PG No. 10 S_4 $\bar{4}$ [tetragonal]

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

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

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

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

Table 3: Wyckoff site: 4b, site symmetry: 1

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