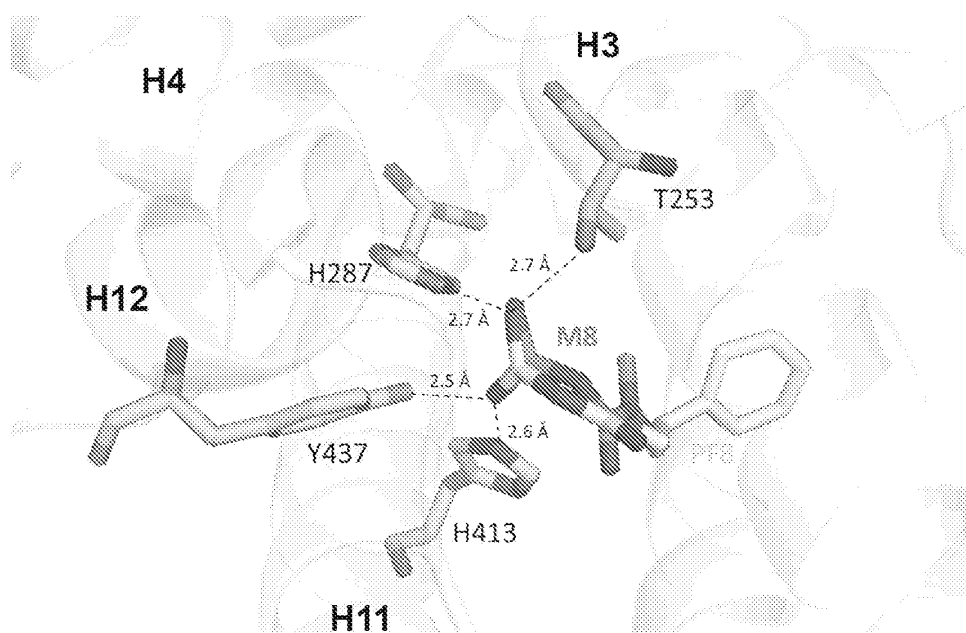
[図16]



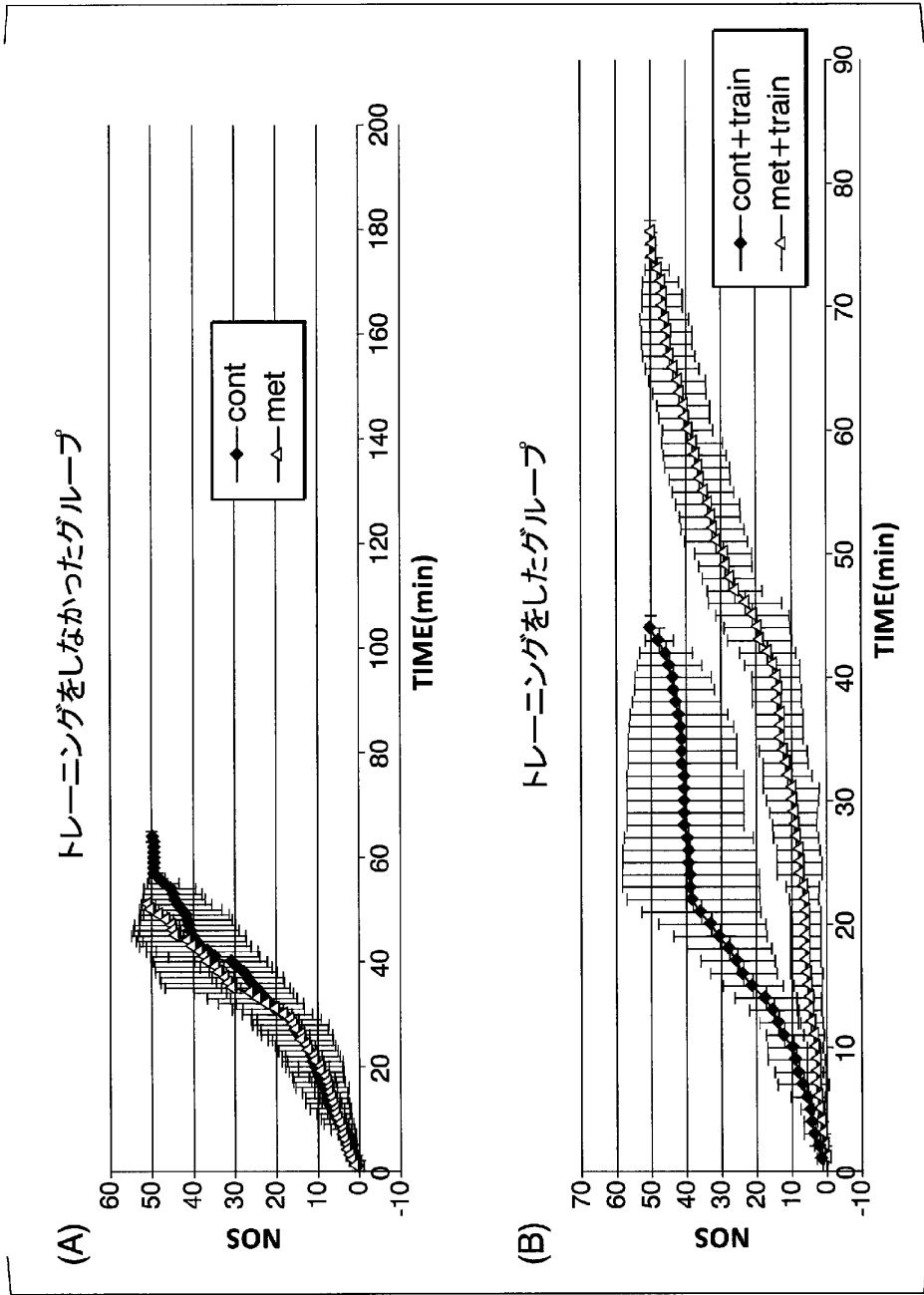
[図17]



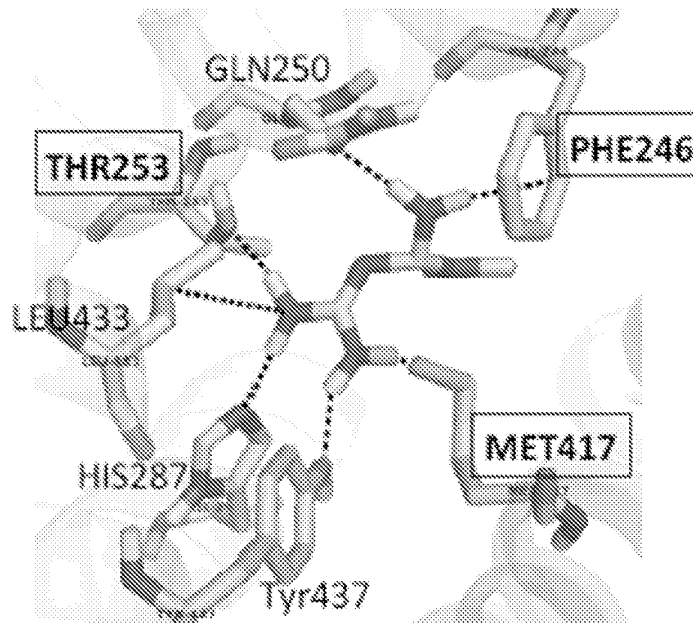
[図18]



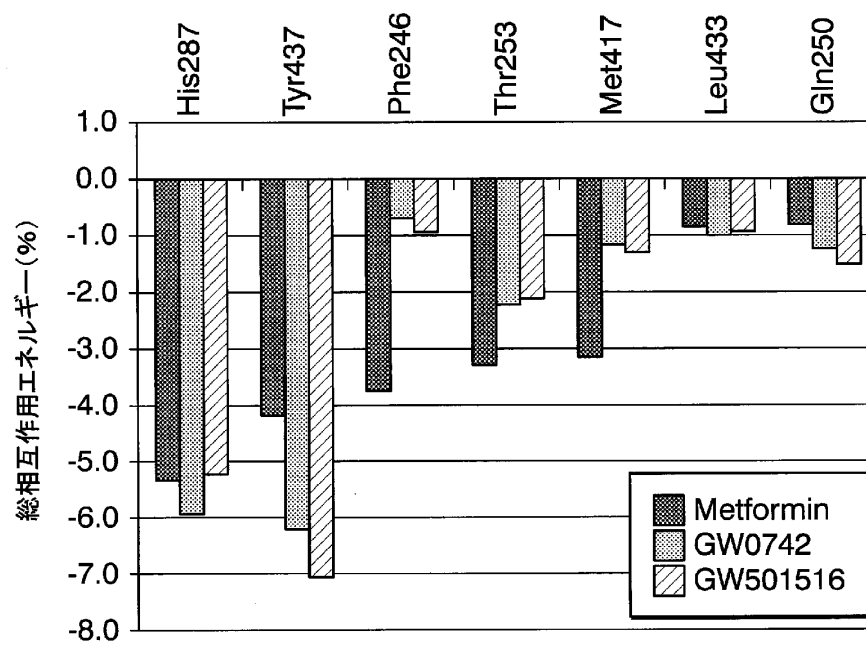
[図19]



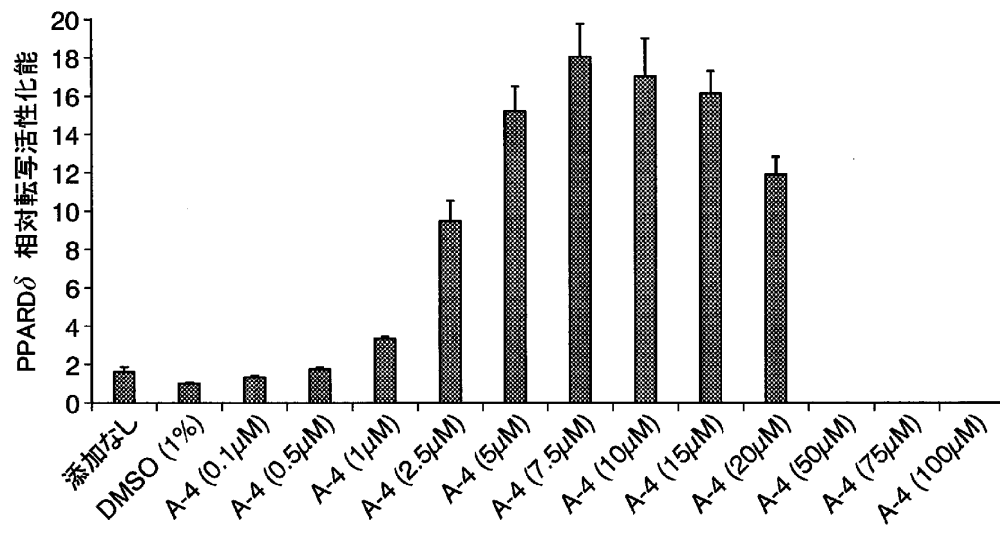
[図20]



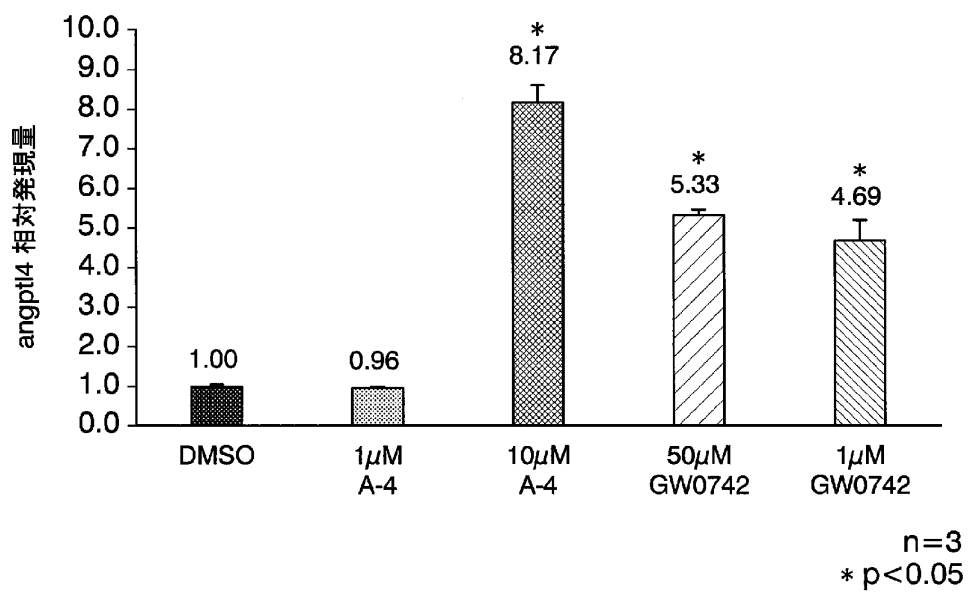
[図21]



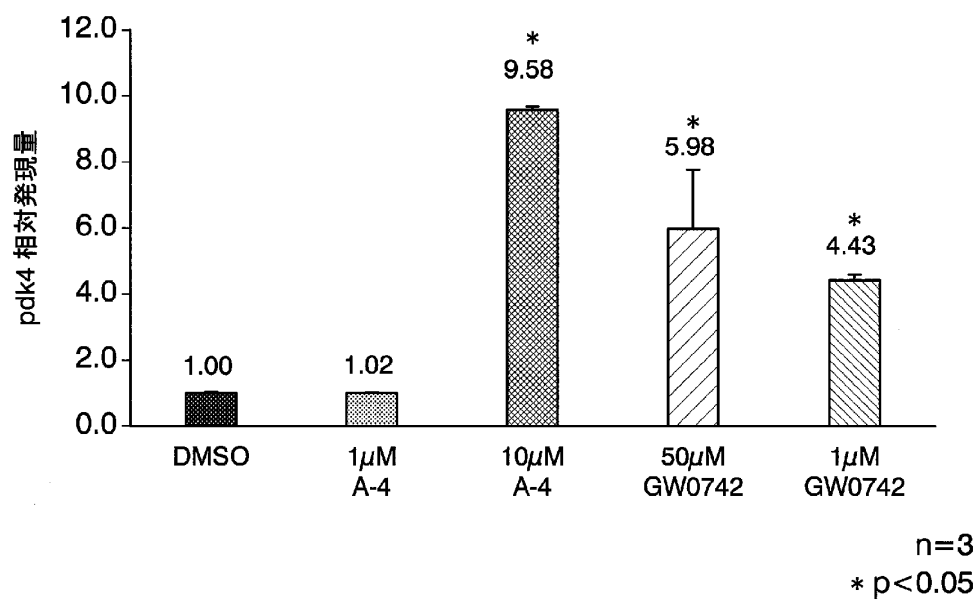
[図22]



[図23A]



[図23B]



[図23C]

