**Table S1: Status of BE cell line genes that indicate risk of progression and somatic genome alterations (SGA).**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |  |  |
| --- | --- | --- | --- |
| Cell Line | Patient Diagnosis | Gene deletions | Somatic Genomic Alterations |
|  |  | p16 | p53 | FHIT | WWOX | CNLOH SGA (Mb) | SCNA SGA (Mb) | Combined SGA (Mb) |
| CP-A | Negative for dysplasia | double deletion | wild type | double deletion | double deletion | 126 | 229 | 355 |
| CP-B | High-grade dysplasia\* | single deletion, mutated | single deletion, mutated | double deletion | amplification | 66 | 527 | 593 |
| CP-C | High-grade dysplasia | single deletion | single deletion, mutated | double deletion | double deletion | 15 | 552 | 567 |
| CP-D | High-grade dysplasia | no deletion | no deletion, mutated | single deletion | single deletion | 373 | 2067 | 2440 |

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