

Table SII. Description of the B cell receptor clonal family expanded in the tumor samples of four murine anti-PD-1-treated mice.

Sample	Number of unique sequences in the clone	Most abundant sequence in the clone (%) ^a
G2M107	71,992	ATTTATCCAGTAAGTGGTGAAACT_AACTACAATCAAAAAGTTCATGG GCAAGGCCACATTCTCTGTAGACCGGTCCTCCAGCACAGTGTACATG GTGTTGAACAGCCTGACATCTGAGGACCCTGCTGTCTATTACTGT_GG AAGGGGGGA ACTATTTGACTAC (50.4)
G2M138	29,322	ATTTATCCAGTAAGTGGTGAAACT_AACTACAATCAAAAAGTTCATGG GCAAGGCCACATTCTCTGTAGACCGGTCCTCCAGCACAGTGTACATG GTGTTGAACAGCCTGACATCTGAGGACCCTGCTGTCTATTACTGT_GG AAGGGGGGAGTACTTTGACTAC (26.9)
G2M119	16,271	ATTTATCCAGTAAGTGGTGAAACT_AACTACAATCAAAAAGTTCATGG GCAAGGCCACATTCTCTGTAGACCGGTCCTCCAGCACAGTGTACATG GTGTTGAACAGCCTGACATCTGAGGACCCTGCTGTCTATTACTGT_GG AAGGGGGGA ACTTTTTGACTAC (72.5)
G2M124	11,333	ATTTATCCAGTAAGTGGTGAAACT_AACTACAATCAAAAAGTTCATGG GCAAGGCCACATTCTCTGTAGACCGGTCCTCCAGCACAGTGTACATG GTGTTGAACAGCCTGACATCTGAGGACCCTGCTGTCTATTACTGT_GG AAGGGGGGAGTACCTTGACTAC (30.9)

^aMost abundant sequence in the clonal family for each sample was represented by the nucleotide sequences of the CDR2, framework region 3 and CDR3 concatenated by underscores. The proportion of the most abundant sequence in the clonal family for each sample is included within the parentheses. CDR, complementarity determining region.