Correlation matrix (upper triangle shows numeric correlation values; colored squares indicate correlation magnitude/sign per the colorbar from -1.00 to 1.00).

	MAE$_{SC}$	$D_{B,d_{z^2}}^{\uparrow+}$	q_B	$E_{B,d_{xy}}^{\downarrow-}$	$E_{B,d_{x^2-y^2}}^{\uparrow-}$	$E_{B,d_{xy}}^{\uparrow-}$	$D_{B,d_{x^2-y^2}}^{\uparrow-}$	$I_{B,d_{z^2}}^{\downarrow+}$	$E_{B,d_{x^2-y^2}}^{\downarrow-}$	$D_{B,d_{x^2-y^2}}^{\downarrow-}$	$D_{T,d_{z^2}}^{\uparrow+}$	$E_{T,d_{z^2}}^{\uparrow+}$	$D_{B,d_{z^2}}^{\downarrow+}$	$DOS_{T,d_{z^2}}^{\downarrow}$	$BG_{dir}^{\downarrow}$	$I_{T,d_{xz}}^{\uparrow-}$	$D_{B,d_{xy}}^{\downarrow-}$	$DOS_{B,d_{z^2}}^{\downarrow}$	$D_{B,d_{xz}}^{\downarrow+}$	$I_{B,d_{xy}}^{\downarrow-}$	$D_{T,d_{yz}}^{\uparrow+}$
MAE$_{SC}$		-0.33	-0.33	-0.30	-0.29	-0.29	-0.26	0.24	-0.24	-0.22	-0.21	0.21	0.20	-0.20	0.20	-0.19	-0.19	-0.18	-0.18	-0.18	-0.18
$D_{B,d_{z^2}}^{\uparrow+}$			0.37	0.24	0.30	0.30	0.30	-0.17	0.18	0.30	0.35	-0.19	-0.11		-0.15		0.33				0.26
q_B				0.20	0.31	0.32	0.27	-0.13	0.16	0.25	0.31	-0.37		-0.11		0.18	0.26	-0.13			0.35
$E_{B,d_{xy}}^{\downarrow-}$					0.47	0.54	0.32	-0.20	0.59	0.31	0.11		-0.20	0.19	-0.18		0.29	0.17	0.20	0.37	
$E_{B,d_{x^2-y^2}}^{\uparrow-}$						0.49	0.30	-0.26	0.53	0.22	0.10		-0.24	0.18	-0.16		0.32	0.16		0.23	
$E_{B,d_{xy}}^{\uparrow-}$							0.28	-0.23	0.47	0.26	0.14	-0.16	-0.20	0.14	-0.13		0.26	0.13		0.29	0.12
$D_{B,d_{x^2-y^2}}^{\uparrow-}$											0.25		0.54				0.48		0.26		
$I_{B,d_{z^2}}^{\downarrow+}$									-0.19		-0.15		0.56	-0.28	0.21	-0.22		-0.27	-0.11	-0.24	-0.14
$E_{B,d_{x^2-y^2}}^{\downarrow-}$										0.17			-0.19	0.19	-0.17		0.23	0.19	0.12	0.35	
$D_{B,d_{x^2-y^2}}^{\downarrow-}$											0.14						0.43		0.31		
$D_{T,d_{z^2}}^{\uparrow+}$												-0.38	-0.10			0.31					0.29
$E_{T,d_{z^2}}^{\uparrow+}$																-0.24					-0.29
$D_{B,d_{z^2}}^{\downarrow+}$														-0.36	0.15	-0.21		-0.37		-0.22	-0.14
$DOS_{T,d_{z^2}}^{\downarrow}$															-0.39	0.14		0.70	0.11	0.36	
$BG_{dir}^{\downarrow}$																		-0.47	-0.16	-0.34	
$I_{T,d_{xz}}^{\uparrow-}$																		0.16		0.13	0.21
$D_{B,d_{xy}}^{\downarrow-}$																			0.16		
$DOS_{B,d_{z^2}}^{\downarrow}$																				0.37	
$D_{B,d_{xz}}^{\downarrow+}$																				0.14	
$I_{B,d_{xy}}^{\downarrow-}$																					
$D_{T,d_{yz}}^{\uparrow+}$																					