**Supplementary Table 1. Primer sequences.**

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| --- | --- | --- |
| Name |  | Primer sequences |
| miR-153-5p | Forward | 5’-TGCATAGTCACAAAAGTGATCCTC-3’ |
| Reverse | 5’-CTCAACTGGTGTCGTGGAGTC-3’ |
| U6 | Forward | 5’-CTCGCTTCGGCAGCACAT-3’ |
| Reverse | 5’-AACGCTTCACGAATTTGCGT-3’ |
| CDK1 | Forward | 5’-AGGGGTTCCTAGTACTGCAATTC-3’ |
| Reverse | 5’-AATCCATGTACTGACCAGGAGG-3’ |
| Actin | Forward | 5’-GTCCACCGCAAATGCTTCTA-3’ |
| Reverse | 5’-TGCTGTCACCTTCACCGTTC-3’ |

**Supplementary Figure 1 Picture of MDA-MB-231/PTX xenograft tumors.** MDA-MB-231/PTX cells were injected subcutaneously into nude mice to form subcutaneous tumors. MDA-MB-231/PTX xenograft tumors in each group was pictured and weighted on day 21.

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