

MPG No. 17.2.63 $\bar{3}1'$ [Type II, trigonal]

Table 1: Wyckoff site: **1o**, site symmetry: **-31'**

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: **6b**, 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	[-x, -y, -z]	[4,10]
5	[y, -x + y, -z]	[5,11]
6	[x - y, x, -z]	[6,12]