

Supplementary Table S4. Local or systemic adverse reactions occurred within 7 days after the vaccination across three batch group (6-17 years old)

		800L Batch1		800L Batch2		800L Batch3		Total		P
		(N=337)		(N=335)		(N=336)		(N=1008)		
		n(%)	Frequency	n(%)	Frequency	n(%)	Frequency	n(%)	Frequency	
Any		145(43.03)	293	133(39.70)	278	121(36.01)	214	399(39.58)	785	0.177
Local	adverse reactions	59(17.51)	81	61(18.21)	80	42(12.50)	50	162(16.07)	211	0.089
Pain	at the injection site	57(16.91)	57	58(17.31)	58	40(11.90)	40	155(15.38)	155	0.096
Swelling	at the injection site	7(2.08)	7	7(2.09)	7	2(0.60)	2	16(1.59)	16	0.204
Induration	at the injection site	4(1.19)	4	6(1.79)	6	5(1.49)	5	15(1.49)	15	0.811
Erythema	at the injection site	6(1.78)	6	5(1.49)	5	1(0.30)	1	12(1.19)	12	0.153
Itching	at the injection site	6(1.78)	6	3(0.90)	3	2(0.60)	2	11(1.09)	11	0.383
Rash		1(0.30)	1	1(0.30)	1	0	0	2(0.20)	2	0.777
Systemic	adverse reactions	117(34.72)	212	108(32.24)	198	99(29.46)	164	324(32.14)	574	0.344
Fever		107(31.75)	108	94(28.06)	96	82(24.40)	82	283(28.08)	286	0.106
Headache		25(7.42)	25	28(8.36)	28	21(6.25)	21	74(7.34)	74	0.577
Fatigue		24(7.12)	24	22(6.57)	22	18(5.36)	18	64(6.35)	64	0.631
Anorexia		11(3.26)	11	10(2.99)	10	6(1.79)	6	27(2.68)	27	0.451
Nausea		10(2.97)	10	9(2.69)	9	7(2.08)	7	26(2.58)	26	0.761
Vomit		9(2.67)	9	6(1.79)	6	11(3.27)	11	26(2.58)	26	0.476
Arthralgia		7(2.08)	7	4(1.19)	4	2(0.60)	2	13(1.29)	13	0.248
Oropharyngeal	pain	3(0.89)	3	5(1.49)	5	3(0.89)	3	11(1.09)	11	0.697
Myalgia		4(1.19)	4	2(0.60)	2	3(0.89)	3	9(0.89)	9	0.914
Cough		2(0.59)	2	4(1.19)	4	3(0.89)	3	9(0.89)	9	0.592
Dizziness		3(0.89)	3	2(0.60)	2	3(0.89)	3	8(0.79)	8	>0.999
Diarrhea		1(0.30)	1	2(0.60)	2	2(0.60)	2	5(0.50)	5	0.752
Abdominal pain		1(0.30)	1	0	0	2(0.60)	2	3(0.30)	3	0.665
Chest	discomfort	0	0	1(0.30)	1	1(0.30)	1	2(0.20)	2	0.554
Pruritus		1(0.30)	1	1(0.30)	1	0	0	2(0.20)	2	0.777
Hypersensitivity		1(0.30)	1	0	0	0	0	1(0.10)	1	>0.999
Abdominal	discomfort	0	0	1(0.30)	1	0	0	1(0.10)	1	0.332
Erythema		1(0.30)	1	0	0	0	0	1(0.10)	1	>0.999
Dental ulcer		1(0.30)	1	0	0	0	0	1(0.10)	1	>0.999

Sneezing	0	0	1(0.30)	1	0	0	1(0.10)	1	0.332
Insomnia	0	0	1(0.30)	1	0	0	1(0.10)	1	0.332
Dyspepsia	0	0	1(0.30)	1	0	0	1(0.10)	1	0.332
Congestion of the eye	0	0	1(0.30)	2	0	0	1(0.10)	2	0.332

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Any= all the participants with any adverse reactions. Adverse reactions are adverse events related to vaccination by the judgment of the investigators. Subjects could have more than one adverse reactions. The p values are the comparisons among three batch groups. Comparisons among groups were made using the Chi-square Test or Fisher's Exact Test