

SUPPLEMENTARY DATA

Supplementary Table 1

Groups	Mouse number	GIR (mg/kg.min)	Glycemia (mM)
<i>20mM clamps</i>			
vehicle icv, WT, NC	8	142.8 ± 3.0	20.7 ± 0.27
EX4 icv, WT, NC	8	115.1 ± 4.4	20.1 ± 0.88
EX4+calph icv, WT, NC	5	145.3 ± 5.9	20.6 ± 0.41
EX4 + Rott icv, WT, NC	6	141.0 ± 2.4	20.6 ± 0.45
EX9 icv, WT, NC	6	158.7 ± 2.3	21.3 ± 0.48
vehicle icv, KO, NC	8	161.2 ± 5.1	20.6 ± 0.38
PMA icv, KO, NC	7	134.2 ± 4.8	20.8 ± 0.31
<i>5.5mM clamps</i>			
vehicle icv, WT, NC	8	84.0 ± 2.5	5.6 ± 0.06
vehicle icv, HFD, WT	7	65.1 ± 2.3	5.6 ± 0.13
EX9 icv, HFD, WT	5	77.4 ± 1.1	5.7 ± 0.05
calph icv, HFD, WT	7	78.8 ± 5.0	5.5 ± 0.2
EX4 + Rott, HFD, WT	7	75.6 ± 3.3	5.5 ± 0.09
vehicle, NC, KO	6	98.1 ± 4.2	5.3 ± 0.12
vehicle, HFD, KO	7	82.4 ± 2.5	5.3 ± 0.07

Supplementary Figure 1

