PG No. 5 C_{2h} $2/m$ (b-axis setting) [monoclinic]

* Wyckoff site: `2a`, site symmetry: `2`

Table 1: Wyckoff bond: `2a@2a`

No.	vector	center	mapping
1	$[X, 0, Z]$	$[0, y, 0]$	`[1,-2]`
2	$[-X, 0, -Z]$	$[0, -y, 0]$	`[3,-4]`

Table 2: Wyckoff bond: `2b@2a`

No.	vector	center	mapping
1	$[0, Y, 0]$	$[0, y, 0]$	`[1,2]`
2	$[0, -Y, 0]$	$[0, -y, 0]$	`[3,4]`

Table 3: Wyckoff bond: `4c@2a`

No.	vector	center	mapping
1	$[X, Y, Z]$	$[0, y, 0]$	`[1]`
2	$[-X, Y, -Z]$	$[0, y, 0]$	`[2]`
3	$[-X, -Y, -Z]$	$[0, -y, 0]$	`[3]`
4	$[X, -Y, Z]$	$[0, -y, 0]$	`[4]`

* Wyckoff site: `2b`, site symmetry: `m`

Table 4: Wyckoff bond: `2a@2b`

No.	vector	center	mapping
1	$[X, 0, Z]$	$[x, 0, z]$	`[1,4]`
2	$[-X, 0, -Z]$	$[-x, 0, -z]$	`[2,3]`

Table 5: Wyckoff bond: `2b@2b`

No.	vector	center	mapping
1	$[0, Y, 0]$	$[x, 0, z]$	`[1,-4]`
2	$[0, Y, 0]$	$[-x, 0, -z]$	`[2,-3]`

Table 6: Wyckoff bond: `4c@2b`

No.	vector	center	mapping
1	$[X, Y, Z]$	$[x, 0, z]$	`[1]`
2	$[-X, Y, -Z]$	$[-x, 0, -z]$	`[2]`
3	$[-X, -Y, -Z]$	$[-x, 0, -z]$	`[3]`
4	$[X, -Y, Z]$	$[x, 0, z]$	`[4]`

* Wyckoff site: `4c`, site symmetry: `1`

Table 7: Wyckoff bond: `4a@4c`

No.	vector	center	mapping
1	$[X, Y, Z]$	$[x, y, z]$	`[1]`
2	$[-X, Y, -Z]$	$[-x, y, -z]$	`[2]`
3	$[-X, -Y, -Z]$	$[-x, -y, -z]$	`[3]`
4	$[X, -Y, Z]$	$[x, -y, z]$	`[4]`