

S2 Table

Positions of first peak in α frequency distributions in consecutive width brackets.

Center of width bracket	25 nm	75 nm	150 nm	300 nm	600 nm	1000 nm
Wt	0.088	0.063	0.088	0.133		
CadMO	0.038	0.038	0.088	0.133	0.138	0.163
FNMO	0.063	0.063	0.063	0.063	0.163	
Has2MO	0.038	0.063	0.038	0.063	0.163	
Syn4MO	0.088	0.063	0.088	0.113	0.138	0.213
Average morphants	0.057	0.057	0.069	0.088	0.151	

Frequencies of α were binned in 0.025 intervals of α and the position of the first peak is indicated as the mid-point of a bin, as read off from Fig 8 and S3 Fig, for width brackets 0-50 nm, 50-100 nm, 100-200 nm, 200-400 nm, 400-800 nm, and 800-1200 nm. The mid-points of these brackets are indicated.