

Table 1: Wyckoff site: 6a, site symmetry: $.2.$

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

Table 2: Wyckoff site: 6b, site symmetry: $..2'$

No.	position	mapping
1	$[x, 2x, \frac{3}{4}]$	$[1, 11]$
2	$[-2x, -x, \frac{5}{12}]$	$[2, 12]$
3	$[x, -x, \frac{1}{12}]$	$[3, 10]$
4	$[-x, -2x, \frac{1}{4}]$	$[4, 8]$
5	$[2x, x, \frac{11}{12}]$	$[5, 9]$
6	$[-x, x, \frac{7}{12}]$	$[6, 7]$

Table 3: Wyckoff site: 12c, site symmetry: 1

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