

Supplemental Figure Legends

Supplemental Figure 1. Statistical analysis of microarray results for NMO serum- vs CON serum-treated cells.

Rat astroglial cultures were treated with 10% NMO serum or 10% CON serum for 24 hr. RNA was collected and processed for analysis on Illumina RatRef-12 BeadChips. Expression data was analyzed using the Stanford SAM package. With a false discovery rate (FDR) of 0.22 (22%), 270 genes were significantly regulated in NMO serum-treated samples as compared to CON serum treatment. Upregulated genes are shown in red; downregulated genes are shown in green.

Supplemental Figure 2. Pathways engaged in cells treated with NMO serum.

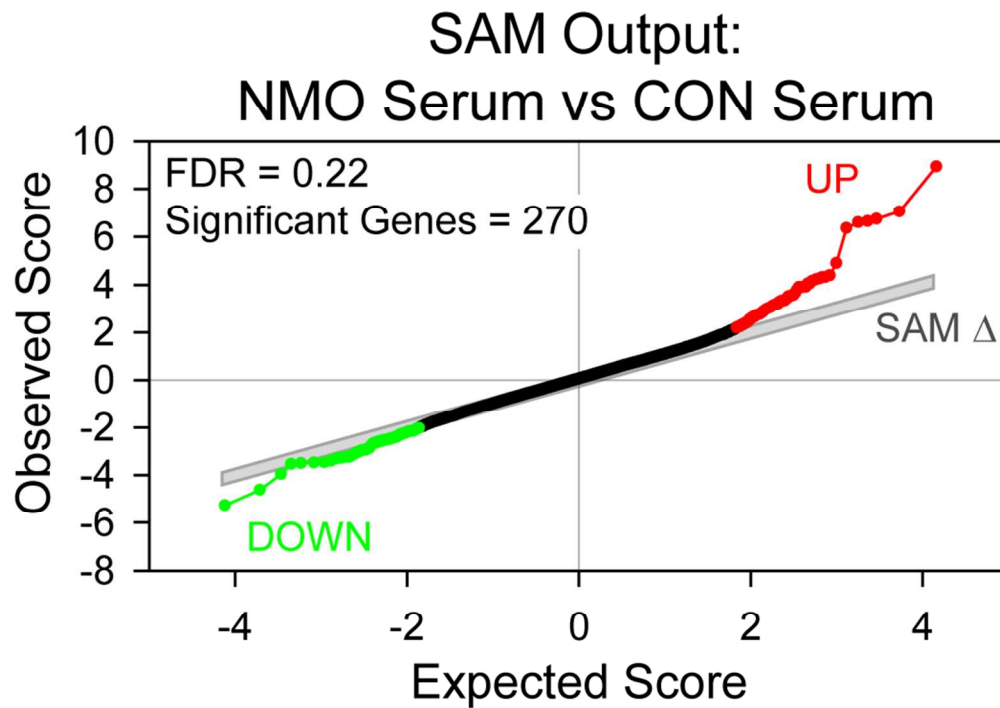
Microarray data generated as described in Supplemental Figure 1 were processed through the Ingenuity Pathway Analysis engine to identify genetic pathways that responded to treatment with NMO serum. Pathways of note include the acute phase response, NF κ B signaling, and numerous cytokine, chemokine, and interleukin pathways.

Supplemental Figure 3. Statistical analysis of microarray results for NMO IgG- vs CON IgG-treated cells.

Rat astroglial cultures were treated with 750 μ g/mL NMO IgG or CON IgG for 24 hr. RNA was collected and processed for analysis on Illumina RatRef-12 BeadChips. Expression data was analyzed using the Stanford SAM package. With a false discovery rate (FDR) of 0.20 (20%), 3066 genes were significantly regulated in NMO IgG-treated samples as compared to CON IgG treatment. Upregulated genes are shown in red; downregulated genes are shown in green.

Supplemental Figure 4. Pathways engaged in cells treated with NMO IgG.

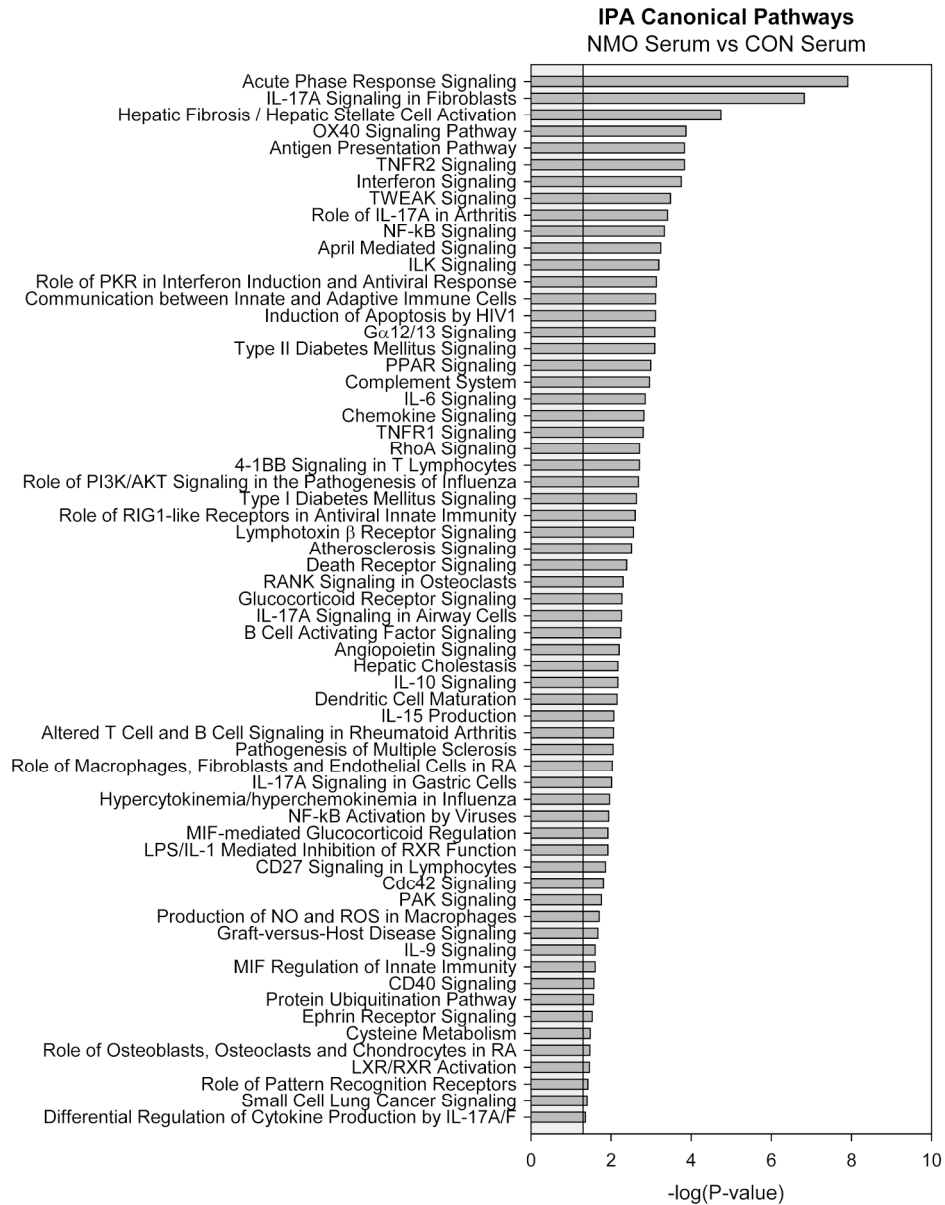
Microarray data generated as described in Supplemental Figure 2 were processed through the Ingenuity Pathway Analysis engine to identify genetic pathways that responded to treatment with NMO IgG. Pathways of note include oxidative stress responses and numerous cytokine, chemokine, and interleukin response pathways.



Supplemental Figure 1. Statistical analysis of microarray results for NMO serum- vs CON serum-treated cells.

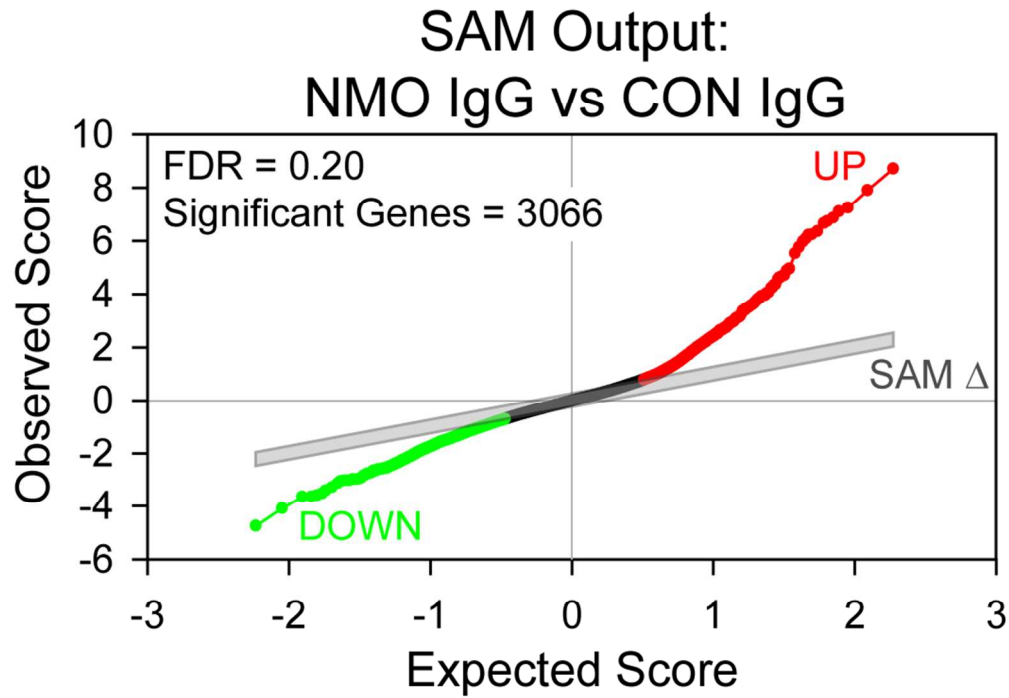
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88x62mm (300 x 300 DPI)



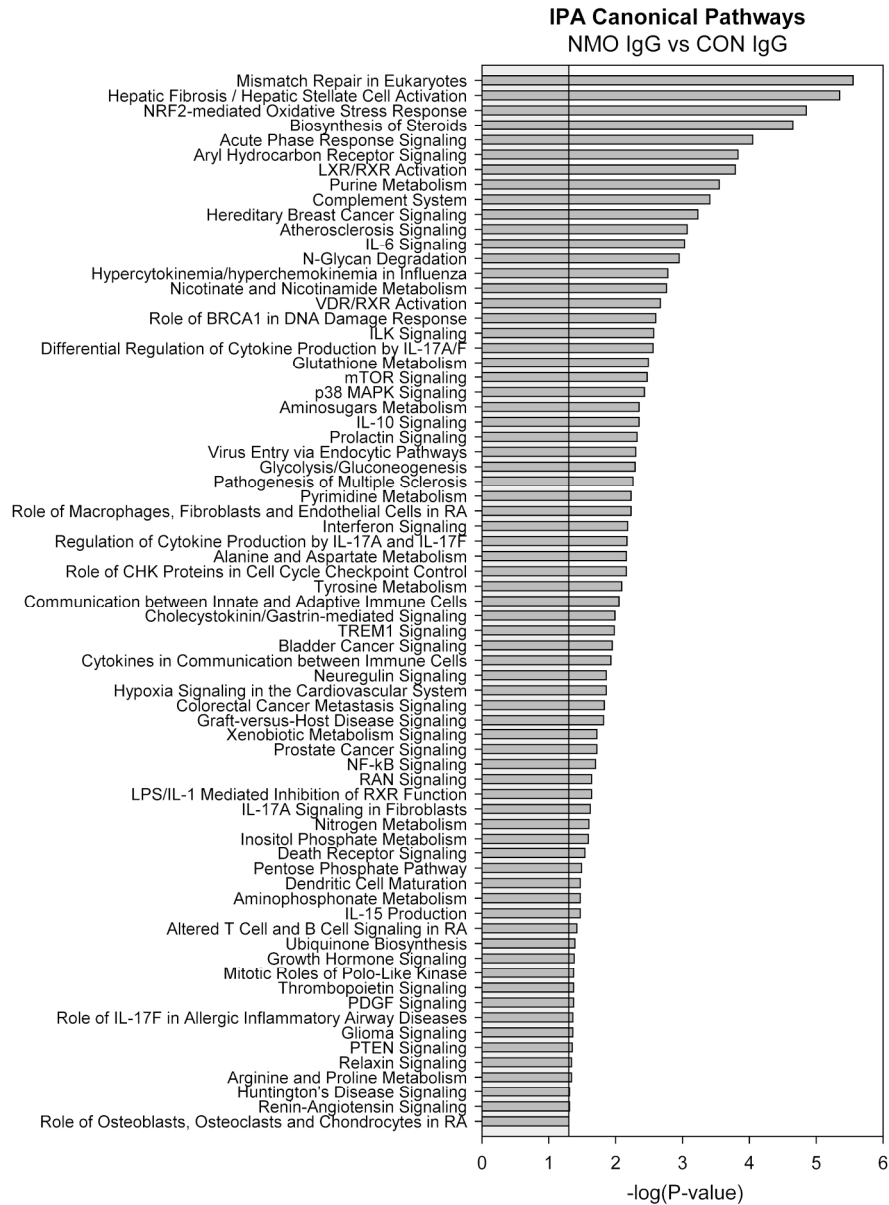
Supplemental Figure 2. Pathways engaged in cells treated with NMO serum. Microarray data generated as described in Supplemental Figure 1 were processed through the Ingenuity Pathway Analysis engine to identify genetic pathways that responded to treatment with NMO serum. Pathways of note include the acute phase response, NFκB signaling, and numerous cytokine, chemokine, and interleukin pathways.

176x228mm (300 x 300 DPI)



Supplemental Figure 3. Statistical analysis of microarray results for NMO IgG- vs CON IgG-treated cells. Rat astroglial cultures were treated with 750 $\mu\text{g}/\text{mL}$ NMO IgG or CON IgG for 24 hr. RNA was collected and processed for analysis on Illumina RatRef-12 BeadChips. Expression data was analyzed using the Stanford SAM package. With a false discovery rate (FDR) of 0.20 (20%), 3066 genes were significantly regulated in NMO IgG-treated samples as compared to CON IgG treatment. Upregulated genes are shown in red; downregulated genes are shown in green.

89x62mm (300 x 300 DPI)



Supplemental Figure 4. Pathways engaged in cells treated with NMO IgG. Microarray data generated as described in Supplemental Figure 2 were processed through the Ingenuity Pathway Analysis engine to identify genetic pathways that responded to treatment with NMO IgG. Pathways of note include oxidative stress responses and numerous cytokine, chemokine, and interleukin response pathways.

166x227mm (300 x 300 DPI)

Supplemental Table 1

NMO Serum vs Control Serum, Significantly Upregulated Genes at FDR \leq 0.22

Gene Symbol	Entrez ID	Gene	SAM score ¹	Fold Change ²	FDR-cutoff ³
CXCL1	81503	chemokine (C-X-C) ligand 1	8.82	39.5	0
NFKBIA	25493	nuclear factor of kappa B inhibitor, alpha	6.93	3.6	0
PLA1A	85311	phospholipase A1 member A	6.61	2.2	0
ANGPTL4	362850	angiopoietin-like 4	6.51	2.8	0
CCL5	81780	chemokine (C-C) ligand 5	6.46	6.6	0
TESC	288689	tescalcin	6.22	2.2	0
IL1RN	60582	interleukin 1 receptor antagonist	4.77	6.8	0
MT3	117038	metallothionein 3	4.27	2.0	0
GDA	83585	guanine deaminase	4.19	4.7	0
CCL2	24770	chemokine (C-C) ligand 2	4.19	16.1	0
C3	24232	complement component 3	4.14	33.7	0
Atoh8	500200	atonal homolog 8	4.10	2.0	0
LCN2	170496	lipocalin 2	4.03	49.8	0
PSMB10	291983	proteasome subunit B10	3.93	1.5	0
CCL11	29397	chemokine (C-C) ligand 11	3.93	1.5	0
FKBP5	361810	FK506 binding protein 5	3.79	2.4	0
CCL20	29538	chemokine (C-C) ligand 20	3.79	52.1	0
CCL19	362506	chemokine (C-C) ligand 19	3.78	1.9	0
PLET1	363060	placenta-expressed transcript 1	3.78	2.8	0
SLC11A2	25715	solute carrier family 11, member 2	3.78	4.2	0
EHD3	192249	EH-domain containing 3	3.66	1.6	0
RT1-149	414784	MHC class I RT1-T24	3.55	2.3	0
KLF5	84410	Kruppel-like factor 5	3.45	1.9	0
P4HB	25506	prolyl 4-hydroxylase, beta polypeptide	3.44	1.3	0
CCL7	287561	chemokine (C-C) ligand 7	3.43	13.0	0
WDYHV1	362914	WDYHV motif-containing 1	3.40	1.6	0
FABP4	79451	fatty acid binding protein 4	3.39	1.9	0
LOC360228	360228	WDNM1 homolog	3.38	2.1	0
CXCL11	305236	chemokine (C-X-C) ligand 11	3.31	2.7	2
AMPD3	25095	adenosine monophosphate deaminase 3	3.27	2.2	2
TF	24825	transferrin	3.25	4.8	2
ASS1	25698	argininosuccinate synthetase 1	3.23	2.8	2
HOPX	171160	HOP homeobox	3.22	4.0	2
RT1-M6-2	365527	MHC class I RT1-M6	3.21	2.0	2
RT1-CE15	414789	MHC class I RT1-CE15	3.21	2.0	2
PTGR1	192227	prostaglandin reductase 1	3.21	1.7	2
FAM46C	310721	family with sequence similarity 46, C	3.20	1.7	2
TLR2	310553	toll-like receptor 2	3.15	4.3	4
MT1A	24567	metallothionein 1a	3.14	5.5	4
HS3ST1	84406	heparan sulfate (glucosamine) 3-O-sulfotransferase 1	3.10	1.7	4
NFKBIZ	304005	nuclear factor of kappa B inhibitor, zeta	3.09	1.9	4
RGD1559845	308494	similar to SPBPJ4664.02	3.07	1.7	4
NOV	81526	nephroblastoma overexpressed gene	3.05	1.6	4
ABCB1B	24646	ATP-binding cassette, subfamily B1B	3.04	4.9	4
CPT1A	25757	carnitine palmitoyltransferase 1a	3.02	1.9	4
IFI204	304988	interferon activated gene 204	3.02	2.7	4
PSME2	29614	proteasome activator subunit 2	3.01	1.6	6
NDRG2	171114	N-myc downstream regulated gene 2	3.00	2.1	6
SMPD3	94338	sphingomyelin phosphodiesterase 3	2.96	1.8	6
IRF1	24508	interferon regulatory factor 1	2.95	1.6	6
TAPBP	25217	TAP binding protein	2.93	1.8	6
IFNGR2	360697	interferon gamma receptor 2	2.92	1.5	6
RT1-A2	24974	MHC class I RT1-A2	2.91	2.9	6
SLPI	84386	secretory leukocyte peptidase inhibitor	2.90	1.7	6
BMP7	85272	bone morphogenetic protein 7	2.89	1.7	6
STIM1	361618	stromal interaction molecule 1	2.88	1.6	6
BIRC3	78971	inhibitor of apoptosis 1	2.87	1.9	6
RT1-M10-1	414787	MHC class I RT1-M10	2.87	2.4	6
ADAMTS2	287899	ADAM metalloproteinase, thrombospondin 2	2.86	2.4	6
OSMR	310132	oncostatin M receptor	2.84	1.4	6
SLC25A21	171151	solute carrier family 25, member 21	2.83	1.6	6
NFKBIE	316241	nuclear factor of kappa B inhibitor, epsilon	2.79	2.1	8
CXCL16	497942	chemokine (C-X-C) ligand 16	2.79	1.9	8

TIFA	310877	TRAF-interacting protein, forkhead-associated domain	2.79	2.0	8
IL13RA2	171060	interleukin 13 receptor, alpha 2	2.76	1.7	8
RT1-A1	24973	MHC class I RT1-A1	2.73	2.6	9
GOLSYN	500865	golgi-localized protein	2.71	1.4	9
GPHN	64845	gephyrin	2.70	1.3	9
ACSBG1	171410	acyl-CoA synthetase bubblegum family member 1	2.69	2.3	9
CFB	294257	complement factor B	2.69	6.9	9
ZMYM6	362602	zinc finger, MYM-type 6	2.66	1.4	9
C1R	312705	complement component 1r	2.64	3.1	9
FAM43A	288031	family with sequence similarity 43, member A	2.64	2.0	9
GCLC	25283	glutamate-cysteine ligase, catalytic subunit	2.63	1.6	9
RGD1564088	291290	similar to 60S ribosomal protein L29 (P23)	2.63	1.2	9
TAP2	24812	transporter 2, ATP-binding cassette, sub-family B	2.63	1.5	9
ZC3H12A	313587	zinc finger CCCH type containing 12A	2.63	2.0	9
USP53	295425	ubiquitin specific peptidase 53	2.62	1.7	9
ADM	25026	adrenomedullin	2.61	2.1	9
NT5C1B	298881	5'-nucleotidase, cytosolic 1B	2.60	2.0	9
IL1F8	362076	interleukin 1 family, member 8	2.56	1.5	9
SPSB1	313722	splA/ryanodine receptor domain, SOCS box 1	2.56	1.4	9
ERRF1	313729	ERBB receptor feedback inhibitor 1	2.55	1.6	9
CEBPB	24253	CCAAT/enhancer binding protein (C/EBP), beta	2.53	3.0	11
RT1-A3	309627	MHC class I RT1-A3	2.52	2.6	11
TRAF2	311786	TNF receptor-associated factor 2	2.52	1.5	11
ITGA10	310683	integrin, alpha 10	2.51	1.3	11
RGD1561089	499664	RGD1561089	2.51	1.2	11
BCL3	680611	B-cell CLL/lymphoma 3	2.51	1.6	11
RARRS2	297073	retinoic acid receptor responder 2	2.50	1.7	11
FST	24373	folistatin	2.49	1.7	11
FAM128B	287929	family with sequence similarity 128, member B	2.48	1.6	12
SOD2	24787	superoxide dismutase 2, mitochondrial	2.48	4.6	12
CLCC1	170927	chloride channel CLIC-like 1	2.47	1.3	12
CP	24268	ceruloplasmin	2.44	5.8	13
RSPO2	500863	R-spondin 2 homolog	2.42	2.2	13
FAM19A2	680647	family with sequence similarity 19, member A2	2.42	1.2	13
CDO1	81718	cysteine dioxygenase, type I	2.42	2.0	13
NFKB2	309452	nuclear factor of kappa B2, p49/p100	2.40	1.9	13
TAP1	24811	transporter 1, ATP-binding cassette, sub-family B	2.39	1.8	13
FIGF	360457	vascular endothelial growth factor D	2.37	2.3	14
C1S	192262	complement component 1s	2.36	5.2	14
MPV17L2	290645	MPV17 mitochondrial membrane protein-like 2	2.35	1.5	14
EPAS1	29452	endothelial PAS domain protein 1	2.33	1.3	14
SLC26A6	301010	solute carrier family 26, member 6	2.31	1.4	15
GPD1	60666	glycerol-3-phosphate dehydrogenase 1	2.31	1.6	15
PPAP2B	192270	phosphatidic acid phosphatase type 2B	2.30	1.9	15
ADORA2B	29316	adenosine A2B receptor	2.28	3.0	15
RGD1560703	502535	similar to coated vesicle membrane protein	2.28	1.2	15
TNIP1	363599	TNFAIP3 interacting protein 1	2.27	2.3	16
RGD1562351	499990	similar to chromosome 7 open reading frame 23	2.26	1.3	16
MX1	24575	myxovirus (influenza virus) resistance 1	2.26	1.3	16
EYA2	156826	eyes absent homolog 2	2.26	1.6	16
KLHL29	298867	kelch-like 29	2.25	1.4	16
PCDH19	317183	protocadherin 19	2.25	1.8	16
AGTR1A	24180	angiotensin II receptor, type 1a	2.24	2.8	16
CDC42EP5	361505	CDC42 effector protein 5	2.24	1.3	16
DEPDC7	295971	DEP domain containing 7	2.23	1.3	16
TNFSF13	287437	tumor necrosis factor superfamily, member 13	2.23	1.7	16
ATP5G3	114630	ATP synthase, H+ transporting, subunit C3	2.21	1.2	16
PLAC8	360914	placenta-specific 8	2.21	3.4	16
FMO1	25256	flavin containing monooxygenase 1	2.20	1.8	16
ECI2	291075	enoyl-Coenzyme A delta isomerase 2	2.20	1.4	16
LRP11	292462	low density lipoprotein receptor-related protein 11	2.19	2.0	16
GBP5	362050	guanylate binding protein 5	2.19	1.3	16
AMIGO2	300186	adhesion molecule with Ig like domain 2	2.19	1.9	16
DPM3-PS1	692000	dolichyl-phosphate mannosyltransferase polypeptide 3	2.19	1.3	16
RNF125	361296	ring finger protein 125	2.18	3.9	16
VCAM1	25361	vascular cell adhesion molecule 1	2.17	2.9	18
CRYBA1	25583	crystallin, beta A1	2.15	1.2	18
AKR7A2	171445	aldo-keto reductase family 7, member A2	2.15	1.3	18
GCH1	29244	GTP cyclohydrolase 1	2.15	1.7	18

RGD1306811	300517	similar to hypothetical protein FLJ25530	2.15	1.6	18
GCGR	24953	glucagon receptor	2.14	1.8	18
CDC42EP4	303653	CDC42 effector protein 4	2.13	1.3	18
MGLL	29254	monoglyceride lipase	2.12	1.9	18
APOL9A	503164	apolipoprotein L 9a	2.12	1.2	18
NEURL3	316326	neuralized homolog 3	2.12	1.7	18
RGD1565210	499072	RGD1565210	2.12	1.3	22
ALKBH2	304578	alkB, alkylation repair homolog 2	2.11	1.2	22
FGR	79113	fgr tyrosine kinase	2.11	1.3	22
RBM43	311020	RNA binding motif protein 43	2.11	1.3	22
CRHR1	58959	corticotropin releasing hormone receptor 1	2.11	1.2	22
PSMB8	24968	proteasome subunit B8	2.11	1.6	22
SULT5A1	292077	sulfotransferase family 5A1	2.10	1.2	22
CMPK2	314004	cytidine monophosphate kinase 2	2.10	1.7	22
NFKBID	308496	nuclear factor of kappa B inhibitor, delta	2.09	1.2	22
SULT1A1	83783	sulfotransferase family, cytosolic, 1A	2.09	4.4	22
FAM108C1	361601	family with sequence similarity 108, member C1	2.08	1.4	22
RAMP2	58966	G protein-coupled receptor activity modifying 2	2.08	2.8	22
C1QTNF1	303701	C1q and tumor necrosis factor related protein 1	2.07	1.4	22
FMO4	246247	flavin containing monooxygenase 4	2.07	2.0	22

¹SAM (significance analysis of microarray) score = d(i); similar to t-test t-score

²Fold change NMO serum Tx vs CON serum Tx; generated by SAM

³SAM false discovery rate cut-off value = q; table is grouped by FDR≤0.05, FDR≤0.1, FDR≤0.22

Supplemental Table 2NMO Serum vs Control Serum, Significantly Downregulated Genes at FDR \leq 0.22

Gene Symbol	Entrez ID	Gene	SAM score ¹	Fold Change ²	FDR-cutoff ³
TSPAN6	302313	tetraspanin 6	-5.39	-1.5	0
SH3BP5	117186	SH3-domain binding protein 5	-4.74	-1.6	0
ZNF711	302327	zinc finger protein 711	-4.08	-2.6	0
PCDH18	295027	protocadherin 18	-3.67	-2.0	8
GJA4	25655	gap junction protein, alpha 4	-3.63	-2.3	8
PDGFRB	24629	platelet derived growth factor receptor, beta	-3.60	-1.8	8
ARHGEF2	310635	rho/rac guanine nucleotide exchange factor 2	-3.59	-1.5	8
COL5A2	85250	collagen type V, alpha 2	-3.53	-1.4	8
STRN3	114520	striatin, calmodulin binding protein 3	-3.44	-1.4	8
BAMBI	83837	BMP and activin membrane-bound inhibitor, homolog	-3.41	-1.9	8
CREBZF	293112	CREB/ATF bZIP transcription factor	-3.41	-1.5	8
PQLC3	298906	PQ loop repeat containing 3	-3.37	-1.7	8
NID67	286910	small membrane protein NID67	-3.37	-1.5	8
CXXC5	291670	CXXC finger 5	-3.31	-1.5	9
TSPAN2	64521	tetraspanin 2	-3.26	-1.5	9
RABEP1	54190	rabaptin	-3.22	-1.2	9
MMP16	65205	matrix metalloproteinase 16	-3.18	-1.2	9
POU3F2	29588	POU class 3 homeobox 2	-3.15	-1.3	9
ARMCX2	367903	armadillo repeat containing, X-linked 2	-3.10	-1.6	9
TDRD7	85425	tudor domain containing 7	-3.09	-1.4	9
DLK1	114587	delta-like 1 homolog	-3.08	-1.7	9
ZFP362	297879	zinc finger protein 362	-3.08	-1.6	9
FERMT2	289992	fermitin family homolog 2	-3.03	-1.5	11
FAM110B	500400	family with sequence similarity 110B	-3.02	-1.4	11
PTK2B	50646	PTK2B protein tyrosine kinase 2B	-2.97	-1.3	12
STC1	81801	stanniocalcin 1	-2.86	-2.9	14
RASA1	25676	RAS p21 protein activator 1	-2.80	-1.8	14
RAI14	294804	RAS p21 protein activator	-2.80	-1.4	14
SCHIP1	295105	schwannomin interacting protein 1	-2.79	-1.6	14
LOC365985	365985	similar to adenylate kinase 5	-2.78	-1.4	14
PITPNA	29525	phosphatidylinositol transfer protein, alpha	-2.78	-1.5	14
MYH10	79433	myosin heavy chain 10	-2.76	-1.6	14
UGP2	289827	UDP-glucose pyrophosphorylase 2	-2.75	-1.5	14
PRKRA	311130	protein kinase, IFN inducible dsRNA-dep activator	-2.74	-1.2	14
KANK1	309429	KN motif and ankyrin repeat domains 1	-2.72	-1.6	14
SERTAD4	360899	SERTA domain containing 4	-2.71	-1.8	14
SERPINF1	287526	serpin peptidase inhibitor, clade F 1	-2.71	-1.5	14
SCAND3	288622	SCAN domain containing 3	-2.70	-1.2	14
USP13	310306	ubiquitin specific protease 13	-2.68	-1.5	15
ETS1	24356	Ets-1	-2.67	-1.4	15
SAMD4A	305826	sterile alpha motif domain containing 4A	-2.67	-1.4	15
LHFB	499615	lipoma HMGIC fusion partner	-2.66	-1.3	15
UBA3	117553	ubiquitin-like modifier activating enzyme 3	-2.66	-1.3	15
HABP4	361196	hyaluronan binding protein 4	-2.65	-1.3	15
PHLDA1	29380	pleckstrin homology-like domain A1	-2.64	-1.5	15
SH2B3	58838	SH2B adaptor protein 3	-2.64	-1.5	15
DOCK6	367039	dedicator of cytokinesis 6	-2.63	-1.3	15
LAMB1	298941	laminin, beta 1	-2.63	-1.4	15
SPAG9	360600	sperm associated antigen 9	-2.61	-1.4	15
PRPH	24688	peripherin	-2.60	-1.3	15
LRRFIP1	367314	leucine rich repeat interacting protein 1	-2.59	-1.3	15
CNN1	65204	calponin 1, basic	-2.59	-2.2	15
MID1IP1	404280	MID1 interacting protein 1	-2.58	-1.4	15
PKP2	287925	plakophilin 2	-2.58	-1.7	15
RNF138	94196	ring finger protein 138	-2.57	-1.3	15
TES	500040	testis derived transcript	-2.56	-1.6	15
ZC3H6	311415	zinc finger CCCH type containing 6	-2.55	-1.3	15
KRCC1	312437	lysine-rich coiled-coil 1	-2.54	-1.3	15
TEC	84492	tec protein tyrosine kinase	-2.54	-1.5	15
SNAPC3	362537	small nuclear RNA activating complex p3	-2.53	-1.4	15
SERINC2	313057	serine incorporator 2	-2.53	-1.4	15
SDC2	25615	syndecan 2	-2.52	-1.6	15
DZIP1L	315952	DAZ interacting protein 1-like	-2.50	-1.4	15

DAB2IP	192126	DAB2 interacting protein	-2.50	-1.4	15
VPS37B	288659	vacuolar protein sorting 37 homolog B	-2.48	-1.3	16
CALD1	25687	caldesmon 1	-2.46	-1.8	16
GM672	364900	gene model 672	-2.45	-1.2	16
CXCR4	60628	chemokine (C-X-C) receptor 4	-2.44	-1.3	16
RGD1566247	295554	similar to 40S ribosomal protein S2	-2.44	-1.3	16
NKX2-2	366214	NK2 homeobox 2	-2.42	-1.3	16
CASK	29647	calcium/calmodulin-dependent serine protein kinase	-2.41	-1.5	16
JUB	85265	jub, ajuba homolog	-2.41	-1.6	16
DOCK1	309081	dedicator of cyto-kinesis 1	-2.41	-1.4	16
CLIP3	308493	CAP-GLY domain containing linker protein 3	-2.40	-1.3	16
KRT19	360626	keratin 19	-2.40	-1.7	16
TACC2	309025	transforming, acidic coiled-coil containing protein 2	-2.39	-1.3	16
DBNDD2	499941	dysbindin domain containing 2	-2.37	-1.6	16
ZC3H14	192359	zinc finger CCCH type containing 14	-2.37	-1.3	16
BTRC	361765	beta-transducin repeat containing	-2.37	-1.3	16
MPPED2	362185	metallophosphoesterase domain containing 2	-2.36	-1.3	16
TTC9	500689	tetratricopeptide repeat domain 9	-2.36	-1.7	16
RIPK3	246240	receptor-interacting serine-threonine kinase 3	-2.35	-1.4	16
NPTN	56064	neuroplastin	-2.35	-1.3	16
EIF3M	295975	eukaryotic translation initiation factor 3M	-2.33	-1.3	16
RNF24	362218	ring finger protein 24	-2.32	-1.2	16
TMEM204	287129	transmembrane protein 204	-2.31	-1.8	16
NEGR1	59318	neuronal growth regulator 1	-2.31	-1.3	16
ITGA1	25118	integrin, alpha 1	-2.31	-1.5	16
TYRO3	25232	TYRO3 protein tyrosine kinase	-2.30	-1.2	16
LRRC16	306941	leucine rich repeat containing 16Aprovided	-2.30	-1.4	16
PRSS35	315866	protease, serine, 35	-2.30	-3.2	16
DOK1	312477	docking protein 1	-2.30	-1.3	16
CDH11	84407	cadherin 11	-2.30	-1.7	16
OAF	315594	OAF homolog	-2.30	-1.4	16
CFL2	366624	cofilin 2	-2.29	-1.5	16
WASF1	294568	WAS protein family, member 1	-2.29	-1.3	16
GRSF1	305256	G-rich RNA sequence binding factor 1	-2.29	-1.2	16
RBBP7	83712	retinoblastoma binding protein 7	-2.29	-1.5	16
TCEAL8	367909	transcription elongation factor A (SII)-like 8	-2.29	-1.2	16
SPATS2	300221	spermatogenesis associated, serine-rich 2	-2.28	-1.2	16
DIS3L	363077	DIS3 mitotic control homolog	-2.28	-1.3	16
MYL9	296313	myosin, light chain 9	-2.27	-1.7	16
LOC689176	689176	similar to transmembrane protein	-2.27	-1.4	16
SPRYD3	315327	SPRY domain containing 3	-2.27	-1.2	16
IRS1	25467	insulin receptor substrate 1	-2.27	-1.3	16
SEPT9	83788	septin 9	-2.25	-1.3	16
NCF4	500904	neutrophil cytosolic factor 4	-2.24	-1.2	18
NCK2	316369	NCK adaptor protein 2	-2.24	-1.4	18
RCN2	29218	reticulocalbin 2	-2.23	-1.3	18
RNF145	287212	ring finger protein 145	-2.22	-1.3	18
TRIT1	362586	tRNA isopentenyltransferase 1	-2.22	-1.2	18
NPY	24604	neuropeptide Y	-2.22	-2.6	18
MAGED2	113947	melanoma antigen, family D, 2	-2.20	-1.4	22
DUSP18	305477	dual specificity phosphatase 18	-2.19	-1.3	22
SLC25A48	361206	solute carrier family 25, member 48	-2.19	-1.2	22
MYO7A	266714	myosin VIIA	-2.18	-1.2	22
FGF2	54250	fibroblast growth factor 2	-2.17	-1.6	22
TTC39B	298186	tetratricopeptide repeat domain 39B	-2.17	-1.4	22
HIRA	363849	HIR histone cell cycle regulation defective homolog A	-2.16	-1.3	22
NID2	302248	nidogen 2	-2.16	-2.3	22
LOC366769	366769	mCG1038839-like	-2.16	-1.1	22
POSTN	361945	periostin	-2.16	-1.8	22

¹SAM (significance analysis of microarray) score = d(i); similar to t-test t-score

²Fold change NMO serum Tx vs CON serum Tx; generated by SAM

³SAM false discovery rate cut-off value as % = q; table is grouped by FDR≤0.05, FDR≤0.1, FDR≤0.22

Supplemental Table 3

Individual Patient Data					
ID# ¹	Age	Sex	ID#	Age	Sex
NMO 1	43	F	RRMS 1	54	F
NMO 2	47	F	RRMS 2	25	F
NMO 3	44	F	RRMS 3	38	F
NMO 4	69	F	RRMS 4	40	F
NMO 5	48	F	RRMS 5	52	F
NMO 6	50	F	RRMS 6	38	M
NMO 7	61	M	RRMS 7	46	F
NMO 8	38	F	RRMS 8	45	F
NMO 9	51	F	RRMS 9	46	F
NMO 10	38	F	RRMS 10	22	F
NMO 11	37	F		41±7	90% F
NMO 12	64	F	SLE 1	65	F
NMO 13	36	F	SLE 2	65	F
NMO 14	52	F	SLE 3	68	M
NMO 15	67	F	SLE 4	70	F
NMO 16	67	M	SLE 5	29	F
NMO 17	54	F	SLE 6	58	M
NMO 18	52	F	SLE 7	43	F
NMO 19	35	F	SLE 8	71	F
NMO 20	9	F	SLE 9	42	F
	48±6 ²	90% F ³	SLE 10	59	F
CON 1	56	F	SLE 11	35	M
CON 2	54	F	SLE 12	31	F
CON 3	44	F	SLE 13	36	F
CON 4	59	F	SLE 14	55	M
CON 5	59	M	SLE 15	41	F
CON 6	65	F	SLE 16	50	F
CON 7	34	F	SLE 17	27	F
CON 8	28	F	SLE 18	51	M
CON 9	73	F		50±7	72% F
CON 10	38	F			
	51±9	90% F			

¹Patient group: NMO = NMO patients; CON = control samples; RRMS = relapsing-remitting multiple sclerosis patients; SLE = Sjögren or systemic lupus erythematosus.

²Mean age ± 95% confidence interval. $F(3,54)=1.233$, $P=0.307$ between all groups by one-way ANOVA.

³Percent female. $H(20,10,10,18)=2.941$, $P=0.401$ between all groups by one-way ANOVA on ranks.

Supplemental Table 4

Comparison ^a	q	P			
NMO pool #1 vs. SLE17	49.971	<0.001	NMO pool # vs. NMO pool #	0.097	0.945
NMO pool #1 vs. SLE16	49.966	<0.001	NMO pool #2 vs. SLE17	49.874	<0.001
NMO pool #1 vs. CON pool #2	49.946	<0.001	NMO pool #2 vs. SLE16	49.869	<0.001
NMO pool #1 vs. SLE18	49.945	<0.001	NMO pool #2 vs. CON pool #2	49.849	<0.001
NMO pool #1 vs. SLE9	49.943	<0.001	NMO pool #2 vs. SLE18	49.848	<0.001
NMO pool #1 vs. SLE6	49.939	<0.001	NMO pool #2 vs. SLE9	49.846	<0.001
NMO pool #1 vs. SLE5	49.938	<0.001	NMO pool #2 vs. SLE6	49.842	<0.001
NMO pool #1 vs. SLE3	49.933	<0.001	NMO pool #2 vs. SLE5	49.841	<0.001
NMO pool #1 vs. SLE10	49.932	<0.001	NMO pool #2 vs. SLE3	49.836	<0.001
NMO pool #1 vs. CON pool #1	49.931	<0.001	NMO pool #2 vs. SLE10	49.835	<0.001
NMO pool #1 vs. SLE15	49.925	<0.001	NMO pool #2 vs. CON pool #1	49.834	<0.001
NMO pool #1 vs. RRMS pool	49.92	<0.001	NMO pool #2 vs. SLE15	49.828	<0.001
NMO pool #1 vs. SLE2	49.918	<0.001	NMO pool #2 vs. RRMS pool	49.823	<0.001
NMO pool #1 vs. SLE7	49.915	<0.001	NMO pool #2 vs. SLE2	49.821	<0.001
NMO pool #1 vs. MS4	49.91	<0.001	NMO pool #2 vs. SLE7	49.818	<0.001
NMO pool #1 vs. CON2	49.91	<0.001	NMO pool #2 vs. MS4	49.813	<0.001
NMO pool #1 vs. SLE13	49.909	<0.001	NMO pool #2 vs. CON2	49.813	<0.001
NMO pool #1 vs. SLE12	49.907	<0.001	NMO pool #2 vs. SLE13	49.812	<0.001
NMO pool #1 vs. NMO20	49.907	<0.001	NMO pool #2 vs. SLE12	49.81	<0.001
NMO pool #1 vs. SLE14	49.903	<0.001	NMO pool #2 vs. NMO20	49.81	<0.001
NMO pool #1 vs. CON3	49.903	<0.001	NMO pool #2 vs. SLE14	49.806	<0.001
NMO pool #1 vs. NMO15	49.903	<0.001	NMO pool #2 vs. CON3	49.806	<0.001
NMO pool #1 vs. CON pool #1	49.899	<0.001	NMO pool #2 vs. NMO15	49.806	<0.001
NMO pool #1 vs. CON8	49.898	<0.001	NMO pool #2 vs. CON pool #1	49.802	<0.001
NMO pool #1 vs. NMO13	49.898	<0.001	NMO pool #2 vs. CON8	49.801	<0.001
NMO pool #1 vs. MS2	49.897	<0.001	NMO pool #2 vs. NMO13	49.801	<0.001
NMO pool #1 vs. MS6	49.897	<0.001	NMO pool #2 vs. MS2	49.801	<0.001
NMO pool #1 vs. NMO12	49.897	<0.001	NMO pool #2 vs. MS6	49.8	<0.001
NMO pool #1 vs. NMO10	49.896	<0.001	NMO pool #2 vs. NMO12	49.8	<0.001
NMO pool #1 vs. NMO4	49.892	<0.001	NMO pool #2 vs. NMO10	49.799	<0.001
NMO pool #1 vs. NMO19	49.892	<0.001	NMO pool #2 vs. NMO4	49.795	<0.001
NMO pool #1 vs. NMO11	49.891	<0.001	NMO pool #2 vs. NMO19	49.795	<0.001
NMO pool #1 vs. NMO16	49.89	<0.001	NMO pool #2 vs. NMO11	49.794	<0.001
NMO pool #1 vs. SLE4	49.889	<0.001	NMO pool #2 vs. NMO16	49.793	<0.001
NMO pool #1 vs. MS5	49.888	<0.001	NMO pool #2 vs. SLE4	49.792	<0.001
NMO pool #1 vs. MS10	49.884	<0.001	NMO pool #2 vs. MS5	49.791	<0.001
NMO pool #1 vs. CON6	49.884	<0.001	NMO pool #2 vs. MS10	49.787	<0.001
NMO pool #1 vs. CON7	49.884	<0.001	NMO pool #2 vs. CON6	49.787	<0.001
NMO pool #1 vs. MS1	49.88	<0.001	NMO pool #2 vs. CON7	49.787	<0.001
NMO pool #1 vs. CON5	49.88	<0.001	NMO pool #2 vs. MS1	49.783	<0.001
NMO pool #1 vs. NMO17	49.878	<0.001	NMO pool #2 vs. CON5	49.783	<0.001
NMO pool #1 vs. CON1	49.878	<0.001	NMO pool #2 vs. NMO17	49.781	<0.001
NMO pool #1 vs. NMO9	49.876	<0.001	NMO pool #2 vs. CON1	49.781	<0.001
NMO pool #1 vs. CON10	49.873	<0.001	NMO pool #2 vs. NMO9	49.779	<0.001
NMO pool #1 vs. CON4	49.87	<0.001	NMO pool #2 vs. CON10	49.776	<0.001
NMO pool #1 vs. SLE11	49.868	<0.001	NMO pool #2 vs. CON4	49.773	<0.001
NMO pool #1 vs. SLE pool	49.864	<0.001	NMO pool #2 vs. SLE11	49.771	<0.001
NMO pool #1 vs. CON9	49.862	<0.001	NMO pool #2 vs. SLE pool	49.767	<0.001
NMO pool #1 vs. MS7	49.86	<0.001	NMO pool #2 vs. CON9	49.765	<0.001
NMO pool #1 vs. NMO1	49.858	<0.001	NMO pool #2 vs. MS7	49.763	<0.001
NMO pool #1 vs. MS9	49.843	<0.001	NMO pool #2 vs. NMO1	49.761	<0.001
NMO pool #1 vs. MS8	49.836	<0.001	NMO pool #2 vs. MS9	49.746	<0.001
NMO pool #1 vs. MS3	49.819	<0.001	NMO pool #2 vs. MS8	49.739	<0.001
NMO pool #1 vs. SLE8	49.813	<0.001	NMO pool #2 vs. MS3	49.722	<0.001
NMO pool #1 vs. SLE1	49.541	<0.001	NMO pool #2 vs. SLE8	49.716	<0.001
NMO pool #1 vs. NMO2	39.752	<0.001	NMO pool #2 vs. SLE1	49.444	<0.001
NMO pool #1 vs. NMO6	38.67	<0.001	NMO pool #2 vs. NMO2	39.655	<0.001
NMO pool #1 vs. NMO18	36.417	<0.001	NMO pool #2 vs. NMO6	38.573	<0.001
NMO pool #1 vs. NMO14	31.943	<0.001	NMO pool #2 vs. NMO18	36.32	<0.001
NMO pool #1 vs. NMO3	19.032	<0.001	NMO pool #2 vs. NMO14	31.846	<0.001
NMO pool #1 vs. NMO7	18.163	<0.001	NMO pool #2 vs. NMO3	18.935	<0.001
NMO pool #1 vs. NMO5	14.094	<0.001	NMO pool #2 vs. NMO7	18.066	<0.001
NMO pool # vs. NMO pool #	10.274	<0.001	NMO pool #2 vs. NMO5	13.997	<0.001
NMO pool #1 vs. NMO8	6.76	<0.001	NMO pool # vs. NMO pool #	10.177	<0.001
			NMO pool #2 vs. NMO8	6.663	<0.001

NMO8 vs. SLE17	43.21	<0.001
NMO8 vs. SLE16	43.205	<0.001
NMO8 vs. CON pool #2	43.186	<0.001
NMO8 vs. SLE18	43.184	<0.001
NMO8 vs. SLE9	43.182	<0.001
NMO8 vs. SLE6	43.179	<0.001
NMO8 vs. SLE5	43.178	<0.001
NMO8 vs. SLE3	43.172	<0.001
NMO8 vs. SLE10	43.171	<0.001
NMO8 vs. CON pool #1	43.17	<0.001
NMO8 vs. SLE15	43.165	<0.001
NMO8 vs. RRMS pool	43.159	<0.001
NMO8 vs. SLE2	43.158	<0.001
NMO8 vs. SLE7	43.155	<0.001
NMO8 vs. MS4	43.15	<0.001
NMO8 vs. CON2	43.15	<0.001
NMO8 vs. SLE13	43.148	<0.001
NMO8 vs. SLE12	43.147	<0.001
NMO8 vs. NMO20	43.146	<0.001
NMO8 vs. SLE14	43.142	<0.001
NMO8 vs. CON3	43.142	<0.001
NMO8 vs. NMO15	43.142	<0.001
NMO8 vs. CON pool #1	43.139	<0.001
NMO8 vs. CON8	43.138	<0.001
NMO8 vs. NMO13	43.138	<0.001
NMO8 vs. MS2	43.137	<0.001
NMO8 vs. MS6	43.137	<0.001
NMO8 vs. NMO12	43.137	<0.001
NMO8 vs. NMO10	43.135	<0.001
NMO8 vs. NMO4	43.132	<0.001
NMO8 vs. NMO19	43.132	<0.001
NMO8 vs. NMO11	43.131	<0.001
NMO8 vs. NMO16	43.129	<0.001
NMO8 vs. SLE4	43.129	<0.001
NMO8 vs. MS5	43.128	<0.001
NMO8 vs. MS10	43.124	<0.001
NMO8 vs. CON6	43.123	<0.001
NMO8 vs. CON7	43.123	<0.001
NMO8 vs. MS1	43.12	<0.001
NMO8 vs. CON5	43.119	<0.001
NMO8 vs. NMO17	43.117	<0.001
NMO8 vs. CON1	43.117	<0.001
NMO8 vs. NMO9	43.115	<0.001
NMO8 vs. CON10	43.113	<0.001
NMO8 vs. CON4	43.109	<0.001
NMO8 vs. SLE11	43.108	<0.001
NMO8 vs. SLE pool	43.103	<0.001
NMO8 vs. CON9	43.102	<0.001
NMO8 vs. MS7	43.099	<0.001
NMO8 vs. NMO1	43.098	<0.001
NMO8 vs. MS9	43.082	<0.001
NMO8 vs. MS8	43.075	<0.001
NMO8 vs. MS3	43.058	<0.001
NMO8 vs. SLE8	43.053	<0.001
NMO8 vs. SLE1	42.781	<0.001
NMO8 vs. NMO2	32.992	<0.001
NMO8 vs. NMO6	31.91	<0.001
NMO8 vs. NMO18	29.656	<0.001
NMO8 vs. NMO14	25.182	<0.001
NMO8 vs. NMO3	12.271	<0.001
NMO8 vs. NMO7	11.403	<0.001
NMO8 vs. NMO5	7.334	<0.001
NMO8 vs. NMO pool #3	3.514	0.013
NMO pool #3 vs. SLE17	39.696	<0.001
NMO pool #3 vs. SLE16	39.691	<0.001
NMO pool #3 vs. CON pool #2	39.672	<0.001

NMO pool #3 vs. SLE18	39.671	<0.001
NMO pool #3 vs. SLE9	39.668	<0.001
NMO pool #3 vs. SLE6	39.665	<0.001
NMO pool #3 vs. SLE5	39.664	<0.001
NMO pool #3 vs. SLE3	39.659	<0.001
NMO pool #3 vs. SLE10	39.657	<0.001
NMO pool #3 vs. CON pool #1	39.656	<0.001
NMO pool #3 vs. SLE15	39.651	<0.001
NMO pool #3 vs. RRMS pool	39.645	<0.001
NMO pool #3 vs. SLE2	39.644	<0.001
NMO pool #3 vs. SLE7	39.641	<0.001
NMO pool #3 vs. MS4	39.636	<0.001
NMO pool #3 vs. CON2	39.636	<0.001
NMO pool #3 vs. SLE13	39.634	<0.001
NMO pool #3 vs. SLE12	39.633	<0.001
NMO pool #3 vs. NMO20	39.633	<0.001
NMO pool #3 vs. SLE14	39.628	<0.001
NMO pool #3 vs. CON3	39.628	<0.001
NMO pool #3 vs. NMO15	39.628	<0.001
NMO pool #3 vs. CON pool #1	39.625	<0.001
NMO pool #3 vs. CON8	39.624	<0.001
NMO pool #3 vs. NMO13	39.624	<0.001
NMO pool #3 vs. MS2	39.623	<0.001
NMO pool #3 vs. MS6	39.623	<0.001
NMO pool #3 vs. NMO12	39.623	<0.001
NMO pool #3 vs. NMO10	39.622	<0.001
NMO pool #3 vs. NMO4	39.618	<0.001
NMO pool #3 vs. NMO19	39.618	<0.001
NMO pool #3 vs. NMO11	39.617	<0.001
NMO pool #3 vs. NMO16	39.616	<0.001
NMO pool #3 vs. SLE4	39.615	<0.001
NMO pool #3 vs. MS5	39.614	<0.001
NMO pool #3 vs. MS10	39.61	<0.001
NMO pool #3 vs. CON6	39.609	<0.001
NMO pool #3 vs. CON7	39.609	<0.001
NMO pool #3 vs. MS1	39.606	<0.001
NMO pool #3 vs. CON5	39.606	<0.001
NMO pool #3 vs. NMO17	39.604	<0.001
NMO pool #3 vs. CON1	39.603	<0.001
NMO pool #3 vs. NMO9	39.602	<0.001
NMO pool #3 vs. CON10	39.599	<0.001
NMO pool #3 vs. CON4	39.596	<0.001
NMO pool #3 vs. SLE11	39.594	<0.001
NMO pool #3 vs. SLE pool	39.589	<0.001
NMO pool #3 vs. CON9	39.588	<0.001
NMO pool #3 vs. MS7	39.586	<0.001
NMO pool #3 vs. NMO1	39.584	<0.001
NMO pool #3 vs. MS9	39.568	<0.001
NMO pool #3 vs. MS8	39.561	<0.001
NMO pool #3 vs. MS3	39.544	<0.001
NMO pool #3 vs. SLE8	39.539	<0.001
NMO pool #3 vs. SLE1	39.267	<0.001
NMO pool #3 vs. NMO2	29.478	<0.001
NMO pool #3 vs. NMO6	28.396	<0.001
NMO pool #3 vs. NMO18	26.142	<0.001
NMO pool #3 vs. NMO14	21.668	<0.001
NMO pool #3 vs. NMO3	8.757	<0.001
NMO pool #3 vs. NMO7	7.889	<0.001
NMO pool #3 vs. NMO5	3.82	0.007
NMO5 vs. SLE17	35.876	<0.001
NMO5 vs. SLE16	35.871	<0.001
NMO5 vs. CON pool #2	35.852	<0.001
NMO5 vs. SLE18	35.851	<0.001
NMO5 vs. SLE9	35.848	<0.001
NMO5 vs. SLE6	35.845	<0.001
NMO5 vs. SLE5	35.844	<0.001

NMO5 vs. SLE3	35.839	<0.001
NMO5 vs. SLE10	35.837	<0.001
NMO5 vs. CON pool #1	35.836	<0.001
NMO5 vs. SLE15	35.831	<0.001
NMO5 vs. RRMS pool	35.825	<0.001
NMO5 vs. SLE2	35.824	<0.001
NMO5 vs. SLE7	35.821	<0.001
NMO5 vs. MS4	35.816	<0.001
NMO5 vs. CON2	35.816	<0.001
NMO5 vs. SLE13	35.814	<0.001
NMO5 vs. SLE12	35.813	<0.001
NMO5 vs. NMO20	35.813	<0.001
NMO5 vs. SLE14	35.808	<0.001
NMO5 vs. CON3	35.808	<0.001
NMO5 vs. NMO15	35.808	<0.001
NMO5 vs. CON pool #1	35.805	<0.001
NMO5 vs. CON8	35.804	<0.001
NMO5 vs. NMO13	35.804	<0.001
NMO5 vs. MS2	35.803	<0.001
NMO5 vs. MS6	35.803	<0.001
NMO5 vs. NMO12	35.803	<0.001
NMO5 vs. NMO10	35.802	<0.001
NMO5 vs. NMO4	35.798	<0.001
NMO5 vs. NMO19	35.798	<0.001
NMO5 vs. NMO11	35.797	<0.001
NMO5 vs. NMO16	35.795	<0.001
NMO5 vs. SLE4	35.795	<0.001
NMO5 vs. MS5	35.794	<0.001
NMO5 vs. MS10	35.79	<0.001
NMO5 vs. CON6	35.789	<0.001
NMO5 vs. CON7	35.789	<0.001
NMO5 vs. MS1	35.786	<0.001
NMO5 vs. CON5	35.786	<0.001
NMO5 vs. NMO17	35.784	<0.001
NMO5 vs. CON1	35.783	<0.001
NMO5 vs. NMO9	35.782	<0.001
NMO5 vs. CON10	35.779	<0.001
NMO5 vs. CON4	35.776	<0.001
NMO5 vs. SLE11	35.774	<0.001
NMO5 vs. SLE pool	35.769	<0.001
NMO5 vs. CON9	35.768	<0.001
NMO5 vs. MS7	35.766	<0.001
NMO5 vs. NMO1	35.764	<0.001
NMO5 vs. MS9	35.748	<0.001
NMO5 vs. MS8	35.741	<0.001
NMO5 vs. MS3	35.724	<0.001
NMO5 vs. SLE8	35.719	<0.001
NMO5 vs. SLE1	35.447	<0.001
NMO5 vs. NMO2	25.658	<0.001
NMO5 vs. NMO6	24.576	<0.001
NMO5 vs. NMO18	22.322	<0.001
NMO5 vs. NMO14	17.848	<0.001
NMO5 vs. NMO3	4.937	0.001
NMO5 vs. NMO7	4.069	0.004
NMO7 vs. SLE17	31.807	<0.001
NMO7 vs. SLE16	31.802	<0.001
NMO7 vs. CON pool #2	31.783	<0.001
NMO7 vs. SLE18	31.781	<0.001
NMO7 vs. SLE9	31.779	<0.001
NMO7 vs. SLE6	31.776	<0.001
NMO7 vs. SLE5	31.775	<0.001
NMO7 vs. SLE3	31.769	<0.001
NMO7 vs. SLE10	31.768	<0.001
NMO7 vs. CON pool #1	31.767	<0.001
NMO7 vs. SLE15	31.762	<0.001
NMO7 vs. RRMS pool	31.756	<0.001

NMO7 vs. SLE2	31.755	<0.001
NMO7 vs. SLE7	31.752	<0.001
NMO7 vs. MS4	31.747	<0.001
NMO7 vs. CON2	31.747	<0.001
NMO7 vs. SLE13	31.745	<0.001
NMO7 vs. SLE12	31.744	<0.001
NMO7 vs. NMO20	31.743	<0.001
NMO7 vs. SLE14	31.739	<0.001
NMO7 vs. CON3	31.739	<0.001
NMO7 vs. NMO15	31.739	<0.001
NMO7 vs. CON pool #1	31.736	<0.001
NMO7 vs. CON8	31.735	<0.001
NMO7 vs. NMO13	31.735	<0.001
NMO7 vs. MS2	31.734	<0.001
NMO7 vs. MS6	31.734	<0.001
NMO7 vs. NMO12	31.734	<0.001
NMO7 vs. NMO10	31.732	<0.001
NMO7 vs. NMO4	31.729	<0.001
NMO7 vs. NMO19	31.729	<0.001
NMO7 vs. NMO11	31.728	<0.001
NMO7 vs. NMO16	31.726	<0.001
NMO7 vs. SLE4	31.726	<0.001
NMO7 vs. MS5	31.725	<0.001
NMO7 vs. MS10	31.721	<0.001
NMO7 vs. CON6	31.72	<0.001
NMO7 vs. CON7	31.72	<0.001
NMO7 vs. MS1	31.717	<0.001
NMO7 vs. CON5	31.716	<0.001
NMO7 vs. NMO17	31.714	<0.001
NMO7 vs. CON1	31.714	<0.001
NMO7 vs. NMO9	31.712	<0.001
NMO7 vs. CON10	31.71	<0.001
NMO7 vs. CON4	31.706	<0.001
NMO7 vs. SLE11	31.705	<0.001
NMO7 vs. SLE pool	31.7	<0.001
NMO7 vs. CON9	31.699	<0.001
NMO7 vs. MS7	31.696	<0.001
NMO7 vs. NMO1	31.695	<0.001
NMO7 vs. MS9	31.679	<0.001
NMO7 vs. MS8	31.672	<0.001
NMO7 vs. MS3	31.655	<0.001
NMO7 vs. SLE8	31.65	<0.001
NMO7 vs. SLE1	31.378	<0.001
NMO7 vs. NMO2	21.589	<0.001
NMO7 vs. NMO6	20.507	<0.001
NMO7 vs. NMO18	18.253	<0.001
NMO7 vs. NMO14	13.779	<0.001
NMO7 vs. NMO3	0.868	0.539
NMO3 vs. SLE17	30.939	<0.001
NMO3 vs. SLE16	30.934	<0.001
NMO3 vs. CON pool #2	30.914	<0.001
NMO3 vs. SLE18	30.913	<0.001
NMO3 vs. SLE9	30.911	<0.001
NMO3 vs. SLE6	30.908	<0.001
NMO3 vs. SLE5	30.906	<0.001
NMO3 vs. SLE3	30.901	<0.001
NMO3 vs. SLE10	30.9	<0.001
NMO3 vs. CON pool #1	30.899	<0.001
NMO3 vs. SLE15	30.894	<0.001
NMO3 vs. RRMS pool	30.888	<0.001
NMO3 vs. SLE2	30.887	<0.001
NMO3 vs. SLE7	30.884	<0.001
NMO3 vs. MS4	30.879	<0.001
NMO3 vs. CON2	30.878	<0.001
NMO3 vs. SLE13	30.877	<0.001
NMO3 vs. SLE12	30.876	<0.001

NMO3 vs. NMO20	30.875	<0.001
NMO3 vs. SLE14	30.871	<0.001
NMO3 vs. CON3	30.871	<0.001
NMO3 vs. NMO15	30.871	<0.001
NMO3 vs. CON pool #1	30.867	<0.001
NMO3 vs. CON8	30.867	<0.001
NMO3 vs. NMO13	30.866	<0.001
NMO3 vs. MS2	30.866	<0.001
NMO3 vs. MS6	30.865	<0.001
NMO3 vs. NMO12	30.865	<0.001
NMO3 vs. NMO10	30.864	<0.001
NMO3 vs. NMO4	30.861	<0.001
NMO3 vs. NMO19	30.86	<0.001
NMO3 vs. NMO11	30.859	<0.001
NMO3 vs. NMO16	30.858	<0.001
NMO3 vs. SLE4	30.858	<0.001
NMO3 vs. MS5	30.857	<0.001
NMO3 vs. MS10	30.853	<0.001
NMO3 vs. CON6	30.852	<0.001
NMO3 vs. CON7	30.852	<0.001
NMO3 vs. MS1	30.849	<0.001
NMO3 vs. CON5	30.848	<0.001
NMO3 vs. NMO17	30.846	<0.001
NMO3 vs. CON1	30.846	<0.001
NMO3 vs. NMO9	30.844	<0.001
NMO3 vs. CON10	30.842	<0.001
NMO3 vs. CON4	30.838	<0.001
NMO3 vs. SLE11	30.837	<0.001
NMO3 vs. SLE pool	30.832	<0.001
NMO3 vs. CON9	30.831	<0.001
NMO3 vs. MS7	30.828	<0.001
NMO3 vs. NMO1	30.827	<0.001
NMO3 vs. MS9	30.811	<0.001
NMO3 vs. MS8	30.804	<0.001
NMO3 vs. MS3	30.787	<0.001
NMO3 vs. SLE8	30.782	<0.001
NMO3 vs. SLE1	30.51	<0.001
NMO3 vs. NMO2	20.721	<0.001
NMO3 vs. NMO6	19.638	<0.001
NMO3 vs. NMO18	17.385	<0.001
NMO3 vs. NMO14	12.911	<0.001
NMO14 vs. SLE17	18.028	<0.001
NMO14 vs. SLE16	18.023	<0.001
NMO14 vs. CON pool #2	18.003	<0.001
NMO14 vs. SLE18	18.002	<0.001
NMO14 vs. SLE9	18	<0.001
NMO14 vs. SLE6	17.997	<0.001
NMO14 vs. SLE5	17.995	<0.001
NMO14 vs. SLE3	17.99	<0.001
NMO14 vs. SLE10	17.989	<0.001
NMO14 vs. CON pool #1	17.988	<0.001
NMO14 vs. SLE15	17.983	<0.001
NMO14 vs. RRMS pool	17.977	<0.001
NMO14 vs. SLE2	17.976	<0.001
NMO14 vs. SLE7	17.973	<0.001
NMO14 vs. MS4	17.968	<0.001
NMO14 vs. CON2	17.967	<0.001
NMO14 vs. SLE13	17.966	<0.001
NMO14 vs. SLE12	17.965	<0.001
NMO14 vs. NMO20	17.964	<0.001
NMO14 vs. SLE14	17.96	<0.001
NMO14 vs. CON3	17.96	<0.001
NMO14 vs. NMO15	17.96	<0.001
NMO14 vs. CON pool #1	17.957	<0.001
NMO14 vs. CON8	17.956	<0.001
NMO14 vs. NMO13	17.955	<0.001

NMO14 vs. MS2	17.955	<0.001
NMO14 vs. MS6	17.955	<0.001
NMO14 vs. NMO12	17.954	<0.001
NMO14 vs. NMO10	17.953	<0.001
NMO14 vs. NMO4	17.95	<0.001
NMO14 vs. NMO19	17.949	<0.001
NMO14 vs. NMO11	17.948	<0.001
NMO14 vs. NMO16	17.947	<0.001
NMO14 vs. SLE4	17.947	<0.001
NMO14 vs. MS5	17.946	<0.001
NMO14 vs. MS10	17.942	<0.001
NMO14 vs. CON6	17.941	<0.001
NMO14 vs. CON7	17.941	<0.001
NMO14 vs. MS1	17.938	<0.001
NMO14 vs. CON5	17.937	<0.001
NMO14 vs. NMO17	17.935	<0.001
NMO14 vs. CON1	17.935	<0.001
NMO14 vs. NMO9	17.933	<0.001
NMO14 vs. CON10	17.931	<0.001
NMO14 vs. CON4	17.927	<0.001
NMO14 vs. SLE11	17.926	<0.001
NMO14 vs. SLE pool	17.921	<0.001
NMO14 vs. CON9	17.92	<0.001
NMO14 vs. MS7	17.917	<0.001
NMO14 vs. NMO1	17.916	<0.001
NMO14 vs. MS9	17.9	<0.001
NMO14 vs. MS8	17.893	<0.001
NMO14 vs. MS3	17.876	<0.001
NMO14 vs. SLE8	17.871	<0.001
NMO14 vs. SLE1	17.599	<0.001
NMO14 vs. NMO2	7.81	<0.001
NMO14 vs. NMO6	6.727	<0.001
NMO14 vs. NMO18	4.474	0.002
NMO18 vs. SLE17	13.554	<0.001
NMO18 vs. SLE16	13.549	<0.001
NMO18 vs. CON pool #2	13.529	<0.001
NMO18 vs. SLE18	13.528	<0.001
NMO18 vs. SLE9	13.526	<0.001
NMO18 vs. SLE6	13.522	<0.001
NMO18 vs. SLE5	13.521	<0.001
NMO18 vs. SLE3	13.516	<0.001
NMO18 vs. SLE10	13.515	<0.001
NMO18 vs. CON pool #1	13.514	<0.001
NMO18 vs. SLE15	13.509	<0.001
NMO18 vs. RRMS pool	13.503	<0.001
NMO18 vs. SLE2	13.502	<0.001
NMO18 vs. SLE7	13.499	<0.001
NMO18 vs. MS4	13.494	<0.001
NMO18 vs. CON2	13.493	<0.001
NMO18 vs. SLE13	13.492	<0.001
NMO18 vs. SLE12	13.491	<0.001
NMO18 vs. NMO20	13.49	<0.001
NMO18 vs. SLE14	13.486	<0.001
NMO18 vs. CON3	13.486	<0.001
NMO18 vs. NMO15	13.486	<0.001
NMO18 vs. CON pool #1	13.482	<0.001
NMO18 vs. CON8	13.481	<0.001
NMO18 vs. NMO13	13.481	<0.001
NMO18 vs. MS2	13.481	<0.001
NMO18 vs. MS6	13.48	<0.001
NMO18 vs. NMO12	13.48	<0.001
NMO18 vs. NMO10	13.479	<0.001
NMO18 vs. NMO4	13.475	<0.001
NMO18 vs. NMO19	13.475	<0.001
NMO18 vs. NMO11	13.474	<0.001
NMO18 vs. NMO16	13.473	<0.001

NMO18 vs. SLE4	13.472	<0.001
NMO18 vs. MS5	13.472	<0.001
NMO18 vs. MS10	13.467	<0.001
NMO18 vs. CON6	13.467	<0.001
NMO18 vs. CON7	13.467	<0.001
NMO18 vs. MS1	13.464	<0.001
NMO18 vs. CON5	13.463	<0.001
NMO18 vs. NMO17	13.461	<0.001
NMO18 vs. CON1	13.461	<0.001
NMO18 vs. NMO9	13.459	<0.001
NMO18 vs. CON10	13.457	<0.001
NMO18 vs. CON4	13.453	<0.001
NMO18 vs. SLE11	13.452	<0.001
NMO18 vs. SLE pool	13.447	<0.001
NMO18 vs. CON9	13.446	<0.001
NMO18 vs. MS7	13.443	<0.001
NMO18 vs. NMO1	13.442	<0.001
NMO18 vs. MS9	13.426	<0.001
NMO18 vs. MS8	13.419	<0.001
NMO18 vs. MS3	13.402	<0.001
NMO18 vs. SLE8	13.397	<0.001
NMO18 vs. SLE1	13.125	<0.001
NMO18 vs. NMO2	3.336	0.048
NMO18 vs. NMO6	2.253	0.111
NMO6 vs. SLE17	11.301	<0.001
NMO6 vs. SLE16	11.296	<0.001
NMO6 vs. CON pool #2	11.276	<0.001
NMO6 vs. SLE18	11.275	<0.001
NMO6 vs. SLE9	11.273	<0.001
NMO6 vs. SLE6	11.269	<0.001
NMO6 vs. SLE5	11.268	<0.001
NMO6 vs. SLE3	11.263	<0.001
NMO6 vs. SLE10	11.262	<0.001
NMO6 vs. CON pool #1	11.261	<0.001
NMO6 vs. SLE15	11.255	<0.001
NMO6 vs. RRMS pool	11.25	<0.001
NMO6 vs. SLE2	11.249	<0.001
NMO6 vs. SLE7	11.245	<0.001
NMO6 vs. MS4	11.24	<0.001
NMO6 vs. CON2	11.24	<0.001
NMO6 vs. SLE13	11.239	<0.001
NMO6 vs. SLE12	11.237	<0.001
NMO6 vs. NMO20	11.237	<0.001
NMO6 vs. SLE14	11.233	<0.001
NMO6 vs. CON3	11.233	<0.001
NMO6 vs. NMO15	11.233	<0.001
NMO6 vs. CON pool #1	11.229	<0.001
NMO6 vs. CON8	11.228	<0.001
NMO6 vs. NMO13	11.228	<0.001
NMO6 vs. MS2	11.228	<0.001
NMO6 vs. MS6	11.227	<0.001
NMO6 vs. NMO12	11.227	<0.001
NMO6 vs. NMO10	11.226	<0.001
NMO6 vs. NMO4	11.222	<0.001
NMO6 vs. NMO19	11.222	<0.001
NMO6 vs. NMO11	11.221	<0.001
NMO6 vs. NMO16	11.22	<0.001
NMO6 vs. SLE4	11.219	<0.001
NMO6 vs. MS5	11.218	<0.001
NMO6 vs. MS10	11.214	<0.001
NMO6 vs. CON6	11.214	<0.001
NMO6 vs. CON7	11.214	<0.001
NMO6 vs. MS1	11.21	<0.001
NMO6 vs. CON5	11.21	<0.001
NMO6 vs. NMO17	11.208	<0.001
NMO6 vs. CON1	11.208	<0.001

NMO6 vs. NMO9	11.206	<0.001
NMO6 vs. CON10	11.203	<0.001
NMO6 vs. CON4	11.2	<0.001
NMO6 vs. SLE11	11.198	<0.001
NMO6 vs. SLE pool	11.194	<0.001
NMO6 vs. CON9	11.192	<0.001
NMO6 vs. MS7	11.19	<0.001
NMO6 vs. NMO1	11.188	<0.001
NMO6 vs. MS9	11.173	<0.001
NMO6 vs. MS8	11.166	<0.001
NMO6 vs. MS3	11.149	<0.001
NMO6 vs. SLE8	11.143	<0.001
NMO6 vs. SLE1	10.871	<0.001
NMO6 vs. NMO2	1.083	0.444
NMO2 vs. SLE17	10.218	<0.001
NMO2 vs. SLE16	10.213	<0.001
NMO2 vs. CON pool #2	10.193	<0.001
NMO2 vs. SLE18	10.192	<0.001
NMO2 vs. SLE9	10.19	<0.001
NMO2 vs. SLE6	10.187	<0.001
NMO2 vs. SLE5	10.185	<0.001
NMO2 vs. SLE3	10.18	<0.001
NMO2 vs. SLE10	10.179	<0.001
NMO2 vs. CON pool #1	10.178	<0.001
NMO2 vs. SLE15	10.173	<0.001
NMO2 vs. RRMS pool	10.167	<0.001
NMO2 vs. SLE2	10.166	<0.001
NMO2 vs. SLE7	10.163	<0.001
NMO2 vs. MS4	10.158	<0.001
NMO2 vs. CON2	10.158	<0.001
NMO2 vs. SLE13	10.156	<0.001
NMO2 vs. SLE12	10.155	<0.001
NMO2 vs. NMO20	10.154	<0.001
NMO2 vs. SLE14	10.15	<0.001
NMO2 vs. CON3	10.15	<0.001
NMO2 vs. NMO15	10.15	<0.001
NMO2 vs. CON pool #1	10.147	<0.001
NMO2 vs. CON8	10.146	<0.001
NMO2 vs. NMO13	10.145	<0.001
NMO2 vs. MS2	10.145	<0.001
NMO2 vs. MS6	10.145	<0.001
NMO2 vs. NMO12	10.145	<0.001
NMO2 vs. NMO10	10.143	<0.001
NMO2 vs. NMO4	10.14	<0.001
NMO2 vs. NMO19	10.139	<0.001
NMO2 vs. NMO11	10.139	<0.001
NMO2 vs. NMO16	10.137	<0.001
NMO2 vs. SLE4	10.137	<0.001
NMO2 vs. MS5	10.136	<0.001
NMO2 vs. MS10	10.132	<0.001
NMO2 vs. CON6	10.131	<0.001
NMO2 vs. CON7	10.131	<0.001
NMO2 vs. MS1	10.128	<0.001
NMO2 vs. CON5	10.127	<0.001
NMO2 vs. NMO17	10.125	<0.001
NMO2 vs. CON1	10.125	<0.001
NMO2 vs. NMO9	10.123	<0.001
NMO2 vs. CON10	10.121	<0.001
NMO2 vs. CON4	10.117	<0.001
NMO2 vs. SLE11	10.116	<0.001
NMO2 vs. SLE pool	10.111	<0.001
NMO2 vs. CON9	10.11	<0.001
NMO2 vs. MS7	10.107	<0.001
NMO2 vs. NMO1	10.106	<0.001
NMO2 vs. MS9	10.09	<0.001
NMO2 vs. MS8	10.083	<0.001

NMO2 vs. MS3	10.066	<0.001
NMO2 vs. SLE8	10.061	<0.001
NMO2 vs. SLE1	9.789	<0.001
SLE1 vs. SLE17	0.429	1
SLE1 vs. SLE16	0.424	1
SLE1 vs. CON pool #2	0.405	1
SLE1 vs. SLE18	0.404	1
SLE1 vs. SLE9	0.401	1
SLE1 vs. SLE6	0.398	1
SLE1 vs. SLE5	0.397	1
SLE1 vs. SLE3	0.392	1
SLE1 vs. SLE10	0.39	1
SLE1 vs. CON pool #1	0.389	1
SLE1 vs. SLE15	0.384	1
SLE1 vs. RRMS pool	0.378	1
SLE1 vs. SLE2	0.377	1
SLE1 vs. SLE7	0.374	1
SLE1 vs. MS4	0.369	1
SLE1 vs. CON2	0.369	1
SLE1 vs. SLE13	0.367	1
SLE1 vs. SLE12	0.366	1
SLE1 vs. NMO20	0.366	1
SLE1 vs. SLE14	0.361	1
SLE1 vs. CON3	0.361	1
SLE1 vs. NMO15	0.361	1
SLE1 vs. CON pool #1	0.358	1
SLE1 vs. CON8	0.357	1
SLE1 vs. NMO13	0.357	1
SLE1 vs. MS2	0.356	1
SLE1 vs. MS6	0.356	1
SLE1 vs. NMO12	0.356	1
SLE1 vs. NMO10	0.355	1
SLE1 vs. NMO4	0.351	1
SLE1 vs. NMO19	0.351	1
SLE1 vs. NMO11	0.35	1
SLE1 vs. NMO16	0.349	1
SLE1 vs. SLE4	0.348	1
SLE1 vs. MS5	0.347	1
SLE1 vs. MS10	0.343	1
SLE1 vs. CON6	0.342	1
SLE1 vs. CON7	0.342	1
SLE1 vs. MS1	0.339	1
SLE1 vs. CON5	0.339	1
SLE1 vs. NMO17	0.337	1
SLE1 vs. CON1	0.336	1
SLE1 vs. NMO9	0.335	1
SLE1 vs. CON10	0.332	1
SLE1 vs. CON4	0.329	1
SLE1 vs. SLE11	0.327	1
SLE1 vs. SLE pool	0.322	1
SLE1 vs. CON9	0.321	1
SLE1 vs. MS7	0.319	1
SLE1 vs. NMO1	0.317	1
SLE1 vs. MS9	0.301	1
SLE1 vs. MS8	0.294	0.997
SLE1 vs. MS3	0.277	0.979
SLE1 vs. SLE8	0.272	0.847
SLE8 vs. SLE17	0.157	1
SLE8 vs. SLE16	0.152	1
SLE8 vs. CON pool #2	0.133	1
SLE8 vs. SLE18	0.131	1
SLE8 vs. SLE9	0.129	1
SLE8 vs. SLE6	0.126	1
SLE8 vs. SLE5	0.125	1
SLE8 vs. SLE3	0.119	1
SLE8 vs. SLE10	0.118	1

SLE8 vs. CON pool #1	0.117	1
SLE8 vs. SLE15	0.112	1
SLE8 vs. RRMS pool	0.106	1
SLE8 vs. SLE2	0.105	1
SLE8 vs. SLE7	0.102	1
SLE8 vs. MS4	0.0968	1
SLE8 vs. CON2	0.0966	1
SLE8 vs. SLE13	0.0952	1
SLE8 vs. SLE12	0.094	1
SLE8 vs. NMO20	0.0935	1
SLE8 vs. SLE14	0.0893	1
SLE8 vs. CON3	0.0892	1
SLE8 vs. NMO15	0.0891	1
SLE8 vs. CON pool #1	0.0857	1
SLE8 vs. CON8	0.0848	1
SLE8 vs. NMO13	0.0846	1
SLE8 vs. MS2	0.0841	1
SLE8 vs. MS6	0.0837	1
SLE8 vs. NMO12	0.0836	1
SLE8 vs. NMO10	0.0825	1
SLE8 vs. NMO4	0.0788	1
SLE8 vs. NMO19	0.0785	1
SLE8 vs. NMO11	0.0776	1
SLE8 vs. NMO16	0.0764	1
SLE8 vs. SLE4	0.0758	1
SLE8 vs. MS5	0.075	1
SLE8 vs. MS10	0.0707	1
SLE8 vs. CON6	0.0703	1
SLE8 vs. CON7	0.0703	1
SLE8 vs. MS1	0.0669	1
SLE8 vs. CON5	0.0664	1
SLE8 vs. NMO17	0.0645	1
SLE8 vs. CON1	0.0643	1
SLE8 vs. NMO9	0.0625	1
SLE8 vs. CON10	0.0599	1
SLE8 vs. CON4	0.0565	1
SLE8 vs. SLE11	0.055	1
SLE8 vs. SLE pool	0.0502	1
SLE8 vs. CON9	0.049	1
SLE8 vs. MS7	0.0465	1
SLE8 vs. NMO1	0.0448	1
SLE8 vs. MS9	0.0292	1
SLE8 vs. MS8	0.0222	1
SLE8 vs. MS3	0.00517	0.997
MS3 vs. SLE17	0.152	1
MS3 vs. SLE16	0.147	1
MS3 vs. CON pool #2	0.127	1
MS3 vs. SLE18	0.126	1
MS3 vs. SLE9	0.124	1
MS3 vs. SLE6	0.121	1
MS3 vs. SLE5	0.119	1
MS3 vs. SLE3	0.114	1
MS3 vs. SLE10	0.113	1
MS3 vs. CON pool #1	0.112	1
MS3 vs. SLE15	0.107	1
MS3 vs. RRMS pool	0.101	1
MS3 vs. SLE2	0.0999	1
MS3 vs. SLE7	0.0967	1
MS3 vs. MS4	0.0917	1
MS3 vs. CON2	0.0915	1
MS3 vs. SLE13	0.09	1
MS3 vs. SLE12	0.0888	1
MS3 vs. NMO20	0.0883	1
MS3 vs. SLE14	0.0842	1
MS3 vs. CON3	0.084	1
MS3 vs. NMO15	0.084	1

MS3 vs. CON pool #1	0.0805	1
MS3 vs. CON8	0.0796	1
MS3 vs. NMO13	0.0794	1
MS3 vs. MS2	0.0789	1
MS3 vs. MS6	0.0785	1
MS3 vs. NMO12	0.0785	1
MS3 vs. NMO10	0.0773	1
MS3 vs. NMO4	0.0736	1
MS3 vs. NMO19	0.0734	1
MS3 vs. NMO11	0.0724	1
MS3 vs. NMO16	0.0712	1
MS3 vs. SLE4	0.0706	1
MS3 vs. MS5	0.0698	1
MS3 vs. MS10	0.0656	1
MS3 vs. CON6	0.0651	1
MS3 vs. CON7	0.0651	1
MS3 vs. MS1	0.0617	1
MS3 vs. CON5	0.0613	1
MS3 vs. NMO17	0.0593	1
MS3 vs. CON1	0.0591	1
MS3 vs. NMO9	0.0573	1
MS3 vs. CON10	0.0547	1
MS3 vs. CON4	0.0513	1
MS3 vs. SLE11	0.0498	1
MS3 vs. SLE pool	0.045	1
MS3 vs. CON9	0.0438	1
MS3 vs. MS7	0.0413	1
MS3 vs. NMO1	0.0397	1
MS3 vs. MS9	0.0241	1
MS3 vs. MS8	0.017	0.99
MS8 vs. SLE17	0.135	1
MS8 vs. SLE16	0.13	1
MS8 vs. CON pool #2	0.11	1
MS8 vs. SLE18	0.109	1
MS8 vs. SLE9	0.107	1
MS8 vs. SLE6	0.104	1
MS8 vs. SLE5	0.102	1
MS8 vs. SLE3	0.0972	1
MS8 vs. SLE10	0.0961	1
MS8 vs. CON pool #1	0.095	1
MS8 vs. SLE15	0.0897	1
MS8 vs. RRMS pool	0.084	1
MS8 vs. SLE2	0.0828	1
MS8 vs. SLE7	0.0797	1
MS8 vs. MS4	0.0746	1
MS8 vs. CON2	0.0744	1
MS8 vs. SLE13	0.073	1
MS8 vs. SLE12	0.0718	1
MS8 vs. NMO20	0.0713	1
MS8 vs. SLE14	0.0671	1
MS8 vs. CON3	0.0669	1
MS8 vs. NMO15	0.0669	1
MS8 vs. CON pool #1	0.0635	1
MS8 vs. CON8	0.0626	1
MS8 vs. NMO13	0.0624	1
MS8 vs. MS2	0.0619	1
MS8 vs. MS6	0.0614	1
MS8 vs. NMO12	0.0614	1
MS8 vs. NMO10	0.0603	1
MS8 vs. NMO4	0.0565	1
MS8 vs. NMO19	0.0563	1
MS8 vs. NMO11	0.0554	1
MS8 vs. NMO16	0.0542	1
MS8 vs. SLE4	0.0536	1
MS8 vs. MS5	0.0528	1
MS8 vs. MS10	0.0485	1

MS8 vs. CON6	0.0481	1
MS8 vs. CON7	0.048	1
MS8 vs. MS1	0.0446	1
MS8 vs. CON5	0.0442	1
MS8 vs. NMO17	0.0423	1
MS8 vs. CON1	0.042	1
MS8 vs. NMO9	0.0403	1
MS8 vs. CON10	0.0377	1
MS8 vs. CON4	0.0342	1
MS8 vs. SLE11	0.0328	1
MS8 vs. SLE pool	0.0279	1
MS8 vs. CON9	0.0268	1
MS8 vs. MS7	0.0243	1
MS8 vs. NMO1	0.0226	1
MS8 vs. MS9	0.00703	0.996
MS9 vs. SLE17	0.128	1
MS9 vs. SLE16	0.123	1
MS9 vs. CON pool #2	0.103	1
MS9 vs. SLE18	0.102	1
MS9 vs. SLE9	0.0999	1
MS9 vs. SLE6	0.0965	1
MS9 vs. SLE5	0.0953	1
MS9 vs. SLE3	0.0902	1
MS9 vs. SLE10	0.0891	1
MS9 vs. CON pool #1	0.0879	1
MS9 vs. SLE15	0.0826	1
MS9 vs. RRMS pool	0.077	1
MS9 vs. SLE2	0.0758	1
MS9 vs. SLE7	0.0726	1
MS9 vs. MS4	0.0676	1
MS9 vs. CON2	0.0674	1
MS9 vs. SLE13	0.0659	1
MS9 vs. SLE12	0.0647	1
MS9 vs. NMO20	0.0642	1
MS9 vs. SLE14	0.0601	1
MS9 vs. CON3	0.0599	1
MS9 vs. NMO15	0.0599	1
MS9 vs. CON pool #1	0.0565	1
MS9 vs. CON8	0.0555	1
MS9 vs. NMO13	0.0553	1
MS9 vs. MS2	0.0549	1
MS9 vs. MS6	0.0544	1
MS9 vs. NMO12	0.0544	1
MS9 vs. NMO10	0.0533	1
MS9 vs. NMO4	0.0495	1
MS9 vs. NMO19	0.0493	1
MS9 vs. NMO11	0.0484	1
MS9 vs. NMO16	0.0472	1
MS9 vs. SLE4	0.0465	1
MS9 vs. MS5	0.0457	1
MS9 vs. MS10	0.0415	1
MS9 vs. CON6	0.041	1
MS9 vs. CON7	0.041	1
MS9 vs. MS1	0.0376	1
MS9 vs. CON5	0.0372	1
MS9 vs. NMO17	0.0353	1
MS9 vs. CON1	0.035	1
MS9 vs. NMO9	0.0333	1
MS9 vs. CON10	0.0306	1
MS9 vs. CON4	0.0272	1
MS9 vs. SLE11	0.0258	1
MS9 vs. SLE pool	0.0209	1
MS9 vs. CON9	0.0198	1
MS9 vs. MS7	0.0172	1
MS9 vs. NMO1	0.0156	0.991
NMO1 vs. SLE17	0.113	1

NMO1 vs. SLE16	0.107	1
NMO1 vs. CON pool #2	0.0877	1
NMO1 vs. SLE18	0.0866	1
NMO1 vs. SLE9	0.0843	1
NMO1 vs. SLE6	0.0809	1
NMO1 vs. SLE5	0.0797	1
NMO1 vs. SLE3	0.0746	1
NMO1 vs. SLE10	0.0735	1
NMO1 vs. CON pool #1	0.0723	1
NMO1 vs. SLE15	0.067	1
NMO1 vs. RRMS pool	0.0614	1
NMO1 vs. SLE2	0.0602	1
NMO1 vs. SLE7	0.057	1
NMO1 vs. MS4	0.052	1
NMO1 vs. CON2	0.0518	1
NMO1 vs. SLE13	0.0503	1
NMO1 vs. SLE12	0.0491	1
NMO1 vs. NMO20	0.0486	1
NMO1 vs. SLE14	0.0445	1
NMO1 vs. CON3	0.0443	1
NMO1 vs. NMO15	0.0443	1
NMO1 vs. CON pool #1	0.0409	1
NMO1 vs. CON8	0.0399	1
NMO1 vs. NMO13	0.0397	1
NMO1 vs. MS2	0.0393	1
NMO1 vs. MS6	0.0388	1
NMO1 vs. NMO12	0.0388	1
NMO1 vs. NMO10	0.0377	1
NMO1 vs. NMO4	0.0339	1
NMO1 vs. NMO19	0.0337	1
NMO1 vs. NMO11	0.0328	1
NMO1 vs. NMO16	0.0316	1
NMO1 vs. SLE4	0.0309	1
NMO1 vs. MS5	0.0301	1
NMO1 vs. MS10	0.0259	1
NMO1 vs. CON6	0.0254	1
NMO1 vs. CON7	0.0254	1
NMO1 vs. MS1	0.022	1
NMO1 vs. CON5	0.0216	1
NMO1 vs. NMO17	0.0197	1
NMO1 vs. CON1	0.0194	1
NMO1 vs. NMO9	0.0177	1
NMO1 vs. CON10	0.015	1
NMO1 vs. CON4	0.0116	1
NMO1 vs. SLE11	0.0102	1
NMO1 vs. SLE pool	0.00532	1
NMO1 vs. CON9	0.00417	1
NMO1 vs. MS7	0.00165	0.999
MS7 vs. SLE17	0.111	1
MS7 vs. SLE16	0.106	1
MS7 vs. CON pool #2	0.0861	1
MS7 vs. SLE18	0.085	1
MS7 vs. SLE9	0.0827	1
MS7 vs. SLE6	0.0792	1
MS7 vs. SLE5	0.0781	1
MS7 vs. SLE3	0.0729	1
MS7 vs. SLE10	0.0718	1
MS7 vs. CON pool #1	0.0707	1
MS7 vs. SLE15	0.0654	1
MS7 vs. RRMS pool	0.0597	1
MS7 vs. SLE2	0.0586	1
MS7 vs. SLE7	0.0554	1
MS7 vs. MS4	0.0503	1
MS7 vs. CON2	0.0501	1
MS7 vs. SLE13	0.0487	1
MS7 vs. SLE12	0.0475	1

MS7 vs. NMO20	0.047	1
MS7 vs. SLE14	0.0428	1
MS7 vs. CON3	0.0427	1
MS7 vs. NMO15	0.0427	1
MS7 vs. CON pool #1	0.0392	1
MS7 vs. CON8	0.0383	1
MS7 vs. NMO13	0.0381	1
MS7 vs. MS2	0.0376	1
MS7 vs. MS6	0.0372	1
MS7 vs. NMO12	0.0371	1
MS7 vs. NMO10	0.036	1
MS7 vs. NMO4	0.0323	1
MS7 vs. NMO19	0.032	1
MS7 vs. NMO11	0.0311	1
MS7 vs. NMO16	0.0299	1
MS7 vs. SLE4	0.0293	1
MS7 vs. MS5	0.0285	1
MS7 vs. MS10	0.0242	1
MS7 vs. CON6	0.0238	1
MS7 vs. CON7	0.0238	1
MS7 vs. MS1	0.0204	1
MS7 vs. CON5	0.0199	1
MS7 vs. NMO17	0.018	1
MS7 vs. CON1	0.0178	1
MS7 vs. NMO9	0.016	1
MS7 vs. CON10	0.0134	1
MS7 vs. CON4	0.00996	1
MS7 vs. SLE11	0.00851	1
MS7 vs. SLE pool	0.00367	1
MS7 vs. CON9	0.00252	0.999
CON9 vs. SLE17	0.108	1
CON9 vs. SLE16	0.103	1
CON9 vs. CON pool #2	0.0836	1
CON9 vs. SLE18	0.0824	1
CON9 vs. SLE9	0.0802	1
CON9 vs. SLE6	0.0767	1
CON9 vs. SLE5	0.0756	1
CON9 vs. SLE3	0.0704	1
CON9 vs. SLE10	0.0693	1
CON9 vs. CON pool #1	0.0682	1
CON9 vs. SLE15	0.0629	1
CON9 vs. RRMS pool	0.0572	1
CON9 vs. SLE2	0.056	1
CON9 vs. SLE7	0.0529	1
CON9 vs. MS4	0.0478	1
CON9 vs. CON2	0.0476	1
CON9 vs. SLE13	0.0462	1
CON9 vs. SLE12	0.045	1
CON9 vs. NMO20	0.0445	1
CON9 vs. SLE14	0.0403	1
CON9 vs. CON3	0.0402	1
CON9 vs. NMO15	0.0401	1
CON9 vs. CON pool #1	0.0367	1
CON9 vs. CON8	0.0358	1
CON9 vs. NMO13	0.0356	1
CON9 vs. MS2	0.0351	1
CON9 vs. MS6	0.0346	1
CON9 vs. NMO12	0.0346	1
CON9 vs. NMO10	0.0335	1
CON9 vs. NMO4	0.0297	1
CON9 vs. NMO19	0.0295	1
CON9 vs. NMO11	0.0286	1
CON9 vs. NMO16	0.0274	1
CON9 vs. SLE4	0.0268	1
CON9 vs. MS5	0.026	1
CON9 vs. MS10	0.0217	1

CON9 vs. CON6	0.0213	1
CON9 vs. CON7	0.0212	1
CON9 vs. MS1	0.0179	1
CON9 vs. CON5	0.0174	1
CON9 vs. NMO17	0.0155	1
CON9 vs. CON1	0.0152	1
CON9 vs. NMO9	0.0135	1
CON9 vs. CON10	0.0109	1
CON9 vs. CON4	0.00745	1
CON9 vs. SLE11	0.00599	1
CON9 vs. SLE pool	0.00115	0.999
SLE pool vs. SLE17	0.107	1
SLE pool vs. SLE16	0.102	1
SLE pool vs. CON pool #2	0.0824	1
SLE pool vs. SLE18	0.0813	1
SLE pool vs. SLE9	0.079	1
SLE pool vs. SLE6	0.0756	1
SLE pool vs. SLE5	0.0744	1
SLE pool vs. SLE3	0.0693	1
SLE pool vs. SLE10	0.0681	1
SLE pool vs. CON pool #1	0.067	1
SLE pool vs. SLE15	0.0617	1
SLE pool vs. RRMS pool	0.0561	1
SLE pool vs. SLE2	0.0549	1
SLE pool vs. SLE7	0.0517	1
SLE pool vs. MS4	0.0467	1
SLE pool vs. CON2	0.0465	1
SLE pool vs. SLE13	0.045	1
SLE pool vs. SLE12	0.0438	1
SLE pool vs. NMO20	0.0433	1
SLE pool vs. SLE14	0.0392	1
SLE pool vs. CON3	0.039	1
SLE pool vs. NMO15	0.039	1
SLE pool vs. CON pool #1	0.0355	1
SLE pool vs. CON8	0.0346	1
SLE pool vs. NMO13	0.0344	1
SLE pool vs. MS2	0.034	1
SLE pool vs. MS6	0.0335	1
SLE pool vs. NMO12	0.0335	1
SLE pool vs. NMO10	0.0323	1
SLE pool vs. NMO4	0.0286	1
SLE pool vs. NMO19	0.0284	1
SLE pool vs. NMO11	0.0274	1
SLE pool vs. NMO16	0.0263	1
SLE pool vs. SLE4	0.0256	1
SLE pool vs. MS5	0.0248	1
SLE pool vs. MS10	0.0206	1
SLE pool vs. CON6	0.0201	1
SLE pool vs. CON7	0.0201	1
SLE pool vs. MS1	0.0167	1
SLE pool vs. CON5	0.0163	1
SLE pool vs. NMO17	0.0143	1
SLE pool vs. CON1	0.0141	1
SLE pool vs. NMO9	0.0123	1
SLE pool vs. CON10	0.00971	1
SLE pool vs. CON4	0.00629	1
SLE pool vs. SLE11	0.00484	0.997
SLE11 vs. SLE17	0.102	1
SLE11 vs. SLE16	0.0973	1
SLE11 vs. CON pool #2	0.0776	1
SLE11 vs. SLE18	0.0765	1
SLE11 vs. SLE9	0.0742	1
SLE11 vs. SLE6	0.0707	1
SLE11 vs. SLE5	0.0696	1
SLE11 vs. SLE3	0.0644	1
SLE11 vs. SLE10	0.0633	1

SLE11 vs. CON pool #1	0.0622	1
SLE11 vs. SLE15	0.0569	1
SLE11 vs. RRMS pool	0.0512	1
SLE11 vs. SLE2	0.0501	1
SLE11 vs. SLE7	0.0469	1
SLE11 vs. MS4	0.0418	1
SLE11 vs. CON2	0.0416	1
SLE11 vs. SLE13	0.0402	1
SLE11 vs. SLE12	0.039	1
SLE11 vs. NMO20	0.0385	1
SLE11 vs. SLE14	0.0343	1
SLE11 vs. CON3	0.0342	1
SLE11 vs. NMO15	0.0341	1
SLE11 vs. CON pool #1	0.0307	1
SLE11 vs. CON8	0.0298	1
SLE11 vs. NMO13	0.0296	1
SLE11 vs. MS2	0.0291	1
SLE11 vs. MS6	0.0287	1
SLE11 vs. NMO12	0.0286	1
SLE11 vs. NMO10	0.0275	1
SLE11 vs. NMO4	0.0238	1
SLE11 vs. NMO19	0.0235	1
SLE11 vs. NMO11	0.0226	1
SLE11 vs. NMO16	0.0214	1
SLE11 vs. SLE4	0.0208	1
SLE11 vs. MS5	0.02	1
SLE11 vs. MS10	0.0157	1
SLE11 vs. CON6	0.0153	1
SLE11 vs. CON7	0.0153	1
SLE11 vs. MS1	0.0119	1
SLE11 vs. CON5	0.0114	1
SLE11 vs. NMO17	0.0095	1
SLE11 vs. CON1	0.00925	1
SLE11 vs. NMO9	0.0075	1
SLE11 vs. CON10	0.00488	1
SLE11 vs. CON4	0.00146	0.999
CON4 vs. SLE17	0.101	1
CON4 vs. SLE16	0.0959	1
CON4 vs. CON pool #2	0.0761	1
CON4 vs. SLE18	0.075	1
CON4 vs. SLE9	0.0727	1
CON4 vs. SLE6	0.0693	1
CON4 vs. SLE5	0.0681	1
CON4 vs. SLE3	0.063	1
CON4 vs. SLE10	0.0618	1
CON4 vs. CON pool #1	0.0607	1
CON4 vs. SLE15	0.0554	1
CON4 vs. RRMS pool	0.0498	1
CON4 vs. SLE2	0.0486	1
CON4 vs. SLE7	0.0454	1
CON4 vs. MS4	0.0404	1
CON4 vs. CON2	0.0402	1
CON4 vs. SLE13	0.0387	1
CON4 vs. SLE12	0.0375	1
CON4 vs. NMO20	0.037	1
CON4 vs. SLE14	0.0329	1
CON4 vs. CON3	0.0327	1
CON4 vs. NMO15	0.0327	1
CON4 vs. CON pool #1	0.0292	1
CON4 vs. CON8	0.0283	1
CON4 vs. NMO13	0.0281	1
CON4 vs. MS2	0.0277	1
CON4 vs. MS6	0.0272	1
CON4 vs. NMO12	0.0272	1
CON4 vs. NMO10	0.026	1
CON4 vs. NMO4	0.0223	1

CON4 vs. NMO19	0.0221	1
CON4 vs. NMO11	0.0211	1
CON4 vs. NMO16	0.02	1
CON4 vs. SLE4	0.0193	1
CON4 vs. MS5	0.0185	1
CON4 vs. MS10	0.0143	1
CON4 vs. CON6	0.0138	1
CON4 vs. CON7	0.0138	1
CON4 vs. MS1	0.0104	1
CON4 vs. CON5	0.00998	1
CON4 vs. NMO17	0.00804	1
CON4 vs. CON1	0.0078	1
CON4 vs. NMO9	0.00604	1
CON4 vs. CON10	0.00342	0.998
CON10 vs. SLE17	0.0975	1
CON10 vs. SLE16	0.0924	1
CON10 vs. CON pool #2	0.0727	1
CON10 vs. SLE18	0.0716	1
CON10 vs. SLE9	0.0693	1
CON10 vs. SLE6	0.0658	1
CON10 vs. SLE5	0.0647	1
CON10 vs. SLE3	0.0595	1
CON10 vs. SLE10	0.0584	1
CON10 vs. CON pool #1	0.0573	1
CON10 vs. SLE15	0.052	1
CON10 vs. RRMS pool	0.0463	1
CON10 vs. SLE2	0.0452	1
CON10 vs. SLE7	0.042	1
CON10 vs. MS4	0.037	1
CON10 vs. CON2	0.0367	1
CON10 vs. SLE13	0.0353	1
CON10 vs. SLE12	0.0341	1
CON10 vs. NMO20	0.0336	1
CON10 vs. SLE14	0.0294	1
CON10 vs. CON3	0.0293	1
CON10 vs. NMO15	0.0293	1
CON10 vs. CON pool #1	0.0258	1
CON10 vs. CON8	0.0249	1
CON10 vs. NMO13	0.0247	1
CON10 vs. MS2	0.0242	1
CON10 vs. MS6	0.0238	1
CON10 vs. NMO12	0.0238	1
CON10 vs. NMO10	0.0226	1
CON10 vs. NMO4	0.0189	1
CON10 vs. NMO19	0.0187	1
CON10 vs. NMO11	0.0177	1
CON10 vs. NMO16	0.0165	1
CON10 vs. SLE4	0.0159	1
CON10 vs. MS5	0.0151	1
CON10 vs. MS10	0.0109	1
CON10 vs. CON6	0.0104	1
CON10 vs. CON7	0.0104	1
CON10 vs. MS1	0.00698	1
CON10 vs. CON5	0.00656	1
CON10 vs. NMO17	0.00462	1
CON10 vs. CON1	0.00437	1
CON10 vs. NMO9	0.00262	0.999
NMO9 vs. SLE17	0.0949	1
NMO9 vs. SLE16	0.0898	1
NMO9 vs. CON pool #2	0.0701	1
NMO9 vs. SLE18	0.069	1
NMO9 vs. SLE9	0.0667	1
NMO9 vs. SLE6	0.0632	1
NMO9 vs. SLE5	0.0621	1
NMO9 vs. SLE3	0.0569	1
NMO9 vs. SLE10	0.0558	1

NMO9 vs. CON pool #1	0.0547	1
NMO9 vs. SLE15	0.0494	1
NMO9 vs. RRMS pool	0.0437	1
NMO9 vs. SLE2	0.0426	1
NMO9 vs. SLE7	0.0394	1
NMO9 vs. MS4	0.0343	1
NMO9 vs. CON2	0.0341	1
NMO9 vs. SLE13	0.0327	1
NMO9 vs. SLE12	0.0315	1
NMO9 vs. NMO20	0.031	1
NMO9 vs. SLE14	0.0268	1
NMO9 vs. CON3	0.0267	1
NMO9 vs. NMO15	0.0267	1
NMO9 vs. CON pool #1	0.0232	1
NMO9 vs. CON8	0.0223	1
NMO9 vs. NMO13	0.0221	1
NMO9 vs. MS2	0.0216	1
NMO9 vs. MS6	0.0212	1
NMO9 vs. NMO12	0.0211	1
NMO9 vs. NMO10	0.02	1
NMO9 vs. NMO4	0.0163	1
NMO9 vs. NMO19	0.016	1
NMO9 vs. NMO11	0.0151	1
NMO9 vs. NMO16	0.0139	1
NMO9 vs. SLE4	0.0133	1
NMO9 vs. MS5	0.0125	1
NMO9 vs. MS10	0.00825	1
NMO9 vs. CON6	0.00777	1
NMO9 vs. CON7	0.00776	1
NMO9 vs. MS1	0.00436	1
NMO9 vs. CON5	0.00394	1
NMO9 vs. NMO17	0.002	1
NMO9 vs. CON1	0.00176	0.999
CON1 vs. SLE17	0.0931	1
CON1 vs. SLE16	0.0881	1
CON1 vs. CON pool #2	0.0683	1
CON1 vs. SLE18	0.0672	1
CON1 vs. SLE9	0.0649	1
CON1 vs. SLE6	0.0615	1
CON1 vs. SLE5	0.0603	1
CON1 vs. SLE3	0.0552	1
CON1 vs. SLE10	0.0541	1
CON1 vs. CON pool #1	0.0529	1
CON1 vs. SLE15	0.0476	1
CON1 vs. RRMS pool	0.042	1
CON1 vs. SLE2	0.0408	1
CON1 vs. SLE7	0.0376	1
CON1 vs. MS4	0.0326	1
CON1 vs. CON2	0.0324	1
CON1 vs. SLE13	0.0309	1
CON1 vs. SLE12	0.0297	1
CON1 vs. NMO20	0.0292	1
CON1 vs. SLE14	0.0251	1
CON1 vs. CON3	0.0249	1
CON1 vs. NMO15	0.0249	1
CON1 vs. CON pool #1	0.0214	1
CON1 vs. CON8	0.0205	1
CON1 vs. NMO13	0.0203	1
CON1 vs. MS2	0.0199	1
CON1 vs. MS6	0.0194	1
CON1 vs. NMO12	0.0194	1
CON1 vs. NMO10	0.0182	1
CON1 vs. NMO4	0.0145	1
CON1 vs. NMO19	0.0143	1
CON1 vs. NMO11	0.0133	1
CON1 vs. NMO16	0.0122	1

CON1 vs. SLE4	0.0115	1
CON1 vs. MS5	0.0107	1
CON1 vs. MS10	0.00649	1
CON1 vs. CON6	0.00602	1
CON1 vs. CON7	0.00601	1
CON1 vs. MS1	0.00261	1
CON1 vs. CON5	0.00219	1
CON1 vs. NMO17	0.000247	1
NMO17 vs. SLE17	0.0929	1
NMO17 vs. SLE16	0.0878	1
NMO17 vs. CON pool #2	0.0681	1
NMO17 vs. SLE18	0.067	1
NMO17 vs. SLE9	0.0647	1
NMO17 vs. SLE6	0.0612	1
NMO17 vs. SLE5	0.0601	1
NMO17 vs. SLE3	0.0549	1
NMO17 vs. SLE10	0.0538	1
NMO17 vs. CON pool #1	0.0527	1
NMO17 vs. SLE15	0.0474	1
NMO17 vs. RRMS pool	0.0417	1
NMO17 vs. SLE2	0.0406	1
NMO17 vs. SLE7	0.0374	1
NMO17 vs. MS4	0.0323	1
NMO17 vs. CON2	0.0321	1
NMO17 vs. SLE13	0.0307	1
NMO17 vs. SLE12	0.0295	1
NMO17 vs. NMO20	0.029	1
NMO17 vs. SLE14	0.0248	1
NMO17 vs. CON3	0.0247	1
NMO17 vs. NMO15	0.0247	1
NMO17 vs. CON pool #1	0.0212	1
NMO17 vs. CON8	0.0203	1
NMO17 vs. NMO13	0.0201	1
NMO17 vs. MS2	0.0196	1
NMO17 vs. MS6	0.0192	1
NMO17 vs. NMO12	0.0191	1
NMO17 vs. NMO10	0.018	1
NMO17 vs. NMO4	0.0143	1
NMO17 vs. NMO19	0.014	1
NMO17 vs. NMO11	0.0131	1
NMO17 vs. NMO16	0.0119	1
NMO17 vs. SLE4	0.0113	1
NMO17 vs. MS5	0.0105	1
NMO17 vs. MS10	0.00624	1
NMO17 vs. CON6	0.00577	1
NMO17 vs. CON7	0.00576	1
NMO17 vs. MS1	0.00236	1
NMO17 vs. CON5	0.00194	0.999
CON5 vs. SLE17	0.0909	1
CON5 vs. SLE16	0.0859	1
CON5 vs. CON pool #2	0.0661	1
CON5 vs. SLE18	0.065	1
CON5 vs. SLE9	0.0627	1
CON5 vs. SLE6	0.0593	1
CON5 vs. SLE5	0.0581	1
CON5 vs. SLE3	0.053	1
CON5 vs. SLE10	0.0519	1
CON5 vs. CON pool #1	0.0507	1
CON5 vs. SLE15	0.0454	1
CON5 vs. RRMS pool	0.0398	1
CON5 vs. SLE2	0.0386	1
CON5 vs. SLE7	0.0354	1
CON5 vs. MS4	0.0304	1
CON5 vs. CON2	0.0302	1
CON5 vs. SLE13	0.0287	1
CON5 vs. SLE12	0.0276	1

CON5 vs. NMO20	0.027	1
CON5 vs. SLE14	0.0229	1
CON5 vs. CON3	0.0227	1
CON5 vs. NMO15	0.0227	1
CON5 vs. CON pool #1	0.0193	1
CON5 vs. CON8	0.0183	1
CON5 vs. NMO13	0.0181	1
CON5 vs. MS2	0.0177	1
CON5 vs. MS6	0.0172	1
CON5 vs. NMO12	0.0172	1
CON5 vs. NMO10	0.0161	1
CON5 vs. NMO4	0.0123	1
CON5 vs. NMO19	0.0121	1
CON5 vs. NMO11	0.0112	1
CON5 vs. NMO16	0.00998	1
CON5 vs. SLE4	0.00933	1
CON5 vs. MS5	0.00855	1
CON5 vs. MS10	0.0043	1
CON5 vs. CON6	0.00383	1
CON5 vs. CON7	0.00382	1
CON5 vs. MS1	0.000419	1
MS1 vs. SLE17	0.0905	1
MS1 vs. SLE16	0.0855	1
MS1 vs. CON pool #2	0.0657	1
MS1 vs. SLE18	0.0646	1
MS1 vs. SLE9	0.0623	1
MS1 vs. SLE6	0.0589	1
MS1 vs. SLE5	0.0577	1
MS1 vs. SLE3	0.0526	1
MS1 vs. SLE10	0.0514	1
MS1 vs. CON pool #1	0.0503	1
MS1 vs. SLE15	0.045	1
MS1 vs. RRMS pool	0.0394	1
MS1 vs. SLE2	0.0382	1
MS1 vs. SLE7	0.035	1
MS1 vs. MS4	0.03	1
MS1 vs. CON2	0.0298	1
MS1 vs. SLE13	0.0283	1
MS1 vs. SLE12	0.0271	1
MS1 vs. NMO20	0.0266	1
MS1 vs. SLE14	0.0225	1
MS1 vs. CON3	0.0223	1
MS1 vs. NMO15	0.0223	1
MS1 vs. CON pool #1	0.0188	1
MS1 vs. CON8	0.0179	1
MS1 vs. NMO13	0.0177	1
MS1 vs. MS2	0.0173	1
MS1 vs. MS6	0.0168	1
MS1 vs. NMO12	0.0168	1
MS1 vs. NMO10	0.0156	1
MS1 vs. NMO4	0.0119	1
MS1 vs. NMO19	0.0117	1
MS1 vs. NMO11	0.0107	1
MS1 vs. NMO16	0.00956	1
MS1 vs. SLE4	0.00891	1
MS1 vs. MS5	0.00813	1
MS1 vs. MS10	0.00388	1
MS1 vs. CON6	0.00341	1
MS1 vs. CON7	0.0034	0.998
CON7 vs. SLE17	0.0871	1
CON7 vs. SLE16	0.0821	1
CON7 vs. CON pool #2	0.0623	1
CON7 vs. SLE18	0.0612	1
CON7 vs. SLE9	0.0589	1
CON7 vs. SLE6	0.0555	1
CON7 vs. SLE5	0.0543	1

CON7 vs. SLE3	0.0492	1
CON7 vs. SLE10	0.048	1
CON7 vs. CON pool #1	0.0469	1
CON7 vs. SLE15	0.0416	1
CON7 vs. RRMS pool	0.036	1
CON7 vs. SLE2	0.0348	1
CON7 vs. SLE7	0.0316	1
CON7 vs. MS4	0.0266	1
CON7 vs. CON2	0.0264	1
CON7 vs. SLE13	0.0249	1
CON7 vs. SLE12	0.0237	1
CON7 vs. NMO20	0.0232	1
CON7 vs. SLE14	0.0191	1
CON7 vs. CON3	0.0189	1
CON7 vs. NMO15	0.0189	1
CON7 vs. CON pool #1	0.0154	1
CON7 vs. CON8	0.0145	1
CON7 vs. NMO13	0.0143	1
CON7 vs. MS2	0.0139	1
CON7 vs. MS6	0.0134	1
CON7 vs. NMO12	0.0134	1
CON7 vs. NMO10	0.0122	1
CON7 vs. NMO4	0.0085	1
CON7 vs. NMO19	0.00828	1
CON7 vs. NMO11	0.00734	1
CON7 vs. NMO16	0.00616	1
CON7 vs. SLE4	0.00552	1
CON7 vs. MS5	0.00473	1
CON7 vs. MS10	0.000485	1
CON7 vs. CON6	0.0000138	1
CON6 vs. SLE17	0.0871	1
CON6 vs. SLE16	0.082	1
CON6 vs. CON pool #2	0.0623	1
CON6 vs. SLE18	0.0612	1
CON6 vs. SLE9	0.0589	1
CON6 vs. SLE6	0.0555	1
CON6 vs. SLE5	0.0543	1
CON6 vs. SLE3	0.0492	1
CON6 vs. SLE10	0.048	1
CON6 vs. CON pool #1	0.0469	1
CON6 vs. SLE15	0.0416	1
CON6 vs. RRMS pool	0.036	1
CON6 vs. SLE2	0.0348	1
CON6 vs. SLE7	0.0316	1
CON6 vs. MS4	0.0266	1
CON6 vs. CON2	0.0264	1
CON6 vs. SLE13	0.0249	1
CON6 vs. SLE12	0.0237	1
CON6 vs. NMO20	0.0232	1
CON6 vs. SLE14	0.0191	1
CON6 vs. CON3	0.0189	1
CON6 vs. NMO15	0.0189	1
CON6 vs. CON pool #1	0.0154	1
CON6 vs. CON8	0.0145	1
CON6 vs. NMO13	0.0143	1
CON6 vs. MS2	0.0138	1
CON6 vs. MS6	0.0134	1
CON6 vs. NMO12	0.0134	1
CON6 vs. NMO10	0.0122	1
CON6 vs. NMO4	0.00849	1
CON6 vs. NMO19	0.00827	1
CON6 vs. NMO11	0.00733	1
CON6 vs. NMO16	0.00615	1
CON6 vs. SLE4	0.0055	1
CON6 vs. MS5	0.00472	1
CON6 vs. MS10	0.000471	1

MS10 vs. SLE17	0.0866	1
MS10 vs. SLE16	0.0816	1
MS10 vs. CON pool #2	0.0618	1
MS10 vs. SLE18	0.0607	1
MS10 vs. SLE9	0.0584	1
MS10 vs. SLE6	0.055	1
MS10 vs. SLE5	0.0538	1
MS10 vs. SLE3	0.0487	1
MS10 vs. SLE10	0.0476	1
MS10 vs. CON pool #1	0.0464	1
MS10 vs. SLE15	0.0411	1
MS10 vs. RRMS pool	0.0355	1
MS10 vs. SLE2	0.0343	1
MS10 vs. SLE7	0.0311	1
MS10 vs. MS4	0.0261	1
MS10 vs. CON2	0.0259	1
MS10 vs. SLE13	0.0244	1
MS10 vs. SLE12	0.0233	1
MS10 vs. NMO20	0.0227	1
MS10 vs. SLE14	0.0186	1
MS10 vs. CON3	0.0184	1
MS10 vs. NMO15	0.0184	1
MS10 vs. CON pool #1	0.015	1
MS10 vs. CON8	0.014	1
MS10 vs. NMO13	0.0138	1
MS10 vs. MS2	0.0134	1
MS10 vs. MS6	0.0129	1
MS10 vs. NMO12	0.0129	1
MS10 vs. NMO10	0.0118	1
MS10 vs. NMO4	0.00802	1
MS10 vs. NMO19	0.0078	1
MS10 vs. NMO11	0.00686	1
MS10 vs. NMO16	0.00568	1
MS10 vs. SLE4	0.00503	1
MS10 vs. MS5	0.00424	0.998
MS5 vs. SLE17	0.0824	1
MS5 vs. SLE16	0.0773	1
MS5 vs. CON pool #2	0.0576	1
MS5 vs. SLE18	0.0565	1
MS5 vs. SLE9	0.0542	1
MS5 vs. SLE6	0.0507	1
MS5 vs. SLE5	0.0496	1
MS5 vs. SLE3	0.0444	1
MS5 vs. SLE10	0.0433	1
MS5 vs. CON pool #1	0.0422	1
MS5 vs. SLE15	0.0369	1
MS5 vs. RRMS pool	0.0312	1
MS5 vs. SLE2	0.0301	1
MS5 vs. SLE7	0.0269	1
MS5 vs. MS4	0.0219	1
MS5 vs. CON2	0.0216	1
MS5 vs. SLE13	0.0202	1
MS5 vs. SLE12	0.019	1
MS5 vs. NMO20	0.0185	1
MS5 vs. SLE14	0.0143	1
MS5 vs. CON3	0.0142	1
MS5 vs. NMO15	0.0142	1
MS5 vs. CON pool #1	0.0107	1
MS5 vs. CON8	0.0098	1
MS5 vs. NMO13	0.00959	1
MS5 vs. MS2	0.00913	1
MS5 vs. MS6	0.00867	1
MS5 vs. NMO12	0.00865	1
MS5 vs. NMO10	0.00751	1
MS5 vs. NMO4	0.00377	1
MS5 vs. NMO19	0.00356	1

MS5 vs. NMO11	0.00261	1
MS5 vs. NMO16	0.00143	1
MS5 vs. SLE4	0.000787	1
SLE4 vs. SLE17	0.0816	1
SLE4 vs. SLE16	0.0765	1
SLE4 vs. CON pool #2	0.0568	1
SLE4 vs. SLE18	0.0557	1
SLE4 vs. SLE9	0.0534	1
SLE4 vs. SLE6	0.05	1
SLE4 vs. SLE5	0.0488	1
SLE4 vs. SLE3	0.0437	1
SLE4 vs. SLE10	0.0425	1
SLE4 vs. CON pool #1	0.0414	1
SLE4 vs. SLE15	0.0361	1
SLE4 vs. RRMS pool	0.0305	1
SLE4 vs. SLE2	0.0293	1
SLE4 vs. SLE7	0.0261	1
SLE4 vs. MS4	0.0211	1
SLE4 vs. CON2	0.0209	1
SLE4 vs. SLE13	0.0194	1
SLE4 vs. SLE12	0.0182	1
SLE4 vs. NMO20	0.0177	1
SLE4 vs. SLE14	0.0135	1
SLE4 vs. CON3	0.0134	1
SLE4 vs. NMO15	0.0134	1
SLE4 vs. CON pool #1	0.00993	1
SLE4 vs. CON8	0.00901	1
SLE4 vs. NMO13	0.00881	1
SLE4 vs. MS2	0.00835	1
SLE4 vs. MS6	0.00788	1
SLE4 vs. NMO12	0.00786	1
SLE4 vs. NMO10	0.00672	1
SLE4 vs. NMO4	0.00298	1
SLE4 vs. NMO19	0.00277	1
SLE4 vs. NMO11	0.00182	1
SLE4 vs. NMO16	0.000645	1
NMO16 vs. SLE17	0.0809	1
NMO16 vs. SLE16	0.0759	1
NMO16 vs. CON pool #2	0.0562	1
NMO16 vs. SLE18	0.055	1
NMO16 vs. SLE9	0.0528	1
NMO16 vs. SLE6	0.0493	1
NMO16 vs. SLE5	0.0481	1
NMO16 vs. SLE3	0.043	1
NMO16 vs. SLE10	0.0419	1
NMO16 vs. CON pool #1	0.0408	1
NMO16 vs. SLE15	0.0355	1
NMO16 vs. RRMS pool	0.0298	1
NMO16 vs. SLE2	0.0286	1
NMO16 vs. SLE7	0.0255	1
NMO16 vs. MS4	0.0204	1
NMO16 vs. CON2	0.0202	1
NMO16 vs. SLE13	0.0188	1
NMO16 vs. SLE12	0.0176	1
NMO16 vs. NMO20	0.0171	1
NMO16 vs. SLE14	0.0129	1
NMO16 vs. CON3	0.0127	1
NMO16 vs. NMO15	0.0127	1
NMO16 vs. CON pool #1	0.00928	1
NMO16 vs. CON8	0.00837	1
NMO16 vs. NMO13	0.00816	1
NMO16 vs. MS2	0.0077	1
NMO16 vs. MS6	0.00723	1
NMO16 vs. NMO12	0.00722	1
NMO16 vs. NMO10	0.00608	1
NMO16 vs. NMO4	0.00234	1

NMO16 vs. NMO19	0.00212	1
NMO16 vs. NMO11	0.00118	0.999
NMO11 vs. SLE17	0.0798	1
NMO11 vs. SLE16	0.0747	1
NMO11 vs. CON pool #2	0.055	1
NMO11 vs. SLE18	0.0539	1
NMO11 vs. SLE9	0.0516	1
NMO11 vs. SLE6	0.0481	1
NMO11 vs. SLE5	0.047	1
NMO11 vs. SLE3	0.0418	1
NMO11 vs. SLE10	0.0407	1
NMO11 vs. CON pool #1	0.0396	1
NMO11 vs. SLE15	0.0343	1
NMO11 vs. RRMS pool	0.0286	1
NMO11 vs. SLE2	0.0275	1
NMO11 vs. SLE7	0.0243	1
NMO11 vs. MS4	0.0192	1
NMO11 vs. CON2	0.019	1
NMO11 vs. SLE13	0.0176	1
NMO11 vs. SLE12	0.0164	1
NMO11 vs. NMO20	0.0159	1
NMO11 vs. SLE14	0.0117	1
NMO11 vs. CON3	0.0116	1
NMO11 vs. NMO15	0.0116	1
NMO11 vs. CON pool #1	0.0081	1
NMO11 vs. CON8	0.00719	1
NMO11 vs. NMO13	0.00698	1
NMO11 vs. MS2	0.00652	1
NMO11 vs. MS6	0.00605	1
NMO11 vs. NMO12	0.00604	1
NMO11 vs. NMO10	0.0049	1
NMO11 vs. NMO4	0.00116	1
NMO11 vs. NMO19	0.000943	0.999
NMO19 vs. SLE17	0.0788	1
NMO19 vs. SLE16	0.0738	1
NMO19 vs. CON pool #2	0.054	1
NMO19 vs. SLE18	0.0529	1
NMO19 vs. SLE9	0.0506	1
NMO19 vs. SLE6	0.0472	1
NMO19 vs. SLE5	0.046	1
NMO19 vs. SLE3	0.0409	1
NMO19 vs. SLE10	0.0398	1
NMO19 vs. CON pool #1	0.0386	1
NMO19 vs. SLE15	0.0333	1
NMO19 vs. RRMS pool	0.0277	1
NMO19 vs. SLE2	0.0265	1
NMO19 vs. SLE7	0.0233	1
NMO19 vs. MS4	0.0183	1
NMO19 vs. CON2	0.0181	1
NMO19 vs. SLE13	0.0166	1
NMO19 vs. SLE12	0.0155	1
NMO19 vs. NMO20	0.0149	1
NMO19 vs. SLE14	0.0108	1
NMO19 vs. CON3	0.0106	1
NMO19 vs. NMO15	0.0106	1
NMO19 vs. CON pool #1	0.00716	1
NMO19 vs. CON8	0.00624	1
NMO19 vs. NMO13	0.00604	1
NMO19 vs. MS2	0.00558	1
NMO19 vs. MS6	0.00511	1
NMO19 vs. NMO12	0.0051	1
NMO19 vs. NMO10	0.00396	1
NMO19 vs. NMO4	0.000217	1
NMO4 vs. SLE17	0.0786	1
NMO4 vs. SLE16	0.0736	1
NMO4 vs. CON pool #2	0.0538	1

NMO4 vs. SLE18	0.0527	1
NMO4 vs. SLE9	0.0504	1
NMO4 vs. SLE6	0.047	1
NMO4 vs. SLE5	0.0458	1
NMO4 vs. SLE3	0.0407	1
NMO4 vs. SLE10	0.0395	1
NMO4 vs. CON pool #1	0.0384	1
NMO4 vs. SLE15	0.0331	1
NMO4 vs. RRMS pool	0.0275	1
NMO4 vs. SLE2	0.0263	1
NMO4 vs. SLE7	0.0231	1
NMO4 vs. MS4	0.0181	1
NMO4 vs. CON2	0.0179	1
NMO4 vs. SLE13	0.0164	1
NMO4 vs. SLE12	0.0152	1
NMO4 vs. NMO20	0.0147	1
NMO4 vs. SLE14	0.0106	1
NMO4 vs. CON3	0.0104	1
NMO4 vs. NMO15	0.0104	1
NMO4 vs. CON pool #1	0.00694	1
NMO4 vs. CON8	0.00603	1
NMO4 vs. NMO13	0.00582	1
NMO4 vs. MS2	0.00536	1
NMO4 vs. MS6	0.00489	1
NMO4 vs. NMO12	0.00488	1
NMO4 vs. NMO10	0.00374	0.998
NMO10 vs. SLE17	0.0749	1
NMO10 vs. SLE16	0.0698	1
NMO10 vs. CON pool #2	0.0501	1
NMO10 vs. SLE18	0.049	1
NMO10 vs. SLE9	0.0467	1
NMO10 vs. SLE6	0.0432	1
NMO10 vs. SLE5	0.0421	1
NMO10 vs. SLE3	0.0369	1
NMO10 vs. SLE10	0.0358	1
NMO10 vs. CON pool #1	0.0347	1
NMO10 vs. SLE15	0.0294	1
NMO10 vs. RRMS pool	0.0237	1
NMO10 vs. SLE2	0.0226	1
NMO10 vs. SLE7	0.0194	1
NMO10 vs. MS4	0.0143	1
NMO10 vs. CON2	0.0141	1
NMO10 vs. SLE13	0.0127	1
NMO10 vs. SLE12	0.0115	1
NMO10 vs. NMO20	0.011	1
NMO10 vs. SLE14	0.00682	1
NMO10 vs. CON3	0.00666	1
NMO10 vs. NMO15	0.00665	1
NMO10 vs. CON pool #1	0.0032	1
NMO10 vs. CON8	0.00229	1
NMO10 vs. NMO13	0.00208	1
NMO10 vs. MS2	0.00162	1
NMO10 vs. MS6	0.00115	1
NMO10 vs. NMO12	0.00114	0.999
NMO12 vs. SLE17	0.0737	1
NMO12 vs. SLE16	0.0687	1
NMO12 vs. CON pool #2	0.0489	1
NMO12 vs. SLE18	0.0478	1
NMO12 vs. SLE9	0.0455	1
NMO12 vs. SLE6	0.0421	1
NMO12 vs. SLE5	0.0409	1
NMO12 vs. SLE3	0.0358	1
NMO12 vs. SLE10	0.0347	1
NMO12 vs. CON pool #1	0.0335	1
NMO12 vs. SLE15	0.0282	1
NMO12 vs. RRMS pool	0.0226	1

NMO12 vs. SLE2	0.0214	1
NMO12 vs. SLE7	0.0182	1
NMO12 vs. MS4	0.0132	1
NMO12 vs. CON2	0.013	1
NMO12 vs. SLE13	0.0115	1
NMO12 vs. SLE12	0.0104	1
NMO12 vs. NMO20	0.00984	1
NMO12 vs. SLE14	0.00568	1
NMO12 vs. CON3	0.00552	1
NMO12 vs. NMO15	0.00551	1
NMO12 vs. CON pool #1	0.00206	1
NMO12 vs. CON8	0.00115	1
NMO12 vs. NMO13	0.00094	1
NMO12 vs. MS2	0.00048	1
NMO12 vs. MS6	0.0000145	1
MS6 vs. SLE17	0.0737	1
MS6 vs. SLE16	0.0687	1
MS6 vs. CON pool #2	0.0489	1
MS6 vs. SLE18	0.0478	1
MS6 vs. SLE9	0.0455	1
MS6 vs. SLE6	0.0421	1
MS6 vs. SLE5	0.0409	1
MS6 vs. SLE3	0.0358	1
MS6 vs. SLE10	0.0347	1
MS6 vs. CON pool #1	0.0335	1
MS6 vs. SLE15	0.0282	1
MS6 vs. RRMS pool	0.0226	1
MS6 vs. SLE2	0.0214	1
MS6 vs. SLE7	0.0182	1
MS6 vs. MS4	0.0132	1
MS6 vs. CON2	0.013	1
MS6 vs. SLE13	0.0115	1
MS6 vs. SLE12	0.0103	1
MS6 vs. NMO20	0.00983	1
MS6 vs. SLE14	0.00567	1
MS6 vs. CON3	0.00551	1
MS6 vs. NMO15	0.0055	1
MS6 vs. CON pool #1	0.00205	1
MS6 vs. CON8	0.00113	1
MS6 vs. NMO13	0.000926	1
MS6 vs. MS2	0.000466	1
MS2 vs. SLE17	0.0732	1
MS2 vs. SLE16	0.0682	1
MS2 vs. CON pool #2	0.0485	1
MS2 vs. SLE18	0.0473	1
MS2 vs. SLE9	0.0451	1
MS2 vs. SLE6	0.0416	1
MS2 vs. SLE5	0.0404	1
MS2 vs. SLE3	0.0353	1
MS2 vs. SLE10	0.0342	1
MS2 vs. CON pool #1	0.0331	1
MS2 vs. SLE15	0.0278	1
MS2 vs. RRMS pool	0.0221	1
MS2 vs. SLE2	0.0209	1
MS2 vs. SLE7	0.0178	1
MS2 vs. MS4	0.0127	1
MS2 vs. CON2	0.0125	1
MS2 vs. SLE13	0.0111	1
MS2 vs. SLE12	0.00987	1
MS2 vs. NMO20	0.00936	1
MS2 vs. SLE14	0.0052	1
MS2 vs. CON3	0.00504	1
MS2 vs. NMO15	0.00503	1
MS2 vs. CON pool #1	0.00158	1
MS2 vs. CON8	0.000665	1
MS2 vs. NMO13	0.00046	1

NMO13 vs. SLE17	0.0728	1
NMO13 vs. SLE16	0.0677	1
NMO13 vs. CON pool #2	0.048	1
NMO13 vs. SLE18	0.0469	1
NMO13 vs. SLE9	0.0446	1
NMO13 vs. SLE6	0.0411	1
NMO13 vs. SLE5	0.04	1
NMO13 vs. SLE3	0.0348	1
NMO13 vs. SLE10	0.0337	1
NMO13 vs. CON pool #1	0.0326	1
NMO13 vs. SLE15	0.0273	1
NMO13 vs. RRMS pool	0.0216	1
NMO13 vs. SLE2	0.0205	1
NMO13 vs. SLE7	0.0173	1
NMO13 vs. MS4	0.0123	1
NMO13 vs. CON2	0.012	1
NMO13 vs. SLE13	0.0106	1
NMO13 vs. SLE12	0.00941	1
NMO13 vs. NMO20	0.0089	1
NMO13 vs. SLE14	0.00474	1
NMO13 vs. CON3	0.00458	1
NMO13 vs. NMO15	0.00457	1
NMO13 vs. CON pool #1	0.00112	1
NMO13 vs. CON8	0.000206	1
CON8 vs. SLE17	0.0726	1
CON8 vs. SLE16	0.0675	1
CON8 vs. CON pool #2	0.0478	1
CON8 vs. SLE18	0.0467	1
CON8 vs. SLE9	0.0444	1
CON8 vs. SLE6	0.0409	1
CON8 vs. SLE5	0.0398	1
CON8 vs. SLE3	0.0346	1
CON8 vs. SLE10	0.0335	1
CON8 vs. CON pool #1	0.0324	1
CON8 vs. SLE15	0.0271	1
CON8 vs. RRMS pool	0.0214	1
CON8 vs. SLE2	0.0203	1
CON8 vs. SLE7	0.0171	1
CON8 vs. MS4	0.0121	1
CON8 vs. CON2	0.0118	1
CON8 vs. SLE13	0.0104	1
CON8 vs. SLE12	0.00921	1
CON8 vs. NMO20	0.0087	1
CON8 vs. SLE14	0.00454	1
CON8 vs. CON3	0.00438	1
CON8 vs. NMO15	0.00437	1
CON8 vs. CON pool #1	0.000915	0.999
CON pool #1 vs. SLE17	0.0717	1
CON pool #1 vs. SLE16	0.0666	1
CON pool #1 vs. CON pool #2	0.0469	1
CON pool #1 vs. SLE18	0.0458	1
CON pool #1 vs. SLE9	0.0435	1
CON pool #1 vs. SLE6	0.04	1
CON pool #1 vs. SLE5	0.0389	1
CON pool #1 vs. SLE3	0.0337	1
CON pool #1 vs. SLE10	0.0326	1
CON pool #1 vs. CON pool #1	0.0315	1
CON pool #1 vs. SLE15	0.0262	1
CON pool #1 vs. RRMS pool	0.0205	1
CON pool #1 vs. SLE2	0.0194	1
CON pool #1 vs. SLE7	0.0162	1
CON pool #1 vs. MS4	0.0111	1
CON pool #1 vs. CON2	0.0109	1
CON pool #1 vs. SLE13	0.00948	1
CON pool #1 vs. SLE12	0.00829	1
CON pool #1 vs. NMO20	0.00778	1

CON pool #1 vs. SLE14	0.00362	1
CON pool #1 vs. CON3	0.00346	1
CON pool #1 vs. NMO15	0.00345	0.998
NMO15 vs. SLE17	0.0682	1
NMO15 vs. SLE16	0.0632	1
NMO15 vs. CON pool #2	0.0434	1
NMO15 vs. SLE18	0.0423	1
NMO15 vs. SLE9	0.04	1
NMO15 vs. SLE6	0.0366	1
NMO15 vs. SLE5	0.0354	1
NMO15 vs. SLE3	0.0303	1
NMO15 vs. SLE10	0.0292	1
NMO15 vs. CON pool #1	0.028	1
NMO15 vs. SLE15	0.0227	1
NMO15 vs. RRMS pool	0.0171	1
NMO15 vs. SLE2	0.0159	1
NMO15 vs. SLE7	0.0127	1
NMO15 vs. MS4	0.00769	1
NMO15 vs. CON2	0.00747	1
NMO15 vs. SLE13	0.00603	1
NMO15 vs. SLE12	0.00484	1
NMO15 vs. NMO20	0.00433	1
NMO15 vs. SLE14	0.000173	1
NMO15 vs. CON3	0.0000131	1
CON3 vs. SLE17	0.0682	1
CON3 vs. SLE16	0.0632	1
CON3 vs. CON pool #2	0.0434	1
CON3 vs. SLE18	0.0423	1
CON3 vs. SLE9	0.04	1
CON3 vs. SLE6	0.0366	1
CON3 vs. SLE5	0.0354	1
CON3 vs. SLE3	0.0303	1
CON3 vs. SLE10	0.0291	1
CON3 vs. CON pool #1	0.028	1
CON3 vs. SLE15	0.0227	1
CON3 vs. RRMS pool	0.0171	1
CON3 vs. SLE2	0.0159	1
CON3 vs. SLE7	0.0127	1
CON3 vs. MS4	0.00768	1
CON3 vs. CON2	0.00746	1
CON3 vs. SLE13	0.00602	1
CON3 vs. SLE12	0.00483	1
CON3 vs. NMO20	0.00432	1
CON3 vs. SLE14	0.00016	1
SLE14 vs. SLE17	0.068	1
SLE14 vs. SLE16	0.063	1
SLE14 vs. CON pool #2	0.0433	1
SLE14 vs. SLE18	0.0421	1
SLE14 vs. SLE9	0.0399	1
SLE14 vs. SLE6	0.0364	1
SLE14 vs. SLE5	0.0352	1
SLE14 vs. SLE3	0.0301	1
SLE14 vs. SLE10	0.029	1
SLE14 vs. CON pool #1	0.0278	1
SLE14 vs. SLE15	0.0226	1
SLE14 vs. RRMS pool	0.0169	1
SLE14 vs. SLE2	0.0157	1
SLE14 vs. SLE7	0.0125	1
SLE14 vs. MS4	0.00752	1
SLE14 vs. CON2	0.0073	1
SLE14 vs. SLE13	0.00586	1
SLE14 vs. SLE12	0.00467	1
SLE14 vs. NMO20	0.00416	0.998
NMO20 vs. SLE17	0.0639	1
NMO20 vs. SLE16	0.0588	1
NMO20 vs. CON pool #2	0.0391	1

NMO20 vs. SLE18	0.038	1
NMO20 vs. SLE9	0.0357	1
NMO20 vs. SLE6	0.0322	1
NMO20 vs. SLE5	0.0311	1
NMO20 vs. SLE3	0.0259	1
NMO20 vs. SLE10	0.0248	1
NMO20 vs. CON pool #1	0.0237	1
NMO20 vs. SLE15	0.0184	1
NMO20 vs. RRMS pool	0.0127	1
NMO20 vs. SLE2	0.0116	1
NMO20 vs. SLE7	0.00839	1
NMO20 vs. MS4	0.00336	1
NMO20 vs. CON2	0.00314	1
NMO20 vs. SLE13	0.0017	1
NMO20 vs. SLE12	0.000512	1
SLE12 vs. SLE17	0.0634	1
SLE12 vs. SLE16	0.0583	1
SLE12 vs. CON pool #2	0.0386	1
SLE12 vs. SLE18	0.0375	1
SLE12 vs. SLE9	0.0352	1
SLE12 vs. SLE6	0.0317	1
SLE12 vs. SLE5	0.0306	1
SLE12 vs. SLE3	0.0254	1
SLE12 vs. SLE10	0.0243	1
SLE12 vs. CON pool #1	0.0232	1
SLE12 vs. SLE15	0.0179	1
SLE12 vs. RRMS pool	0.0122	1
SLE12 vs. SLE2	0.0111	1
SLE12 vs. SLE7	0.00788	1
SLE12 vs. MS4	0.00285	1
SLE12 vs. CON2	0.00263	1
SLE12 vs. SLE13	0.00119	0.999
SLE13 vs. SLE17	0.0622	1
SLE13 vs. SLE16	0.0571	1
SLE13 vs. CON pool #2	0.0374	1
SLE13 vs. SLE18	0.0363	1
SLE13 vs. SLE9	0.034	1
SLE13 vs. SLE6	0.0305	1
SLE13 vs. SLE5	0.0294	1
SLE13 vs. SLE3	0.0242	1
SLE13 vs. SLE10	0.0231	1
SLE13 vs. CON pool #1	0.022	1
SLE13 vs. SLE15	0.0167	1
SLE13 vs. RRMS pool	0.011	1
SLE13 vs. SLE2	0.00987	1
SLE13 vs. SLE7	0.00669	1
SLE13 vs. MS4	0.00165	1
SLE13 vs. CON2	0.00144	0.999
CON2 vs. SLE17	0.0607	1
CON2 vs. SLE16	0.0557	1
CON2 vs. CON pool #2	0.036	1
CON2 vs. SLE18	0.0348	1
CON2 vs. SLE9	0.0326	1
CON2 vs. SLE6	0.0291	1
CON2 vs. SLE5	0.0279	1
CON2 vs. SLE3	0.0228	1
CON2 vs. SLE10	0.0217	1
CON2 vs. CON pool #1	0.0205	1
CON2 vs. SLE15	0.0153	1
CON2 vs. RRMS pool	0.0096	1
CON2 vs. SLE2	0.00843	1
CON2 vs. SLE7	0.00525	1
CON2 vs. MS4	0.000215	1
MS4 vs. SLE17	0.0605	1
MS4 vs. SLE16	0.0555	1
MS4 vs. CON pool #2	0.0357	1

MS4 vs. SLE18	0.0346	1
MS4 vs. SLE9	0.0323	1
MS4 vs. SLE6	0.0289	1
MS4 vs. SLE5	0.0277	1
MS4 vs. SLE3	0.0226	1
MS4 vs. SLE10	0.0215	1
MS4 vs. CON pool #1	0.0203	1
MS4 vs. SLE15	0.015	1
MS4 vs. RRMS pool	0.00939	1
MS4 vs. SLE2	0.00822	1
MS4 vs. SLE7	0.00503	0.997
SLE7 vs. SLE17	0.0555	1
SLE7 vs. SLE16	0.0504	1
SLE7 vs. CON pool #2	0.0307	1
SLE7 vs. SLE18	0.0296	1
SLE7 vs. SLE9	0.0273	1
SLE7 vs. SLE6	0.0239	1
SLE7 vs. SLE5	0.0227	1
SLE7 vs. SLE3	0.0176	1
SLE7 vs. SLE10	0.0164	1
SLE7 vs. CON pool #1	0.0153	1
SLE7 vs. SLE15	0.01	1
SLE7 vs. RRMS pool	0.00435	1
SLE7 vs. SLE2	0.00318	0.998
SLE2 vs. SLE17	0.0523	1
SLE2 vs. SLE16	0.0473	1
SLE2 vs. CON pool #2	0.0275	1
SLE2 vs. SLE18	0.0264	1
SLE2 vs. SLE9	0.0241	1
SLE2 vs. SLE6	0.0207	1
SLE2 vs. SLE5	0.0195	1
SLE2 vs. SLE3	0.0144	1
SLE2 vs. SLE10	0.0132	1
SLE2 vs. CON pool #1	0.0121	1
SLE2 vs. SLE15	0.00683	1
SLE2 vs. RRMS pool	0.00117	0.999
RRMS pool vs. SLE17	0.0511	1
RRMS pool vs. SLE16	0.0461	1
RRMS pool vs. CON pool #2	0.0264	1
RRMS pool vs. SLE18	0.0252	1
RRMS pool vs. SLE9	0.023	1
RRMS pool vs. SLE6	0.0195	1
RRMS pool vs. SLE5	0.0183	1
RRMS pool vs. SLE3	0.0132	1
RRMS pool vs. SLE10	0.0121	1
RRMS pool vs. CON pool #1	0.0109	1
RRMS pool vs. SLE15	0.00566	0.997
SLE15 vs. SLE17	0.0455	1
SLE15 vs. SLE16	0.0404	1
SLE15 vs. CON pool #2	0.0207	1
SLE15 vs. SLE18	0.0196	1
SLE15 vs. SLE9	0.0173	1
SLE15 vs. SLE6	0.0138	1
SLE15 vs. SLE5	0.0127	1
SLE15 vs. SLE3	0.00754	1
SLE15 vs. SLE10	0.00642	1
SLE15 vs. CON pool #1	0.00528	0.997
CON pool #1 vs. SLE17	0.0402	1
CON pool #1 vs. SLE16	0.0351	1
CON pool #1 vs. CON pool #2	0.0154	1
CON pool #1 vs. SLE18	0.0143	1
CON pool #1 vs. SLE9	0.012	1
CON pool #1 vs. SLE6	0.00856	1
CON pool #1 vs. SLE5	0.00739	1
CON pool #1 vs. SLE3	0.00226	1
CON pool #1 vs. SLE10	0.00113	0.999

SLE10 vs. SLE17	0.0391	1
SLE10 vs. SLE16	0.034	1
SLE10 vs. CON pool #2	0.0143	1
SLE10 vs. SLE18	0.0132	1
SLE10 vs. SLE9	0.0109	1
SLE10 vs. SLE6	0.00742	1
SLE10 vs. SLE5	0.00626	1
SLE10 vs. SLE3	0.00112	0.999
SLE3 vs. SLE17	0.0379	1
SLE3 vs. SLE16	0.0329	1
SLE3 vs. CON pool #2	0.0132	1
SLE3 vs. SLE18	0.012	1
SLE3 vs. SLE9	0.00976	1
SLE3 vs. SLE6	0.0063	1
SLE3 vs. SLE5	0.00513	0.997
SLE5 vs. SLE17	0.0328	1
SLE5 vs. SLE16	0.0278	1
SLE5 vs. CON pool #2	0.00802	1

SLE5 vs. SLE18	0.00689	1
SLE5 vs. SLE9	0.00462	1
SLE5 vs. SLE6	0.00117	0.999
SLE6 vs. SLE17	0.0316	1
SLE6 vs. SLE16	0.0266	1
SLE6 vs. CON pool #2	0.00685	1
SLE6 vs. SLE18	0.00573	1
SLE6 vs. SLE9	0.00346	0.998
SLE9 vs. SLE17	0.0282	1
SLE9 vs. SLE16	0.0231	1
SLE9 vs. CON pool #2	0.0034	1
SLE9 vs. SLE18	0.00227	0.999
SLE18 vs. SLE17	0.0259	1
SLE18 vs. SLE16	0.0209	1
SLE18 vs. CON pool #2	0.00113	0.999
CON pool #2 vs. SLE17	0.0248	1
CON pool #2 vs. SLE16	0.0197	0.989
SLE16 vs. SLE17	0.00505	0.997

^aOne-way ANOVA; post hoc Student-Newman-Keuls pairwise comparisons