**Supplementary Table 2. Clinical data of the analyzed samples. Asterisk (\*) indicates laser microdissected samples.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sample ID** | **Sample**  **type** | **Age range** | **Localization** | **Histology** | **TNM** | **Grade** | **Dukes** |
| **NAT** | | | | | | | |
| NAT1\* | fresh frozen tissue | 60-91 years | sigma | NAT |  |  |  |
| NAT2\* | fresh frozen tissue | rectum | NAT |  |  |  |
| NAT3\* | fresh frozen tissue | colon descendens | NAT |  |  |  |
| NAT4\* | fresh frozen tissue | sigma | NAT |  |  |  |
| NAT5\* | fresh frozen tissue | colon ascendens | NAT |  |  |  |
| NAT6 | fresh frozen tissue | rectum | NAT |  |  |  |
| NAT7 | fresh frozen tissue | coecum | NAT |  |  |  |
| NAT8 | fresh frozen tissue | coecum | NAT |  |  |  |
| NAT9 | fresh frozen tissue | sigma | NAT |  |  |  |
| NAT10 | fresh frozen tissue | sigma | NAT |  |  |  |
| NAT11 | fresh frozen tissue | colon ascendens | NAT |  |  |  |
| NAT12 | fresh frozen tissue | colon ascendens | NAT |  |  |  |
| NAT13 | fresh frozen tissue | coecum | NAT |  |  |  |
| NAT14 | fresh frozen tissue | sigma | NAT |  |  |  |
| NAT15 | fresh frozen tissue | colon ascendens | NAT |  |  |  |
| **Adenoma** | | | | | | | |
| Ad1\* | fresh frozen tissue | 48-78 years | rectum | tubular adenoma |  |  |  |
| Ad2\* | fresh frozen tissue | rectum | tubular adenoma |  |  |  |
| Ad3\* | fresh frozen tissue | sigma | tubular adenoma |  |  |  |
| Ad4\* | fresh frozen tissue | colon descendens | tubular adenoma |  |  |  |
| Ad5\* | fresh frozen tissue | colon descendens | tubular adenoma |  |  |  |
| Ad6 | biopsy | sigma | tubular adenoma |  |  |  |
| Ad7 | biopsy | sigma | tubular adenoma |  |  |  |
| Ad8 | biopsy | coecum | tubular adenoma |  |  |  |
| Ad9 | biopsy | colon descendens | tubular adenoma |  |  |  |
| Ad10 | biopsy | sigma | tubular adenoma |  |  |  |
| Ad11 | biopsy | flexura hepatica | tubulovillous adenoma |  |  |  |
| Ad12 | biopsy | coecum | tubulovillous adenoma |  |  |  |
| Ad13 | biopsy | sigma | tubulovillous adenoma |  |  |  |
| Ad14 | biopsy | colon descendens | tubulovillous adenoma |  |  |  |
| Ad15 | biopsy | rectum | tubulovillous adenoma |  |  |  |
| **CRC** | | | | | | | |
| CRC1\* | fresh frozen tissue | 60-91 years | sigma | adenocarcinoma | T3N0M0 | G2 | B |
| CRC2\* | fresh frozen tissue | rectum | adenocarcinoma | T3N0M0 | G2 | B |
| CRC3\* | fresh frozen tissue | colon descendens | adenocarcinoma | T2N0M0 | G2 | B |
| CRC4\* | fresh frozen tissue | sigma | adenocarcinoma | T3N0M0 | G2 | B |
| CRC5\* | fresh frozen tissue | colon ascendens | adenocarcinoma | T3N0M0 | G2 | B |
| CRC6 | fresh frozen tissue | rectum | adenocarcinoma | T3N2M0 | G1 | C |
| CRC7 | fresh frozen tissue | coecum | adenocarcinoma | T3N0M0 | G2 | B |
| CRC8 | fresh frozen tissue | coecum | adenocarcinoma | T3N0M0 | G3 | B |
| CRC9 | fresh frozen tissue | sigma | adenocarcinoma | T3N1M0 | G2 | B |
| CRC10 | fresh frozen tissue | sigma | adenocarcinoma | T3N2M0 | G2 | C |
| CRC11 | fresh frozen tissue | colon ascendens | adenocarcinoma | T3N2M0 | G2 | C |
| CRC12 | fresh frozen tissue | colon ascendens | adenocarcinoma | T3N2M0 | G2 | C |
| CRC13 | fresh frozen tissue | coecum | adenocarcinoma | T3N2M0 | G1 | C |
| CRC14 | fresh frozen tissue | sigma | adenocarcinoma | T3N0M0 | G1 | B |
| CRC15 | fresh frozen tissue | colon ascendens | adenocarcinoma | T3N1M0 | G2 | C |