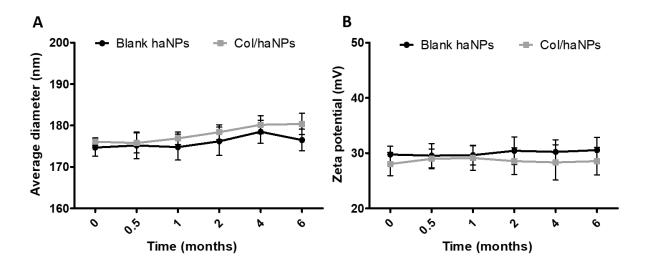
## **Supplementary Materials**



**Figure S1.** Average diameter (A) and Zeta potential (B) values of blank and Col loaded haNPs over time. Each point represents the mean ± SD of 3 experiments.