Enrichment/depletion DE genes in WGCNA modules (FDR values) 2.0 0.42 Module arev (18409 genes) -Module turquoise (520 genes) -7.2e-05 5.9e-08 Module blue (507 genes) -1.8e-54 Module brown (440 genes) -3.1e-10 Module yellow (369 genes) -1.5 0.0017 Module green (262 genes) -0.49 Module red (194 genes) -Module black (159 genes) -0.0049 0.0082 Module pink (152 genes) -0.0021 Module magenta (106 genes) -- 1.0 7.2e-05 Module purple (90 genes) -0.0031 Module greenyellow (72 genes) -0.00069 Module tan (70 genes) -0.023 Module salmon (67 genes) -- 0.5 Module cyan (60 genes) -0.01 og10(Enrichment Ratio) 0.02 Module midnightblue (55 genes) -0.023 Module lightcyan (54 genes) -Module grey60 (52 genes) -0.091 Module lightgreen (51 genes) -0.023 - 0.0 0.0099 Module lightyellow (45 genes) -0.3 Module royalblue (43 genes) -0.013 Module darkred (41 genes) -Module darkgreen (39 genes) -0.086 Module darkturquoise (37 genes) -0.023 -0.5Module darkgrey (36 genes) -0.023 Module orange (34 genes) -0.16 0.031 Module darkorange (32 genes) -0.29 Module white (28 genes) -0.29 Module saddlebrown (27 genes) --1.00.069 Module skyblue (27 genes) -0.069 Module paleturquoise (26 genes) -0.29 Module violet (26 genes) -0.6 Module steelblue (26 genes) --1.5Module darkolivegreen (24 genes) -0.78 Module darkmagenta (24 genes) -0.091 0.091 Module sienna3 (23 genes) -Module yellowgreen (21 genes) -1

0.14

DEG noMHC

-2.0

Module skyblue3 (21 genes) -