

Supplementary Information

Supplementary Table S1: Vitamin D receptor allele composition of GSC lines. For some samples, RFLP analysis did not work in the given time and information is therefore not available (N/A). Alleles are described by capital (homozygote for mutated restriction site) or small letters (homozygote for existing restriction site) or both (heterozygote for both).

Cell line	FokI	BsmI	ApaI	TaqI	Genotype
high-responders					
β4	N/A	N/A	N/A	N/A	N/A
GBM10	FF	Bb	Aa	tt	BAt
MNOF35	Ff	bb	aa	N/A	baT
MNOF76	ff	Bb	Aa	TT	BAT
GS-90	ff	BB	AA	tt	BAt
GS-101	Ff	bb	Aa	Tt	bAT
NCH481	Ff	bb	aa	TT	baT
NCH644	Ff	BB	AA	Tt	BAt
NCH663	N/A	N/A	N/A	N/A	N/A
non-responders					
PB1	ff	Bb	AA	TT	bAT
GS-3	Ff	BB	AA	tt	BAt
GS-73	Ff	Bb	Aa	Tt	BAT
GS-80	FF	bb	AA	TT	bAT
HROG52	Ff	Bb	AA	Tt	BAT
HROG63	FF	N/A	N/A	N/A	N/A
MNOF107	N/A	N/A	N/A	N/A	N/A
17/02	FF	bb	aa	TT	baT