

PG No. 22 C_{3h} $\bar{6}$ [hexagonal]

Table 1: Wyckoff site: 1o, site symmetry: $-6..$

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

Table 2: Wyckoff site: 2a, site symmetry: $3..$

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

Table 3: Wyckoff site: 3b, site symmetry: $m..$

No.	position	mapping
1	[x, y, 0]	[1, 4]
2	[-y, x - y, 0]	[2, 5]
3	[-x + y, -x, 0]	[3, 6]

Table 4: Wyckoff site: 6c, 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]