

## Electronic Supplementary Information

### Highly Flexible Silica Aerogel Derived from Methyltriethoxysilane and Polydimethylsiloxane

Liang Zhong,<sup>a</sup> Xiaohong Chen,<sup>\*a</sup> Huaihe Song,<sup>a</sup> Kang Guo<sup>a</sup> and Zijun Hu<sup>\*b</sup>

<sup>5</sup> Moives M<sub>1</sub> shows the first 5 times of the 20 consecutive compression to 60% strain for aerogel S<sub>5</sub>.