

Figure 1

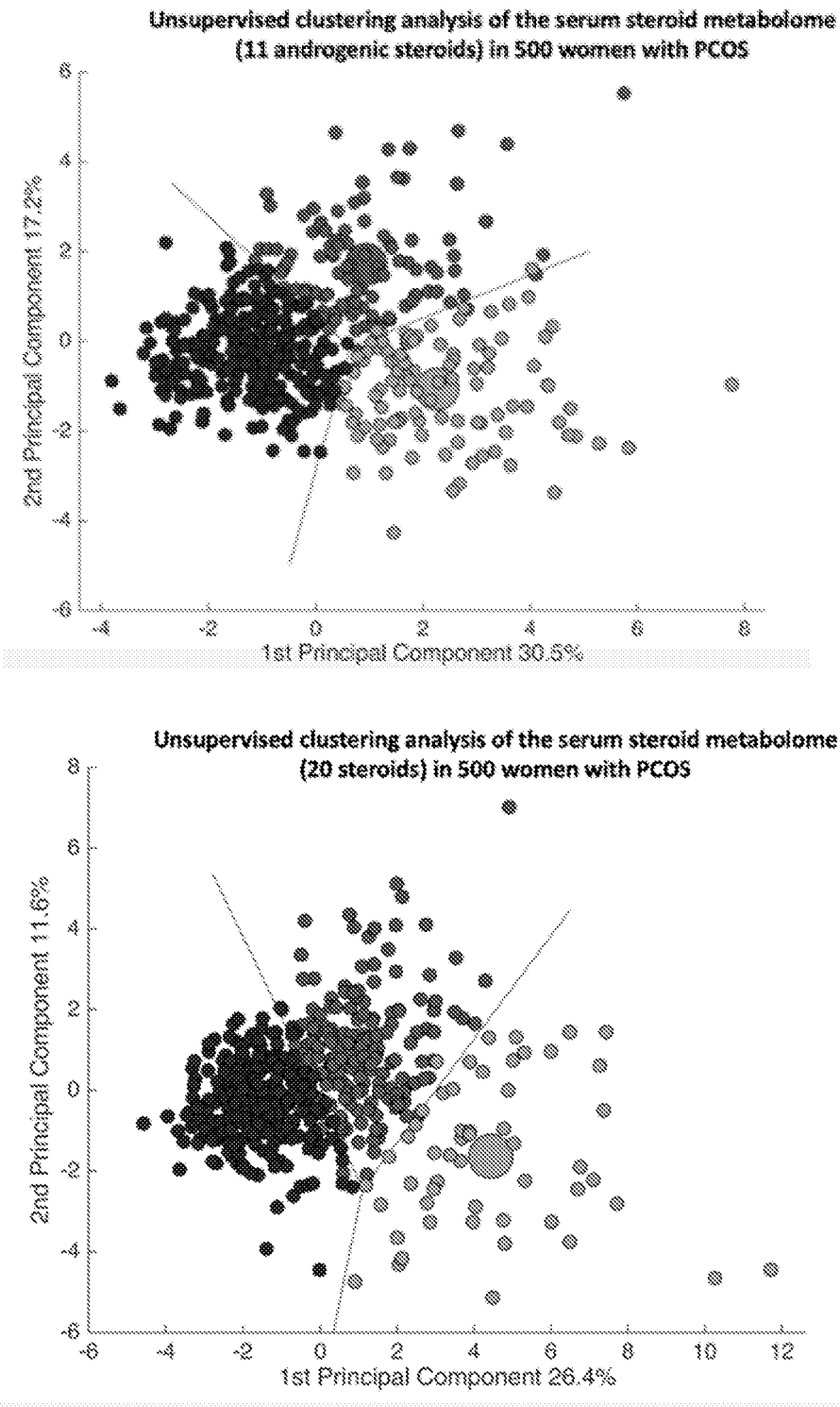
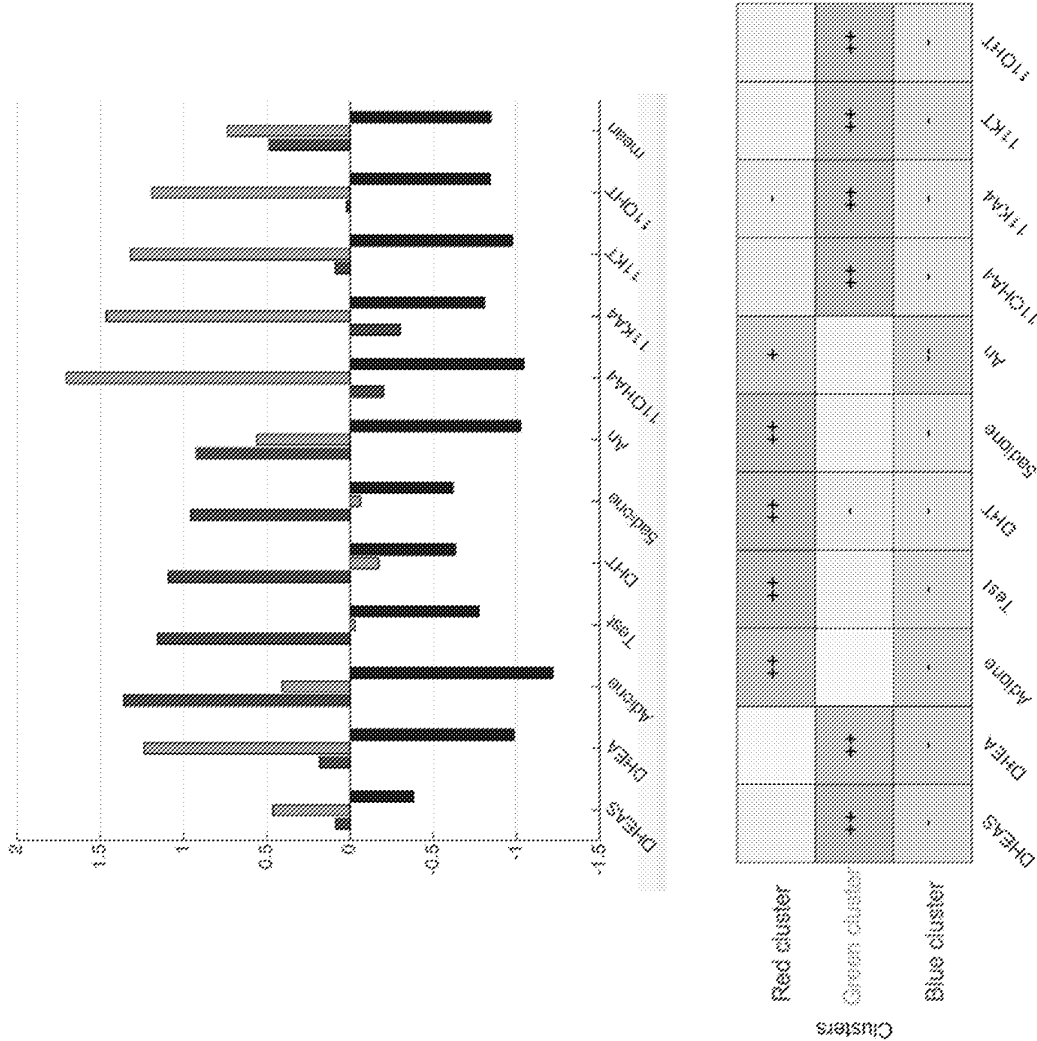


Figure 2



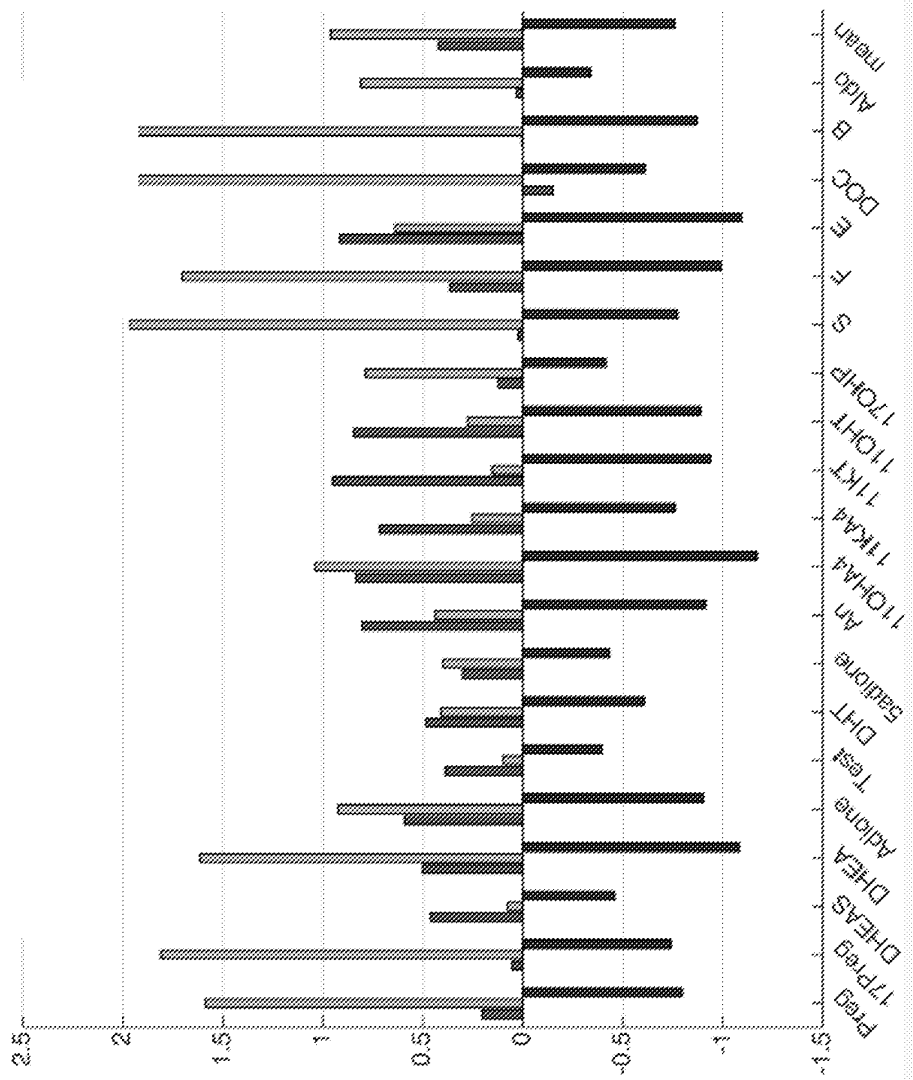


Figure 3

Figure 3 continued

Clusters			Red cluster			Green cluster			Blue cluster		
Preg	+	-	+	+	-	+	+	-	+	+	-
17Preg	+	-	+	+	-	+	+	-	+	+	-
DHEAS	+	-	+	+	-	+	+	-	+	+	-
DHEA	+	-	+	+	-	+	+	-	+	+	-
Adione	+	-	+	+	-	+	+	-	+	+	-
Test	+	-	+	+	-	+	+	-	+	+	-
DHT	+	-	+	+	-	+	+	-	+	+	-
Sadione	+	-	+	+	-	+	+	-	+	+	-
An	+	-	+	+	-	+	+	-	+	+	-
14OHAA	+	-	+	+	-	+	+	-	+	+	-
14KA4	+	-	+	+	-	+	+	-	+	+	-
11KT	+	-	+	+	-	+	+	-	+	+	-
11OHT	+	-	+	+	-	+	+	-	+	+	-
17OHP	+	-	+	+	-	+	+	-	+	+	-
S	+	-	+	+	-	+	+	-	+	+	-
F	+	-	+	+	-	+	+	-	+	+	-
E	+	-	+	+	-	+	+	-	+	+	-
DOC	+	-	+	+	-	+	+	-	+	+	-
B	+	-	+	+	-	+	+	-	+	+	-
Aldo	+	-	+	+	-	+	+	-	+	+	-

Figure 4

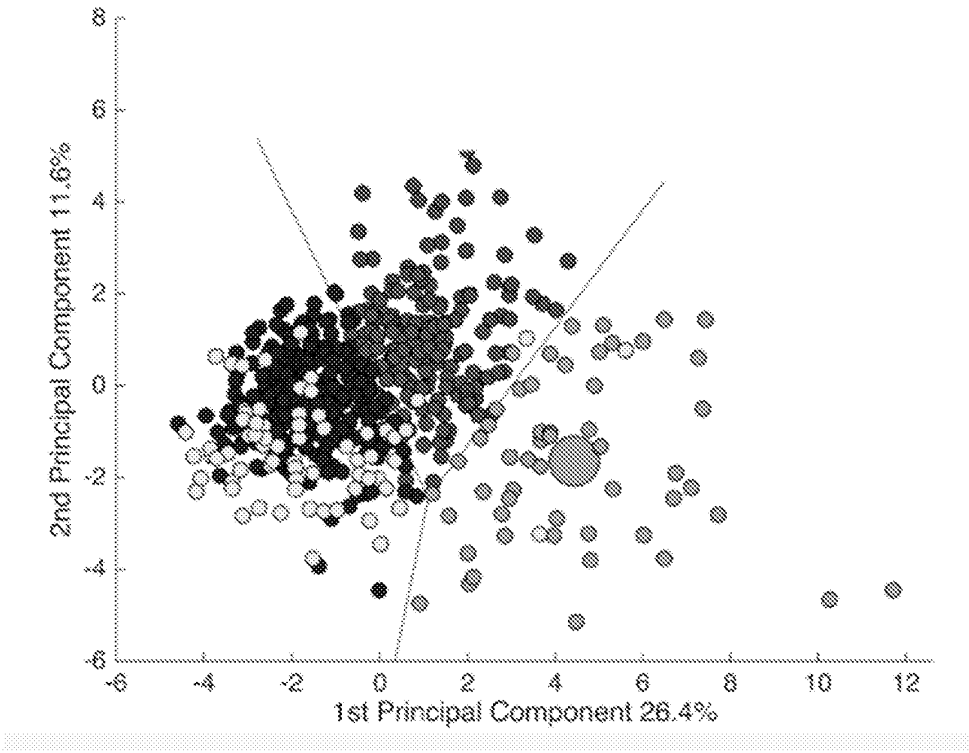
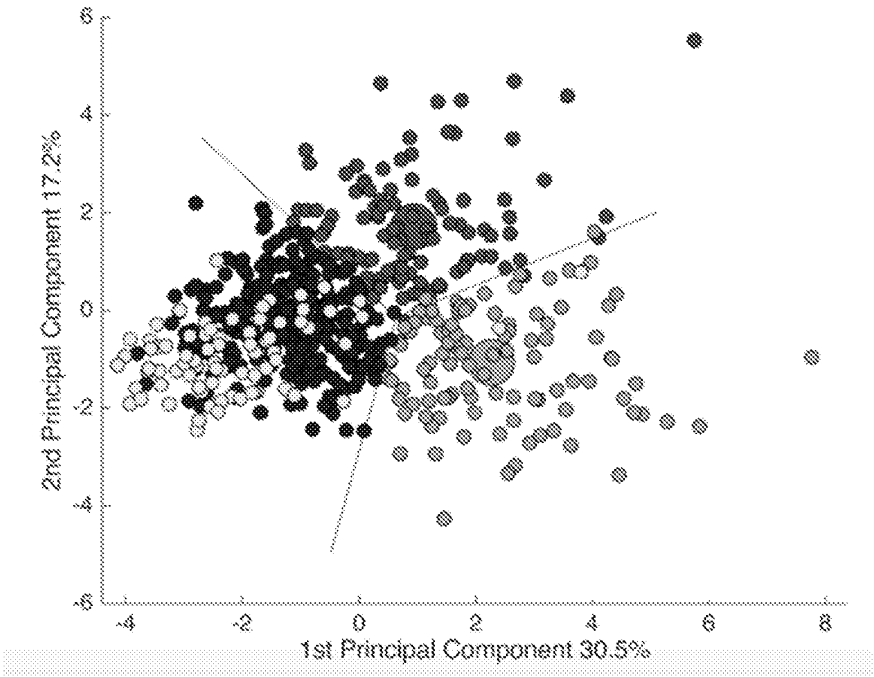


Figure 5

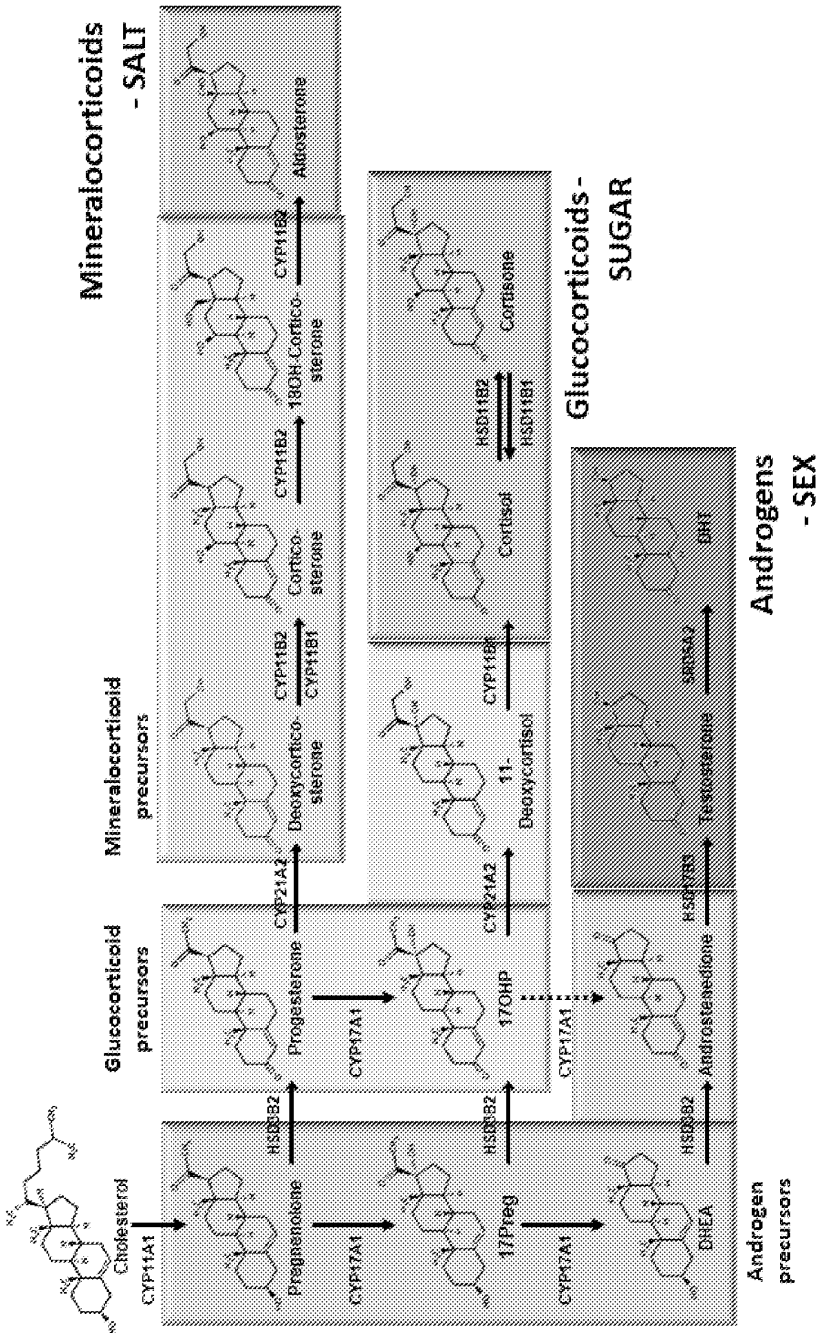


Figure 6



Figure 8

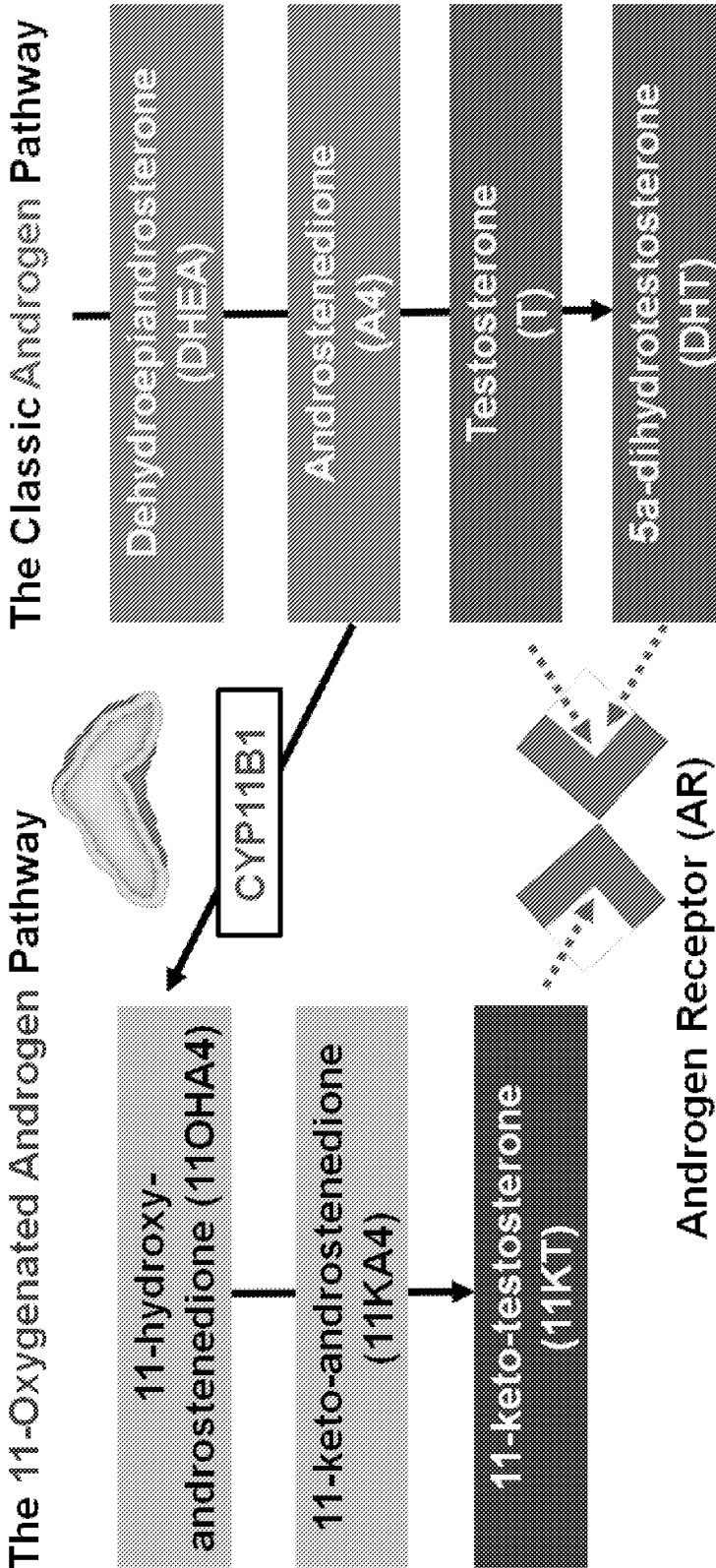


Figure 9

Differences in HOMA-IR (Homeostatic Model Assessment for Insulin Resistance) between the three 11-steroid clusters demonstrating significantly increased insulin resistance in the individuals contained in the green cluster

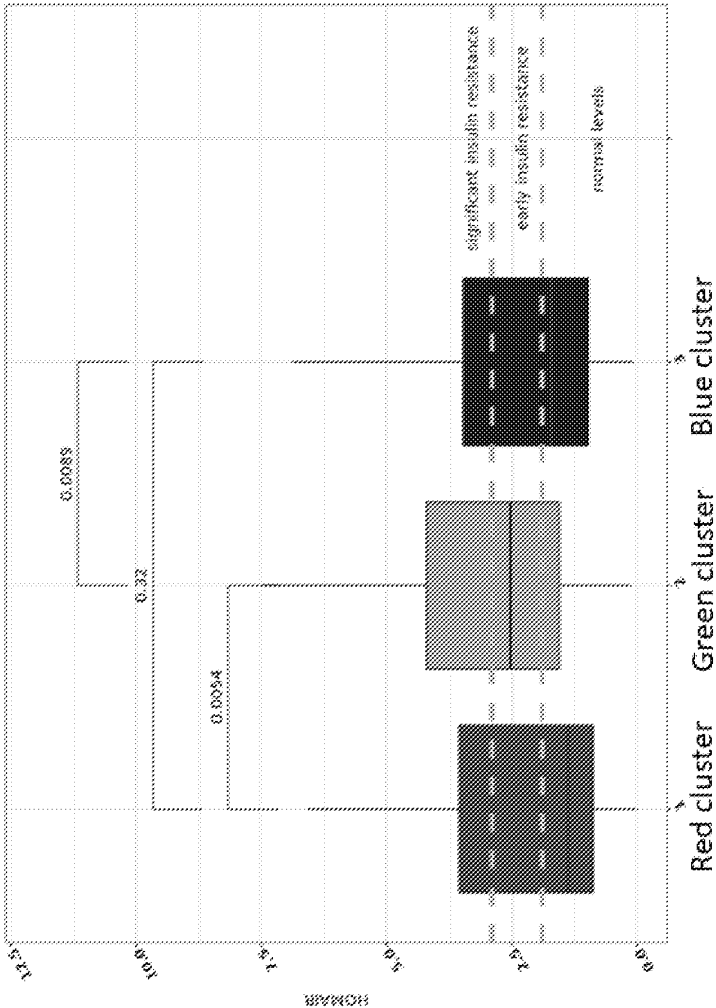


Figure 10

Differences in the Insulin Sensitivity Index (ISI) calculated according to Matsuda between the three 11-steroid clusters demonstrating significantly reduced insulin sensitivity in the individuals contained in the green cluster

