**Supplemental Table 2: Detailed clinical features of the FFPE samples from subjects used for qRT-PCR validation**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Sample | Age | Gender | BMI | Smoking History | Years with BE | | Normal 1 | 62 | M | 33 | No | N/A | | Normal 2 | 68 | M | 36 | No | N/A | | Normal 3 | 55 | M | 29 | Yes | N/A | | Normal 4 | 72 | M | 18 | No | N/A | | Normal 5 | 65 | M | 25 | No | N/A | | Normal 6 | 39 | M | 29 | No | N/A | | Normal 7 | 55 | M | 30 | No | N/A | | Normal 8 | 53 | M | 29 | Yes | N/A | | Normal 9 | 63 | M | 18 | No | N/A | | Normal 10 | 53 | M | 29 | Yes | N/A | | Normal 11 | 68 | M | 20 | Yes | N/A | | Normal 12 | 65 | M | 26 | Yes | N/A | | Normal 13 | 65 | F | 30 | No | N/A | | Normal 14 | 62 | M | 18 | No | N/A | | Normal 15 | 52 | M | 28 | No | N/A | | GERD 1 | 56 | M | 38 | Yes | N/A | | GERD 2 | 68 | M | 33 | No | N/A | | GERD 3 | 66 | M | 31 | No | N/A | | GERD 4 | 57 | M | 30 | No | N/A | | GERD 5 | 61 | M | 27 | Yes | N/A | | GERD 6 | 71 | M | 35 | No | N/A | | GERD 7 | 70 | M | 20 | Yes | N/A | | GERD 8 | 56 | M | 26 | No | N/A | | BE 1 | 64 | M | 28 | Yes | Unknown | | BE 2 | 66 | M | 28 | Yes | Unknown | | BE 3 | 57 | M | 34 | No | 0.8 | | BE4 | 68 | M | 44 | No | Unknown | | BE5 | 66 | M | 28 | Yes | Unknown | | BE6 | 68 | M | 43 | No | Unknown | | BE7 | 72 | M | 30 | No | Unknown | | BE8 | 64 | M | 43 | Yes | 4.1 | | LGD 1 | 61 | M | 32 | No | 3.37 | | LGD 2 | 70 | M | 30 | Yes | Unknown | | LGD 3 | 73 | M | 23 | Yes | 10.5 | | LGD 4 | 83 | M | 23 | No | 9.6 | | LGD 5 | 74 | M | 24 | Yes | 11.5 | | LGD 6 | 58 | M | 31 | No | 17.66 | | LGD 7 | 67 | M | 29 | No | 3.85 | | HGD 1 | 81 | M | 22 | No | Unknown | | EAC 1 | 70 | M | 30 | Yes | 0.9 | | EAC 2 | 71 | M | 18 | Yes | Unknown | | EAC 3 | 61 | M | 31 | yes | 9.08 | | EAC 4 | 76 | M | 22 | Yes | 9.82 | | EAC 5 | 81 | M | 18 | Yes | 6.05 | | EAC 6 | 60 | M | 19 | Yes | Unknown | | EAC 7 | 94 | M | 22 | No | Unknown | |  |  |  |  |  |

N/A: Normal or GERD samples for which “years with BE” is not applicable

Unknown: No diagnosis date for BE available, so time with BE is unknown.