LEGENDS TO THE SUPPLEMENTARY FIGURES

Supplementary Figure 1:

Consortium diagram of the study population (in bold are reported the patients enrolled in the study).
Figure 1S

**CONTROLS** (n=21): 21 consecutive patients undergoing diagnostic coronary angiography who showed normal coronary arteries at angiography.

**STABLE ANGINA** (n=24): 64 patients with SA and a positive exercise stress test.

- Coronary angiography
  - One vessel disease (n=24)
    - Right coronary artery culprit (n=6)
    - Left coronary artery culprit (n=18)
  - Multi-vessel disease (n=30)
    - Excluded from the study

**ACUTE CORONARY SYNDROMES** (n=30): 85 patients with initial diagnosis of ACS (UA and NSTEMI).

- Coronary angiography
  - TIMI Flow ≥2 (n=77)
    - One vessel disease (n=30)
      - Right coronary artery culprit (n=9)
      - Left coronary artery culprit (n=21)
    - Multi-vessel disease (n=37)
      - Excluded from the study
  - TIMI flow <2 (n=0)
    - Excluded from the study