	E_b	M	D	G		E_b	M	G	D
Ti_1	N/A	2.00	N/A	R_3	Fe_1	N/A	4.00	N/A	R_3
Ti_2	1.39	1.00	1.94	$D_{\infty h}$	Fe_2	1.08	3.00	1.99	$D_{\infty h}$
Ti_3	1.86	1.33	2.34	D_{3h}	Fe_3	1.42	2.67	2.16	D_{3h}
Ti_4	2.38	1.00	2.49	D_{2d}	Fe_4	1.98	3.50	2.25	D_{2d}
TI_5	2.72	0.04	2.52	D_{3h}	Fe_5	2.30	3.60	2.38	C_{2v}

Table 1: The ground states structures of bare Ti_N and Fe_N (N=1-5). E_b: binding energy (eV), M: The average magnetic moment (μ_B) per atom, S: Symmetry Group, D: The average bond length in Å.