

MPG No. 34.2.139 321' (3121' setting) [ Type II, trigonal ]

Table 1: Wyckoff site: 1o, site symmetry: 3121'

No.	position	mapping
1	[0, 0, 0]	[1,2,3,4,5,6,7,8,9,10,11,12]

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

No.	position	mapping
1	[0, 0, z]	[1,2,3,7,8,9]
2	[0, 0, -z]	[4,5,6,10,11,12]

Table 3: Wyckoff site: 3b, site symmetry: ..2

No.	position	mapping
1	[x, -x, 0]	[1,4,7,10]
2	[x, 2x, 0]	[2,6,8,12]
3	[-2x, -x, 0]	[3,5,9,11]

Table 4: Wyckoff site: 6c, site symmetry: 1

No.	position	mapping
1	[x, y, z]	[1,7]
2	[-y, x - y, z]	[2,8]
3	[-x + y, -x, z]	[3,9]
4	[-y, -x, -z]	[4,10]
5	[-x + y, y, -z]	[5,11]
6	[x, x - y, -z]	[6,12]