Table SI. Primer sequences employed in reverse transcription-quantitative PCR.

| Primer           | Primer sequence (5’-3’)                  | Supplier              |
|------------------|------------------------------------------|-----------------------|
| GAPDH forward    | GGAAGGTGAAGGTCGGAGTCA                    | Invitrogen*            |
| GAPDH reverse    | GTCATTGATGGCAACAATATCCACT                | Invitrogen             |
| B-Raf forward    | AGAAAGCACTGATGATGAGAGG                   | Invitrogen             |
| B-Raf reverse    | GGAAATATCAGTGTCCTCAACCA                  | Invitrogen             |
| E-cadherin forward | CCAGACCCACTCAGATGTCAAG               | Takara Bio, Inc.     |
| E-cadherin reverse | GGGCAGGTATGGAGAGGAAGA                | Takara Bio, Inc.     |
| N-cadherin forward | AACCTGGCCGAGGACATCA            | Takara Bio, Inc.     |
| N-cadherin reverse | TCAAGGTCAAGACGTGCCCAGA             | Takara Bio, Inc.     |
| Integrin α2 forward | ACTTGTGTGCTGTTGCTCCT              | Takara Bio, Inc.     |
| Integrin α2 reverse | CAAGAGCAGCTCTGTAATGG           | Takara Bio, Inc.     |
| Integrin β1 forward | GACGCCCGCGGAGAAAAGATG   | Takara Bio, Inc.     |
| Integrin β1 reverse | GCACCCCGCGCAATTCGGGCC      | Takara Bio, Inc.     |
| MMP2 forward     | CTCATCGACATGCGCTGGAAGA            | Takara Bio, Inc.     |
| MMP2 reverse     | TTCAGGTAAATAGGCACCTCTGAAGA        | Takara Bio, Inc.     |

*Invitrogen, Thermo Fisher Scientific, Inc. MMP2, matrix metalloprotease 2.