

SG No. 30  $C_{2v}^6$   $Pnc2$  [ orthorhombic ]

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

Table 1: Wyckoff site: 2a, site symmetry: ..2

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

Table 2: Wyckoff site: 2b, site symmetry: ..2

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

Table 3: Wyckoff site: 4c, site symmetry: 1

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