atmap for tomato	
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- 0.50

- 0.25

- -0.25

Module-trait Relationships heatmap for tomato																												
Al	-0.0	0.01	0.06	0.06	-0.02	0.01	0.02	-0.02	-0.05	-0.01	-0.03	-0.06	-0.03	-0.01	-0.03	0.0	-0.01	-0.01	-0.03	0.03	-0.02	-0.07	-0.04	0.0	-0.01	-0.0	-0.02	-0.02
	(0.987)	(0.958)	(0.746)	(0.77)	(0.931)	(0.943)	(0.921)	(0.928)	(0.812)	(0.944)	(0.894)	(0.762)	(0.888)	(0.956)	(0.894)	(0.989)	(0.966)	(0.976)	(0.888)	(0.895)	(0.912)	(0.733)	(0.852)	(0.999)	(0.968)	(0.982)	(0.921)	(0.913)
CL	-0.01	0.03	0.06	0.1	-0.05	0.02	0.03	0.02	0.02	-0.09	-0.05	-0.01	-0.15	-0.03	-0.15	-0.06	0.03	-0.07	0.06	0.0	0.03	0.04	0.06	-0.12	0.04	0.09	0.05	-0.02
	(0.97)	(0.882)	(0.77)	(0.619)	(0.813)	(0.915)	(0.866)	(0.936)	(0.925)	(0.638)	(0.792)	(0.971)	(0.444)	(0.888)	(0.431)	(0.759)	(0.887)	(0.718)	(0.756)	(0.992)	(0.889)	(0.856)	(0.765)	(0.555)	(0.843)	(0.646)	(0.819)	(0.933)
D	-0.26	-0.19	-0.34	-0.21	-0.19	-0.15	-0.23	0.23	0.23	0.32	0.21	0.27	0.26	0.23	0.33	0.27	0.32	0.31	0.31	-0.23	-0.26	-0.06	0.22	0.08	0.22	0.23	0.16	0.2
	(0.19)	(0.324)	(0.073)	(0.276)	(0.326)	(0.449)	(0.24)	(0.248)	(0.237)	(0.1)	(0.285)	(0.168)	(0.184)	(0.231)	(0.091)	(0.17)	(0.102)	(0.104)	(0.105)	(0.242)	(0.175)	(0.751)	(0.268)	(0.686)	(0.258)	(0.244)	(0.423)	(0.313)
н	0.19	-0.47	-0.02	-0.38	-0.43	-0.11	0.35	-0.43	-0.12	0.4	0.2	0.21	0.6	0.06	0.08	-0.27	-0.08	-0.16	-0.02	0.65	0.24	0.04	0.66	0.76	0.46	0.28	0.48	0.59
	(0.332)	(0.011)	(0.934)	(0.044)	(0.023)	(0.585)	(0.072)	(0.023)	(0.554)	(0.034)	(0.303)	(0.284)	(0.001)	(0.775)	(0.695)	(0.157)	(0.681)	(0.405)	(0.902)	(0.0)	(0.227)	(0.856)	(0.0)	(0.0)	(0.014)	(0.143)	(0.01)	(0.001)
S	-0.06 (0.751)	0.28 (0.142)	0.08 (0.69)	0.43 (0.023)	0.06 (0.778)	-0.06 (0.774)	-0.32 (0.093)	0.31 (0.106)	-0.06 (0.759)	0.24 (0.228)	0.05 (0.799)	-0.25 (0.209)	-0.15 (0.456)	-0.14 (0.469)	-0.21 (0.275)	0.1 (0.598)	0.4 (0.034)	0.27 (0.161)	-0.15 (0.438)	-0.32 (0.101)	-0.4 (0.037)	0.38 (0.048)	-0.31 (0.103)	-0.24 (0.216)	-0.32 (0.092)	-0.35 (0.069)	-0.52 (0.005)	-0.42 (0.028)
S + H	-0.58 (0.001)	-0.49 (0.009)	-0.27 (0.172)	-0.19 (0.331)	0.73 (0.0)	0.71 (0.0)		-0.55 (0.003)	-0.55 (0.003)	-0.63 (0.0)	-0.65 (0.0)		-0.42 (0.027)	0.68 (0.0)	0.31 (0.108)	0.34 (0.074)	-0.01 (0.971)			-0.14 (0.479)		-0.03 (0.894)		-0.01 (0.964)	0.46 (0.015)	0.13 (0.496)		0.1 (0.608)
control	0.49	0.61	0.3	0.14	-0.03	-0.27	-0.27	0.32	0.41	-0.31	0.13	0.18	-0.19	-0.55	-0.23	-0.27	-0.54	-0.08	0.08	-0.04	0.15	-0.29	-0.32	-0.45	-0.59	-0.21	-0.24	-0.32
	(0.008)	(0.001)	(0.115)	(0.476)	(0.885)	(0.167)	(0.164)	(0.101)	(0.029)	(0.112)	(0.501)	(0.361)	(0.324)	(0.002)	(0.229)	(0.17)	(0.003)	(0.673)	(0.686)	(0.858)	(0.449)	(0.131)	(0.101)	(0.017)	(0.001)	(0.273)	(0.224)	(0.095)
STUDY	-0.03	-0.0	0.06	0.05	-0.03	0.02	0.01	-0.03	-0.06	-0.03	-0.05	-0.06	-0.06	-0.02	-0.04	-0.02	-0.01	-0.02	-0.05	-0.0	-0.04	0.19	-0.07	-0.02	-0.03	-0.02	-0.04	-0.05
	(0.892)	(1.0)	(0.747)	(0.793)	(0.895)	(0.928)	(0.958)	(0.865)	(0.763)	(0.877)	(0.817)	(0.762)	(0.776)	(0.917)	(0.857)	(0.929)	(0.959)	(0.93)	(0.809)	(0.999)	(0.823)	(0.324)	(0.738)	(0.922)	(0.887)	(0.913)	(0.836)	(0.789)
	Lightcoral(964)	Darkkhaki(1112)	Mintcream(6245)	Saddlebrown(100)	Lawngreen(391)	Coral(387)	Floralwhite(543)	Firebrick(295)	Olive(160)	Lightsalmon(167)	Wheat(161)	Burlywood(131)	Olivedrab(259)	Chartreuse(1915)	Green(74)	Darkolivegreen(247)	Lightgreen(91)	Mistyrose(1036)	Sandybrown(166)	Bisque(984)	Chocolate(208)	Black(253)	Navajowhite(1541)	Orangered(140)	Dimgrey(5487)	Palegreen(46)	Gold(42)	Springgreen(94)