Supplemental Figure S1. Hierarchical clustering of miRs in lactating and non-lactating mammary gland tissues using Pearson correlation. Heatmap was constructed based on the relative cloning frequencies of miRs. Green indicates low frequency and red indicates high frequency miRs cloned in the library.
Supplemental Figure S2. Lentiviral expression vector -LPEZX-PRE-MIR-103 and gel electrophoresis of conjugates.
Supplemental Figure S3. Packaged results of 293T cells infected by Lentiviral vector after 48 h. Results A–D were observed in 293T cells infected with empty plasmid-LpEZX-miR-NC and LpEZX-Pre-miR-103 after 48 h. A1, B1, C1, and D1 show results observed in natural light. A2, B2, C2, and D2 show results observed in green fluorescence corresponding to A1, B1, C1, and D1.
Supplemental Figure S4. Determination of Lenti virus titer of vector. A–D show detection fields of view selected randomly out of 293T cells infected with empty plasmid-LpEZX-miR-NC and LpEZX-Pre-miR-103, respectively. A1, B1, C1, and D1 show results observed in natural light. A2, B2, C2, and D2 show results observed in green fluorescence corresponding to A1, B1, C1, and D1.
Supplemental Figure S5. Observation of BMECs infected with LpEZX-miR-NC) and LpEZX-Pre-miR-103. A1, A2, B1, B2, C1, and C2 are observations of BMECs 48 h after infection with empty plasmid (LpEZX-miR-NC) and LpEZX-Pre-miR-103, respectively. A1, B1, and C1 show results observed in natural light. A2, B2, and C2 show results observed in green fluorescence corresponding to A1, C1, and D1.