Supplementary Table 1 Antibodies and primers used in the study

| Antibody  | Catalog number |
|-----------|----------------|
| p-Rb(Ser780) | CST           |
| P53       | Proteintech 80077-1-RR |
| P16       | Proteintech 10883-1-AP  |
| β-gal     | Proteintech 66586-1-Ig  |
| p21       | Sigma SAB5700189 |
| ECAD      | Proteintech 20874-1-AP |
| NCAD      | Proteintech 22018-1-AP |
| VIM       | Proteintech 10366-1-AP |
| SNAI1     | Proteintech 13099-1-AP |
| GAPDH     | Proteintech 10494-1-AP |

| qPCR primer |
|-------------|
| Gene Symbol | forward primer | Reverse primer |
| CCL5        | CCAGCACTCTGGGGTGGCACACACTT |
| GAPDH       | GGAGCGGGCTGTTGTCATACTCTCATGG |