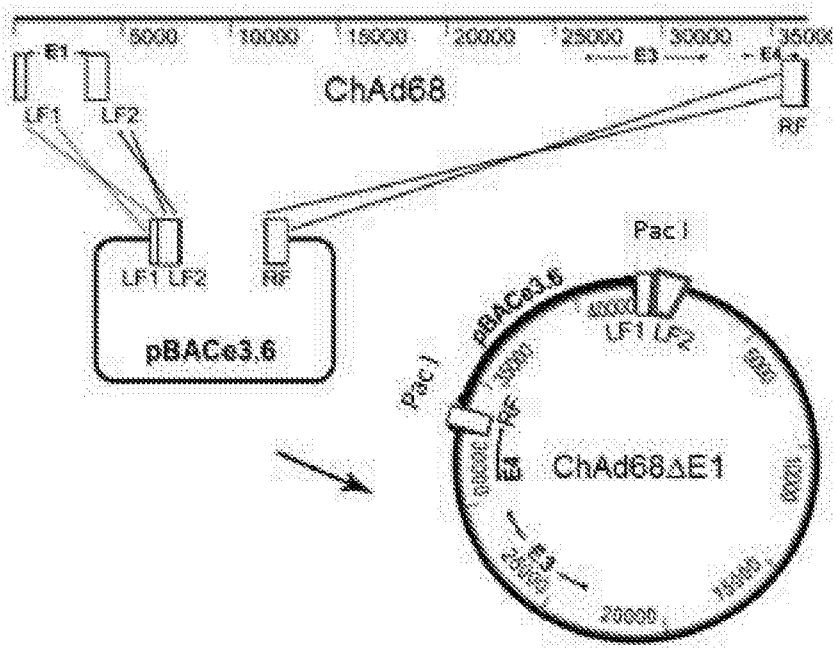

5000
10000
15000
20000
25000
30000
E1
E3
E4
ChAd68
LF1
LF2
RF
LF1 LF2
RF
pBACe3.6
Pac I
pBACe3.6
LF1 LF2
Pac I
RF
ChAd68ΔE1
20000

Figure 1a

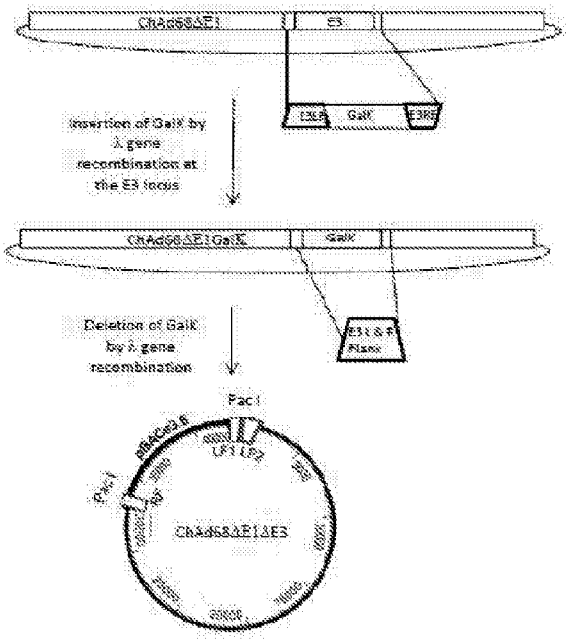


Figure 1b

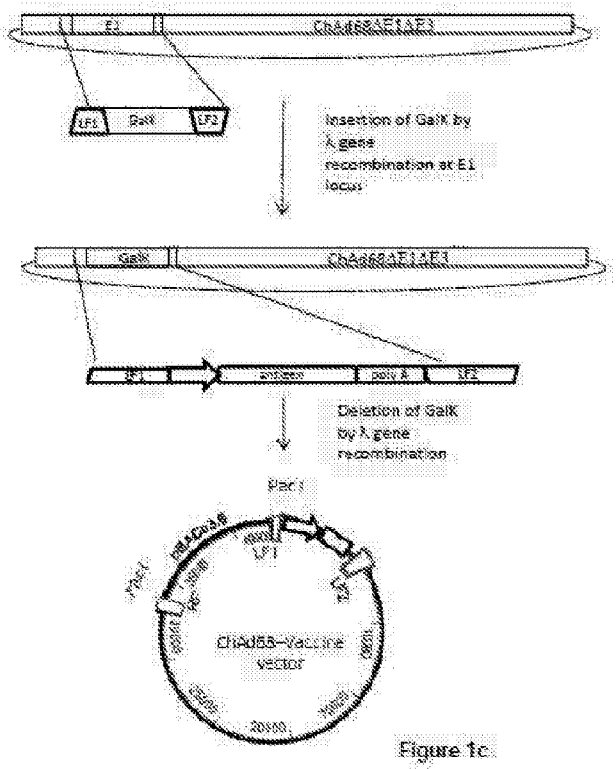


Figure 1c

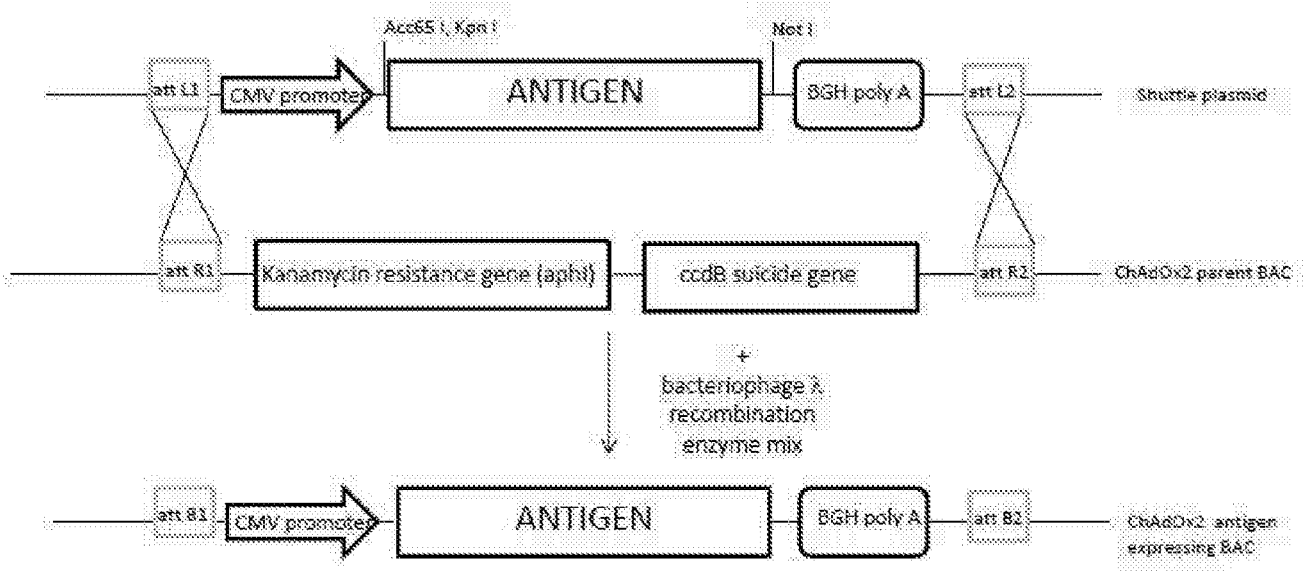

Acc65 I, Kpn I
Not I
attL1
CMV promoter
ANTIGEN
BGH poly A
attL2
Shuttle plasmid
attR1
Kanamycin resistance gene (aphI)
ccdB suicide gene
attR2
ChAdOx2 parent BAC
+
bacteriophage λ recombination enzyme mix
attB1
CMV promoter
ANTIGEN
BGH poly A
attB2
ChAdOx2 antigen expressing BAC

Figure 2

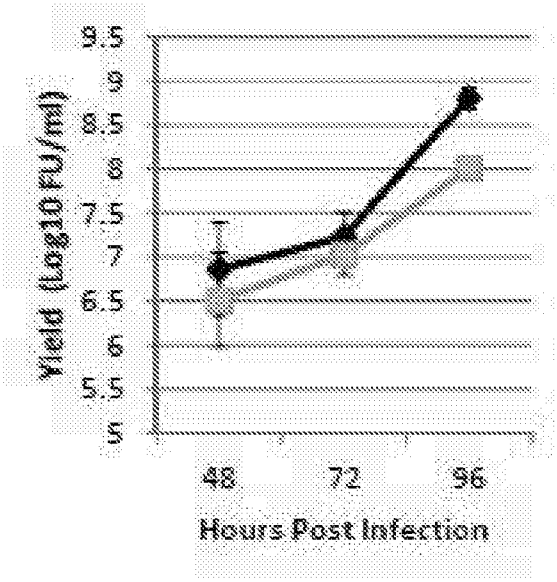


Figure 3

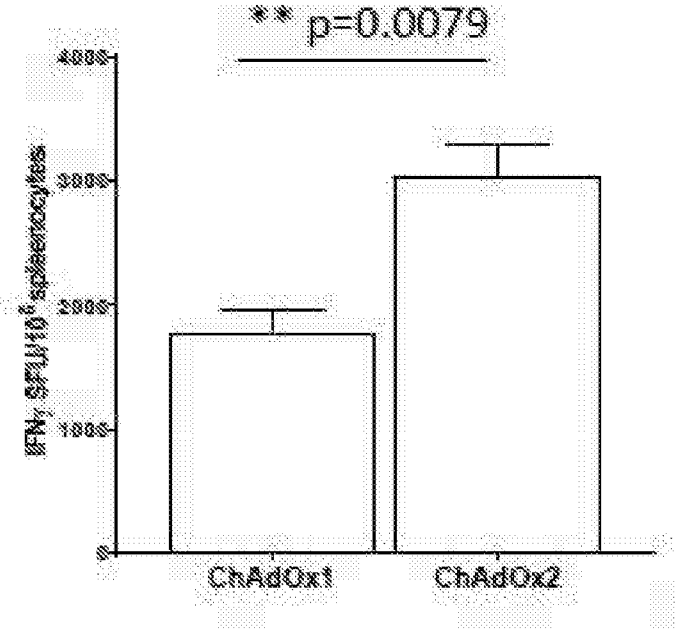


Figure 4

Group	ChAdOx2 HAV dose
1 (n=3)	5×10^9 vp
2 (n=3)	2.5×10^{10} vp
3 (n=3-6)	5×10^{10} vp

Table 1.

Table 2.

		ChAdOx2 HAV						
	Participant	D0	D2	D7	D14	D28	D56	D364
Group 1	00101002	15/03/2017	17/03/2017	22/03/2017	29/03/2017	12/04/2017	10/05/2017	14/03/2018
	00101003	21/03/2017	23/03/2017	28/03/2017	04/04/2017	18/04/2017	16/05/2017	20/03/2018
	00101005	21/03/2017	23/03/2017	28/03/2017	04/04/2017	18/04/2017	16/05/2017	20/03/2018
Group 2	00101004	04/04/2017	06/04/2017	11/04/2017	18/04/2017	02/05/2017	30/05/2017	03/04/2018
	00101006	11/04/2017	13/04/2017	18/04/2017	25/04/2017	09/05/2017	06/06/2017	10/04/2018
	00101008	11/04/2017	13/04/2017	18/04/2017	25/04/2017	09/05/2017	06/06/2017	10/04/2018
Group 3	00101011	17/05/2017	19/05/2017	24/05/2017	31/05/2017	14/06/2017	12/07/2017	16/05/2018
	00101018	23/05/2017	25/05/2017	30/05/2017	06/06/2017	20/06/2017	18/07/2017	22/05/2018
	00101010	24/05/2017	26/05/2017	31/05/2017	07/06/2017	21/06/2017	19/07/2017	23/05/2018

Figure 5

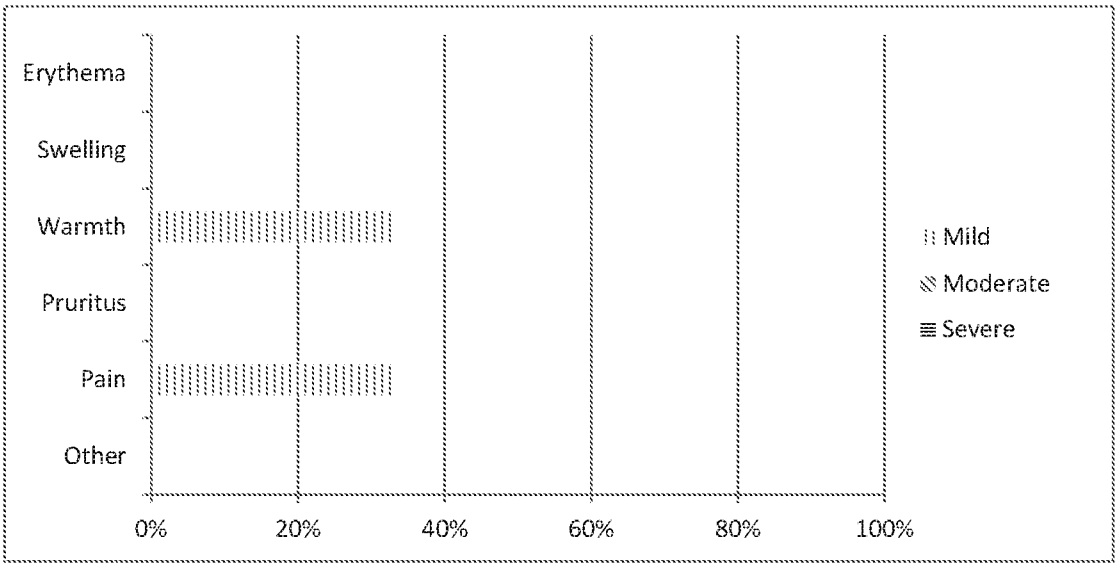


Figure 6

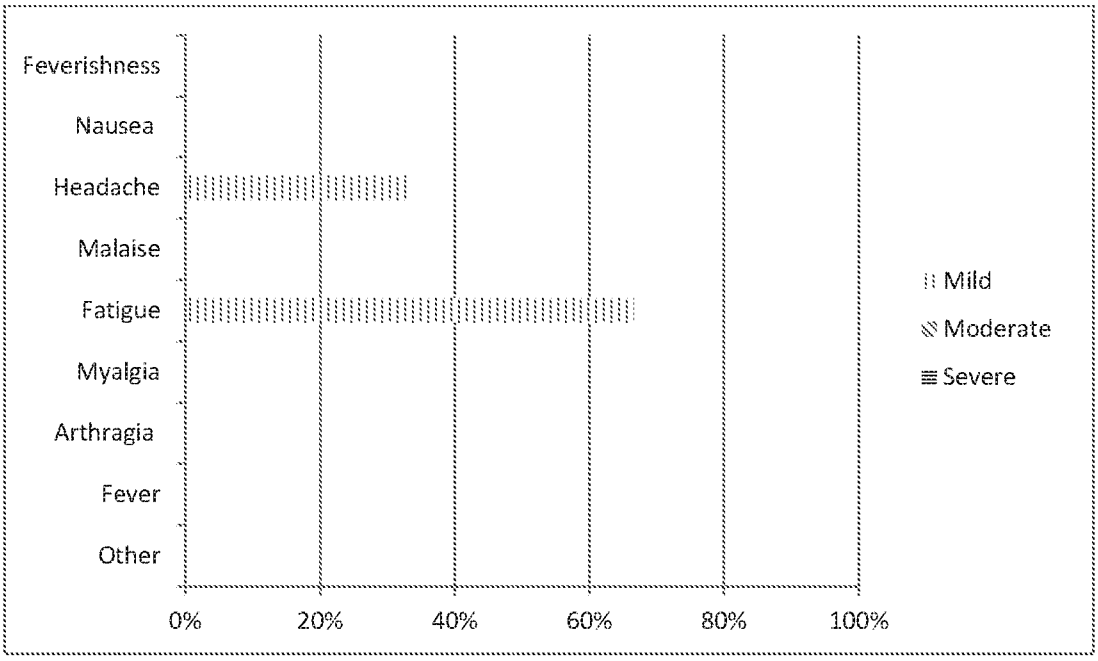


Figure 7

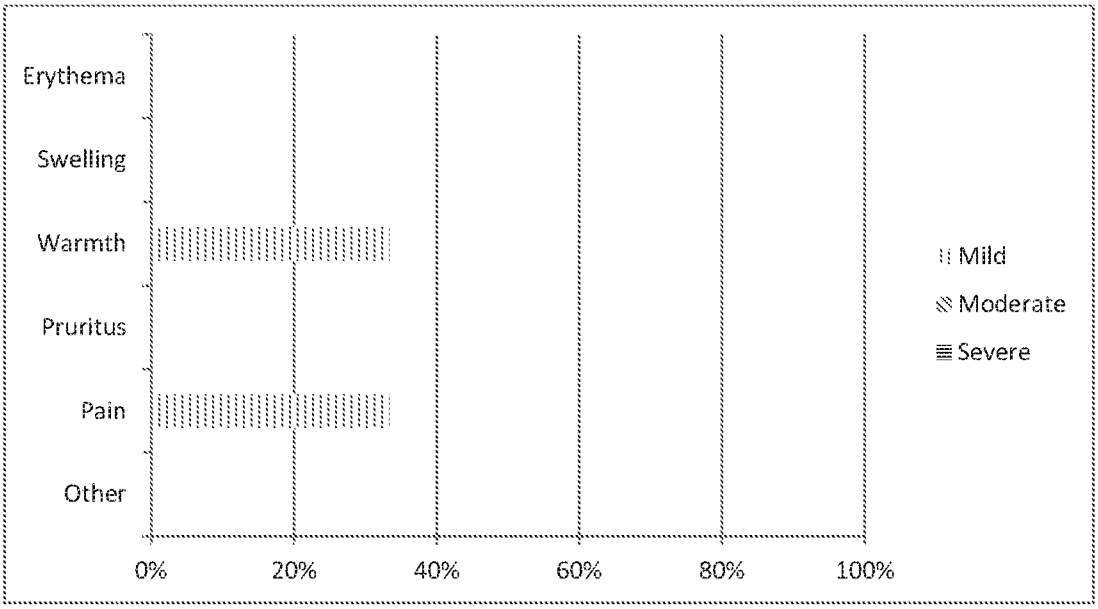


Figure 8

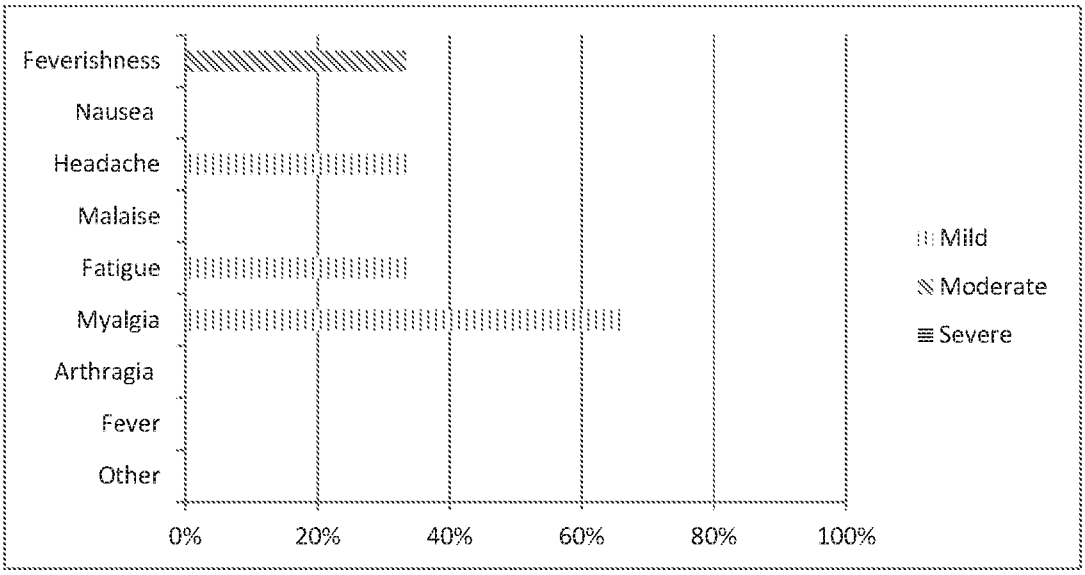


Figure 9

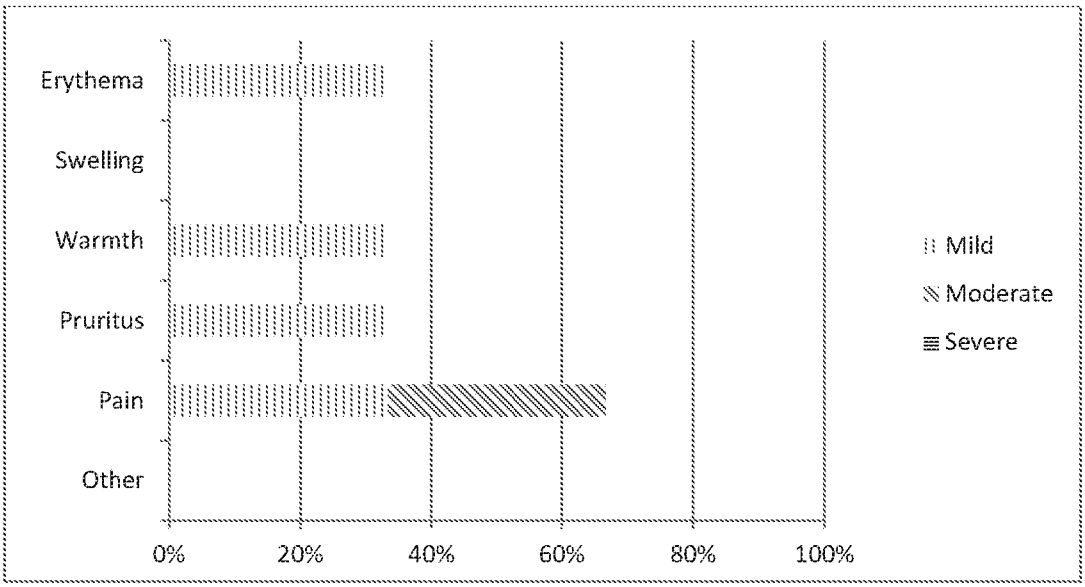


Figure 10

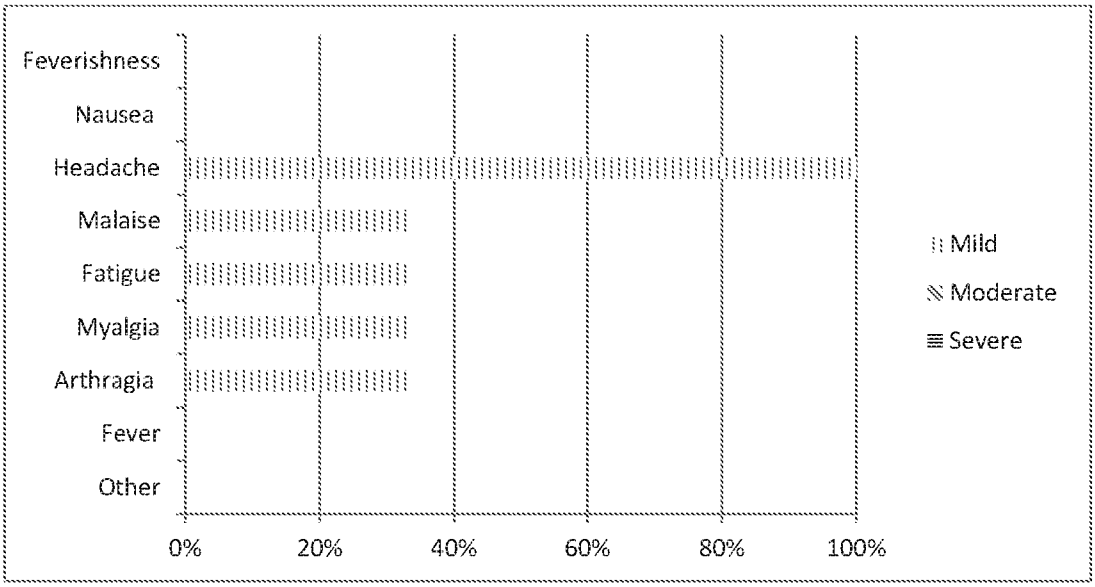


Figure 11

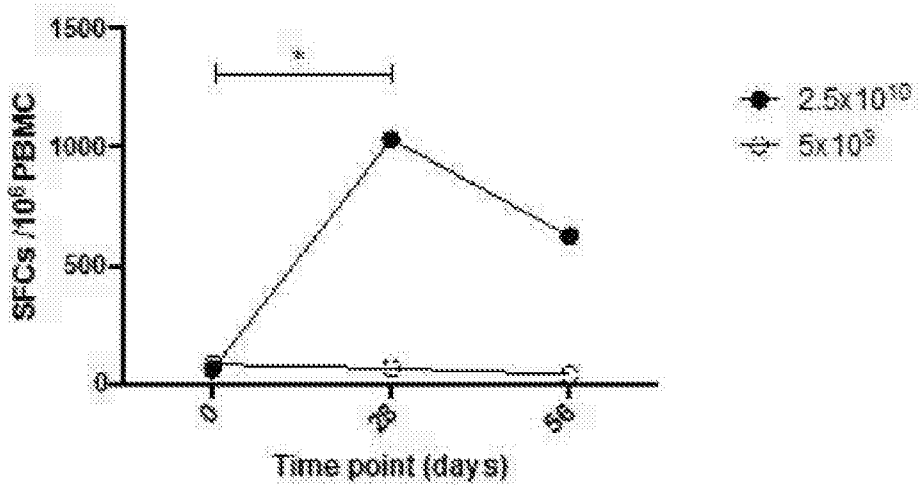


Figure 12

			SFC per million PBMC		
Patient	Group	Dose (v.p.)	D0	D28	D56
002	1	$5x10^9$	82.7	65.3	36.0
003			248.0	38.7	104.0
005			80.0	128.0	40.0
004	2	$2.5x10^{10}$	61.3	1701.3	624.0
006			104.0	1033.3	
008			24.7	534.7	
010	3	$5x10^{10}$	233.3		
011			129.3		
018			178.7		

Figure 13

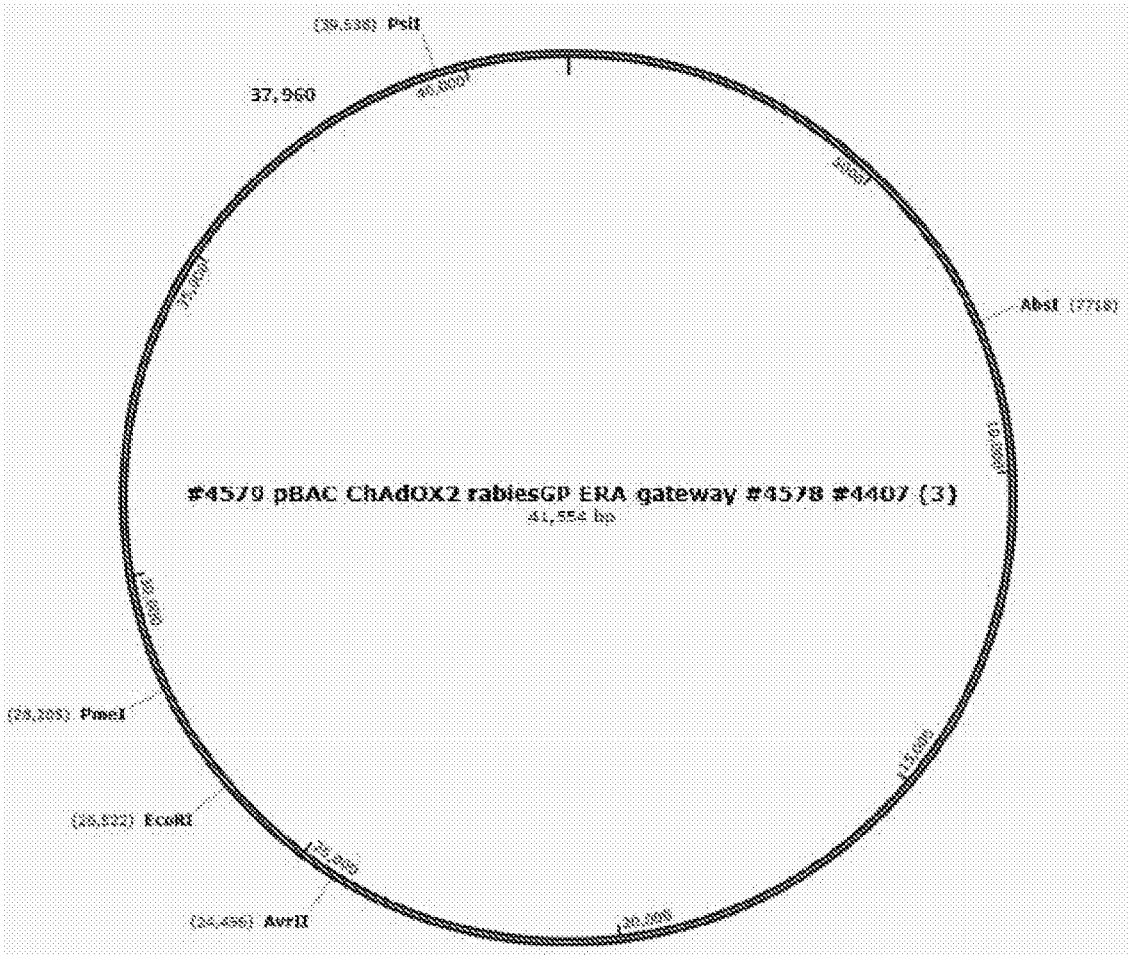


Figure 14

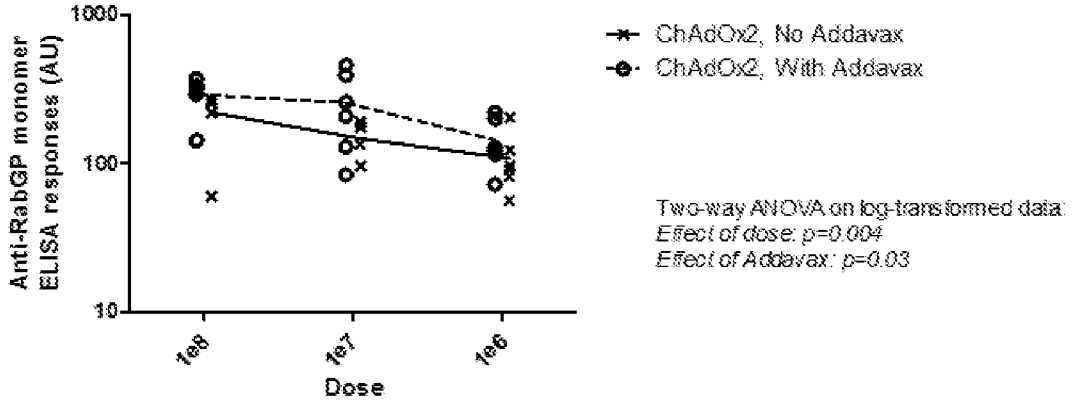
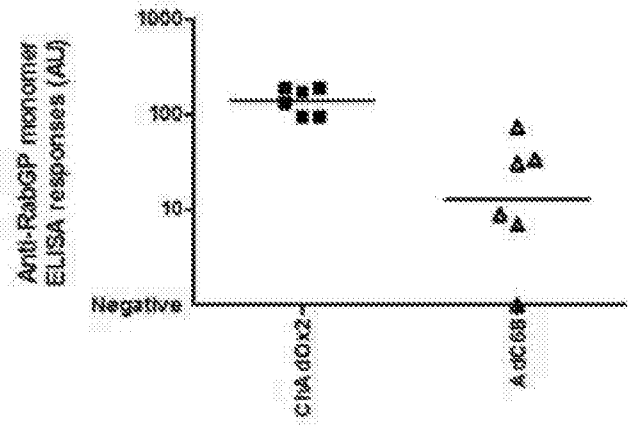


Figure 15

A.



B.

ChAdOx2	AdC68
190	34
174	31
189	74
134	1
96	9
96	7

Figure 16