MSG No. 38.188 $Amm21'$ [Type II, orthorhombic]

Table 1: Wyckoff site: 2a, site symmetry: mm21'

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

Table 2: Wyckoff site: 2b, site symmetry: mm21'

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

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

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

Table 4: Wyckoff site: 4d, site symmetry: m..1'

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

Table 5: Wyckoff site: 4e, site symmetry: m..1'

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

Table 6: Wyckoff site: `8f`, site symmetry: `11'`

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