

```
>> clear all
>> SuperResAlignL('simu9fTZ1Cloc60_list',3,50,175,0.41,100,90,3,10);
Loading your molecule list ...
Generating image array ...
Aligning your super-res images ...
-----iteration 1 -----
image 1
image 2
image 3
image 4
image 5
image 6
image 7
image 8
image 9
image 10
image 11
image 12
image 13
image 14
image 15
image 16
image 17
image 18
image 19
image 20
-----iteration 2 -----
image 1
image 2
image 3
image 4
image 5
image 6
image 7
image 8
image 9
image 10
image 11
image 12
image 13
image 14
image 15
image 16
image 17
image 18
image 19
image 20
-----iteration 3 -----
image 1
image 2
image 3
```

```
image 4
image 5
image 6
image 7
image 8
image 9
image 10
image 11
image 12
image 13
image 14
image 15
image 16
image 17
image 18
image 19
image 20
-----iteration 4 -----
image 1
image 2
image 3
image 4
image 5
image 6
image 7
image 8
image 9
image 10
image 11
image 12
image 13
image 14
image 15
image 16
image 17
image 18
image 19
image 20
-----iteration 5 -----
image 1
image 2
image 3
image 4
image 5
image 6
image 7
image 8
image 9
image 10
image 11
image 12
```

```
image 13
image 14
image 15
image 16
image 17
image 18
image 19
image 20
-----iteration 6 -----
image 1
image 2
image 3
image 4
image 5
image 6
image 7
image 8
image 9
image 10
image 11
image 12
image 13
image 14
image 15
image 16
image 17
image 18
image 19
image 20
-----iteration 7 -----
image 1
image 2
image 3
image 4
image 5
image 6
image 7
image 8
image 9
image 10
image 11
image 12
image 13
image 14
image 15
image 16
image 17
image 18
image 19
image 20
-----iteration 8 -----
```

```
image 1
image 2
image 3
image 4
image 5
image 6
image 7
image 8
image 9
image 10
image 11
image 12
image 13
image 14
image 15
image 16
image 17
image 18
image 19
image 20
-----iteration 9 -----
image 1
image 2
image 3
image 4
image 5
image 6
image 7
image 8
image 9
image 10
image 11
image 12
image 13
image 14
image 15
image 16
image 17
image 18
image 19
image 20
-----iteration 10 -----
image 1
image 2
image 3
image 4
image 5
image 6
image 7
image 8
image 9
```

```
image 10
image 11
image 12
image 13
image 14
image 15
image 16
image 17
image 18
image 19
image 20
Elapsed time is 363.616091 seconds.
>> SimuTiltMListCep1C
```

```
i =
```

```
1
```

```
i =
```

```
2
```

```
i =
```

```
3
```

```
i =
```

```
4
```

```
i =
```

```
5
```

```
i =
```

```
6
```

```
i =
```

```
7
```

```
i =
```

8

i =

9

i =

10

i =

11

i =

12

i =

13

i =

14

i =

15

i =

16

i =

17

i =

18

```
i =  
19
```

```
i =  
20
```

```
ans =  
0
```

```
ans =  
0
```

```
>>
```