
1° & 2° Screens
3° Screens
Sequence & Map
Cellular Functional
Humanize & NHP
DC

FIG. 1

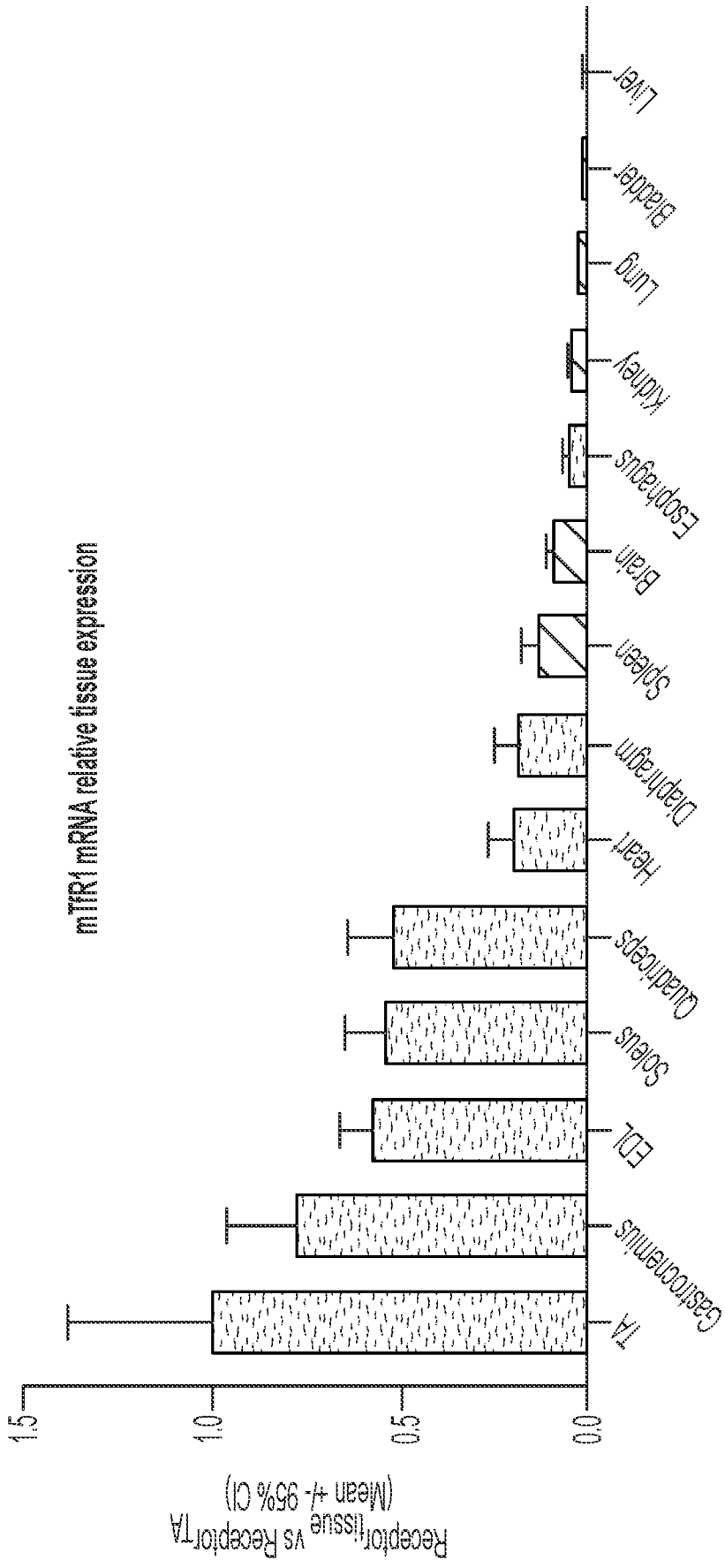
mTfR1 mRNA relative tissue expression
Receptor_Tissue vs Receptor_TA
(Mean +/- 95% CI)
1.5
1.0
0.5
0.0
TA
Gastrocnemius
EDL
Soleus
Quadriceps
Heart
Diaphragm
Spleen
Brain
Esophagus
Kidney
Lung
Bladder
Liver

FIG. 2A

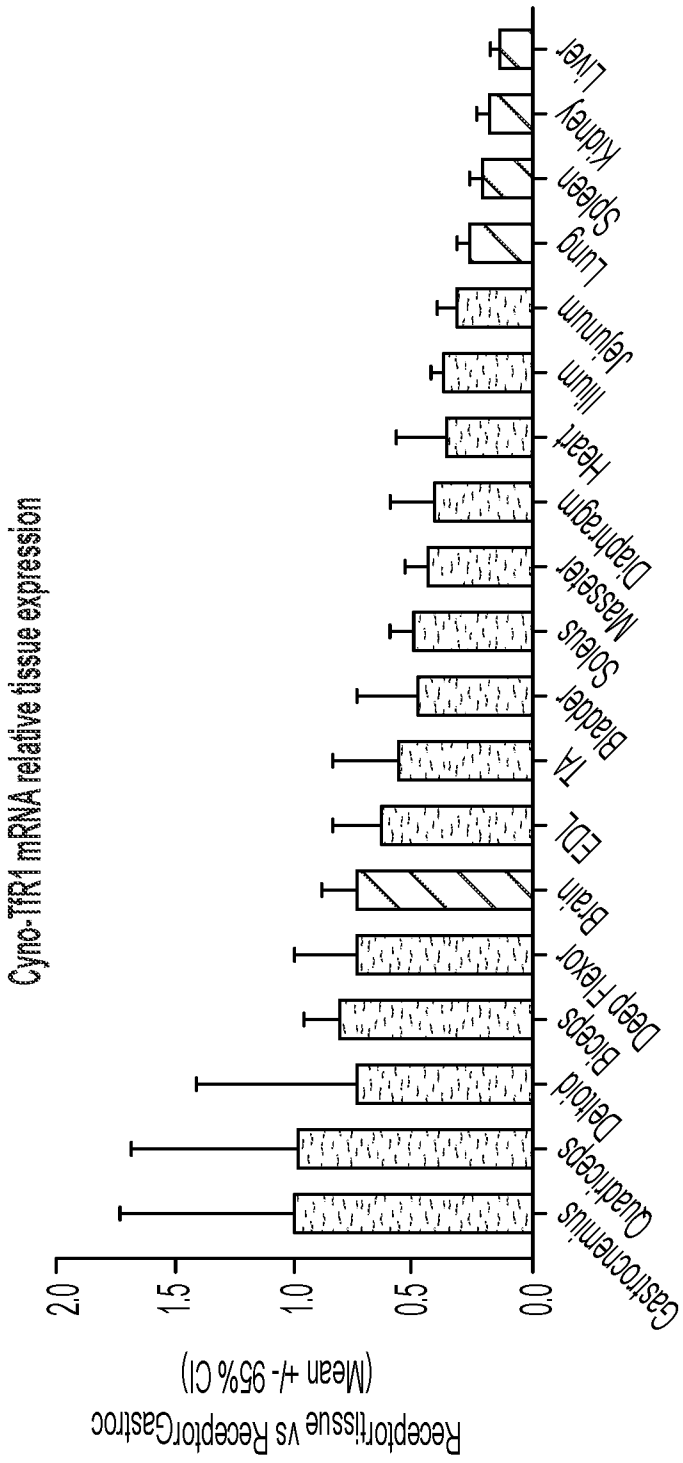
Cyno-TfR1 mRNA relative tissue expression
Receptor/tissue vs Receptor/Gastroc
(Mean +/- 95% CI)
2.0
1.5
1.0
0.5
0.0
Gastrocnemius
Quadriceps
Deltoid
Biceps
Deep Flexor
Brain
EDL
TA
Bladder
Soleus
Masseter
Diaphragm
Heart
Ilium
Jejunum
Lung
Spleen
Kidney
Liver

FIG. 2B

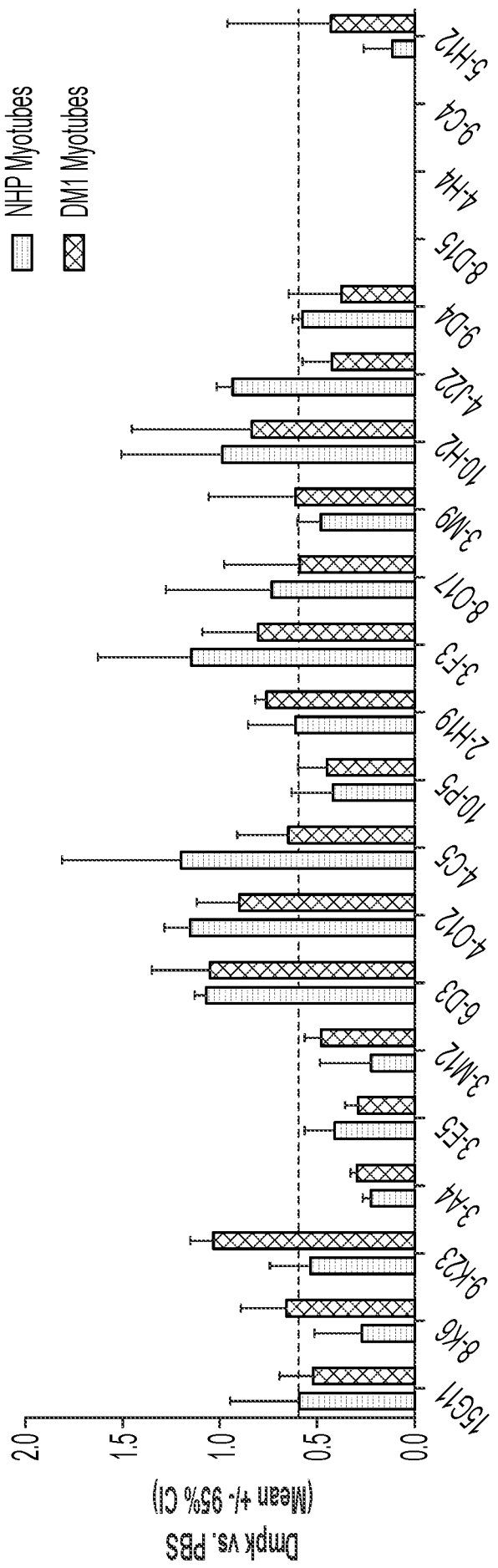
NHP Myotubes
DM1 Myotubes
Dmpk vs. PBS
(Mean +/- 95% CI)
2.0
1.5
1.0
0.5
0.0
15G11
8-K6
9-K23
3-A4
3-E5
3-M12
6-D3
4-O12
4-C5
10-P5
2-H19
3-F3
8-O17
3-M9
10-H2
4-J22
9-D4
8-D15
4-H4
9-C4
5-H12

FIG. 3

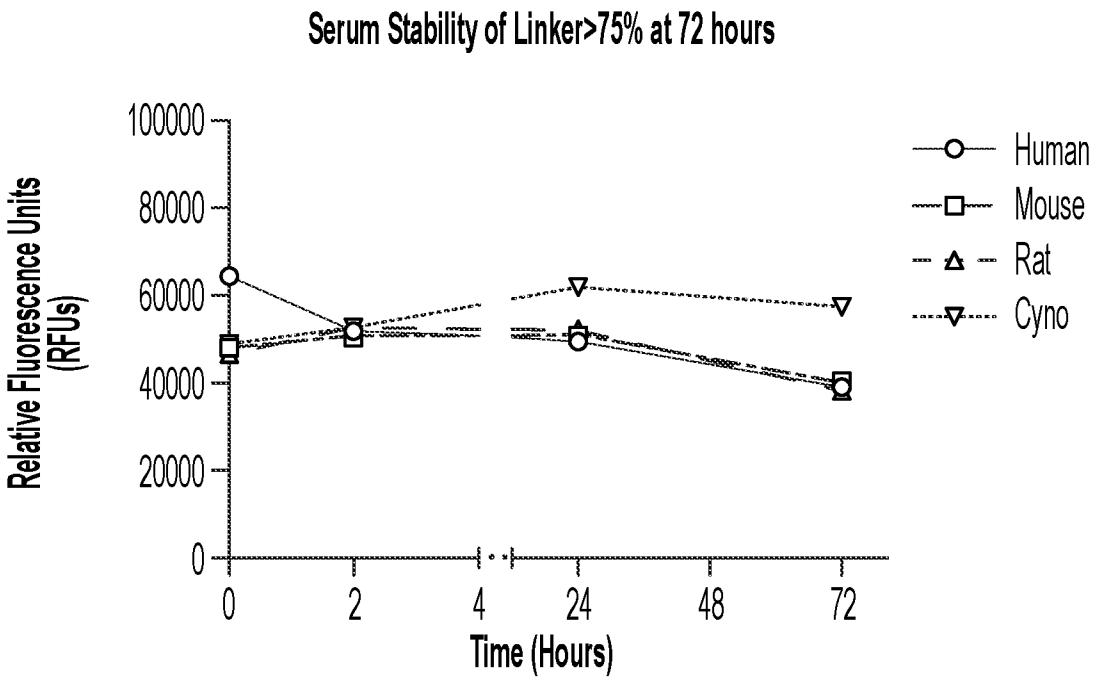
Serum Stability of Linker>75% at 72 hours
Relative Fluorescence Units (RFUs)
100000
80000
60000
40000
20000
0
0
2
4
24
48
72
Time (Hours)
Human
Mouse
Rat
Cyno

FIG. 4