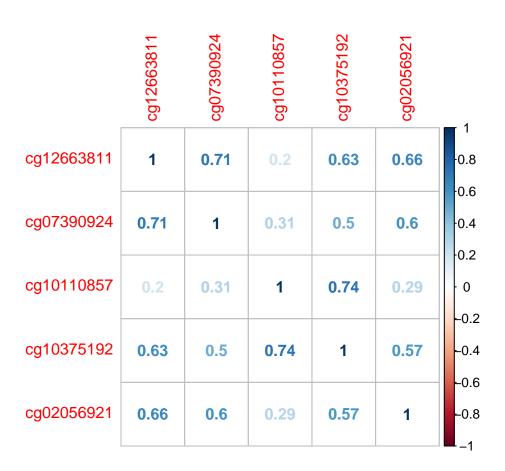
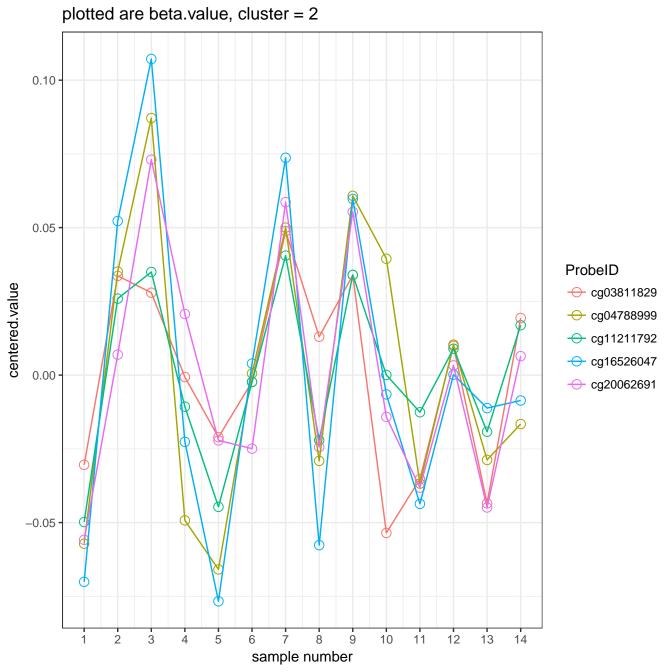
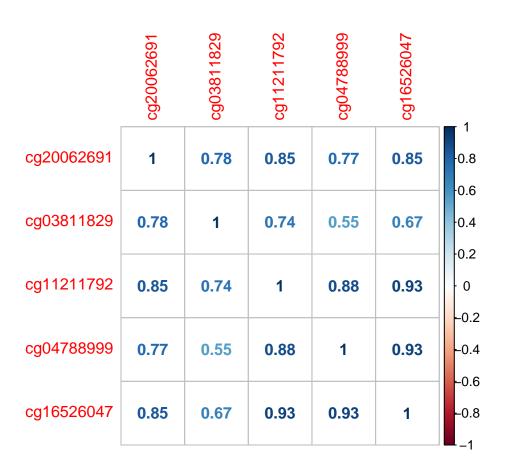
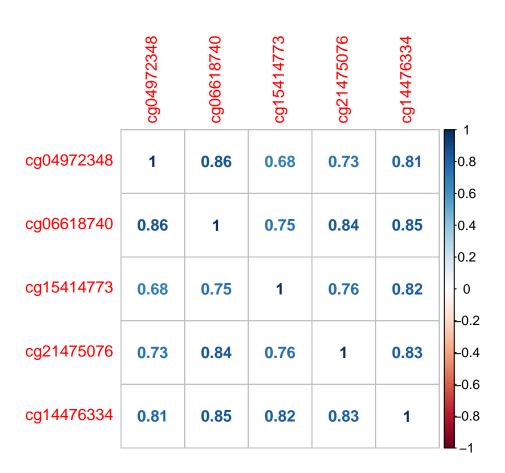
plotted are beta.value, cluster = 1 0.08 -0.04 ProbeID centered.value → cg02056921 → cg07390924 → cg10110857 → cg10375192 - cg12663811 0.00 -0.045 3 ż 8 2 6 10 11 12 13 14 sample number



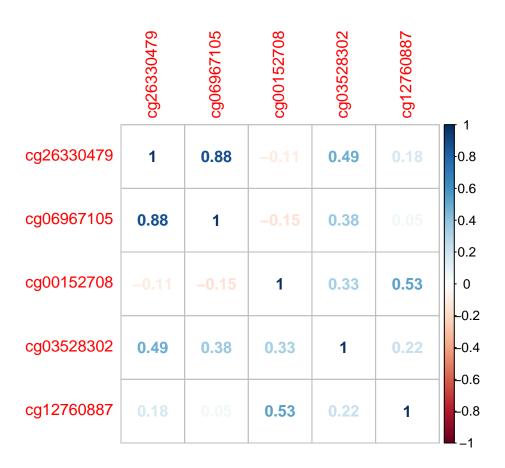




plotted are beta.value, cluster = 3 0.10 0.05 -ProbeID centered.value → cg04972348 → cg06618740 0.00 -→ cg14476334 → cg15414773 → cg21475076 -0.05 **-**-0.105 3 ż 8 10 1 2 4 6 11 12 13 14 sample number



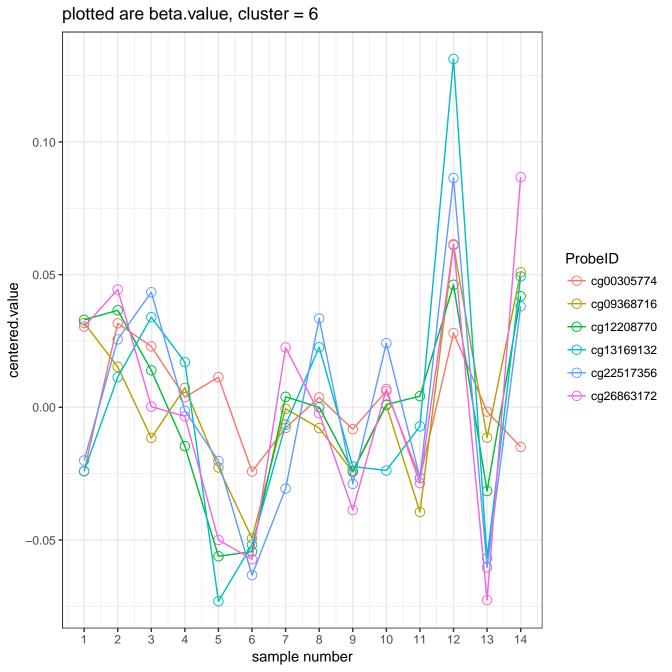
plotted are beta.value, cluster = 4 0.04 ProbeID centered.value → cg00152708 0.00 -→ cg03528302 → cg06967105 - cg12760887 → cg26330479 -0.04-0.08 5 3 ż 8 10 2 4 6 11 12 13 14 sample number

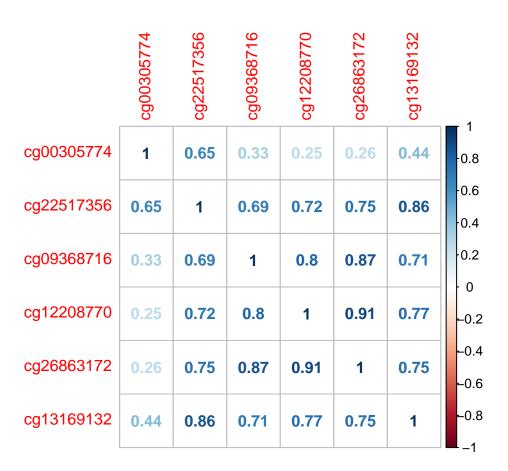


plotted are beta.value, cluster = 5 0.12 0.08 ProbeID 0.04 centered.value → cg00040588 → cg07284273 → cg14793596 → cg19436320 - cg25063151 0.00 -0.04 5 ż 8 2 3 4 6 10 11 12 13 14 1 sample number

cluster = 5

	cg14793596	cg07284273	cg25063151	cg19436320	cg00040588	ı — 1
cg14793596	1	0.83	0.7	0.61	0.74	0.8
cg07284273	0.83	1	0.75	0.5	0.72	0.6
cg25063151	0.7	0.75	1	0.35	0.53	0.2
cg19436320	0.61	0.5	0.35	1	0.75	-0.2 -0.4
cg00040588	0.74	0.72	0.53	0.75	1	-0.6 -0.8

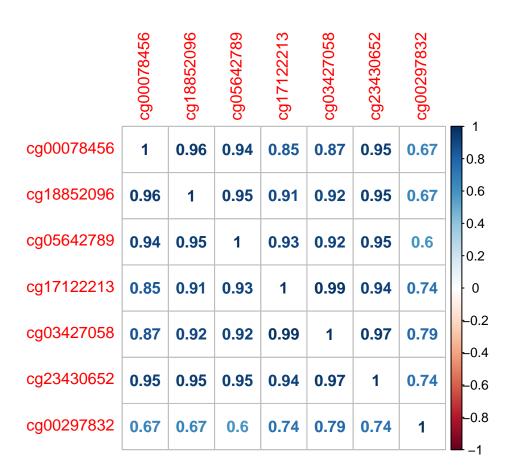




plotted are beta.value, cluster = 7 0.06 -0.04 ProbeID centered.value → cg00702126 0.02 -→ cg06444575 → cg14667273 - cg17491622 → cg27391934 0.00 -0.02 **-**5 2 ż 8 1 3 6 10 11 12 13 14 sample number

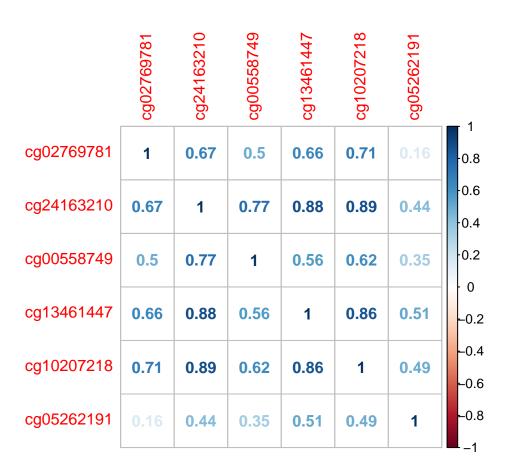
	cg17491622	cg06444575	cg00702126	cg14667273	cg27391934	ı — 1
cg17491622	1	0.64	0.76	0.64	0.68	0.8
cg06444575	0.64	1	0.45	0.5	0.31	0.0
cg00702126	0.76	0.45	1	0.71	0.54	0
cg14667273	0.64	0.5	0.71	1	0.77	-0.2 -0.4
cg27391934	0.68	0.31	0.54	0.77	1	-0.6 -0.8

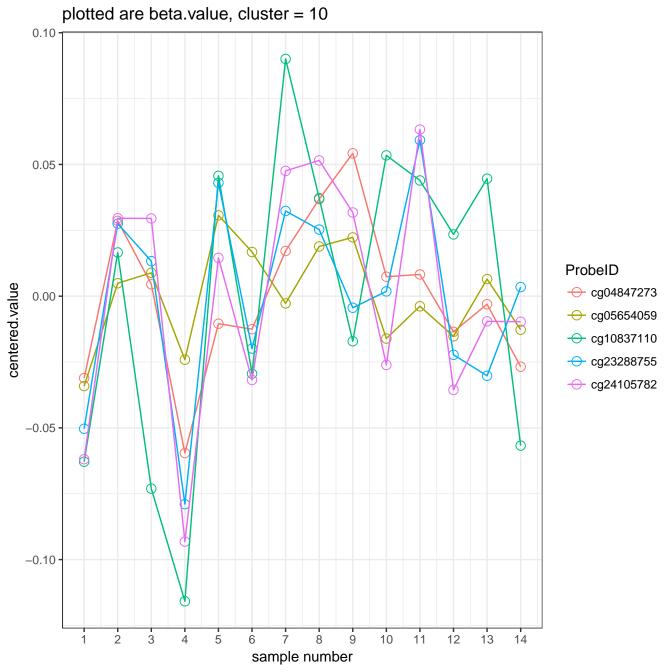
plotted are beta.value, cluster = 8 0.2 0.1 ProbeID → cg00078456 centered.value → cg00297832 → cg03427058 → cg05642789 0.0 → cg17122213 → cg18852096 → cg23430652 -0.1 -0.2 **-**2 8 1 3 5 10 11 12 13 14 sample number

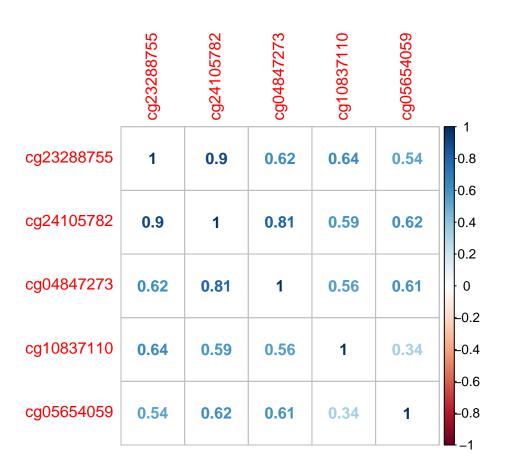


plotted are beta.value, cluster = 9 0.05 ProbeID → cg00558749 centered.value → cg02769781 0.00 -→ cg05262191 - cg10207218 - cg13461447 -- cg24163210 -0.05 **-**5 8 2 3 10 11 12 13 14 sample number

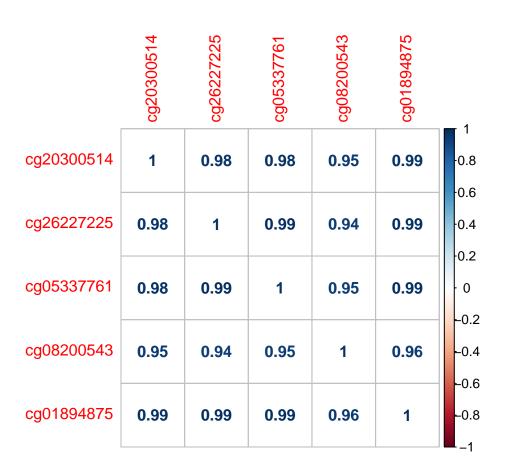
cluster = 9



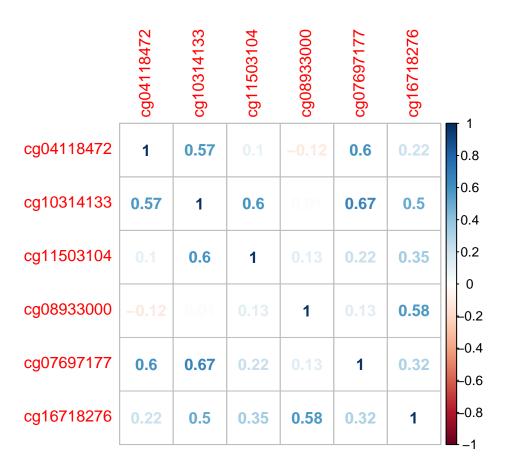




plotted are beta.value, cluster = 11 0.6 0.4 ProbeID centered.value 0.2 -→ cg01894875 → cg05337761 → cg08200543 → cg20300514 --- cg26227225 0.0 --0.2 **-**2 3 5 8 11 12 1 10 13 14 sample number

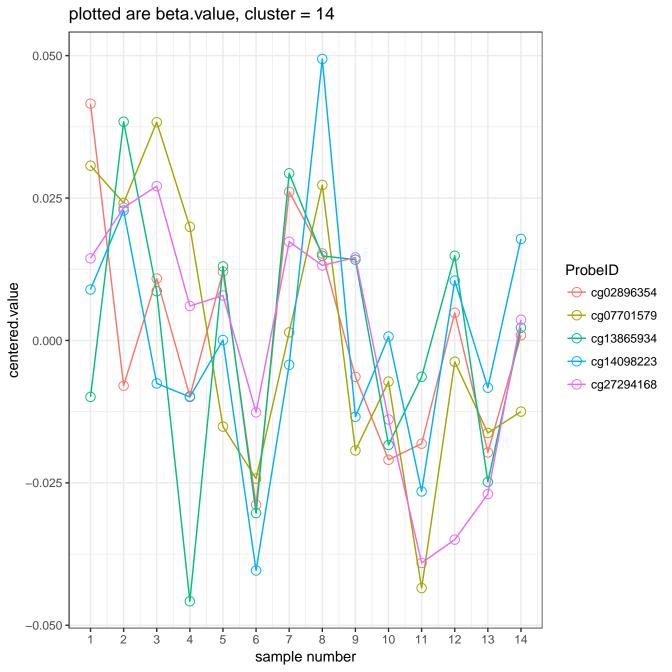


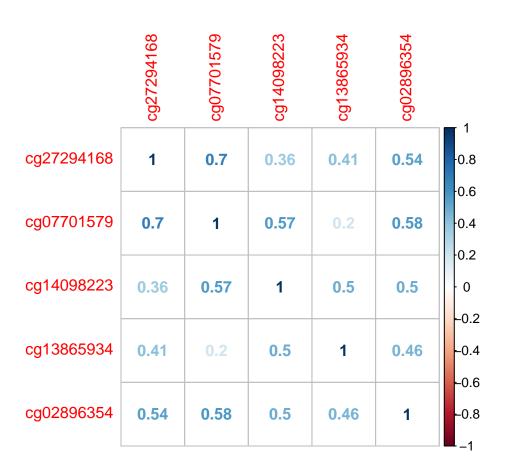
plotted are beta.value, cluster = 12 0.02 -ProbeID → cg04118472 centered.value → cg07697177 0.00 -→ cg08933000 → cg10314133 → cg11503104 → cg16718276 -0.02 **-**5 3 ż 8 2 4 6 10 11 12 13 14 sample number



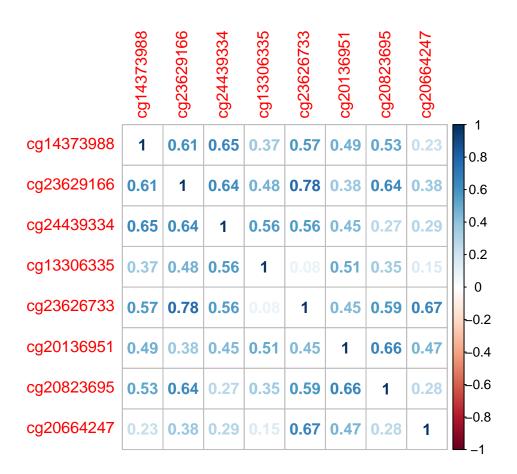
plotted are beta.value, cluster = 13 0.15 0.10 ProbeID 0.05 centered.value → cg01787285 → cg05603985 → cg08640824 → cg08884752 → cg09469355 0.00 -0.05 **-**-0.10 · 5 ż 8 2 3 6 9 10 11 12 13 14 4 sample number

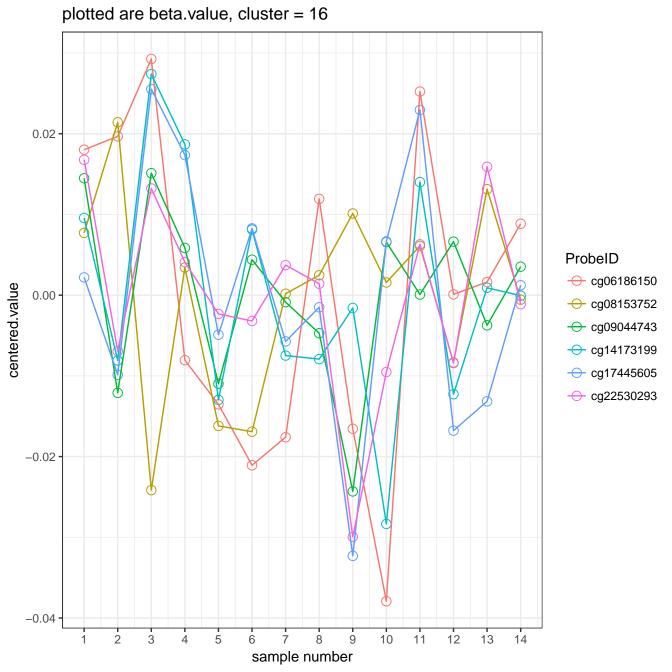
	cg05603985	cg09469355	cg08884752	cg08640824	cg01787285	ı — 1
cg05603985	1	0.89	0.79	0.67	0.78	0.8
cg09469355	0.89	1	0.88	0.75	0.83	0.6
cg08884752	0.79	0.88	1	0.78	0.78	0.2
cg08640824	0.67	0.75	0.78	1	0.87	-0.2 -0.4
cg01787285	0.78	0.83	0.78	0.87	1	-0.6 -0.8

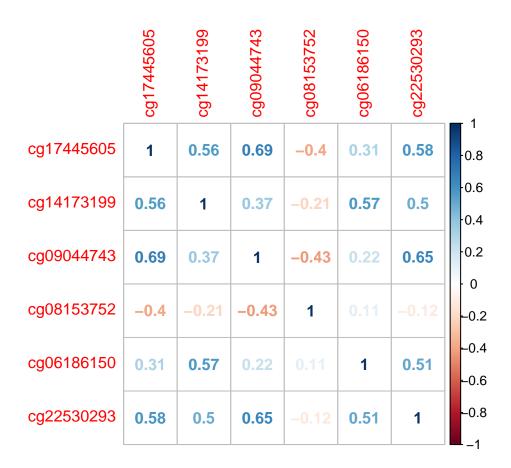




plotted are beta.value, cluster = 15 0.05 ProbeID 0.00 -→ cg13306335 → cg14373988 centered.value → cg20136951 - cg20664247 - cg20823695 -0.05 **-**- cg23626733 - cg23629166 → cg24439334 -0.10 -0.15 **-**8 2 3 5 10 11 12 13 14 sample number

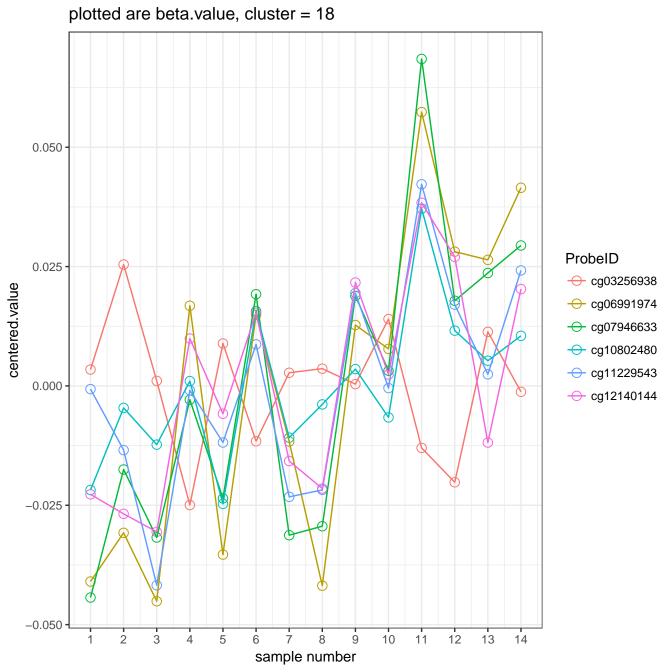


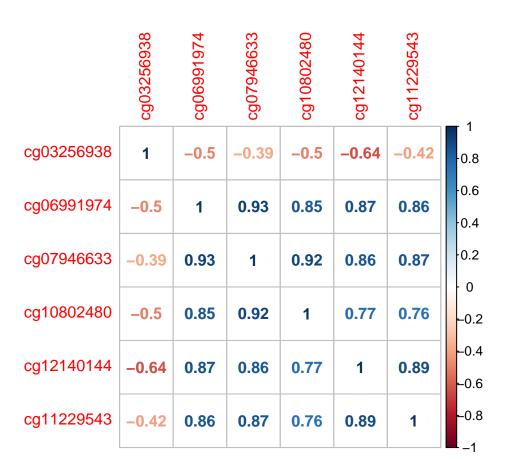


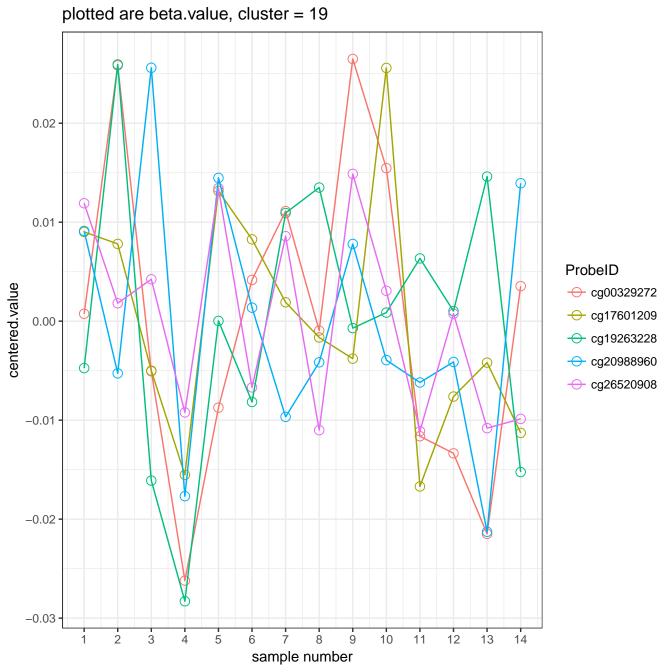


plotted are beta.value, cluster = 17 0.10 0.05 ProbeID centered.value → cg00050294 0.00 -→ cg01977798 → cg04080530 → cg06532546 → cg22432982 -0.05 **-**-0.10 5 2 3 ż 8 9 4 6 10 11 12 13 14 1 sample number

	cg06532546	cg22432982	cg01977798	cg00050294	cg04080530	ı — 1
cg06532546	1	0.85	0.26	0.19	0.57	0.8
cg22432982	0.85	1	0.27	0.23	0.82	0.4
cg01977798	0.26	0.27	1	-0.17	0.38	0.2
cg00050294	0.19	0.23	-0.17	1	0.06	-0.2 -0.4
cg04080530	0.57	0.82	0.38	0.06	1	-0.6 -0.8







	cg00329272	cg19263228	cg17601209	cg20988960	cg26520908	1
cg00329272	1	0.37	0.5	0.28	0.49	0.8
cg19263228	0.37	1	0.29	-0.35	0.05	0.6
cg17601209	0.5	0.29	1	0.16	0.51	0.2
cg20988960	0.28	-0.35	0.16	1	0.48	-0.2 -0.4
cg26520908	0.49	0.05	0.51	0.48	1	-0.6 -0.8

plotted are beta.value, cluster = 20 0.02 ProbeID centered.value → cg00780805 0.00 -→ cg04344205 → cg07174627 → cg13501117 - cg18279839 -0.02 **-**5 3 ż 8 1 2 4 6 10 11 12 13 14 sample number

