Step 1:

```
$    phonopy  --tolerance 0.01 --symmetry -c POSCAR
$    vim PPOSCAR
$    cp PPOSCAR POSCAR
```

```
/anaconda3/bin/phonopy  --tolerance 0.01 --symmetry -c POSCAR
phonopy_version: '1.13.2'
space_group_type: 'R-3m'
space_group_number: 166
point_group_type: '-3m'
space_group_operations:
- rotation: # 1
  - [ 1,  0 , 0]
  - [ 0,  1 , 0]
  - [ 0,  0 , 1]
  translation: [ 0.00000,  0.00000,  0.00000 ]
- rotation: # 2
  - [-1,  0 , 0]
  - [ 0, -1 , 0]
  - [ 0,  0 ,-1]
  translation: [ 0.00000,  0.00000,  0.00000 ]
```

"POSCAR"

```
 1 generated by phonopy
 2    1.0
 3      2.0690000000000000      1.1945377069533354      9.5466666571200012
 4     -2.0690000000000000      1.1945377069533354      9.5466666571200012
 5      0.0000000000000000     -2.3890754139066708      9.5466666571200012
 6 Bi Se
 7    2    3
 8 Direct
 9  0.6009999996010008  0.6009999996010008  0.6009999996010009
10  0.3990000003989990  0.3990000003989991  0.3990000003989989
11  0.7939999997940036  0.7939999997940036  0.7939999997940036
12  0.2060000002059964  0.2060000002059964  0.2060000002059964
13  0.0000000000000000  0.0000000000000000  0.0000000000000000
~
"PPOSCAR" 13L, 560C
```