

# MSG No. 2.6 $P\bar{1}'$ [ Type III, triclinic ]

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]