

SG No. 6 C_s^1 Pm (b-axis setting) [monoclinic]

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

* Wyckoff site: **1a**, site symmetry: **m**

Table 1: Wyckoff bond: **1a@1a**

No.	vector	center	mapping
1	$[X, 0, Z]$	$[x, 0, z]$	$[1, 2]$

Table 2: Wyckoff bond: **1b@1a**

No.	vector	center	mapping
1	$[0, Y, 0]$	$[x, 0, z]$	$[1, -2]$

Table 3: Wyckoff bond: **2c@1a**

No.	vector	center	mapping
1	$[X, Y, Z]$	$[x, 0, z]$	$[1]$
2	$[X, -Y, Z]$	$[x, 0, z]$	$[2]$

* Wyckoff site: **1b**, site symmetry: **m**

Table 4: Wyckoff bond: **1a@1b**

No.	vector	center	mapping
1	$[X, 0, Z]$	$[x, \frac{1}{2}, z]$	$[1, 2]$

Table 5: Wyckoff bond: **1b@1b**

No.	vector	center	mapping
1	$[0, Y, 0]$	$[x, \frac{1}{2}, z]$	$[1, -2]$

Table 6: Wyckoff bond: **2c@1b**

No.	vector	center	mapping
1	$[X, Y, Z]$	$[x, \frac{1}{2}, z]$	$[1]$
2	$[X, -Y, Z]$	$[x, \frac{1}{2}, z]$	$[2]$

* Wyckoff site: $2c$, site symmetry: 1

Table 7: Wyckoff bond: $2a@2c$

No.	vector	center	mapping
1	$[X, Y, Z]$	$[x, y, z]$	$[1]$
2	$[X, -Y, Z]$	$[x, -y, z]$	$[2]$