

FIG. 1A

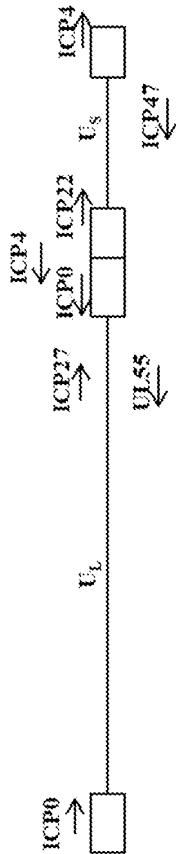


FIG. 1B

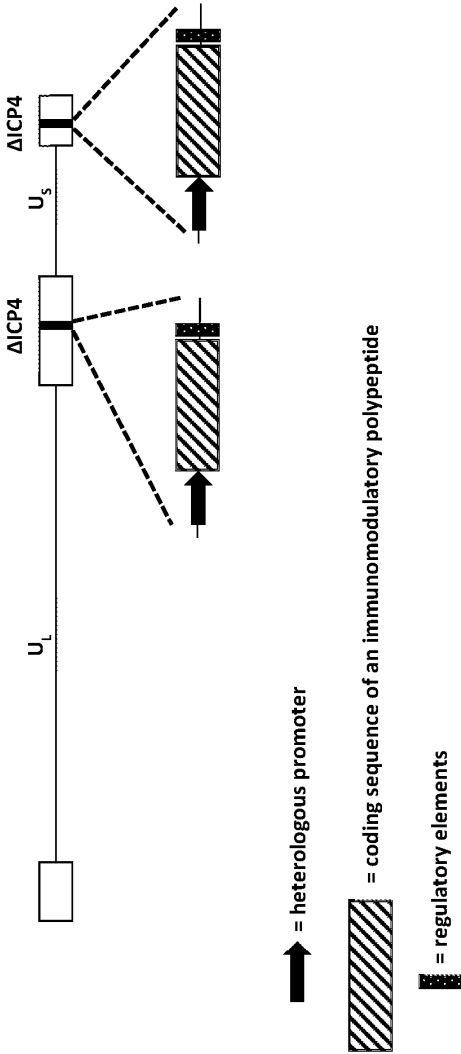


FIG. 1C

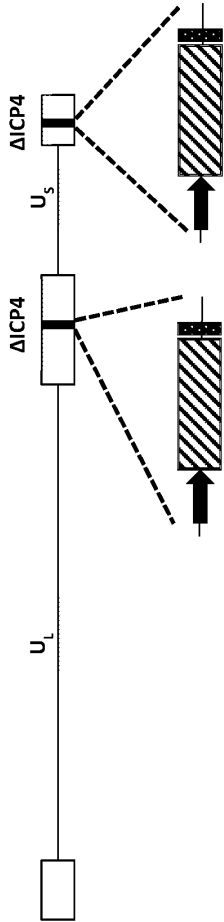


FIG. 1D

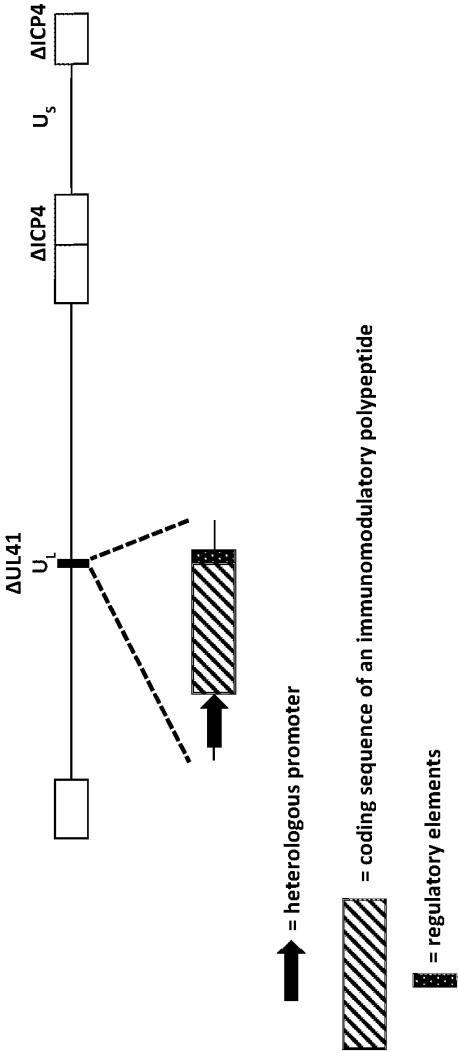


FIG. 1E

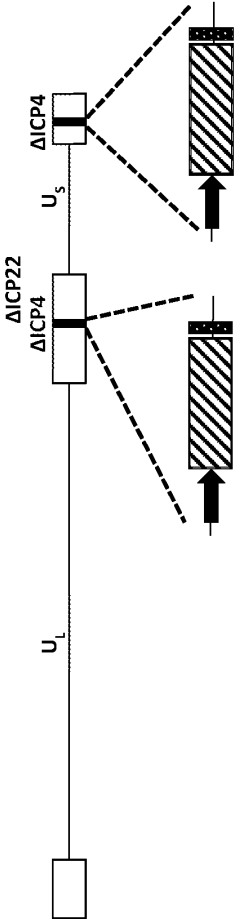
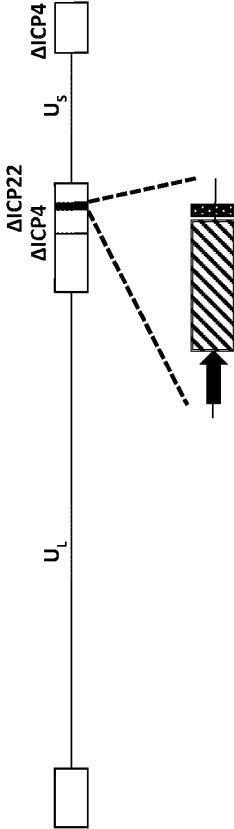


FIG. 1F



→ = heterologous promoter



= coding sequence of an immunomodulatory polypeptide



= regulatory elements

FIG. 1G

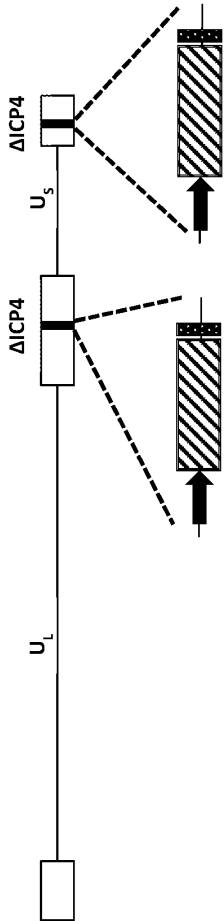
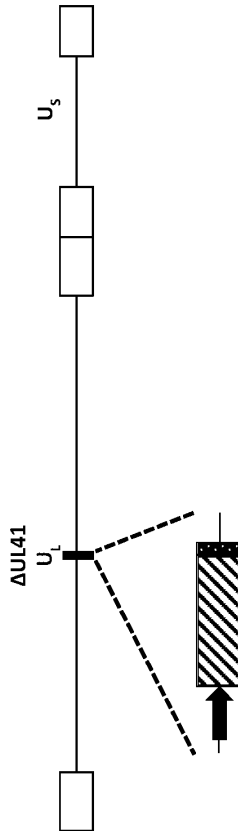


FIG. 1H



↑ = heterologous promoter
= coding sequence of an immunomodulatory polypeptide
= regulatory elements

FIG. 1/

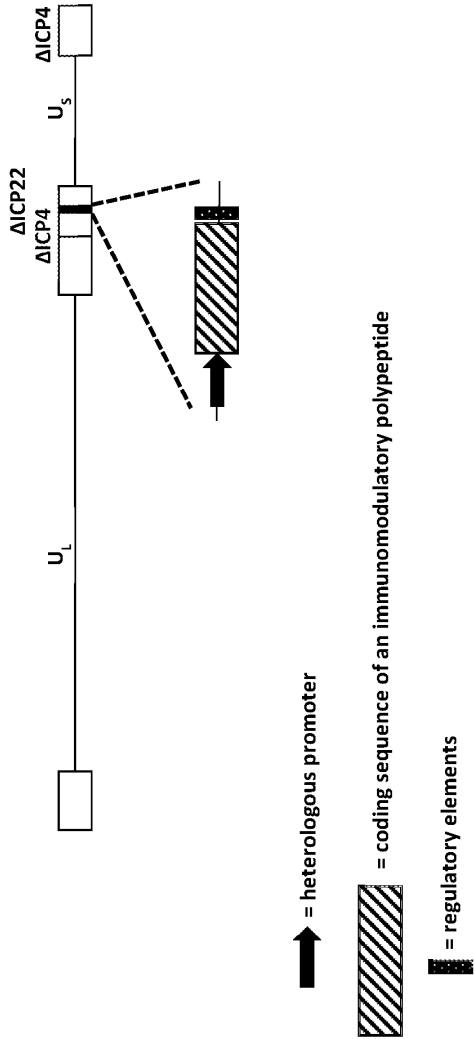


FIG. 2A

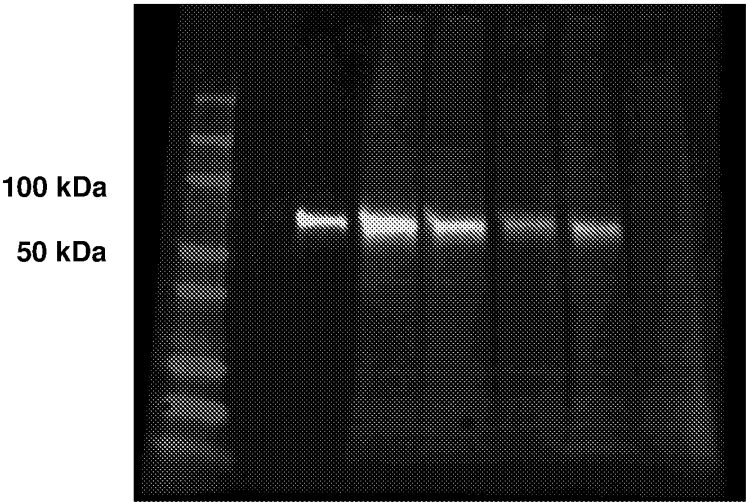


FIG. 2B

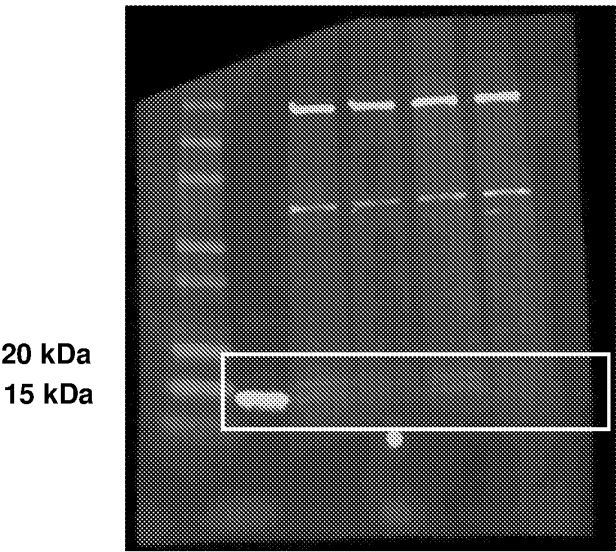


FIG. 3A

human PBMC
24 hrs

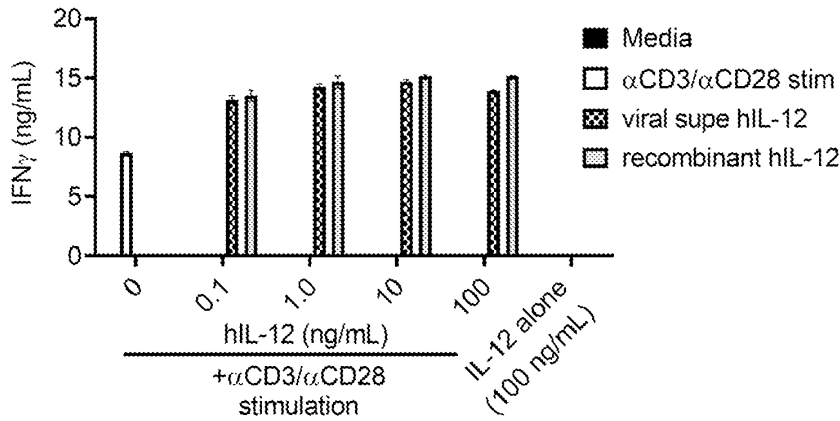
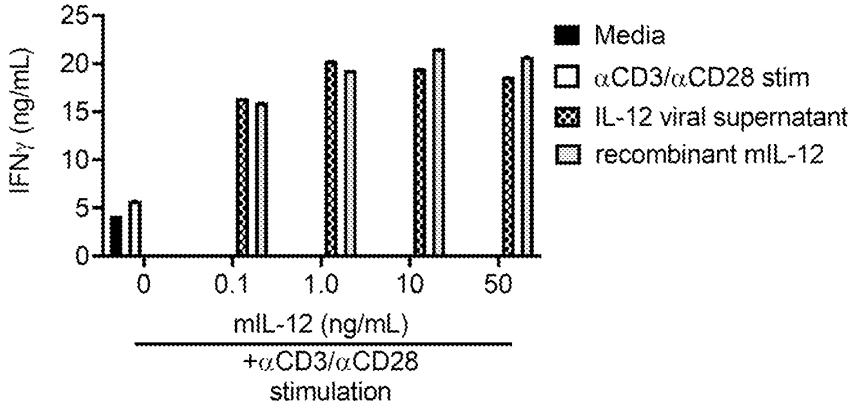
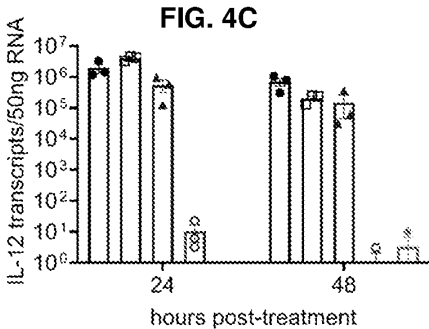
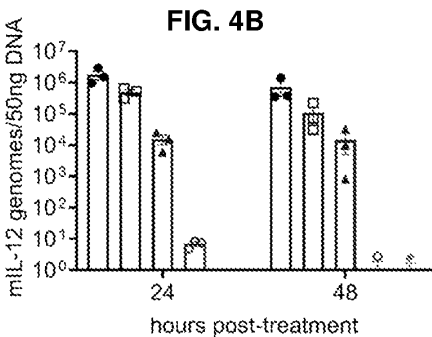
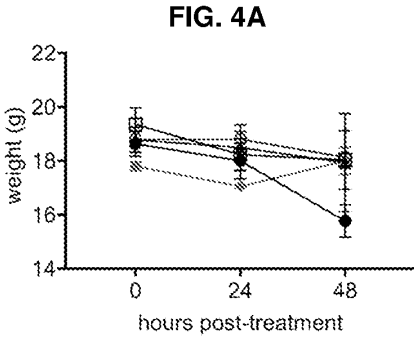


FIG. 3B

murine splenocytes
24 hrs





- High dose - 9.5E8 pfu
- ▣ Mid dose - 1.9E8 pfu
- ▲ Low dose - 3.8E7 pfu
- ⊖ rIL-12 s.c. - 0.5 µg
- ◆ Vehicle control

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FIG. 4D

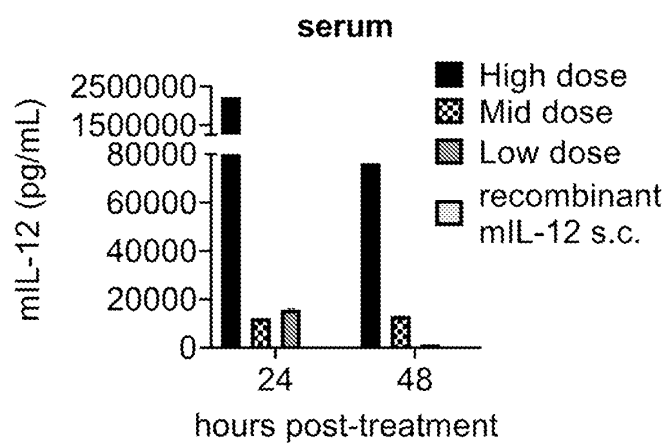
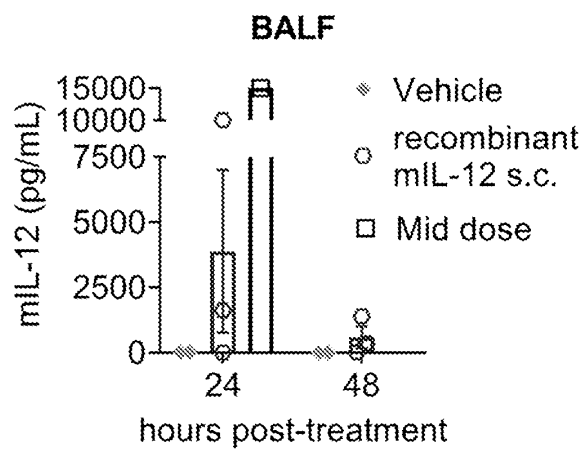


FIG. 4E



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FIG. 4F

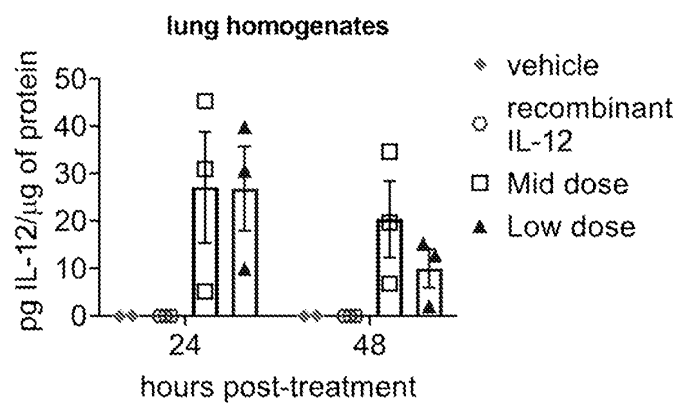
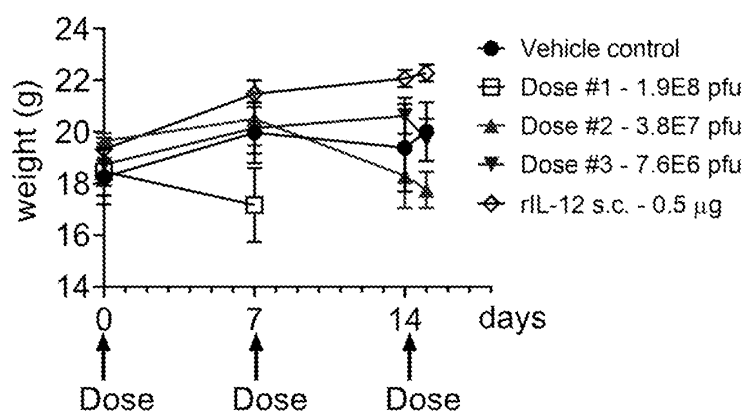


FIG. 4G



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FIG. 4H

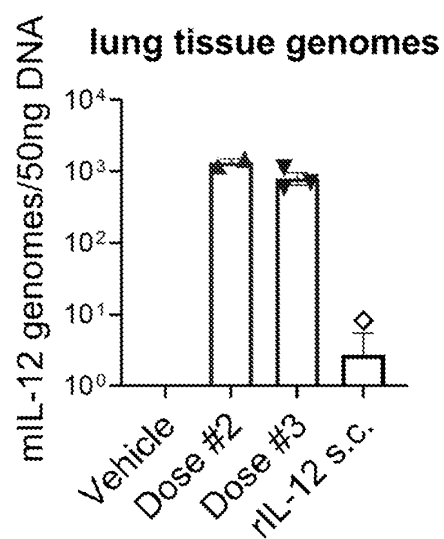


FIG. 4I

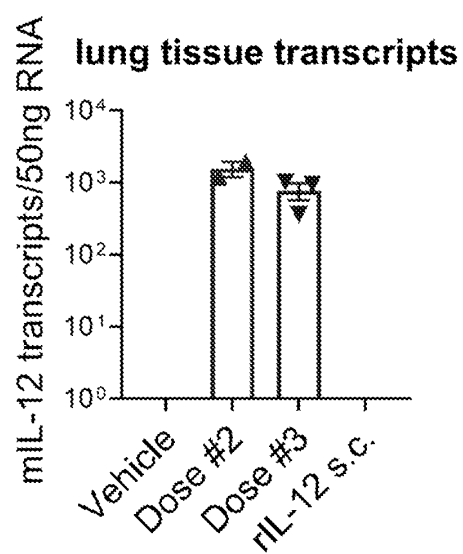


FIG. 4J

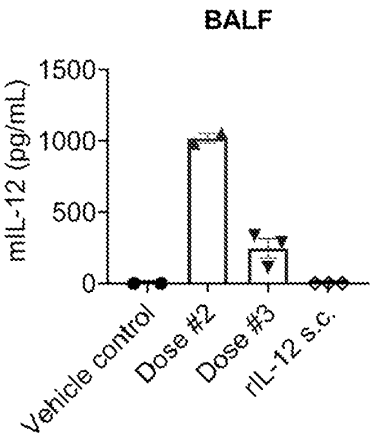


FIG. 4K

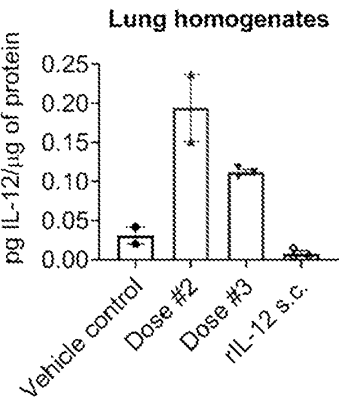


FIG. 4L

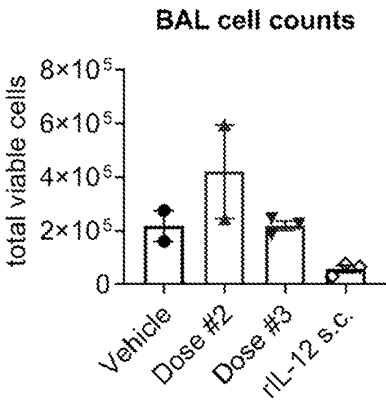


FIG. 4M

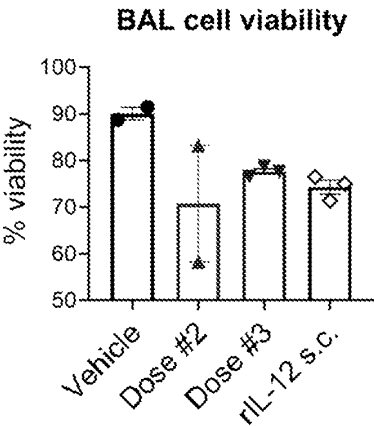


FIG. 5A
body weight

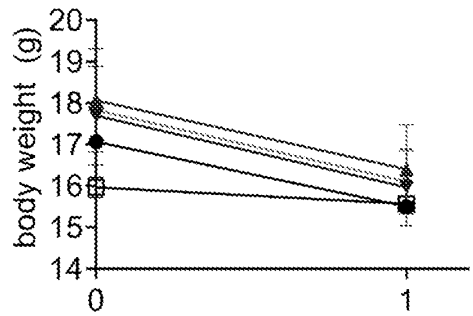


FIG. 5B
Il2 genomes

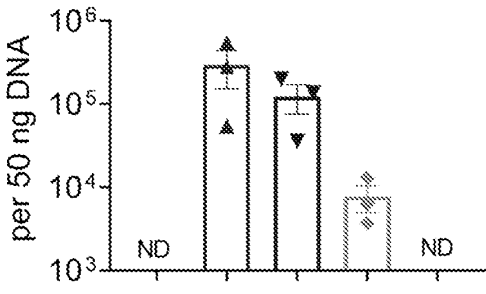


FIG. 5C
Il2 transcripts

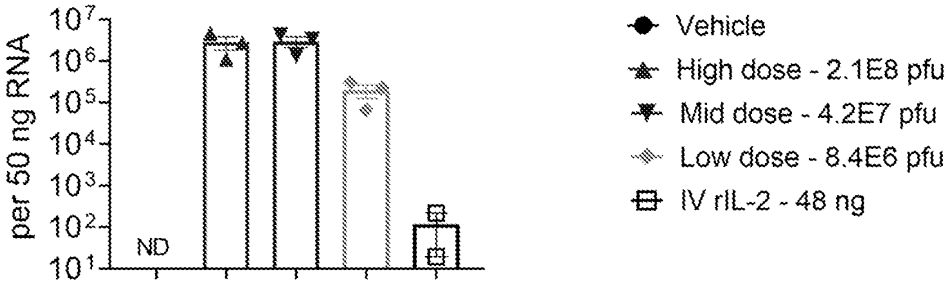


FIG. 5D

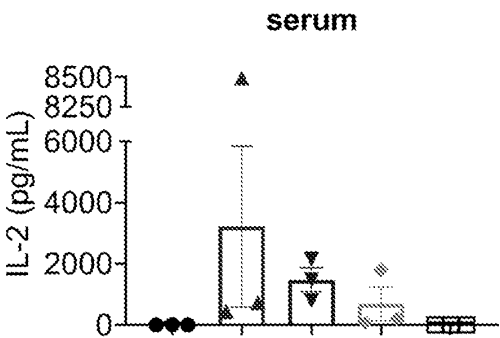


FIG. 5E

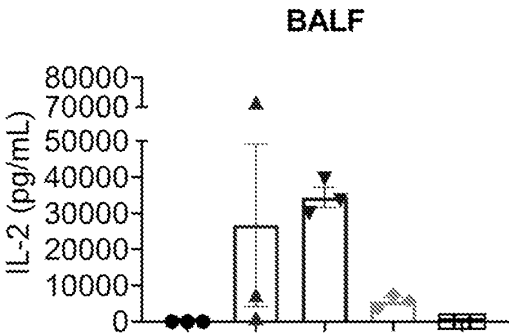


FIG. 5F

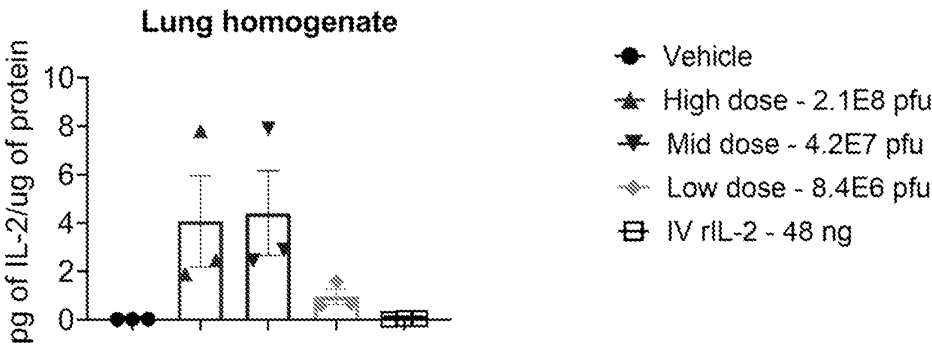


FIG. 5G

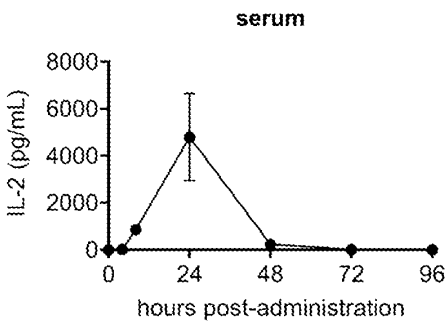


FIG. 5H

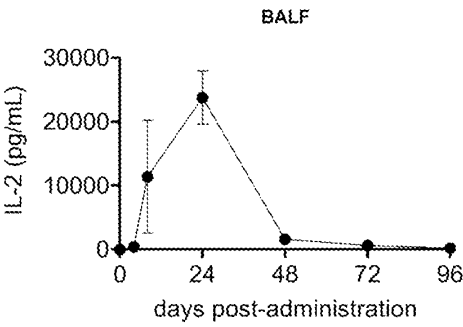


FIG. 5I

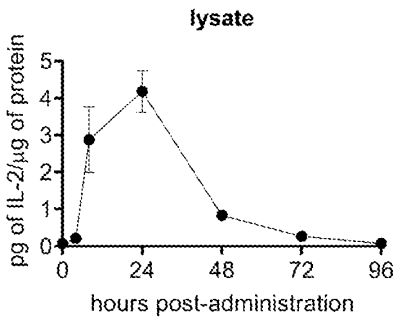


FIG. 6A
body weight

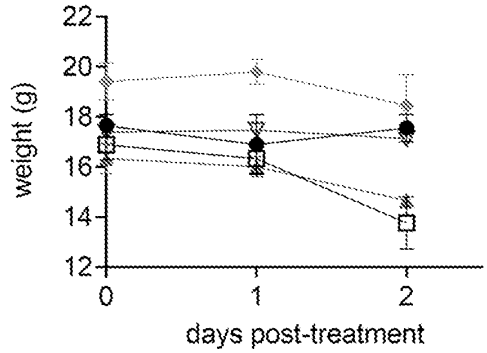


FIG. 6B
Gmcsf genomes

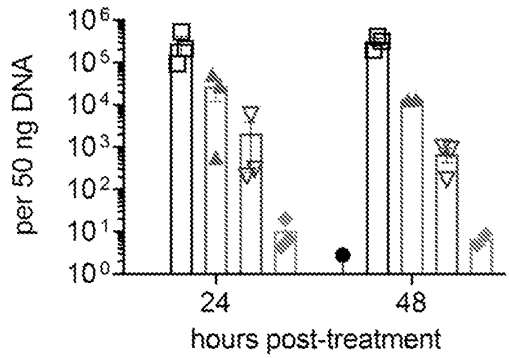
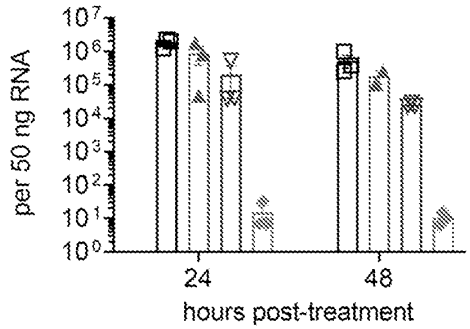


FIG. 6C
Gmcsf transcripts



- Vehicle
- High dose - $4.88E8$ pfu
- ▲ Mid dose - $9.75E7$ pfu
- ▽ Low dose - $1.95E7$ pfu
- ◆ rGM-CSF - $0.6 \mu\text{g}$

FIG. 6D

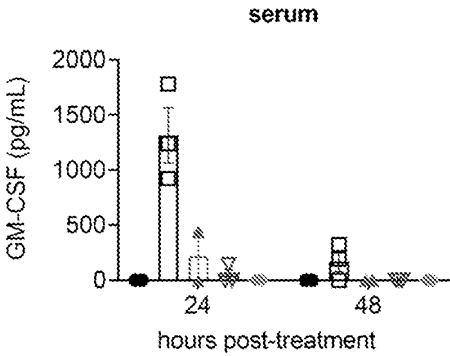


FIG. 6E

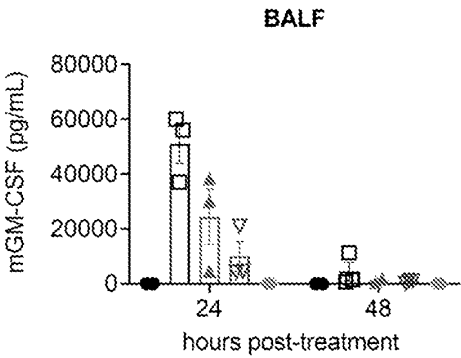
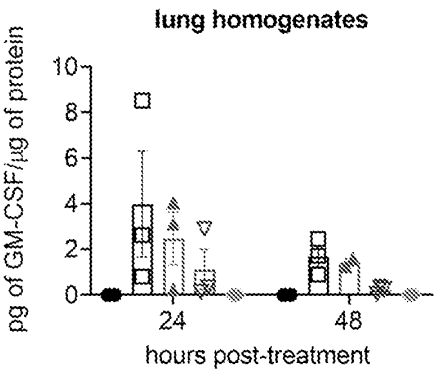


FIG. 6F



- Vehicle
- High dose - 4.88E8 pfu
- ▲ Mid dose - 9.75E7 pfu
- ▽ Low dose - 1.95E7 pfu
- ◆ rGM-CSF - 0.6 µg

FIG. 6G

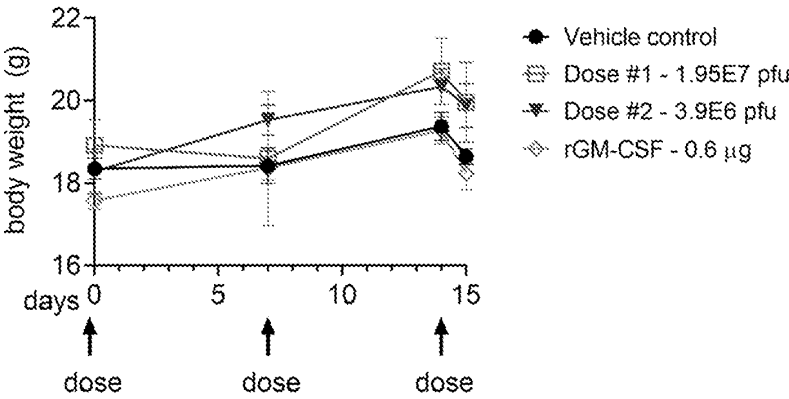


FIG. 6H
Gmcsf genomes

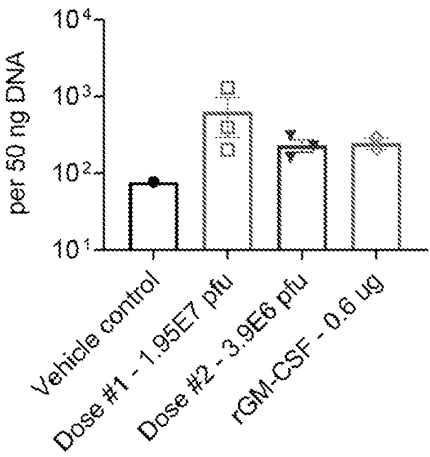


FIG. 6I
Gmcsf transcripts

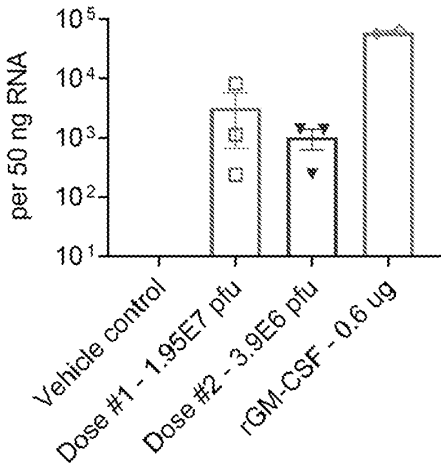


FIG. 6J
serum

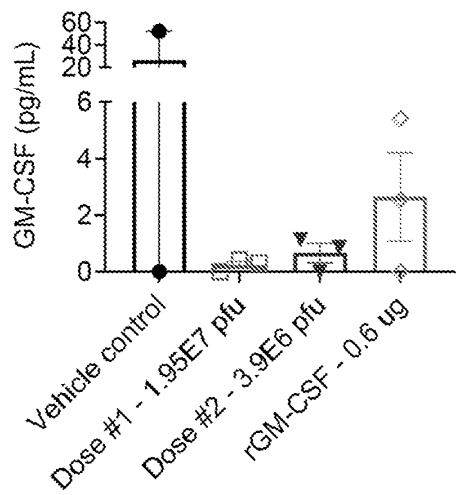


FIG. 6K
BALF

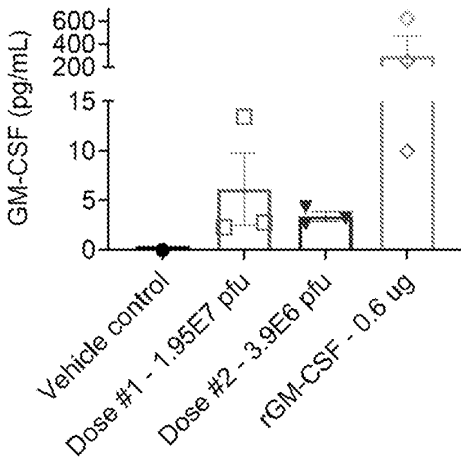


FIG. 6L

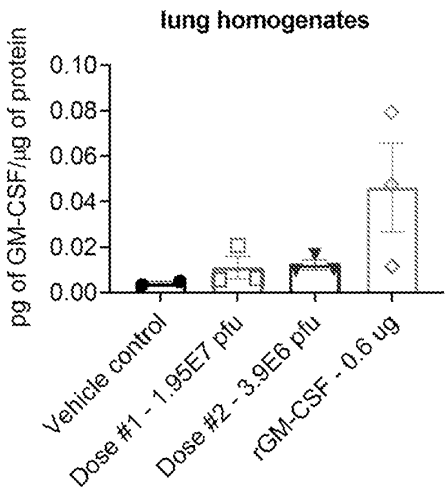


FIG. 6M
BALF

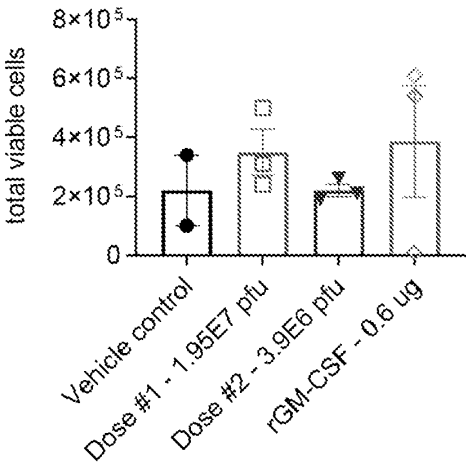


FIG. 6N
BALF

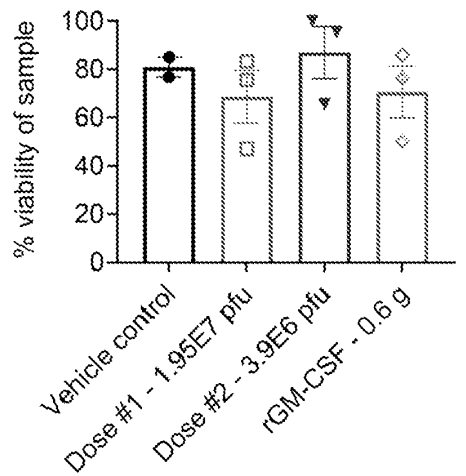


FIG. 7A

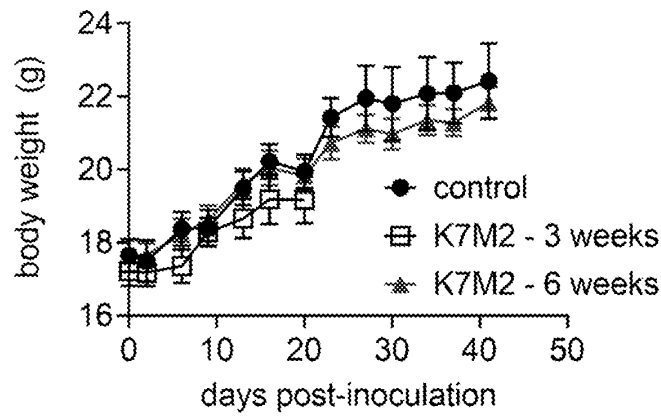


FIG. 7B

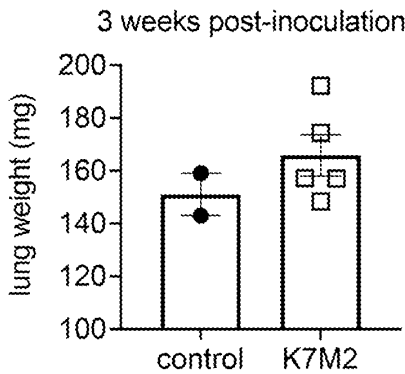


FIG. 7C

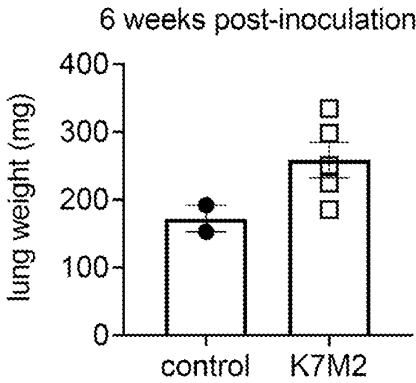


FIG. 7D

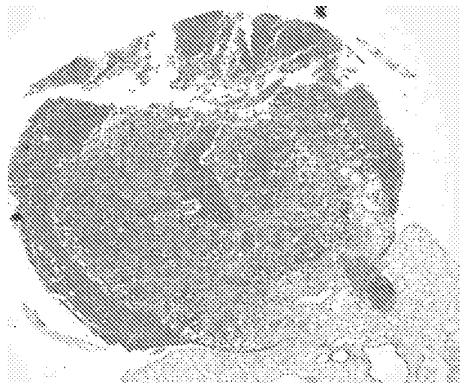


FIG. 7E

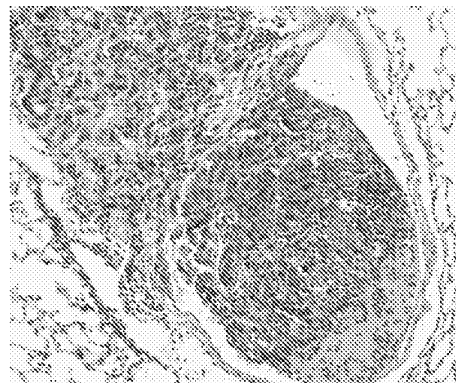


FIG. 7F

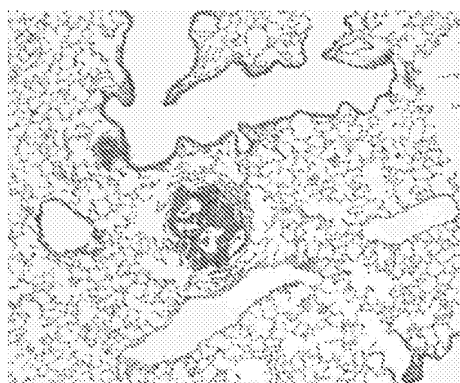


FIG. 7G

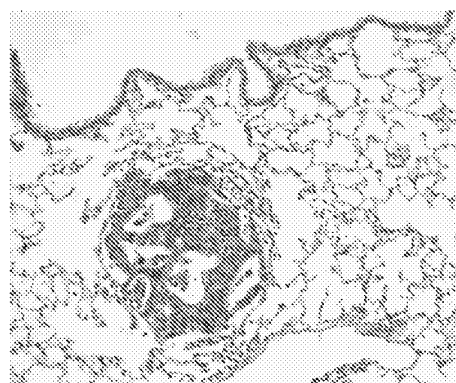


FIG. 8A

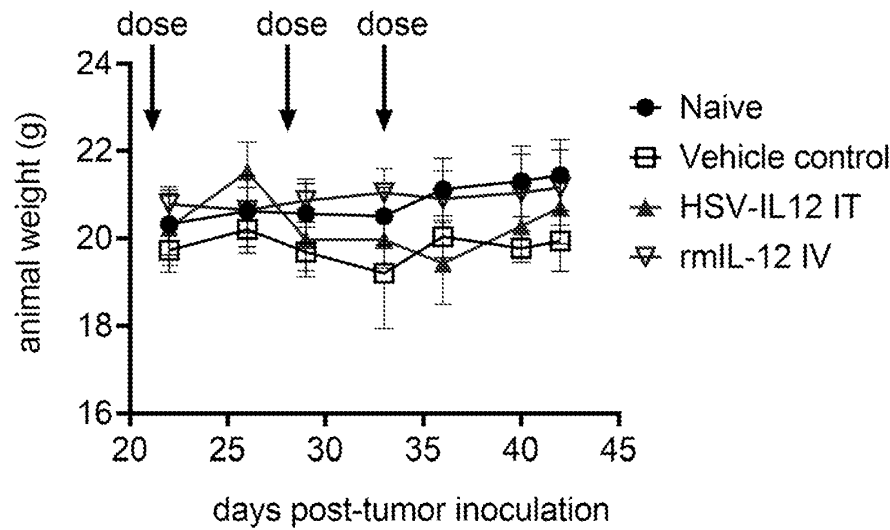


FIG. 8B

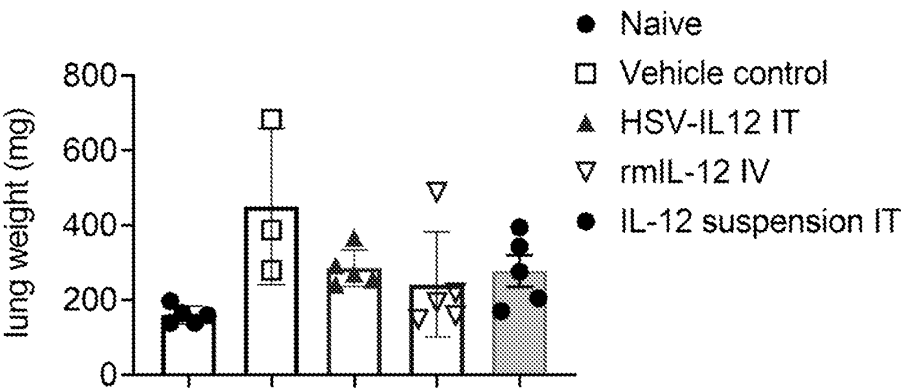


FIG. 9A

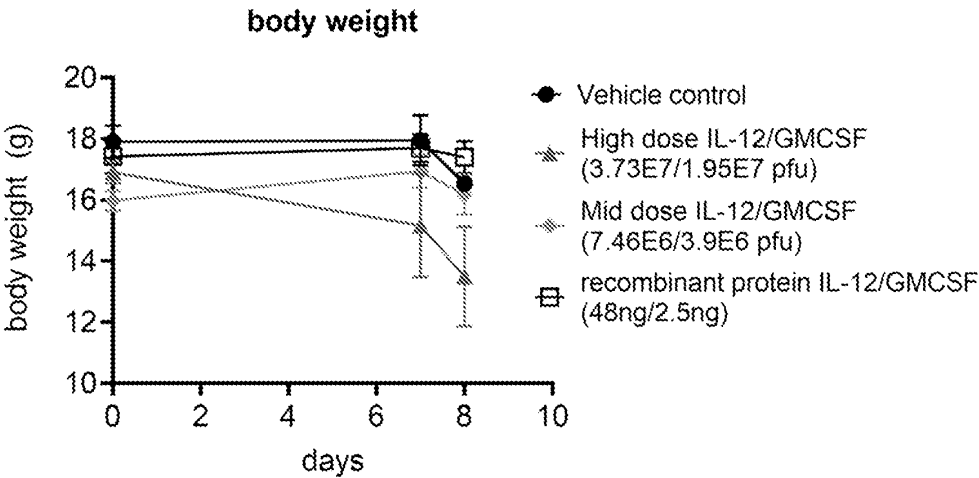


FIG. 9B

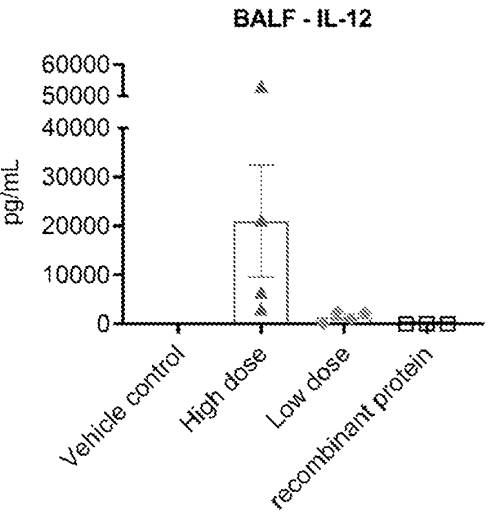


FIG. 9C

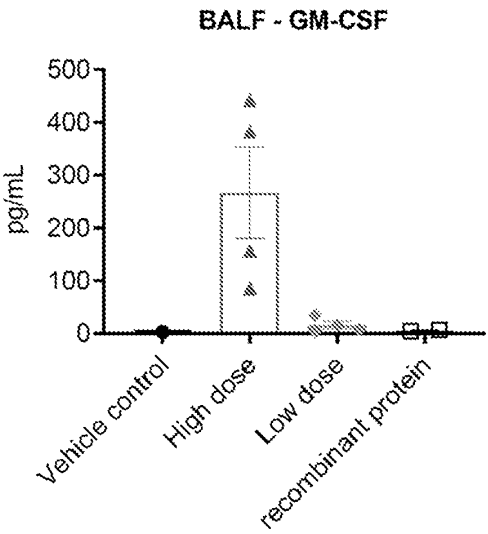


FIG. 9D

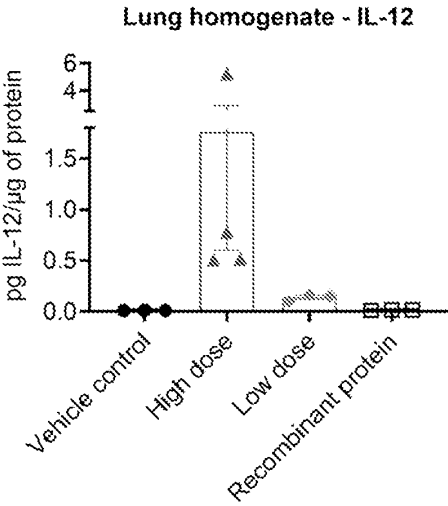


FIG. 9E

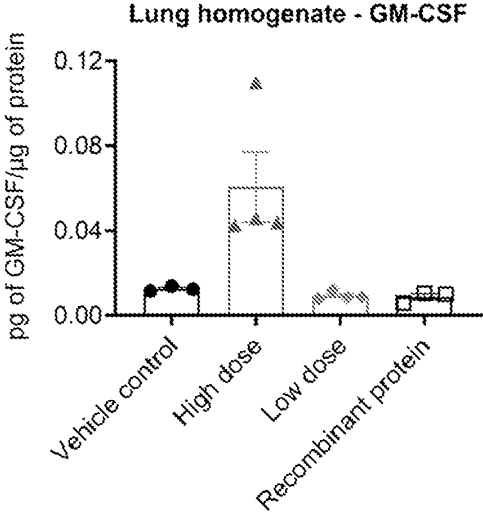
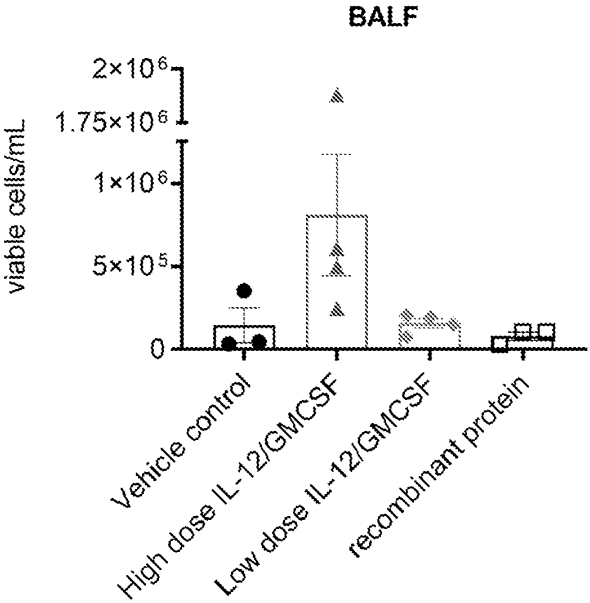


FIG. 9F



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FIG. 10A

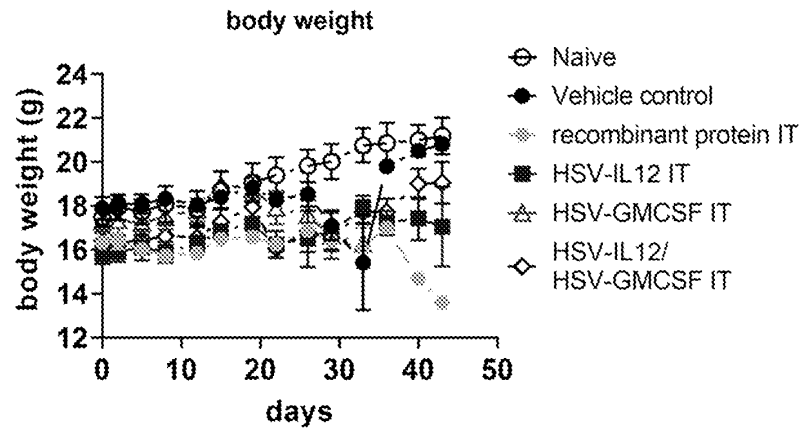


FIG. 10B

