

Table SI. Duplex RNA sequences for PON1 siRNA.

siRNA	Duplex RNA sequence, 5'→3'
PON1	Forward: GCUCUGGAUAAAAGUAUCCUGGAAU
	Reverse: AUUCCAGGAUACUUUAAUCCAGAGC
NC	Forward: ACCCAGAUUUUUUAUCGCGU
	Reverse: ACGCGAUAAAAUAUCUGGGUCG

PON1, paraoxonase 1; si, small interfering; NC, negative control.

Table SII. Sequences for reverse transcription-quantitative PCR.

Gene	Species	Sequence
MCP-1	Mouse	F: 5'-AGCCAACTCTCACTGAAGCC-3'
		R: 5'-GCGTAACTGCATCTGGCTG-3'
TNF- α	Mouse	F: 5'-GTCCCAAAGGGATGAGAAGT-3'
		R: 5'-TTTGCTACGACGTGGGCTAC-3'
IL-1 β	Mouse	F: 5'-TGCCACCTTTTGACAGTGATG-3'
		R: 5'-CAAAGGTTTGAAGCAGCCC-3'
Foxp3	Mouse	F: 5'-AGAAGACAGACCCATGCTGTG-3'
		R: 5'-GTCAGAGGCAGGCTGGATAA-3'
CD19	Mouse	F: 5'-TTGGGGGTCTCTTCTGCTTC-3'
		R: 5'-TCATTCGCTTCCTTTTCCTTC-3'
CD20	Mouse	F: 5'-TGATCTCAGCTGTGAGTGGC-3'
		R: 5'-ATGATTTGGACAGCCCCAA-3'
CD21	Mouse	F: 5'-AGGCTCACAACCTCACAGAGC-3'
		R: 5'-GCAGCAACTTACACTGACCAAG-3'
CD22	Mouse	F: 5'-ACAGGAGGAAACAGGCTTTCTG-3'
		R: 5'-TGTGGCGTTGTACAGGACAG-3'
CD24	Mouse	F: 5'-GAGCATACTCACGGCTGGG-3'
		R: 5'-TTGGTTGCAGTAAATCTGCGT-3'
Pon1	Mouse	F: 5'-GGTCTGTCGTGGTCCAATGT-3'
		R: 5'-TGGATTCGAAGCACCTCTGA-3'
GAPDH	Mouse	F: 5'-AACCCTTAAGAGGGATGCTGC-3'
		R: 5'-CCCAATACGGCCAAATCCGT-3'
MCP-1	Human	F: 5'-TCTGTGCCTGCTGCTCATAG-3'
		R: 5'-GGGCATTGATTGCATCTGGC-3'
TNF- α	Human	F: 5'-CTCGAACCCCGAGTGACAAG-3'
		R: 5'-TGAGGTACAGGCCCTCTGAT-3'
IL-1 β	Human	F: 5'-CTGTCGTGCGTGTGAAAGA-3'
		R: 5'-TTCTGCTTGAGAGGTGCTGA-3'
Pon1	Human	F: 5'-TATTGTTGCTGTGGGACCTGAG-3'
		R: 5'-CACGCTAAACCCAAATACATCTC-3'
IL-6	Human	F: 5'-CGGGAACGAAAGAGAAGCTC-3'
		R: 5'-CCGAAGGCGCTTGTGGA-3'
GAPDH	Human	F: 5'-AGGTCCGAGTCAACGGATTTG-3'
		R: 5'-TGATGACCCTTTTGGCTCCC-3'

MCP, monocyte chemoattractant protein; Pon, paraoxonase; F, forward; R, reverse.

Table SIII. Gene signatures for connectivity map query.

Downregulated	Upregulated
JUNB	RPS17
FOS	DONSON
DUSP1	UQCR11
JUN	IFI44L
PTPRCAP	SNU13
CD69	TCL1A
TSC22D3	JCHAIN
GLTSCR2	NDUFB8
PPP1R15A	ISG15
ZFP36	VPREB3
CXCR4	S100A8
FOSB	PSMA2
NFKBIA	S100A9
IER2	SARAF
CD83	TMBIM4
RGS1	LSM8
NR4A2	RSRP1
RPS2	FCMR
FTH1	CD79B
YPEL5	XAF1
RGS2	SUB1
KLF6	SNRPN
BTG1	RBX1
RPL17	IFI16
ZFP36L2	IFITM2
YBX1	MX1
TUBA1A	RPL28
ZNF331	CD72
PNRC1	RPS24
EIF1	MEF2C
HNRNPA0	IKZF3
RPL13	MRPL57
HERPUD1	OAS1
PFN1	ISG20
SLC2A3	CLEC2D
EIF4A1	CBX3
EEF2	RPL37A
BTG2	PLAC8
RPS26	SEC62
KRT10	STX7
CYBA	NMT1
ARL4A	RPL38
EIF3F	IFI6

SIK1	FRG1
CHMP1B	ATP5E
IDS	RPS21
SNX29P2	NOP10
MARCKSL1	MRPS18C
CMPK1	DDX24
DDX5	BST2
DUSP2	UQCR10
POLD4	TBCA
SERP1	NSA2
MATR3	LUC7L3
PMAIP1	NDUFA3
ATP5D	DBI
LTB	IER3IP1
ITM2B	METAP2
CCNI	PSMB9
PCBP2	COX6B1
RNASET2	ACVR2B
U2AF1	EIF2S2
COTL1	SAMD9
GPR183	RPS27L
ACTB	DDX18
RNF139	MX2
IRF1	UPF2
VAMP2	IFI44
MIF	NDUFB1
UBC	TIMM8B
HMGN1	RPS12
EIF4B	LARP7
CD55	GLRX
STK17A	SLIRP
SNX3	TRIM38
CD44	RPS29
EIF3L	CAPZA1
ARF6	RPL37
PABPC1	DYNC112
AES	RALGPS2
FAM46C	EIF5B
HLA-DQB1	MRPS18B
EEF1A1	IFI27
GTF3A	IFITM3
PPDPF	FAU
CYTIP	MZB1
ODC1	MS4A1
CCNL1	POU2F2

LAPTM5	RPL36
CHPT1	NMI
GNLY	POMP
GADD45B	CDC40
EIF4G2	NRDC
PDIA3	TMSB10
KLF2	PCDH9
TSPAN13	RSRC1
SF1	EIF2AK2
DNAJB9	COX7C
FCER2	CD81
CYCS	MYL12A
LY9	ERICH1
DDIT4	PIN4
NOTCH2NL	MNDA
SIAH2	IFIT3
KDM6B	TNFSF10
KLF3	GSTP1
ARHGAP24	PAX5
PRKAR1A	AP2B1
RPL4	CD180
HIST1H2BK	RPS23
ZBTB1	EIF3J
S100A10	RPL12
HES1	RPS28
ANXA11	CCDC186
HNRNPA1	RPLP1
TERF2IP	STAT1
CD74	CSF3R
MYLIP	RPL35
RHOB	PLSCR1
TUFM	MTERF4
SUN2	TMA16
TSPYL1	MAP7D3
SFPQ	TRIM22
SOCS3	RAB29
ISCU	RPL22
JAK1	USP18
MAPK1IP1L	RPLP2
NXT1	RPS15A
NR4A1	TCL1B
JTB	PPP4R3A
IL4R	APOLD1
IFRD1	POLR3K
MAP3K8	RPL39
H3F3B	IFIT1

STK17B	RPL24
CRIP1	PUM3
UBE2D2	TAP2
HLA-DPA1	KNOP1
PIM2	RPL29
PTP4A1	OAS2
ARL6IP4	SRPRA
SCAND1	MYDGF
CSDE1	RPS25
EZR	HIST1H1E
EIF4A2	PPP4R3B
HLA-DRA	RPS27
DNAJB1	CETN3
TAGLN2	NDUFA7
SLC25A6	PRELID3B
MRPL23	ZNF518A