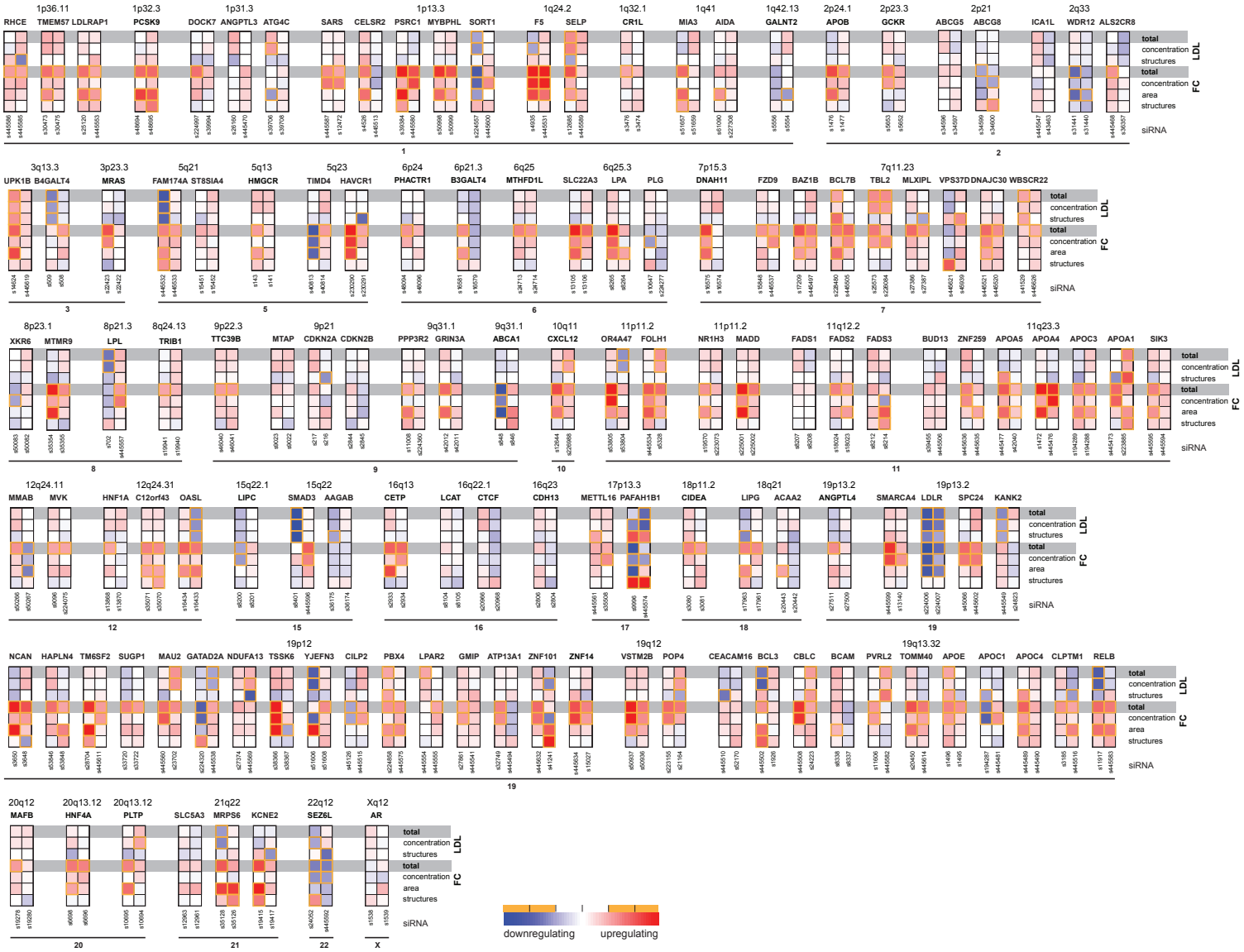
Figure S3


1p36.11 RHCE TMEM57 LDLRAP1
1p32.3 PCSK9
1p31.3 DOCK7 ANGPTL3 ATG4C
1p13.3 SARS CELSR2 PSRC1 MYBPHL SORT1
1q24.2 F5 SELP
1q32.1 CR1L
1q41 MIA3 AIDA
1q42.13 GALNT2
2p24.1 APOB
2p23.3 GCKR
2p21 ABCG5 ABCG8
2q33 ICA1L WDR12 ALS2CR8
3q13.3 UPK1B B4GALT4
3p23.3 MRAS
5q21 FAM174A ST8SIA4
5q13 HMGCR
5q23 TIMD4 HAVCR1
6p24 PHACTR1
6p21.3 B3GALT4
6q25 MTHFD1L
6q25.3 SLC22A3 LPA
PLG
7p15.3 DNAH11
7q11.23 FZD9 BAZ1B BCL7B TBL2 MLXIPL VPS37D DNAJC30 WBSCR22
8p23.1 XKR6 MTMR9
8p21.3 LPL
8q24.13 TRIB1
9p22.3 TTC39B
9p21 MTAP CDKN2A CDKN2B
9q31.1 PPP3R2 GRIN3A
9q31.1 ABCA1
10q11 CXCL12
11p11.2 OR4A47 FOLH1
11p11.2 NR1H3 MADD
11q12.2 FADS1 FADS2 FADS3
11q23.3 BUD13 ZNF259 APOA5 APOA4 APOC3 APOA1 SIK3
12q24.11 MMAB MVK
12q24.31 HNF1A C12orf43 OASL
15q22.1 LIPC
15q22 SMAD3 AAGAB
16q13 CETP
16q22.1 LCAT CTCF
16q23 CDH13
17p13.3 METTL16 PAFAH1B1
18p11.2 CIDEA
18q21 LIPG ACAA2
19p13.2 ANGPTL4
19p13.2 SMARCA4 LDLR SPC24 KANK2
19p12 NCAN HAPLN4 TM6SF2 SUGP1 MAU2 GATAD2A NDUFA13 TSSK6 YJEFN3 CILP2 PBX4 LPAR2 GMIP ATP13A1 ZNF101 ZNF14
19q12 VSTM2B POP4
CEACAM16 BCL3 CBLC BCAM PVRL2
19q13.32 TOMM40 APOE APOC1 APOC4 CLPTM1 RELB
20q12 MAFB
20q13.12 HNF4A
20q13.12 PLTP
21q22 SLC5A3 MRPS6 KCNE2
22q12 SEZ6L
Xq12 AR
total
concentration
structures
LDL
total
concentration
area
structures
FC
siRNA
downregulating
upregulating