

|             | no FBsPCA denoising | FBsPCA denoising |
|-------------|---------------------|------------------|
| RFA/K-means | 0.09                | <b>0.48</b>      |
| MSA/MRA     | 0.87                | <b>0.95</b>      |
| EMAN2       | 0.45                | <b>0.76</b>      |
| Xmipp       | 0.68                | <b>0.96</b>      |