|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **TCR** | **chain** | **V\_gene** | **D\_gene** | **J\_gene** | **C\_gene** | **CDR3** |
| **#35-13** | TRA | TRAV3 | None | TRAJ45 | TRAC | CAVAKDLQNSGGGADGLTF |
| TRB | TRBV19 | None | TRBJ2-7 | TRBC2 | CASSARSSTEQYF |
| **#36-150** | TRA | TRAV27 | None | TRAJ42 | TRAC | CAGAGSQGNLIF |
| TRB | TRBV19 | None | TRBJ2-7 | TRBC2 | CASSIRSSYEQYF |
| **D222D-ZnT8186-194** | TRA | TRAV17 | None | TRAJ36 | TRAC | CAVTGANNLFF |
| TRB | TRBV19 | TRBD1 | TRBJ2-2 | TRBC2 | CASSIEGPTGELF |
| **GAD 114-122** | TRA | TRAV21 | None | TRAJ26 | TRAC | CAVGDNYGQNFVF |
| TRB | TRBV1 | TRBD1 | TRBJ1 | TRBC2 | CASSISPFNGVGSPLHF |

**Figure 5 – source data 1. List of the sequences of the individual TCRs expressed and analyzed in Figure 5**