SG No. 25 C_{2v}^{1} $Pmm2$ [orthorhombic]

* plus set: $+[0,\ 0,\ 0]$

Table 1: Wyckoff site: `1a`, site symmetry: `mm2`

No.	position	mapping
1	$[0,\ 0,\ z]$	`[1,2,3,4]`

Table 2: Wyckoff site: `1b`, site symmetry: `mm2`

No.	position	mapping
1	$\left[0,\ \frac{1}{2},\ z\right]$	`[1,2,3,4]`

Table 3: Wyckoff site: `1c`, site symmetry: `mm2`

No.	position	mapping
1	$\left[\frac{1}{2},\ 0,\ z\right]$	`[1,2,3,4]`

Table 4: Wyckoff site: `1d`, site symmetry: `mm2`

No.	position	mapping
1	$\left[\frac{1}{2},\ \frac{1}{2},\ z\right]$	`[1,2,3,4]`

Table 5: Wyckoff site: `2e`, site symmetry: `.m.`

No.	position	mapping
1	$[x,\ 0,\ z]$	`[1,3]`
2	$[-x,\ 0,\ z]$	`[2,4]`

Table 6: Wyckoff site: `2f`, site symmetry: `.m.`

No.	position	mapping
1	$\left[x,\ \frac{1}{2},\ z\right]$	`[1,3]`
2	$\left[-x,\ \frac{1}{2},\ z\right]$	`[2,4]`

Table 7: Wyckoff site: `2g`, site symmetry: `m..`

No.	position	mapping
1	$[0,\ y,\ z]$	`[1,4]`
2	$[0,\ -y,\ z]$	`[2,3]`

Table 8: Wyckoff site: `2h`, site symmetry: `m..`

No.	position	mapping
1	$\left[\frac{1}{2},\ y,\ z\right]$	`[1,4]`
2	$\left[\frac{1}{2},\ -y,\ z\right]$	`[2,3]`

Table 9: Wyckoff site: `4i`, site symmetry: `1`

No.	position	mapping
1	$[x,\ y,\ z]$	`[1]`
2	$[-x,\ -y,\ z]$	`[2]`
3	$[x,\ -y,\ z]$	`[3]`
4	$[-x,\ y,\ z]$	`[4]`