Module−trait relationships

	pH	SOC	TN	NH4.N	NO3.N	AP	AK	CN	LA	Height	TG	RGR	LB	SB	RB	R.S	FRB	LRW1	LRW2	LRW3	LRN1	LRN2	LRN3	LRL1	LRL2	LRL3	LRD1	LRD2	LRD3	MaxO	TLRN	TLRL	BI	MID
ME1	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME2	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME3	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME4	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME5	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME6	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME7	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME8	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME9	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME10	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME11	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME12	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME13	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME14	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME15	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME16	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME17	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME18	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME19	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME20	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME21	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME22	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME23	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME24	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME25	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME26	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME27	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME28	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME29	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME30	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME31	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME32	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME33	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME34	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME35	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME36	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME37	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME38	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME39	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME40	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME41	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−0.031 (1)	0.017 (1)	−0.5 (0.3)	0.14 (0.8)	0.6 (0.2)	−0.2 (0.7)	0.16 (0.8)
ME42	0.39 (0.4)	0.67 (0.1)	−0.16 (0.8)	−0.64 (0.2)	−0.15 (0.8)	−0.15 (0.8)	0.25 (0.6)	0.47 (0.3)	0.12 (0.8)	0.32 (0.5)	0.063 (0.9)	0.29 (0.6)	0.6 (0.2)	−0.43 (0.4)	0.27 (0.6)	0.53 (0.3)	0.25 (0.6)	0.17 (0.7)	−0.14 (0.8)	0.39 (0.5)	0.37 (0.5)	0.12 (0.8)	0.056 (0.9)	0.19 (0.7)	0.83 (0.04)	0.27 (0.6)	0.27 (0.6)	−