

MPG No. 19.3.70  $3m'$  (3m'1 setting) [ Type III, trigonal ]

Table 1: Wyckoff site: **1a**, site symmetry:  $3m'$ .

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

Table 2: Wyckoff site: **3b**, site symmetry:  $.m$ .

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

Table 3: 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	[-y, -x, z]	[5]
5	[-x + y, y, z]	[4]
6	[x, x - y, z]	[6]