CLAIMS

1. An antigen recognizing construct comprising at least one complementary determining region (CDR) 3 having at least 80% sequence identity to an amino acid sequence selected from SEQ ID NOs. 3, 9, 15, 21, 27, 33, 39, 45, 51, 57, 63, 69, 75, 81, 129, and 135.

2. The antigen recognizing construct according to claim 1, wherein said antigen recognizing construct is capable of specifically and/or selectively binding to Preferentially Expressed Antigen of Melanoma (PRAME) antigenic peptide, such as a peptide shown in SEQ ID NO: 97-115, preferably the peptide shown in SEQ ID NO: 97.

3. The antigen recognizing construct according to claim 1 or 2, wherein the antigen recognizing construct is an antibody, or derivative or fragment thereof, or a T cell receptor (TCR), or a derivative or fragment thereof.

4. The antigen recognizing construct according to any one of claims 1 to 3, comprising a TCR α or γ chain; and/or a TCR β or δ chain; wherein the TCR α or γ chain comprises a CDR3 having at least 80% sequence identity to an amino acid sequence selected from SEQ ID Nos. 3, 15, 27, 39, 51, 63, 75, and 129 and/or wherein the TCR β or δ chain comprises a CDR3 having at least 80% sequence identity to an amino acid sequence selected from SEQ ID Nos. 9, 21, 33, 45, 57, 69, 81, and 135.

5. The antigen recognizing construct according to claim 4, wherein the TCR α or γ chain further comprises a CDR1 having at least 80% sequence identity to an amino acid sequence selected from SEQ ID Nos. 1, 13, 25, 37, 49, 61, 73, and 127; and/or a CDR2 having at least 80% sequence identity to an amino acid sequence selected from SEQ ID Nos. 2, 14, 26, 38, 50, 62, 74, 128, 196, 197, 198, 199, 200, 201, 202, and 204.

6. The antigen recognizing construct according to claim 4 or 5, wherein the TCR β or δ chain further comprises a CDR1 having at least 80% sequence identity to an amino acid sequence selected from SEQ ID Nos. 7, 19, 31, 43, 55, 67, 79, and 133; and/or a CDR2 having at least 80% sequence identity to an amino acid sequence selected from

~~SEQ ID Nos. 8, 20, 32, 44, 56, 68, 80, and 134.~~

~~7. The antigen recognizing construct according to any one of claims 1 to 6, comprising a TCR variable chain region having at least 80% sequence identity to an amino acid sequence selected from SEQ ID Nos. 4, 10, 16, 22, 28, 34, 40, 46, 52, 58, 64, 70, 76, 82, 130, and 136.~~

~~8. The antigen recognizing construct according to any one of claims 1 to 7, comprising a binding fragment of a TCR, and wherein said binding fragment comprises CDR1 to CDR3 optionally selected from the CDR1 to CDR3 sequences having the amino acid sequences of SEQ ID Nos. 1, 2, 3, 196; or 7, 8, 9; or 13, 14, 15, 197; or 19, 20, 21; or 25, 26, 27, 198; or 31, 32, 33; or 37, 38, 39, 199; or 43, 44, 45; or 49, 50, 51, 200; or 55, 56, 57; or 61, 62, 63, 201; or 67, 68, 69; or 73, 74, 75, 202; or 79, 80, 81; or 127, 128, 129, 204; or 133, 134, 135.~~

~~9. A nucleic acid encoding for an antigen recognizing construct according to any one of claims 1 to 8.~~

~~10. A vector comprising a nucleic acid according to claim 9.~~

~~11. A host cell comprising an antigen recognizing construct according to any one of claims 1 to 8, or a nucleic acid according to claim 9, or a vector according to claim 10, optionally the host cell is a lymphocyte, preferably a T lymphocyte or T lymphocyte progenitor, more preferably a CD4 or CD8 positive T-cell.~~

~~12. A pharmaceutical composition comprising the antigen recognizing construct according to any one of claims 1 to 8, or the nucleic acid according to claim 9, or the vector according to claim 10, or the host cell according to claim 11, and a pharmaceutical acceptable carrier, stabilizer and/or excipient.~~

~~13. The antigen recognizing construct according to any one of claims 1 to 8, or a nucleic acid according to claim 9, or a vector according to claim 10, or a host cell according to claim 11, or the pharmaceutical composition according to claim 12, for use in medicine, optionally for use in the diagnosis, prevention, and/or treatment of a~~

~~proliferative disease.~~

~~14. A method of manufacturing a TAA specific antigen recognizing construct expressing cell line, comprising~~
~~a. providing a suitable host cell,~~
~~b. providing a genetic construct comprising a coding sequence encoding the antigen recognizing construct according to any one of claims 1 to 8,~~
~~c. introducing into said suitable host cell said genetic construct, and~~
~~d. expressing said genetic construct by said suitable host cell.~~

~~15. The method according to claim 14, further comprising the isolation and purification of the antigen recognizing construct from the suitable host cell and, optionally, reconstitution of the antigen recognizing construct in a T-cell.~~

1. An invention not claimed in any divisional application.