PG No. 17 C_{3i} $\bar{3}$ [trigonal]

* Wyckoff site: `2a`, site symmetry: `3..`

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

No.	vector	center	mapping
1	$[0, 0, Z]$	$[0, 0, z]$	`[1,2,3]`
2	$[0, 0, -Z]$	$[0, 0, -z]$	`[4,5,6]`

Table 2: Wyckoff bond: `6b@2a`

No.	vector	center	mapping
1	$[X, Y, Z]$	$[0, 0, z]$	`[1]`
2	$[-Y, X-Y, Z]$	$[0, 0, z]$	`[2]`
3	$[-X+Y, -X, Z]$	$[0, 0, z]$	`[3]`
4	$[-X, -Y, -Z]$	$[0, 0, -z]$	`[4]`
5	$[Y, -X+Y, -Z]$	$[0, 0, -z]$	`[5]`
6	$[X-Y, X, -Z]$	$[0, 0, -z]$	`[6]`

* Wyckoff site: `6b`, site symmetry: `1`

Table 3: Wyckoff bond: `6a@6b`

No.	vector	center	mapping
1	$[X, Y, Z]$	$[x, y, z]$	`[1]`
2	$[-Y, X-Y, Z]$	$[-y, x-y, z]$	`[2]`
3	$[-X+Y, -X, Z]$	$[-x+y, -x, z]$	`[3]`
4	$[-X, -Y, -Z]$	$[-x, -y, -z]$	`[4]`
5	$[Y, -X+Y, -Z]$	$[y, -x+y, -z]$	`[5]`
6	$[X-Y, X, -Z]$	$[x-y, x, -z]$	`[6]`