

Table S1. Effects of osteopontin peptides on calcium oxalate monohydrate precipitation

Peptide	C ^A [μg/ml]	D ^B _{<100>} [μm]	D ^B _{<010>} [μm]	D ^B _{<001>} [μm]	R ^C _{<100>/<001>}	R ^C _{<010>/<001>}	V ^D [μm ³ /mm ²]
-	-	3.93 ± 0.75	5.46 ± 1.05	15.15 ± 3.75	0.26 ± 0.03	0.36 ± 0.04	54,880 ± 16,469
GDS	20	3.71 ± 0.28	4.25 ± 0.50 ^E	14.66 ± 2.30	0.25 ± 0.04	0.29 ± 0.02	48,679 ± 17,060
VLD	20	3.57 ± 0.16	4.22 ± 0.51 ^E	14.28 ± 1.17	0.25 ± 0.02	0.30 ± 0.03	51,605 ± 16,760
OPAR	1	3.16 ± 0.80 ^E	4.70 ± 0.95	12.43 ± 2.15 ^E	0.27 ± 0.09	0.39 ± 0.08	8,036 ± 3,262 ^F
OPAR	5	0.89 ± 0.17 ^F	3.35 ± 0.56 ^F	3.34 ± 0.80 ^F	0.28 ± 0.07	1.02 ± 0.13 ^F	437 ± 279 ^F

GDS: OPN129-144 (GDSLAYGLRSKRSFP), VLD: OPN273-288 (VLDPKpSKEDDRYLKFR), OPAR: nonphosphorylated OPN65-80 (SHDHMDDDDDDDDGD). ^A Concentration; ^B Dimension; ^C Ratio; ^D Volume; ^E P < 0.05, ^F P < 0.01 – significantly different from corresponding control (Dunnett's multiple comparison test).