**Supplemetary table 2:** binary logistic regression analysis of factors associated with non-cirrhotic NAFLD compared to controls with normal liver in subjects with at least one feature of the metabolic syndrome.

|  |  |  |
| --- | --- | --- |
|  | **OR [95% of CI]** | **p** |
| **Blood total LAL (nanomoles/spot/h)** | 0.109[0.023–0.506] | **0.005** |
| **Age (years)** | 0.928[0.891–0.967] | **<0.001** |
| **BMI** | 1.430[1.205-1.698] | **<0.001** |
| **Diabetes** | 20.178[2.889–140.915] | **0.002** |
| **Statin use** | 0.469[0.150–1.470] | 0.194 |
| ***PNPLA3***  | 0.790[0.278-2.242] | 0.657 |

LAL, Lysosomal acid lipase; BMI, body mass index; PNPLA3, Patatin-like phospholipase domain-containing protein 3.