

Table 1. Zero momentum state ($P=0$) in A-T and C-G base pairs condensates.

BASE PAIR		CARBON	NITROGEN	H ⁺
	ATOMS NUMBERS	9	6	1
Adenine-Thymine		56 e ⁻ 56 n 56 p ⁺	42 e ⁻ 42 n 42 p ⁺	1 e ⁻ 1 p ⁺
	ATOMS NUMBERS	9	6	1
Guanine-Cytosine		56 e ⁻ 56 n 56 p ⁺	42 e ⁻ 42 n 42 p ⁺	1 e ⁻ 1 p ⁺