

MPG No. 11.3.37 $4'/m$ [Type III, tetragonal]

Table 1: Wyckoff site: 1o, site symmetry: $4'/m$

No.	position	mapping
1	[0, 0, 0]	[1,2,3,4,5,6,7,8]

Table 2: Wyckoff site: 2a, site symmetry: $4'..$

No.	position	mapping
1	[0, 0, z]	[1,2,5,6]
2	[0, 0, -z]	[3,4,7,8]

Table 3: Wyckoff site: 4b, site symmetry: $m..$

No.	position	mapping
1	[x, y, 0]	[1,4]
2	[-x, -y, 0]	[2,3]
3	[-y, x, 0]	[5,8]
4	[y, -x, 0]	[6,7]

Table 4: Wyckoff site: 8c, site symmetry: 1

No.	position	mapping
1	[x, y, z]	[1]
2	[-x, -y, z]	[2]
3	[-y, x, z]	[5]
4	[y, -x, z]	[6]
5	[-x, -y, -z]	[3]
6	[x, y, -z]	[4]
7	[y, -x, -z]	[7]
8	[-y, x, -z]	[8]