

Table 1: Wyckoff site: **4a**, site symmetry: 2

No.	position	mapping
1	$[0, y, 0]$	$[1, 2]$
2	$[\frac{1}{2}, y + \frac{1}{2}, 0]$	$[3, 4]$
3	$[\frac{1}{2}, y, 0]$	$[5, 6]$
4	$[0, y + \frac{1}{2}, 0]$	$[7, 8]$

Table 2: Wyckoff site: **4b**, site symmetry: 2

No.	position	mapping
1	$[0, y, \frac{1}{2}]$	$[1, 2]$
2	$[\frac{1}{2}, y + \frac{1}{2}, \frac{1}{2}]$	$[3, 4]$
3	$[\frac{1}{2}, y, \frac{1}{2}]$	$[5, 6]$
4	$[0, y + \frac{1}{2}, \frac{1}{2}]$	$[7, 8]$

Table 3: Wyckoff site: **4c**, site symmetry: 2'

No.	position	mapping
1	$[\frac{1}{4}, y, 0]$	$[1, 6]$
2	$[\frac{3}{4}, y, 0]$	$[2, 5]$
3	$[\frac{3}{4}, y + \frac{1}{2}, 0]$	$[3, 8]$
4	$[\frac{1}{4}, y + \frac{1}{2}, 0]$	$[4, 7]$

Table 4: Wyckoff site: **4d**, site symmetry: 2'

No.	position	mapping
1	$[\frac{1}{4}, y, \frac{1}{2}]$	$[1, 6]$
2	$[\frac{3}{4}, y, \frac{1}{2}]$	$[2, 5]$
3	$[\frac{3}{4}, y + \frac{1}{2}, \frac{1}{2}]$	$[3, 8]$
4	$[\frac{1}{4}, y + \frac{1}{2}, \frac{1}{2}]$	$[4, 7]$

Table 5: Wyckoff site: **8e**, site symmetry: 1

No.	position	mapping
1	$[x, y, z]$	$[1]$
2	$[-x, y, -z]$	$[2]$

continued ...

Table 5

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