

Table 1: Wyckoff site: 4a, site symmetry:  $-11'$

No.	position	mapping
1	$[0, 0, 0]$	$[1, 5, 9, 13]$
2	$[0, \frac{1}{2}, 0]$	$[2, 6, 10, 14]$
3	$[0, \frac{1}{2}, \frac{1}{2}]$	$[3, 7, 11, 15]$
4	$[0, 0, \frac{1}{2}]$	$[4, 8, 12, 16]$

Table 2: Wyckoff site: 4b, site symmetry:  $-11'$

No.	position	mapping
1	$[\frac{1}{2}, 0, 0]$	$[1, 5, 9, 13]$
2	$[\frac{1}{2}, \frac{1}{2}, 0]$	$[2, 6, 10, 14]$
3	$[\frac{1}{2}, \frac{1}{2}, \frac{1}{2}]$	$[3, 7, 11, 15]$
4	$[\frac{1}{2}, 0, \frac{1}{2}]$	$[4, 8, 12, 16]$

Table 3: Wyckoff site: 4c, site symmetry:  $2..1'$

No.	position	mapping
1	$[x, \frac{1}{4}, 0]$	$[1, 2, 9, 10]$
2	$[-x, \frac{3}{4}, \frac{1}{2}]$	$[3, 4, 11, 12]$
3	$[-x, \frac{3}{4}, 0]$	$[5, 6, 13, 14]$
4	$[x, \frac{1}{4}, \frac{1}{2}]$	$[7, 8, 15, 16]$

Table 4: Wyckoff site: 4d, site symmetry:  $..m1'$

No.	position	mapping
1	$[x, y, \frac{1}{4}]$	$[1, 8, 9, 16]$
2	$[x, \frac{1}{2} - y, \frac{3}{4}]$	$[2, 7, 10, 15]$
3	$[-x, y + \frac{1}{2}, \frac{1}{4}]$	$[3, 6, 11, 14]$
4	$[-x, -y, \frac{3}{4}]$	$[4, 5, 12, 13]$

Table 5: Wyckoff site: 8e, site symmetry:  $11'$

No.	position	mapping
1	$[x, y, z]$	$[1, 9]$
2	$[x, \frac{1}{2} - y, -z]$	$[2, 10]$

*continued ...*

Table 5

No.	position	mapping
3	$[-x, y + \frac{1}{2}, \frac{1}{2} - z]$	$[3, 11]$
4	$[-x, -y, z + \frac{1}{2}]$	$[4, 12]$
5	$[-x, -y, -z]$	$[5, 13]$
6	$[-x, y + \frac{1}{2}, z]$	$[6, 14]$
7	$[x, \frac{1}{2} - y, z + \frac{1}{2}]$	$[7, 15]$
8	$[x, y, \frac{1}{2} - z]$	$[8, 16]$