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The discovery of potent immunostimulatory CpG-ODNs widely distributed in bacterial genomes^S

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1# The Supplementary data's consecutive numbers (Supplementary data Fig. S2) on 9th line of 4th paragraph in the section of 'Discussion.' on page 160 should be corrected in (Supplementary data Fig. S1).

The sentence should have read: The results showed that the nonspecific internalization of T03 had only a slight competition with CpG-ODNs (Supplementary data Fig. S1).

2# The Supplementary data's consecutive numbers (Supplementary data Fig. S3) on 13th line of 6th paragraph in the section of 'Discussion.' on page 161 should be corrected in (Supplementary data Fig. S2).

The sentence should have read: Although the CpG-ODNs screened in this study had no or weak stimulation effect on human PBMCs (Supplementary data Fig. S2), it once again indicated that CpG-ODNs can be species-specific.

And the Electronic Supplementary Material should be corrected as below.
We apologize for any inconvenience that this may have caused.

Supplementary data Table S1.

Statistics of experimental results in vivo on mice

ODN ID	Sequence (5'→3')	Action concentration	Number of mice	Deaths	Mortality
CpG-1826	TCCATGACGTTCTGACGTT	0.5 mg/kg	5	3	60%
S1064	TCTA ACGCTTGGTCGCATGG	0.5 mg/kg	5	3	60%
16S_018	TGAATACGTTCCCGGCCTT	0.5 mg/kg	5	2	40%
16S_007	CGTCAGCTCGTGTGAGAGA	0.5 mg/kg	5	0	0
16S_017	CGTGTGAGATGTTGGGT	0.5 mg/kg	5	0	0

CpG-ODN (phosphorothioate) was injected into the tail vein of wild-type (WT) male BALB/c mice; each mouse weighed approximately 20 g. There were five mice in each group. All CpG-ODNs were injected into mice, with CpG-1826 LD50 (0.5 mg/kg) as the standard concentration. The number of deaths in each group within 15 h was recorded, and the mortalities were calculated.

Supplementary data Fig. S1.

Supplementary data Fig. S2.