MPG No. 13.2.45 $4mm1'$ [Type II, tetragonal]

Table 1: Wyckoff site: `1a`, site symmetry: `4mm`

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

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

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

Table 3: Wyckoff site: `4c`, site symmetry: `.m.`

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

Table 4: Wyckoff site: `8d`, site symmetry: `1`

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