

Table S11 Body size and maximum volume of prsipated calcite in crayfish samples without and with gastroliths. C, crayfish; tank, tankwater; dist, distilled water; TVC, total volume of calcite; GL, gastrolith; PCC, Pearson correlation coefficient

Sample	body size	TVC	Sample _{GL}	body size	TVC
C1 _{tank}	1.90	1.825	C4 _{tank}	1.70	0.285
C2 _{tank}	1.50	1.156	C6 _{tank}	2.30	1.007
C3 _{tank}	1.70	2.107	C9 _{tank}	2.20	2.604
C5 _{tank}	1.40	0.485	C10 _{tank}	2.20	0.193
C7 _{tank}	2.30	3.401	C1 _{dist}	2.10	2.52
C8 _{tank}	2.30	6.544	C3 _{dist}	1.70	0.241
C2 _{dist}	1.70	0.35	C4 _{dist}	1.90	0.369
C5 _{dist}	1.80	1.086	C8 _{dist}	2.10	0.267
C6 _{dist}	2.50	1.53	C9 _{dist}	1.90	2.584
C7 _{dist}	1.70	0.588	C10 _{dist}	2.00	0.171
PCC	0.624387605		PCC_{GL}	0.28595119	
PCC_{tank}	0.859432014		PCC_{GL-tank}	0.405063566	
PCC_{dist}	0.874055133		PCC_{GL-dist}	0.243503552	