SG No. 11 C_{2h}^2 $P2_1/m$ (b-axis setting) [monoclinic]

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

Table 1: Wyckoff site: `2a`, site symmetry: `-1`

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

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

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

Table 3: Wyckoff site: `2c`, site symmetry: `-1`

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

Table 4: Wyckoff site: `2d`, site symmetry: `-1`

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

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

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

Table 6: Wyckoff site: `4f`, site symmetry: `1`

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