

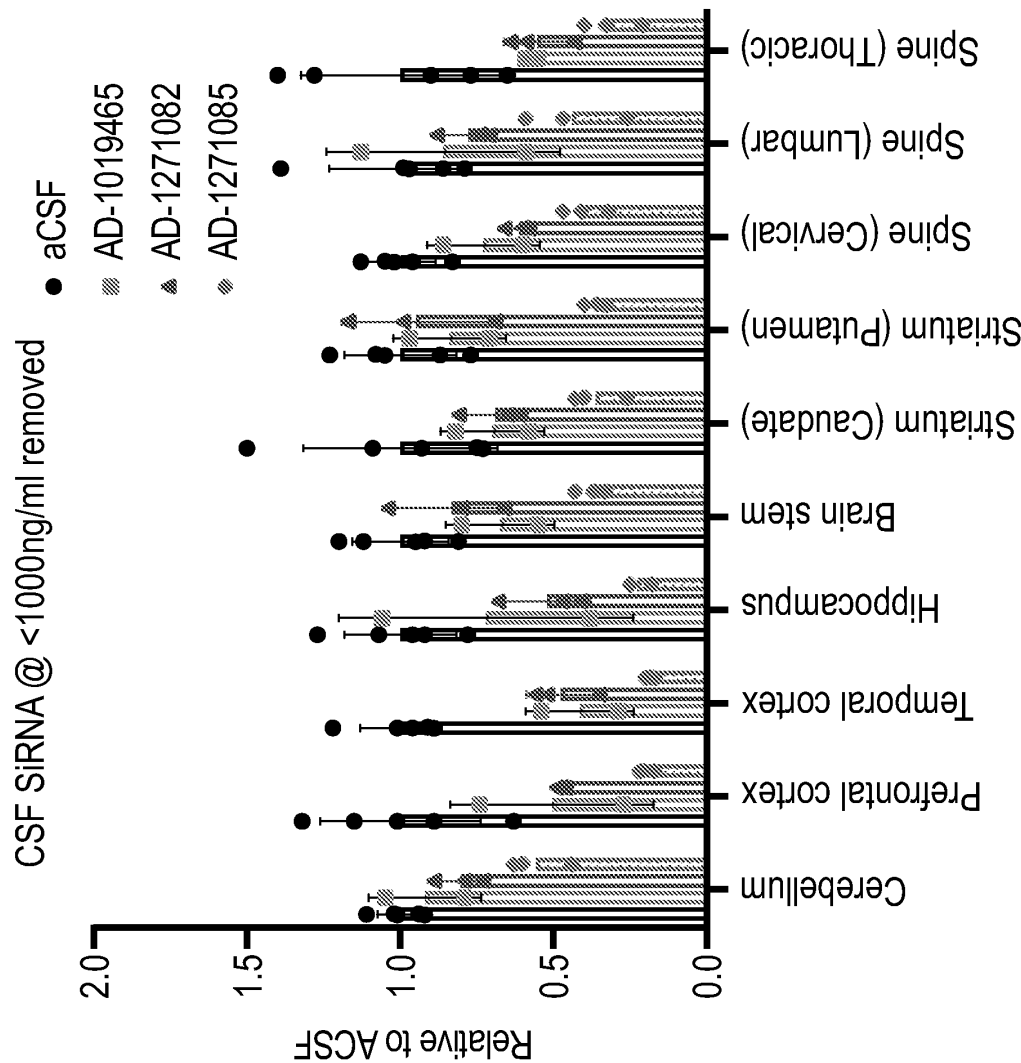


FIG. 1

	Mean	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ACSF	SD	0.08	0.26	0.13	0.18	0.16	0.31	0.18	0.11	0.24	0.33								
	Mean	0.86	0.63	0.44	0.77	0.78	0.76	0.80	0.74	0.87	0.57								
AD-1019465	SD	0.16	0.32	0.13	0.35	0.22	0.16	0.15	0.13	0.27	0.02								
	Mean	0.80	0.47	0.48	0.52	0.83	0.69	0.95	0.61	0.78	0.55								
AD-1271082	SD	0.08	0.02	0.11	0.14	0.19	0.10	0.24	0.04	0.09	0.11								
	Mean	0.56	0.20	0.18	0.23	0.38	0.36	0.36	0.40	0.44	0.31								
AD-1271085	SD	0.10	0.02	0.01	0.04	0.05	0.09	0.04	0.07	0.17	0.10								

FIG. 2

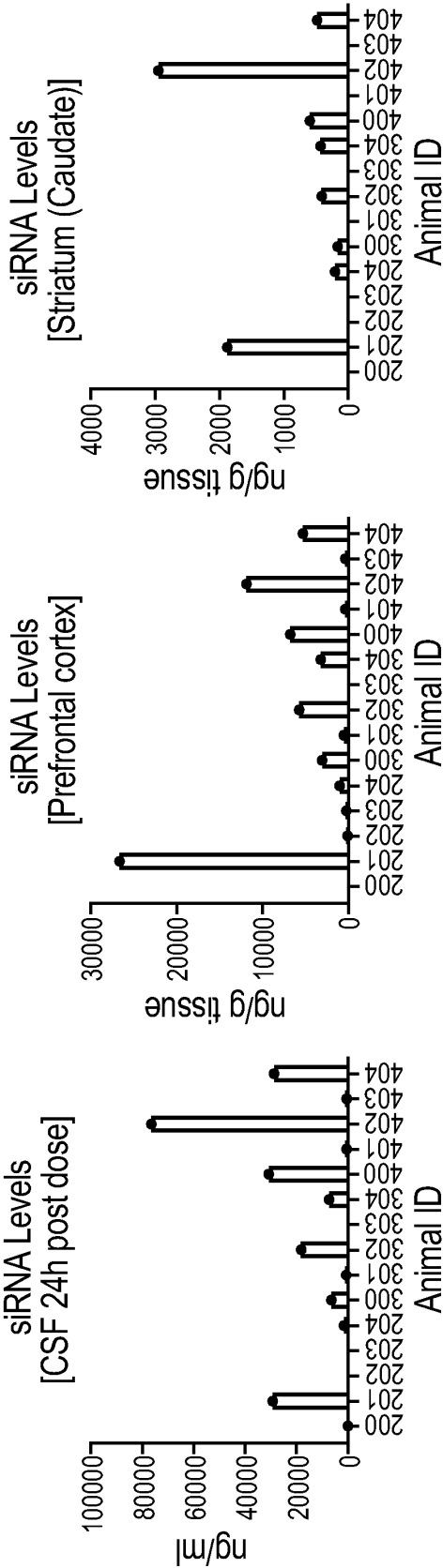


FIG. 3A

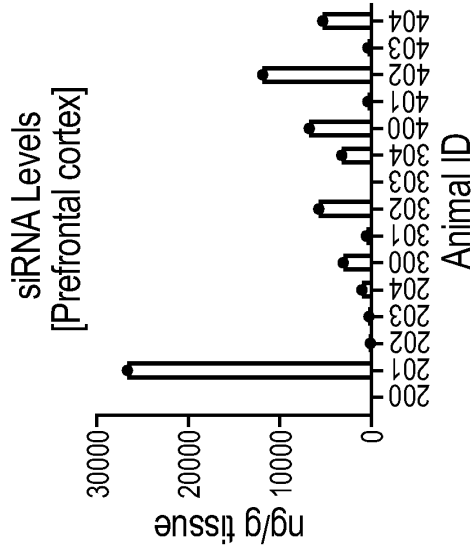


FIG. 3B

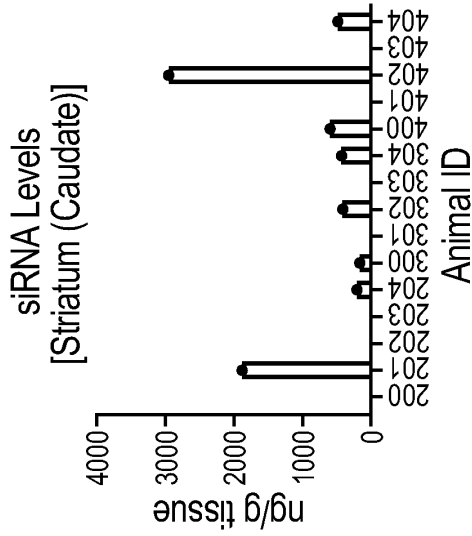


FIG. 3C

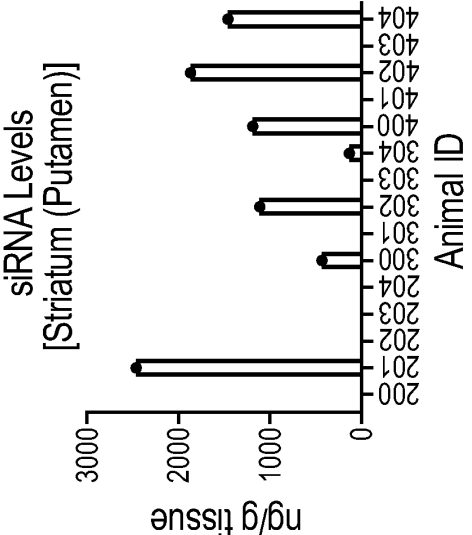


FIG. 3D

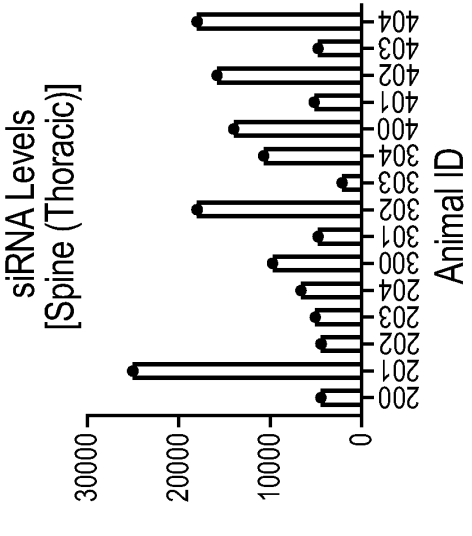


FIG. 3E

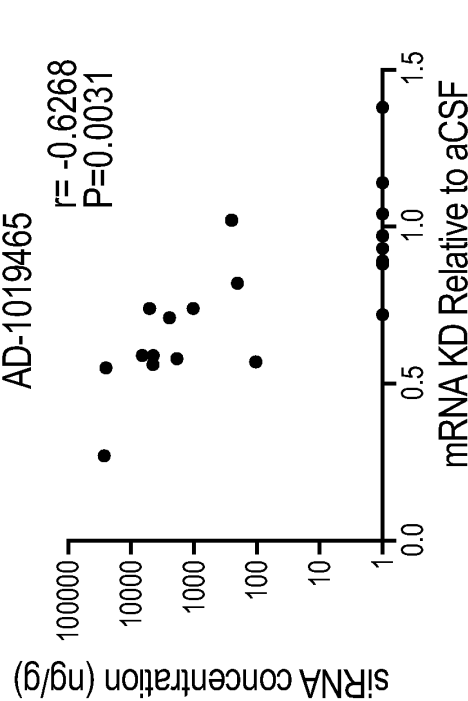


FIG. 4B

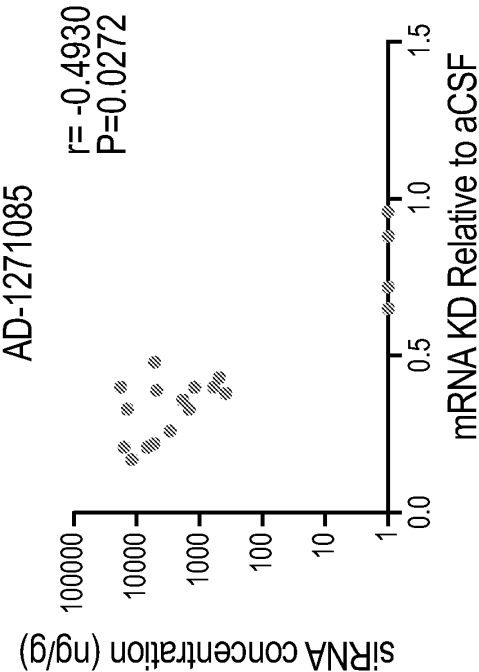


FIG. 4D

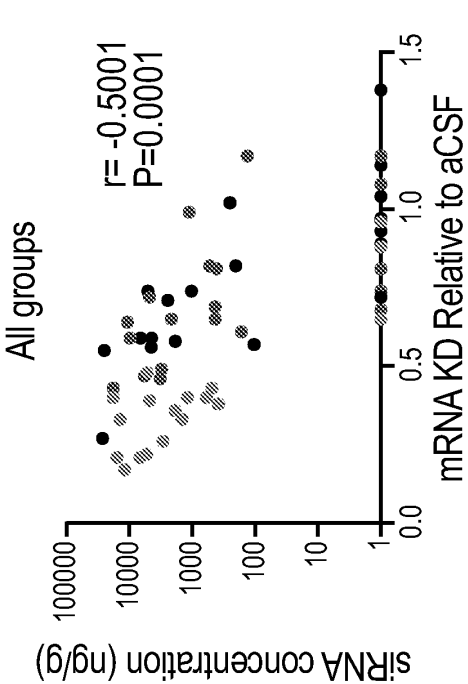


FIG. 4A

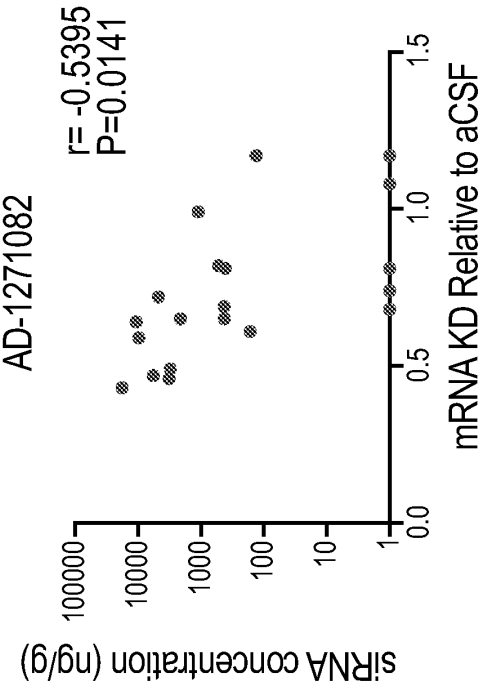


FIG. 4C

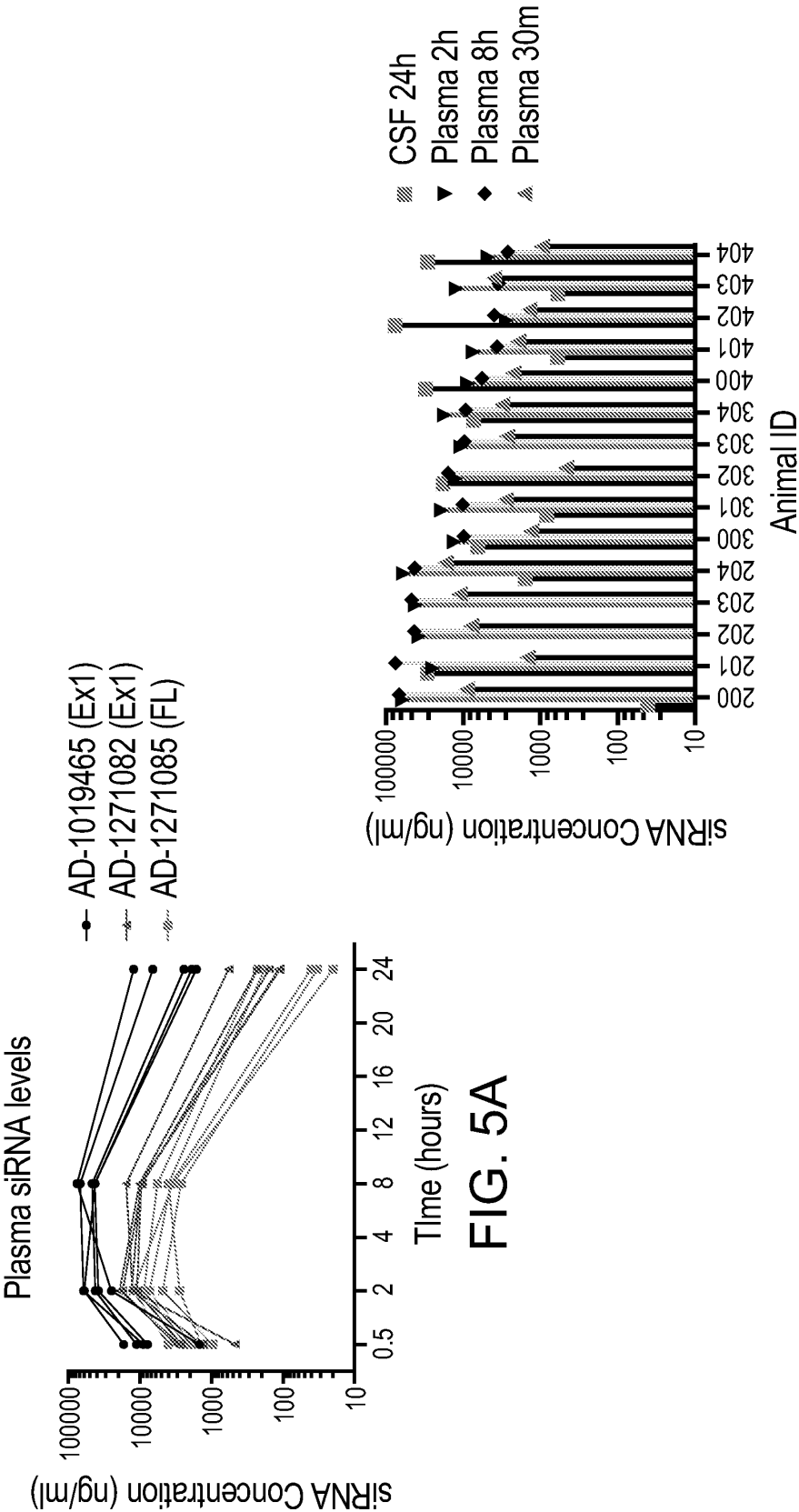
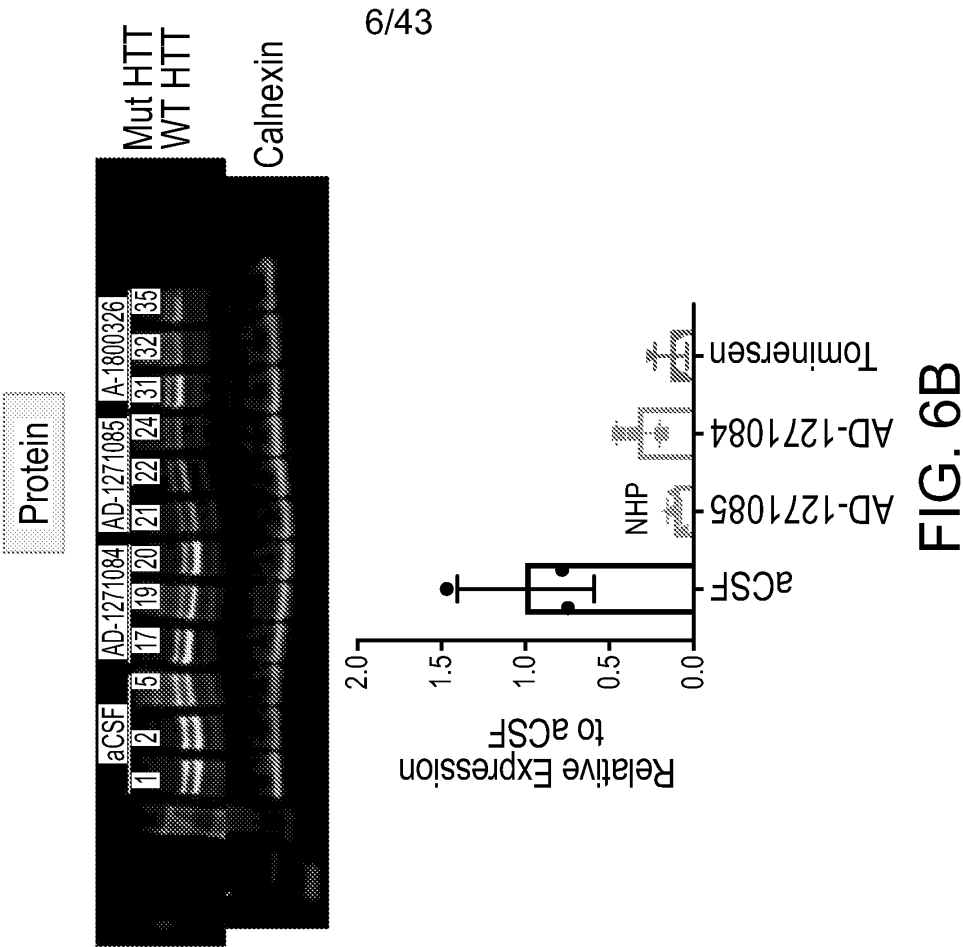
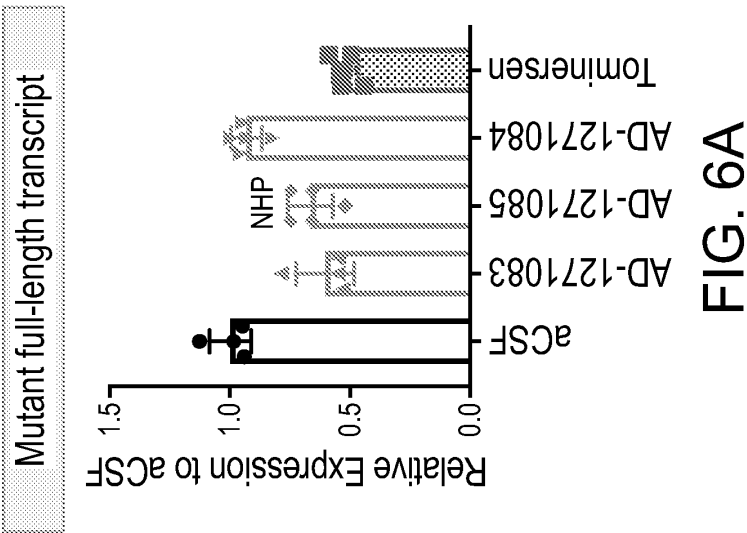


FIG. 5B

FIG. 5A



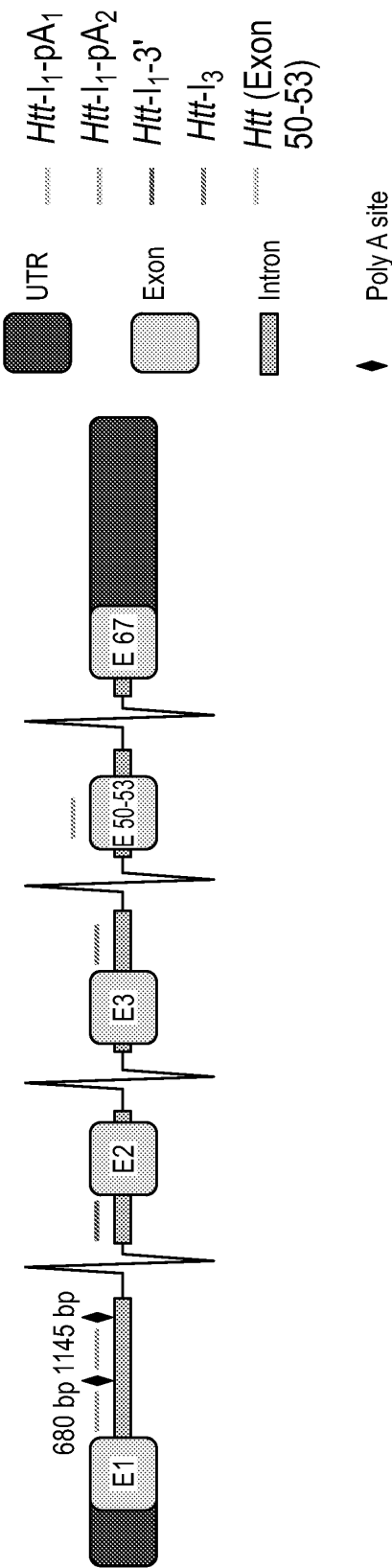


FIG. 7

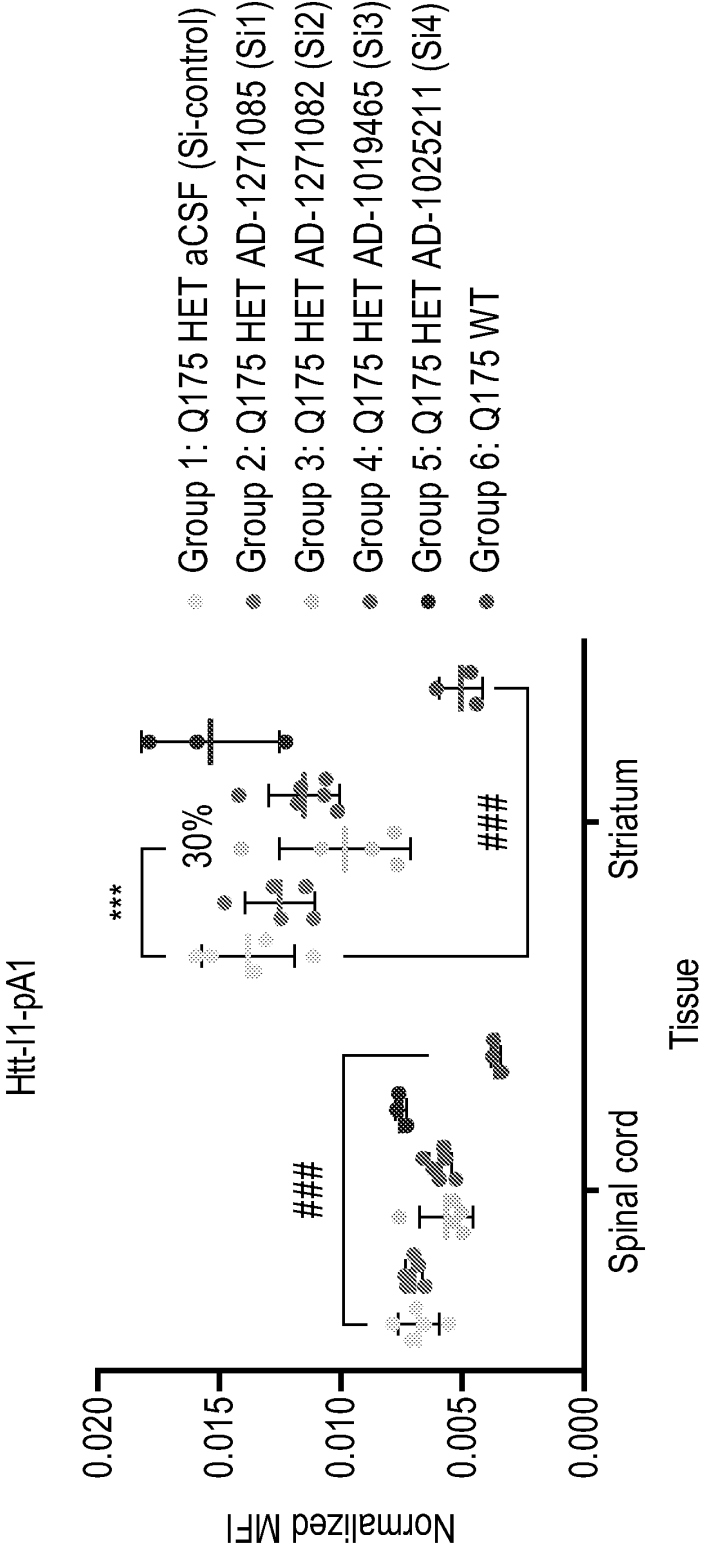


FIG. 8A

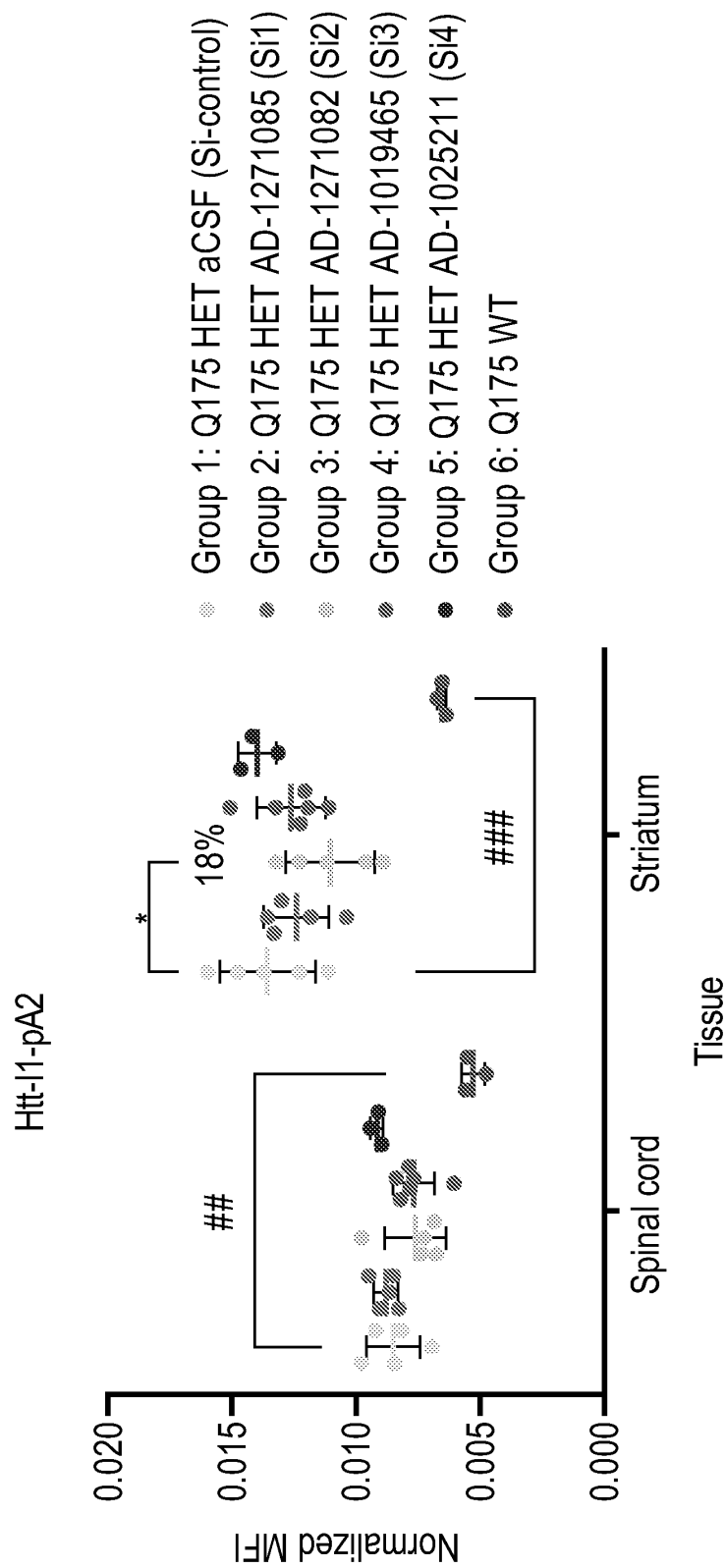


FIG. 8B

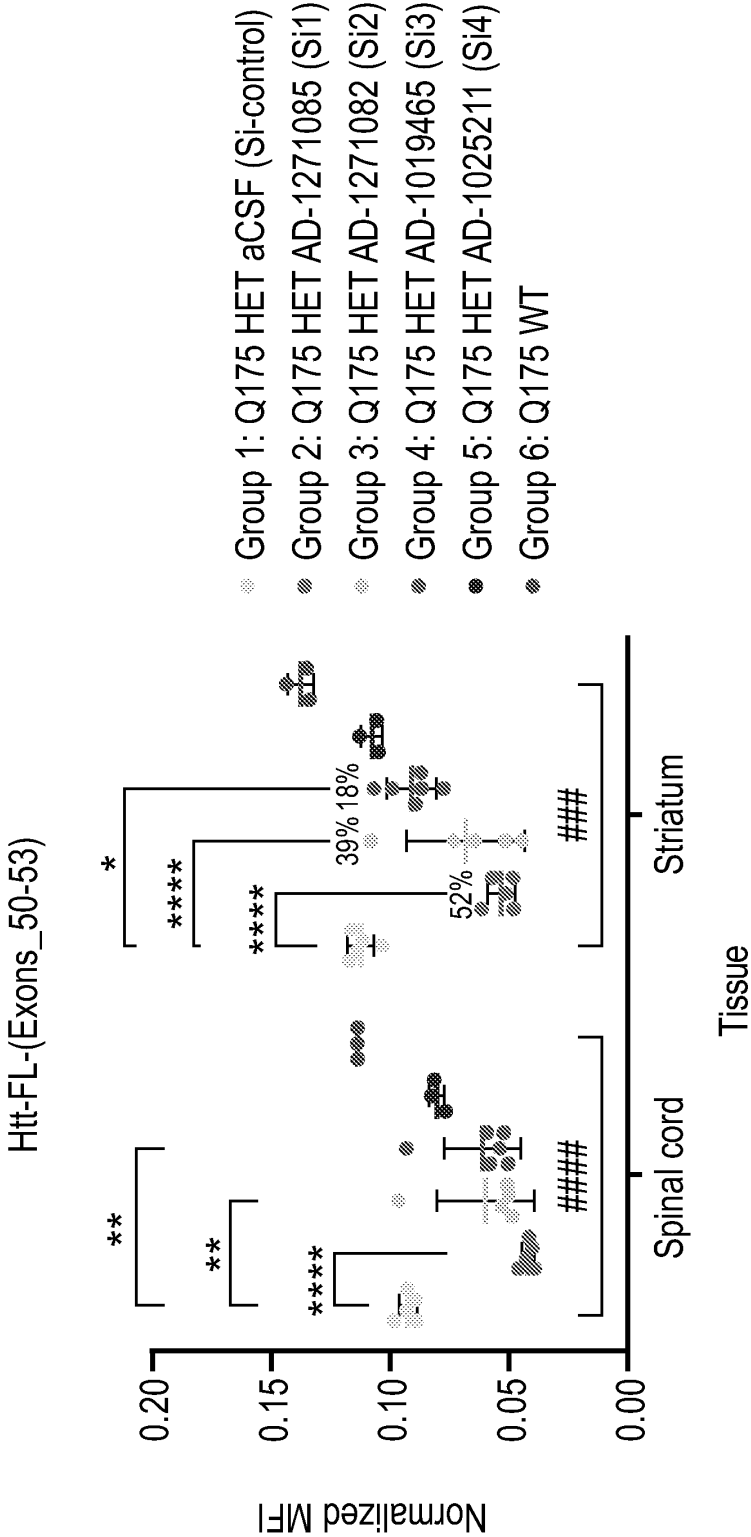


FIG. 8C

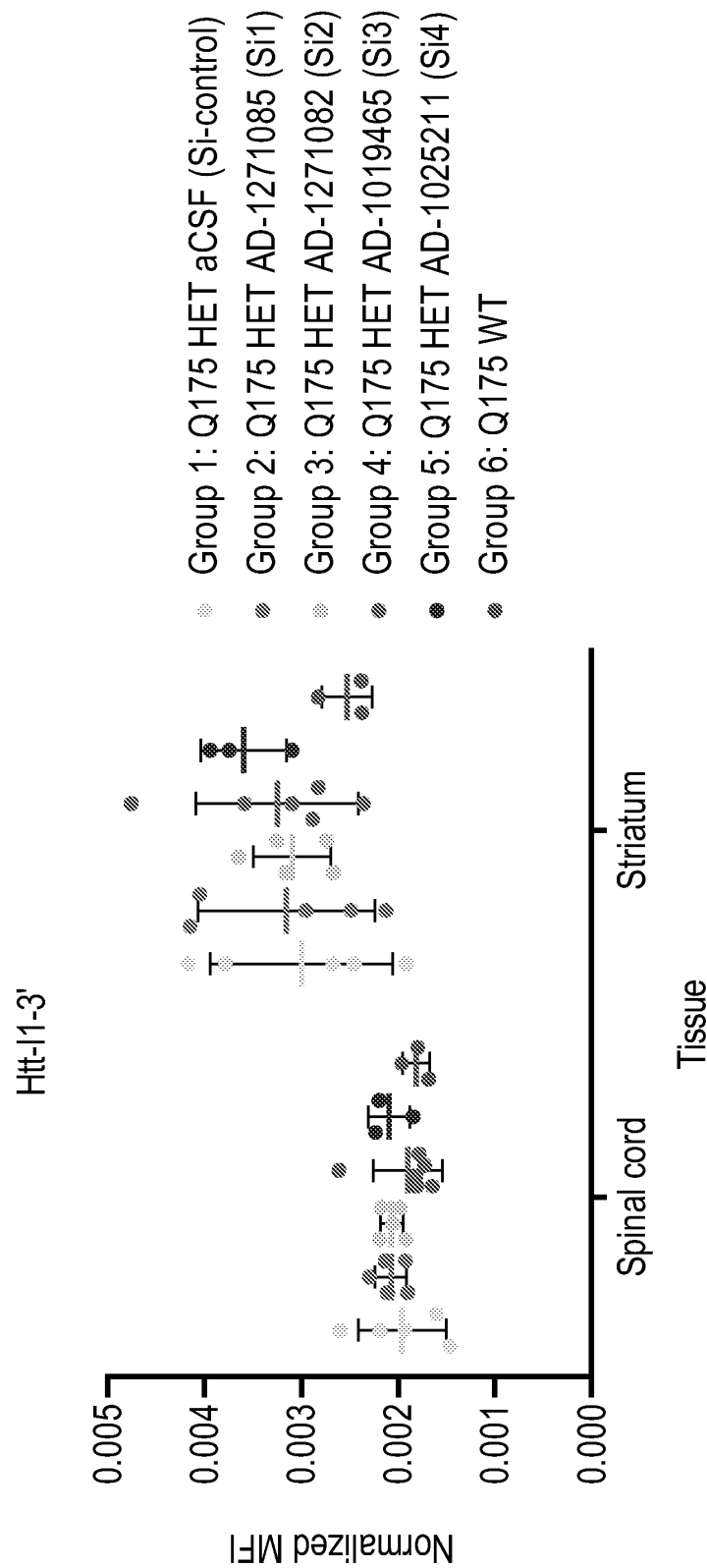


FIG. 8D

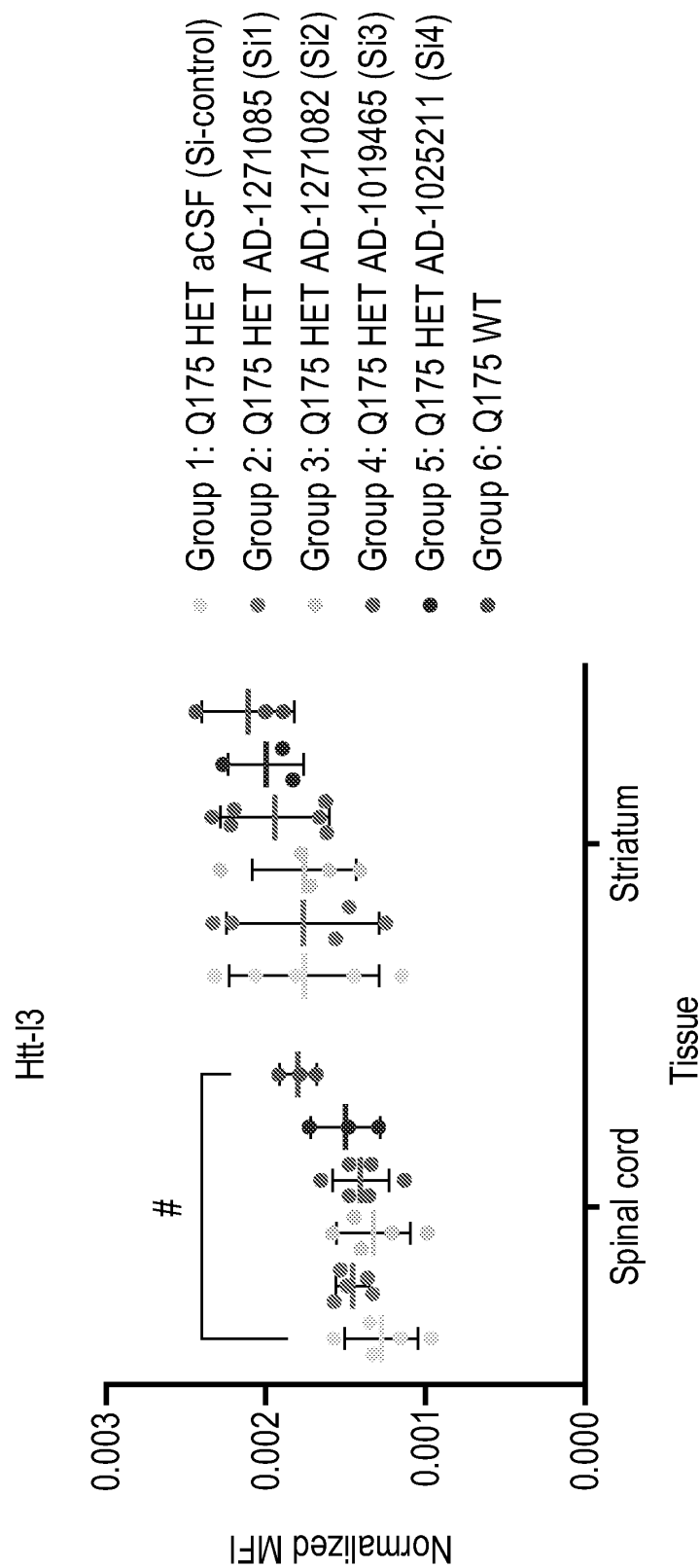


FIG. 8E

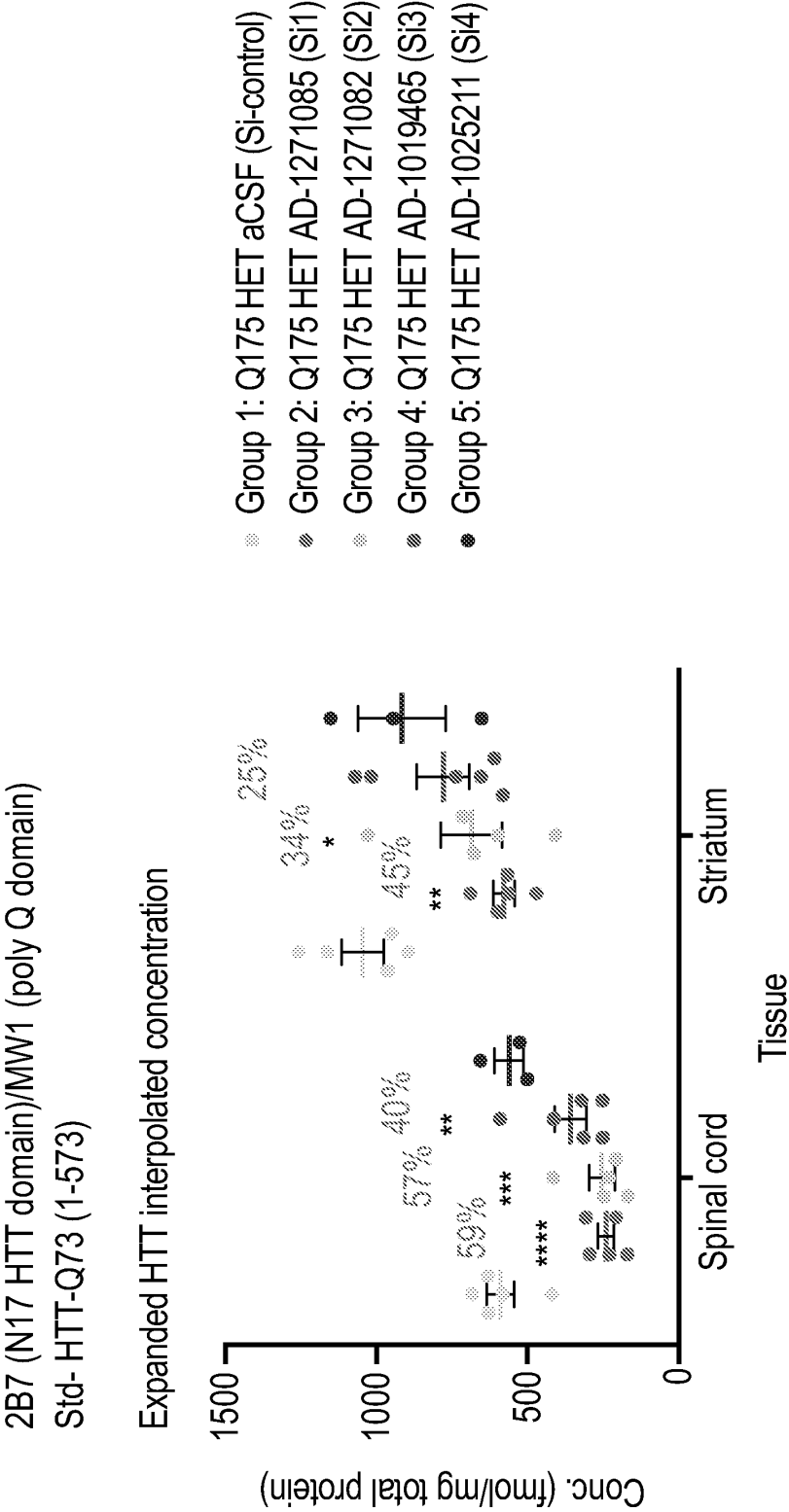


FIG. 8F

CHD190002133 (mouse proline rich region)/
D7F7 (residues surrounding Pro1220 of human HTT)
Std- HTT-Q7 (mouse, 1-3144)

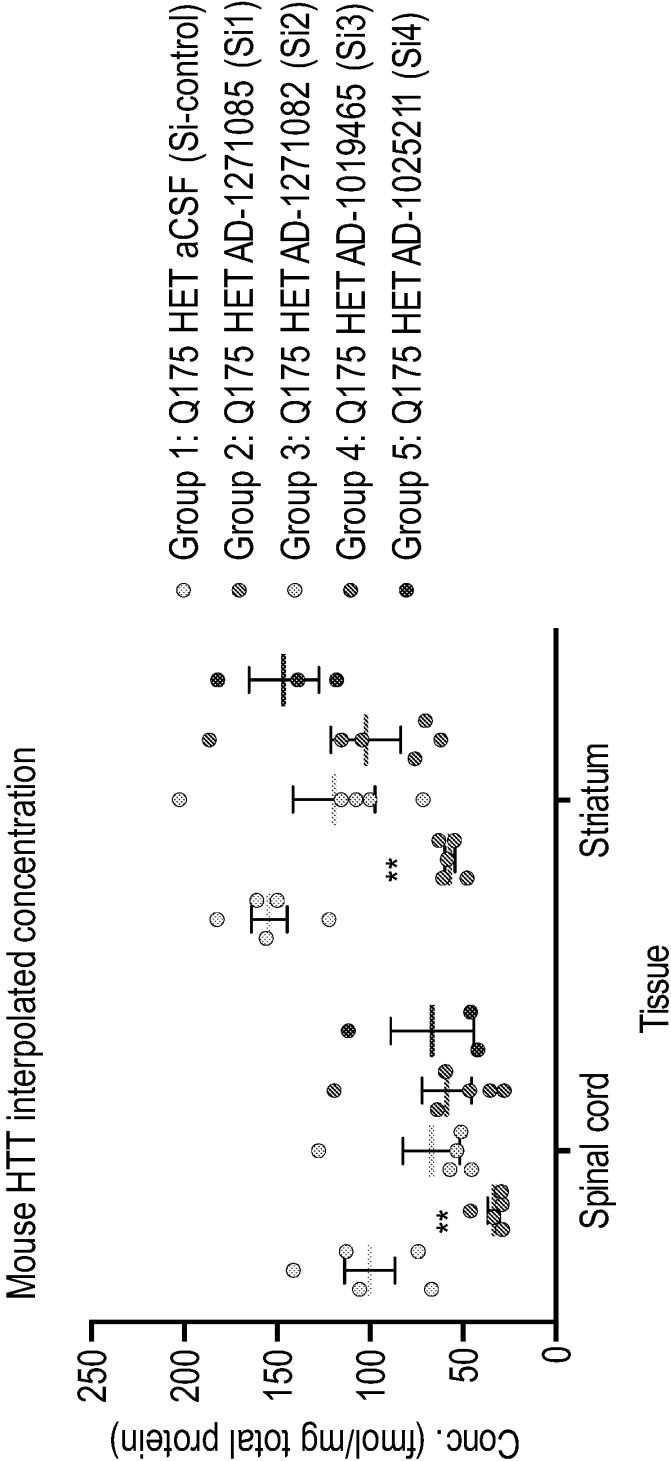
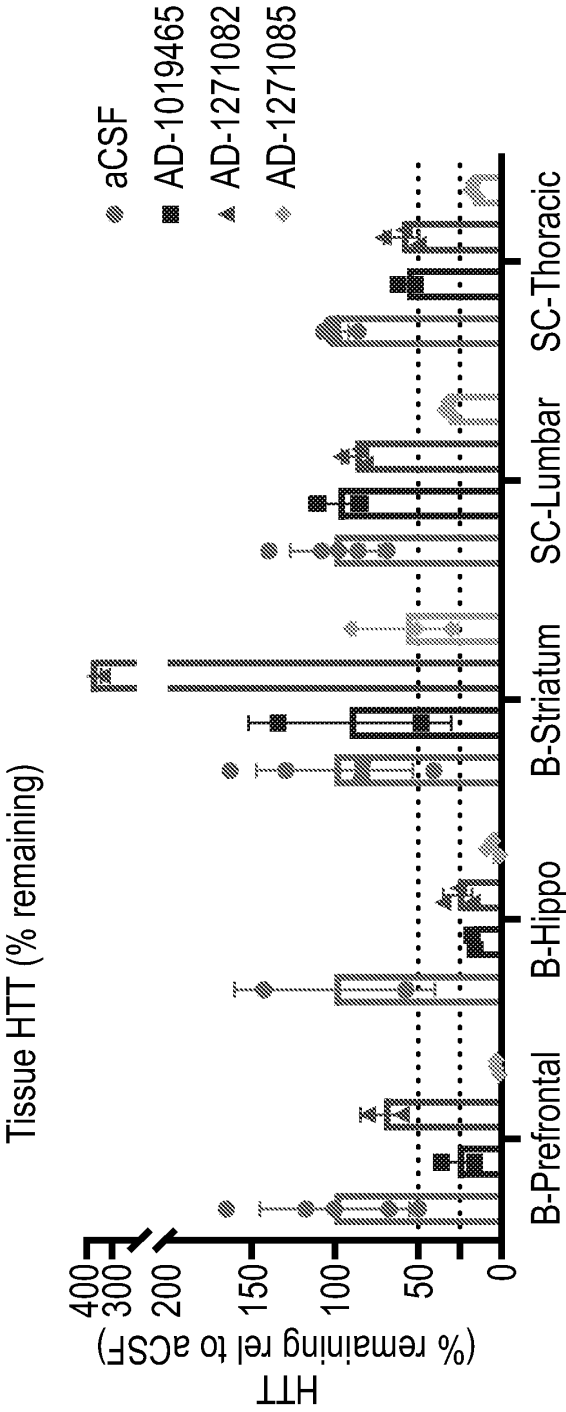


FIG. 8G



Treatment	Study dose (mg)	Brain-Prefrontal			Brain-Hippocampus			Brain-Striatum Caudate			Spine-Lumbar			Spine-Thoracic		
		Mean HTT (ng/mg)	% K/D	SD	Mean HTT (ng/mg)	% K/D	SD	Mean HTT (ng/mg)	% K/D	SD	Mean HTT (ng/mg)	% K/D	SD	Mean HTT (ng/mg)	% K/D	SD
aCSF	0	35.91	0.000	44.96	39.13	0.000	60.01	50.85	0.000	47.02	19.61	0.000	26.53	27.85	0.000	8.20
AD-1019465	60	9.36	73.935	14.10	6.56	83.241	1.27	46.35	8.862	60.69	19.17	2.246	17.31	15.81	43.223	7.52
AD-1271082	60	25.25	29.687	14.38	10.25	73.800	8.68	194.83	-283.104	39.25	17.23	12.167	7.59	16.68	40.108	10.50
AD-1271085	60	0.97	97.307	0.93	2.04	94.774	3.99	29.01	42.964	30.91	6.18	68.483	2.40	4.69	83.147	2.04

FIG. 9

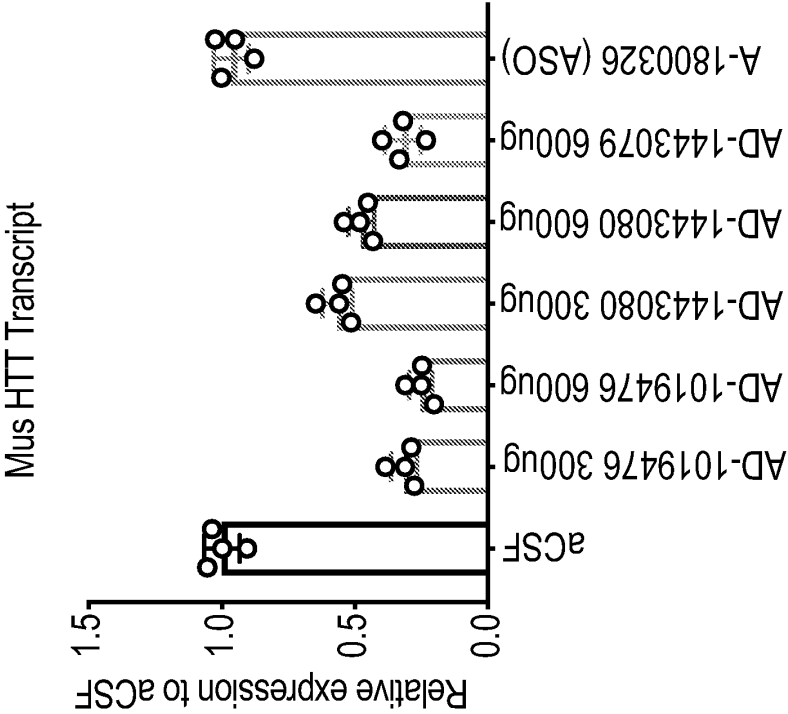


FIG. 10B

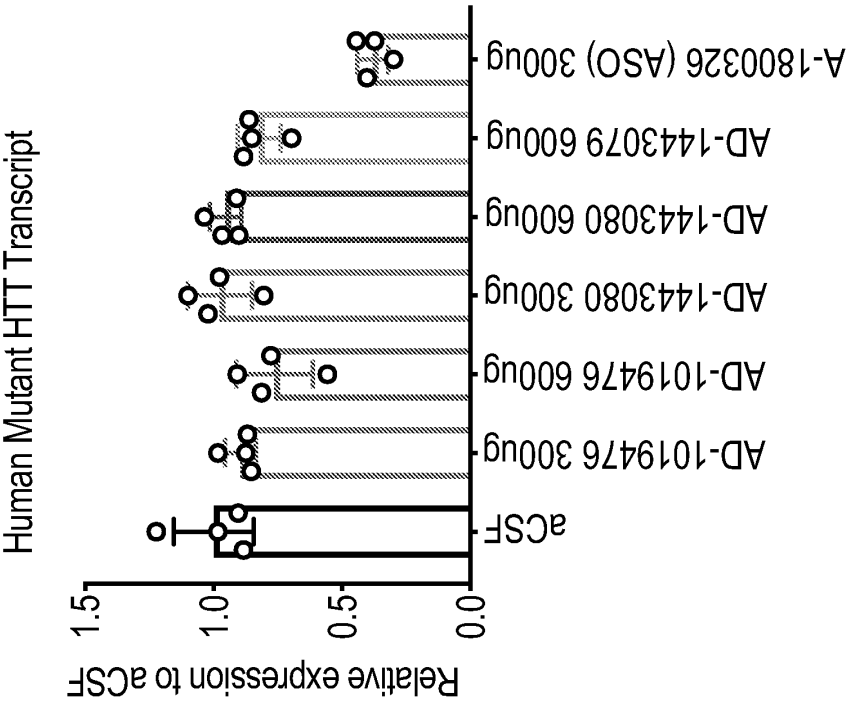


FIG. 10A

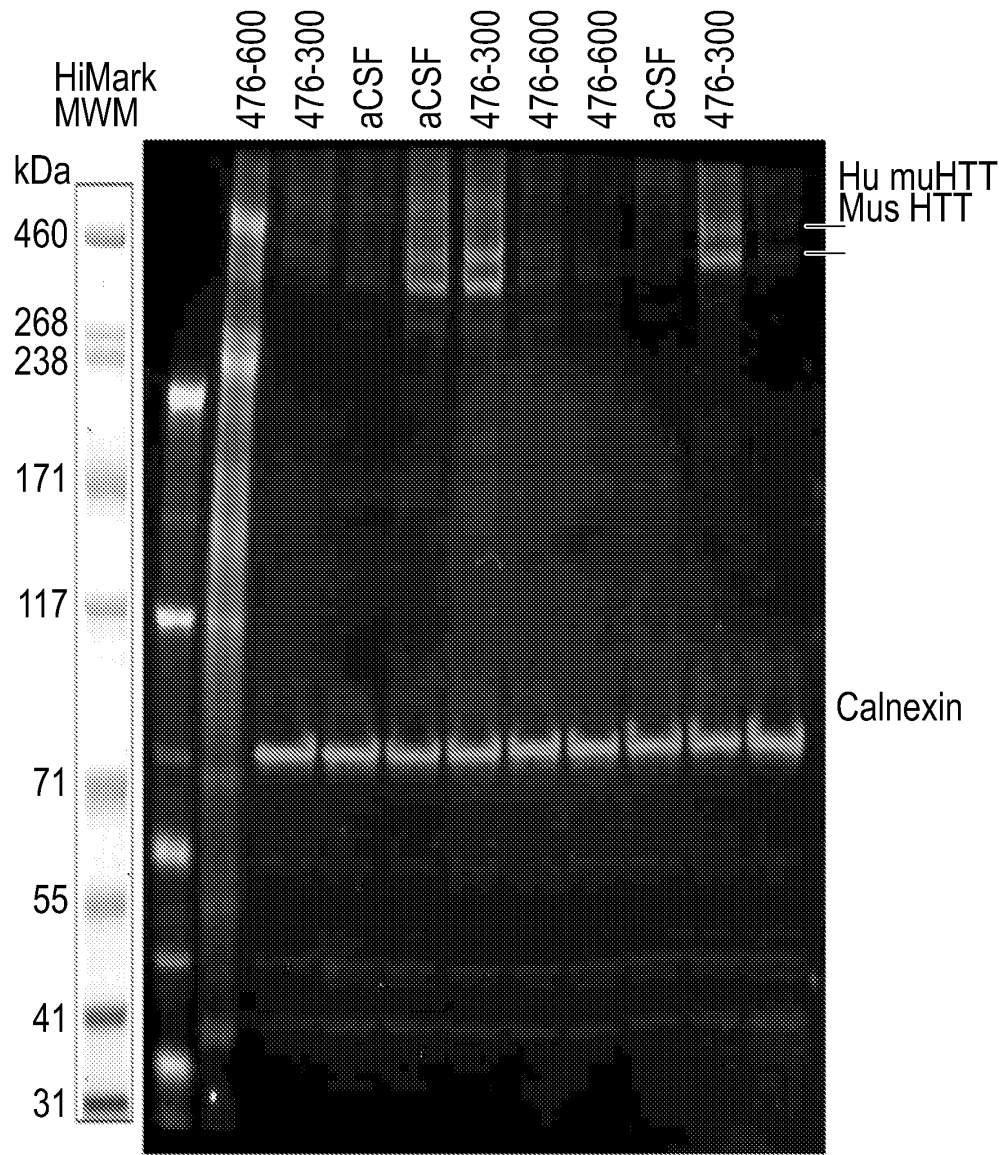


FIG. 10C

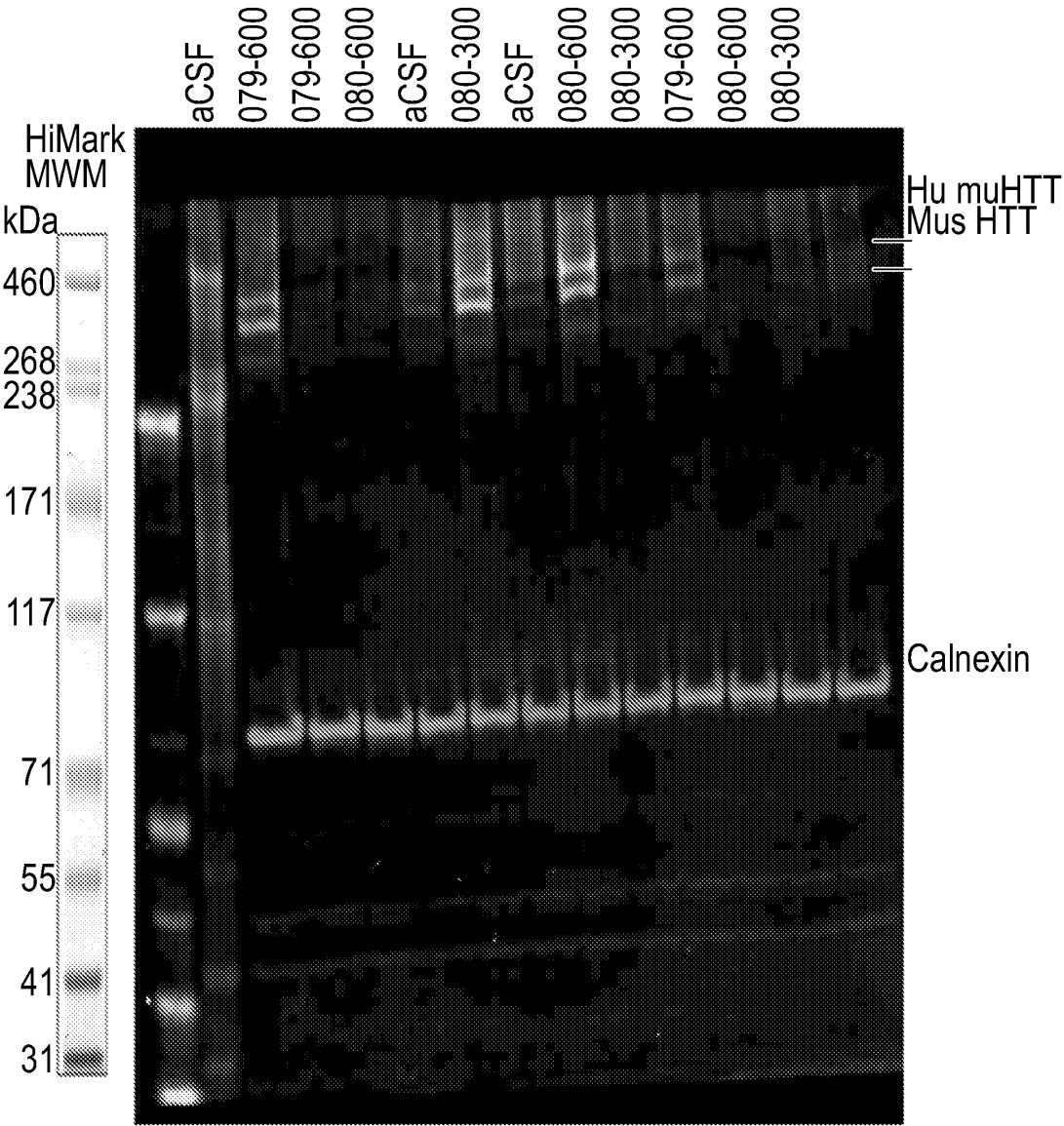


FIG. 10D

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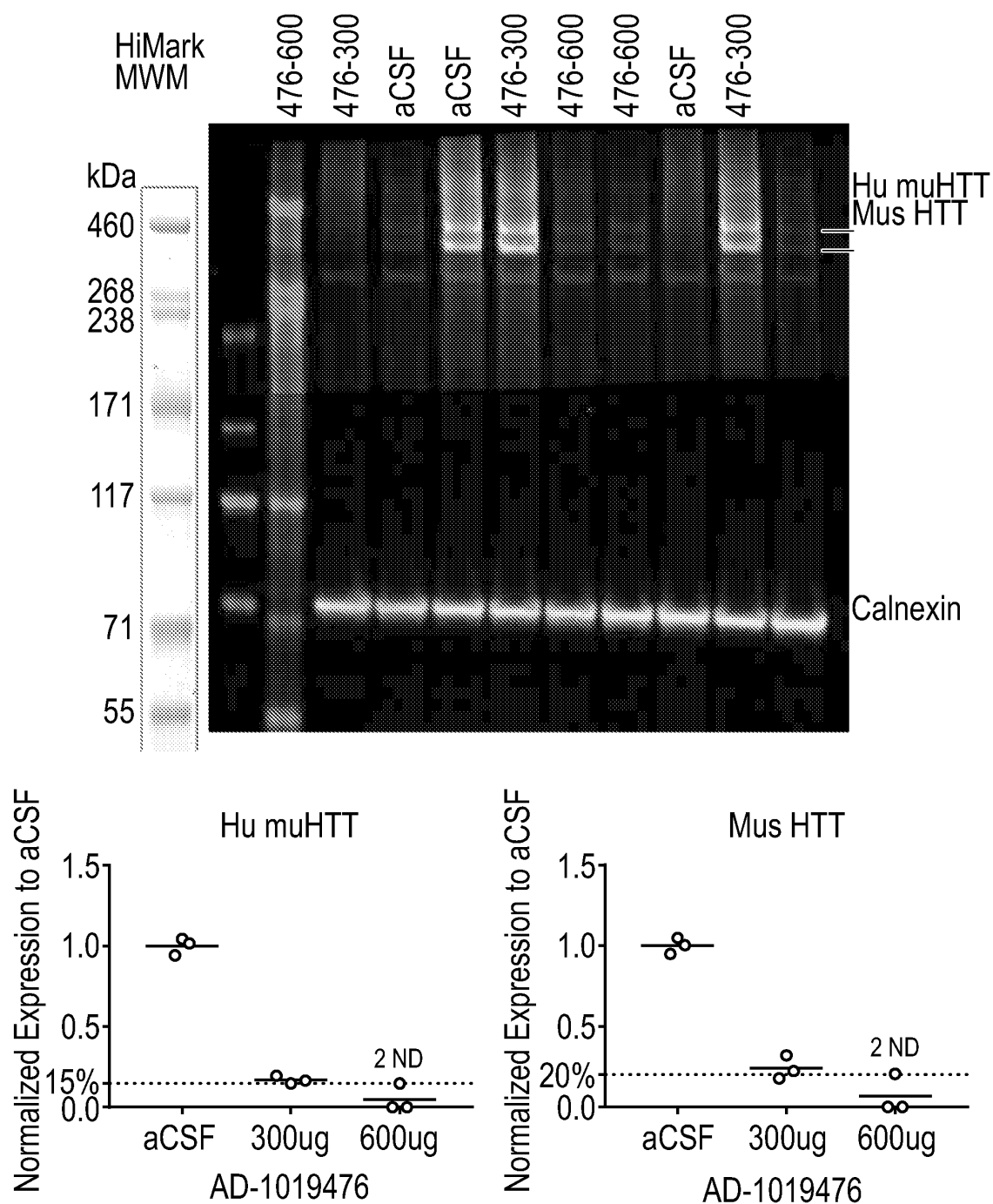


FIG. 10E

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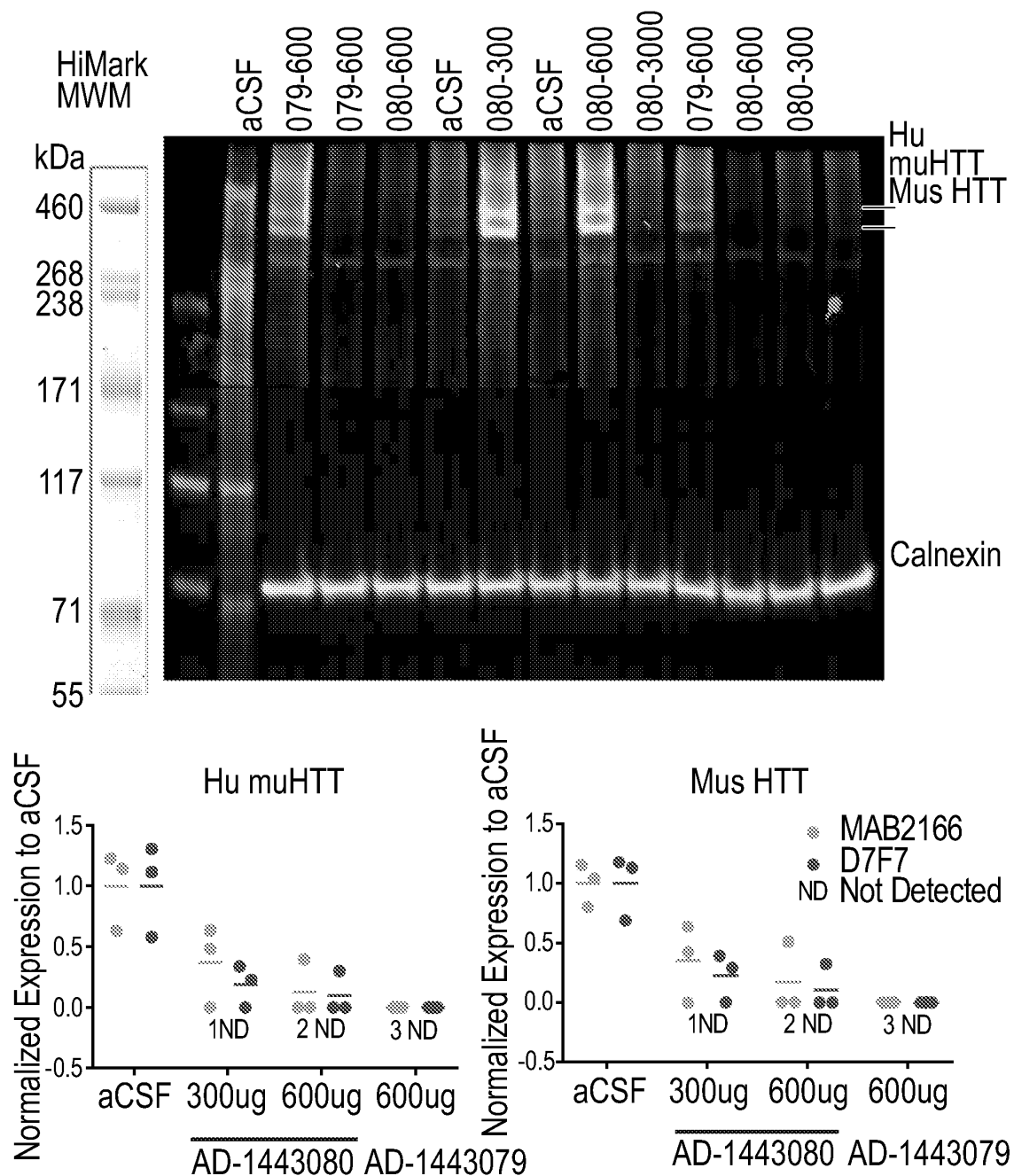


FIG. 10F

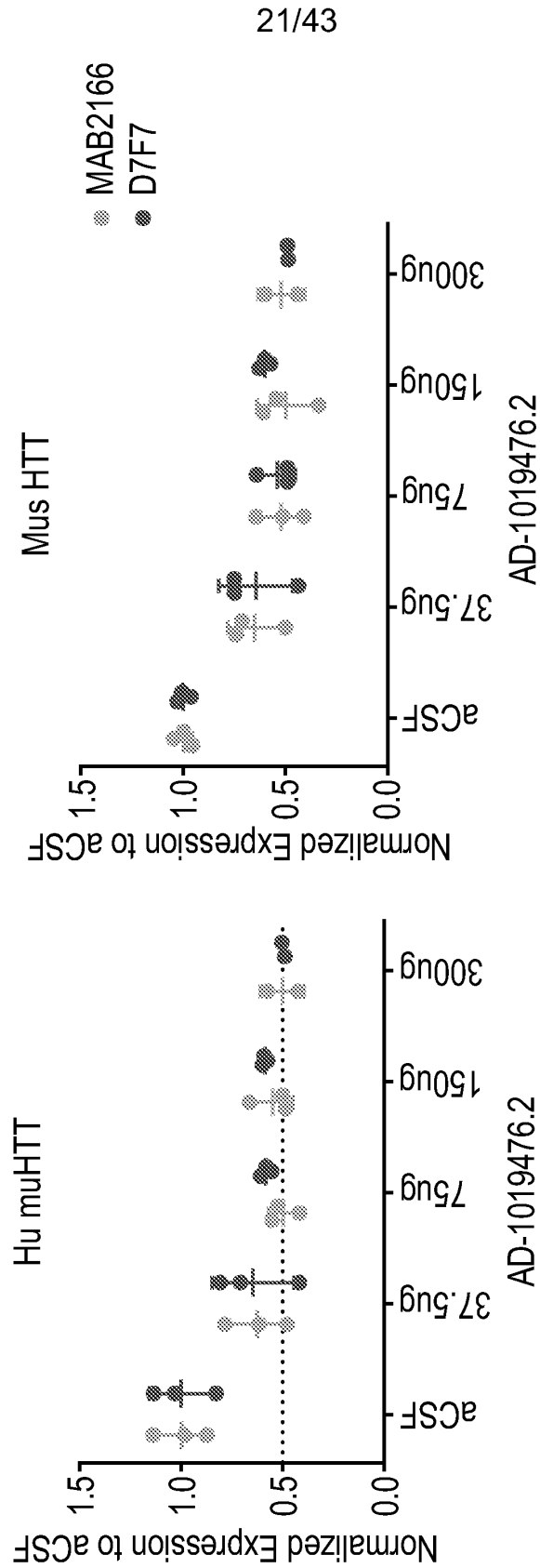


FIG. 11B

FIG. 11A

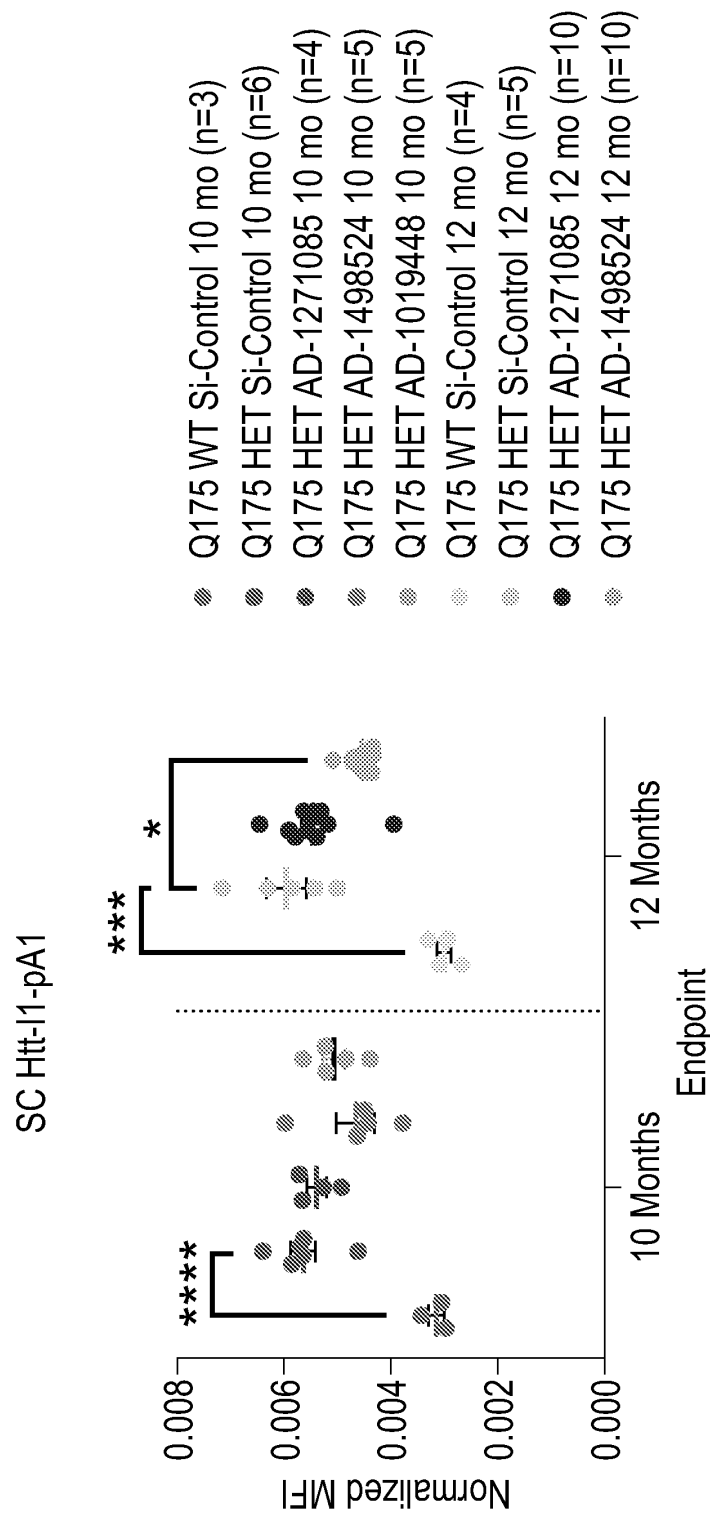


FIG. 12A

FIG. 12B

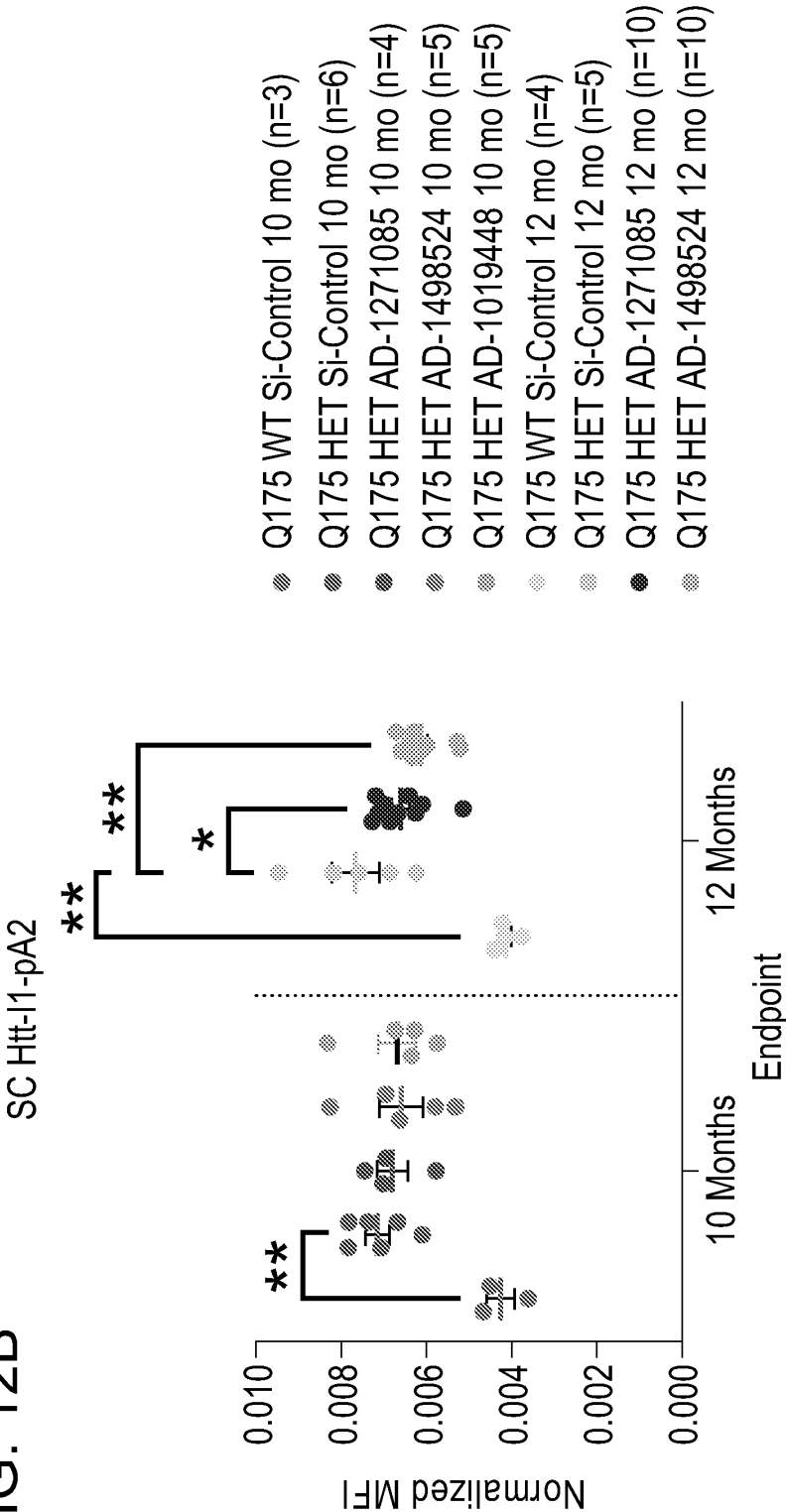


FIG. 12C

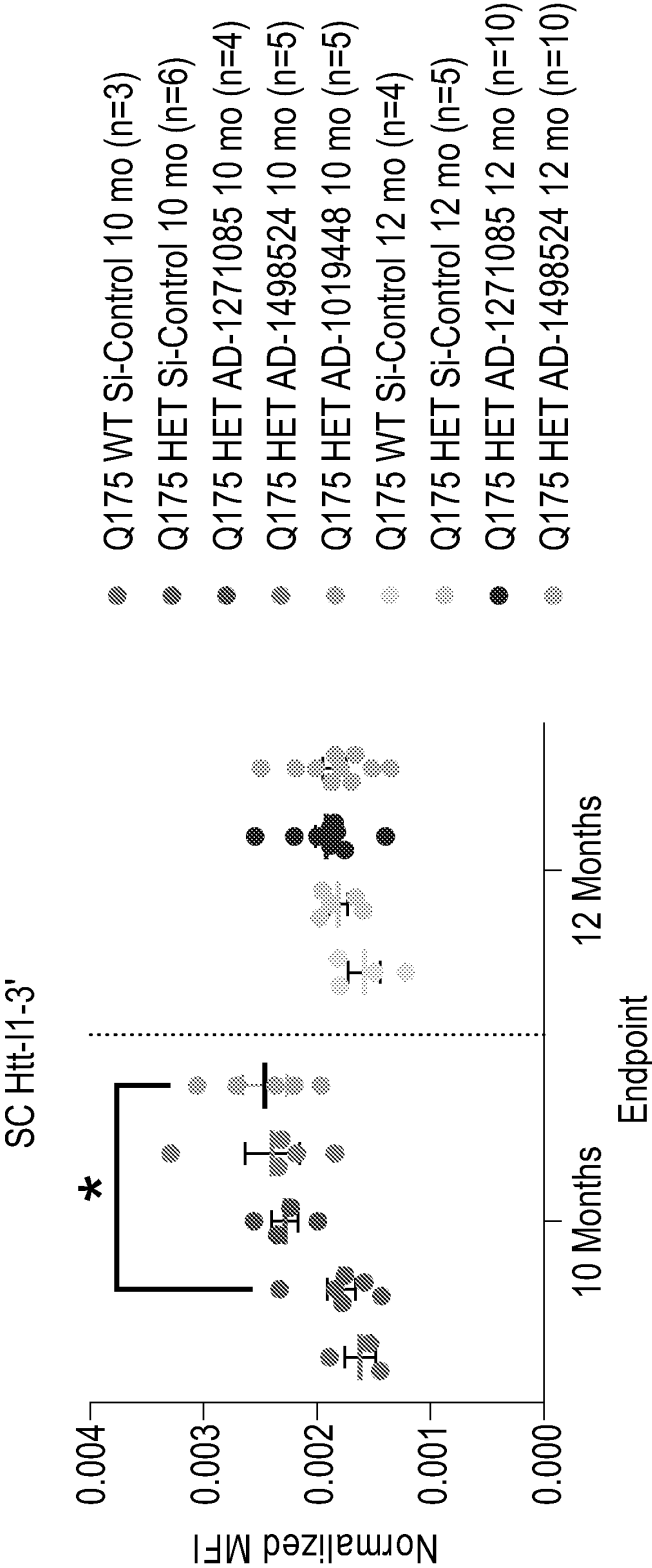
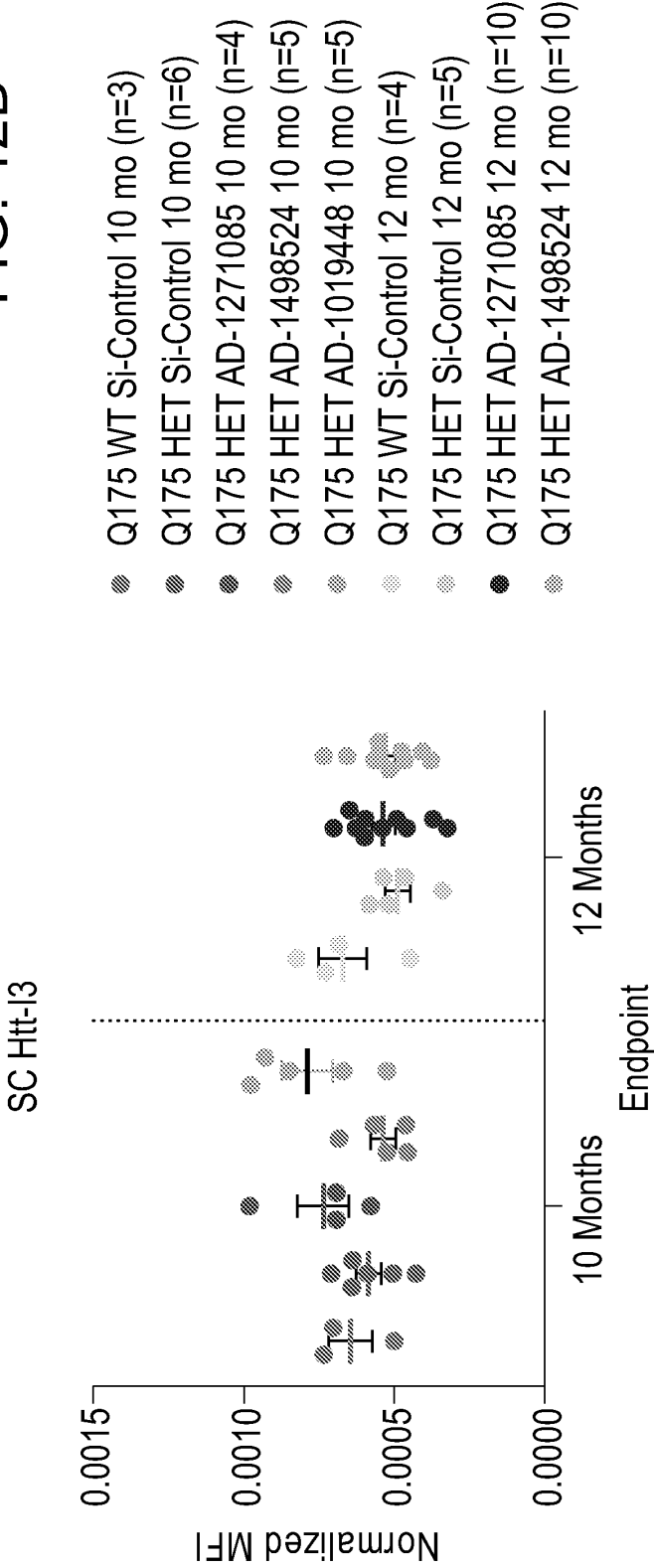
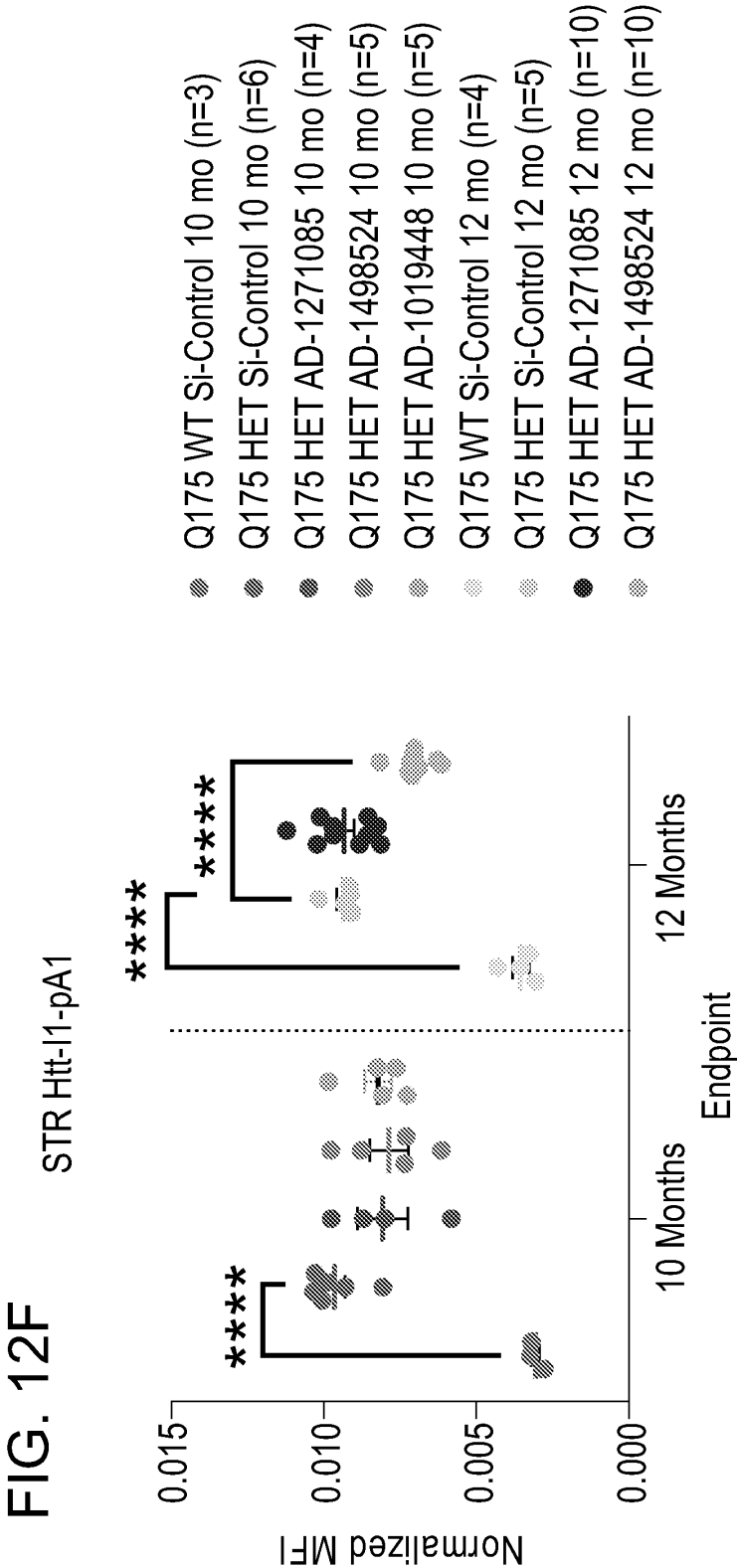


FIG. 12D





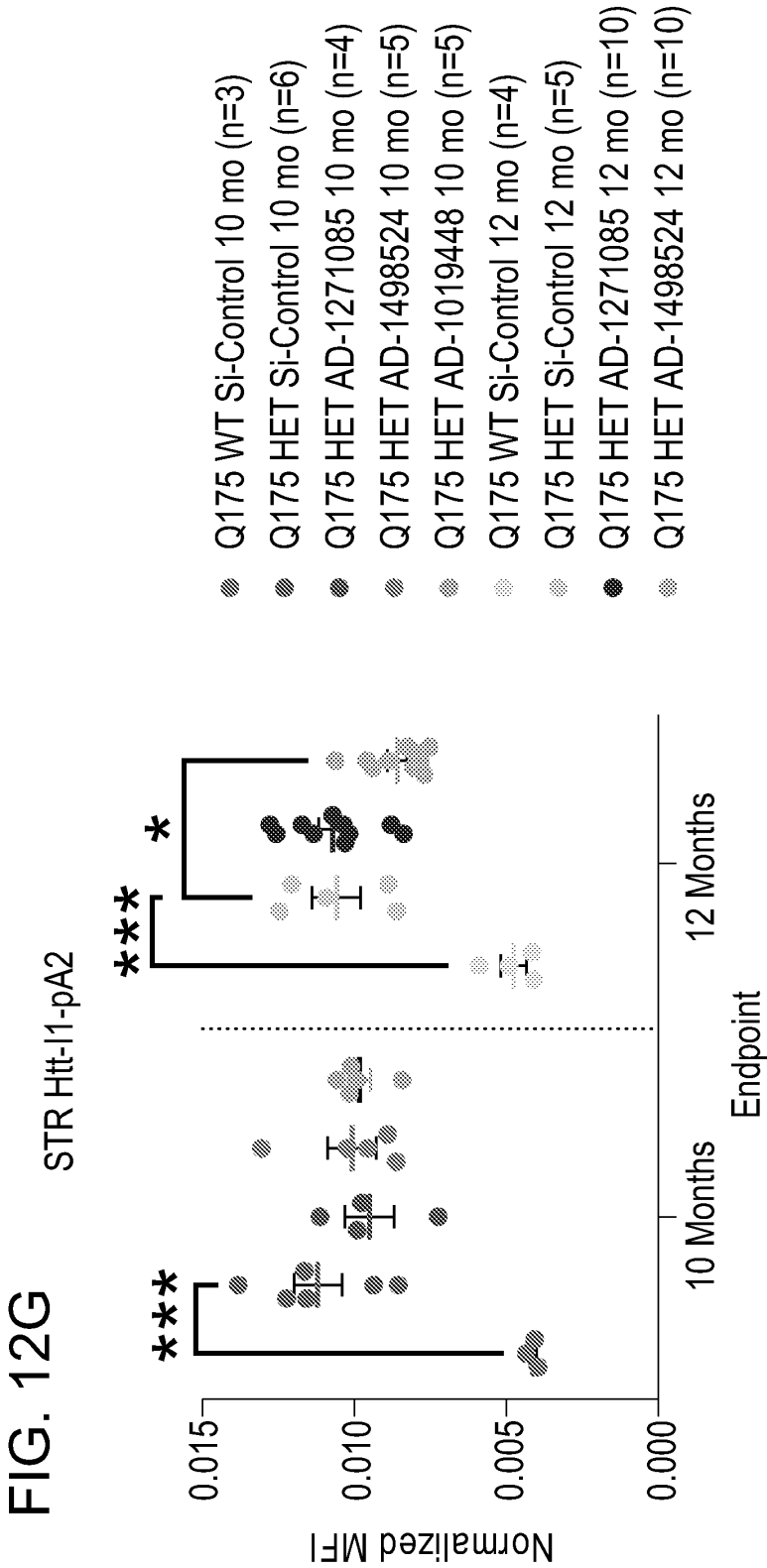


FIG. 12H

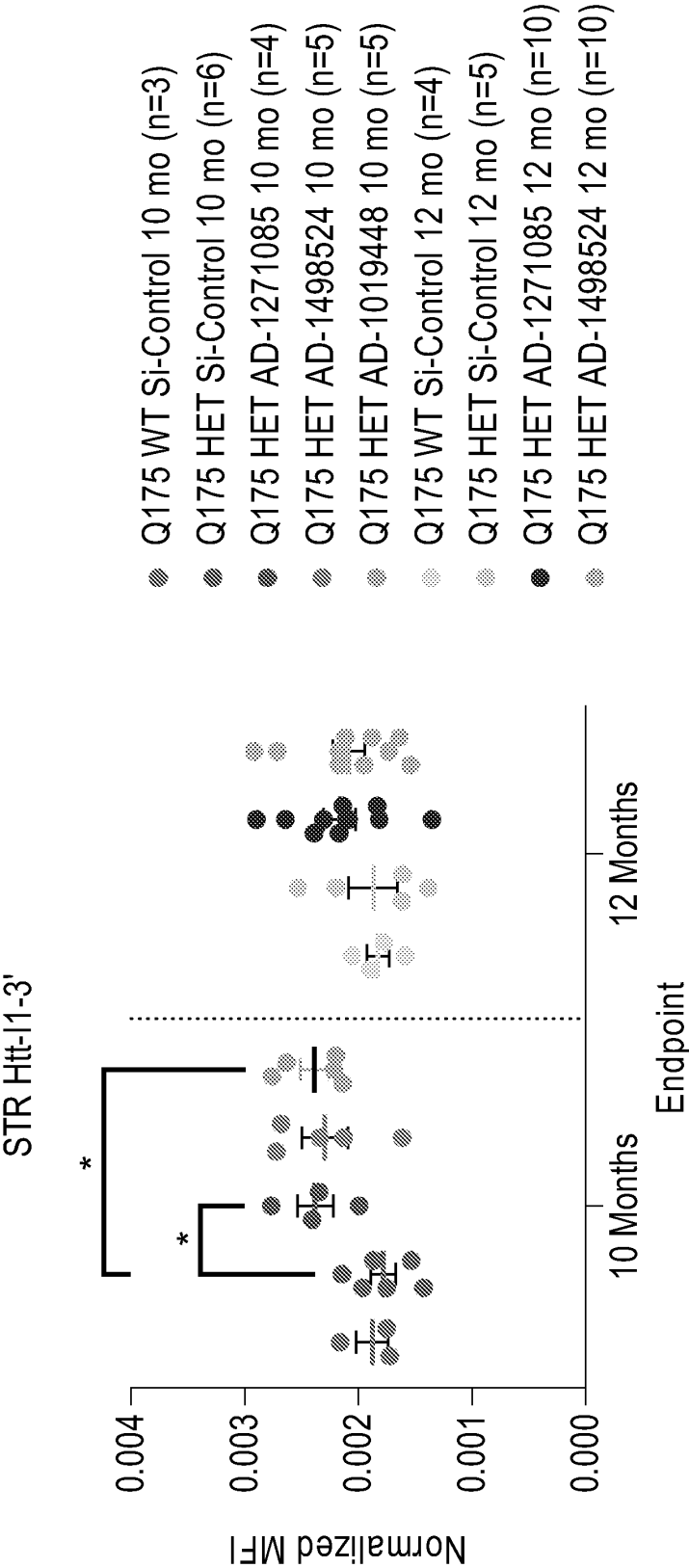
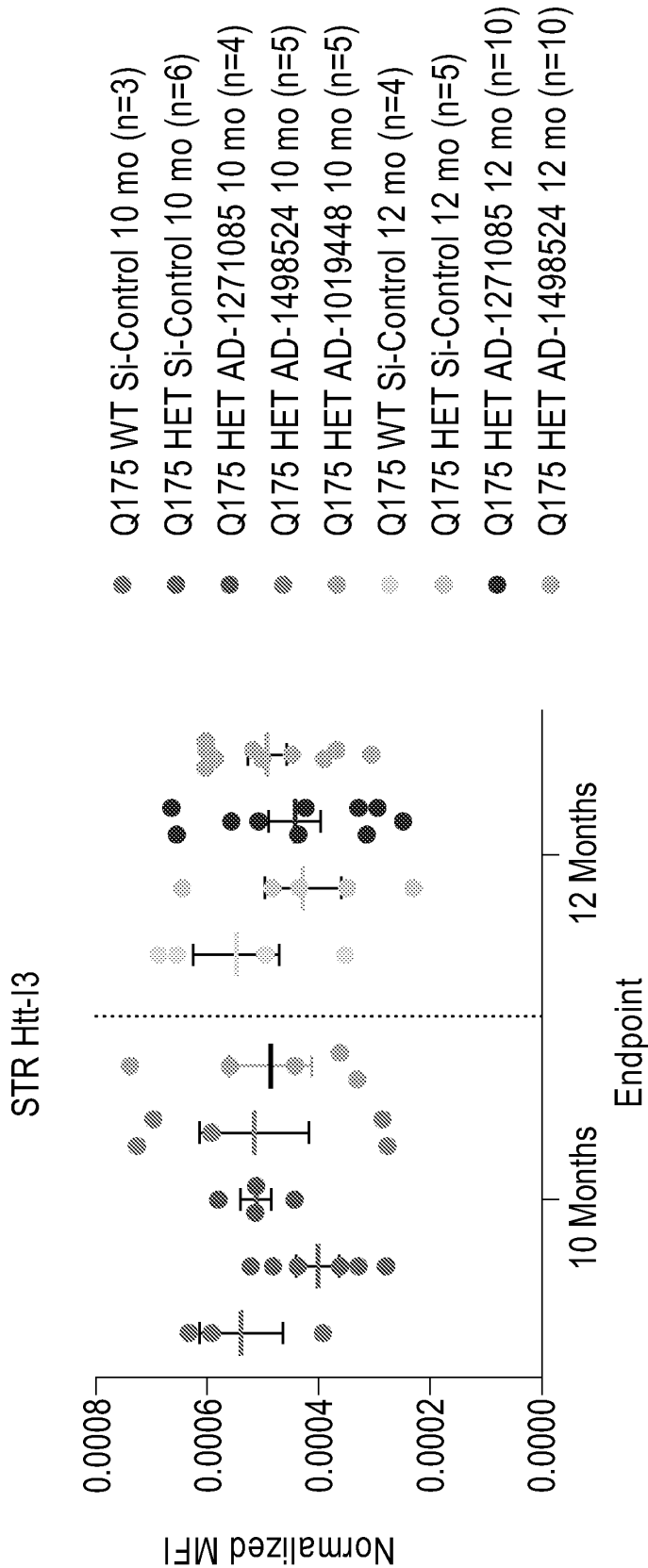


FIG. 12I



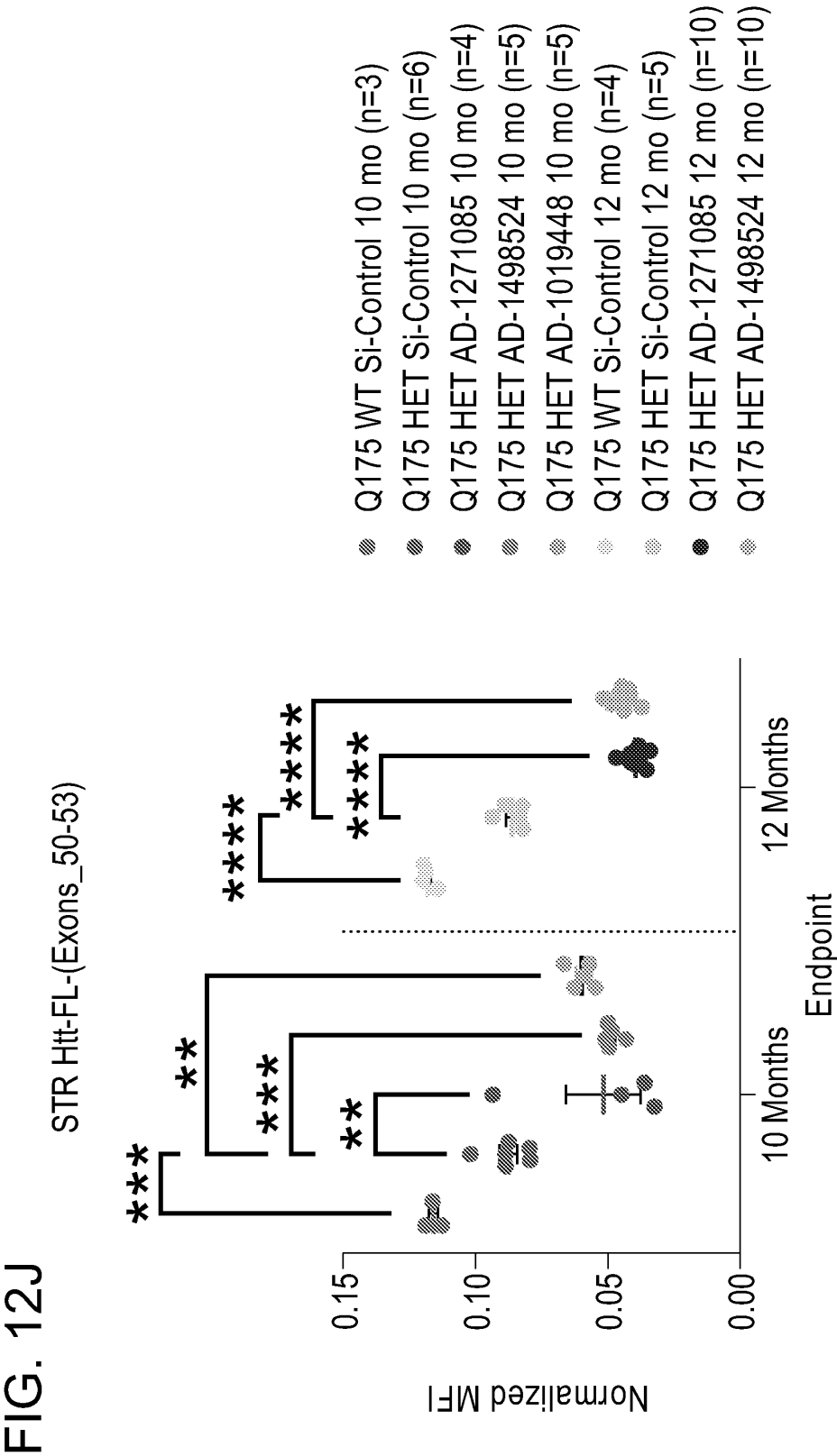
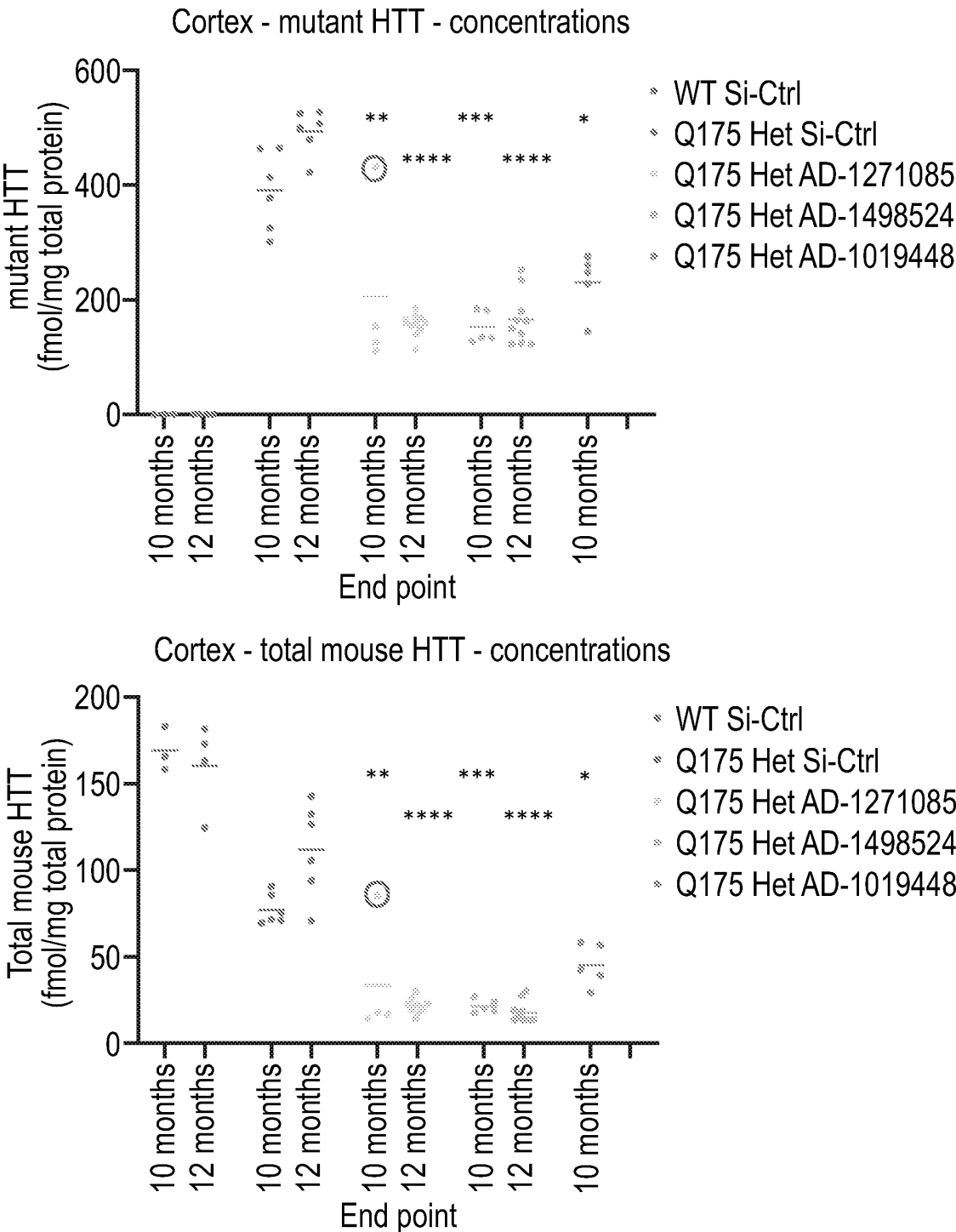


FIG. 12K



Q175 Het Si-Control vs treatments: One-way ANOVA followed by Dunnett's multiple comparisons test compared at the respective timepoint

* $p \leq 0.05$

*** $p < 0.001$

** $p < 0.01$

**** $p < 0.0001$

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FIG. 12L

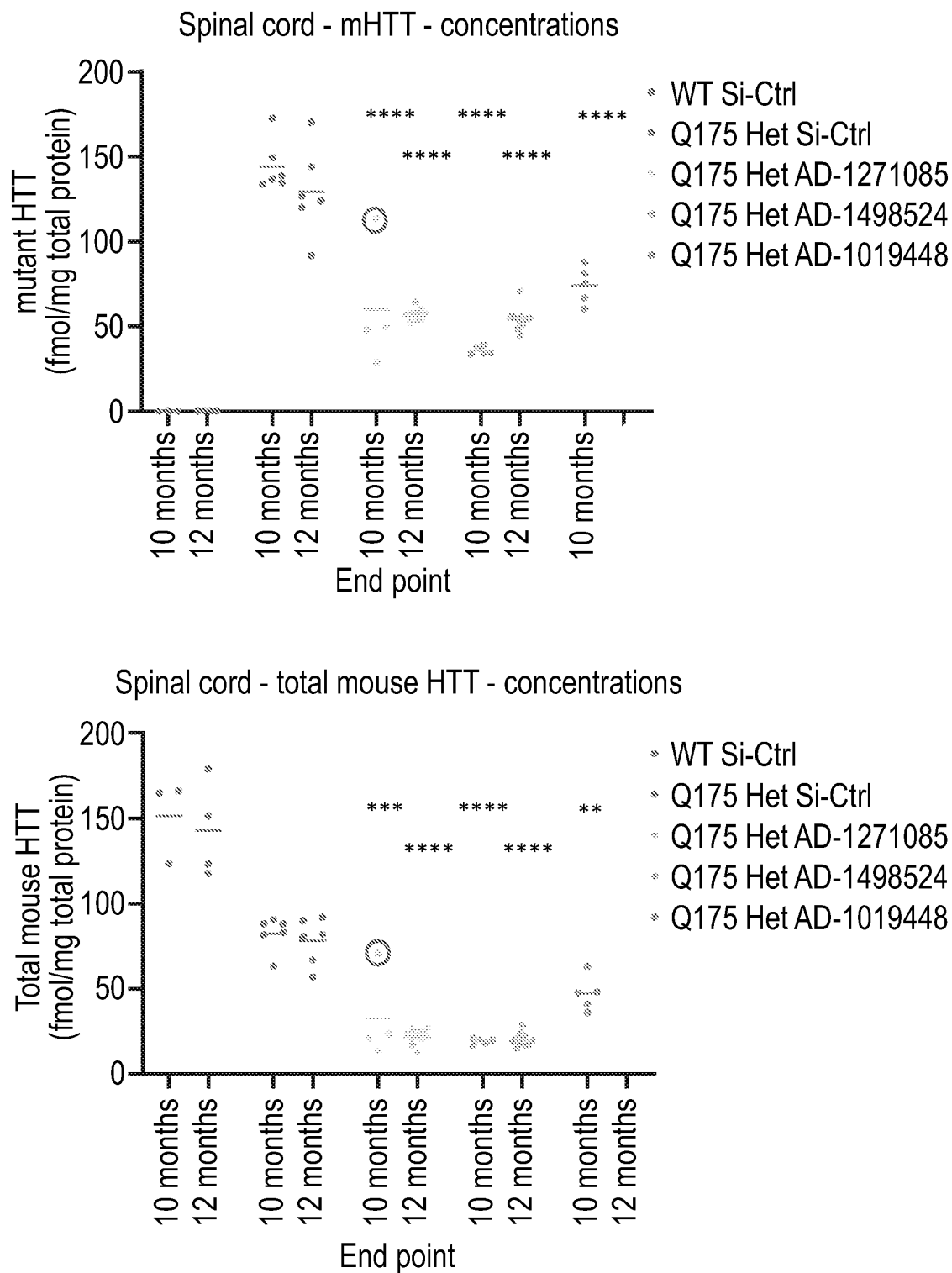


FIG. 13A

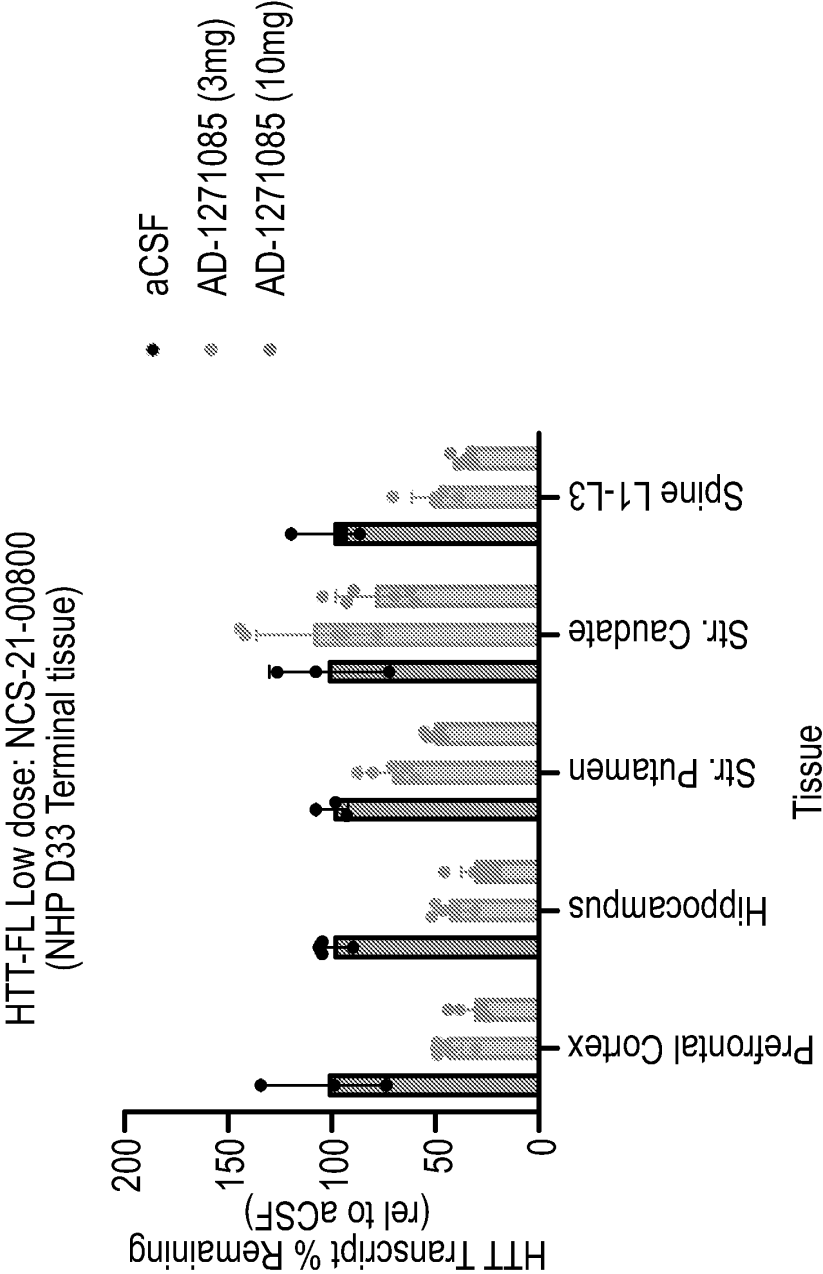


FIG. 13B

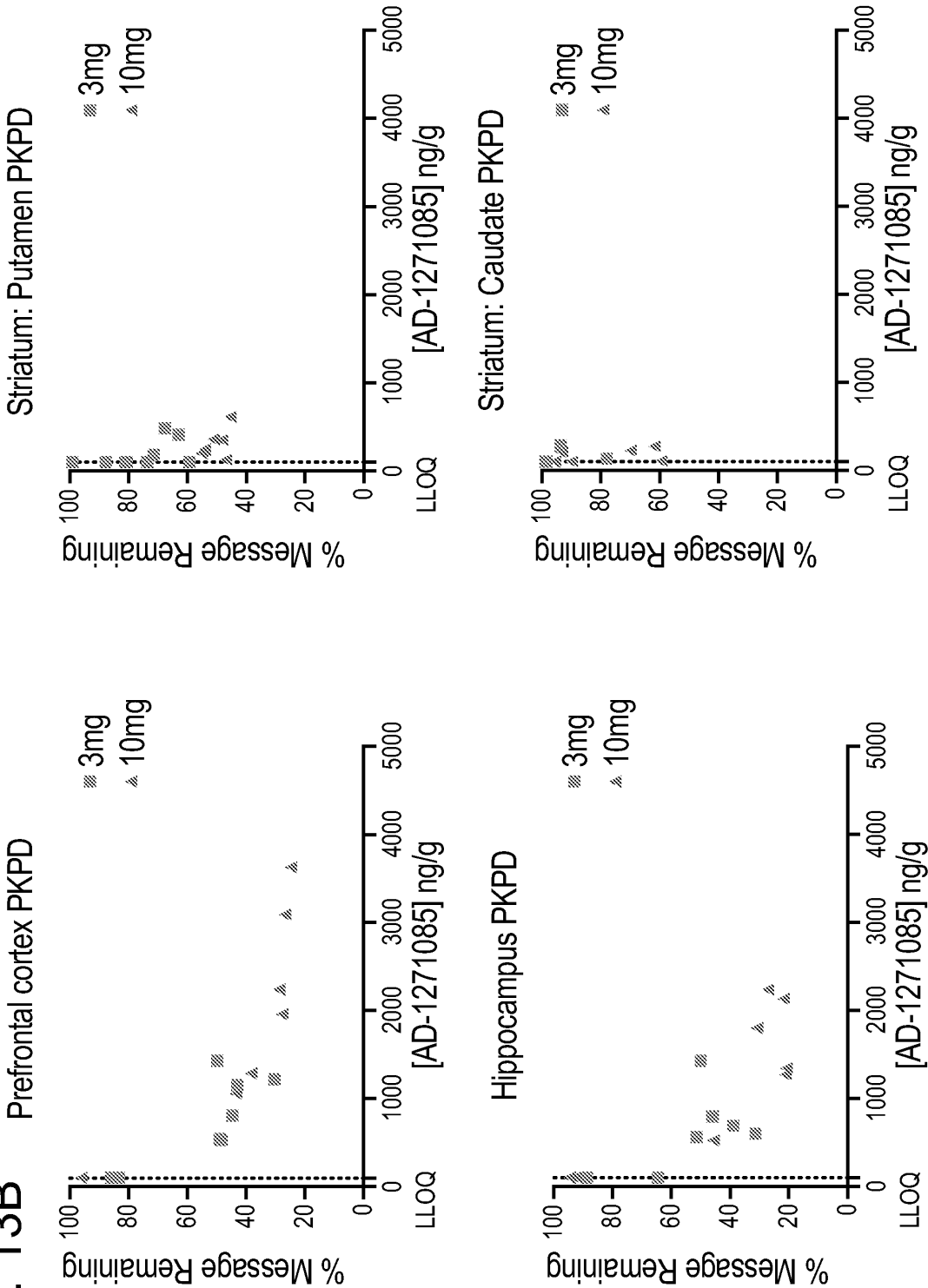


FIG. 13C

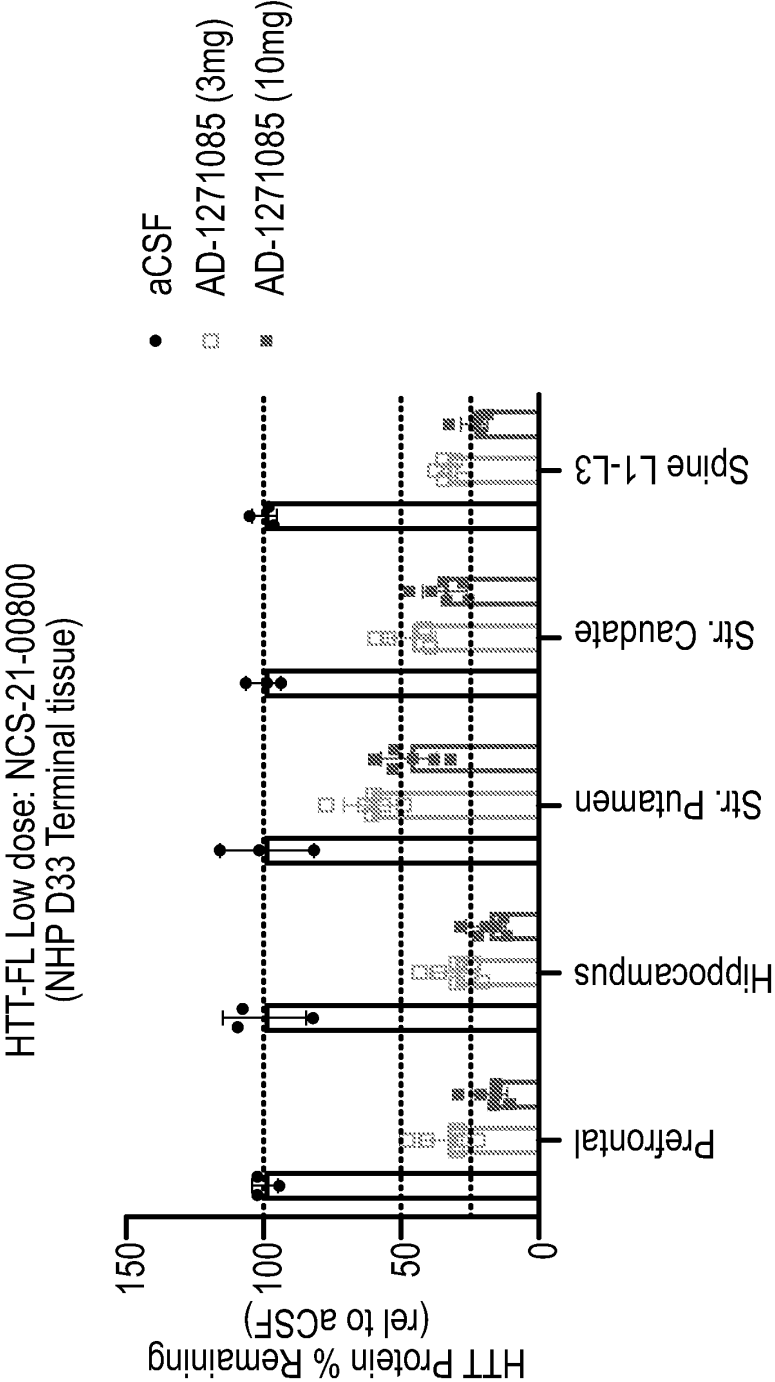


FIG. 13D

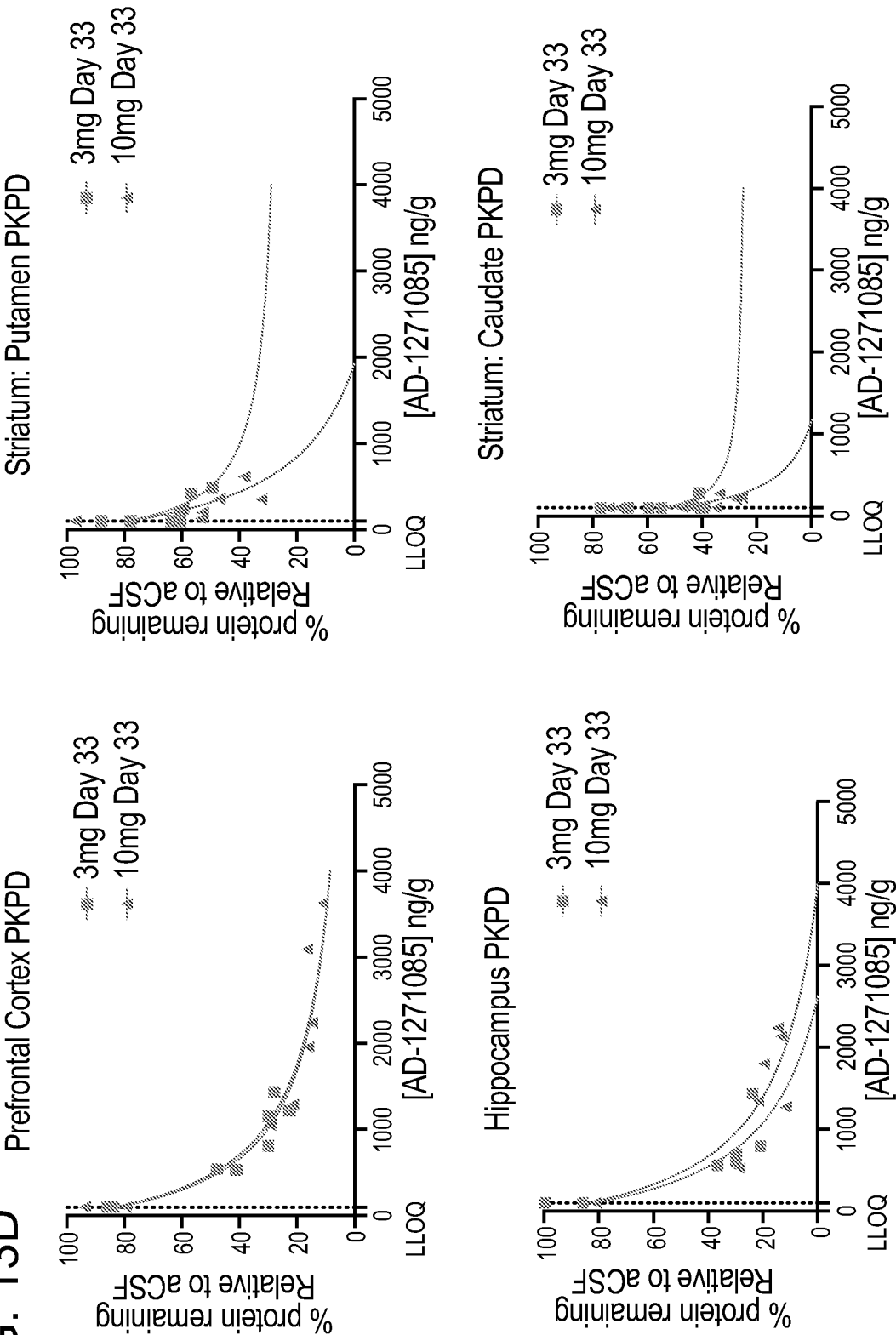


FIG. 13E

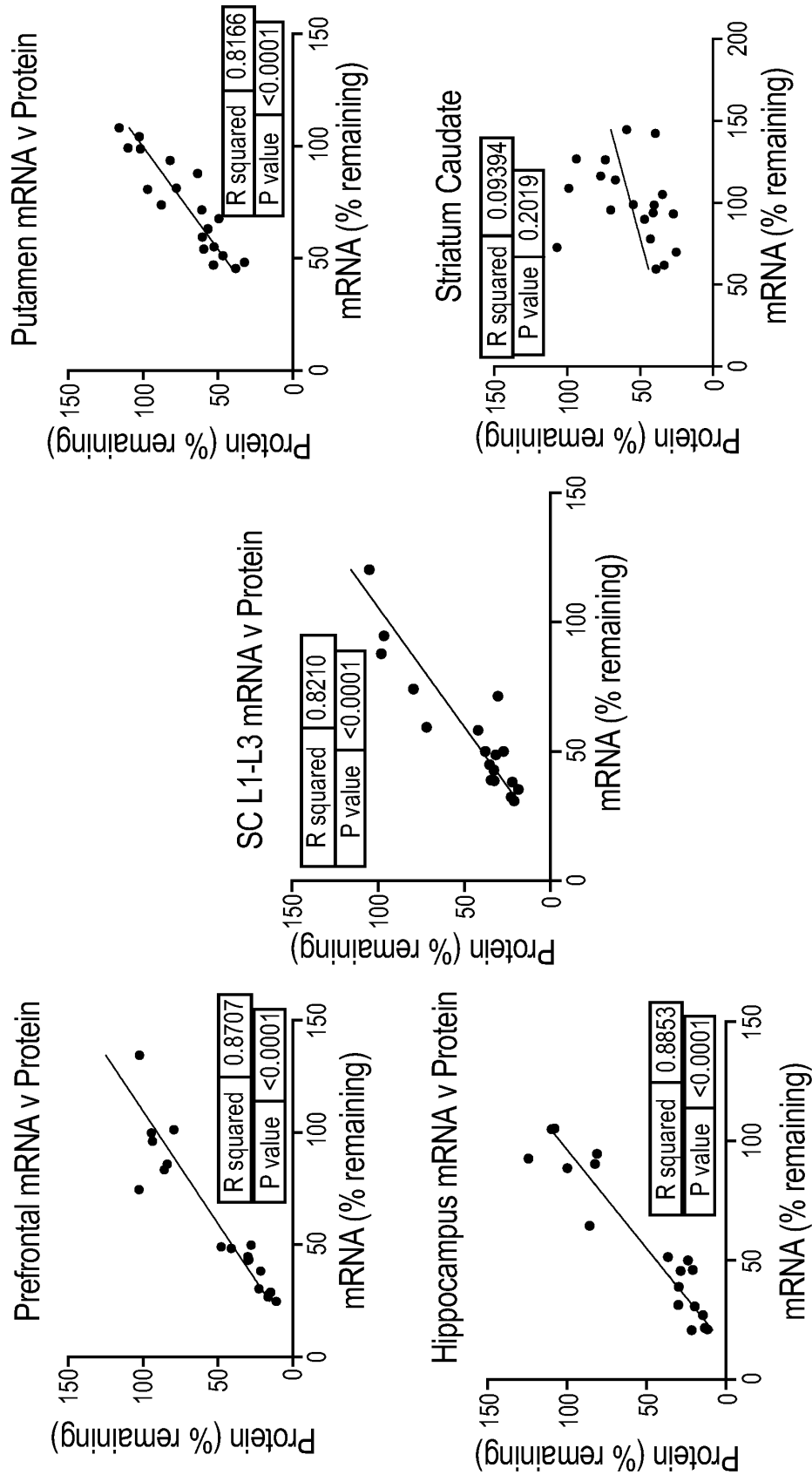


FIG. 14A

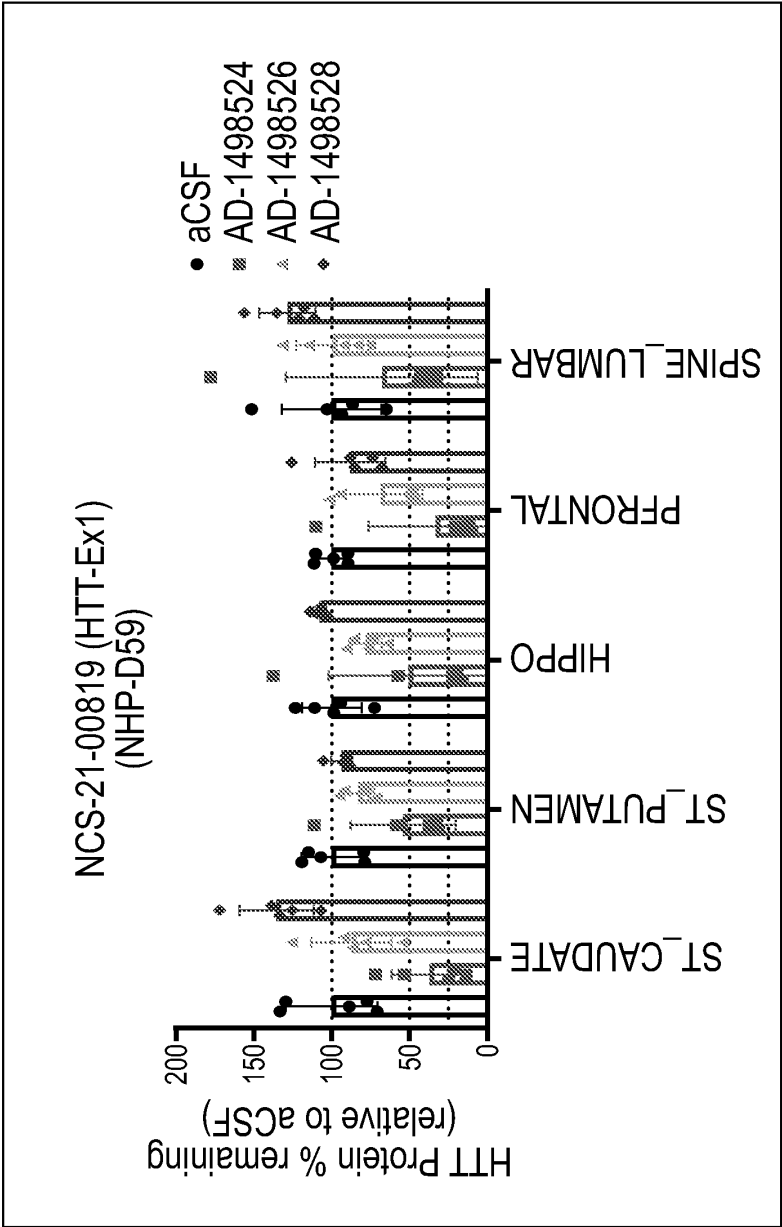
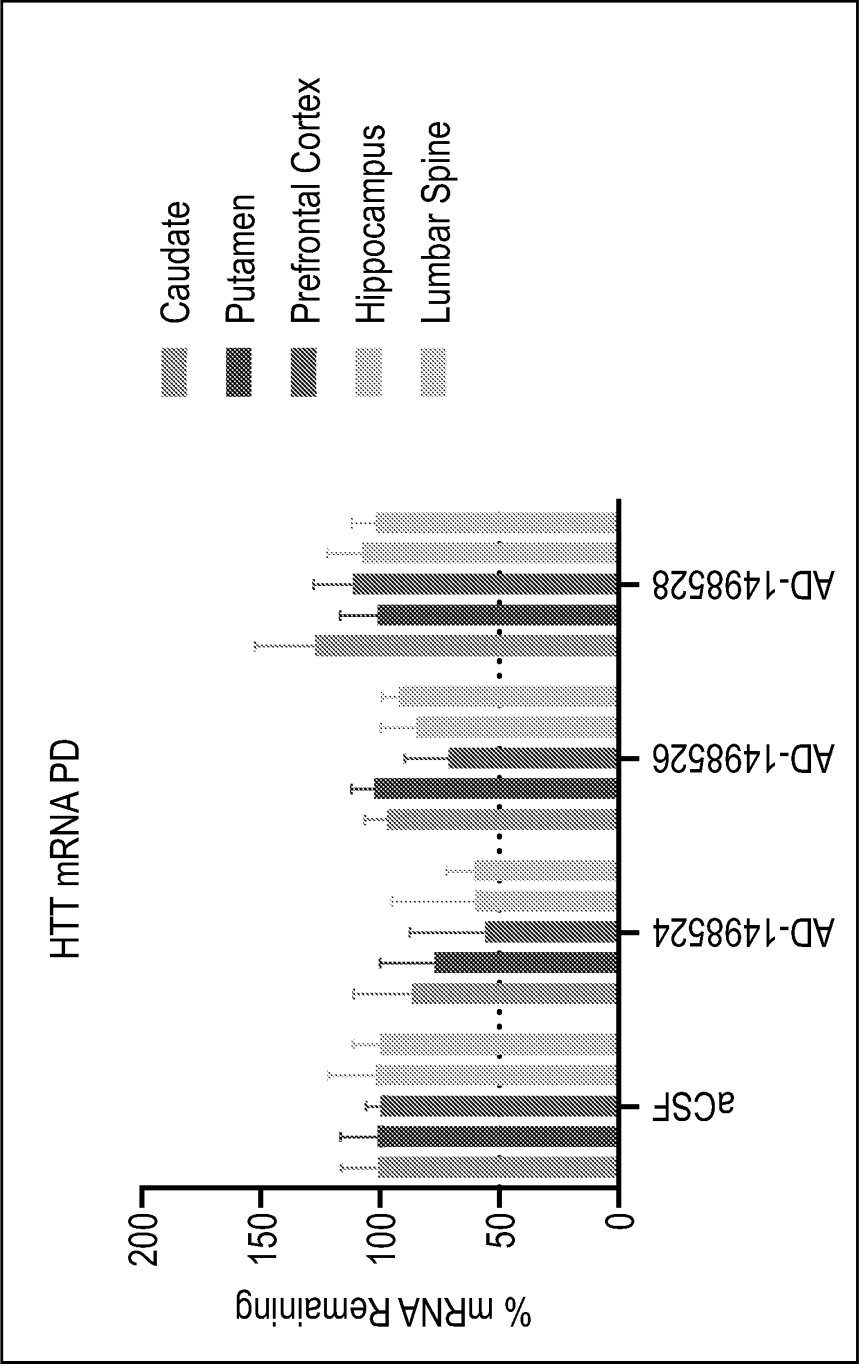


FIG. 14B



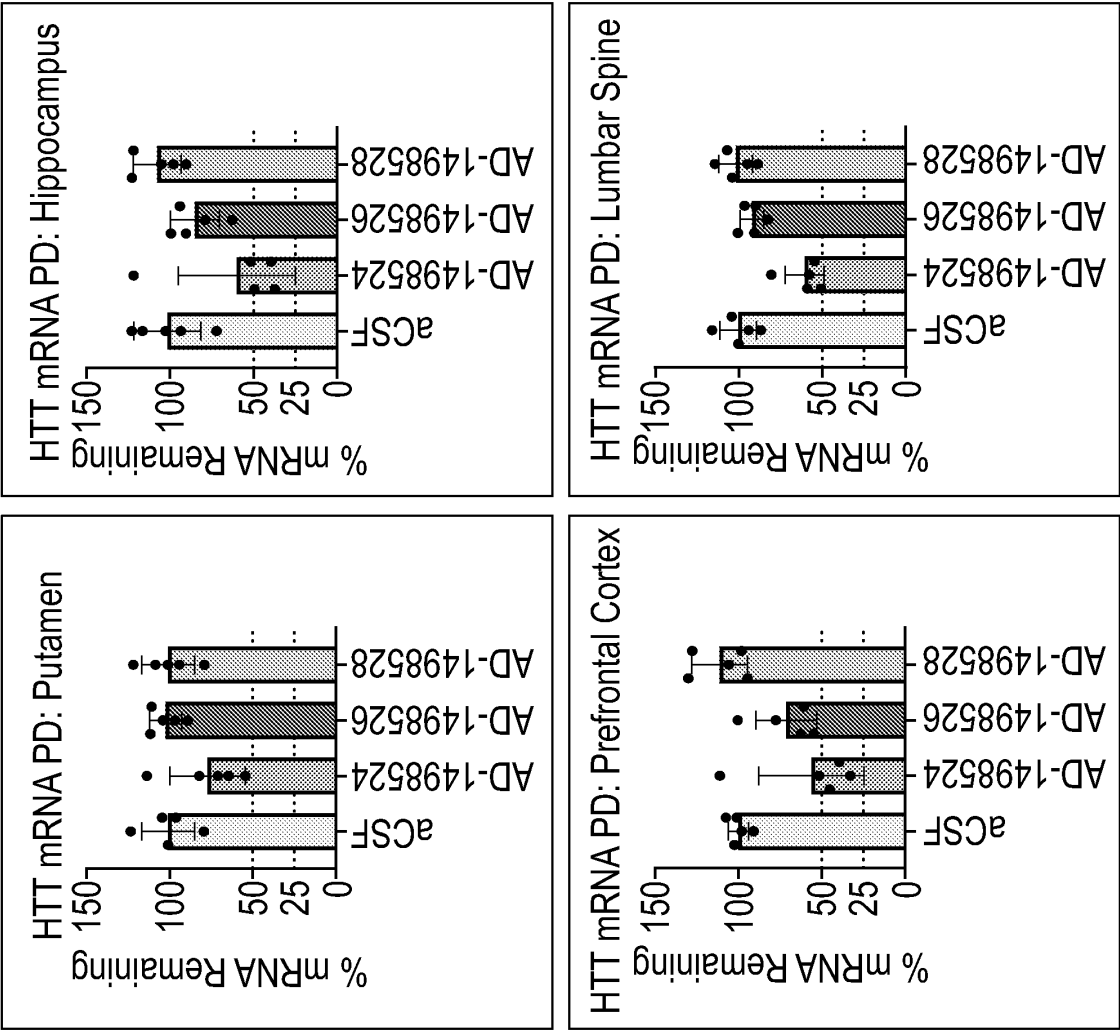


FIG. 14C

FIG. 14D

