**Table S1 Sequences of primers and digestion sites of “chemokine-IRES-gD” and “gD-IRES-chemokine” bicistronic expressing constructs**

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| **Sequences name** | **Primer (5'→3')** | **Fragment length****(bp)**  |
| **IRES2-EcoR I** | F: TATGAATTCGCCCCTCTCCCTCCCCCCCC | 606 |
| **IRES2-Xho I** | R: CCGCTCGAGGGTTGTGGCCATATTATCAT |  |
| **CCL19-BamH I** | F: TATAGGATCCATGGCCCCCCGTGTGACCCC | 347 |
| **CCL19-EcoR I** | R: CCCGGAATTCTCAAGACACAGGGCTCCTTC |  |
| **CCL28-BamH I** | F: TACGGATCCATGCAGCAAGCAGGGCTCAC | 411 |
| **CCL28-EcoR I** | R: CCGGAATTCCTAACGAGAGGCTTCGTGCC |  |
| **gD** **-Xba I** | F: GCTGCTCTAGAATGGGGCGTTTGACCTC | 918 |
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| **gD-Pme I** |  |

 | R: GCGTTTAAACCTAGTAAAACAATGGCTG |  |
| **gD- BamH I** | F: TATAGGATCCATGGGGCGTTTGACCTC | 918 |
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| **gD-EcoR I** |  |

 | R: CCCGGAATTCTCTAGTAAAACAATGGCTG |  |
| **CCL19- Xba I** | F: GCTGCTCTAGAATGGCCCCCCGTGTGACCCC | 347 |
| **CCL19- Pme I** | R: GCGTTTAAACTCAAGACACAGGGCTCCTTC |  |
| **CCL28- Xba I** | F: GCTGCTCTAGAATGCAGCAAGCAGGGCTCAC | 411 |
| **CCL28- Pme I** | R: GCGTTTAAACCTAACGAGAGGCTTCGTGC  |  |