

Supplementary TABLE A.

Rat genome database (RGD) official nomenclature of strains and congenic sublimes used in the present investigation

Abbreviation	Official Nomenclature
DR. ^{lyp/lyp}	BBDR.BBDP-(<i>D4Rhw11-D4Rhw10</i>)/Rhw
DRF. ^{ff}	BBDR.F344-(<i>D4Rat153-D4Rhw8</i>).BBDP-(<i>D4Rhw6-D4Rat62</i>)/Rhw
DRF.A	BBDR.F344-(<i>D4Rat253-D4Rhw8</i>).BBDP-(<i>D4Rhw6-D4Rat62</i>)/Rhw
DRF.B	BBDR.F344-(<i>D4Got33-D4Rhw8</i>).BBDP-(<i>D4Rhw6-D4Rat62</i>)/Rhw
DRF.C	BBDR.F344-(<i>rs8168904-D4Rhw8</i>).BBDP-(<i>D4Rhw6-D4Rat62</i>)/Rhw
DRF.D	BBDR.F344-(<i>SS105325016 -D4Rhw8</i>).BBDP-(<i>D4Rhw6-D4Rat62</i>)/Rhw
DRF.E	BBDR.F344-(<i>D4Rat153- SS99306861</i>).BBDP-(<i>D4Rhw11-D4Rhw10</i>)/Rhw
DRF.F	BBDR.F344-(<i>D4Rat253- SS99306861</i>).BBDP-(<i>D4Rhw11-D4Rhw10</i>)/Rhw
DRF.G	BBDR.F344-(<i>D4Arb11- SS99306861</i>).BBDP-(<i>D4Rhw11-D4Rhw10</i>)/Rhw
DRF.H	BBDR.F344-(<i>rs8168904- SS99306861</i>).BBDP-(<i>D4Rhw11-D4Rhw10</i>)/Rhw
DRF.I	BBDR.F344-(<i>SS105442099-D4Rhw8</i>).BBDP-(<i>D4Rhw6- D4Rat62</i>)/Rhw
DRF.J	BBDR.F344-(<i>D4Rat26-D4Rhw8</i>).BBDP-(<i>D4Rhw6- D4Rat62</i>)/Rhw
DRF.K	BBDR.F344-(<i>D4Rat27-D4Rhw8</i>).BBDP-(<i>D4Rhw6- D4Rat62</i>)/Rhw
DRF.L	BBDR.F344-(<i>D4Got59-D4Rhw8</i>).BBDP-(<i>D4Rhw6- D4Rat62</i>)/Rhw

Congenic lines are named according to the *Condensed Strain Nomenclature Guidelines* at

http://rgd.mcw.edu/nomen/quick_guide_strain_nomenclature.html. Official naming of a

congenic line is defined as an abbreviated symbol of the recipient strain, period, abbreviated symbol of the donor strain, hyphen, most proximal and distal flanking markers in parenthesis separated by a hyphen (in italics), slash, ILAR code of the lab. The proximal and distal F344 DNA markers are detailed in Figure 1.