

Calcineurin dephosphorylates Kelch-like 3, reversing phosphorylation by
angiotensin II and regulating renal electrolyte handling

Supplemental information

Kenichi Ishizawa^{a,*}, Qin Wang^{a,b,*}, Jinping Li^{a,c}, Osamu Yamazaki^a, Yoshifuru Tamura^a,
Yoshihide Fujigaki^a, Shunya Uchida^a, Richard P. Lifton^{d,1}, Shigeru Shibata^{a,1}

^aDivision of Nephrology, Department of Internal Medicine, Teikyo University School of
Medicine, Tokyo 173-8605, Japan. ^bDepartment of Nephrology, the Second Affiliated
Hospital of Harbin Medical University, Harbin 150081, China. ^cDepartment of
Nephrology, Tianjin First Central Hospital, Tianjin 300000, China. ^dLaboratory of
Human Genetics and Genomics, The Rockefeller University, New York, NY 10065,
USA.

*These authors equally contributed to the work.

¹To whom correspondence may be addressed.

Email: rickl@rockefeller.edu or shigeru.shibata@med.teikyo-u.ac.jp

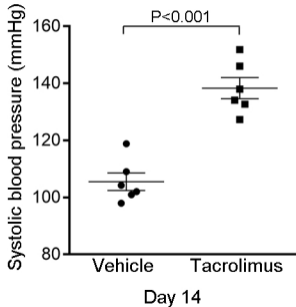
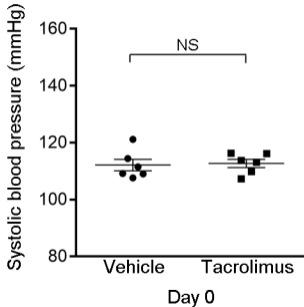


Figure S1. Blood pressure in mice receiving tacrolimus and a high-salt diet.

Systolic blood pressure was measured at day 0 and day 12 in mice receiving a high-salt diet and tacrolimus or vehicle.