**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.