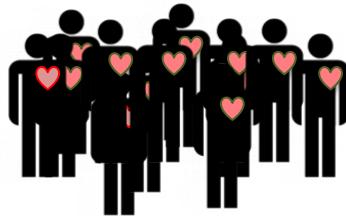
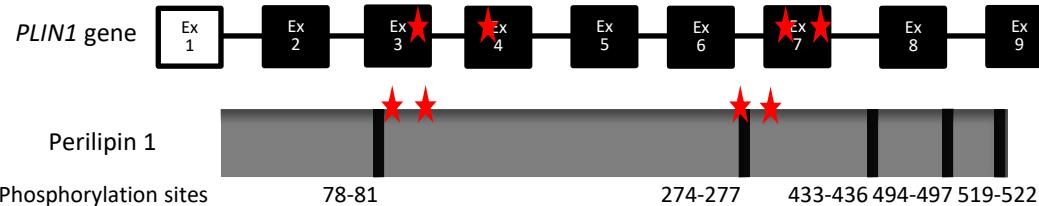


122 patients with precocious Acute Coronary Syndrome (ACS)

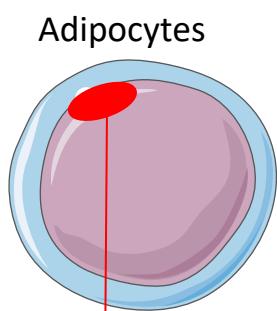


*4 mutations in PLIN1
Associated to precocious ACS*



Expression of perilipin 1 in adipocytes and foam cells

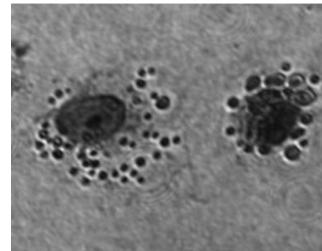
Adipocytes



Phosphorylated perilipin1 activates lipolysis



LDLox



Foam cells

Role of perilipin 1 in atheroma plaque

