

Table I. *Genes differentially expressed in TNBS induced colitis*

Gene	<i>Symbol</i>	Accession number	Baseline intensity	Fold change			
				TNBS -w6	TNBS -w8	TNBS -w10	TNBS -w12
Up-regulated:							
3-hydroxy-3-methylglutaryl-Coenzyme A reductase	<i>Hmgcr</i>	M62766	521	1.6	2.1	1.2	-1.2
actin, beta, cytoplasmic	<i>Actb</i>	M12481	3558	2.2	1.1	-1.1	2.0
adenylate kinase 3 alpha-like	<i>AK3l1</i>	AB020203	414	1.3	-1.1	1.7	2.6
ADP-ribosyltransferase 2a	<i>Art2a</i>	X52991	63	3.3	2.3	1.1	-1.1
aldehyde dehydrogenase family 1, subfamily A3	<i>Aldh1a3</i>	AW050387	136	5.8	1.6	-1.1	1.0
amylase 2, pancreatic	<i>Amy2</i>	X02578	1	6665	16.8	1.2	-85.3
amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein	<i>Apbblip</i>	AF020313	180	2.4	1.7	1.4	1.1
annexin A1	<i>Anxa1</i>	AV003419	2440	2.3	1.8	1.3	1.2
annexin A8	<i>Anxa8</i>	AJ002390	670	3.0	1.1	1.2	1.3
anterior gradient 2 (<i>Xenopus laevis</i>)	<i>Agr2</i>	AV062476	54	-2.1	2.6	-1.5	-3.1
antigen identified by monoclonal antibody Ki 67	<i>Mki67</i>	X82786	282	3.1	2.2	1.1	1.1
arginase 1, liver	<i>Arg1</i>	U51805	29	53.1	2.0	1.2	-1.2
arginase type II	<i>Arg2</i>	AF032466	125	3.5	1.0	2.4	2.2
arginine-rich, mutated in early stage tumors	<i>Armet</i>	AW122364	1578	1.1	2.3	-1.2	-1.1
ATPase, H ⁺ /K ⁺ transporting, alpha polypeptide	<i>Atp4a</i>	U17282	1	245	1.0	1.0	1.0
B-cell leukemia/lymphoma 2 related protein A1c	<i>Bcl2a1c</i>	U23778	420	2.9	1.3	1.2	1.1
brain abundant, membrane attached signal protein 1	<i>Baspl</i>	AW124113	390	2.5	1.5	1.2	-1.0
cadherin 5	<i>Cdh5</i>	AI853217	171	2.2	2.0	2.9	1.7
carbonic anhydrase 3	<i>Car3</i>	AJ006474	440	2.6	1.6	1.3	-4.4
carboxyl ester lipase	<i>Cel</i>	U37386	381	4.5	5.5	-1.2	-1.8
catalase	<i>Cat</i>	M29394	535	1.0	-1.5	2.6	2.0
cathepsin C	<i>Ctsc</i>	U74683	910	2.8	1.5	1.5	1.6
CD14 antigen	<i>Cd14</i>	X13333	5259	2.6	1.2	1.5	1.5
CD53 antigen	<i>Cd53</i>	X97227	447	3.0	2.2	1.7	1.6
CD79A antigen (immunoglobulin-associated alpha)	<i>Cd79a</i>	X13450	1821	1.7	-1.1	1.2	2.3

CEA-related cell adhesion molecule 10	<i>Ceacam10</i>	AV381191	1707	2.6	1.7	1.3	-1.3
cerebellar degeneration-related 2	<i>Cdr2</i>	U88588	172	1.1	2.3	1.4	-1.0
chemokine (C-C motif) ligand 2	<i>Ccl2</i>	M19681	65	2.7	2.6	1.9	-1.1
chemokine (C-C motif) ligand 7	<i>Ccl7</i>	X70058	73	3.2	2.8	1.0	-1.8
chemokine (C-C motif) ligand 9	<i>Ccl9</i>	U49513	409	3.3	2.0	1.5	1.2
chemokine (C-C motif) receptor 5	<i>Ccr5</i>	AV370035	8	17.0	1.7	2.0	-3.1
chemokine (C-C) receptor 2	<i>Ccr2</i>	U56819	152	2.6	2.0	1.7	1.0
chemokine (C-X-C motif) ligand 1	<i>Cxcl1</i>	J04596	6	24.6	-1.4	2.4	-16.2
chemokine (C-X-C motif) ligand 5	<i>Cxcl5</i>	U27267	42	27.7	2.6	1.1	-1.1
chemokine (C-X-C motif) ligand 9	<i>Cxcl9</i>	M34815	119	4.9	1.6	2.0	-1.5
chitinase 3-like 1	<i>Chi3l1</i>	X93035	20	6.8	1.9	2.1	-1.8
chymase 2, mast cell	<i>Cma2</i>	M57401	280	4.3	8.9	4.0	1.1
complement component 1, q subcomponent, beta	<i>C1qb</i>	M22531	381	2.8	1.0	1.3	-1.2
complement component 1, q subcomponent, gamma	<i>C1qg</i>	X66295	1707	2.3	1.0	1.4	1.3
complement component 3	<i>C3</i>	K02782	1216	3.9	2.4	1.7	1.3
complement component 4 binding protein	<i>C4bp</i>	M17122	201	1.6	4.2	2.7	2.1
complement component factor h	<i>Cfh</i>	M12660	182	4.4	1.7	2.8	2.4
cyclin B1	<i>Ccnb1</i>	X64713	161	2.2	2.2	1.2	1.0
cysteine-rich secretory protein 1	<i>Crisp1</i>	M92850	165	-2.1	1.1	2.3	1.4
cytochrome P450, 51	<i>Cyp51</i>	AW122260	1154	1.6	2.1	1.3	1.2
decay accelerating factor 1	<i>Daf1</i>	L41365	368	1.7	3.6	1.7	1.3
defensin related cryptdin 5	<i>Defcr5</i>	U12560	1213	-1.5	2.5	1.2	1.0
desmoglein 2	<i>Dsc2</i>	AJ000328	523	-1.0	-1.3	1.2	2.5
elastase 2	<i>Ela2</i>	X04573	454	5.4	7.1	-1.1	-1.9
Eph receptor B3	<i>Ephb3</i>	Z49086	646	2.0	1.0	975.1	1368.9
eukaryotic translation initiation factor 4E binding protein 2	<i>Eif4ebp2</i>	AI848377	64	-1.3	1.0	1.5	3.6
extracellular proteinase inhibitor	<i>Expi</i>	X93037	347	4.1	1.5	1.2	1.3
glia maturation factor, gamma	<i>Gmfg</i>	AA791012	797	1.5	2.2	1.4	1.2
glucose regulated protein	<i>Grp58</i>	M73329	2829	1.3	2.3	1.1	-1.4
glycoprotein 49 B	<i>Lilrb4</i>	U05265	60	3.0	1.3	1.3	-1.1
GTP cyclohydrolase 1	<i>Gch1</i>	L09737	164	2.4	2.4	-1.2	-1.2

guanylate nucleotide binding protein 2	<i>Gbp2</i>	AJ007970	1201	3.3	1.1	1.9	-1.2
guanylate nucleotide binding protein 3	<i>Gbp3</i>	AW047476	414	2.2	1.2	1.6	-1.3
hemoglobin, beta adult major chain	<i>Hbb-b1</i>	V00722	1008	-1.0	2.9	1.6	-1.6
histocompatibility 2, class II antigen A, alpha	<i>H2-Aa</i>	X52643	3473	3.1	-1.5	1.1	-2.1
histocompatibility 2, class II antigen E alpha	<i>H2-Ea</i>	V00833	141	1.2	20.0	7.2	12.8
homeo box D13	<i>Hoxd13</i>	X99291	225	1.2	-3.1	2.6	3.5
Ig heavy chain (gamma polypeptide)	<i>Ighg</i>	X67210	378	3.9	2.1	4.1	1.6
Ig heavy chain (V10 family)	<i>Igh-V10</i>	Z70661	48	-1.8	1.8	3.4	1.4
Ig heavy chain 1a (serum IgG2a)	<i>Igh-1a</i>	J00475	199	2.1	3.6	3.2	-3.0
Ig heavy chain 4 (serum IgG1)	<i>Igh-4</i>	V00793	53	10.3	51.8	70.8	6.1
indoleamine-pyrrole 2,3 dioxygenase	<i>Indo</i>	M69109	70	5.2	-1.1	3.2	-1.3
insulin-like growth factor binding protein 5	<i>Igfbp5</i>	L12447	1113	3.2	1.1	1.3	-1.1
interferon activated gene 202B	<i>Ifi202b</i>	M31418	19	31.1	2.4	1.1	-1.3
interferon activated gene 205	<i>Ifi205</i>	M74123	99	3.3	1.3	-1.2	1.5
interferon gamma induced GTPase	<i>Igtp</i>	U53219	541	2.8	1.5	1.3	-1.4
interferon gamma inducible protein	<i>Ifi47</i>	M63630	146	5.9	1.7	1.7	-1.5
interferon induced transmembrane protein 3	<i>Ifitm3</i>	AW125390	1849	2.3	1.2	1.5	1.2
interferon inducible GTPase 1	<i>Iigp1</i>	AJ007971	383	4.3	1.9	3.5	1.1
interferon, alpha-inducible protein	<i>G1p2</i>	AV152244	59	3.4	2.3	-1.3	-2.1
interferon, gamma-inducible protein 16	<i>Ifi16</i>	M31419	95	4.5	2.3	1.4	1.3
interferon-induced protein with tetratricopeptide repeats 1	<i>Ifit1</i>	U43084	134	5.4	2.6	1.1	-1.5
interferon-induced protein with tetratricopeptide repeats 2	<i>Ifit2</i>	U43085	286	4.4	1.6	1.3	-2.3
interleukin 1 beta	<i>Il1b</i>	M15131	76	6.9	1.5	1.6	-1.6
interleukin 1 receptor-like 1	<i>Il1rl1</i>	D13695	145	1.7	2.9	1.9	1.1
L1 cell adhesion molecule	<i>L1cam</i>	X12875	122	-1.3	-1.7	1.5	2.7
laminin, alpha 3	<i>Lama3</i>	X84014	548	2.2	-1.9	1.3	1.7
leucine-rich alpha-2-glycoprotein 1	<i>Lrg1</i>	AW230891	193	2.7	1.4	-1.1	-1.6
leukocyte specific transcript 1	<i>Lst1</i>	U72644	260	2.9	1.2	1.5	-1.5
lipocalin 2	<i>Lcn2</i>	X81627	23	5.9	1.8	5.1	4.2
lumican	<i>Lum</i>	AF013262	838	2.1	1.5	2.0	2.0

lymphocyte antigen 6 complex, locus A	<i>Ly6a</i>	X04653	11714	2.3	1.4	1.2	-1.1
lymphocyte antigen 86	<i>Ly86</i>	AB007599	198	2.9	1.6	1.1	1.2
lysozyme	<i>Lyzs</i>	X51547	1614	2.6	-1.1	-1.0	1.6
lysyl oxidase	<i>Lox</i>	D10837	30	4.7	1.2	1.6	1.2
malic enzyme, supernatant	<i>Mod1</i>	J02652	332	1.0	3.3	1.7	-1.1
mannose receptor, C type 1	<i>Mrc1</i>	Z11974	152	2.5	1.1	1.6	1.5
MARCKS-like protein	<i>Mlp</i>	X61399	550	3.4	1.1	1.8	1.5
mast cell protease 1	<i>Mcpt1</i>	X68803	178	7.0	10.1	5.4	-1.3
mast cell protease 2	<i>Mcpt2</i>	J05177	150	24.9	20.4	10.2	-89.4
matrix gamma-carboxyglutamate (gla) protein	<i>Mglap</i>	D00613	575	1.3	1.1	2.3	2.3
matrix metalloproteinase 12	<i>Mmp12</i>	M82831	92	2.6	-1.5	1.2	-1.6
matrix metalloproteinase 15	<i>Mmp15</i>	D86332	593	-1.1	-1.1	2.4	1.9
membrane-spanning 4-domains, subfamily A, 6B	<i>Ms4a6b</i>	AI835093	15	8.9	2.0	1.6	1.4
nitric oxide synthase 2, inducible, macrophage	<i>Nos2</i>	U43428	135	2.7	1.0	1.1	1.0
nucleobindin 2	<i>Nucb2</i>	AJ222586	225	-1.0	2.3	-1.1	1.1
oncostatin M receptor	<i>Osmr</i>	AB015978	186	2.6	1.5	1.7	1.3
pancreatic lipase related protein 1	<i>Pnliprp1</i>	AA674409	118	6.4	6.9	-1.2	-3.1
pancreatitis-associated protein	<i>Pap</i>	D63359	552	12.0	8.3	10.7	-1.8
phospholipase A2, group IIA (platelets, synovial fluid)	<i>Pla2g2a</i>	X74266	1434	9.3	1.1	-1.7	-6.4
phospholipase A2, group VII	<i>Pla2g7</i>	U34277	564	2.4	1.3	1.2	-1.1
phospholipase A2, group XIIIA	<i>Pla2g12a</i>	AI845798	82	-1.6	3.8	2.0	1.6
procollagen, type I, alpha 1	<i>Col1a1</i>	U03419	1726	2.4	2.2	1.8	-1.1
procollagen, type I, alpha 2	<i>Col1a2</i>	X58251	1176	2.3	1.6	1.3	-1.1
procollagen, type III, alpha 1	<i>Col3a1</i>	AV234303	862	2.2	2.2	1.5	1.1
procollagen, type IV, alpha 1	<i>Col4a1</i>	M15832	2603	2.1	1.6	1.5	-1.2
protease, serine, 2	<i>Prss2</i>	X04574	1442	3.7	3.8	1.1	-1.2
proteasome (prosome, macropain) 28 subunit, 3	<i>Psme3</i>	AB007139	498	1.2	1.1	2.4	2.3
protein tyrosine phosphatase, receptor type, C	<i>Ptprc</i>	M14343	145	2.5	2.1	1.5	1.5
proteoglycan, secretory granule	<i>Prg</i>	M34603	1153	3.1	2.0	1.6	1.1
pyruvate kinase liver and red blood cell	<i>Pklr</i>	D63764	144	1.1	1.8	2.6	2.1
regenerating islet-derived 2	<i>Reg2</i>	D14011	2	442	2525	45.5	1.0

regenerating islet-derived 3 gamma	<i>Reg3g</i>	D63362	140	8.0	3.9	5.2	-2.0
retinol binding protein 1, cellular	<i>Rbp1</i>	X60367	136	2.8	1.8	1.4	1.4
retinol dehydrogenase 6	<i>Rdh6</i>	AF030513	186	-1.1	-1.1	1.8	2.8
ribonuclease, RNase A family, 1 (pancreatic)	<i>Rnase1</i>	X60103	11	38.8	13.4	-1.0	-42.6
ribosomal protein S6 kinase, polypeptide 1	<i>Rps6kb1</i>	AW049356	147	1.2	1.3	1.4	2.6
RIKEN cDNA 4833420N02 gene	<i>Rnm11</i>	AV298145	82	1.7	1.0	1.7	2.5
RNA guanylyltransferase and 5'-phosphatase	<i>Rngtt</i>	AF025653	1311	-1.3	3.7	1.1	-1.8
S100 calcium binding protein A8 (calgranulin A)	<i>S100a8</i>	M83218	115	7.7	1.2	-1.2	-1.2
S100 calcium binding protein A9 (calgranulin B)	<i>S100a9</i>	M83219	48	11.9	1.2	-2.4	-1.8
schlafen 4	<i>Slfn4</i>	AF099977	896	2.8	2.0	-1.1	-1.5
secreted phosphoprotein 1	<i>Spp1</i>	X13986	51	12.3	2.0	-1.0	-1.3
secretory leukocyte protease inhibitor	<i>Slpi</i>	AV090497	1145	2.9	-1.1	1.3	1.4
selenoprotein W, muscle 1	<i>Sepw1</i>	AF015284	296	1.7	244.3	911.4	1036.9
serine (or cysteine) proteinase inhibitor, clade B, member 5	<i>Serpinb5</i>	U54705	326	2.1	1.2	1.3	1.1
serum amyloid A 3	<i>Saa3</i>	X03505	82	18.6	3.6	3.7	-1.4
sex hormone binding globulin	<i>Shbg</i>	U85644	196	1.0	-1.4	-1.3	2.8
signal transducer and activator of transcription 1	<i>Stat1</i>	U06924	142	2.1	1.7	1.6	1.1
SMC2 structural maintenance of chromosomes 2-like 1	<i>Smc2l1</i>	U42385	234	2.6	2.4	1.4	1.4
solute carrier family 4 (anion exchanger), member 4	<i>Slc4a4</i>	AF020195	327	-1.2	1.5	1.5	2.2
stearoyl-Coenzyme A desaturase 1	<i>Scd1</i>	M21285	1210	1.7	2.6	1.7	1.1
stromal interaction molecule 1	<i>Stim1</i>	U47323	1123	1.1	2.5	1.6	1.3
tachykinin 1	<i>Tac1</i>	D17584	294	2.5	1.0	1.5	1.4
T-cell specific GTPase	<i>Tgtp</i>	L38444	392	4.6	2.5	4.2	-1.2
thrombomodulin	<i>Thbd</i>	X14432	167	1.4	2.1	3.0	2.4
tissue inhibitor of metalloproteinase 1	<i>Timp1</i>	AV363716	25	1.1	11.4	118.6	1.0
tripartite motif protein 30	<i>Trim30</i>	J03776	79	3.1	2.0	1.1	-1.2
trypsin 3	<i>Try3</i>	AE000665	1	596	1044.1	1.0	1.0
trypsin 4	<i>Try4</i>	AE000664	1452	6.8	5.3	-1.2	-1.5
TYRO protein tyrosine kinase binding protein	<i>Tyrbp</i>	AF024637	690	2.9	-1.0	1.3	1.3
ubiquitin D	<i>Ubd</i>	AL078630	222	4.3	1.6	3.4	1.3

ubiquitin specific protease 18	<i>Usp18</i>	AW047653	12	13.6	2.6	-1.8	-2.3
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3	<i>Galnt3</i>	AV055653	961	1.6	2.7	1.2	1.1
vascular cell adhesion molecule 1	<i>Vcam1</i>	M84487	353	2.5	1.6	1.1	1.3
zinc finger protein 36, C3H type-like 2	<i>Zfp36l2</i>	M58564	109	-1.7	1.9	2.1	3.6
Down-regulated:							
adipsin	<i>Cfd</i>	X04673	447	1.8	1.1	-1.1	-2.6
apolipoprotein B	<i>Apob</i>	AI787317	220	-1.6	-3.9	-1.8	1.2
atonal homolog 1 (Drosophila)	<i>Atoh1</i>	D43694	175	-2.1	-1.4	-1.1	-1.3
bone gamma-carboxyglutamate protein 2	<i>Bglap2</i>	L24430	1503	1.0	-2.3	1.1	-1.2
carboxylesterase 3	<i>Ces3</i>	AW226939	146	-6.2	-3.1	-1.1	1.6
chloride channel calcium activated 3	<i>Clca3</i>	AB017156	926	-2.9	2.8	2.1	-1.0
choline kinase beta	<i>Chkb</i>	AB011000	476	-1.3	-2.4	-1.4	1.1
cytochrome P450, family 3, subfamily a, polypeptide 13	<i>Cyp3a13</i>	X63023	1591	-1.5	-2.3	-1.4	-2.0
defensin related cryptdin 3	<i>Defcr3</i>	U02997	1001	-14.1	90.9	7.0	-1.2
defensin related sequence cryptdin peptide (paneth cells)	<i>Defcr-rs1</i>	M33226	1205	-5.5	14.6	1.5	-1.7
fatty acid binding protein 2, intestinal	<i>Fabp2</i>	M65034	3096	-2.8	1.4	-1.2	-1.4
gelsolin	<i>Gsn</i>	J04953	6188	-2.4	-1.2	1.3	1.3
glutathione S-transferase, mu 2	<i>Gstm2</i>	J04696	4868	-2.8	3.1	1.4	-1.2
histocompatibility 2, T region locus 3	<i>H2-T3</i>	X16217	1560	1.9	-1.7	-1.5	-2.6
Ig heavy chain (J558 family)	<i>Igh-6</i>	L28059	1118	-2.7	-1.1	1.0	-1.2
phosphoenolpyruvate carboxykinase 1, cytosolic	<i>Pck1</i>	AF009605	209	-3.3	-1.1	1.1	1.2
RIKEN cDNA 2410012A13 gene	<i>Rprm</i>	AV354117	431	-2.8	1.3	1.5	-1.0
scinderin	<i>Scin</i>	AV372912	4884	-2.5	1.5	1.3	1.0
solute carrier family 1, member 1	<i>Slc1a1</i>	U73521	375	-2.2	1.2	1.4	1.4
solute carrier family 20, member 1	<i>Slc20a1</i>	M73696	2874	-2.4	-1.4	-1.1	1.5
solute carrier family 26 (sulfate transporter), member 2	<i>Slc26a2</i>	D42049	412	-1.7	-4.0	-1.1	1.6
sulfotransferase family 1A, phenol-preferring,	<i>Sult1a1</i>	L02331	1540	-3.2	-3.1	-1.0	1.4

member 1							
transcription factor CP2-like 1	<i>Tcfcp2l1</i>	AA575098	1695	-1.1	-1.8	-3.1	1.1
transglutaminase 3, E polypeptide	<i>Tgm3</i>	L10385	2155	-2.0	-4.7	1.4	2.9
EST:							
IgM heavy chain variable region, partial cds		L33937	139	-3.7	-1.2	-1.0	-1.8
Ig kappa chain variable 8		AF045024	5615	-1.5	1.5	2.1	1.3
endogenous retroviral sequence 4		Y12713	102	7.4	-5.1	-2.5	-3.6
RIKEN cDNA 2310061N23 gene		AI158810	64	6.8	2.8	-1.3	-1.6
RIKEN cDNA 2610528A11 gene		AA689670	4019	2.1	-1.4	1.2	1.2
expressed sequence C85523		C85523	3317	2.6	1.2	1.1	1.1
Ig heavy chain variable region precursor (IgG1)		X16740	2298	-2.3	1.0	-1.1	-1.4
expressed sequence AA184423		AA184423	66	3.9	-2.0	-1.5	1.2
expressed sequence AW112010		AA958903	3332	2.6	1.6	1.2	1.1
RIKEN cDNA 2210010C04 gene		AE000663	71	40.5	13.2	1.01	-12.3
cDNA sequence BC052328		AW047237	242	2.4	1.6	1.6	1.6
MHC I=H-2Kd homolog {deletion of exon 3}		AI326621	492	2.4	-1.5	-1.0	-2.3
RIKEN cDNA 1600029D21 gene		AI121305	1136	6.5	3.4	1.9	-1.5
expression sequence X05546		X05546	254	3.4	-4.1	-2.5	-1.4
RIKEN cDNA 2200008D09 gene		AA590358	871	6.4	6.9	-1.0	-1.5
RIKEN cDNA 0910001A06 gene		AA981015	375	2.0	2.2	2.0	1.6
DNA segment, Chr 8, ERATO Doi 69		AA543502	32	1.3	1.2	3.7	1.1
DNA segment, Chr 12, ERATO Doi 123		C76770	639	1.2	2.1	2.9	2.2
Ig kappa chain, partial cds,		U30241	1981	-1.0	2.4	1.9	1.3
DNA segment, Chr 17, D6S56E 5		U69488	948	-1.0	3.4	1.2	1.8
RIKEN cDNA 6130401J04 gene		AI845633	431	1.2	1.9	2.2	1.7
CDNA clone MGC:60818		AW209179	637	1.4	1.0	1.0	-3.3
RIKEN cDNA 1110015E22 gene		AW045753	266	1.2	-1.6	1.2	-3.0
RIKEN cDNA 5730454B08 gene		AA666669	547	1.0	1.2	1.2	2.9
expression sequence		U55617	602	-1.1	-1.1	-2.1	-2.2
RIKEN cDNA 8430408H12 gene		AI852916	333	-1.2	-1.4	1.7	2.2
expressed sequence AI506816		AI553553	344	1.3	-2.1	-1.6	-3.5

RIKEN cDNA 0610042C05 gene		AW048828	370	1.0	2.8	3.8	3.1
RIKEN cDNA 1110001C20 gene		AW121960	2087	-1.0	2.1	1.2	1.1
IgE heavy chain C-region		X01857	1150	-1.1	2.1	1.6	1.0
RIKEN cDNA 5730420B22 gene		AI835776	748	-1.1	-1.0	2.0	2.3
expressed sequence AA960558		AV335799	123	1.2	-1.5	-4.1	-1.8
expression sequence M17327		M17327	4160	-1.2	-1.7	1.1	3.4