

**Supplementary File 3: Expression of NF- $\kappa$ B target genes in  
pancreatic CD45<sup>+</sup> cells of NOD mice treated with I-BET151**

2 wk treatment				48 hr treatment			
Probe ID	Gene Symbol	FC IBET/DMSO	P value	Probe ID	Gene Symbol	FC IBET/DMSO	P value
10563597	Saa3	3.19	0.082	10563597	Saa3	5.04	0.064
10355403	Fn1	1.79	0.200	10351206	Selp	3.67	0.070
10489204	Tgm2	1.60	0.057	10358434	Pla2g4a	2.86	0.115
10560685	Bcl3	1.58	0.344	10572897	Hmox1	2.71	0.144
10569102	Irf7	1.55	0.068	10435704	Cd80	2.59	0.044
10478633	Mmp9	1.49	0.227	10487588	Il1a	2.53	0.020
10508734	Ptafr	1.48	0.178	10355403	Fn1	2.31	0.065
10569646	Ccnd1	1.46	0.159	10476395	Bmp2	2.04	0.135
10351206	Selp	1.20	0.688	10450242	C4b	1.92	0.295
10501164	Csf1	1.20	0.301	10469816	Il1rn	1.87	0.121
10487597	Il1b	1.17	0.307	10569646	Ccnd1	1.84	0.263
10582658	Agt	1.17	0.178	10590635	Ccr5	1.72	0.369
10485405	Cd44	1.17	0.194	10597575	Plcd1	1.66	0.054
10464583	Gstp1	1.14	0.441	10579958	Il15	1.59	0.043
10583519	Icam1	1.14	0.228	10350516	Ptgs2	1.52	0.193
10560575	Relb	1.14	0.587	10413047	Plau	1.43	0.267
10541885	Scnn1a	1.13	0.038	10593169	Apoc3	1.42	0.314
10510516	Slc2a5	1.13	0.352	10505438	Orm1	1.39	0.185
10474295	Wt1	1.11	0.554	10469322	Vim	1.35	0.256
10364903	Amh	1.11	0.405	10501164	Csf1	1.34	0.470
10469322	Vim	1.10	0.162	10409021	Tpmt	1.33	0.005
10444407	Ager	1.09	0.484	10430660	Pdgfb	1.32	0.460
10381172	Stat5a	1.09	0.345	10541885	Scnn1a	1.31	0.137
10435704	Cd80	1.09	0.787	10439312	Cd86	1.30	0.110
10375331	Il12b	1.09	0.580	10580282	Junb	1.28	0.410
10400405	Nfkbia	1.08	0.481	10444890	Ier3	1.27	0.128
10444244	Tap1	1.08	0.185	10582997	Casp4	1.26	0.445
10539244	Tacr1	1.07	0.697	10441815	Sod2	1.24	0.143
10493820	S100a6	1.07	0.227	10510516	Slc2a5	1.22	0.025
10379524	Ccl11	1.07	0.856	10349102	Bcl2	1.22	0.366
10523151	Cxcl1	1.06	0.738	10482772	Nr4a2	1.20	0.686
10593169	Apoc3	1.06	0.734	10400405	Nfkbia	1.16	0.187
10385837	Il13	1.06	0.763	10572077	Naf1	1.15	0.292
10390763	Ccr7	1.06	0.676	10539244	Tacr1	1.15	0.119
10531407	Cxcl9	1.05	0.936	10558992	Muc2	1.13	0.609
10384725	Rel	1.03	0.203	10379524	Ccl11	1.13	0.463
10469289	Il15ra	1.03	0.823	10571705	Irf2	1.10	0.458
10351182	Sele	1.03	0.910	10600901	Ar	1.08	0.836
10590635	Ccr5	1.01	0.906	10513739	Tnc	1.08	0.274
10444752	Ltb	1.01	0.932	10501608	Vcam1	1.07	0.734
10441815	Sod2	1.01	0.851	10497878	Il2	1.06	0.705
10480760	Traf2	1.01	0.978	10461402	Fth1	1.05	0.600
10597575	Plcd1	1.01	0.870	10474295	Wt1	1.04	0.810
10571705	Irf2	1.00	0.948	10385837	Il13	1.04	0.560
10502299	Nfkb1	1.00	0.997	10358027	Elf3	1.04	0.691
10357878	Adora1	1.00	1.000	10346562	Cflar	1.00	0.954
10501608	Vcam1	1.00	1.000	10582658	Agt	0.99	0.910
10450508	Lta	1.00	0.979	10469289	Il15ra	0.99	0.962
10456005	Cd74	0.99	0.788	10379228	Nos2	0.99	0.836
10480734	Ptgs2	0.99	0.861	10398121	Bdkrb1	0.99	0.842
10404840	Cd83	0.98	0.816	10351182	Sele	0.99	0.883
10558992	Muc2	0.98	0.868	10523151	Cxcl1	0.97	0.706
10349603	Il10	0.97	0.946	10357878	Adora1	0.96	0.633
10513739	Tnc	0.97	0.916	10375331	Il12b	0.95	0.783
10361292	Cr2	0.97	0.936	10563303	Bax	0.95	0.609

10531415	Cxcl10	0.97	0.965	10444407	Ager	0.95	0.598
10376060	Irf1	0.97	0.535	10488655	Bcl2l1	0.95	0.699
10461402	Fth1	0.97	0.831	10487613	Pdyn	0.93	0.248
10385870	Irf1	0.97	0.816	10590801	Birc3	0.93	0.669
10563303	Bax	0.96	0.816	10598038	COX2	0.92	0.175
10349102	Bcl2	0.96	0.845	10480734	Ptgs	0.90	0.088
10379511	Ccl2	0.96	0.877	10443527	Pim1	0.89	0.655
10346551	Cflar	0.96	0.867	10346551	Cflar	0.89	0.414
10598038	COX2	0.96	0.388	10385870	Irf1	0.88	0.294
10424400	Myc	0.94	0.661	10569102	Irf7	0.87	0.539
10363475	Prf1	0.94	0.594	10456005	Cd74	0.86	0.060
10487613	Pdyn	0.94	0.628	10351658	Cd48	0.86	0.161
10510580	Tnfrsf9	0.94	0.743	10364903	Amh	0.85	0.266
10572077	Naf1	0.94	0.858	10560685	Bcl3	0.85	0.218
10398121	Bdkrb1	0.93	0.574	10464583	Gstp1	0.84	0.138
10590801	Birc3	0.93	0.426	10381172	Stat5a	0.84	0.016
10439312	Cd86	0.93	0.760	10384725	Rel	0.83	0.050
10481949	Traf1	0.93	0.610	10379721	Ccl4	0.81	0.467
10409021	Tpmt	0.93	0.749	10359434	Fasl	0.80	0.567
10488655	Bcl2l1	0.92	0.085	10357043	Bcl2	0.80	0.127
10497931	Cflar	0.91	0.776	10368144	Tnfaip3	0.79	0.213
10482772	Nr4a2	0.91	0.652	10583519	Icam1	0.79	0.047
10593015	Cd3g	0.91	0.552	10480760	Traf2	0.78	0.018
10368199	Myb	0.91	0.696	10490672	Arfrp1	0.78	0.027
10490672	Arfrp1	0.91	0.675	10389231	Ccl3	0.78	0.640
10379228	Nos2	0.91	0.121	10366586	Irfng	0.78	0.707
10389207	Ccl5	0.90	0.596	10497931	Cflar	0.77	0.087
10357043	Bcl2	0.90	0.267	10463599	Nfkb2	0.76	0.004
10413047	Plau	0.89	0.479	10531415	Cxcl10	0.76	0.651
10351658	Cd48	0.89	0.438	10389207	Ccl5	0.75	0.494
10523156	Cxcl2	0.88	0.858	10593015	Cd3g	0.75	0.253
10358027	Elf3	0.88	0.089	10531407	Cxcl9	0.74	0.657
10443527	Pim1	0.87	0.798	10590791	Birc2	0.74	0.097
10579958	Il15	0.87	0.515	10404389	Irf4	0.74	0.001
10346562	Cflar	0.86	0.149	10390763	Ccr7	0.73	0.186
10600901	Ar	0.85	0.616	10424400	Myc	0.72	0.122
10444890	Ier3	0.84	0.254	10511363	Penk	0.72	0.280
10350516	Ptgs2	0.82	0.103	10502299	Nfkb1	0.72	0.013
10368144	Tnfaip3	0.81	0.485	10548333	Cd69	0.71	0.199
10511363	Penk	0.80	0.429	10368199	Myb	0.69	0.089
10359434	Fasl	0.80	0.346	10361292	Cr2	0.69	0.349
10404389	Irf4	0.79	0.225	10376060	Irf1	0.66	0.068
10364950	Gadd45b	0.77	0.401	10560575	Relb	0.65	0.020
10580282	Junb	0.77	0.486	10363475	Prf1	0.65	0.048
10590791	Birc2	0.77	0.312	10404840	Cd83	0.64	0.086
10583100	Mmp8	0.76	0.171	10510580	Tnfrsf9	0.62	0.011
10379721	Ccl4	0.76	0.352	10364950	Gadd45b	0.61	0.022
10548333	Cd69	0.76	0.396	10349603	Il10	0.61	0.366
10582997	Casp4	0.75	0.469	10481949	Traf1	0.58	0.003
10450501	Tnf	0.75	0.393	10450508	Lta	0.58	0.023
10450242	C4b	0.75	0.635	10444244	Tap1	0.57	0.005
10366586	Irfng	0.69	0.156	10444752	Ltb	0.56	0.029
10389231	Ccl3	0.63	0.168	10450501	Tnf	0.50	0.008