Supplementary Information for Dynamic pathways of selenium metabolism and excretion in mice under different selenium nutritional statuses

Yoshinari Suzuki,* Yoshiteru Hashiura,* Kentaro Matsumura,* Takahisa Matsukawa,Atsuko Shinohara,** and Naoki Furuta***

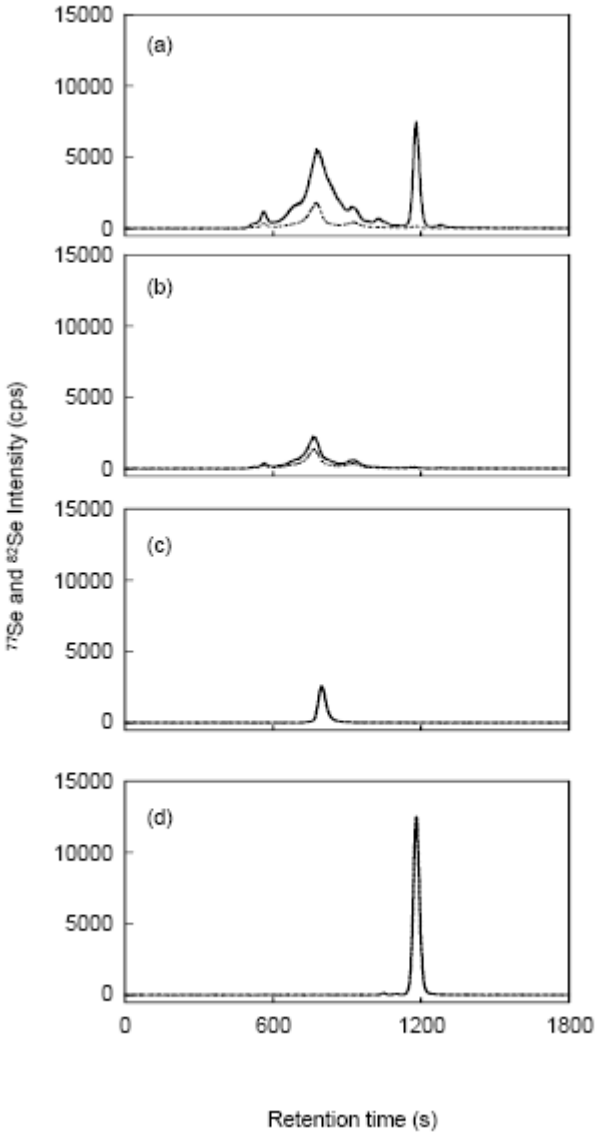

Fig. S1 Size exclusion chromatograms of hepatic cytosols for mice fed the control diets for (a) at 1 h after injection, (b) at 24 h after injection, and standards of (c) cGPx and (d) selenosugar. The dotted and solid lines indicate ^{77}Se and ^{82}Se, respectively.

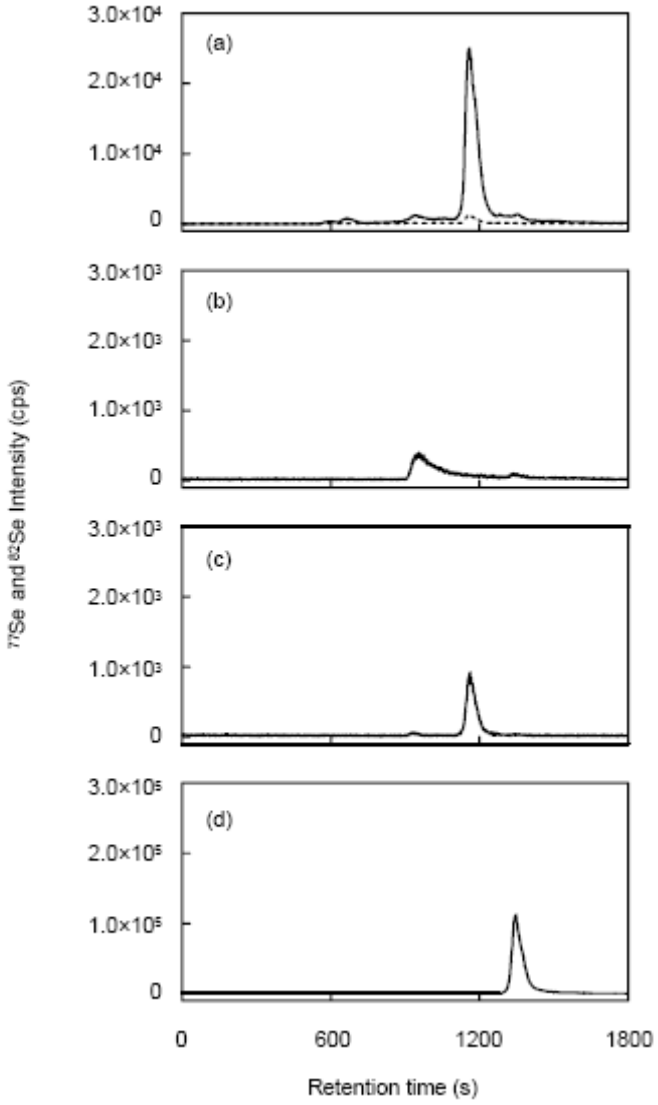

Fig. S2 Size exclusion chromatograms of urine for mice fed the control diets (a) at 0-24 h after injection, and standards of (b) selenite, (c) selenosugar, and (d) $TMSe^{+}$. The dotted and solid lines indicate ^{77}Se and ^{82}Se, respectively.