**Supporting information**

**S1 Table. Origin of samples used in this study.**

|  |  |  |
| --- | --- | --- |
| **Nucleic Acid** | **Tissue** | **Study** |
| Fujimoto et al. 10 | Sung et al. 14 |
| **DNA** | tumor | 43 | 77 |
| adjacent non-tumor | 0\* | 72 |
| **RNA** | tumor | 30 | NA |
| adjacent non-tumor | 30 | NA |