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: 0.692***	Corr: 0.937***	Corr: 0.618***	Corr: 0.953***	Corr: 0.695***	Corr: 0.943***	Corr: 0.728***	Corr: 0.828***	Corr: 0.591***	Corr: 0.351**	Corr: 0.697***	Corr: −0.637***	Corr: 0.199.	Corr: 0.064	Corr: 0.525***	Corr: 0.451***	Corr: 0.447***	Corr: 0.857***	Corr: 0.747***	Corr: 0.846***	Corr: 0.474***	Corr: −0.711***	Corr: 0.593***	Corr: −0.865***	Corr: −0.630***	Corr: 0.935***	Corr: 0.688***
K_ICP			Corr: 0.647***	Corr: 0.954***	Corr: 0.730***	Corr: 0.956***	Corr: 0.723***	Corr: 0.970***	Corr: 0.735***	Corr: 0.751***	Corr: 0.408***	Corr: 0.907***	Corr: −0.473***	Corr: 0.375**	Corr: −0.021	Corr: 0.635***	Corr: 0.160	Corr: 0.615***	Corr: 0.644***	Corr: 0.977***	Corr: 0.618***	Corr: 0.844***	Corr: −0.635***	Corr: 0.825***	Corr: −0.745***	Corr: −0.592***	Corr: 0.729***	Corr: 0.794***
Ca				Corr: 0.625***	Corr: 0.938***	Corr: 0.637***	Corr: 0.927***	Corr: 0.670***	Corr: 0.728***	Corr: 0.498***	Corr: 0.234.	Corr: 0.642***	Corr: −0.545***	Corr: 0.173	Corr: 0.017	Corr: 0.431***	Corr: 0.406***	Corr: 0.419***	Corr: 0.832***	Corr: 0.666***	Corr: 0.871***	Corr: 0.498***	Corr: −0.660***	Corr: 0.542***	Corr: −0.773***	Corr: −0.521***	Corr: 0.864***	Corr: 0.610***
Ca_ICP					Corr: 0.680***	Corr: 0.922***	Corr: 0.666***	Corr: 0.925***	Corr: 0.626***	Corr: 0.655***	Corr: 0.317**	Corr: 0.868***	Corr: −0.379**	Corr: 0.369**	Corr: −0.052	Corr: 0.554***	Corr: 0.125	Corr: 0.576***	Corr: 0.570***	Corr: 0.906***	Corr: 0.581***	Corr: 0.927***	Corr: −0.550***	Corr: 0.827***	Corr: −0.637***	Corr: −0.475***	Corr: 0.661***	Corr: 0.715***
Ti						Corr: 0.723***	Corr: 0.963***	Corr: 0.755***	Corr: 0.824***	Corr: 0.611***	Corr: 0.349**	Corr: 0.739***	Corr: −0.600***	Corr: 0.223.	Corr: 0.026	Corr: 0.519***	Corr: 0.363**	Corr: 0.466***	Corr: 0.870***	Corr: 0.770***	Corr: 0.883***	Corr: 0.535***	Corr: −0.716***	Corr: 0.615***	Corr: −0.860***	Corr: −0.608***	Corr: 0.937***	Corr: 0.678***
Ti_ICP							Corr: 0.715***	Corr: 0.980***	Corr: 0.711***	Corr: 0.731***	Corr: 0.423***	Corr: 0.903***	Corr: −0.450***	Corr: 0.417***	Corr: 0.062	Corr: 0.674***	Corr: 0.193	Corr: 0.603***	Corr: 0.605***	Corr: 0.967***	Corr: 0.605***	Corr: 0.786***	Corr: −0.590***	Corr: 0.871***	Corr: −0.717***	Corr: −0.546***	Corr: 0.734***	Corr: 0.764***
Mn								Corr: 0.758***	Corr: 0.819***	Corr: 0.601***	Corr: 0.347**	Corr: 0.732***	Corr: −0.563***	Corr: 0.207.	Corr: 0.063	Corr: 0.520***	Corr: 0.391***	Corr: 0.494***	Corr: 0.897***	Corr: 0.768***	Corr: 0.914***	Corr: 0.534***	Corr: −0.732***	Corr: 0.598***	Corr: −0.865***	Corr: −0.596***	Corr: 0.950***	Corr: 0.678***
Mn_ICP									Corr: 0.751***	Corr: 0.763***	Corr: 0.418***	Corr: 0.927***	Corr: −0.514***	Corr: 0.391***	Corr: 0.013	Corr: 0.665***	Corr: 0.205.	Corr: 0.633***	Corr: 0.646***	Corr: 0.977***	Corr: 0.623***	Corr: 0.777***	Corr: −0.642***	Corr: 0.844***	Corr: −0.762***	Corr: −0.600***	Corr: 0.763***	Corr: 0.783***
Fe										Corr: 0.729***	Corr: 0.512***	Corr: 0.726***	Corr: −0.769***	Corr: 0.187	Corr: −0.112	Corr: 0.566***	Corr: 0.258*	Corr: 0.512***	Corr: 0.714***	Corr: 0.789***	Corr: 0.633***	Corr: 0.495***	Corr: −0.896***	Corr: 0.544***	Corr: −0.993***	Corr: −0.921***	Corr: 0.858***	Corr: 0.810***
Fe_ICP											Corr: 0.435***	Corr: 0.826***	Corr: −0.570***	Corr: 0.384**	Corr: −0.122	Corr: 0.763***	Corr: 0.109	Corr: 0.619***	Corr: 0.563***	Corr: 0.766***	Corr: 0.428***	Corr: 0.497***	Corr: −0.628***	Corr: 0.565***	Corr: −0.710***	Corr: −0.652***	Corr: 0.625***	Corr: 0.600***
Co												Corr: 0.379**	Corr: −0.230.	Corr: 0.089	Corr: 0.308**	Corr: 0.297*	Corr: 0.071	Corr: 0.190	Corr: 0.254*	Corr: 0.439***	Corr: 0.271*	Corr: 0.215.	Corr: −0.366**	Corr: 0.319**	Corr: −0.498***	Corr: −0.412***	Corr: 0.466***	Corr: 0.412***
Co_ICP													Corr: −0.482***	Corr: 0.462***	Corr: −0.033	Corr: 0.768***	Corr: 0.193	Corr: 0.775***	Corr: 0.657***	Corr: 0.919***	Corr: 0.617***	Corr: 0.708***	Corr: −0.625***	Corr: 0.783***	Corr: −0.731***	Corr: −0.565***	Corr: 0.749***	Corr: 0.729***
Ni														Corr: −0.077	Corr: 0.274*	Corr: −0.335**	Corr: −0.188	Corr: −0.318**	Corr: −0.493***	Corr: −0.533***	Corr: −0.362**	Corr: −0.276*	Corr: 0.658***	Corr: −0.289*	Corr: 0.751***	Corr: 0.775***	Corr: −0.599***	Corr: −0.563***
Ni_ICP															Corr: −0.056	Corr: 0.481***	Corr: 0.003	Corr: 0.295*	Corr: 0.217.	Corr: 0.387***	Corr: 0.180	Corr: 0.295*	Corr: −0.156	Corr: 0.330**	Corr: −0.179	Corr: −0.122	Corr: 0.209.	Corr: 0.201.
Cu																Corr: −0.007	Corr: 0.189	Corr: −0.038	Corr: 0.062	Corr: 0.011	Corr: 0.174	Corr: −0.092	Corr: 0.269*	Corr: 0.154	Corr: 0.083	Corr: 0.282*	Corr: 0.128	Corr: −0.068
Cu_ICP																	Corr: 0.148	Corr: 0.696***	Corr: 0.480***	Corr: 0.673***	Corr: 0.430***	Corr: 0.426***	Corr: −0.519***	Corr: 0.564***	Corr: −0.552***	Corr: −0.459***	Corr: 0.540***	Corr: 0.482***
Zn																		Corr: 0.131	Corr: 0.432***	Corr: 0.217.	Corr: 0.384**	Corr: 0.035	Corr: −0.236*	Corr: 0.144	Corr: −0.284*	Corr: −0.143	Corr: 0.371**	Corr: 0.211.
Zn_ICP																			Corr: 0.433***	Corr: 0.609***	Corr: 0.378**	Corr: 0.498***	Corr: −0.515***	Corr: 0.477***	Corr: −0.513***	Corr: −0.453***	Corr: 0.470***	Corr: 0.474***
Rb																				Corr: 0.678***	Corr: 0.892***	Corr: 0.440***	Corr: −0.637***	Corr: 0.486***	Corr: −0.762***	Corr: −0.478***	Corr: 0.873***	Corr: 0.588***
Rb_ICP																					Corr: 0.658***	Corr: 0.769***	Corr: −0.663***	Corr: 0.830***	Corr: −0.798***	Corr: −0.627***	Corr: 0.795***	Corr: 0.820***
Sr																						Corr: 0.475***	Corr: −0.554***	Corr: 0.530***	Corr: −0.699***	Corr: −0.329**	Corr: 0.895***	Corr: 0.588***
Sr_ICP																							Corr: −0.469***	Corr: 0.735***	Corr: −0.510***	Corr: −0.389***	Corr: 0.511***	Corr: 0.580***
Zr																								Corr: −0.431***	Corr: 0.898***	Corr: 0.857***	Corr: −0.735***	Corr: −0.703***
Zr_ICP																									Corr: −0.555***	Corr: −0.373**	Corr: 0.612***	Corr: 0.618***
Mo_inc																										Corr: 0.892***	Corr: −0.894***	Corr: −0.809***
Mo_coh																											Corr: −0.607***	Corr: −0.701***
coh_inc																												Corr: 0.750***
y_mass_																												