

311bp

207bp

81bp

1000bp

500bp

400bp

300bp

200bp

100bp

Figure S1: Amplification of *IRS-1* gene region containing G972R polymorphism. Last well contains a known sized DNA ladder (ThermoScientific SM#0321).

291bp

268bp

23bp



1500bp

800bp

450bp

200bp

50bp

Figure S2: Amplification of *IRS-2* gene region containing G1057D polymorphism. Last well contains a known sized DNA ladder (ThermoScientific SM#0241).