

10. An isolated or purified polypeptide comprising a functional portion of the TCR of any one of claims 1-6, wherein the functional portion comprises:

(i) the amino acid sequence of (a) SEQ ID NO: 9, (b) SEQ ID NO: 10, or (c) both SEQ ID NOs: 9 and 10;

(ii) the amino acid sequence of (a) SEQ ID NO: 131, (b) SEQ ID NO: 132, or (c) both SEQ ID NOs: 131 and 132;

(iii) the amino acid sequence of (a) SEQ ID NO: 143, (b) SEQ ID NO: 144, or (c) both SEQ ID NOs: 143 and 144;

(iv) the amino acid sequence of (a) SEQ ID NO: 155, (b) SEQ ID NO: 156, or (c) both SEQ ID NOs: 155 and 156; or

(v) the amino acid sequence of (a) SEQ ID NO: 208, (b) SEQ ID NO: 156, or (c) both SEQ ID NOs: 208 and 156.

11. An isolated or purified polypeptide comprising a functional portion of the TCR of any one of claims 1-6, wherein the functional portion comprises:

(i) the amino acid sequence of (a) SEQ ID NO: 11, (b) SEQ ID NO: 12, or (c) both SEQ ID NOs: 11 and 12;

(ii) the amino acid sequence of (a) SEQ ID NO: 133, (b) SEQ ID NO: 134, or (c) both SEQ ID NOs: 133 and 134;

(iii) the amino acid sequence of (a) SEQ ID NO: 145, (b) SEQ ID NO: 146, or (c) both SEQ ID NOs: 145 and 146;

(iv) the amino acid sequence of (a) SEQ ID NO: 157, (b) SEQ ID NO: 158, or (c) both SEQ ID NOs: 157 and 158; or

(v) the amino acid sequence of (a) SEQ ID NO: 209, (b) SEQ ID NO: 158, or (c) both SEQ ID NOs: 209 and 158.

12. An isolated or purified protein comprising at least one of the polypeptides of any one of claims 9-11.

13. The isolated or purified protein according to claim 12, comprising:

(a) a first polypeptide chain comprising the amino acid sequences of SEQ ID NOs: 3-5 and a second polypeptide chain comprising the amino acid sequences of SEQ ID NOs: 6-8;

(d) a first polypeptide chain comprising the amino acid sequence of SEQ ID NO: 157 and a second polypeptide chain comprising the amino acid sequence of SEQ ID NO: 158; or

(e) a first polypeptide chain comprising the amino acid sequence of SEQ ID NO: 209 and a second polypeptide chain comprising the amino acid sequence of SEQ ID NO: 158.

16. An isolated or purified nucleic acid comprising a nucleotide sequence encoding the TCR according to any one of claims 1-8, the polypeptide according to any one of claims 9-11, or the protein according to any one of claims 12-15.

17. A recombinant expression vector comprising the nucleic acid according to claim 16.

18. An isolated host cell comprising the recombinant expression vector of claim 17.

19. The host cell according to claim 18, wherein the cell is human.

20. A population of cells comprising at least one host cell of claim 18 or 19.

21. A pharmaceutical composition comprising the TCR according to any one of claims 1-8, the polypeptide according to any one of claims 9-11, the protein according to any one of claims 12-15, the nucleic acid according to claim 16, the recombinant expression vector of claim 17, the host cell of claim 18 or 19, or the population of cells of claim 20, and a pharmaceutically acceptable carrier.

22. Use of the TCR according to any one of claims 1-8, the polypeptide according to any one of claims 9-11, the protein according to any one of claims 12-15, the nucleic acid according to claim 16, the recombinant expression vector of claim 17, the host cell of claim 18 or 19, the population of cells of claim 20, or the pharmaceutical composition of claim 21, in the manufacture of a medicament for the detection, treatment or prevention of cancer in a mammal.

23. A method of detecting the presence of cancer in a mammal, the method comprising contacting a sample comprising one or more cells from the mammal with the TCR according to any one of claims 1-8, the polypeptide according to any one of claims 9-11, the protein according to any one of claims 12-15, the nucleic acid according to claim 16, the recombinant expression vector

of claim 17, the host cell of claim 18 or 19, the population of cells of claim 20, or the pharmaceutical composition of claim 21, thereby forming a complex, and

detecting the complex, wherein detection of the complex is indicative of the presence of cancer in the mammal.

24. The use of claim 22 or the method of claim 23, wherein the cancer is pancreatic, colorectal, lung, endometrial, ovarian, or prostate cancer.