

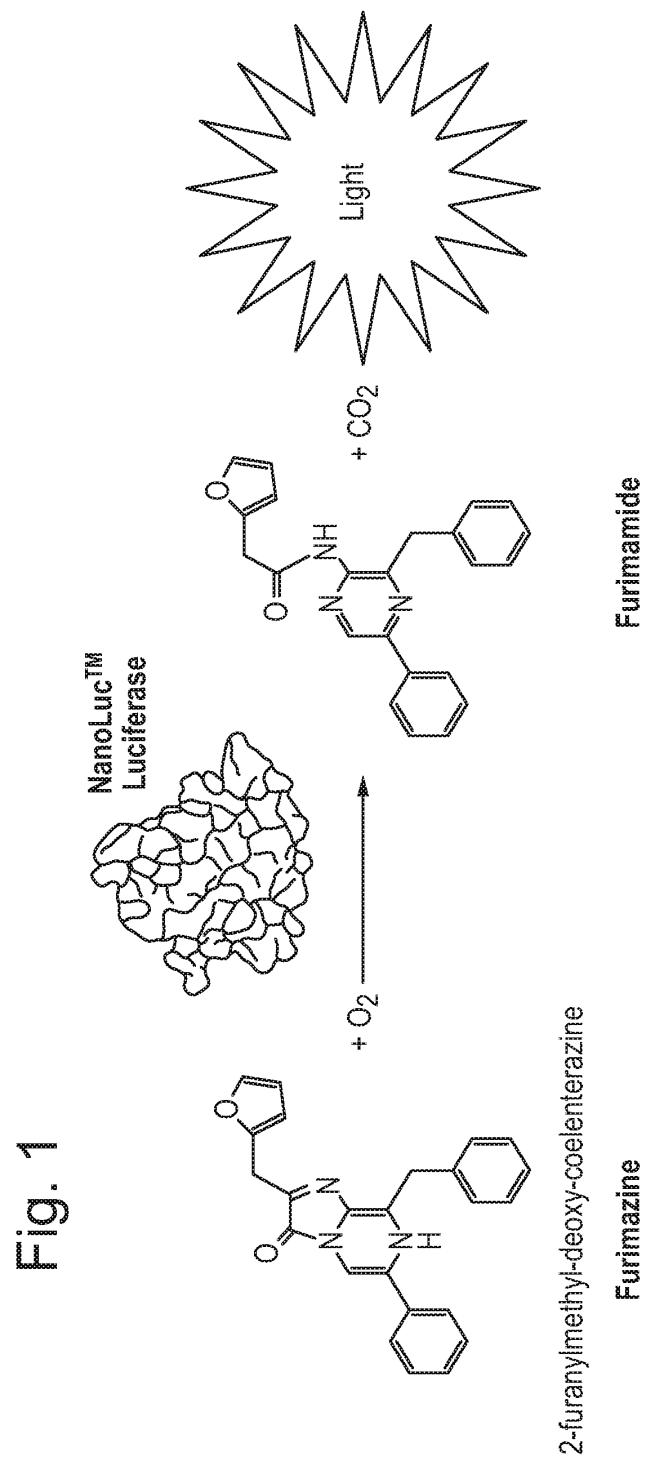


Fig. 2A

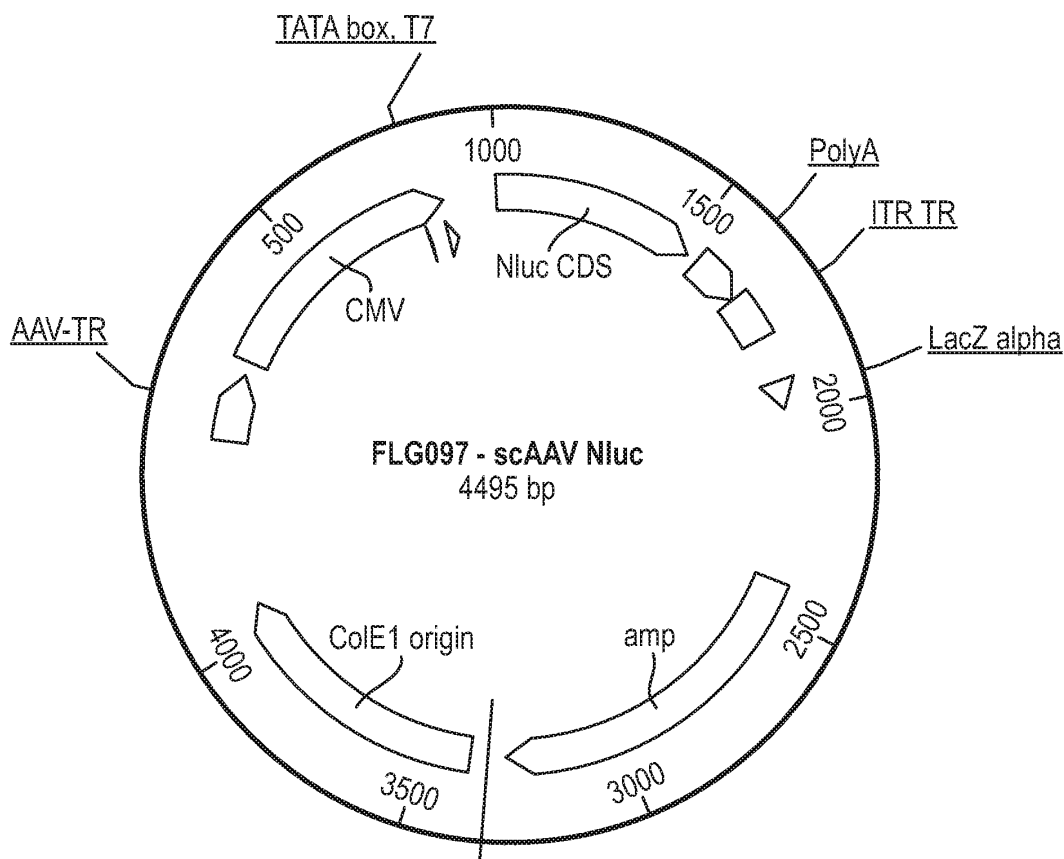


Fig. 2B

	qPCR (vg/mL)	ELISA (AAV capsid/mL)	full / empty ratio %
RC-01-31 scAAV-NIuc	5.00E+10	1.19E+12	4.2
scAAV-eGFP	6.40E+11	2.61E+13	2.5

Fig. 3A

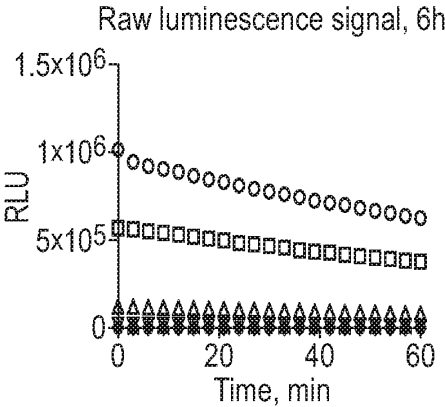


Fig. 3B

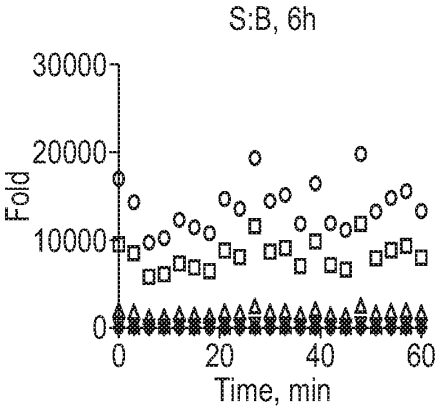


Fig. 3C

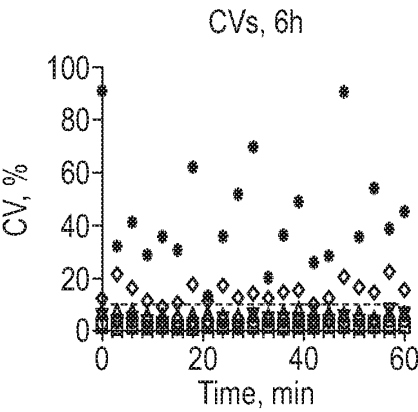


Fig. 3D

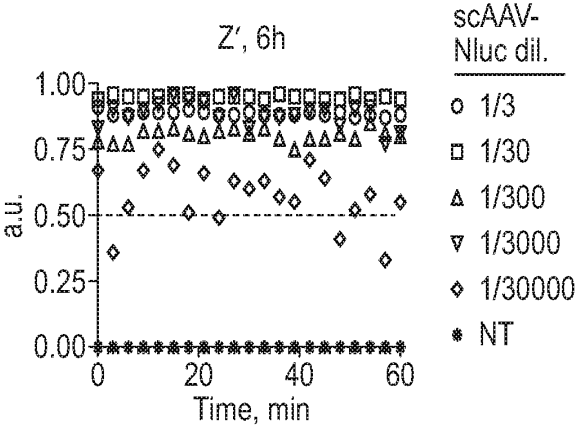


Fig. 3E

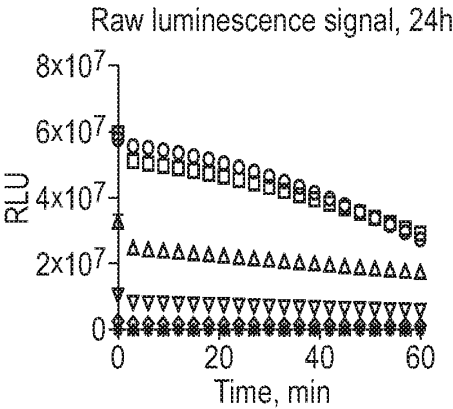


Fig. 3F

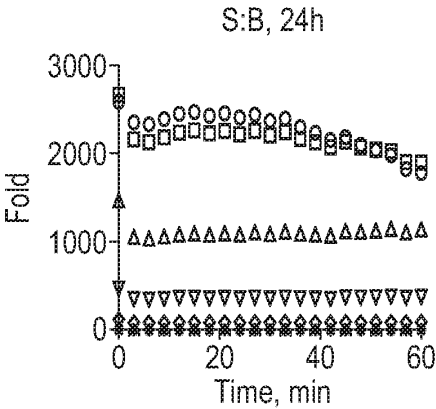


Fig. 3G

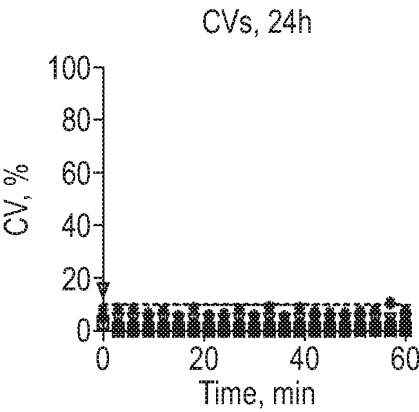


Fig. 3H

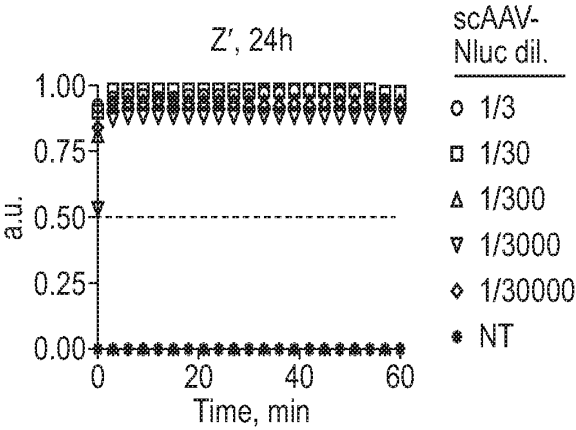


Fig. 3I

reporter	dil 2 (1:x)	dilution at neutralisation (1:x)	Cells / well	at neutralisation (vg/mL)	on Cells (vg/mL)	at neutralisation (vg)	on cells (vg)	MOI (vg/cell)	sample at neutralisation (%)	sample on cells (%)
scAAV-eGFP (REFERENCE)	750	10938	11700	5.80E+07	5.80E+07	1.00E+07	2.90E+06	250	1	1
rTIA 1/3	NA	3	100000	NA	1.70E+10	NA	8.30E+08	8333	10	10
rTIA 1/30	NA	30	100000	NA	1.70E+09	NA	8.30E+07	833	10	10
rTIA 1/300	NA	300	100000	NA	1.70E+08	NA	8.30E+06	83	10	10
rTIA 1/3000	NA	3000	100000	NA	1.70E+07	NA	8.30E+05	8	10	10
rTIA 1/30000	NA	30000	100000	NA	1.70E+06	NA	8.30E+04	0.83	10	10

Fig. 4A

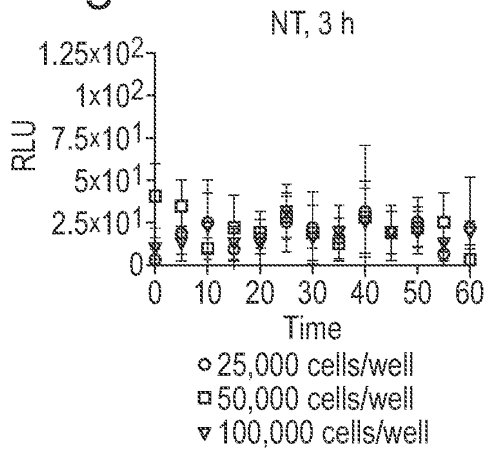


Fig. 4B

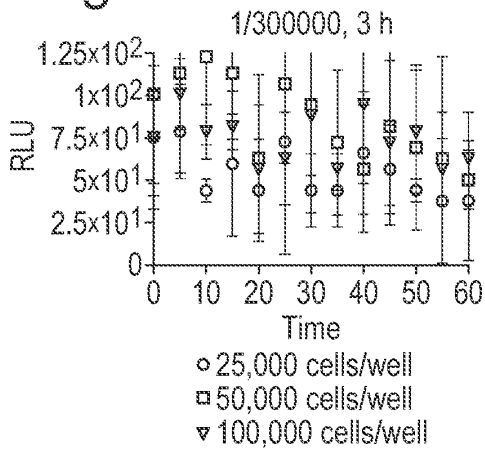


Fig. 4C

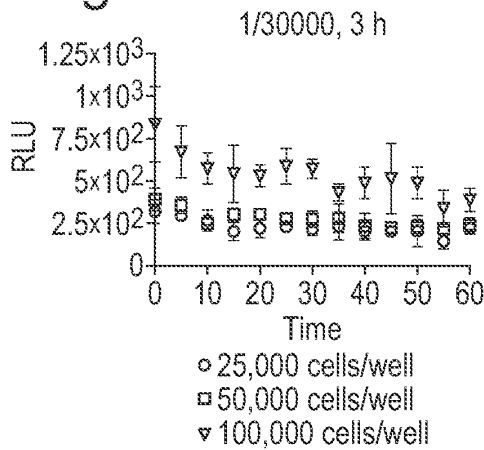


Fig. 4D

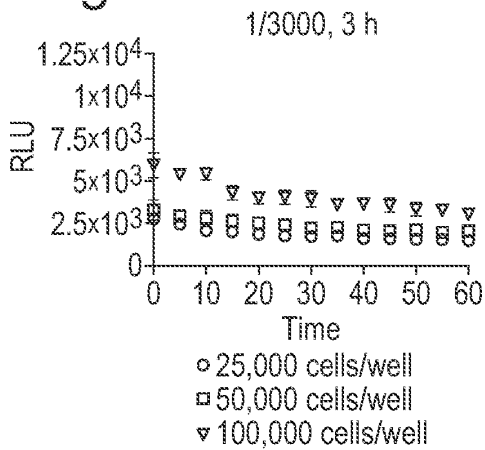


Fig. 4E

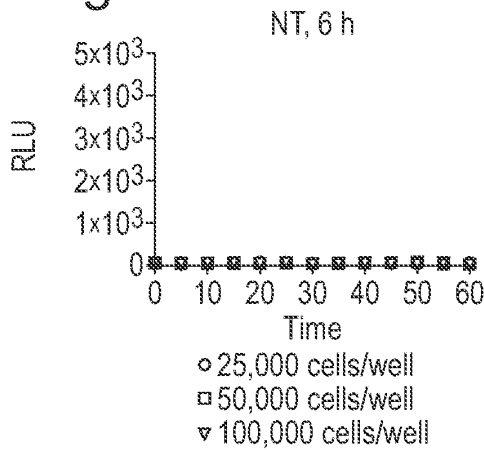


Fig. 4F

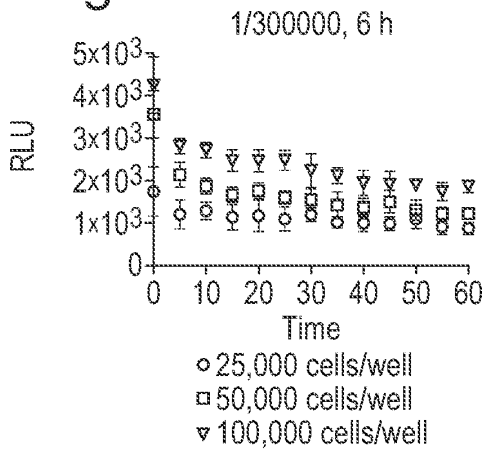


Fig. 4G

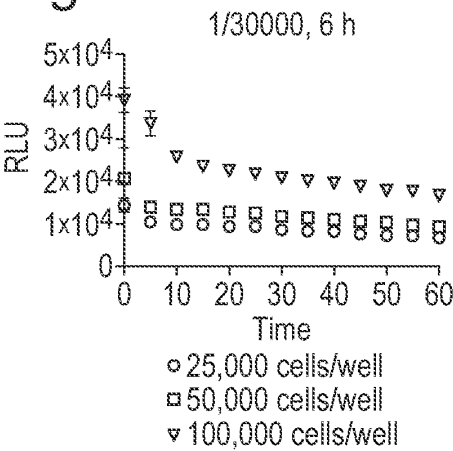


Fig. 4H

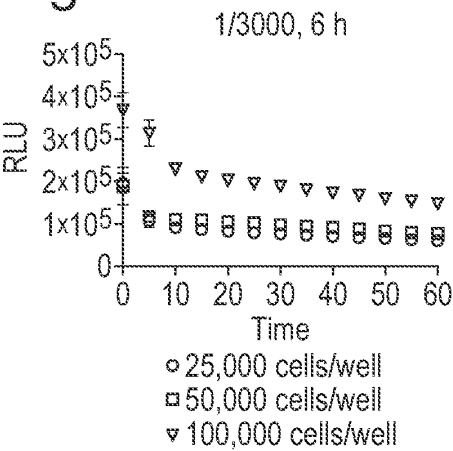


Fig. 4I

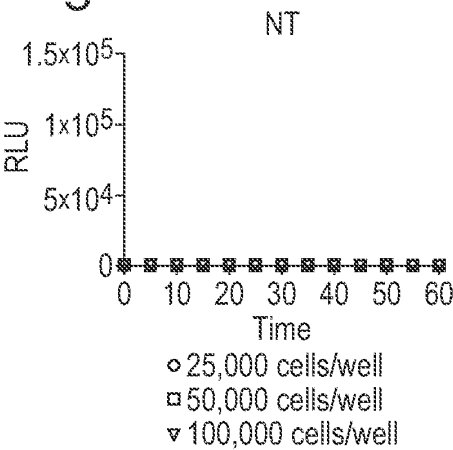


Fig. 4J

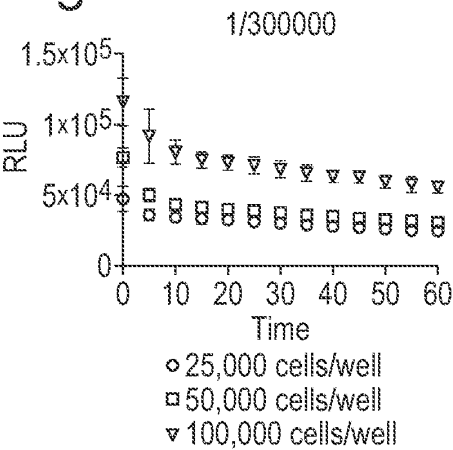


Fig. 4K

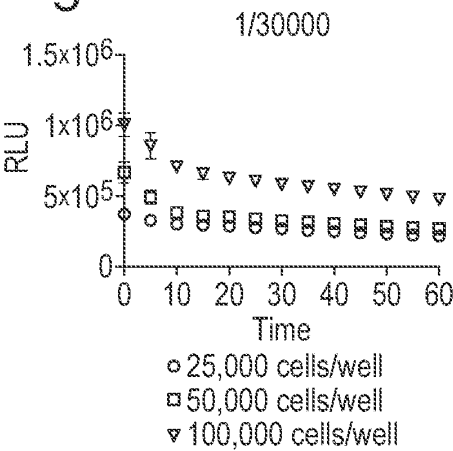
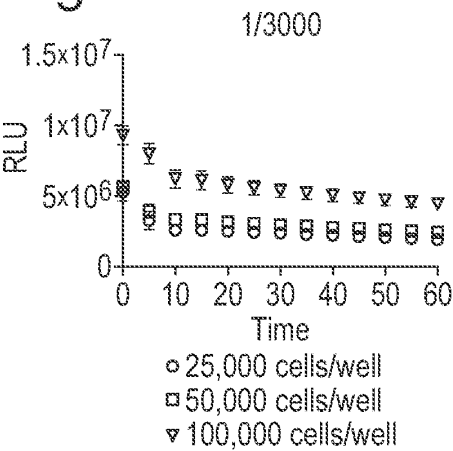
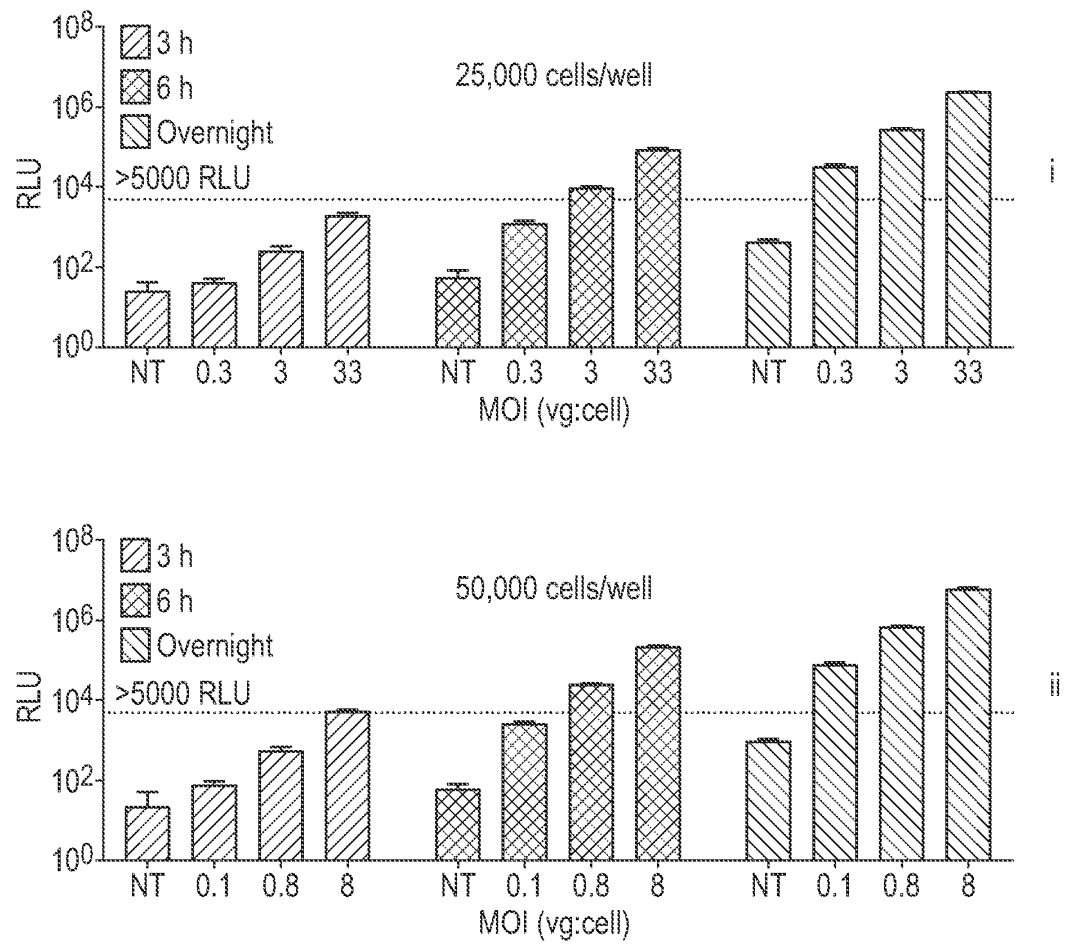


Fig. 4L



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Fig. 4M



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Fig. 5A

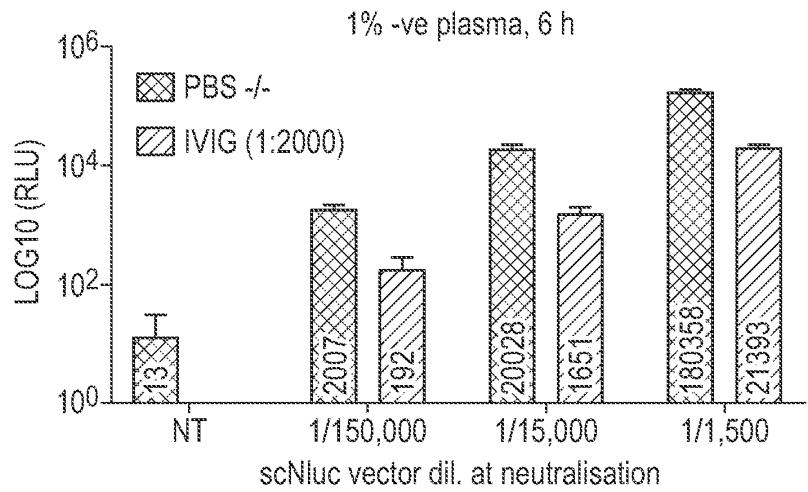
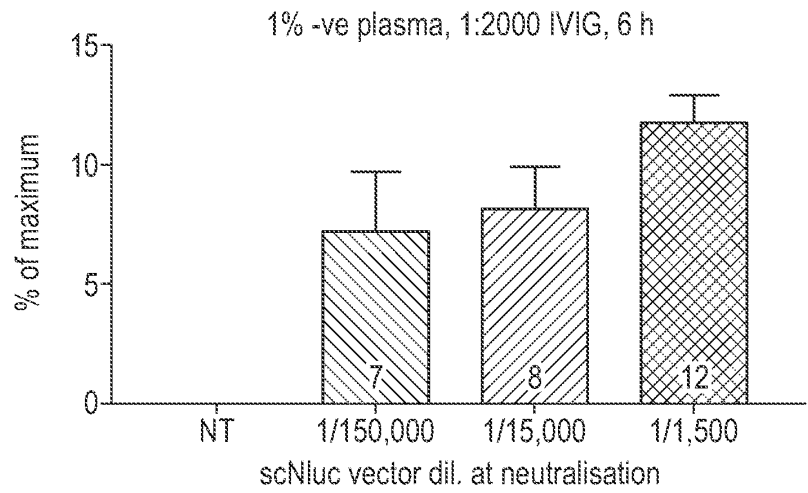


Fig. 5B



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Fig. 6A

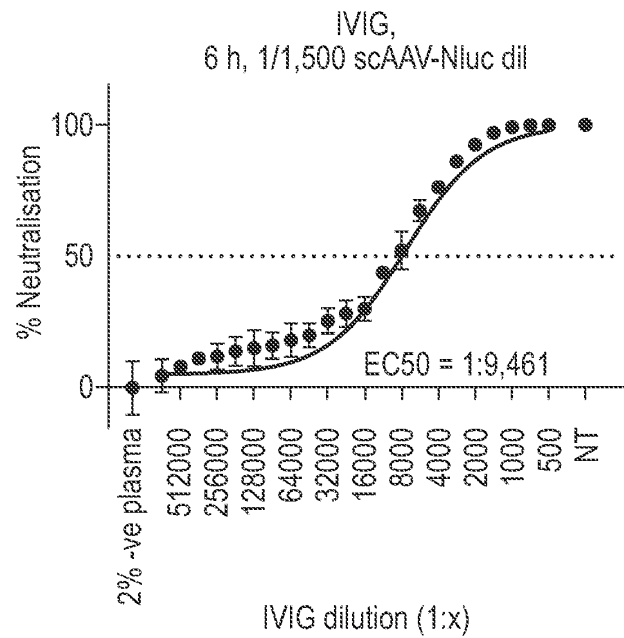
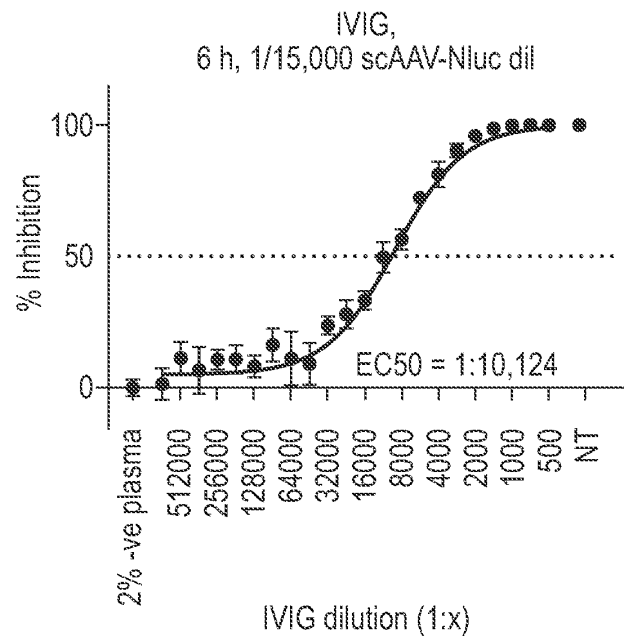


Fig. 6B



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Fig. 7A

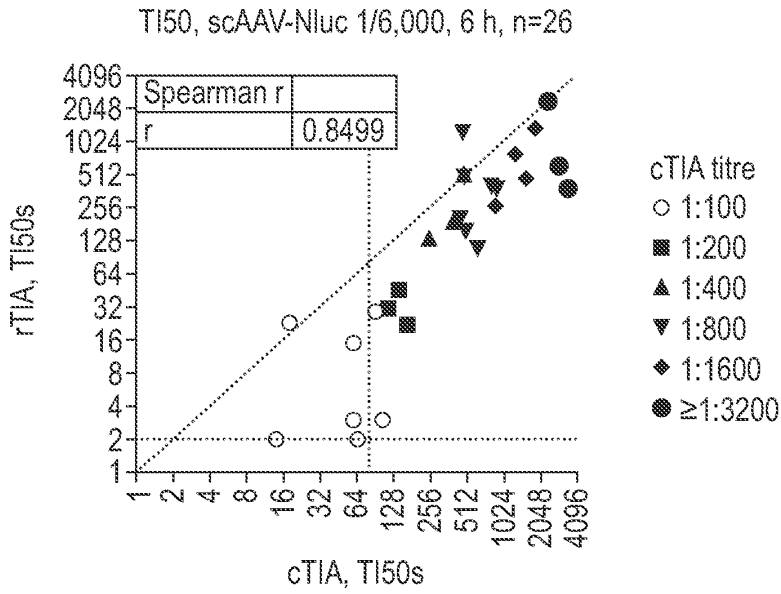
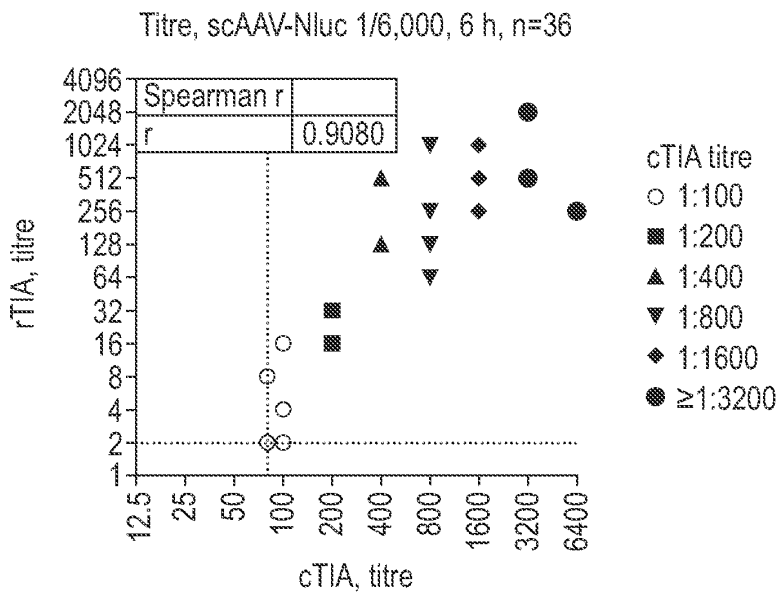
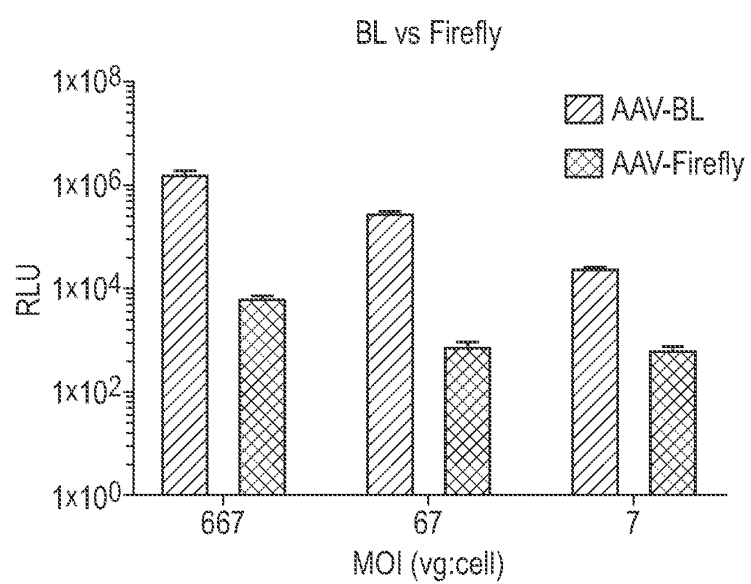


Fig. 7B



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Fig. 7C



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Fig. 8

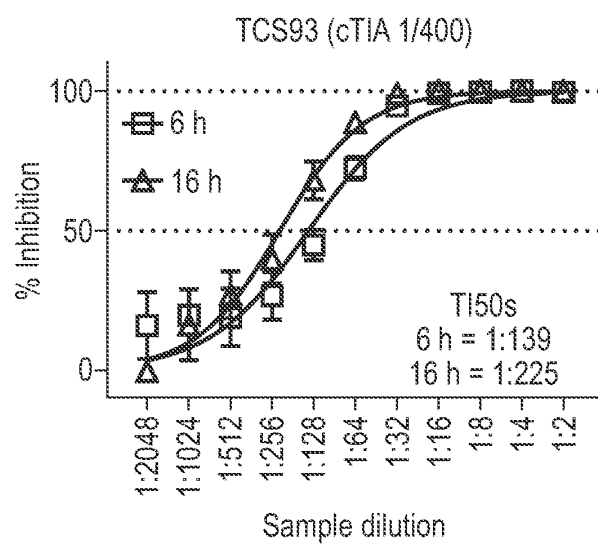


Fig. 9A

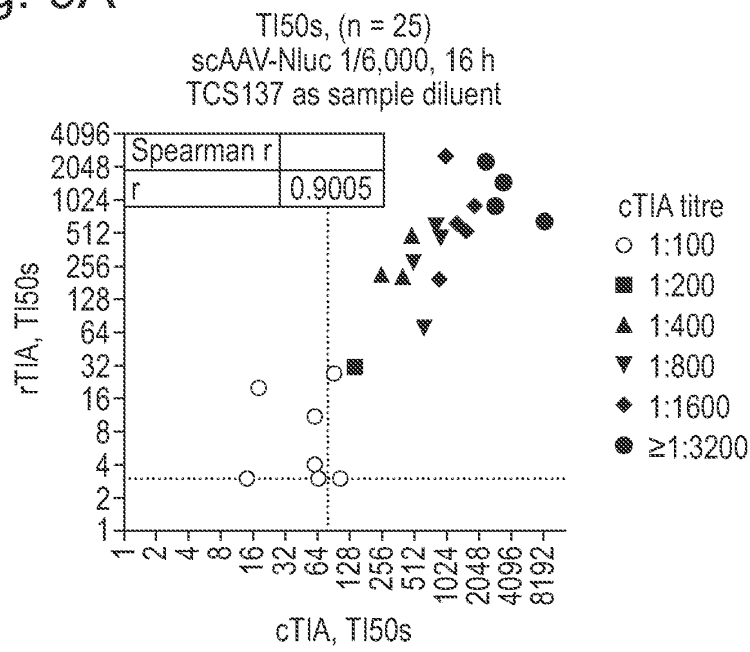


Fig. 9B

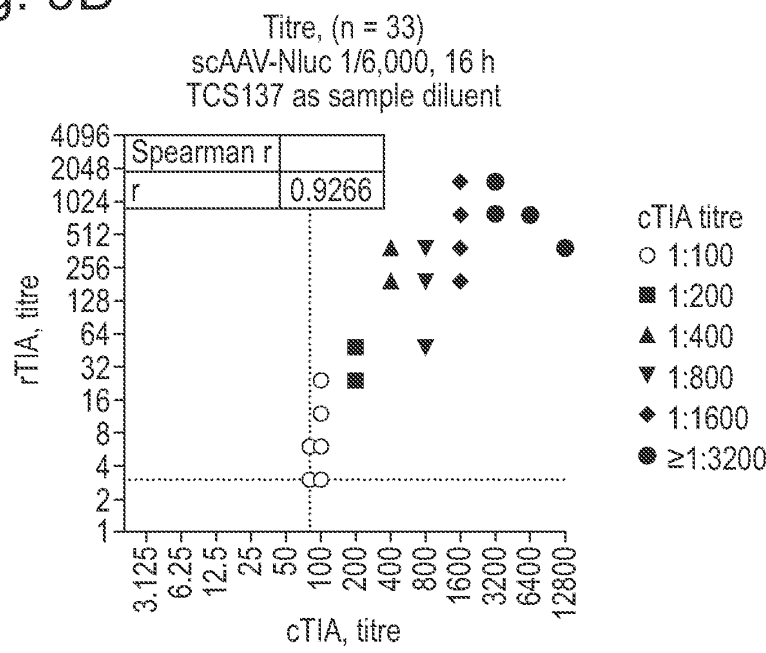


Fig. 10

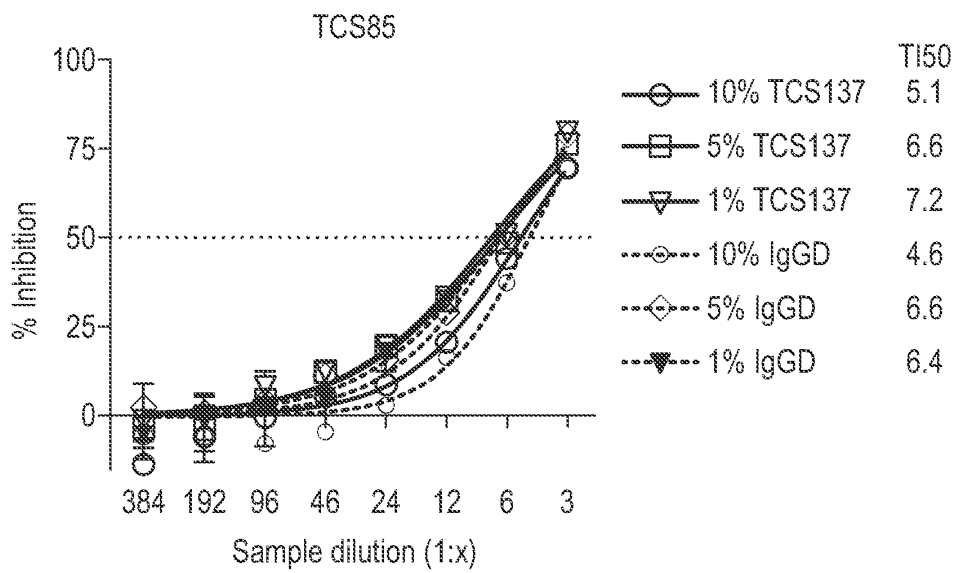


Fig. 11A

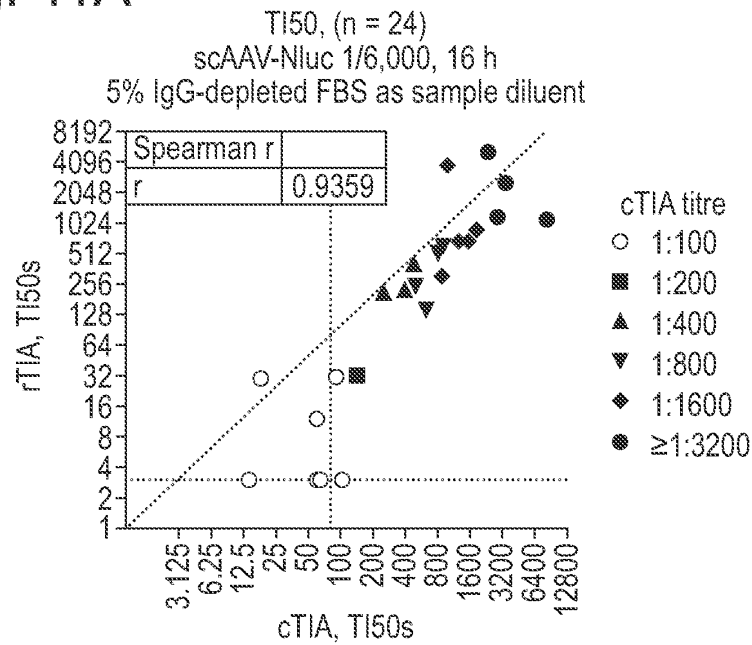


Fig. 11B

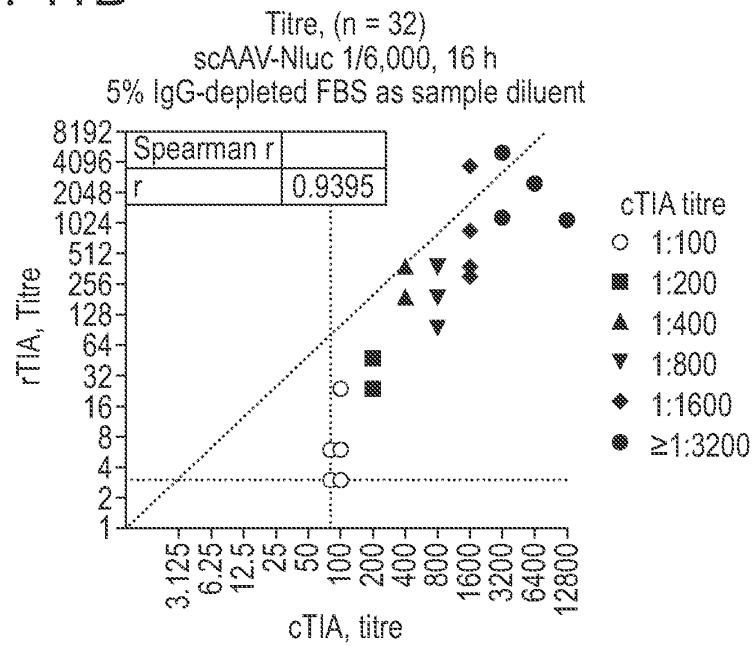


Fig. 12A

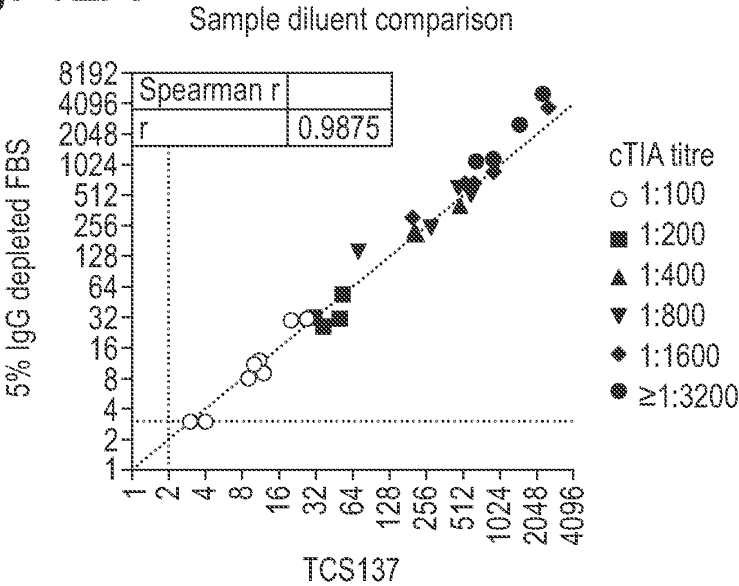


Fig. 12C

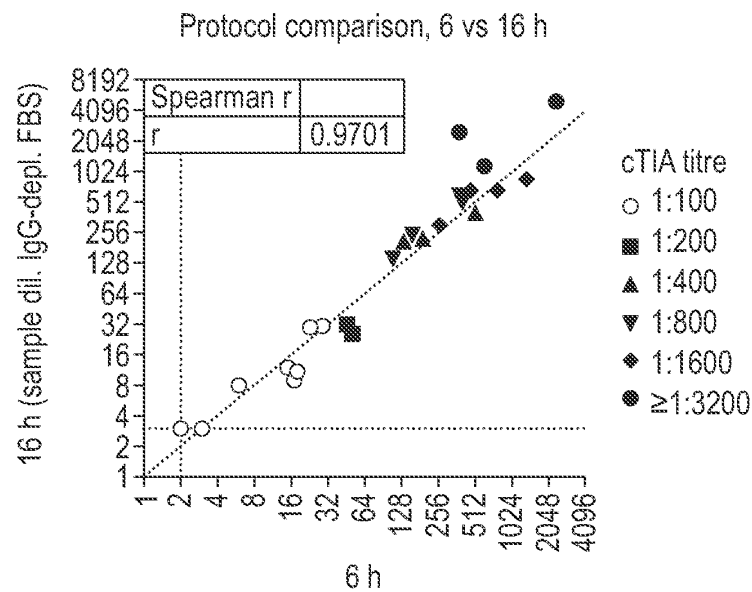
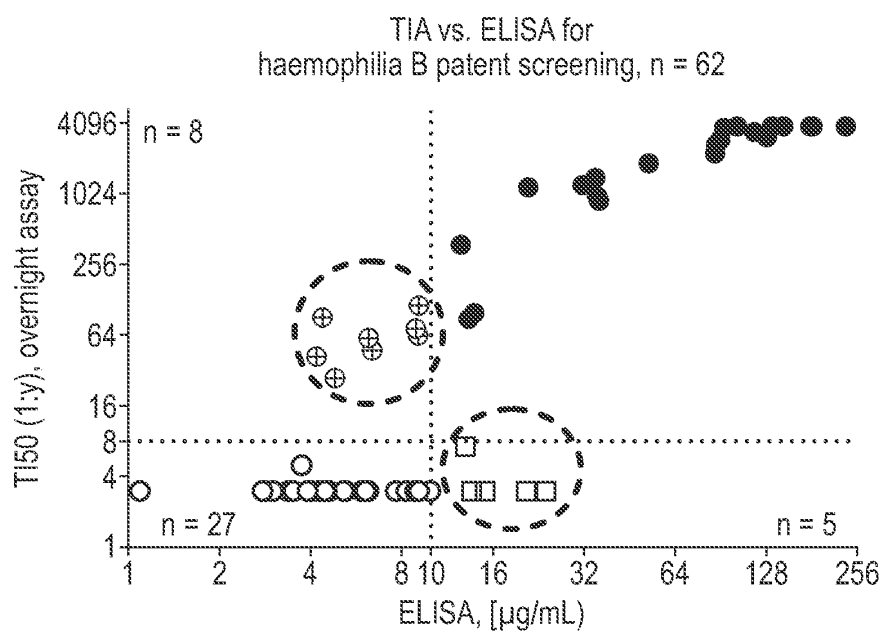


Fig. 12D

comparisons (TI50s)	6 h vs 16 h TCS137	6 h vs 16 h 5% IgG-d	6 h TCS137 vs 5% IgG-d
AVERAGE	1.0	1.0	1.0
SD	0.37	0.55	0.38
CV	37.1	55.4	38.5
N	29	29	33

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Fig. 13



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Fig. 14A

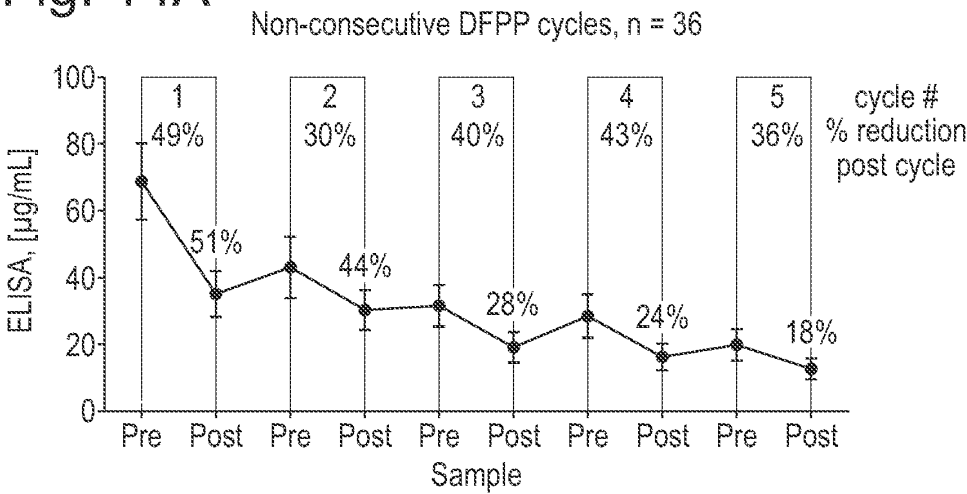


Fig. 14B

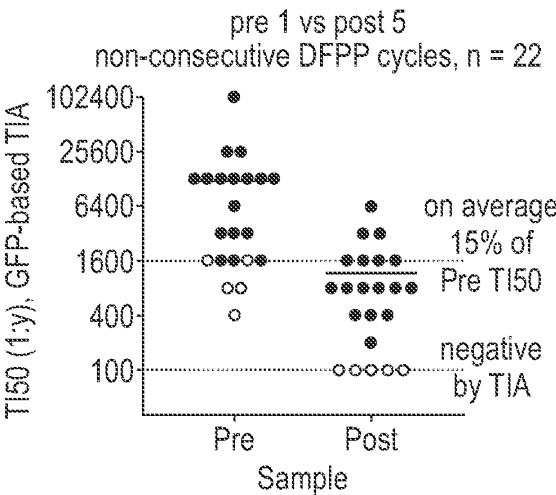


Fig. 14C

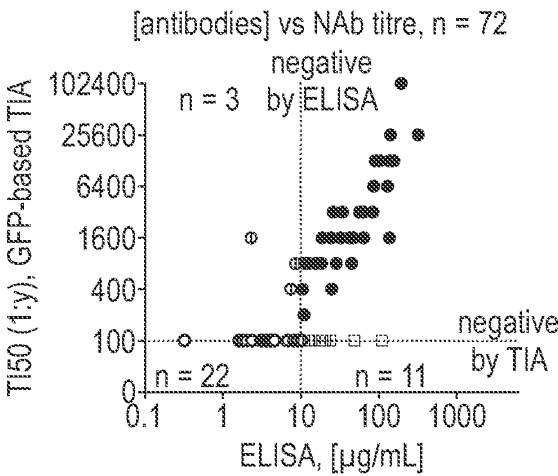


Fig. 15A

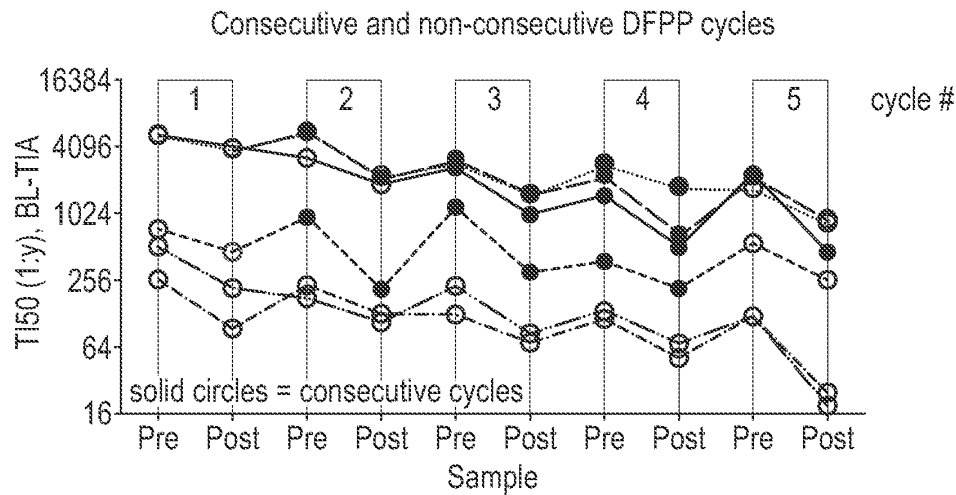


Fig. 15B

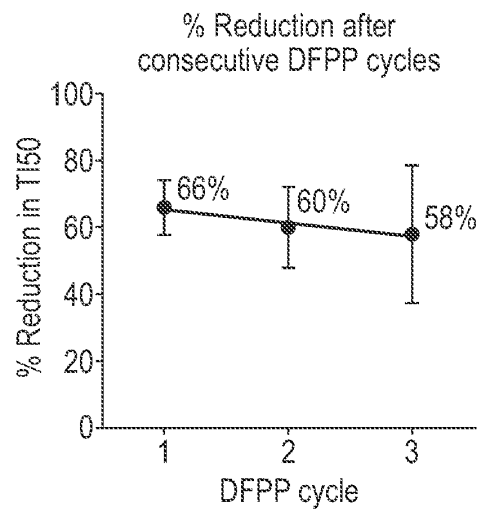


Fig. 15C

