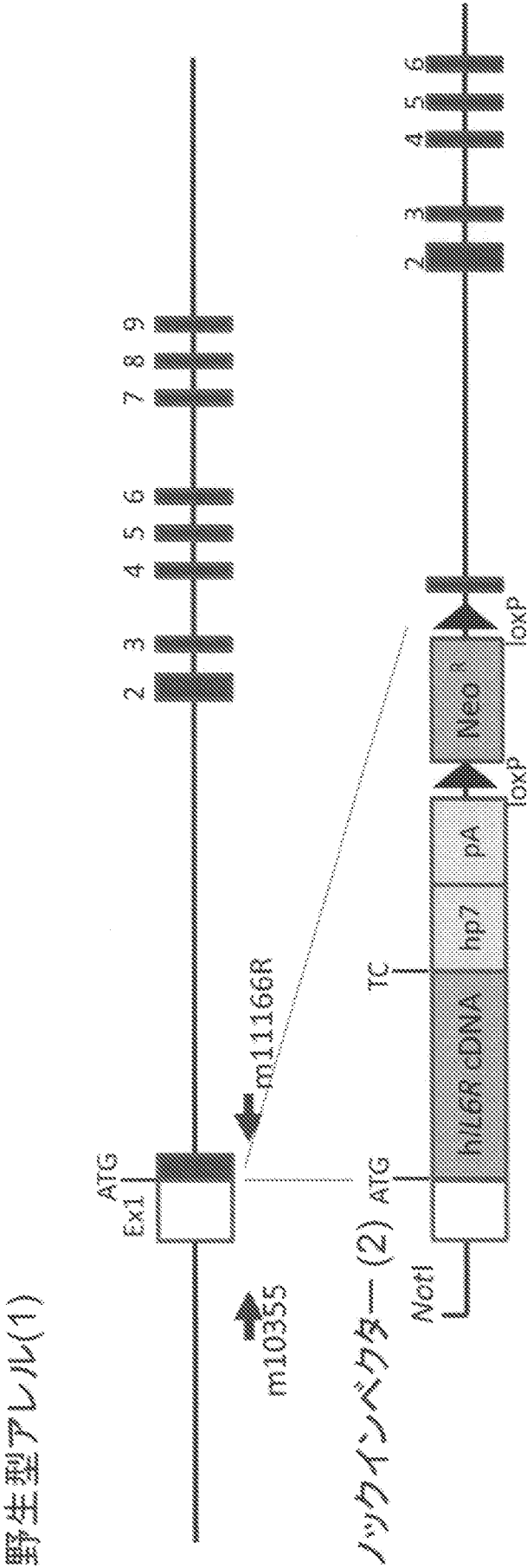


[図1A]



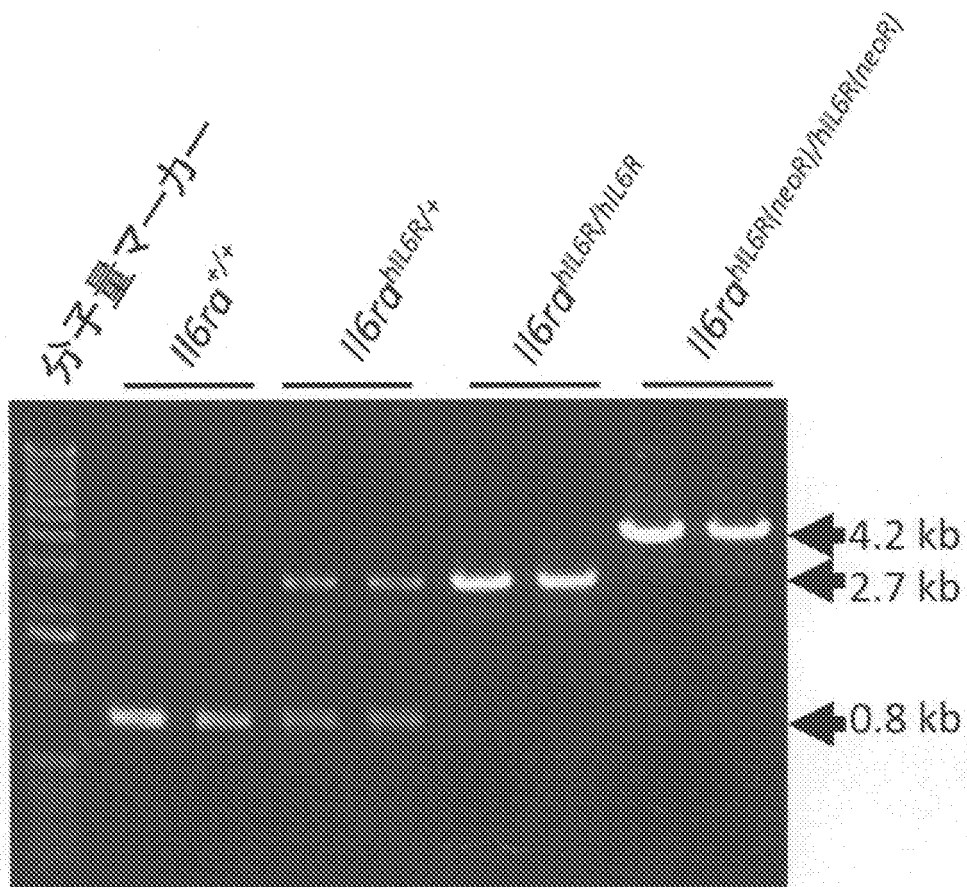
(a) Schematic of the hIL6R gene structure, showing exons 1 through 9. A NotI site is located upstream of exon 1. An arrow labeled m10355 points to the NotI site. An arrow labeled m11166R points to the hIL6R cDNA.

(b) Schematic of the targeting strategy. A Neo^R cassette is inserted into the hIL6R gene, flanked by loxP sites. The cassette contains the hIL6R cDNA, hp7 promoter, pA, and Neo^R. A NotI site is located upstream of the cassette. An arrow labeled m10355 points to the NotI site. An arrow labeled m11166R points to the hIL6R cDNA.

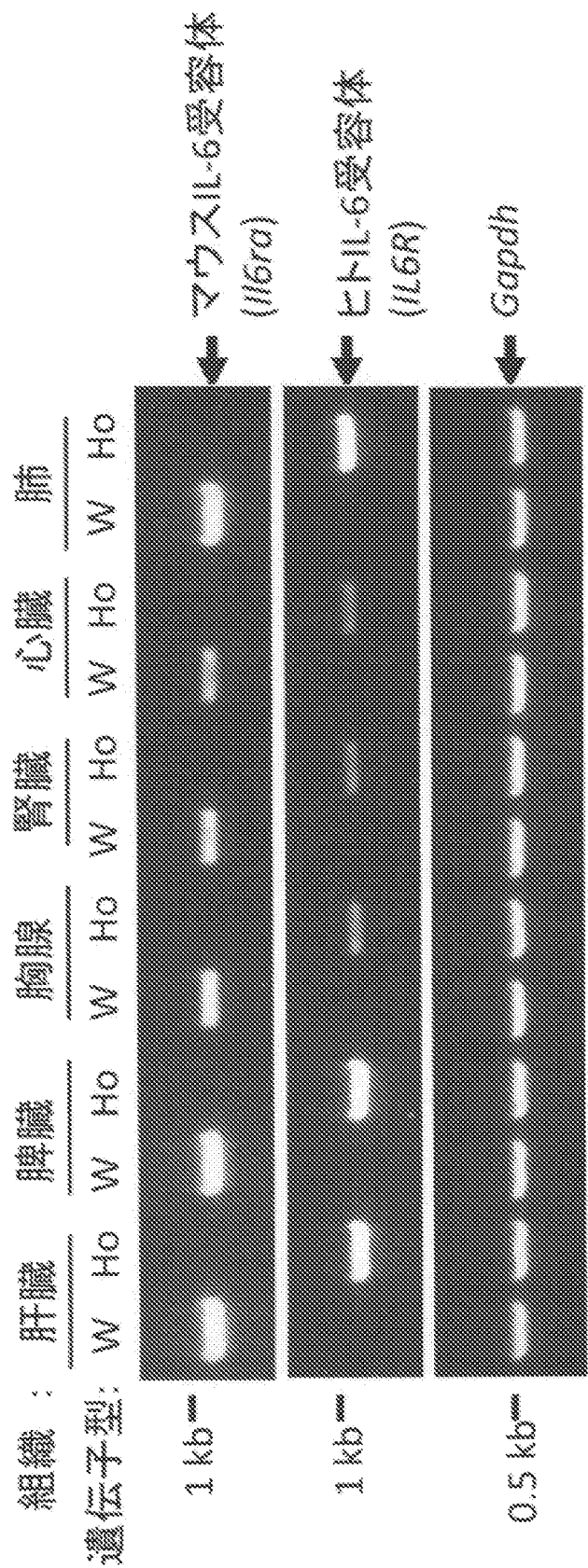
(c) Schematic of the removal of the Neo^R cassette using Cre recombinase. The Neo^R cassette is removed, leaving the hIL6R cDNA and hp7 promoter. An arrow labeled m10355 points to the NotI site. An arrow labeled m11166R points to the hIL6R cDNA.

(d) Schematic of the final hIL6R gene structure. The hIL6R cDNA and hp7 promoter are present. An arrow labeled m10355 points to the NotI site. An arrow labeled m11166R points to the hIL6R cDNA.

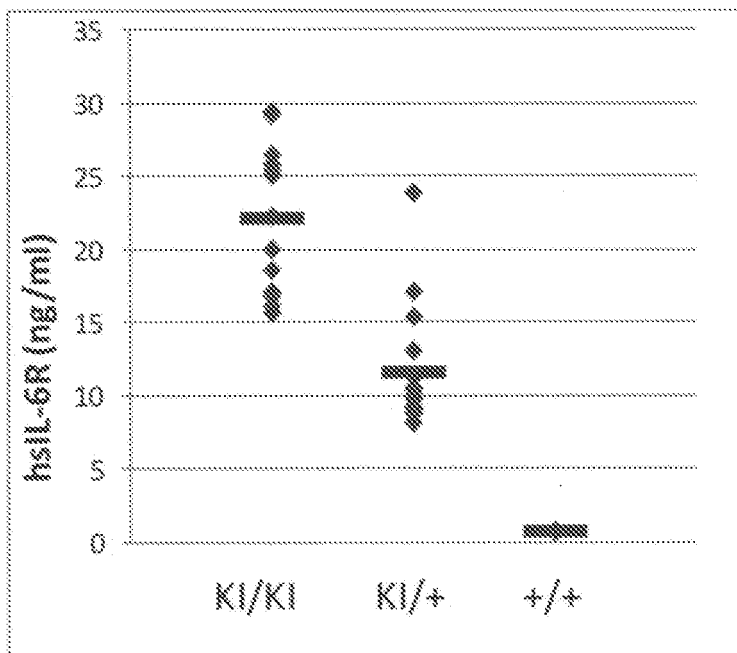
[図2]



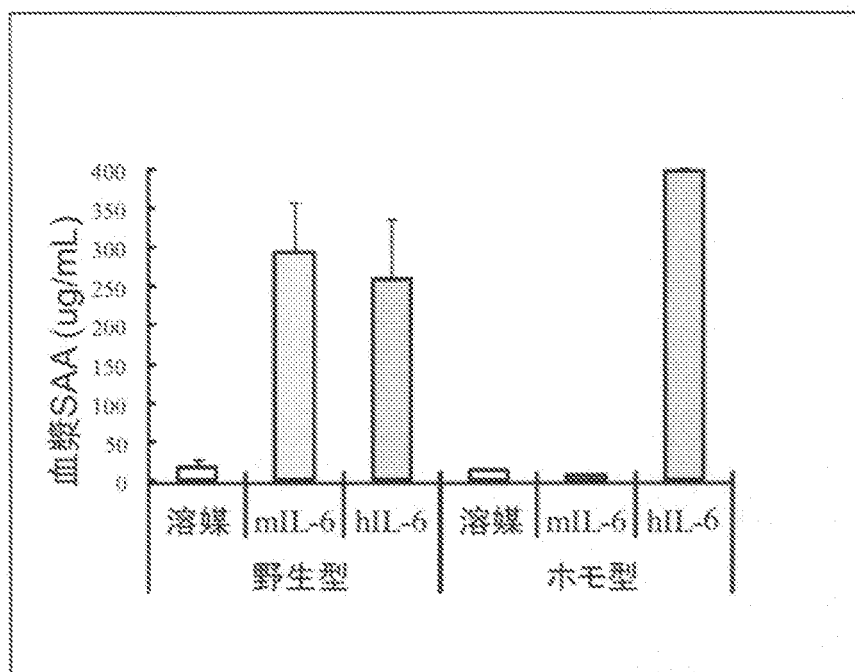
[図3]



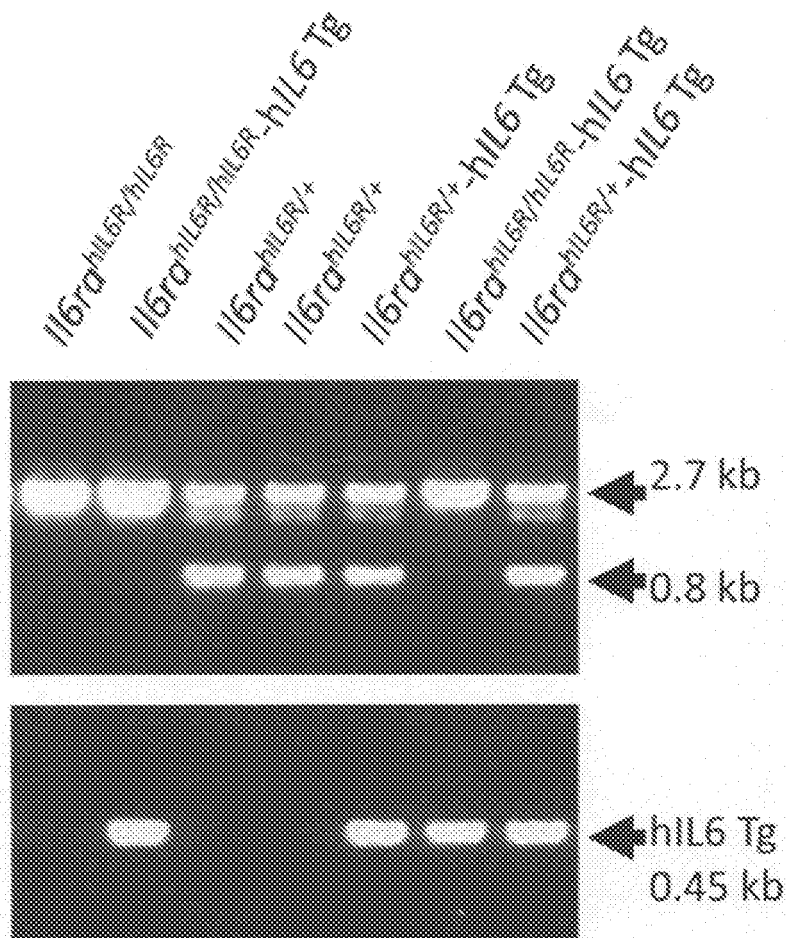
[図4]



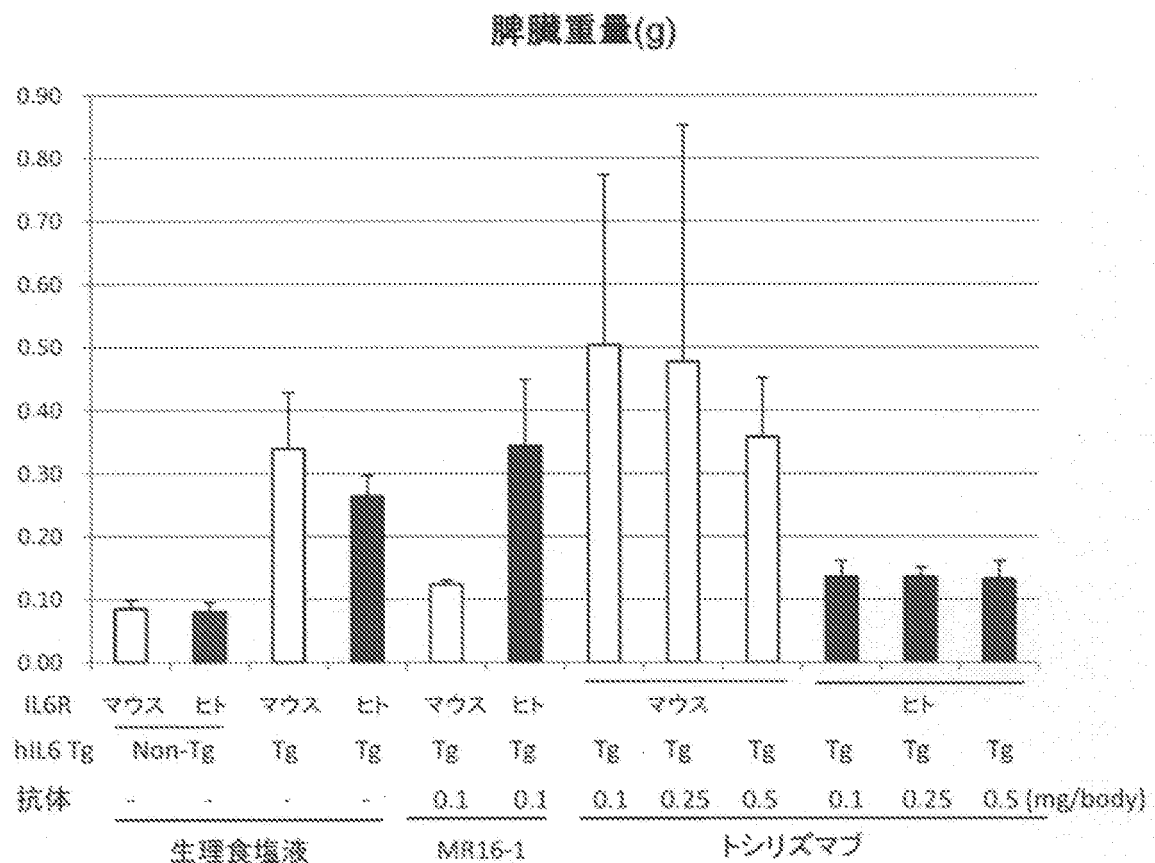
[図5]



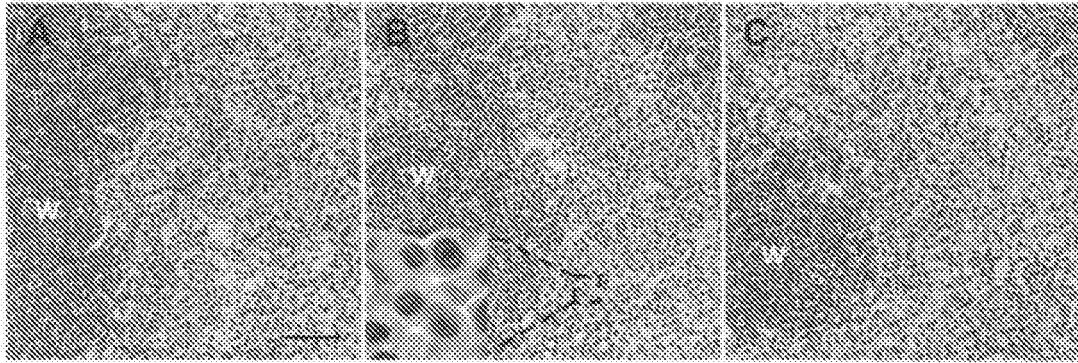
[図6]



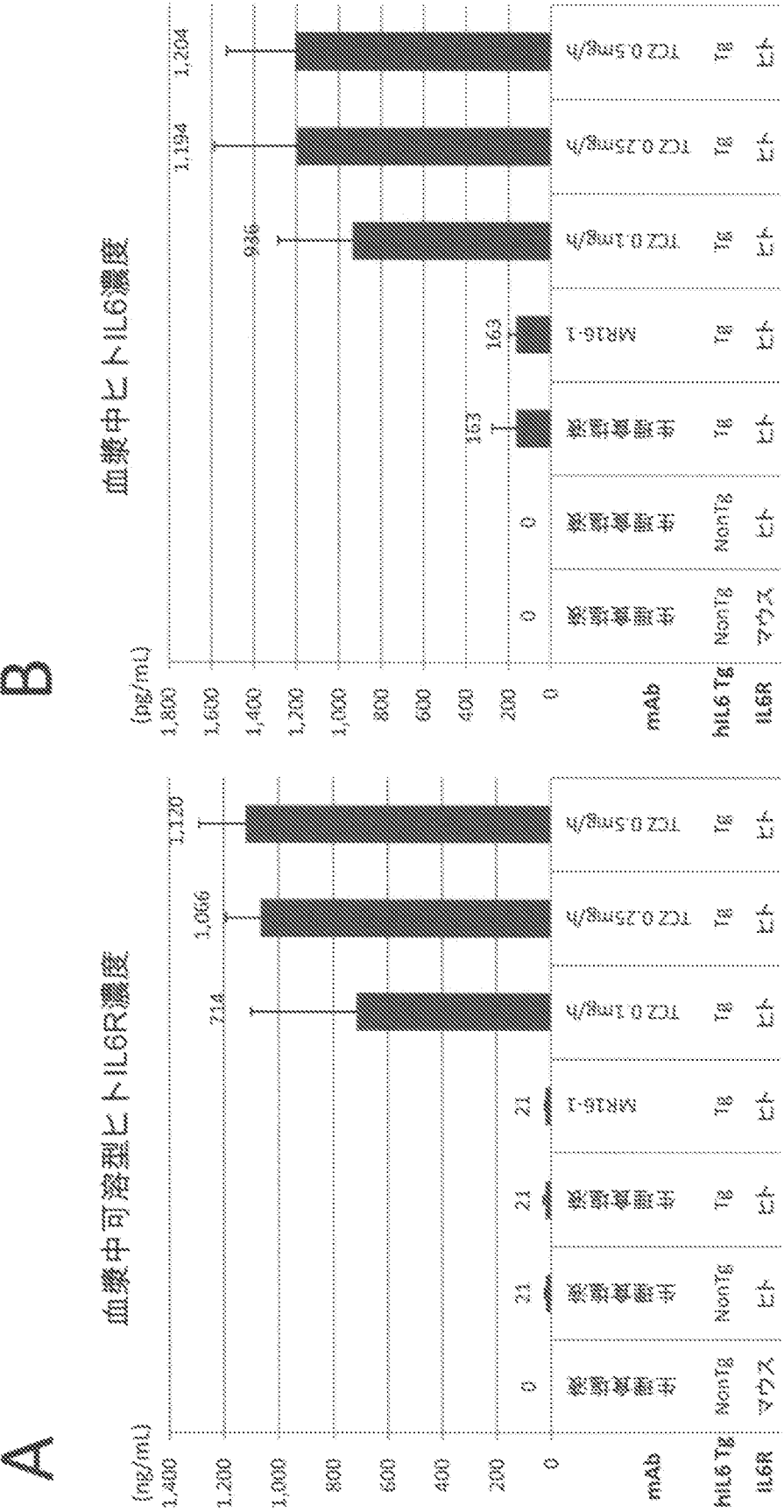
[図7]



[図8]

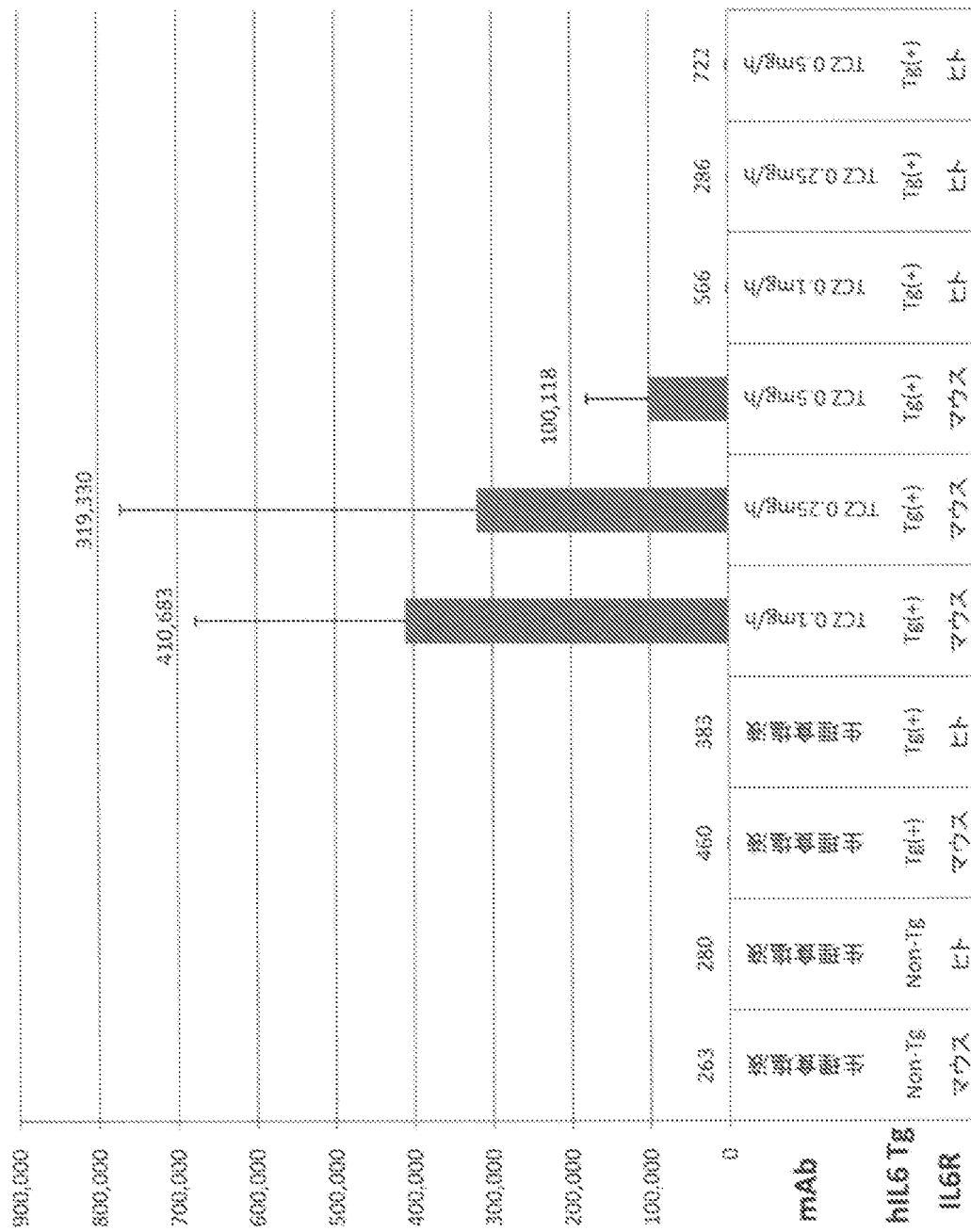


[図9]

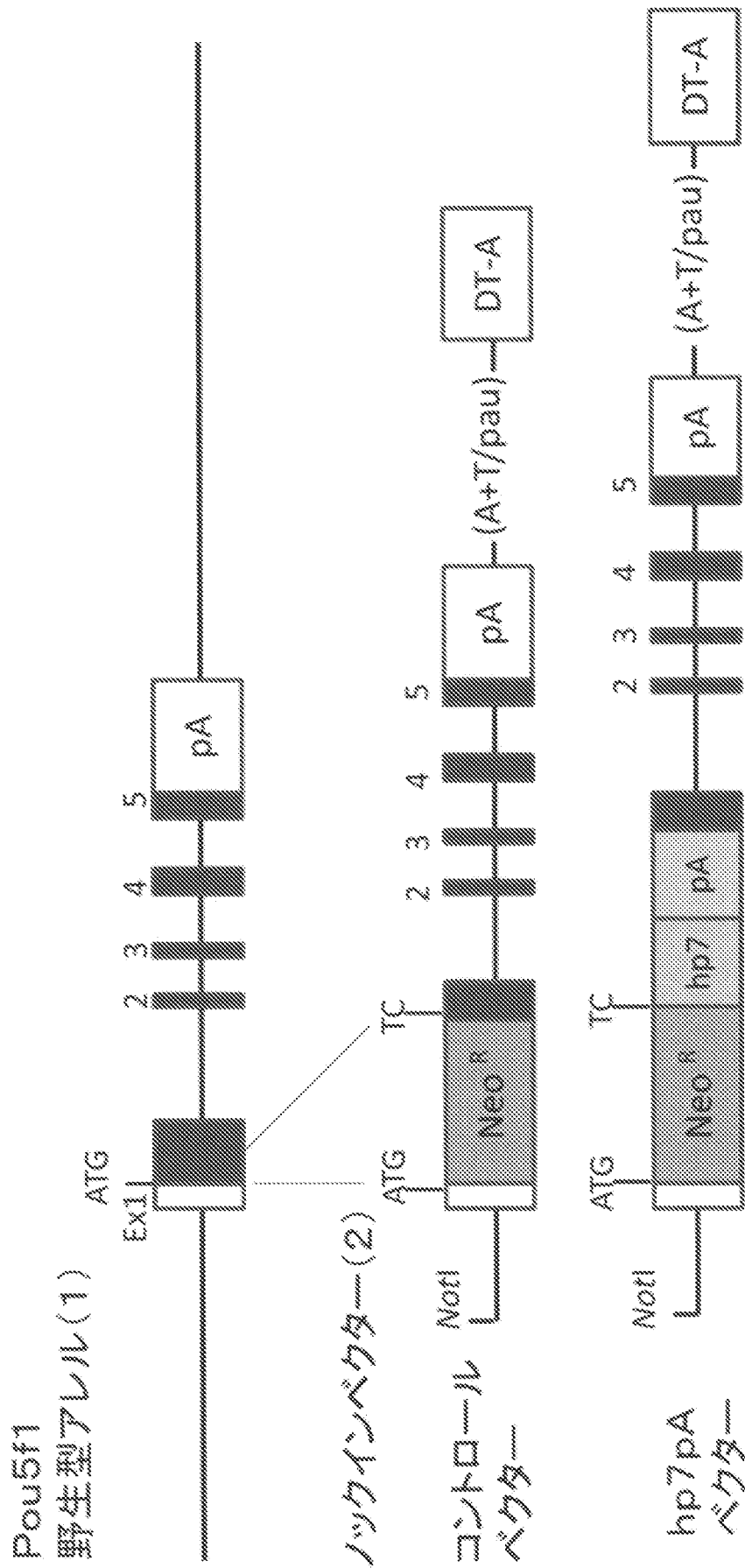


[図10]

抗トシリスマブ抗体タイター



[図11A]



[図11B]

