**Table S5**. HLA genotypes information for samples with TSSK2 expression.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sample** | **Cancer** | **HLA-A1** | **HLA-A2** | **HLA-B1** | **HLA-B2** | **HLA-C1** | **HLA-C2** |
| TCGA-BR-8678 | STAD | A\*11:01 | A\*66:01 | B\*55:01 | B\*44:02 | C\*07:04 | C\*01:02 |
| TCGA-BR-A4IZ | STAD | A\*11:01 | A\*33:03 | B\*48:01 | B\*44:03 | C\*07:06 | C\*08:01 |
| TCGA-D7-8572 | STAD | A\*68:01 | A\*29:02 | B\*27:02 | B\*44:03 | C\*16:01 | C\*02:02 |
| TCGA-BR-4267 | STAD | A\*02:01 | A\*02:01 | B\*07:02 | B\*07:02 | C\*07:02 | C\*07:02 |
| TCGA-BR-8484 | STAD | A\*03:01 | A\*02:01 | B\*07:02 | B\*40:01 | C\*07:02 | C\*03:04 |