

**Suppl. Table 1. Clinical characteristics of patient cohorts used in the study**

|                           | Non-IBD<br>Controls | Crohn's<br>disease | Ulcerative<br>colitis |
|---------------------------|---------------------|--------------------|-----------------------|
| <b>Number</b>             | 69                  | 148                | 97                    |
| <b>Mean age</b>           | 52                  | 39                 | 34                    |
| <b>Sex ratio (F/M)</b>    | 0.8                 | 1.1                | 0.9                   |
| <b>Sample origin</b>      |                     |                    |                       |
| Colon (%)                 | 52                  | 26                 | 89                    |
| Ileum (%)                 | 48                  | 74                 | 11                    |
| <b>Inflammation score</b> |                     |                    |                       |
| No (%)                    | 100                 | 28                 | 22                    |
| Low (%)                   | 0                   | 30                 | 25                    |
| Medium (%)                | 0                   | 20                 | 28                    |
| High (%)                  | 0                   | 22                 | 25                    |
| <b>Therapy</b>            |                     |                    |                       |
| Biologic therapy (%)      | 0                   | 65                 | 35                    |
| Non-biologic therapy (%)  | 0                   | 16                 | 51                    |
| No therapy (%)            | 100                 | 19                 | 14                    |

IBD, inflammatory bowel disease