**Table S2 Clinicopathologic parameters according to SASH1 and p53 expression in human breast cancer tissue arrays**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Variable | OverallNo.(%) | SASH1(N=145)low high  | P **※** | p53 (N=140)low high | P**※** |
| Age< 60≥60Tumor size(cm)≤3> 3LocationleftrightTumor stageT1T2T3lymph Node statusN0N1N2N3Clinical stagesⅠⅡⅢ | 9847875767783396155146378108448 | 823671465365267912413828886839 | 1611161114137173108902169 | 0.292210.66126.77E-100.0052532.20E-16 | 894481526173298914474235797737 | 424233 231 2220131 | 11112.20E-160.0049082.20E-16 |

※ Chi-square test (2-sided), SASH1 IHC-scores≤6 indicates SASH1 low expression， SASH1 IHC-scores>6 indicates SASH1 high expression. , p53 IHC-scores≤2.89 indicates p53 low expression， p53 IHC-scores>2.89 indicates p53 high expression.