Correlation-density plot K_ICP Ca Corr 0.485*** 0.486*** 0.450*** -0.071 0.490*** 0.741*** 0.579** 0.664*** 0.054 0.715*** 0.536*** 0.714*** 0.530** -0.013 0.418** -0.240. 0.406* 0.304* 0.948*** -0.417** 0.783*** 0.664** 0.923*** 0.251. 0.834 0.874*** 0.582*** 0.880*** 0.326* 0.751*** 0.634*** -0.007-0.0350.219 0.506*** -0.0180.765*** 0.794*** 0.595*** 0.833*** 0.833*** 0.345* 0.358** 0.031 0.304* -0.017 0.494*** 0.400** Corr: Corr: Corr: Corr: Corr: Corr Corr: Corr: Corr: Corr: Corr: Corr: Corr Corr: Corr: 0.505*** 0.511*** 0.649*** 0.529*** 0.110 0.510*** 0.428** 0.457*** 0.438** 0.560*** 0.505*** 0.313* 0.026 0.313* 0.099 0.411** 0.770** -0.0880.364* 0.549Corr Corr: Corr. Corr 0.791** 0.835** 0.450*** 0.746** 0.059 -0.095 0 144 0.617** 0.111 0.954** 0.518** 0.334 0.967** 0.893 0.345 -0.036 0.280* 0.284 0.380** 0.659** 0.273. 10000 0.457*** 0.320* 0.007 0.358* 0.065 0.410** 0.430* 0.729*** 0.212 0.478** 0.413** 0.413** 0.485* 0.133 0.694*** -0.025 0.671*** 0.557** 0.761*** 0.112 0.250 0.339* 0.346* -0.091 0.637** 0.232 0.799*** 0.799*** 0.684* 0.002 -0.606*** -0.009 0.041 -0.071 0.077 0.094 0.007 0.006 **-**0.308* 0.661*** 0.809*** 0.809*** Corr: Corr: Corr: Corr Corr: Corr: Corr: Corr: Corr 0.412** 0.162 0.083 -0.157 -0.264. -0.015 -0.068 Corr: Corr Corr Corr: 0.337* 0.603*** 0.035 0.687*** 0.214 0.466** -0.0180.594* 0.241. 0.776** 0.776** 0.612 0.242. 0.000 0.035 -0.090 0.350* 0.312* 0.135 0.233 0.127 0.127 0.248. 0.612*** 0.359** 0.260. 0.756*** 0.686*** 0.646*** 0.646*** 0.335* -0.030 0.108 0.380* 0.784** -0.2000.298 0.969** 0.969* Corr: 0.106 -0.482*** 0.691*** 0.650*** NA 0.432** 0.432** 0.704** 0.368** Corr: Corr: Corr: Corr: 0.773*** 0.773*** Corr: Corr: Corr: Corr 0.548* 0.266. 0.266. NA NA