Supplementary Figure 1

ROC curves and statistical analysis of the different oxidative stress markers to discriminate duodenal atrophy (Marsh 3) (A) and of ROS to individuate CD-GFD (B), N-CD (C) and NRCD (D) groups

| Variable | Area | Std. Error | Lower Bound | Upper Bound |
|----------|------|------------|-------------|-------------|
| ROS      | .732 | .087       | .562        | .903        |
| TBARS    | .694 | .073       | .551        | .838        |
| TAC      | .197 | .084       | .033        | .362        |
| PC       | .653 | .076       | .505        | .801        |
| GSH      | .290 | .107       | .079        | .500        |

| Area      | Std. Error | Lower Bound | Upper Bound |
|-----------|------------|-------------|-------------|
| .569      | .135       | .305        | .834        |
| .357      | .174       | .016        | .699        |
| .700      | .163       | .354        | 1.000       |