Correlation-density plot K_ICP Ca Ca_ICP Corr Corr 0.707*** 0.913*** 0.515** 0.561** 0.815*** 0.978*** 0.801*** 0.943*** 0.801*** 0.910*** 0.802*** 0.769*** 0.741*** 0.497** 0.835*** 0.628*** 0.691*** 0.776*** 0.776** 0.807*** 0.242 0.985** 0.380* 0.413* -0.093 NA 0.858*** 0.631*** 0.969*** 0.860*** 0.683*** 0.653*** 0.858*** 0 941*** 0.941*** $0.698^{***} \quad 0.773^{***} \quad 0.815^{***} \quad 0.961^{***} \quad 0.847^{***} \quad 0.979^{***} \quad 0.860^{***} \quad 0.885^{***} \quad 0.801^{***} \quad 0.809^{***} \quad 0.826^{***}$ 0.681*** 0.823*** 0.929*** 0.870*** 0.870*** -0.231 Corr 20000 -Corr: Corr: Corr 0.576*** 0.975*** 0.583*** 0.623*** 0.697*** 0.761*** 0.829*** 0.532** 0.494** 0.744*** 0.864*** 0.751*** 0.950*** 0.545** 0.570*** 0.888*** 0.886*** 0.974*** 0.825*** 0.825*** -0.460° Corr: Corr: Corr Corr. 0.977*** 0.825*** 0.865** 0.826*** 0.902** 0.761** 0.904* 0.793** 0.524** 0.567* 0.921** 0.814** 0.489* 0.922* 0.922* -0.2240.826*** 0.976*** 0.811*** 0.938*** 0.830*** 0.853*** 0.287 0.539** 0.844*** 0.434* 0.477** 0.806*** 0.806*** -0.173 0.928*** 0.823*** 0.648*** 0.974*** 0.915*** 0.828*** 0.820*** 0.821*** 0.919*** 0.419* 0.675*** 0.821*** 0.955*** 0.765*** 0.633*** 0.867*** 0.867*** -0.268 Corr Corr: 0.010 -0.775*** 0.826*** 0.702*** 0.869*** 0.671*** 0.803*** 0.818*** 0.869*** 0.783*** 0.926*** 0.901** 0.755* 0.963*** 0.963*** -0.3140.896*** 0.951*** 0.739*** 0.819*** 0.278 0.476** 0.935*** 0.365* $0.869^{***} \quad 0.871^{***} \quad 0.812^{***} \quad 0.512^{**} \quad 0.576^{***} \quad 0.829^{***} \quad 0.809^{***} \quad 0.736^{***} \quad 0.670^{***}$ 0.534** 0.860*** 0.860*** Corr: Corr: Corr: Corr: Corr: 0.756*** 0.306. 0.453* 0.690*** 0.369 0.382 Corr: Corr: Corr: Corr: 0.602*** 0.691*** 0.841*** 0.861*** 0.811*** 0.745** 0.672* 0.656* 0.925** 0.925* -0.211A 16. 1 12.4 . Corr: 5 Corr: Corr: Corr: Corr Corr: 0.564*** 0.801*** 0.737*** 0.833*** 0.827*** 0.906*** 0.687*** 0.771** 0.881*** 0.881*** 0.878*** 0.391* 0.224 0.855*** 0.745*** 0.953*** 0.843*** 0.481** 0.903*** 0.934*** . 0.734*** 0.482** 0.421* 0.854*** 0.661** 0.854** Corr 0.613*** 0.692*** 0.767*** 0.767*** 0.362* 0.417* NA -0.1080.926*** 0.875*** 0.928*** Corr: Corr: Corr: 0.817*** Corr: Corr: Corr: Corr 0.764*** 0.764*** -0.501Corr: NA **