

FIG. 1A

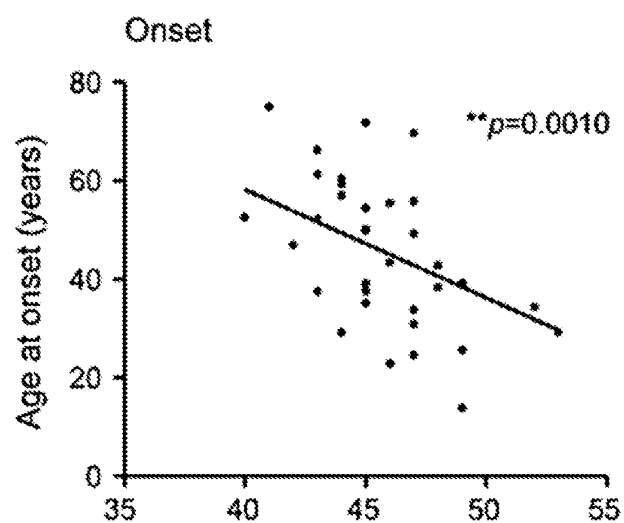


FIG. 1B

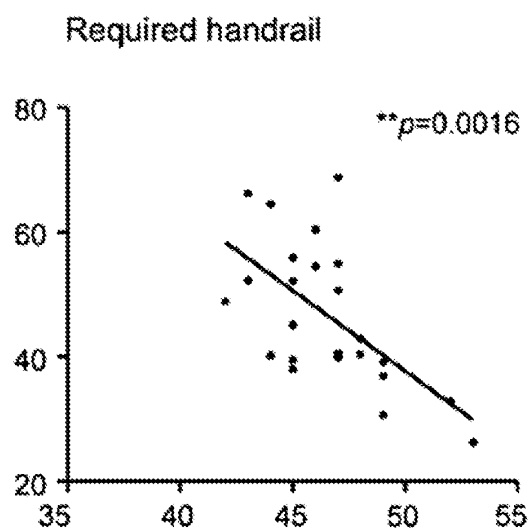


FIG. 1C

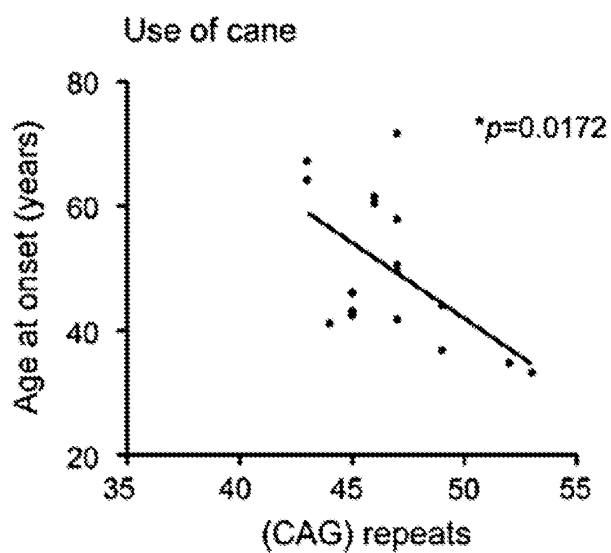
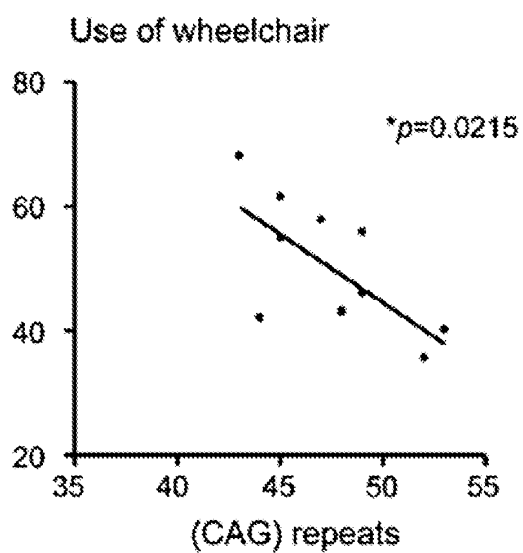


FIG. 1D



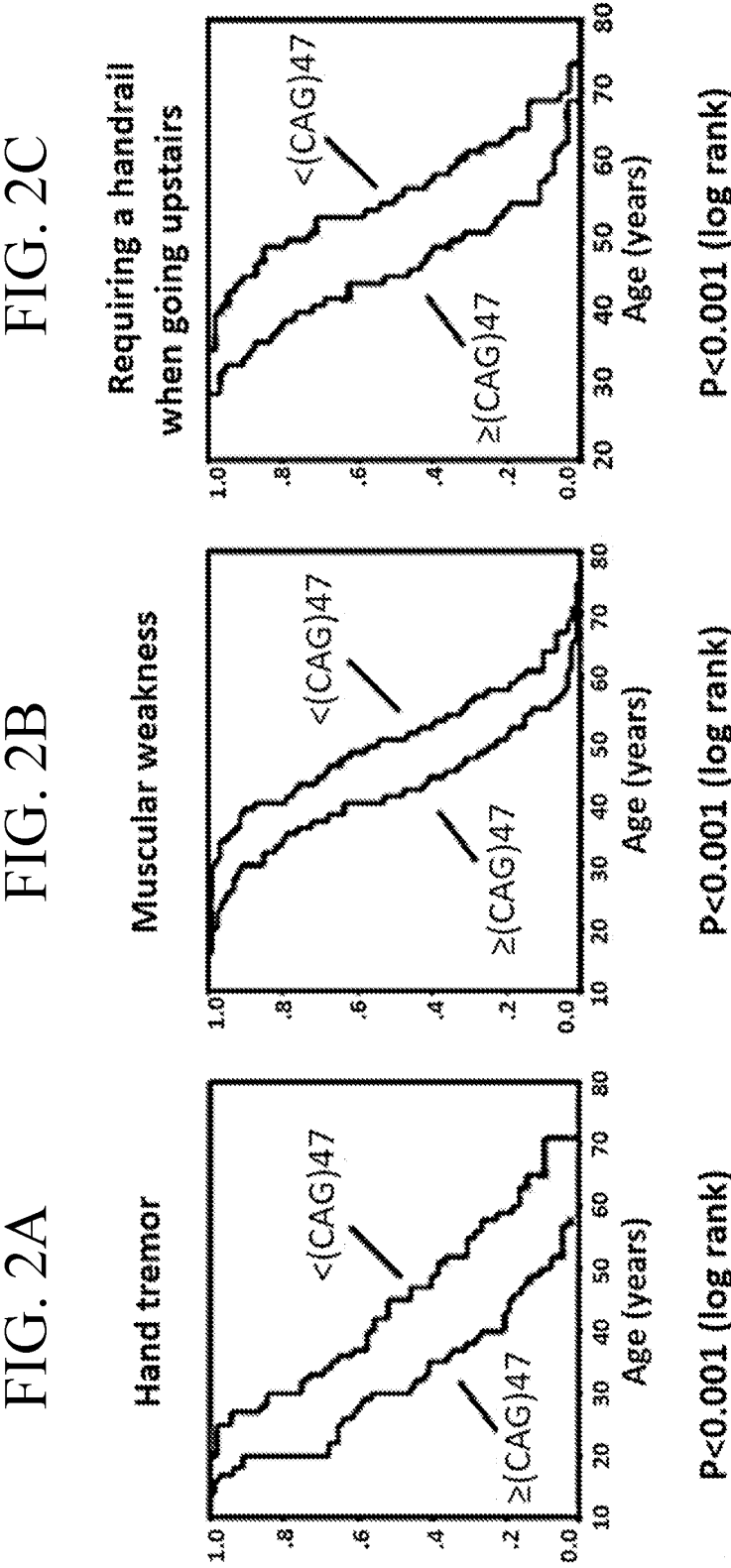


FIG. 3A

FIG. 3B

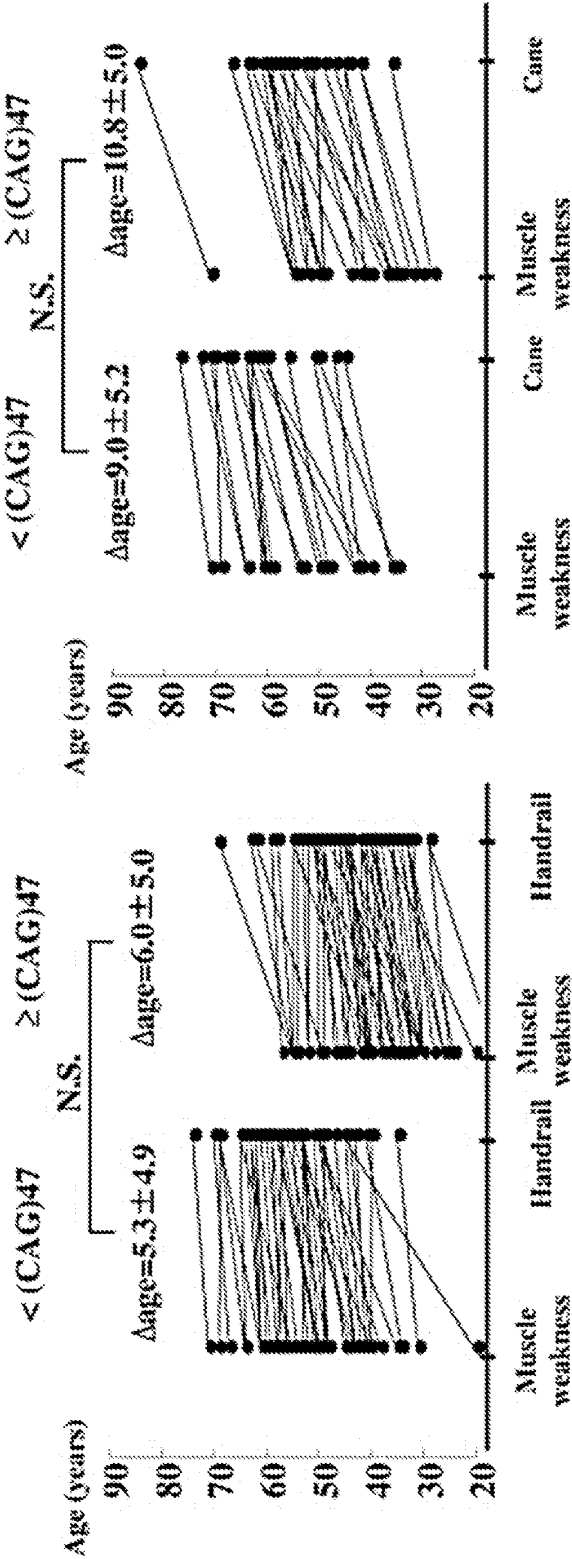


FIG. 3C

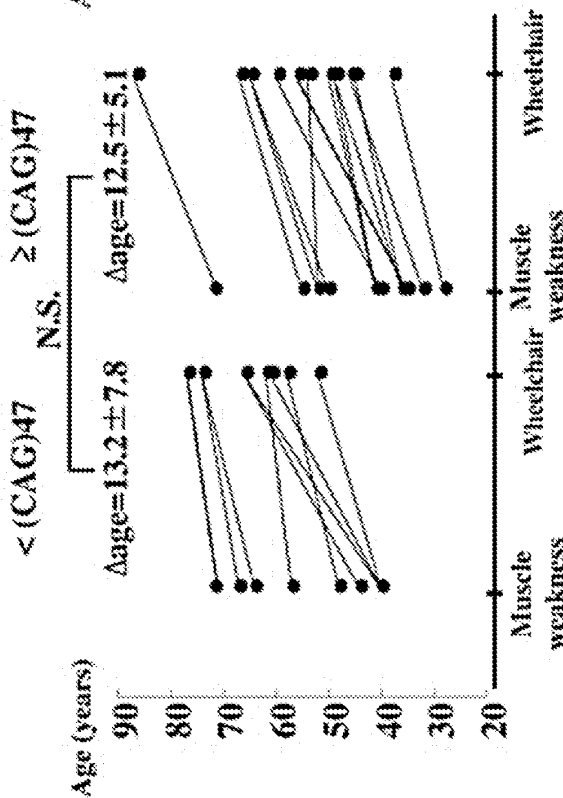


FIG. 3D

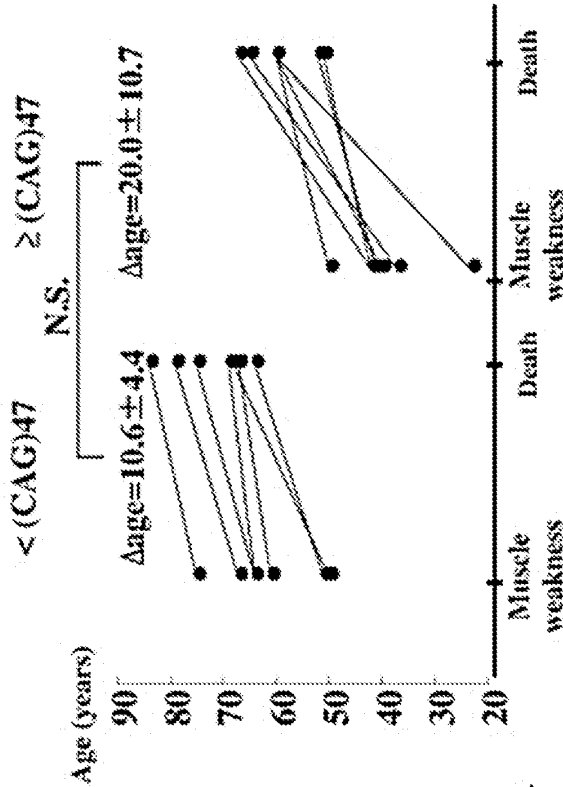


FIG. 4A

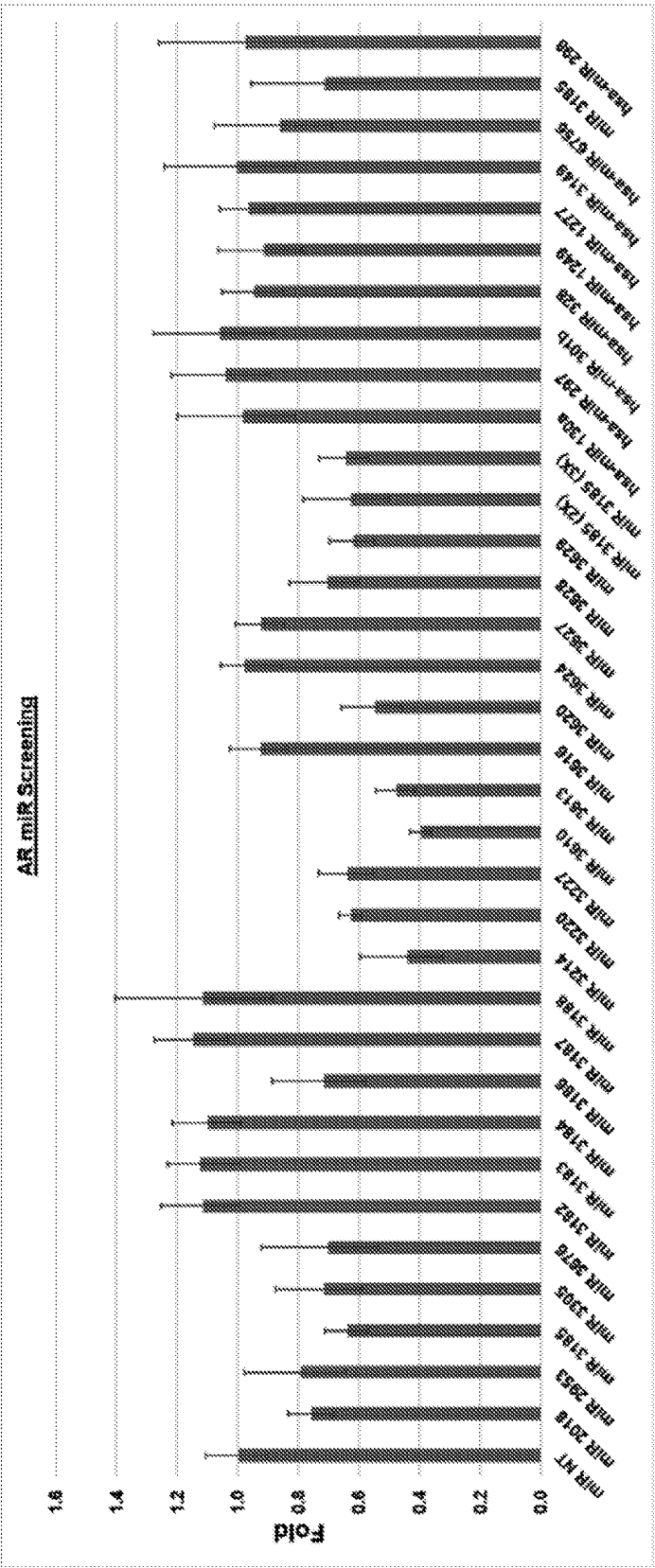


FIG. 4B

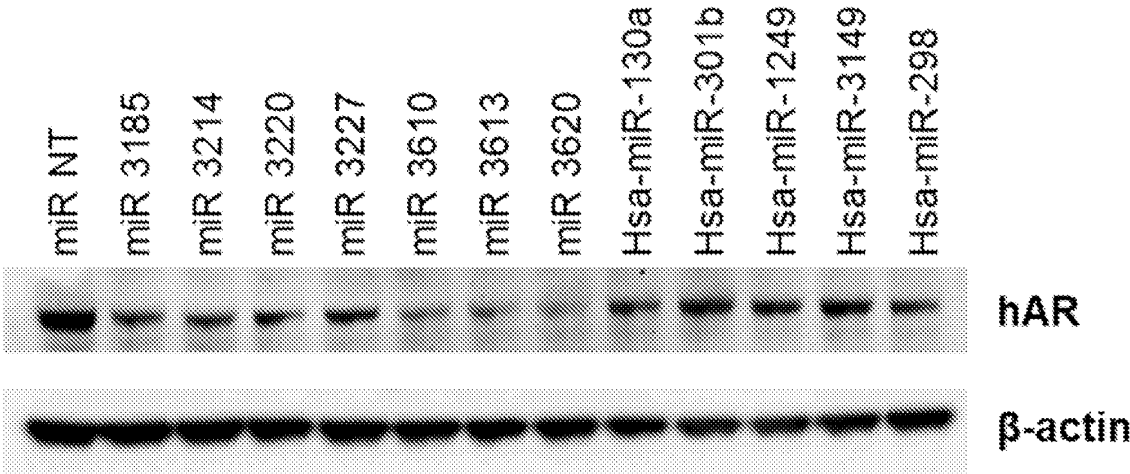


FIG. 5A

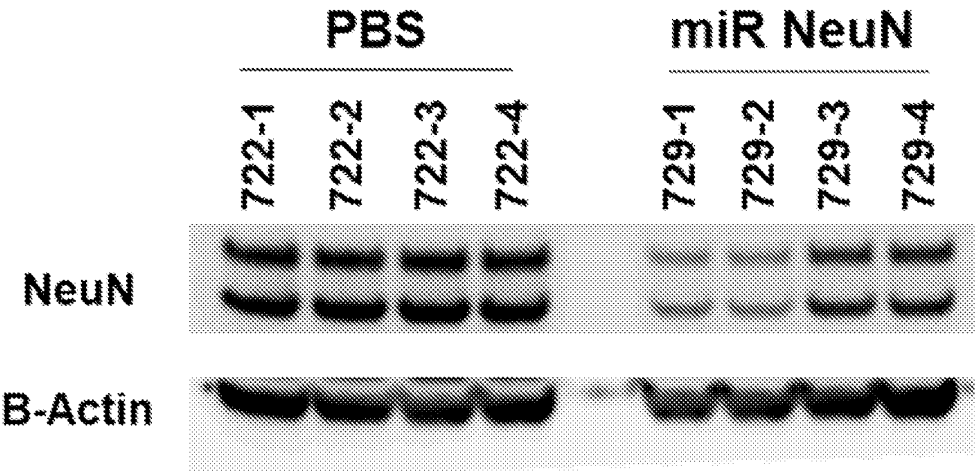


FIG. 5B

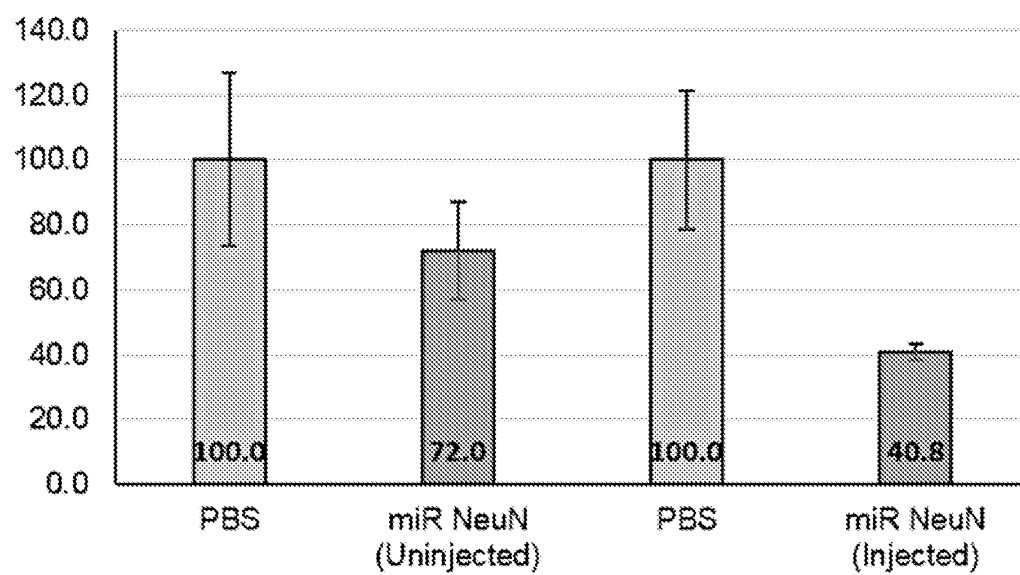
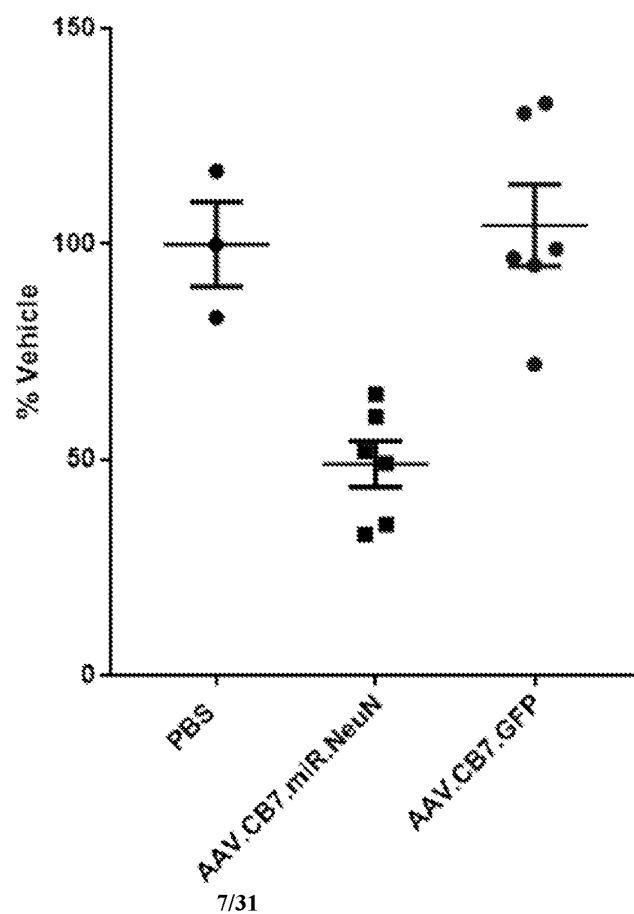


FIG. 5C



7/31

FIG. 6B

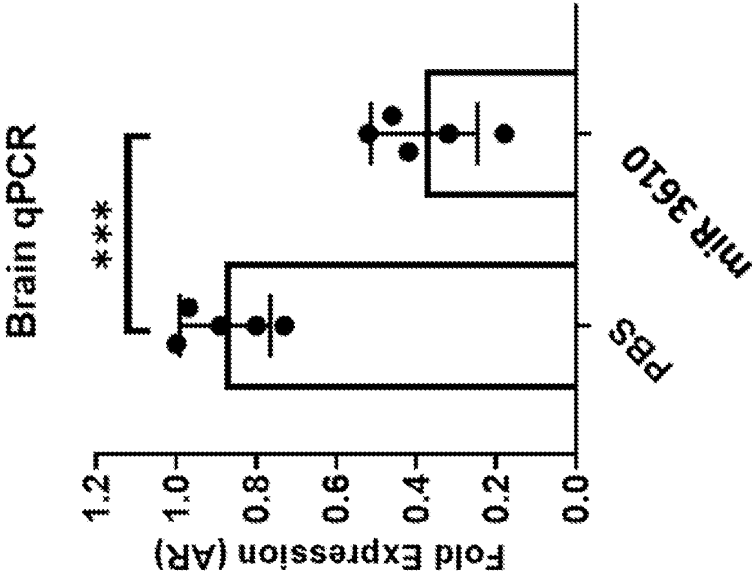


FIG. 6A

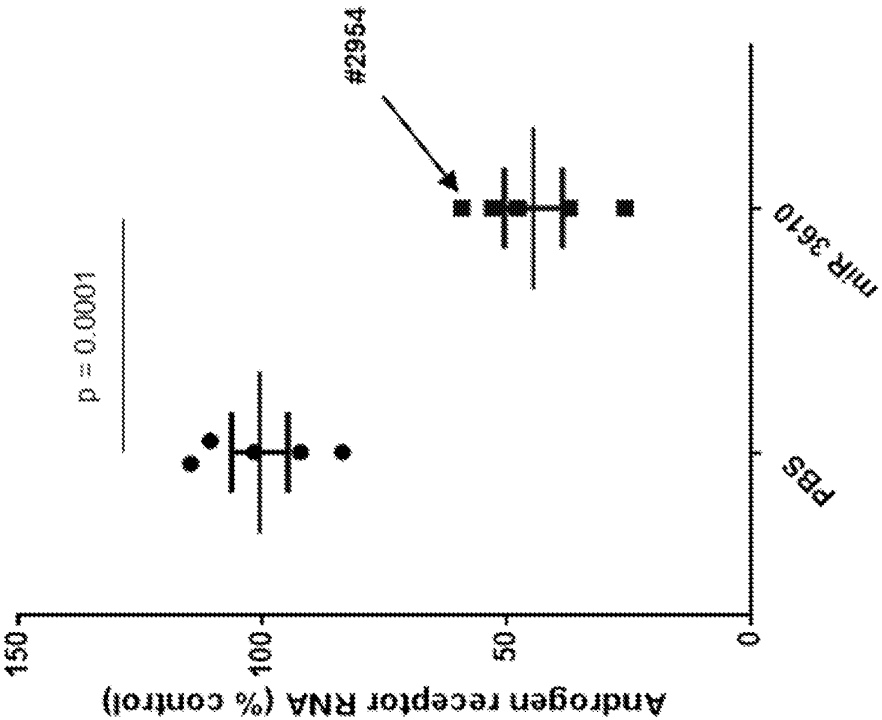


FIG. 6C

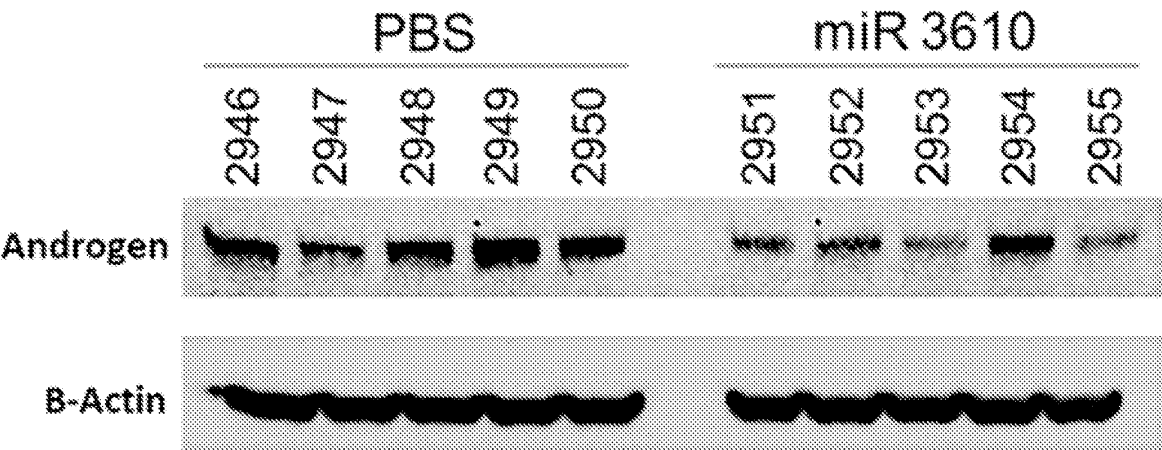


FIG. 7A

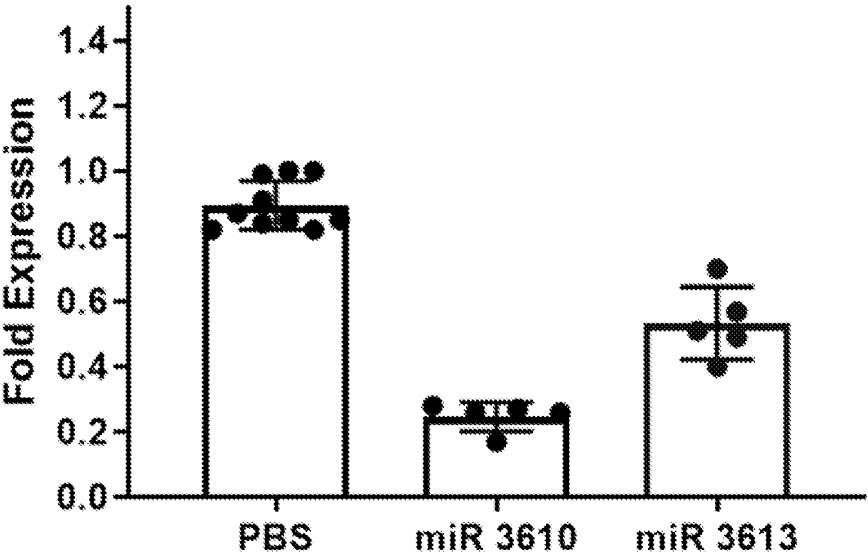


FIG. 7B

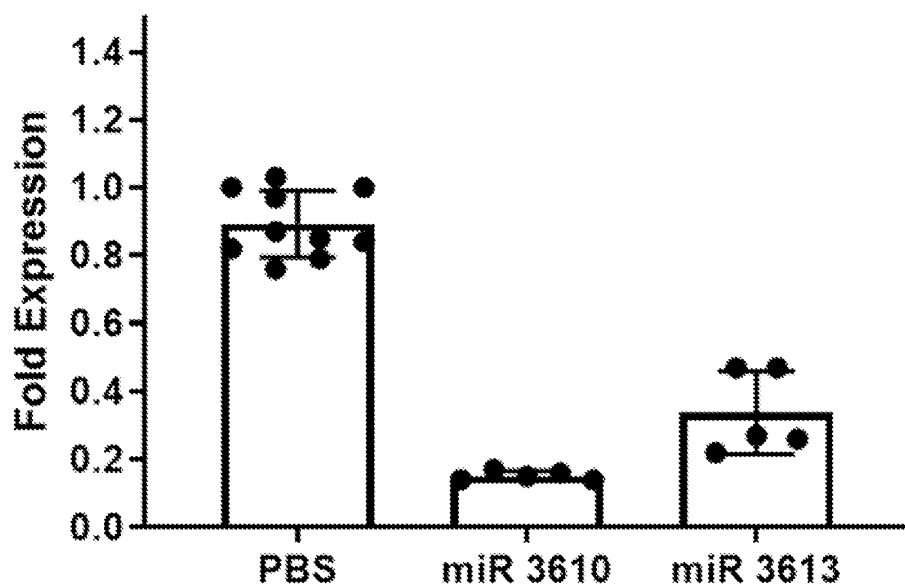


FIG. 7C

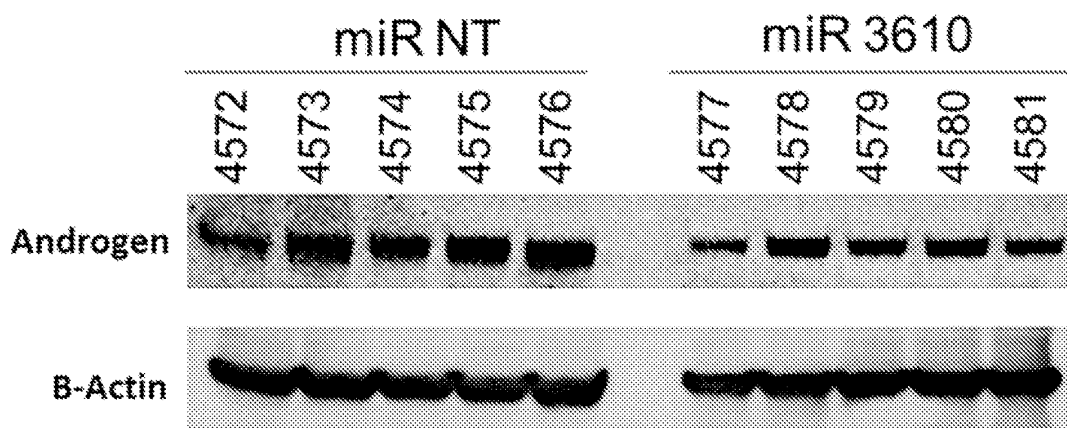


FIG. 7D

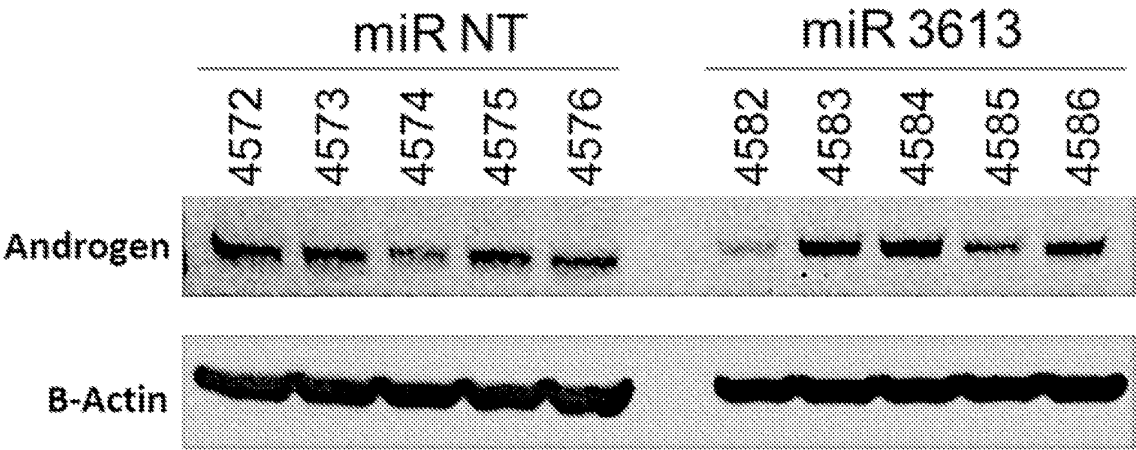


FIG. 7E

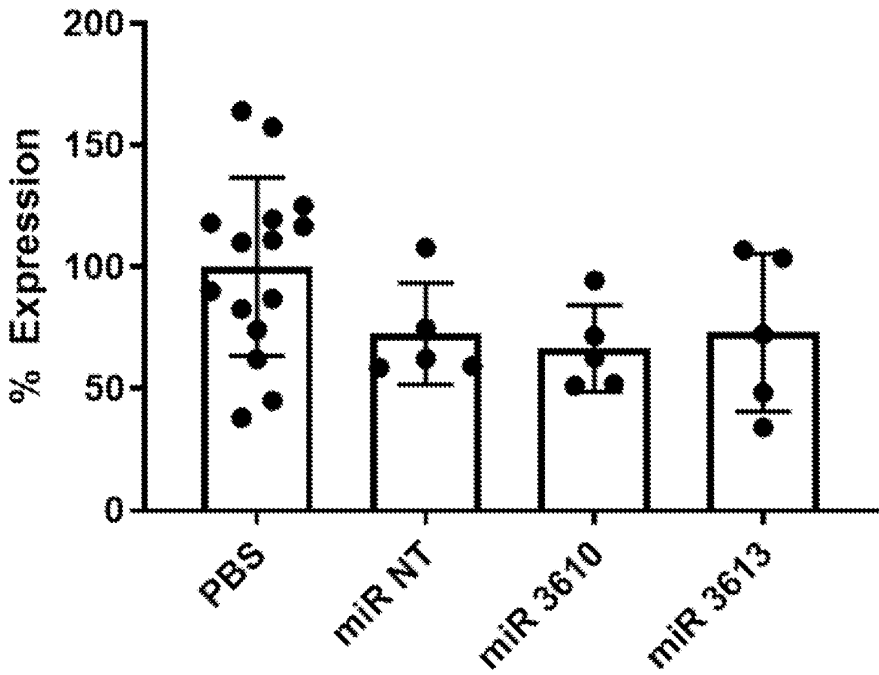


FIG. 8

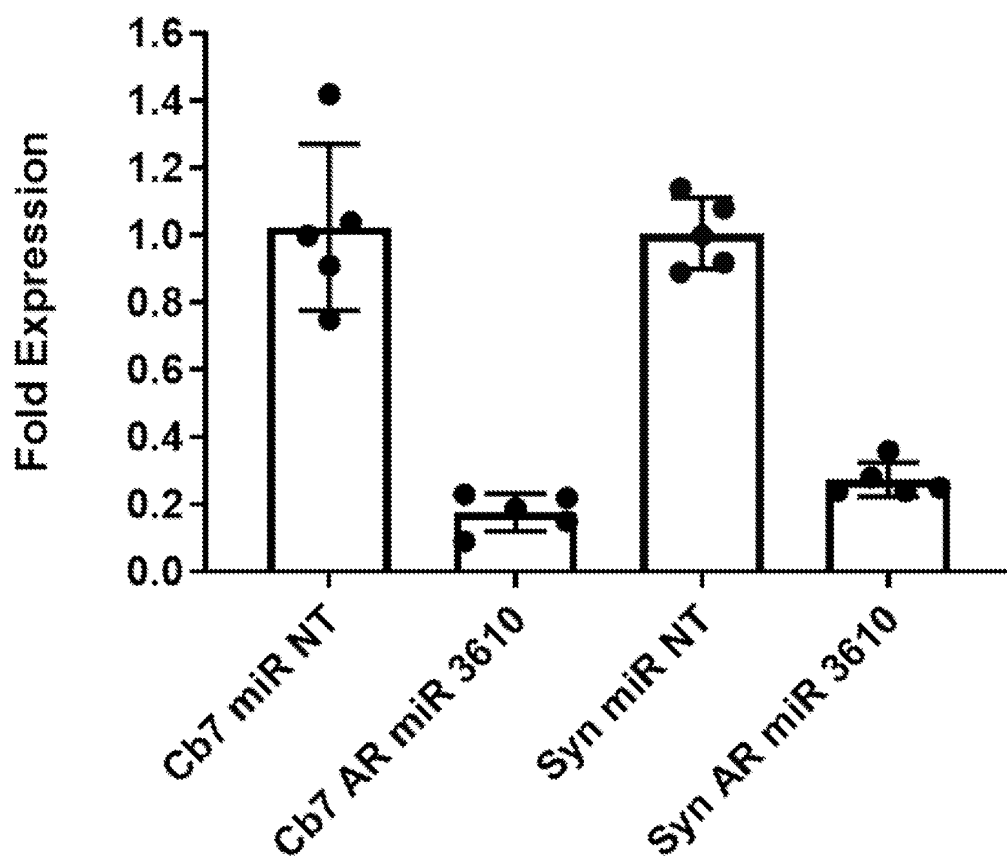


FIG. 9A

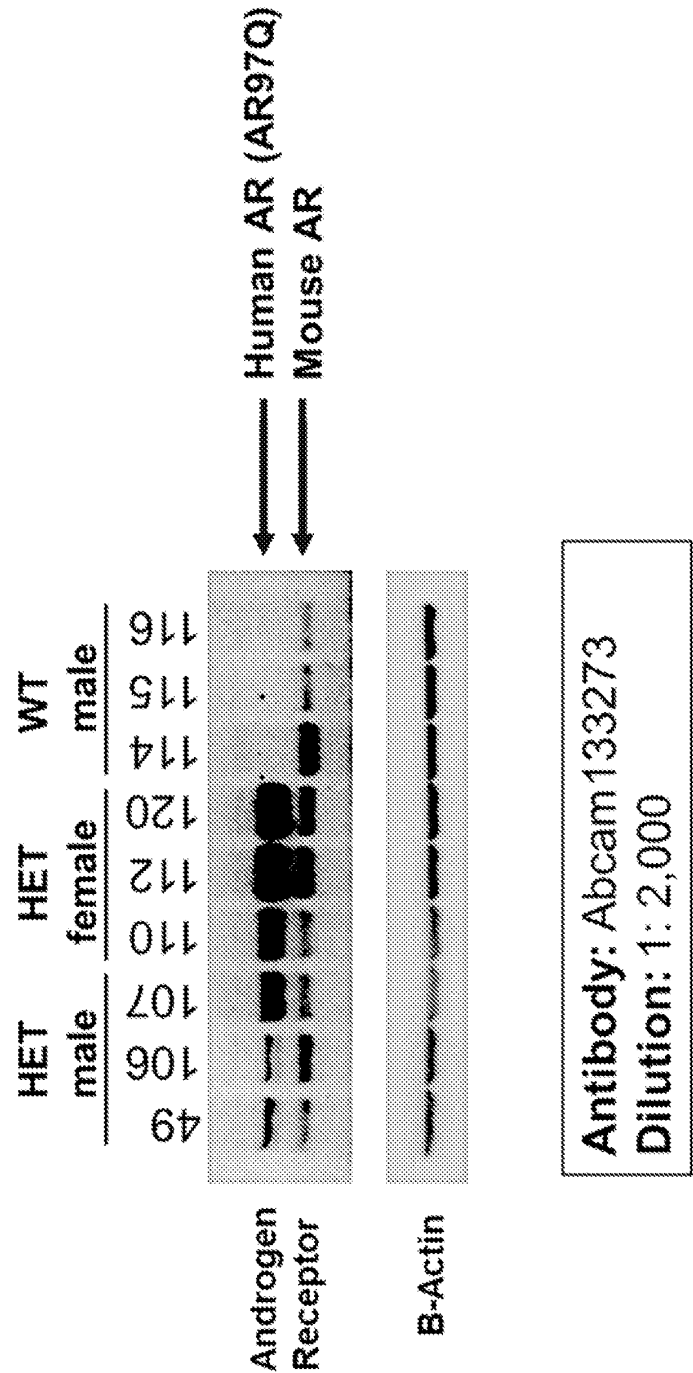


FIG. 9B



	Male	Female
Median survival	91	184

N= 42 females
N= 76 males

FIG. 10A

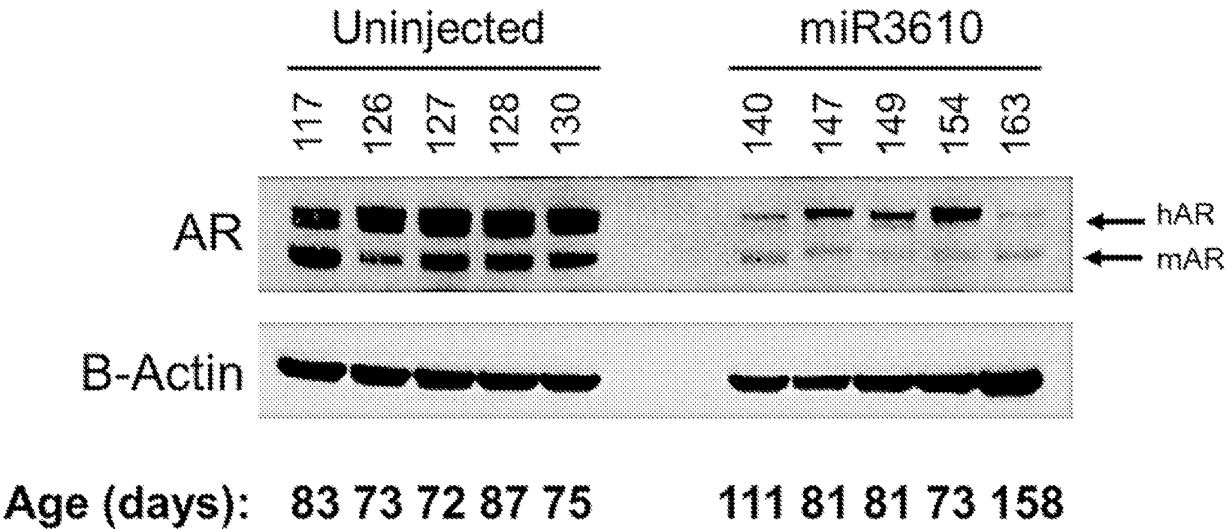


FIG. 10B

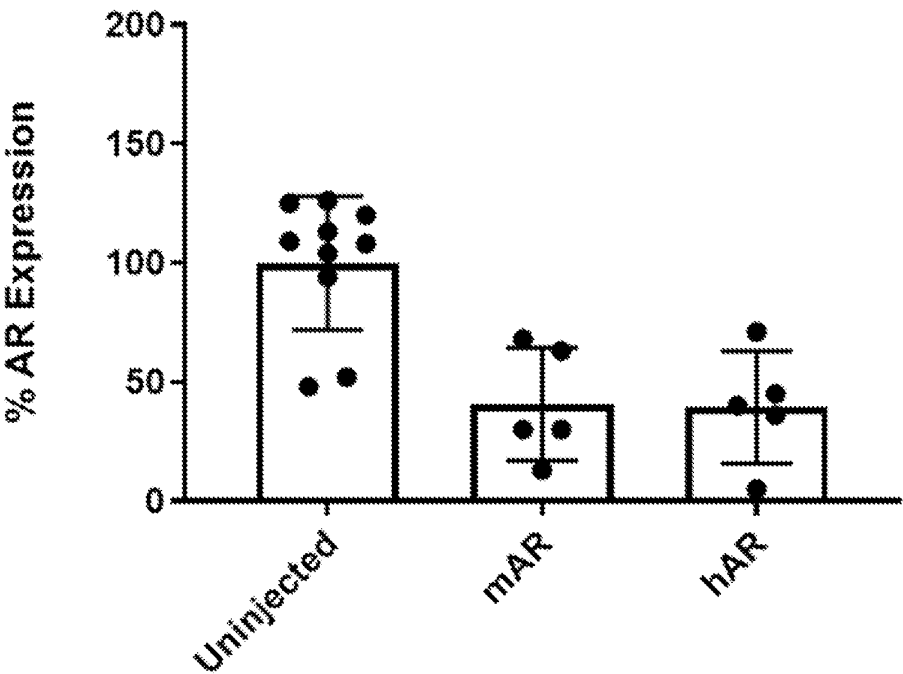
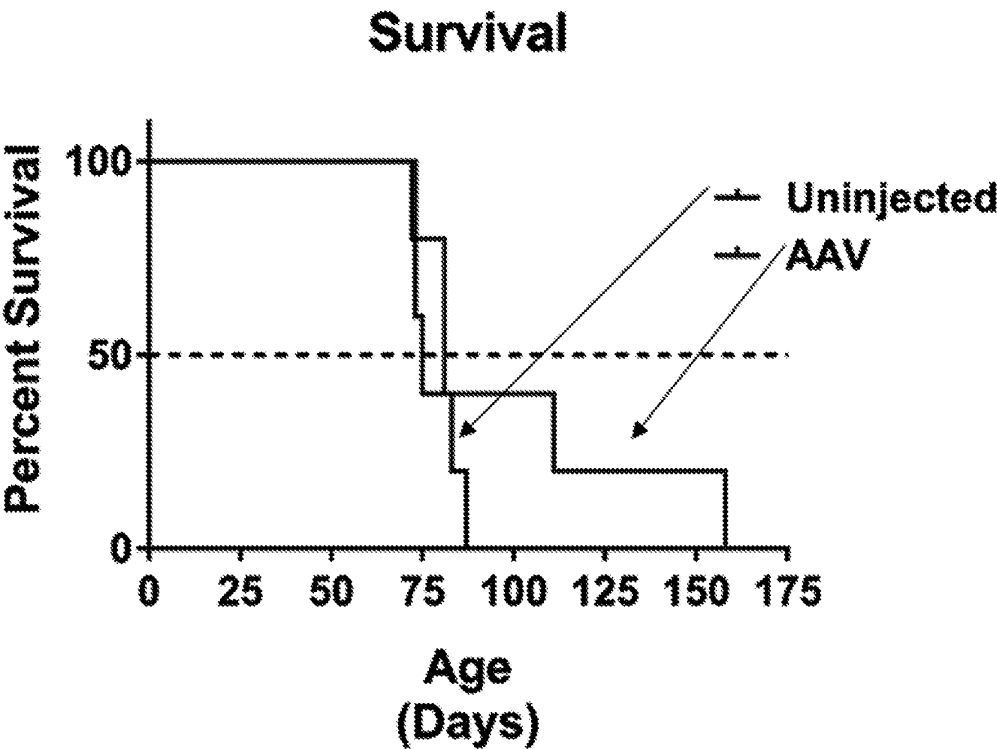


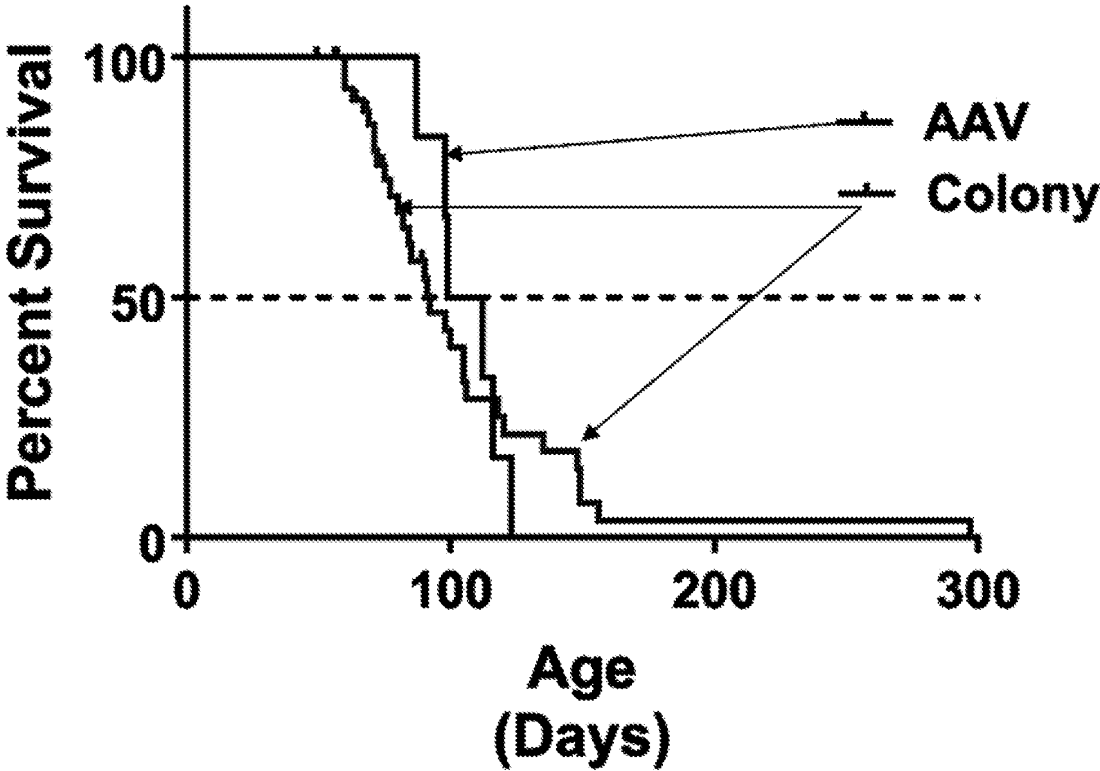
FIG. 10C



	Uninjected	AAV
Median survival	75	81

FIG. 11A

Survival



	AAV	Colony
Median survival	105.5	92

FIG. 11B

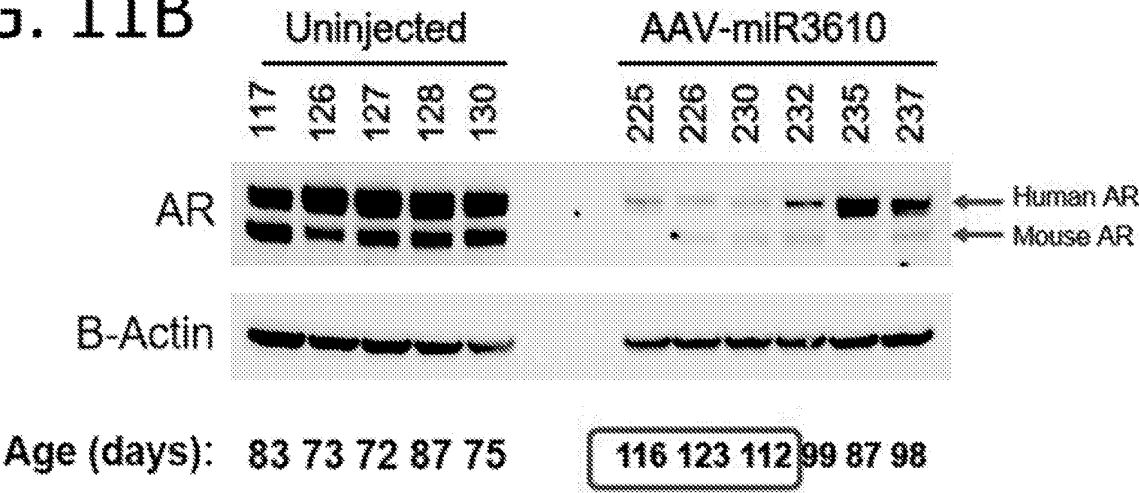


FIG. 11C

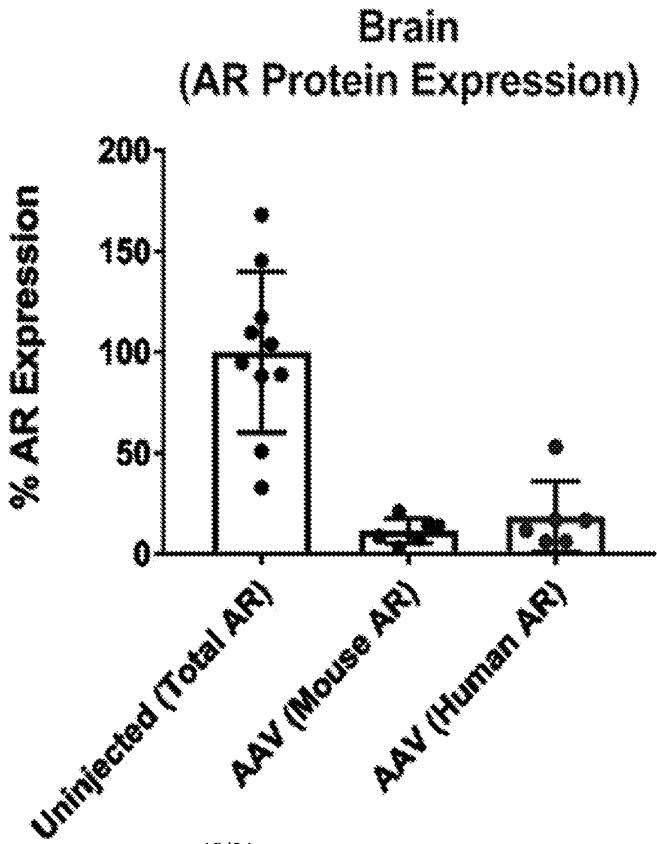


FIG. 12A

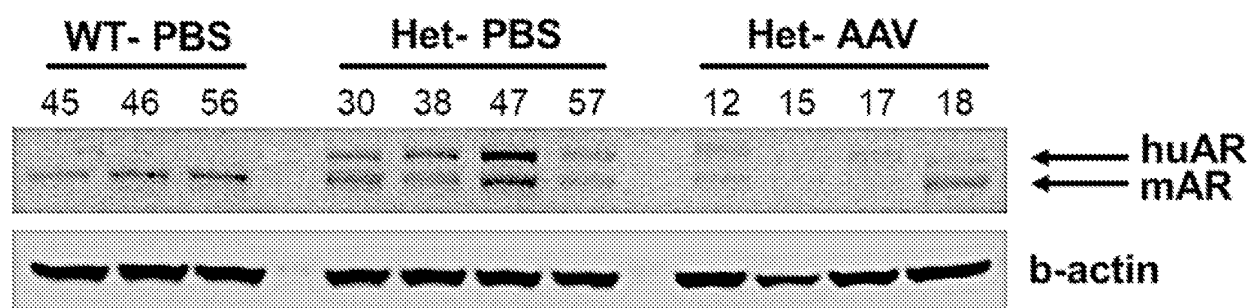
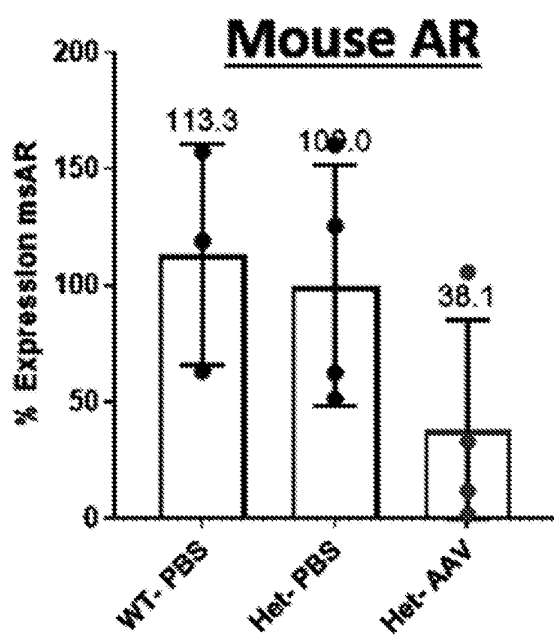
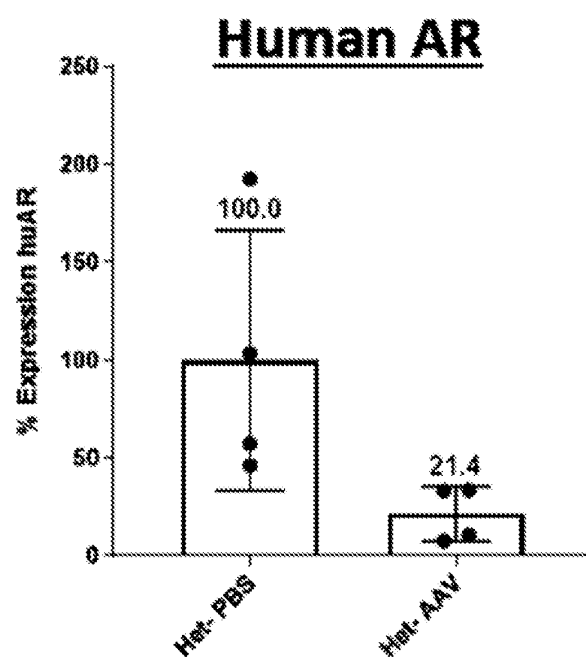


FIG. 12B **Survival of W3171 Males**

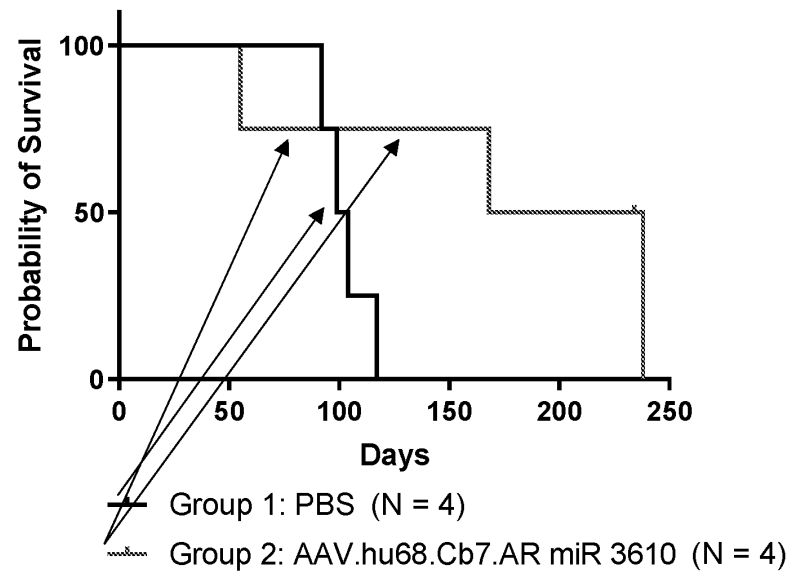


FIG. 12C **Survival of W3171 Females**

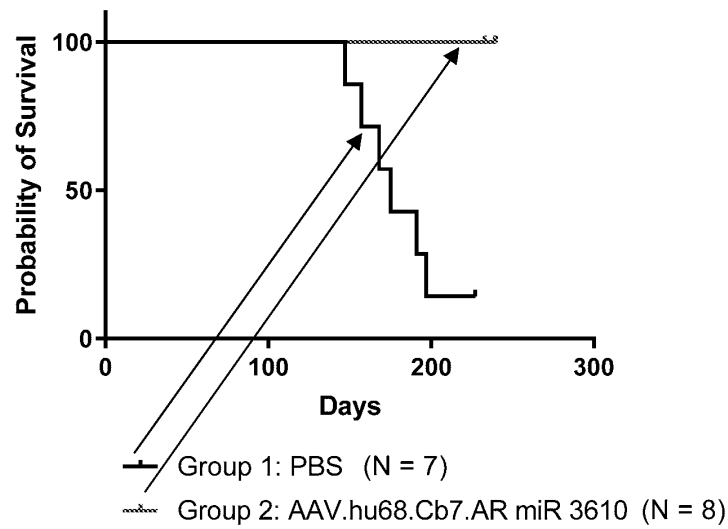


FIG. 12D

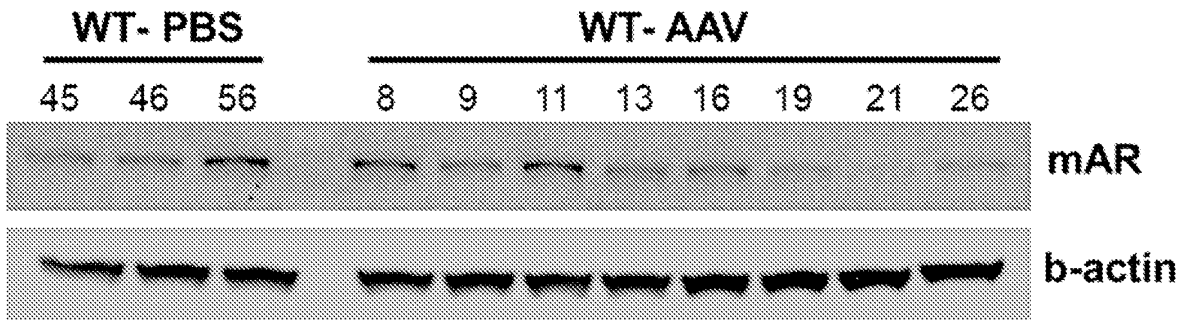
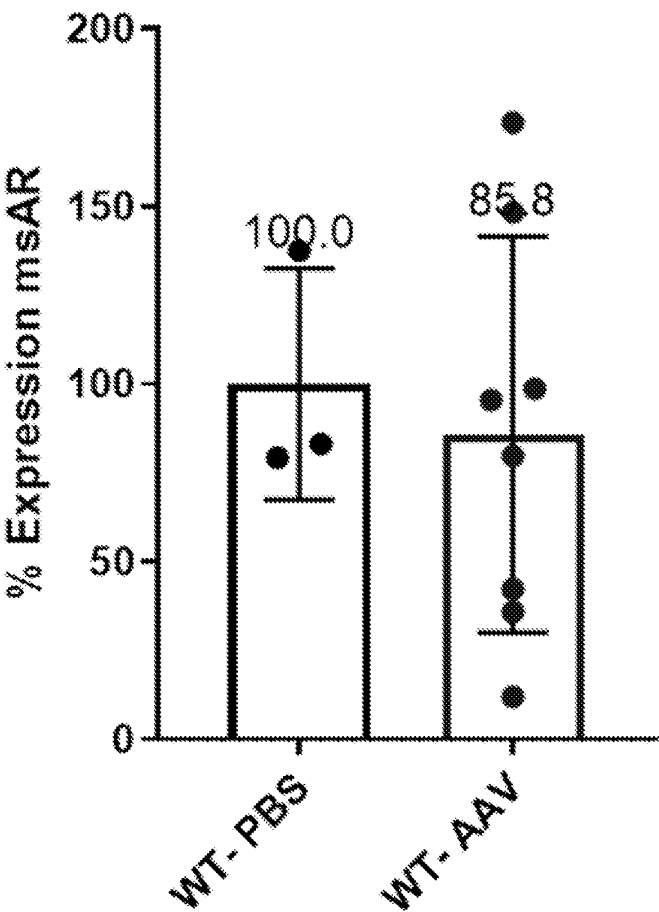


FIG. 12E

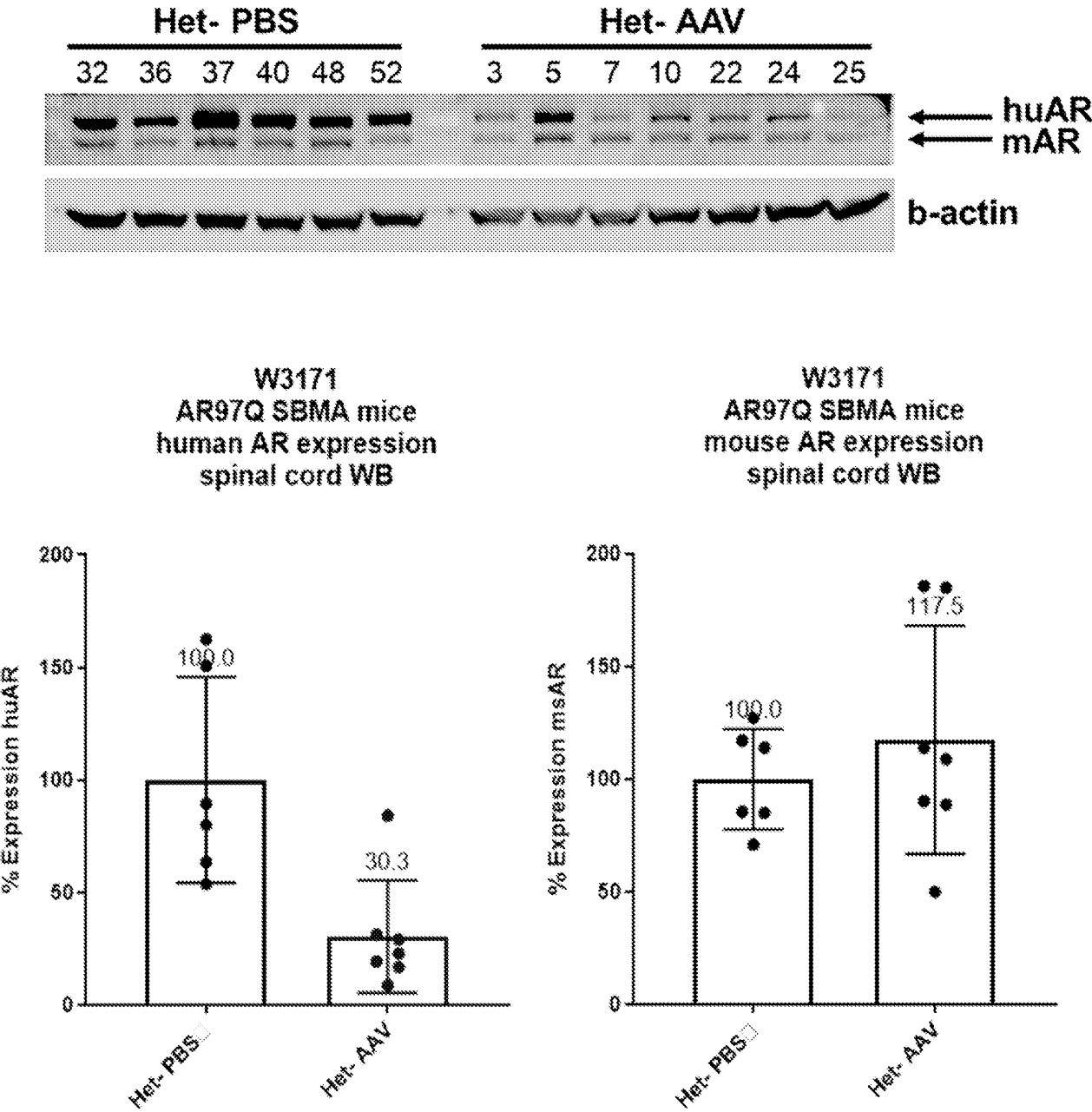


FIG. 12F

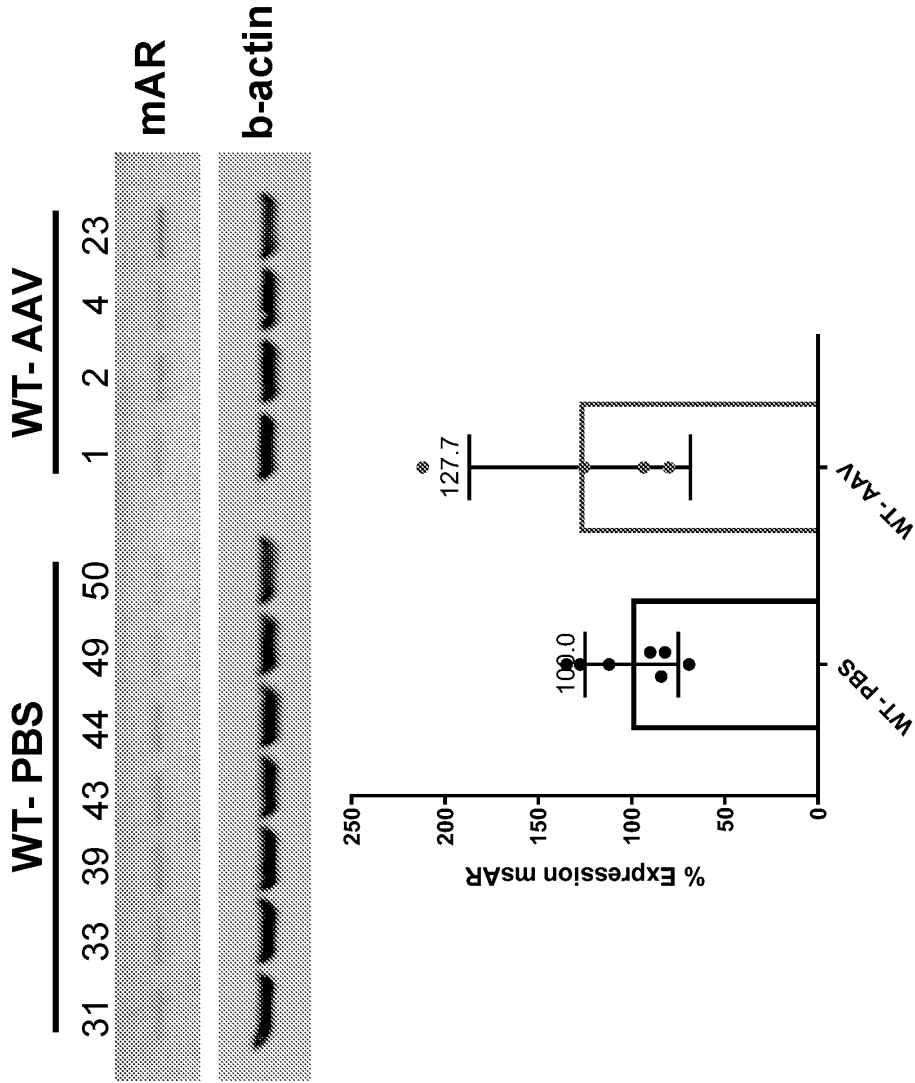


FIG. 12G

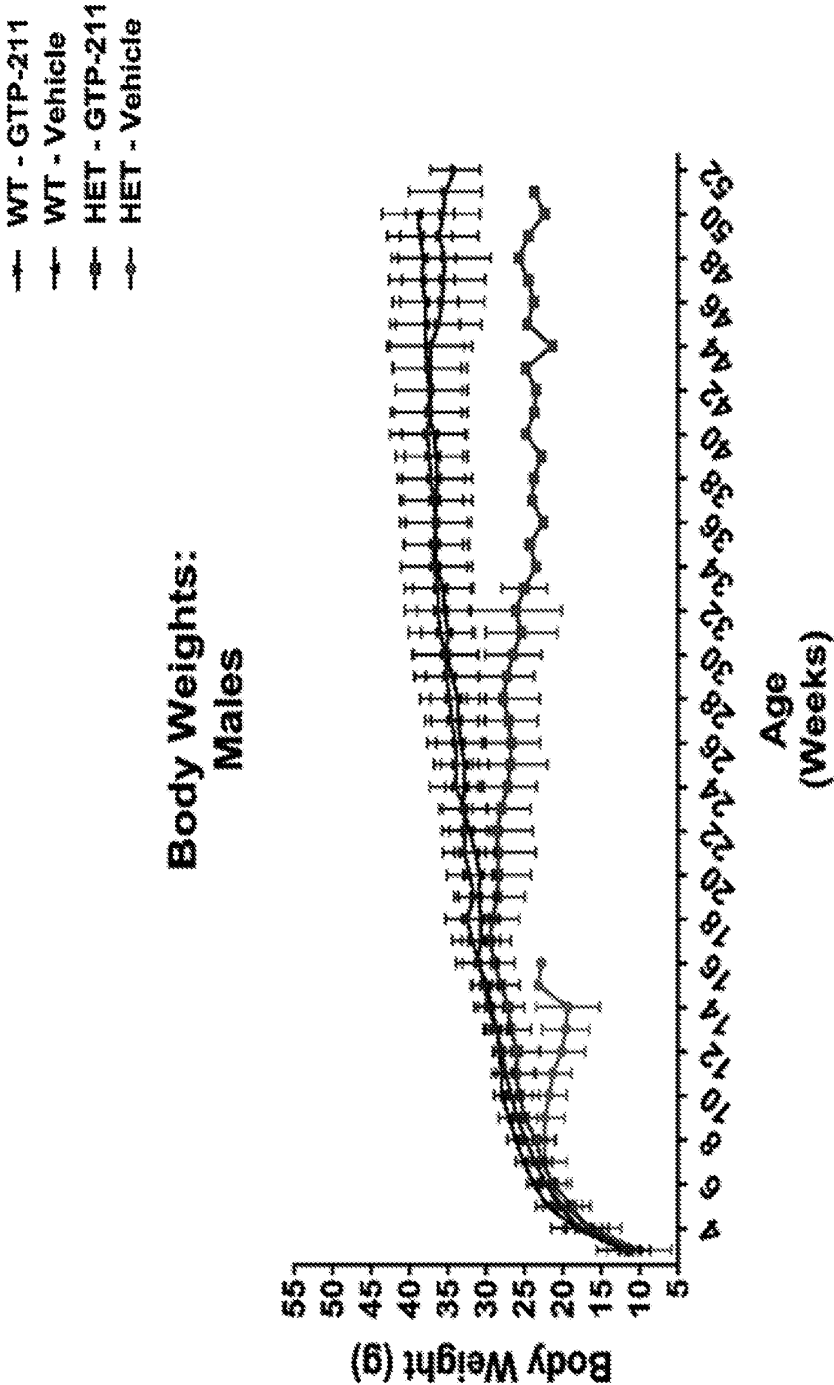


FIG. 12H

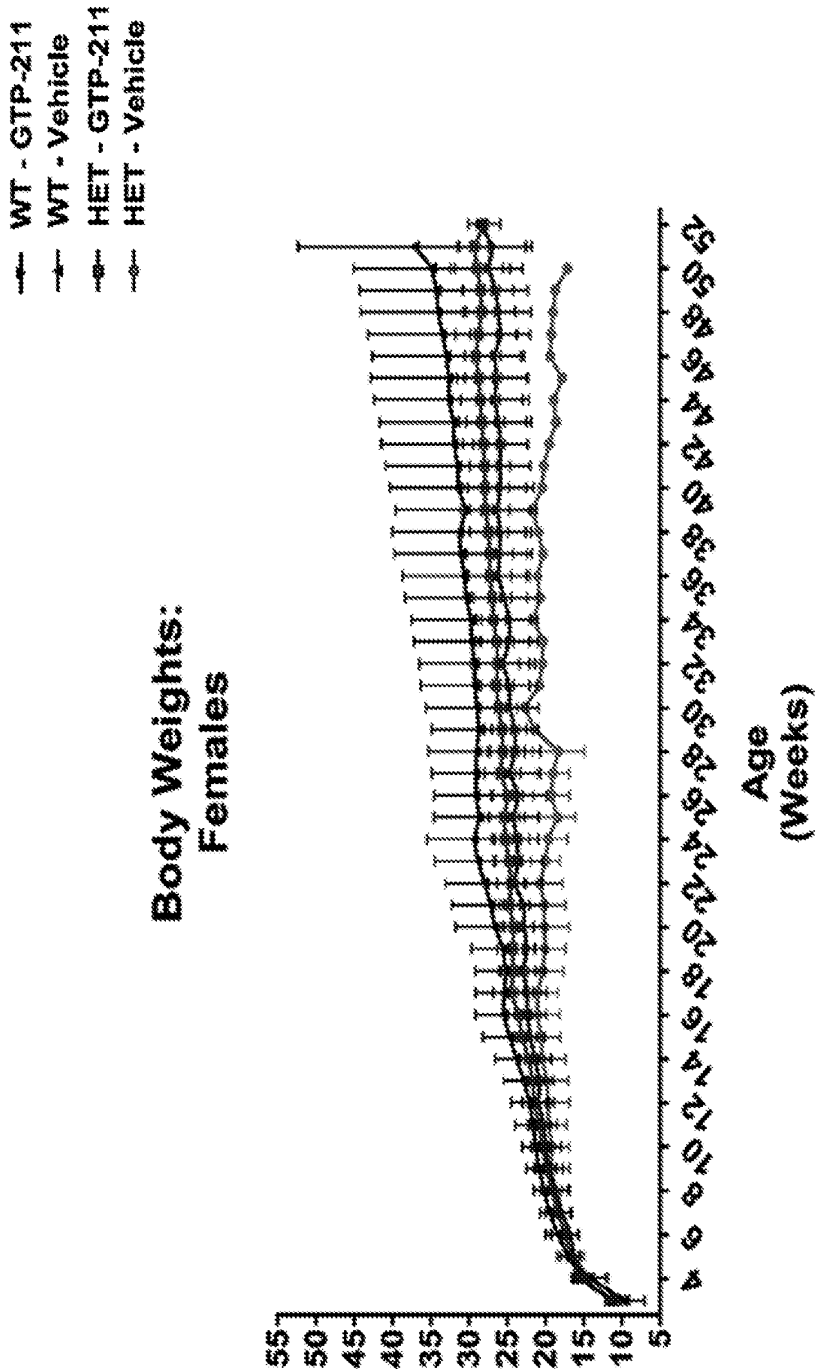


FIG. 12I

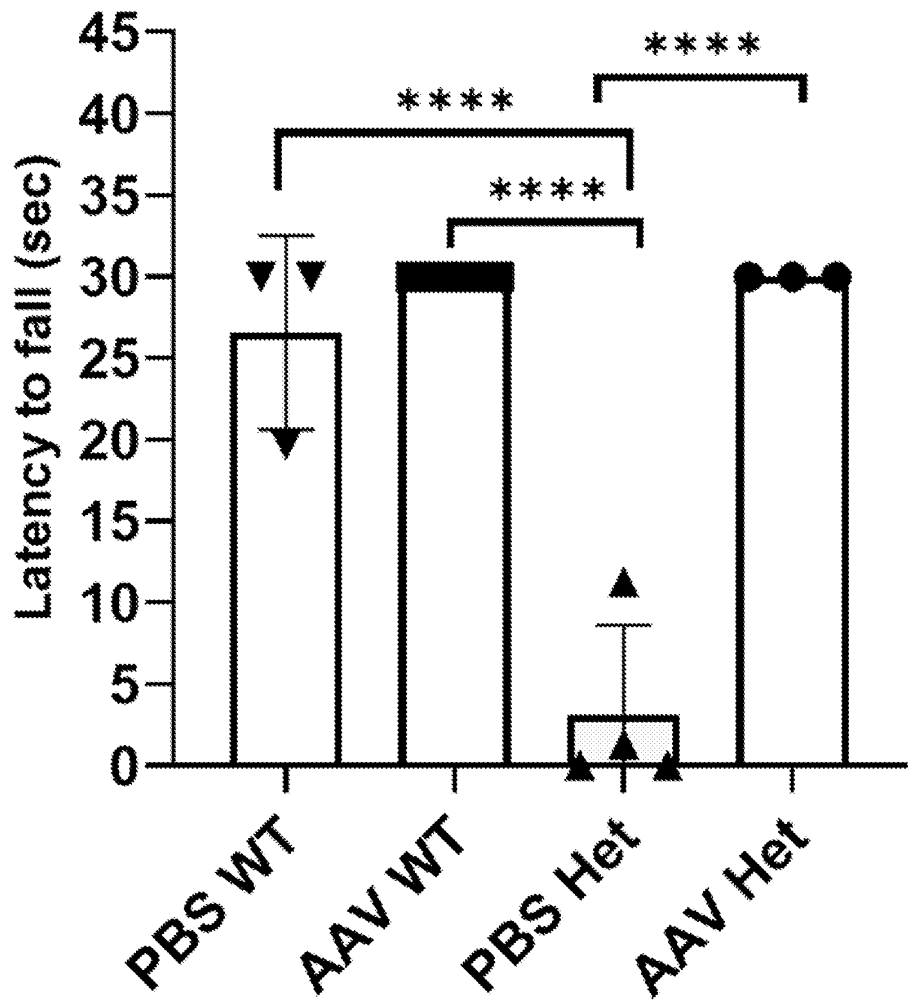


FIG. 13A

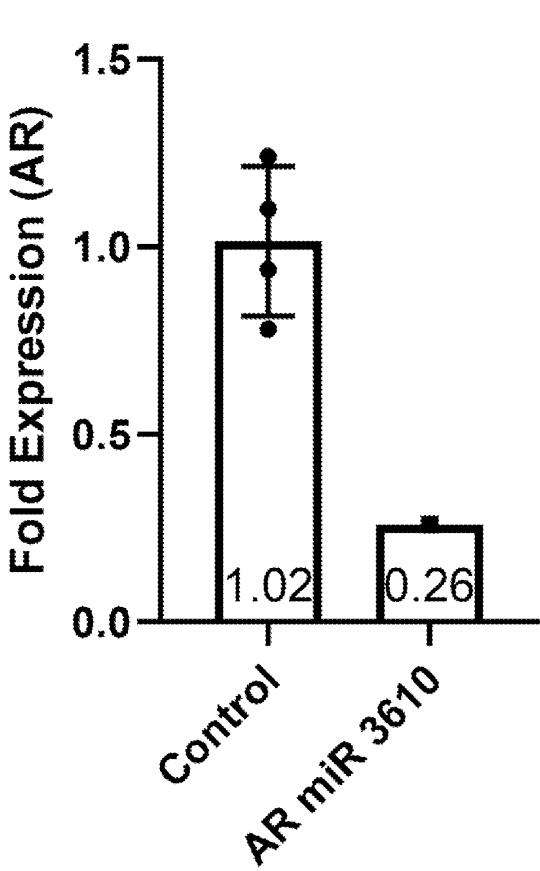


FIG. 13B

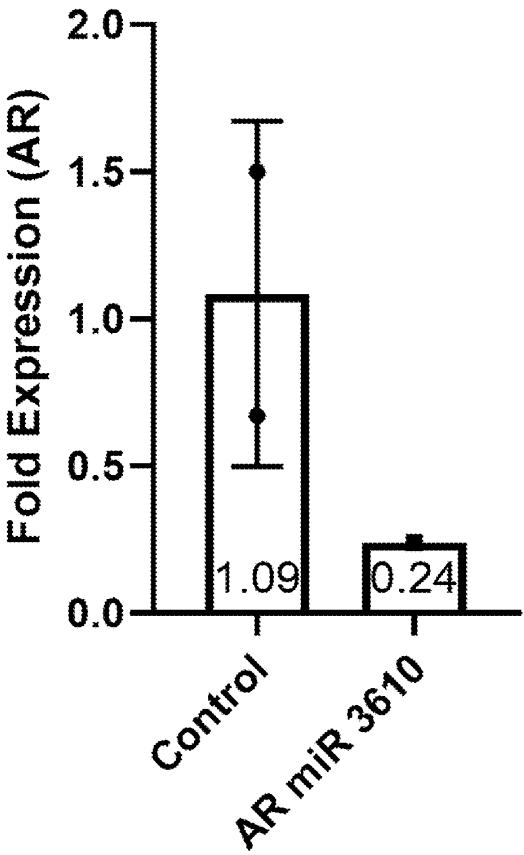


FIG. 13C

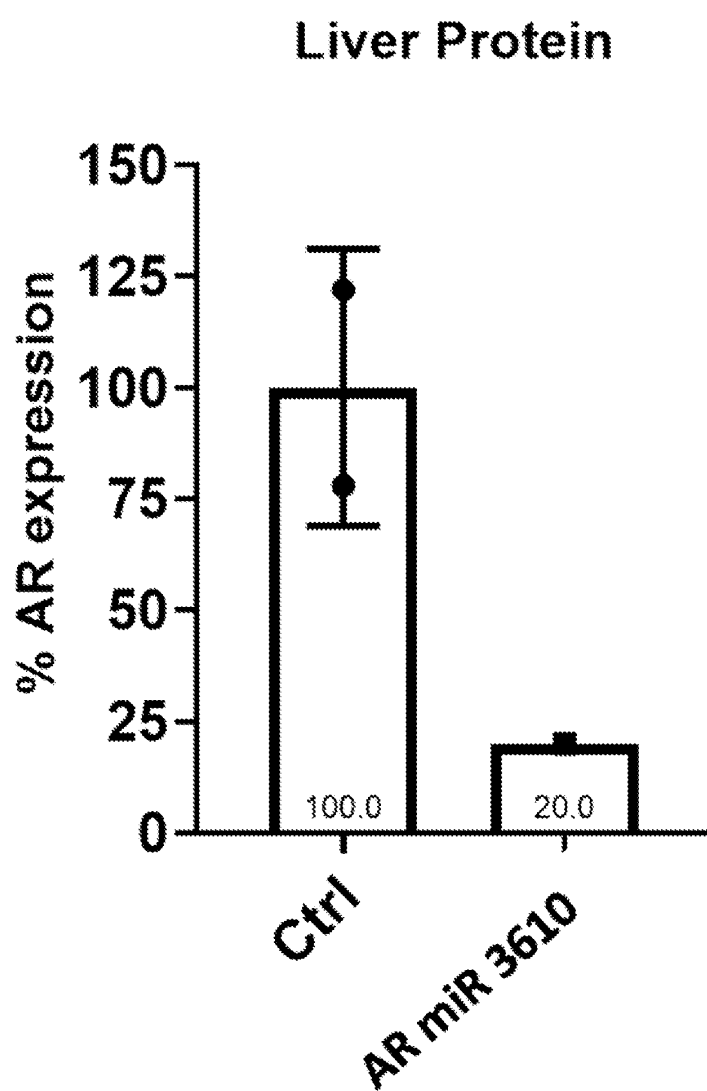


FIG. 14A

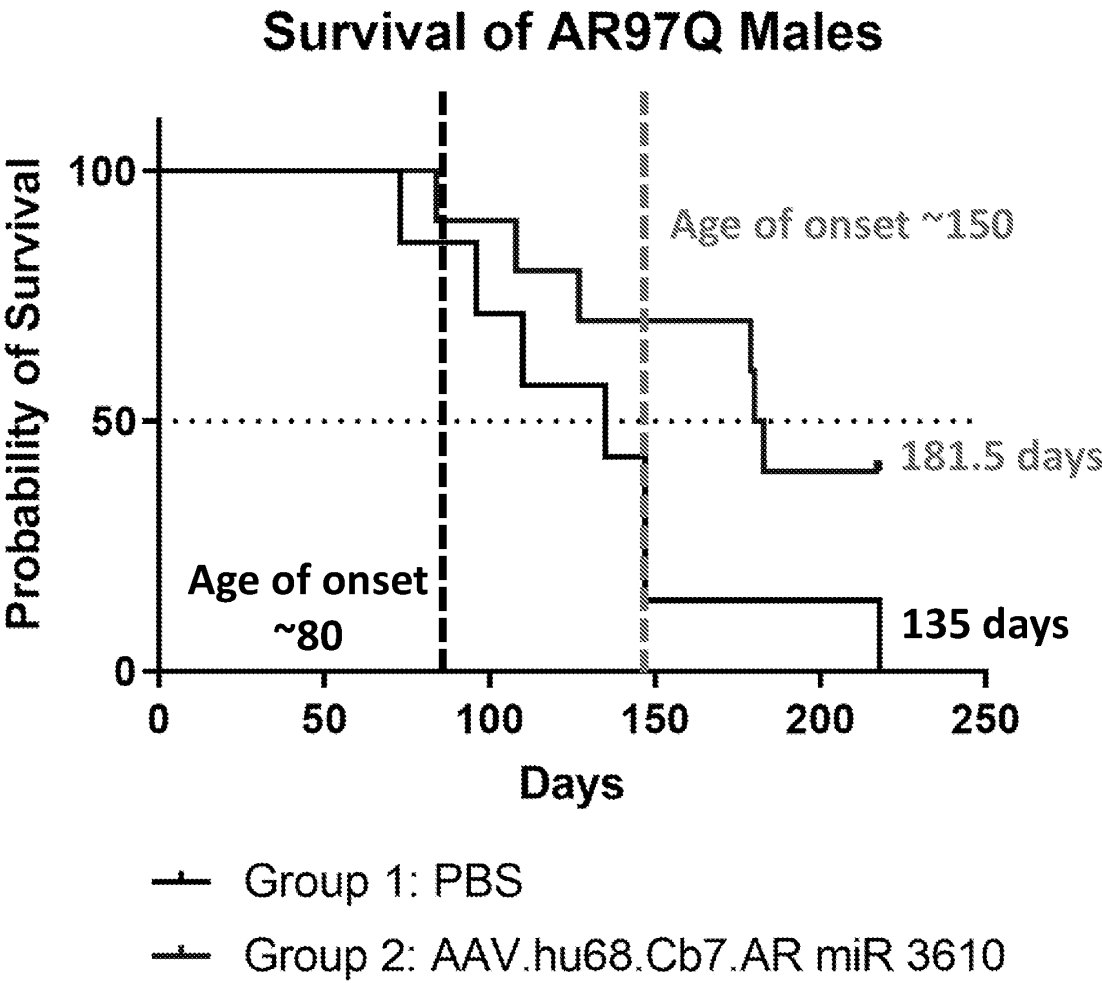
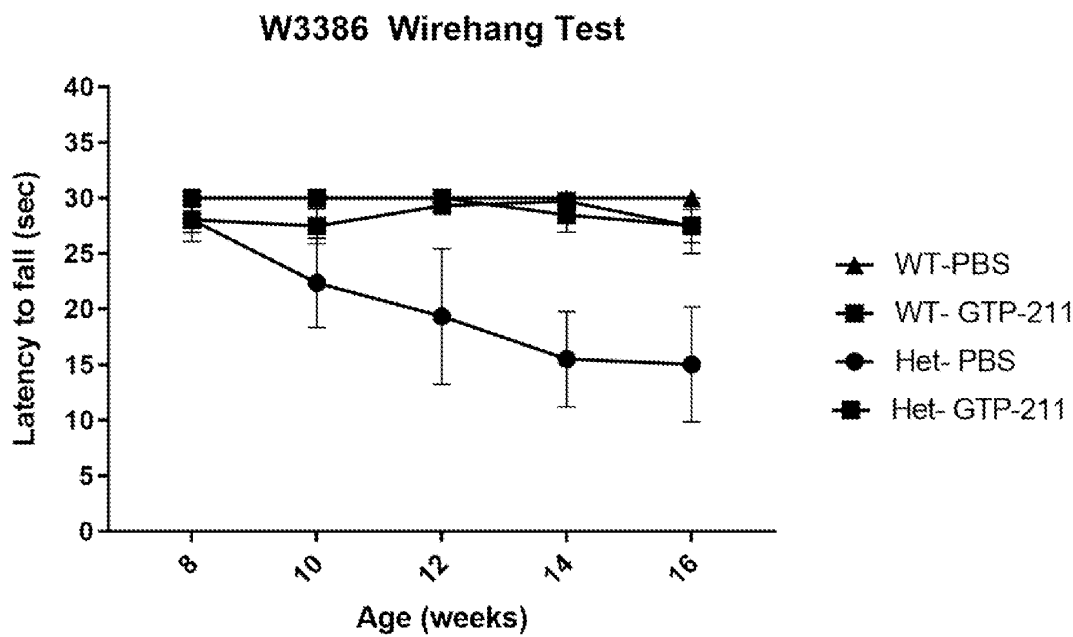


FIG. 14B



Data shown one-way ANOVA
with SEM

FIG. 14C

Wire Hang 14 weeks

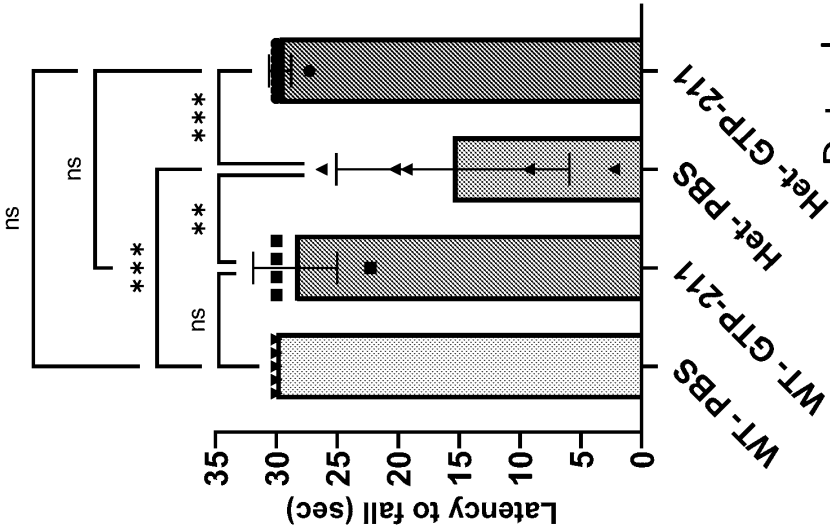
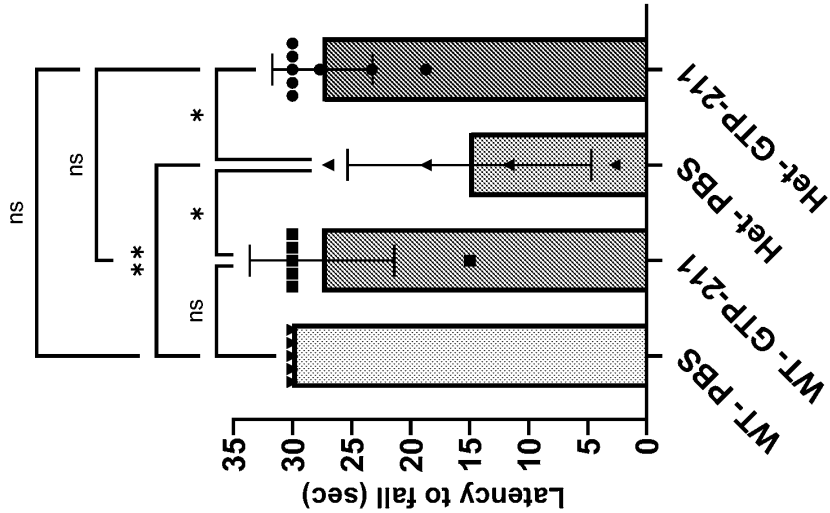


FIG. 14D

Wire Hang 16 weeks



Data shown one-way ANOVA with SD.
***p<0.0004, **p<0.005, *p<0.02