MPG No. 5.1.12 $2/m$ [Type I, 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]