To investigate the infuence of polymorphisms in *PRDM16* and *PDE4D* genes which are involved in thermogenesis process on obesity and blood lipids profle in Saudi population

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Aim: e aim of this study was to investigate the in uence of polymorphisms in *PRDM16* and *PDE4D* genes which are involved in thermogenesis process on obesity and blood lipids pro le in Saudi population.

 $\textbf{Methods:} \ A \ case \ control \ format \ was \ used \ that \ involved \ 89 \ obes 2 \ (n) 19 \ s 45 lve \ s 4 \ (o) 11 \ (p) 11 \ (u) -30 \ (ud) 7 \ llooob 4 on ma 2 \ (n) 19 \ s 12 \ (n) 195 \ () -5 \ (value of the control of$