

## Supplementary Table 1

### CRISPR target site oligonucleotides (Gagnon et al., 2014)

Oligo name	Sequence
Constant oligo	AAAAGCACCGACTCGGTGCCACTTTTTCAAGTTGATAACGGAC TAGCCTTATTTTAACTTGCTATTTCTAGCTCTAAAAC
Gr specific oligo	ATTTAGGTGACACTATAG <b><i>GCGACCGACGACAGCTGTG</i></b> TTTT AGAGCTAGAAATAGCAAG

\*Bold and italic sequence correspond to gRNA

### PCR primers used in mutation screens for *gr*

Gene	Accession		Primer (5'–3')
<i>gr</i> <sup>-/-</sup>	NM_001020711	F1	GCTCTCCTTTCAGAGCTGCC
		R1	CTCTGCTGCATTCCACTGAC
		F2	ACCACTTCAAGCGGACAGAG
		R2	CCGGCTTCTGATCTTTCTGC
<i>gr</i> <sup>s35/s3577/s357</sup>	NM_001020711	F1	GTCTCTTGACACATCCTG
		R1	CTGACATTTAAGGACACACTG

## PCR primers used in for qRT-PCR

Gene	Accession		Primer (5'-3')
<i>rplp0 (arp)</i>	NM_131580	F	CTGAACATCTCGCCCTTCTC
		R	TAGCCGATCTGCAGACACAC
<i>rpl13a</i>	NM_212784	F	TCTGGAGGACTGTAAGAGGTATGC
		R	AGACGCACAATCTTGAGAGCAG
<i>gr</i>	NM_001020711	F	GACAGCACTATAACCAGACAC
		R	CTTCAACATCTGTTCACAC
<i>star</i>	NM_131663	F	TGTAAGGGCTGAGAATGG
		R	TCAGCAAGCAATGGCTGC
<i>11<math>\beta</math>-hsd2</i>	NM_212720	F	GTCCTCTGTGTGTGCTGC
		R	GCTTGCTGTACCTGCTGAG
<i>crh</i>	NM_001007379	F	GAATGTAGAGCCATCGAGAGC
		R	CCCTCCAACAGACGCTGC
<i>pomca</i>	NM_181438	F	TGTCGAGACCTCAGCACAG
		R	TGCGAGGAGGTCGATTTGC
<i>fkbp5</i>	NM_213149	F	GTGTTTCGTCCACTACACC
		R	TCTCCTCACGATCCCACC
<i>Il1<math>\beta</math></i>	NM_212844	F	GACATGCTCATGGCGAACG
		R	GCAAATCGTGCATTGCAAGACG
<i>Il6</i>	NM_001261449	F	GTGAAGACACTCAGAGACG
		R	GTTAGACATCTTTCCGTGCTG
<i>Il8</i>	XM_009306855	F	TGTTTTCTGGCATTCTGACC
		R	TTTACAGTGTGGGCTTGGAGGGG
<i>mmp-9</i>	NM_213123	F	CATTAAAGATGCCCTGATGTATCCC
		R	AGTGGTGGTCCGTGGTTGAG
<i>mmp-13</i>	NM_001290479	F	ATGGTGCAAGGCTATCCCAAGAGT
		R	GCCTGTTGTTGGAGCCAAACTCAA