| Dataset                | Before feature extraction | After feature extraction |
|------------------------|---------------------------|--------------------------|
| Lung                   | $4200,\ 128,\ 128,\ 3$    | 4200, 16384              |
| Colon                  | 2800,128,128,3            | 2800, 16384              |
| Cancer(lung and colon) | 10000, 128, 128, 3        | 10000, 16384             |