Supplemental Table 3. Mass cytometry antibodies.

| Target     | Provider   | Product #     | Clone     |
|------------|------------|---------------|-----------|
| Glut1      | Novus      | NB110-39113   | Poly      |
| HK II      | Abcam      | ab131196      | 1E8-H3-F11|
| Grim19     | Abcam      | ab110240      | 6E1BH7    |
| ATP5a      | Abcam      | ab110273      | 7H10BD4F9 |
| CPT1a      | Abcam      | ab128568      | 8F6AE9    |
| CytoC      | BD Pharmingen | 556432  | 6H2.B4    |
| Glu1       | Abcam      | ab34786       | Poly      |
| CD45       | Fluidigm   | 3141009B      | HI30      |
| CD19       | Fluidigm   | 3142001B      | HIB19     |
| CD5        | Fluidigm   | 3143007B      | UCHT2     |
| CD4        | Fluidigm   | 3145001B      | RPA-T4    |
| CD8a       | Fluidigm   | 3146001B      | RPA-T8    |
| CD134/OX40 | Fluidigm   | 3150023B      | ACT35     |
| CD62L      | Fluidigm   | 3153004B      | DREG-56   |
| CD3        | Fluidigm   | 3154003B      | UCHT1     |
| CD27       | Fluidigm   | 3155001B      | L128      |
| CD69       | Fluidigm   | 3162001B      | FN50      |
| CD44       | Fluidigm   | 3166001B      | BJ18      |
| CD25       | Fluidigm   | 3169003B      | 2A3       |
| HLA-DR     | Fluidigm   | 3170013B      | L243      |
| Ki-67      | Fluidigm   | 3172024B      | B56       |
| Granzyme B | Fluidigm   | 3173006B      | GB11      |
| CD279/PD-1 | Fluidigm   | 3174020B      | EH12.2H7  |
| CD127      | Fluidigm   | 3176004B      | A019D5    |
| CD38       | Fluidigm   | 3167001B      | HIT2      |
| CXCR3      | Fluidigm   | 3156004B      | G025H7    |
| CD45RO     | Fluidigm   | 3165011B      | UCHL1     |
| CD95       | Fluidigm   | 3164008B      | DX2       |
| CD45RA     | Fluidigm   | 3153001B      | Hi100     |