**Table S2**. Three common HLA alleles predicted by NetMHC with strong binding affinities to a HSFX1 derived 9-mer peptide (**HSFX1: 384-392**).

|  |  |  |  |
| --- | --- | --- | --- |
| **Peptide** | **HLA allele** | **Rank** | **Binder** |
| VMFPHLPAL | A\*02:01 | 0.02 | SB |
| VMFPHLPAL | C\*07:01 | 0.25 | SB |
| VMFPHLPAL | C\*07:02 | 0.125 | SB |