

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

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

Table 1: Wyckoff site: 2a, site symmetry: $\dots 2$

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: $\dots 2$

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]