Highly Selective Detection of Cu²⁺ Utilizing Specific Binding between Cu-demetallated Superoxide Dismutase 1 and Cu²⁺ ion via Surface Plasmon Resonance Spectroscopy

Suseung Lee^{*a*}, Inhee Choi^{*a*}, Surin Hong^{*a*}, Young In Yang^{*a*}, Jeongjin Lee^{*a*}, Taewook Kang^{*^{*b*}} and Jongheop Yi^{*^{*a*}}

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Fig. S1 Selectivity test in mixed metal ion solutions: SPR reflectivity values at the fixed angle of the lower inflection point in each SPR curve were obtained by averaging each of several values in their stabilized region. \triangle Reflectivity means the difference of SPR reflectivity between before and after exposure to each mixture. ('Mixture #1' solution is a mixture of 10 mM equivalent Mg²⁺, Ni²⁺, Mn²⁺ and Zn²⁺ solution. 'Mixture #2' contained the same concentration and equivalent Cu²⁺ solution.)

