

MPG No. 17.1.62 $\bar{3}$ [Type I, trigonal]

Table 1: Wyckoff site: $1\mathbf{o}$, site symmetry: -3

No.	position	mapping
1	[0, 0, 0]	[1, 2, 3, 4, 5, 6]

Table 2: Wyckoff site: $2\mathbf{a}$, site symmetry: $3..$

No.	position	mapping
1	[0, 0, z]	[1, 2, 3]
2	[0, 0, $-z$]	[4, 5, 6]

Table 3: Wyckoff site: $6\mathbf{b}$, site symmetry: 1

No.	position	mapping
1	[x, y, z]	[1]
2	[$-y, x - y, z$]	[2]
3	[$-x + y, -x, z$]	[3]
4	[$-x, -y, -z$]	[4]
5	[$y, -x + y, -z$]	[5]
6	[$x - y, x, -z$]	[6]