

Table S2. Number of Differentially Expressed Genes in MR and MRC Rat Tissues

Liver

Compared Treatment Groups	Number of Differentially Expressed Genes ($p \leq 0.05$)	Number of Upregulated Genes		Number of Downregulated Genes	
		(≥ 1.0 ; $p \leq 0.05$)	(≥ 1.5 ; $p \leq 0.05$)	(≤ -1.0 ; $p \leq 0.05$)	(≤ -1.5 ; $p \leq 0.05$)
MR vs CF	2170	1210	172	960	113
MRC vs CF	1330	932	61	398	25

Adipose Tissue

Compared Treatment Groups	Number of Differentially Expressed Genes ($p \leq 0.05$)	Number of Upregulated Genes		Number of Downregulated Genes	
		(≥ 1.0 ; $p \leq 0.05$)	(≥ 1.5 ; $p \leq 0.05$)	(≤ -1.0 ; $p \leq 0.05$)	(≤ -1.5 ; $p \leq 0.05$)
MR vs CF	1483	883	123	600	101
MRC vs CF	363	187	4	176	9

Skeletal Muscle

Compared Treatment Groups	Number of Differentially Expressed Genes ($p \leq 0.05$)	Number of Upregulated Genes		Number of Downregulated Genes	
		(≥ 1.0 ; $p \leq 0.05$)	(≥ 1.5 ; $p \leq 0.05$)	(≤ -1.0 ; $p \leq 0.05$)	(≤ -1.5 ; $p \leq 0.05$)
MR vs CF	736	351	39	385	41
MRC vs CF	441	292	15	149	8