Supporting information 1

The confocal depth (D) is calculated by using following formula:

\[ \pm D(\mu m) = \frac{\lambda}{2 \times (N.A.)^2} \]

\( \lambda \); 0.514 \( \mu \)m (laser wavelength)

N.A.; 0.40 (peculiar of the objective lens)

In our case, D is 1.6 \( \mu \)m.

Supporting information 2

A tilted SEM image of the silver flat films.