

**Table S3. The cytokines in the lung fibroblasts of wild-type and MMTV-PyVT mice**

| Group (Control) | Factors | Mean±S.D. |                                          | Mean±S.D.      |
|-----------------|---------|-----------|------------------------------------------|----------------|
| Wild-type       | GM-CSF  | 1.00±0.04 | MMTV-PyVT                                | 2.86±2.55***   |
|                 | CCL2    | 1.00±0.37 |                                          | 13.87±14.41*** |
|                 | G-CSF   | 1.00±0.15 |                                          | 51.64±44.30*** |
| Fibroblast      | GM-CSF  | 1.04±0.14 | Fibroblast co-culture with PBC cells     | 1.23±0.16**    |
|                 | CCL2    | 0.98±0.31 |                                          | 1.90±1.44***   |
|                 | G-CSF   | 1.00±0.24 |                                          | 10.11±8.21***  |
| NHLF            | IL-8    | 1.00±0.00 | Fibroblast co-culture with MCF7 cells    | 2.76±1.63*     |
| NHLF            | IL-8    | 1.00±0.00 | Fibroblast co-culture with Hs 578T cells | 4.36±3.50      |
| Control siRNA   | IL-8    | 1.00±0.49 | siACACA                                  | 2.21±0.85***   |

\*,  $P < 0.05$ ; \*\*,  $P < 0.01$ ; \*\*\*,  $P < 0.001$