MPG No. 35.1.141 $3m$ (31m setting)   [Type I, trigonal]

Table 1: Wyckoff site: 1a, site symmetry: 3.m

No.	position	mapping
1	$[0, 0, z]$	[1,2,3,4,5,6]

Table 2: Wyckoff site: 3b, site symmetry: ..m

No.	position	mapping
1	$[x, 0, z]$	[1,5]
2	$[0, x, z]$	[2,4]
3	$[-x, -x, z]$	[3,6]

Table 3: Wyckoff site: 6c, site symmetry: 1

No.	position	mapping
1	$[x, y, z]$	[1]
2	$[-y, x-y, z]$	[2]
3	$[-x+y, -x, z]$	[3]
4	$[y, x, z]$	[4]
5	$[x-y, -y, z]$	[5]
6	$[-x, -x+y, z]$	[6]