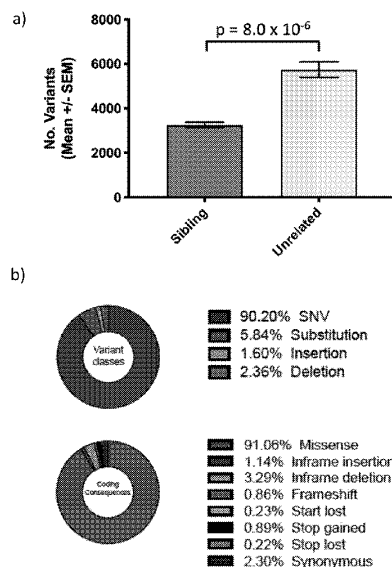




- (51) **International Patent Classification:**
C07K 14/47 (2006.01) C07K 16/00 (2006.01)
- (21) **International Application Number:**
PCT/GB2022/050996
- (22) **International Filing Date:**
21 April 2022 (21.04.2022)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
2105673.4 21 April 2021 (21.04.2021) GB
2203492.0 14 March 2022 (14.03.2022) GB
- (71) **Applicant: OXFORD UNIVERSITY INNOVATION LIMITED** [GB/GB]; Buxton Court, 3 West Way, Oxford OX2 0JB (GB).
- (72) **Inventors: SWEENEY, Connor;** Molecular Haematology Unit, Radcliffe Department of Medicine, John Radcliffe Hospital, Headington, Oxford Oxfordshire OX3 9DU (GB). **VYAS, Paresh;** Radcliffe Department of Medicine, MRC Weatherall Institute of Molecular Medicine, Radcliffe Department of Medicine, John Radcliffe Hospital, Headington, Oxford Oxfordshire OX3 9DS (GB).
- (74) **Agent: J A KEMP LLP;** 80 Turnmill Street, London Greater London EC1M 5QU (GB).
- (81) **Designated States** (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.
- (84) **Designated States** (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(54) Title: METHOD AND COMPOSITION

Fig. 1



(57) **Abstract:** The invention relates to a method of selecting an immunotherapeutic agent for treating a disease in an individual, and to treatment of the disease by administering the immunotherapeutic agent or the cognate peptide antigen for the immunotherapeutic agent. The invention also relates to an antigen binding molecule that binds to the peptide antigen.

Published:

- *without international search report and to be republished
upon receipt of that report (Rule 48.2(g))*
- *with sequence listing part of description (Rule 5.2(a))*