

Supplemental Figure Legends

Supplemental Figure S1. Distribution of metal-binding associations from 141 proteins identified by MS above the cutoff value of 0.4 plotted as a percentage of total hits, either by functional category (A) or by metal ion (B).

Supplemental Figure S2. Distribution of metal-binding associations from 141 proteins identified by MS above the cutoff value of 0.4, plotted as a percentage of total hits to metal ions within assigned functional categories (A) or to functional categories pertaining to specific metal ions (B).

Supplemental Figure S3. *TEM images of transition metals-treated TPV particles.* Panels show different metals used to treat TPV particles. Scale bar corresponds to 2 μm .