**Title Page**

**Research Article**

**Title:**

**MiR-155-5p modulates inflammatory phenotype of activated oral lichen-planus-associated-fibroblasts by targeting SOCS1**

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**Table S1. Sequences of used primers for RT‑PCR experiments in vitro.**

|  |  |
| --- | --- |
| **Gene** | **Sequence (5’ to 3’)** |
| **Real-time RT-PCR primers** |  |
| has-miR-155-5p-F | 5′- CGCGTTAATGCTAATCGTGATA-3′ |
| has-miR-155-5p-R | 5′-AGTGCAGGGTCCGAGGTATT-3′ |
| U6-F | 5′-CTCGCTTCGGCAGCACA-3′ |
| U6-R | 5′-AACGCTTCACGAATTTGCGT-3′ |
| FAP-α-F | 5′-TGAACGAGTATGTTTGCAGTGG-3′ |
| FAP-α-R | 5′-GGTCTTTGGACAATCCCATGT-3′ |
| GAPDH-F | 5′-ACCACAGTCCATGCCATCAC-3′ |
| GAPDH-R | 5′-TCCACCACCCTGTTGCTGTA- 3′ |

**Table S2. Antibody information.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Reagent** | **Company** | **Catalog No.** | **Application** |
| Mouse Anti-Pan Cytokeratin antibody | Bioss | BH0149 | IF,1:300 |
| Rabbit Anti-Vimentin antibody | Bioss | bs-0756R | IF,1:200 |
| CoraLite488 - conjugated Affinipure Goat Anti-Mouse IgG(H+L) | Proteintech | SA00013-1 | IF,1:300 |
| CoraLite594 – conjugated Goat Anti-Rabbit IgG(H+L) | Proteintech | SA00013-4 | IF,1:300 |
| SOCS1 polyclonal antibody | Bioworld | BS71880 | WB, 1:1500 |
| Beta Actin Monoclonal Antibody | Proteintech | 66009-1-lg | WB, 1;10000 |
| HRP-conjugated Affinipure Goat Anti-Rabbit IgG(H+L) | Proteintech | SA00001-2 | WB, 1;10000 |
| HRP-conjugated Affinipure Goat Anti-Mouse IgG(H+L) | Proteintech | SA00001-1 | WB, 1;10000 |
| Anti-SOCS1 antibody | ab9870 | ab9870 | IHC, 1:150 |
| Anti-goat-HRP | ZSGB-BIO | PV-9000 | IHC, 1:50 |