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: 0.628***	Corr: 0.892***	Corr: 0.680***	Corr: 0.956***	Corr: 0.751***	Corr: 0.837***	Corr: 0.719***	Corr: 0.723***	Corr: 0.701***	Corr: 0.619***	Corr: 0.589***	Corr: −0.083	Corr: 0.294	Corr: −0.149	Corr: 0.678***	Corr: 0.364.	Corr: 0.155	Corr: 0.729***	Corr: 0.418*	Corr: 0.780***	Corr: 0.594***	Corr: −0.689***	Corr: 0.629***	Corr: −0.748***	Corr: −0.730***	Corr: 0.703***	Corr: 0.847***
K_ICP			Corr: 0.682***	Corr: 0.875***	Corr: 0.641***	Corr: 0.951***	Corr: 0.751***	Corr: 0.968***	Corr: 0.772***	Corr: 0.914***	Corr: 0.720***	Corr: 0.721***	Corr: −0.380*	Corr: 0.514**	Corr: −0.151	Corr: 0.720***	Corr: 0.446*	Corr: 0.304	Corr: 0.754***	Corr: 0.666***	Corr: 0.734***	Corr: 0.866***	Corr: −0.694***	Corr: 0.946***	Corr: −0.778***	Corr: −0.746***	Corr: 0.781***	Corr: 0.806***
Ca				Corr: 0.712***	Corr: 0.871***	Corr: 0.747***	Corr: 0.892***	Corr: 0.755***	Corr: 0.822***	Corr: 0.786***	Corr: 0.703***	Corr: 0.784***	Corr: −0.145	Corr: 0.483**	Corr: −0.095	Corr: 0.858***	Corr: 0.419*	Corr: 0.294	Corr: 0.737***	Corr: 0.512**	Corr: 0.806***	Corr: 0.602***	Corr: −0.801***	Corr: 0.662***	Corr: −0.834***	Corr: −0.835***	Corr: 0.764***	Corr: 0.749***
Ca_ICP					Corr: 0.655***	Corr: 0.822***	Corr: 0.773***	Corr: 0.906***	Corr: 0.712***	Corr: 0.924***	Corr: 0.657***	Corr: 0.752***	Corr: −0.323.	Corr: 0.545**	Corr: −0.127	Corr: 0.780***	Corr: 0.294	Corr: 0.338.	Corr: 0.708***	Corr: 0.573**	Corr: 0.677***	Corr: 0.800***	Corr: −0.589***	Corr: 0.805***	Corr: −0.718***	Corr: −0.679***	Corr: 0.719***	Corr: 0.738***
Ti						Corr: 0.772***	Corr: 0.862***	Corr: 0.728***	Corr: 0.755***	Corr: 0.719***	Corr: 0.671***	Corr: 0.595***	Corr: −0.268	Corr: 0.281	Corr: −0.253	Corr: 0.674***	Corr: 0.452*	Corr: 0.119	Corr: 0.758***	Corr: 0.445*	Corr: 0.832***	Corr: 0.598***	Corr: −0.716***	Corr: 0.672***	Corr: −0.782***	Corr: −0.764***	Corr: 0.740***	Corr: 0.860***
Ti_ICP							Corr: 0.772***	Corr: 0.936***	Corr: 0.748***	Corr: 0.870***	Corr: 0.692***	Corr: 0.694***	Corr: −0.410*	Corr: 0.496**	Corr: −0.191	Corr: 0.725***	Corr: 0.410*	Corr: 0.246	Corr: 0.771***	Corr: 0.728***	Corr: 0.785***	Corr: 0.911***	Corr: −0.694***	Corr: 0.936***	Corr: −0.764***	Corr: −0.729***	Corr: 0.760***	Corr: 0.860***
Mn								Corr: 0.840***	Corr: 0.931***	Corr: 0.864***	Corr: 0.900***	Corr: 0.809***	Corr: −0.285	Corr: 0.486**	Corr: −0.278	Corr: 0.828***	Corr: 0.651***	Corr: 0.359.	Corr: 0.904***	Corr: 0.496**	Corr: 0.942***	Corr: 0.596***	Corr: −0.829***	Corr: 0.730***	Corr: −0.942***	Corr: −0.915***	Corr: 0.925***	Corr: 0.787***
Mn_ICP									Corr: 0.824***	Corr: 0.953***	Corr: 0.775***	Corr: 0.720***	Corr: −0.334.	Corr: 0.486**	Corr: −0.155	Corr: 0.743***	Corr: 0.436*	Corr: 0.285	Corr: 0.825***	Corr: 0.570**	Corr: 0.814***	Corr: 0.806***	Corr: −0.721***	Corr: 0.914***	Corr: −0.832***	Corr: −0.803***	Corr: 0.825***	Corr: 0.858***
Fe										Corr: 0.847***	Corr: 0.952***	Corr: 0.798***	Corr: −0.294	Corr: 0.456*	Corr: −0.445*	Corr: 0.780***	Corr: 0.725***	Corr: 0.364.	Corr: 0.883***	Corr: 0.451*	Corr: 0.922***	Corr: 0.526**	Corr: −0.925***	Corr: 0.750***	Corr: −0.998***	Corr: −0.990***	Corr: 0.964***	Corr: 0.757***
Fe_ICP											Corr: 0.796***	Corr: 0.854***	Corr: −0.369.	Corr: 0.586**	Corr: −0.213	Corr: 0.855***	Corr: 0.404*	Corr: 0.352.	Corr: 0.815***	Corr: 0.611***	Corr: 0.809***	Corr: 0.736***	Corr: −0.745***	Corr: 0.849***	Corr: −0.851***	Corr: −0.820***	Corr: 0.843***	Corr: 0.756***
Co												Corr: 0.744***	Corr: −0.358.	Corr: 0.411*	Corr: −0.465*	Corr: 0.723***	Corr: 0.769***	Corr: 0.365.	Corr: 0.872***	Corr: 0.438*	Corr: 0.905***	Corr: 0.486**	Corr: −0.856***	Corr: 0.716***	Corr: −0.951***	Corr: −0.925***	Corr: 0.947***	Corr: 0.705***
Co_ICP													Corr: −0.315	Corr: 0.738***	Corr: −0.248	Corr: 0.937***	Corr: 0.472*	Corr: 0.476*	Corr: 0.699***	Corr: 0.713***	Corr: 0.730***	Corr: 0.613***	Corr: −0.747***	Corr: 0.651***	Corr: −0.796***	Corr: −0.764***	Corr: 0.790***	Corr: 0.474*
Ni														Corr: −0.311	Corr: 0.456*	Corr: −0.286	Corr: −0.209	Corr: −0.196	Corr: −0.372.	Corr: −0.506**	Corr: −0.363.	Corr: −0.386*	Corr: 0.287	Corr: −0.371.	Corr: 0.303	Corr: 0.279	Corr: −0.319.	Corr: −0.271
Ni_ICP															Corr: −0.203	Corr: 0.663***	Corr: 0.212	Corr: 0.362.	Corr: 0.498**	Corr: 0.603***	Corr: 0.405*	Corr: 0.513**	Corr: −0.440*	Corr: 0.426*	Corr: −0.457*	Corr: −0.399*	Corr: 0.509**	Corr: 0.221
Cu																Corr: −0.148	Corr: −0.441*	Corr: −0.246	Corr: −0.370.	Corr: −0.109	Corr: −0.404*	Corr: −0.050	Corr: 0.457*	Corr: −0.171	Corr: 0.439*	Corr: 0.421*	Corr: −0.457*	Corr: −0.222
Cu_ICP																	Corr: 0.373.	Corr: 0.437*	Corr: 0.681***	Corr: 0.706***	Corr: 0.747***	Corr: 0.658***	Corr: −0.696***	Corr: 0.703***	Corr: −0.785***	Corr: −0.763***	Corr: 0.759***	Corr: 0.561**
Zn																		Corr: 0.237	Corr: 0.625***	Corr: 0.239	Corr: 0.686***	Corr: 0.279	Corr: −0.659***	Corr: 0.466*	Corr: −0.720***	Corr: −0.698***	Corr: 0.746***	Corr: 0.443*
Zn_ICP																			Corr: 0.243	Corr: 0.332.	Corr: 0.247	Corr: 0.288	Corr: −0.334.	Corr: 0.259	Corr: −0.347.	Corr: −0.380*	Corr: 0.282	Corr: 0.114
Rb																				Corr: 0.527**	Corr: 0.931***	Corr: 0.564**	Corr: −0.778***	Corr: 0.712***	Corr: −0.899***	Corr: −0.849***	Corr: 0.928***	Corr: 0.784***
Rb_ICP																					Corr: 0.526**	Corr: 0.775***	Corr: −0.442*	Corr: 0.645***	Corr: −0.469*	Corr: −0.422*	Corr: 0.488**	Corr: 0.418*
Sr																						Corr: 0.580**	Corr: −0.818***	Corr: 0.713***	Corr: −0.937***	Corr: −0.906***	Corr: 0.935***	Corr: 0.784***
Sr_ICP																							Corr: −0.443*	Corr: 0.859***	Corr: −0.541**	Corr: −0.497**	Corr: 0.556**	Corr: 0.681***
Zr																								Corr: −0.637***	Corr: 0.926***	Corr: 0.920***	Corr: −0.880***	Corr: −0.718***
Zr_ICP																									Corr: −0.756***	Corr: −0.736***	Corr: 0.740***	Corr: 0.816***
Mo_inc																										Corr: 0.987***	Corr: −0.970***	Corr: −0.779***
Mo_coh																											Corr: −0.921***	Corr: −0.757***
coh_inc																												Corr: 0.751***
y_mass_																												