Supplementary Table 1. ApoB48/100 peptide LSLEDTPK, monitored by the following SRM transitions: 451.8 => 702.4 (M0, monoisotopic peak), 452.8 => 704.4 (M2, ^{18}O-labeled peak). Peak Areas and M2/M0 for all time points and treatment groups as described in Materials and Methods.

LDL Sample	*time (hr)*	*M2/M0*	*M2 Peak Area*	*M0 Peak Area*	*VLDL Sample*	*time (hr)*	*M2/M0*	*M2 Peak Area*	*M0 Peak Area*
PBS	0.0	0.094	567088.85	6018149.36	**PBS**	0.0	0.086	763256.80	8846891.89
	0.5	0.102	747663.30	7324375.62		0.5	0.096	1579370.29	16533602.00
	1.0	0.126	868469.51	6909958.61		1.0	0.205	3790976.24	18486598.01
	2.0	0.181	1317017.09	7283573.57		2.0	0.269	3819190.30	14216303.63
	4.0	0.208	1234967.51	5932075.73		4.0	0.281	2285447.14	8125464.32
	6.0	0.227	1127158.23	4961853.31		6.0	0.270	1817992.11	6744809.01
siRNA SSB	0.0	0.102	567718.52	5558816.91	**siRNA SSB**	0.0	0.084	1338291.95	15981918.34
	0.5	0.090	551450.09	6141328.52		0.5	0.107	1672451.78	15595112.65
	1.0	0.124	776485.25	6264816.21		1.0	0.218	4327713.73	19897283.95
	2.0	0.170	1428859.01	8380935.62		2.0	0.261	3376821.62	12947958.58
	4.0	0.202	1346923.76	6663770.66		4.0	0.271	3400012.22	12547352.43
	6.0	0.226	1176733.19	5201393.80		6.0	0.287	2302500.07	8013762.40
S1P inhibitor	0.0	0.087	391118.48	4491032.88	**S1P inhibitor**	0.0	0.089	331818.87	3717937.24
	0.5	0.105	486178.82	4624068.82		0.5	0.081	475848.67	5857163.44
	1.0	0.088	229091.13	2607325.08		1.0	0.136	318928.21	2351045.74
	2.0	0.111	319826.08	2879333.14		2.0	0.221	900599.36	4079445.29
	4.0	0.191	526028.44	2747676.59		4.0	0.264	1552584.80	5887321.26
	6.0	0.220	601517.69	2734682.22		6.0	0.277	2212324.35	7975010.54
MTP inhibitor	0.0	0.102	504854.74	4972841.57	**MTP inhibitor**	0.0	0.071	98887.37	1386439.26
	0.5	0.114	440271.43	3859316.50		0.5	0.064	63127.90	982247.19
	1.0	0.139	542759.53	3914667.94		1.0	0.067	93886.52	1396078.96
	2.0	0.195	590258.54	3026620.96		2.0	0.169	385093.82	2277721.47
	4.0	0.237	695354.66	2932195.70		4.0	0.237	750285.90	3159911.32
	6.0	0.223	528002.04	2366490.22		6.0	0.255	1277873.75	5019374.75