Module−trait relationships

The figure shows a heatmap of module–trait relationships. Rows are labeled ME1 through ME45, and columns are labeled env1 through env10. Each cell contains a correlation value with a p-value in parentheses.

	env1	env2	env3	env4	env5	env6	env7	env8	env9	env10
ME1	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME2	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME3	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME4	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME5	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME6	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME7	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME8	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME9	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME10	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME11	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME12	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME13	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME14	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME15	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME16	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME17	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME18	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME19	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME20	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME21	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME22	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME23	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME24	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME25	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME26	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME27	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME28	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME29	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME30	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME31	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME32	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME33	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME34	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME35	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME36	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME37	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME38	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME39	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME40	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME41	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME42	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME43	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME44	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)
ME45	−0.31 (0.6)	0.26 (0.6)	0.6 (0.2)	−0.72 (0.1)	0.39 (0.4)	0.45 (0.4)	0.71 (0.1)	0.024 (1)	0.024 (1)	−0.02 (1)

Color scale legend: 1, 0.5, 0, −0.5, −1 (red to green).