Supplemental Table 1. Genotyping for IDDM. Multiple genes control the development of insulitis and diabetes frequency and severity in NOD mice (a-f). Markers used to capture NOD *Idd* alleles are given and PCR primer sequences used were obtained from two public web sites (http://www.informatics.jax.org and http://www-genome.wi.mit.edu). For the NOD.*Ctsb-/-* strain, NOD alleles at all sites were captured except for markers on Chr. 14 which include *Idd12* (D14Mit60) and passenger loci near *Ctsb* (D14Mit30 and D14Mit37) which may still be segregating. For the NOD.*Ctss-/-* strain, we have captured NOD alleles at all sites except for markers on Chr. 3 which include Idd10 and the *Ctss* gene.

Gene Name	Marker	Chromosome
Idd1	D17Nds2	17
Idd2	D9Mit191	9
Idd3	D3Mit22	3
Idd4	D11mit325	11
Idd5	D1Mcg6	1
Idd6	D6Mit14	6
Idd7	D7Mit76	7
Idd8	D14Nds1	14
Idd9	D4 Mit234	4
Idd10	D3Mit100	3
Idd11	D4Mit234	4

Idd12	D14Mit60	14
Idd13	D2Mit493	2
Idd15	D5Mit61	14
Idd16	D17Nds2	5
Idd17	D3Mit175	17
Idd18	D3Mit10	3
Idd19	D6Mit14	3
Ctsb (Cathepsin B)	D14Mit30	14
Ctsb (Cathepsin B)	D14Mit37	14
Ctss (Cathepsin S*)*	D3Mit100	3
Ctsl(Cathepsin L*)*	D13Mit314	13

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