

Supporting information

The NAMI A – Human Ferritin System: a Biophysical Characterization

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	occupancy	B-factor (Å <sup>2</sup> )		occupancy	B-factor (Å <sup>2</sup> )
Ru 1	0.35	44.8	Ru 2	0.25	69.2
W1	0.35	44.9	W1	0.25	32.9
W2	0.35	34.6	W2	0.25	55.6
W3	0.35	41.3	W3	0.25	52.0
W4	0.35	34.2	W4	missing	missing
W5	0.35	33.0	W5	missing	missing
NE2 His105	0.50	45.2	NE2 His105	0.50	29.3
CD His105	0.50	45.9	CD His105	0.50	35.1
CE1 His105	0.50	46.5	CE1 His105	0.50	35.1

Table S1. Occupancy and B-factor of Ru and its ligands in the structure of Ferritin-Nami A