

# MPG No. 5.4.15 $2/m'$ [ Type III, monoclinic ]

Table 1: Wyckoff site: 1o, site symmetry:  $2/m'$

No.	position	mapping
1	$[0, 0, 0]$	$[1, 2, 3, 4]$

Table 2: Wyckoff site: 2a, site symmetry: 2

No.	position	mapping
1	$[0, y, 0]$	$[1, 2]$
2	$[0, -y, 0]$	$[3, 4]$

Table 3: Wyckoff site: 2b, site symmetry:  $m'$

No.	position	mapping
1	$[x, 0, z]$	$[1, 4]$
2	$[-x, 0, -z]$	$[2, 3]$

Table 4: Wyckoff site: 4c, site symmetry: 1

No.	position	mapping
1	$[x, y, z]$	$[1]$
2	$[-x, y, -z]$	$[2]$
3	$[-x, -y, -z]$	$[3]$
4	$[x, -y, z]$	$[4]$