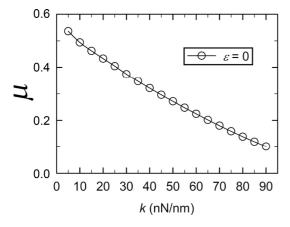
## **Electronic Supplementary Material**

## Superlubricity of molybdenum disulfide subjected to large compressive strains

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**Fig. S1** Coefficient of friction vs rigidity constant of the springs without applied strain.

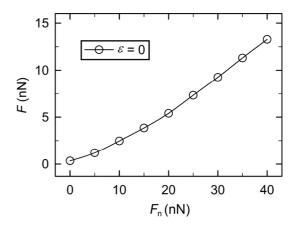


Fig. S2 Friction force vs normal load without applied strain.

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