Correlation−density plot

	K	K_ICP	Ca	Ca_ICP	Ti	Ti_ICP	Mn	Mn_ICP	Fe	Fe_ICP	Co	Co_ICP	Ni	Ni_ICP	Cu	Cu_ICP	Zn	Zn_ICP	Rb	Rb_ICP	Sr	Sr_ICP	Zr	Zr_ICP	Mo_inc	Mo_coh	coh_inc	y_mass_
K		Corr: 0.686***	Corr: 0.887***	Corr: 0.667***	Corr: 0.566***	Corr: 0.474**	Corr: 0.876***	Corr: 0.685***	Corr: 0.810***	Corr: 0.672***	Corr: 0.514**	Corr: 0.714***	Corr: −0.430*	Corr: 0.687***	Corr: 0.075	Corr: 0.653***	Corr: 0.465**	Corr: 0.543**	Corr: 0.591***	Corr: 0.656***	Corr: 0.558**	Corr: 0.592***	Corr: −0.281	Corr: 0.436*	Corr: −0.731***	Corr: −0.768***	Corr: 0.843***	Corr: −0.220
K_ICP			Corr: 0.703***	Corr: 0.913***	Corr: 0.415*	Corr: 0.561**	Corr: 0.860***	Corr: 0.978***	Corr: 0.798***	Corr: 0.943***	Corr: 0.702***	Corr: 0.910***	Corr: −0.417*	Corr: 0.769***	Corr: 0.163	Corr: 0.807***	Corr: 0.155	Corr: 0.497**	Corr: 0.744***	Corr: 0.985***	Corr: 0.538**	Corr: 0.691***	Corr: −0.537**	Corr: 0.413*	Corr: −0.775***	Corr: −0.797***	Corr: 0.776***	Corr: −0.093
Ca				Corr: 0.816***	Corr: 0.834***	Corr: 0.781***	Corr: 0.942***	Corr: 0.742***	Corr: 0.960***	Corr: 0.805***	Corr: 0.745***	Corr: 0.731***	Corr: −0.669***	Corr: 0.701***	Corr: 0.211	Corr: 0.843***	Corr: 0.679***	Corr: 0.785***	Corr: 0.617***	Corr: 0.704***	Corr: 0.844***	Corr: 0.857***	Corr: −0.084	Corr: 0.736***	Corr: −0.927***	Corr: −0.923***	Corr: 0.977***	Corr: −0.327.
Ca_ICP					Corr: 0.652***	Corr: 0.773***	Corr: 0.899***	Corr: 0.961***	Corr: 0.899***	Corr: 0.979***	Corr: 0.790***	Corr: 0.885***	Corr: −0.593***	Corr: 0.809***	Corr: 0.238	Corr: 0.904***	Corr: 0.382*	Corr: 0.681***	Corr: 0.749***	Corr: 0.929***	Corr: 0.756***	Corr: 0.855***	Corr: −0.295	Corr: 0.646***	Corr: −0.903***	Corr: −0.896***	Corr: 0.870***	Corr: −0.231
Ti						Corr: 0.944***	Corr: 0.694***	Corr: 0.482**	Corr: 0.830***	Corr: 0.630***	Corr: 0.795***	Corr: 0.430*	Corr: −0.791***	Corr: 0.440*	Corr: 0.216	Corr: 0.763***	Corr: 0.903***	Corr: 0.951***	Corr: 0.362*	Corr: 0.414*	Corr: 0.975***	Corr: 0.917***	Corr: 0.404*	Corr: 0.968***	Corr: −0.874***	Corr: −0.821***	Corr: 0.834***	Corr: −0.481**
Ti_ICP							Corr: 0.722***	Corr: 0.623***	Corr: 0.842***	Corr: 0.761***	Corr: 0.879***	Corr: 0.532**	Corr: −0.796***	Corr: 0.494**	Corr: 0.277	Corr: 0.864***	Corr: 0.775***	Corr: 0.950***	Corr: 0.471**	Corr: 0.570***	Corr: 0.977***	Corr: 0.975***	Corr: 0.281	Corr: 0.974***	Corr: −0.909***	Corr: −0.849***	Corr: 0.825***	Corr: −0.460**
Mn								Corr: 0.885***	Corr: 0.960***	Corr: 0.907***	Corr: 0.777***	Corr: 0.869***	Corr: −0.571***	Corr: 0.802***	Corr: 0.259	Corr: 0.887***	Corr: 0.451*	Corr: 0.672***	Corr: 0.747***	Corr: 0.863***	Corr: 0.746***	Corr: 0.814***	Corr: −0.333.	Corr: 0.618***	Corr: −0.913***	Corr: −0.916***	Corr: 0.952***	Corr: −0.273
Mn_ICP									Corr: 0.840***	Corr: 0.976***	Corr: 0.714***	Corr: 0.938***	Corr: −0.448*	Corr: 0.834***	Corr: 0.186	Corr: 0.853***	Corr: 0.210	Corr: 0.539**	Corr: 0.767***	Corr: 0.986***	Corr: 0.594***	Corr: 0.732***	Corr: −0.486**	Corr: 0.477**	Corr: −0.821***	Corr: −0.837***	Corr: 0.806***	Corr: −0.173
Fe										Corr: 0.907***	Corr: 0.858***	Corr: 0.822***	Corr: −0.681***	Corr: 0.780***	Corr: 0.227	Corr: 0.908***	Corr: 0.616***	Corr: 0.804***	Corr: 0.657***	Corr: 0.801***	Corr: 0.867***	Corr: 0.905***	Corr: −0.134	Corr: 0.767***	Corr: −0.972***	Corr: −0.961***	Corr: 0.975***	Corr: −0.352.
Fe_ICP											Corr: 0.816***	Corr: 0.915***	Corr: −0.566***	Corr: 0.820***	Corr: 0.220	Corr: 0.919***	Corr: 0.362*	Corr: 0.675***	Corr: 0.735***	Corr: 0.955***	Corr: 0.730***	Corr: 0.845***	Corr: −0.338.	Corr: 0.633***	Corr: −0.903***	Corr: −0.901***	Corr: 0.867***	Corr: −0.268
Co												Corr: 0.666***	Corr: −0.702***	Corr: 0.593***	Corr: 0.251	Corr: 0.840***	Corr: 0.581***	Corr: 0.808***	Corr: 0.548**	Corr: 0.691***	Corr: 0.867***	Corr: 0.896***	Corr: 0.004	Corr: 0.804***	Corr: −0.888***	Corr: −0.845***	Corr: 0.814***	Corr: −0.292
Co_ICP													Corr: −0.285	Corr: 0.951***	Corr: 0.166	Corr: 0.819***	Corr: 0.192	Corr: 0.476**	Corr: 0.693***	Corr: 0.935***	Corr: 0.518**	Corr: 0.642***	Corr: −0.536**	Corr: 0.395*	Corr: −0.762***	Corr: −0.783***	Corr: 0.764***	Corr: −0.179
Ni														Corr: −0.225	Corr: 0.102	Corr: −0.595***	Corr: −0.664***	Corr: −0.774***	Corr: −0.345.	Corr: −0.394*	Corr: −0.830***	Corr: −0.804***	Corr: −0.272	Corr: −0.790***	Corr: 0.766***	Corr: 0.743***	Corr: −0.716***	Corr: 0.419*
Ni_ICP															Corr: 0.160	Corr: 0.756***	Corr: 0.233	Corr: 0.453*	Corr: 0.601***	Corr: 0.808***	Corr: 0.495**	Corr: 0.575***	Corr: −0.446*	Corr: 0.382*	Corr: −0.711***	Corr: −0.729***	Corr: 0.712***	Corr: −0.231
Cu																Corr: 0.358*	Corr: 0.053	Corr: 0.141	Corr: 0.292	Corr: 0.193	Corr: 0.239	Corr: 0.242	Corr: −0.051	Corr: 0.204	Corr: −0.204	Corr: −0.139	Corr: 0.182	Corr: 0.250
Cu_ICP																	Corr: 0.530**	Corr: 0.801***	Corr: 0.636***	Corr: 0.833***	Corr: 0.835***	Corr: 0.906***	Corr: −0.136	Corr: 0.771***	Corr: −0.925***	Corr: −0.898***	Corr: 0.881***	Corr: −0.318.
Zn																		Corr: 0.888***	Corr: 0.121	Corr: 0.143	Corr: 0.837***	Corr: 0.733***	Corr: 0.614***	Corr: 0.881***	Corr: −0.677***	Corr: −0.638***	Corr: 0.653***	Corr: −0.494**
Zn_ICP																			Corr: 0.370*	Corr: 0.481**	Corr: 0.957***	Corr: 0.934***	Corr: 0.389*	Corr: 0.975***	Corr: −0.875***	Corr: −0.830***	Corr: 0.817***	Corr: −0.472**
Rb																				Corr: 0.745***	Corr: 0.460**	Corr: 0.558**	Corr: −0.470**	Corr: 0.330.	Corr: −0.659***	Corr: −0.684***	Corr: 0.682***	Corr: −0.175
Rb_ICP																					Corr: 0.537**	Corr: 0.692***	Corr: −0.543**	Corr: 0.417*	Corr: −0.773***	Corr: −0.789***	Corr: 0.767***	Corr: −0.108
Sr																						Corr: 0.972***	Corr: 0.302.	Corr: 0.966***	Corr: −0.923***	Corr: −0.868***	Corr: 0.869***	Corr: −0.425*
Sr_ICP																							Corr: 0.139	Corr: 0.928***	Corr: −0.955***	Corr: −0.911***	Corr: 0.901***	Corr: −0.375*
Zr																								Corr: 0.463**	Corr: 0.048	Corr: 0.130	Corr: −0.115	Corr: −0.245
Zr_ICP																									Corr: −0.845***	Corr: −0.782***	Corr: 0.764***	Corr: −0.501**
Mo_inc																										Corr: 0.988***	Corr: −0.967***	Corr: 0.408*
Mo_coh																											Corr: −0.964***	Corr: 0.409*
coh_inc																												Corr: −0.346.
y_mass_																												