Enrichment/depletion GWAS, TWAS and DE genes in WGCNA modules (FDR values, MHC region excluded)

Module grey (3909 genes)	- 0.28	0.89	5.6e-11	
Module turquoise (3313 genes)	- 0.39	0.47	2.5e-55	- 1.5
Modulė blue (2511 genes)		0.47	1.2e-05	
Module brown (2245 genes)		0.81	1.3e-77	- 1.0
Module yellow (1569 genes)		0.81	1.2e-09	1.0
Module green (1563 genes)		0.81	3.3e-20	6
Module red (1253 genes)	- 0.62	0.81	0.00012	- 0.5 -
Module black (1014 genes)	- 0.73	0.81	5.7e-23	<u>o</u>
Module pink (788 genes)	- 0.93	0.47	8.6e-46	- 0.0 - - 0.5 (enrichment -
Module magenta (676 genes)		0.47	1.2e-07	<u>ē</u>
Module purple (475 genes)	- 0.85	0.47	1.2e-05	ء ۽ ۽
Module greenyellow (438 genes)		0.89	0.14	- −0.5 ਦੁ
Module tan (408 genes)		0.47	1.1e-06	<u>-</u>
Module salmon (397 genes)		1	0.025	1.0 อั
Module cyan (373 genes)	- 0.56	1	1.2e-05	7
Module midnightblue (367 genes)		0.81	0.0062	1 1 1 1 1 2 1 2 1
Module lightcyan (338 genes)		0.81	6.2e-13	1.5 ♀
Module grey60 (291 genes)	- 0.28	0.81	2.9e-09	
Module lightgreen (227 genes)	- 0.12	0.92	6.7e-05	2.0
Module lightyellow (226 genes)	- 0.88	0.81	0.00098	
Module royalblue (214 genes)	- 0.4	0.81	0.45	- - 2.5
Module darkred (202 genes)	0.12	0.47	0.00053	- 2.5
	GWAS	TWAS	DE	