ACE ICPMS: Correlation-density plot K_ICP Ca_ICP Ti_ICP Cu_ICP Corr: 0.2 0.377*** 0.516*** 0.621*** 0.689*** 0.446*** 0.245*** 0.338*** 0.493*** 0.852*** 0.326*** 0.377*** Corr: 0.855*** 0.384*** 0.777*** 0.734*** 0.395*** 0.547*** 0.601*** 0.444*** 0.316*** 0.414*** Corr: Corr: Corr: Corr: Corr: Corr: Corr: Corr: Corr: 0.461*** 0.620*** 0.748*** 0.798*** 0.439*** 0.493*** 0.622*** 0.276*** 0.342*** Corr: Corr: Corr: Corr: Corr: Corr: Corr: Corr: 0.609*** 0.431*** 0.668*** 0.382*** 0.645*** 0.407*** 0.555*** 0.461*** Corr: Corr: Corr: Corr: Corr: Corr: Corr: 0.880*** 0.743*** 0.465*** 0.422*** 0.561*** 0.762*** 0.120* Corr: Corr: Corr: Corr: Corr: Corr: 0.742*** 0.775*** 0.738*** 0.350*** 0.549*** 0.155** Corr: Corr: Corr: Corr: Corr: 0.508*** 0.533*** 0.533*** 0.501*** 0.111. Corr: Corr: Corr: Corr: 0.714*** 0.434*** 0.578*** -0.107.Corr: Corr: Corr: 0.315*** 0.223*** 0.468*** Corr: Corr: 0.197*** 0.352*** Corr: 0.202***