

dsDNA fragment	ZitR _{MG} dimer: DNA stoichiometry (n)	Binding affinity K _d (M.L ¹)	Enthalpy changes ΔH (kcal.mol ⁻¹)
Palindrome 1 of Pzit promoter -35 box <i>AATGT</i> TAACTGG <i>TTGACAT</i> ^a	1.2 ^b	0.2.10 ^{-6b}	11.3 ^b
Palindrome 2 of Pzit promoter -10 box <i>ATAATTA</i> ACCAGTAA <i>CTAA</i> ^a	1.5 ^b	0.6.10 ^{-6b}	10.6 ^b

^aEach oligonucleotide is an imperfect palindrome: complementary bases of the inverted repeat are in bold [15, 18]. The -35 and -10 boxes of Pzit promoter, which partially overlap each palindromic sequence, are in italics (the 5' 'T' base of the -10 box is missing in Palindrome 2) [15].

^bThe average values between two independent measurements are shown.