

Supplementary Materials: Transcriptional Induction of Metallothionein by Tris(pentafluorophenyl)stibane in Cultured Bovine Aortic Endothelial Cells

Tomoya Fujie, Masaki Murakami, Eiko Yoshida, Shuji Yasuike, Tomoki Kimura, Yasuyuki Fujiwara, Chika Yamamoto and Toshiyuki Kaji

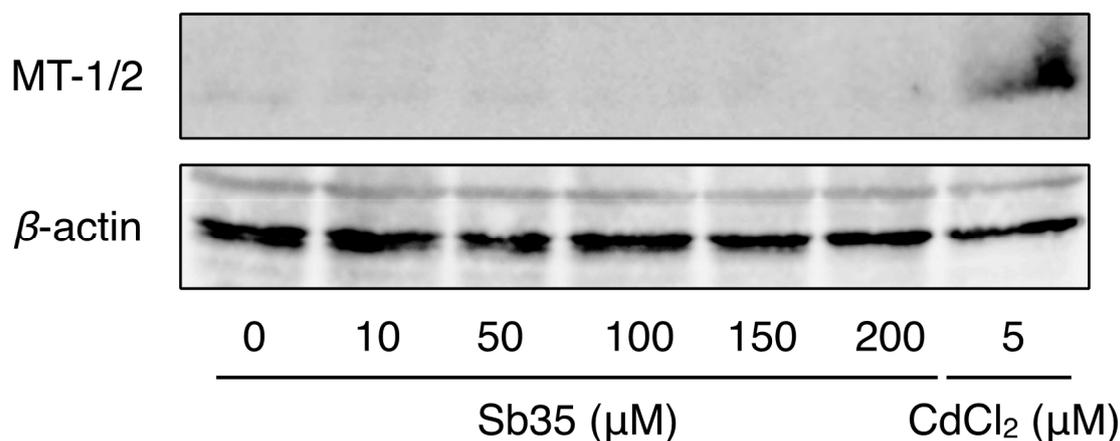


Figure S1. Expression of metallothionein-1/2 protein (MT-1/2). Vascular endothelial cells were treated with or without Sb35 (10, 50, 100, 150, or 200 μ M) or CdCl₂ (5 μ M) for 24 h.

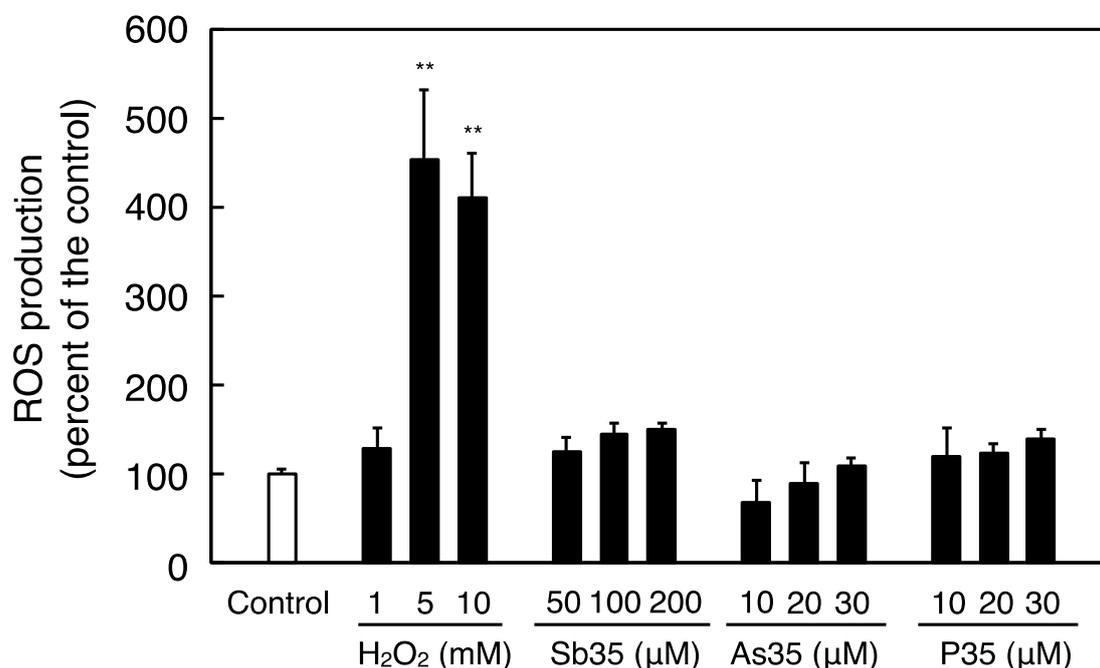


Figure S2. Production of reactive oxygen species (ROS) by Sb35, As35, or P35 in vascular endothelial cells. Vascular endothelial cells were treated with or without Sb35 (50, 100, or 200 μ M), As35 (10, 20, or 30 μ M), P35 (10, 20, or 30 μ M), or hydrogen peroxide (H₂O₂) (1, 5, or 10 mM) for 3 h after treatment with 10 μ M dihydroethidium for 1 h. Data are represented as mean \pm SE of six representative samples, with each sample obtained from six independent experiments. ** $p < 0.01$ indicates significantly different from the control.