

Description of Additional Supplementary Files

Supplementary Movie 1: Superplastic deformation of a crystal of 1 up to ca. 500% strain.

Supplementary Movie 2: Twinning deformation of a crystal of 1 in conjunction with multi-layer slipping.

Supplementary Movie 3: Superelastic behavior of a crystal of 1.

Supplementary Movie 4: Superplastic deformation of a crystal of 1 of which strain rate quickly shifted from 1.0 s^{-1} to 5.0 s^{-1} .

Supplementary Movie 5: Superplastic deformation of a crystal of 1 of which strain rate quickly shifted from 2.0 s^{-1} to 20 s^{-1} .

Supplementary Movie 6: Superelastic behavior of a crystal of 1 during a stress test.

Supplementary Movie 7: Superplastic deformation of a crystal of 1 up to ca. 400% strain.

Supplementary Movie 8: Superelastic behavior of a crystal of 1 after superplastic deformation up to ca. 400% strain.

Supplementary Movie 9: Coupling of superplasticity and superelasticity in a crystal of 1.