

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Variant peptide identification results for the label-free data.

File Name: Supplementary Data 2

Description: Variant peptide identification results for the TMT data.

File Name: Supplementary Data 3

Description: Variant peptide identification results for the iTRAQ data.

File Name: Supplementary Data 4

Description: Somatic variant peptide identification results for the label-free data.

File Name: Supplementary Data 5

Description: Somatic variant peptide identification results for the TMT data.

File Name: Supplementary Data 6

Description: Somatic variant peptide identification results for the iTRAQ data.

File Name: Supplementary Data 7

Description: Neoantigen prediction results for the label-free data.

File Name: Supplementary Data 8

Description: Neoantigen prediction results for the TMT data.

File Name: Supplementary Data 9

Description: Neoantigen prediction results for the iTRAQ data.

File Name: Supplementary Data 10

Description: Somatic variant peptide identification result for the immunopeptidomics data.

File Name: Supplementary Data 11

Description: Genetic algorithm search space for neural architecture search.