

Electronic supplementary information

Preparation of hollow nickel silicate nanospheres for separation of His-tagged proteins

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Table 1. amount of His-tagged TRX washed off from hollow NiSiO₃ NSs

Amount of NiSiO ₃ NSs /mg	Captured proteins/ μ mol	Capacity of NiSiO ₃ NSs / μ mol/mg
10	58.7	5.87
5	48.6	9.7
3	35.6	11.9

concentration of imidazole solution/ mol/L	Captured proteins/ μ mol	Capacity of NiSiO ₃ NSs / μ mol/mg
1.5	138.2	13.82
1	81.6	8.16
0.5	43.3	4.33
0.2	38.4	3.84

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