

Supplementary Table 4: Androgen Receptor transgene (AR-tg) mRNA levels (normalized to HMBS and expressed relative to mice fed Chow diet for 8 weeks (arbitrary units)) in whole bone of PC-AR Gene Replacements fed a chow or high caloric diet (HCD) for 8 or 18 weeks.

Feeding Duration	8 weeks (14 weeks of age)	18 weeks (24 weeks of age)
Chow	100 ± 36.5 (n=6)	62.6 ± 8.1 (n=5)
HCD	88.3 ± 18.4 (n=6)	24.1 ± 5.5 (n=6)*

Values are mean ± SE. * $P < 0.01$ versus PC-AR Gene Replacements fed HCD for 8 weeks.