

SG No. 2 C_i^1 $P\bar{1}$ [triclinic]

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

Table 1: Wyckoff site: 1a, site symmetry: -1

No.	position	mapping
1	$[0, 0, 0]$	$[1, 2]$

Table 2: Wyckoff site: 1b, site symmetry: -1

No.	position	mapping
1	$[0, 0, \frac{1}{2}]$	$[1, 2]$

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

No.	position	mapping
1	$[0, \frac{1}{2}, 0]$	$[1, 2]$

Table 4: Wyckoff site: 1d, site symmetry: -1

No.	position	mapping
1	$[\frac{1}{2}, 0, 0]$	$[1, 2]$

Table 5: Wyckoff site: 1e, site symmetry: -1

No.	position	mapping
1	$[\frac{1}{2}, \frac{1}{2}, 0]$	$[1, 2]$

Table 6: Wyckoff site: 1f, site symmetry: -1

No.	position	mapping
1	$[\frac{1}{2}, 0, \frac{1}{2}]$	$[1, 2]$

Table 7: Wyckoff site: $1g$, site symmetry: -1

No.	position	mapping
1	$[0, \frac{1}{2}, \frac{1}{2}]$	$[1, 2]$

Table 8: Wyckoff site: $1h$, site symmetry: -1

No.	position	mapping
1	$[\frac{1}{2}, \frac{1}{2}, \frac{1}{2}]$	$[1, 2]$

Table 9: Wyckoff site: $2i$, site symmetry: 1

No.	position	mapping
1	$[x, y, z]$	$[1]$
2	$[-x, -y, -z]$	$[2]$