

Supplementary Information of:

Accumulation of p53 via down-regulation of UBE2D family genes is a critical pathway for cadmium-induced renal toxicity

Jin-Yong Lee¹, Maki Tokumoto¹, Yasuyuki Fujiwara^{1,2}, Tatsuya Hasegawa³, Yoshiyuki Seko³, Akinori Shimada⁴ and Masahiko Satoh^{1*}

¹ Laboratory of Pharmaceutical Health Sciences, School of Pharmacy, Aichi Gakuin University, 1-100 Kusumoto-cho, Chikusa-ku, Nagoya, Aichi 464-8650, Japan

² Department of Environmental Health, School of Pharmacy, Tokyo University of Pharmacy and Life Sciences, 1432-1 Horinouchi, Hachioji, Tokyo 192-0392, Japan

³ Department of Environmental Biochemistry, Mount Fuji Research Institute, 5597-1 Kenmarubi, Kamiyoshida, Fujiyoshida, Yamanashi 403-0005, Japan

⁴ Laboratory of Pathology, Department of Medical Technology, School of Life and Environmental Science, Azabu University, 1-17-71 Fuchinobe, Chuo-ku, Sagamihara, Kanagawa 252-5201, Japan

*Address for all correspondence:

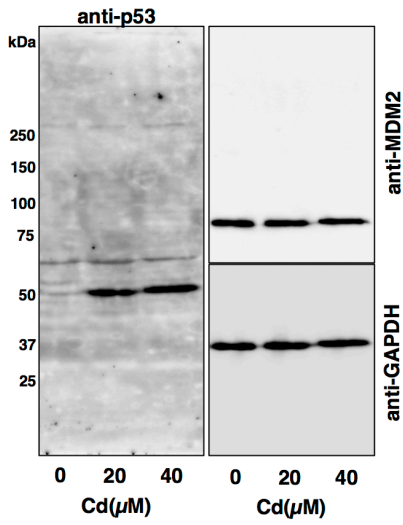
Masahiko Satoh, Ph.D.

Laboratory of Pharmaceutical Health Sciences, School of Pharmacy, Aichi Gakuin University, 1-100 Kusumoto-cho, Chikusa-ku, Nagoya, Aichi 464-8650, Japan

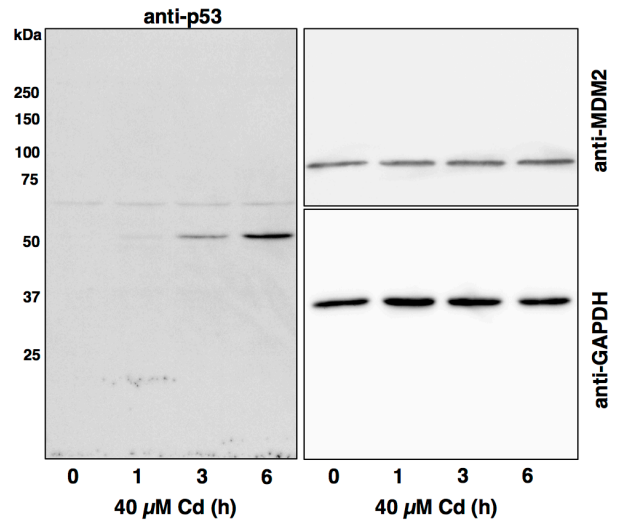
E-mail: masahiko@dpc.agu.ac.jp

Supplementary Figure 1. Original images of cropped blots.

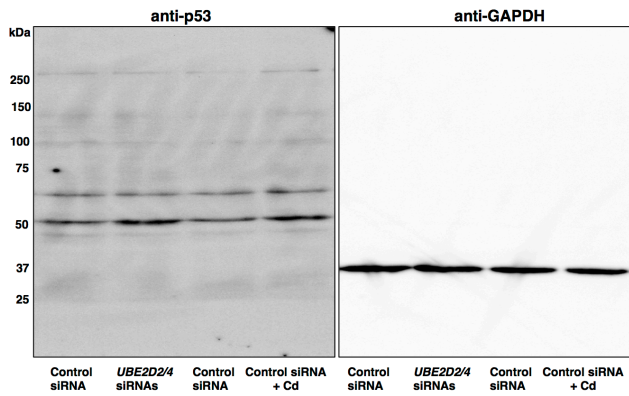
a Figure 1b



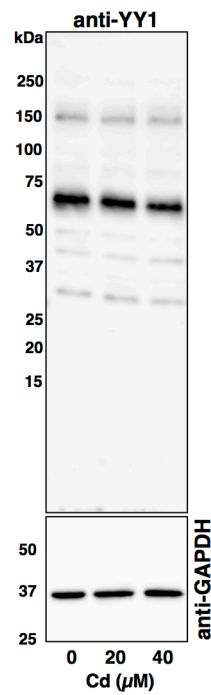
b Figure 1c



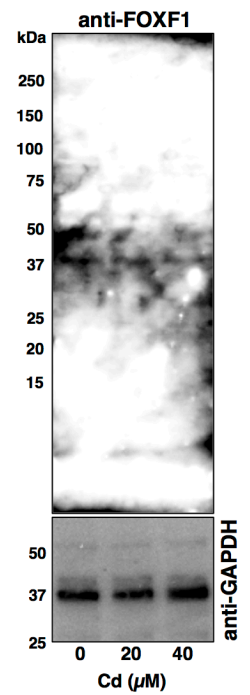
c Figure 2b



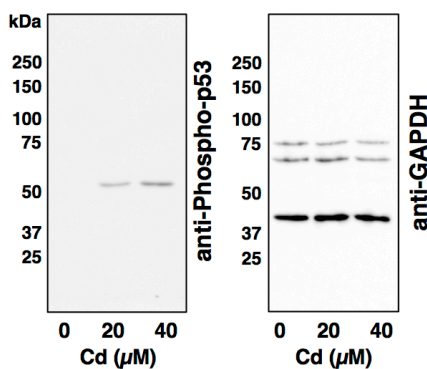
d Figure 3g



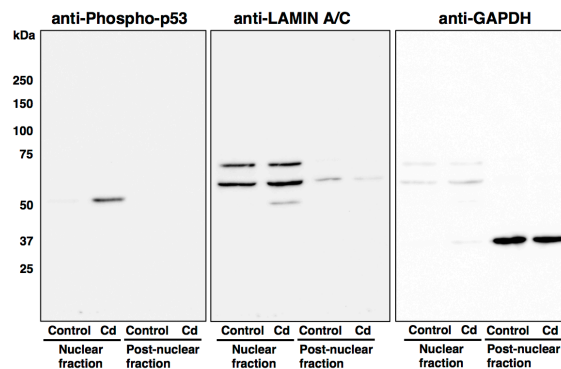
e Figure 4g



f Figure 5a



g Figure 5b



h Figure 6b

