WHAT IS CLAIMED:

1. An isolated TCR comprising an α chain variable region (Vα) comprising complementarity determining regions CDR1α, CDR2α, and CDR3α, and a β chain variable region (Vβ) comprising CDR1β, CDR2β, and CDR3β, wherein the CDR1α, CDR2α, CDR3α, CDR1β, CDR2β, and CDR3β comprise the amino acid sequences set forth in SEQ ID NOs: 5, 6, 7, 8, 9, and 10; 5, 6, 39, 8, 9, and 10; 5, 6, 40, 8, 9, and 10; 5, 6, 41, 8, 9, and 10; 5, 6, 42, 8, 9, and 10; 5, 6, 43, 8, 9, and 10; 5, 6, 44, 8, 9, and 10; 5, 6, 45, 8, 9, and 10; 5, 6, 46, 8, 9, and 10; 5, 6, 47, 8, 9, and 10; 5, 6, 48, 8, 9, and 10; 5, 6, 49, 8, 9, and 10; 5, 6, 50, 8, 9, and 10; 5, 6, 51, 8, 9, and 10; 5, 6, 52, 8, 9, and 10; 5, 6, 53, 8, 9, and 10; 5, 6, 54, 8, 9, and 10; 5, 6, 55, 8, 9, and 10; 5, 6, 56, 8, 9, and 10; 5, 6, 57, 8, 9, and 10; 5, 6, 58, 8, 9, and 10; 5, 6, 59, 8, 9, and 10; or 5, 6, 60, 8, 9, and 10, respectively.
2. An isolated TCR comprising an α chain and a β chain, wherein the α chain comprises an amino acid sequence selected from the group consisting of SEQ ID NOs: 13, 93-96, 105-118, 120-123, 125-128, and 408-415, and the β chain comprises an amino acid sequence selected from the group consisting of SEQ ID NOs: 14, 25, and 97-104.
3. The isolated TCR of claim 1, wherein:
   (a) the TCR is a human TCR;
   (b) the TCR is a full-length TCR, a soluble TCR, or a single-chain TCR; and/or
   (c) the TCR is conjugated to an effector moiety, wherein the effector moiety is a cytotoxic agent, cytostatic agent, toxin, radionuclide, detectable label, or binding moiety, an antibody or an antibody Fc region.
4. An engineered cell presenting the TCR of claim 1on the cell surface, wherein the cell expresses the TCR and the cell is a human lymphocyte, selected from the group consisting of a T cell, a CD8+ T cell, a CD4+ T cell, a natural killer T (NKT) cell, an invariant natural killer T (iNKT) cell, a mucosal-associated invariant T (MAiT) cell, and a natural killer (NK) cell.
5. A pharmaceutical composition comprising the isolated TCR of claim 1, and a pharmaceutically acceptable carrier.
6. The isolated TCR of claim 1, wherein

(a) the Vα and Vβ comprise the amino acid sequences set forth in SEQ ID NOs: 3 and 4, 66 and 4, 67 and 4, 68 and 4, 69 and 4, 70 and 4, 71 and 4, 72 and 4, 73 and 4, 74 and 4, 75 and 4, 76 and 4, 77 and 4, 78 and 4, 79 and 4, 80 and 4, 81 and 4, 82 and 4, 83 and

4, 84 and 4, 85 and 4, or 86 and 4, respectively;

(b) the TCR comprises an α chain comprising an α chain constant region comprising the amino acid sequence set forth in SEQ ID NO: 15, 26, or 92; and/or

(c) the TCR comprises a β chain comprising a β chain constant region comprising the amino acid sequence set forth in SEQ ID NO: 16 or 17.

7. The isolated TCR of claim 2, wherein:

(a) the α chain comprises an amino acid sequence selected from the group consisting of SEQ ID NOs: 13, 105, 110, t115, 120, 125, 408, and 412, and the β chain comprises an amino acid sequence selected from the group consisting of SEQ ID NOs: 14, 25, and 97-104; and/or

(b) the α chain and the β chain comprise the amino acid sequences set forth in SEQ ID NOs: 13 and 14; 13 and 25; 13 and 97; 13 and 98; 13 and 99; 13 and 100; 13 and 101; 13 and 102; 13 and 103; 13 and 104; 93 and 14; 93 and 25; 93 and 97; 93 and 98; 93 and 99; 93 and 100; 93 and 101; 93 and 102; 93 and 103; 93 and 104; 94 and 14; 94 and 25; 94 and 97; 94 and 98; 94 and 99; 94 and 100; 94 and 101; 94 and 102; 94 and 103; 94 and 104; 95 and 14; 95 and 25; 95 and 97; 95 and 98; 95 and 99; 95 and 100; 95 and 101; 95 and 102; 95 and 103; 95 and 104; 96 and 14; 96 and 25; 96 and 97; 96 and 98; 96 and 99; 96 and 100; 96 and 101; 96 and 102; 96 and 103; 96 and 104; 105 and 14; 105 and 25; 105 and 97; 105 and 98; 105 and 99; 105 and 100; 105 and 101; 105 and 102; 105 and 103; 105 and 104; 106 and 14; 106 and 25; 106 and 97; 106 and 98; 106 and 99; 106 and 100; 106 and 101; 106 and 102; 106 and 103; 106 and 104; 107 and 14; 107 and 25; 107 and 97; 107 and 98; 107 and 99; 107 and 100; 107 and 101; 107 and 102; 107 and 103; 107 and 104; 108 and 14; 108 and 25; 108 and 97; 108 and 98; 108 and 99; 108 and 100; 108 and 101; 108 and 102; 108 and 103; 108 and 104; 109 and 14; 109 and 25; 109 and 97; 109 and 98; 109 and 99; 109 and 100; 109 and 101; 109 and 102; 109 and 103; 109 and 104; 110 and 14; 110 and 25; 110 and 97; 110 and 98; 110 and 99; 110 and 100; 110 and 101; 110 and 102; 110 and 103; 110 and 104; 111 and 14; 111 and 25; 111 and 97; 111 and 98; 111 and 99; 111 and 100; 111 and 101; 111 and 102; 111 and 103; 111 and 104; 112 and 14; 112 and 25; 112 and 97; 112 and 98; 112 and 99; 112 and 100; 112 and 101; 112 and 102; 112 and 103; 112 and 104; 113 and 14; 113 and 25; 113 and 97; 113 and 98; 113 and 99; 113 and 100; 113 and 101; 113 and 102; 113 and 103; 113 and 104; 114 and 14; 114 and 25; 114 and 97; 114 and 98; 114 and 99; 114 and 100; 114 and 101; 114 and 102; 114 and 103; 114 and 104; 115 and 14; 115 and 25; 115 and 97; 115 and 98; 115 and 99; 115 and 100; 115 and 101; 115 and 102;

115 and 103; 115 and 104; 116 and 14; 116 and 25; 116 and 97; 116 and 98; 116 and 99; 116 and 100; 116 and 101; 116 and 102; 116 and 103; 116 and 104; 117 and 14; 117 and 25; 117 and 97; 117 and 98; 117 and 99; 117 and 100; 117 and 101; 117 and 102; 117 and 103; 117 and 104; 118 and 14; 118 and 25; 118 and 97; 118 and 98; 118 and 99; 118 and 100; 118 and 101; 118 and 102; 118 and 103; 118 and 104; 120 and 14; 120 and 25; 120 and 97; 120 and 98; 120 and 99; 120 and 100; 120 and 101; 120 and 102; 120 and 103; 120 and 104; 121 and 14; 121 and 25; 121 and 97; 121 and 98; 121 and 99; 121 and 100; 121 and 101; 121 and 102; 121 and 103; 121 and 104; 122 and 14; 122 and 25; 122 and 97; 122 and 98; 122 and 99; 122 and 100; 122 and 101; 122 and 102; 122 and 103; 122 and 104; 123 and 14; 123 and 25; 123 and 97; 123 and 98; 123 and 99; 123 and 100; 123 and 101; 123 and 102; 123 and 103; 123 and 104; 125 and 14; 125 and 25; 125 and 97; 125 and 98; 125 and 99; 125 and 100; 125 and 101; 125 and 102; 125 and 103; 125 and 104; 126 and 14; 126 and 25; 126 and 97; 126 and 98; 126 and 99; 126 and 100; 126 and 101; 126 and 102; 126 and 103; 126 and 104; 127 and 14; 127 and 25; 127 and 97; 127 and 98; 127 and 99; 127 and 100; 127 and 101; 127 and 102; 127 and 103; 127 and 104; 128 and 14; 128 and 25; 128 and 97; 128 and 98; 128 and 99; 128 and 100; 128 and 101; 128 and 102; 128 and 103; 128 and 104; 408 and 14; 408 and 25; 408 and 97; 408 and 98; 408 and 99; 408 and 100; 408 and 101; 408 and 102; 408 and 103; 408 and 104; 409 and 14; 409 and 25; 409 and 97; 409 and 98; 409 and 99; 409 and 100; 409 and 101; 409 and 102; 409 and 103; 409 and 104; 410 and 14; 410 and 25; 410 and 97; 410 and 98; 410 and 99; 410 and 100; 410 and 101; 410 and 102; 410 and 103; 410 and 104; 411 and 14; 411 and 25; 411 and 97; 411 and 98; 411 and 99; 411 and 100; 411 and 101; 411 and 102; 411 and 103; 411 and 104; 412 and 14; 412 and 25; 412 and 97; 412 and 98; 412 and 99; 412 and 100; 412 and 101; 412 and 102; 412 and 103; 412 and 104; 413 and 14; 413 and 25; 413 and 97; 413 and 98; 413 and 99; 413 and 100; 413 and 101; 413 and 102; 413 and 103; 413 and 104; 414 and 14; 414 and 25; 414 and 97; 414 and 98; 414 and 99; 414 and 100; 414 and 101; 414 and 102; 414 and 103; 414 and 104; 415 and 14; 415 and 25; 415 and 97; 415 and 98; 415 and 99; 415 and 100; 415 and 101; 415 and 102; 415 and 103; or 415 and 104, respectively.

8. The isolated TCR of claim 7, wherein:

(i) the α chain and the β chain comprise the amino acid sequences set forth in SEQ ID NOs: 13 and 14; 13 and 25; 105 and 14; 105 and 25; 110 and 14; 110 and 25; 115 and 14; 115 and 25; 120 and 14; 120 and 25; 125 and 14; 125 and 25; 408 and 14; 408 and 25; 412 and 14; or 412 and 25, respectively, and/or

(ii) the α chain and the β chain comprise the amino acid sequences set forth in SEQ

ID NOs: 13 and 14; 105 and 14; 110 and 14; 115 and 14; 120 and 14; 125 and 14; 408 and 14; or 412 and 14, respectively.