MPG No. 33.2.132 $\bar{4}2m1'$ (-4m21' setting) [Type II, tetragonal]

Table 1: Wyckoff site: `1o`, site symmetry: `-4m21'`

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

Table 2: Wyckoff site: `2a`, site symmetry: `2mm.`

No.	position	mapping
1	[0, 0, z]	`[1,2,3,4,9,10,11,12]`
2	[0, 0, $-z$]	`[5,6,7,8,13,14,15,16]`

Table 3: Wyckoff site: `4b`, site symmetry: `..2`

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

Table 4: Wyckoff site: `4c`, site symmetry: `.m.`

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

Table 5: Wyckoff site: `8d`, site symmetry: `1`

No.	position	mapping
1	[x, y, z]	`[1,9]`
2	[$-x$, $-y$, z]	`[4,12]`
3	[y, $-x$, $-z$]	`[6,14]`
4	[$-y$, x, $-z$]	`[7,15]`
5	[x, $-y$, z]	`[3,11]`
6	[$-x$, y, z]	`[2,10]`
7	[y, x, $-z$]	`[8,16]`

continued ...

Table 5

No.	position	mapping
8	$[-y, -x, -z]$	`[5,13]`