| Part | Input | B cells | B cells | Plasma | | | T cells CD4 | T cells CD4 | T cells follicular | | T cells | NK cells | NK cells | | Massanhassa | Massahassa | Massanhassas | | Dendritic cells | Mask selle | Maat selle | | | | Pearson | Absolute |
|--|--------------|---------|---------|--------|-------------|---------|-------------|-------------|-----------------------|---------|---------|----------|----------|-----------|-------------|------------|--------------|---------|--------------------|------------|-------------|-------------|-------------|---------|-------------|----------|
| Mart | Sample | naive | | cells | T cells CD8 | naive r | resting | activated | helper | (Tregs) | delta | | | Monocytes | М0 | M1 | M2 | resting | activated | resting | activated I | Eosinophil: | Neutrophils | P-value | Correlation | score |
| Martin | | | 0 | | | 0 | 0.28 | 0.032 | | 0.017 | 0.003 | 0.008 | 0.01 | 0 | 0.257 | | | 0.007 | 0.052 | 0.000 | 0 | | 0 | | | |
| The column | | 0 076 | 0.051 | 0.200 | 0.238 | 0 | 0.119 | | 0.165 | 0.23 | 0 | 0 000 | 0.036 | 0 044 | 0.246 | | | | 0 | 0.006 | 0 | | 0 000 | | | |
| Column | | | 0 | 0.019 | | 0 | 0.273 | | 0.032 | 0.004 | 0.077 | 0.019 | 0 | 0.044 | 0.599 | | 0.123 | 0.010 | 0 | 0.134 | 0 | | 0.009 | | | |
| The column | | | 0 | | | 0 | | | | | 0 | 0.008 | 0 | 0 | 0.379 | | 0.255 | 0 | 0.056 | 0.036 | 0 | 0 | 0.004 | | | |
| Column | TCON.DO.NINQ | | 0 | 0.005 | 0.083 | 0 | | | | | 0.032 | 0 | 0.046 | 0 | 0.122 | 0.324 | 0.095 | 0 | 0.033 | 0.046 | 0 | 0 | 0.009 | | | |
| Column C | | 0.265 | | 0.989 | 0.287 | 0 | | | | | 0 | 0 | | 0.017 | 0.249 | | | | 0 | | 0 | 0 | 0.007 | | | |
| Column | | 0.015 | 0.106 | 0.106 | 0.506 | 0 | | 0.065 | | | 0.02 | 0.002 | 0.068 | 0 | | | 0.192 | | 0 | 0.132 | 0.11 | 0.001 | 0.004 | | | |
| Column | | | 0 | 0.026 | | 0 | 0.174 | | | 0.017 | 0.032 | 0.026 | 0 | 0 | | | 0.226 | 0 | 0.011 | 0.016 | 0 | 0 | 0 | | | |
| Column | | | 0 | 0.002 | | 0 | 0.098 | 0.064 | | 0.041 | 0 | 0.009 | 0 | 0 | | | | 0.009 | 0.034 | 0.008 | 0.008 | 0 | 0.002 | | | |
| The column | | | 0 | 0.063 | 0.01 | 0 | | 0 | | | 0 | 0 | 0.02 | 0.034 | 0.216 | | | 0 | 0.071 | 0 | 0 | 0 | | | | |
| Column | | | 0 | 0.002 | 0.136 | 0 | | 0.016 | 0.053 | | 0.007 | 0.006 | 0.005 | 0 | 0.105 | | | 0.003 | 0 | | 0 | 0 | 0.015 | | | |
| Martin | | | 0 | 0.142 | | 0 | 0.288 | 0.083 | | 0.023 | 0 | 0 | 0.031 | 0 | | | 0.275 | | 0 | | 0 | 0 | 0 | | | |
| Column | | | 0 | 0.005 | | 0 | 0.151 | 0.071 | | 0.004 | 0 | 0.036 | 0.004 | 0.014 | | 0.081 | 0.2 | 0.029 | 0.022 | | 0 | 0.012 | 0.005 | | | |
| The column 190 | | 0.076 | 0 | 0.008 | 0.371 | 0 | 0.142 | | | | | 0 | | 0.024 | 0.31 | 0.306 | | 0.062 | 0 | | 0 | 0 | 0 | | | |
| The color of the | | 0.027 | 0 | 0.005 | 0.216 | 0 | 0 | 0.018 | | | 0.081 | 0.032 | | 0 | | 0.129 | 0.072 | 0 | 0.151 | | 0 | | 0.01 | | | |
| The color of the | | 0 | 0.002 | 0.001 | | 0 | | 0.008 | 0.01 | 0.006 | 0 | 0.017 | 0 | | 0.699 | 0.245 | | 0.026 | 0 | 0 | 0.023 | 0 | 0.003 | 0.000 | 0.592 | 1.314 |
| Column C | - | 0.065 | 0 | 0.003 | | 0 | 0.148 | | | | 0.001 | 0 | 0.014 | 0.025 | 0.339 | | | 0.036 | 0.135 | 0.025 | 0.005 | 0 | 0 | | | |
| March 1966 1967 1967 1967 1968 1968 1969 | TCGA.AR.A1AQ | | 0 | | 0.265 | 0 | | | 0.149 | 0.047 | 0.011 | 0.006 | 0 | 0 | 0.36 | 0.196 | 0.227 | 0.056 | 0 | 0.063 | 0 | 0 | 0 | 0.020 | 0.160 | 1.771 |
| Columbia | | | 0 | 0.052 | | 0 | 0.164 | 0.004 | | | 0 | 0 | | 0.013 | 0.323 | | | 0.102 | 0.005 | | 0 | 0.011 | 0.001 | | | |
| Column | TCGA.AN.A0AT | | 0 | 0 | 0.102 | 0 | 0.166 | | 0.061 | 0.035 | 0 | 0 | 0 | 0 | 0.27 | 0.114 | 0.087 | 0 | 0 | 0 | 0.004 | 0 | 0 | 0.010 | 0.210 | 0.933 |
| Column | | 0.007 | 0 | | | 0 | 0,018 | | | 0.024 | 0 | | 0,014 | 0 | 0.121 | | | | 0.028 | | 0 | 0 | 0 | | | |
| March 1976 | TCGA.A2.A3XU | 0.017 | 0 | | 0.018 | 0 | 0 | 0 | 0.016 | 0.004 | 0 | 0 | 0.005 | 0 | | 0.006 | 0.03 | 0.001 | 0 | 0 | 0 | 0 | 0 | 0.010 | 0.249 | 0.207 |
| Martin M | | | 0 | 0 004 | | 0 | | 0 025 | | | 0 007 | 0.009 | 0 | 0.013 | 0.175 | | | | 0.079 | 0.002 | 0 | 0 | 0 | | | |
| Column C | TCGA.C8.A131 | 0.02 | 0 | 0.008 | 0.067 | 0 | 0.09 | | 0.037 | 0.011 | 0 | 0.014 | 0 | 0 | 0.417 | 0.021 | 0.093 | 0 | 0 | 0.019 | 0 | 0 | 0.001 | 0.030 | 0.147 | 0.818 |
| Color Colo | _ | | 0 | 0.039 | 0.189 | 0 | | 0 001 | | | 0.066 | 0 | | 0 | 0.43 | | | 0.023 | 0 | | 0 | 0 | 0 | | | |
| March Color Colo | | 0.004 | 0 | 0.000 | 0.032 | 0 | | 0.003 | | | 0 | 0.013 | 0.02-4 | 0 | 0.468 | | | 0.211 | 0.131 | 0.001 | 0 | 0 | 0 | | | 1.218 |
| Columb C | | 0.008 | 0.056 | | 0.578 | 0 | 0.229 | | | | 0 001 | 0 | 0.127 | 0 | 0.282 | 0.552 | 0.265 | 0.18 | 0 | | 0 | | 0.017 | | | |
| Color Colo | | | 0 | | | 0 | | | | | 0.001 | 0.022 | 0 | 0 | 0.386 | | 0.147 | 0 | 0 | | 0 | | 0.017 | | | |
| Color | | | 0 | 0.04 | 0.251 | 0 | 0.308 | | | 0.13 | 0.024 | 0.026 | 0.009 | 0.056 | 0.22 | 0.151 | | | 0 022 | | 0 | 0 | 0 | | | |
| Color Colo | | 0.004 | 0.013 | | | 0 | 0.1 | | | 0.024 | 0 | | 0 | 0.030 | 0.288 | 0.063 | | | 0.022 | | 0 | 0 | 0 | | | |
| TOTAL CASE 15 15 15 15 15 15 15 1 | | 0 | 0.004 | 0.001 | | 0 | | 0 | 0.005 | 0.009 | 0 | 0.003 | 0 | 0 | 0.119 | 0.001 | 0.011 | 0 | 0 | 0.001 | 0 | 0 | 0 | | | |
| Color | | | 0.165 | | 0.017 | 0 | 0.432 | 0.052 | 0.02 | | 0.023 | 0 | 0.004 | 0 | 0.438 | 0.068 | | 0.32 | 0.031 | | 0 | 0 | 0.004 | | | |
| Color Decompose Color Co | | 0.343 | | | 0.421 | 0 | 0.167 | 0.271 | | 0.393 | 0.079 | 0 | 0 | 0 | 0.237 | 0.288 | | 0 | 0.032 | | 0 | 0 | 0 | | | |
| Color Colo | | 0.094 | | | 0.242 | 0 | 0.237 | 0.064 | | | 0 | 0 | | 0.013 | 0.046 | | | 0.004 | 0.03 | | 0 | 0 | 0 | | | |
| Color Applied 1.00 | | 0.318 | 0 | 0.057 | | 0 | 0.405 | 0.074 | 0.102 | | 0.042 | 0.011 | 0 | 0.002 | 0.143 | 0.26 | | 0.144 | 0 | 0.058 | 0 | 0 | 0.001 | | | |
| TROMATION 1377 | | 0.114 | 0.017 | 0.023 | 0.018 | 0 | 0.001 | 0.211 | 0.013 | 0.013 | 0.03 | 0 | 0.011 | 0 | 0.255 | 0.004 | 0.061 | 0.085 | 0.026 | 0.125 | 0.008 | 0 | 0 | | | |
| Trick File 1982 1987 1 | _ | | 0 | 0.044 | | 0 | | | | | 0 | 0 | 0.014 | 0 | 0.204 | | | | 0 | 0.009 | 0 | 0 | 0 | | | |
| Trouble Trou | | 0.127 | 0.002 | 0 | 0.033 | 0 | | 0.014 | | | 0 | | 0 | 0 | 0.462 | | | | 0 | | 0 | 0 | 0 | | | |
| Trock August 1.00 | | | 0 | 0 | | 0 | 0.342 | | | | 0.031 | 0 | 0.017 | 0 | | 0.151 | 0.237 | | 0.035 | | 0 | | 0 | | | |
| Trock and all 0.00% 0.00 | | | 0.116 | | | 0 | 0.363 | | | | 0.006 | 0 | 0 | 0.04 | 0.095 | 0.192 | 0.255 | 0.058 | 0 | 0.123 | 0 | | 0 | | | |
| Trocaling 0.037 0.007 0.141 0.007 0.141 0.007 0.141 0.007 0.008 0.008 0.008 0.008 0.008 0.008 0.009 0.008 0.008 0.009 | | 0.072 | 0.069 | 0.035 | 0.321 | 0 | 0.274 | 0.15 | 0.239 | | 0 | 0 | 0.033 | 0 | 0.385 | 0.242 | | | 0 | | 0 | 0 | 0.019 | | | |
| Victor Alexano 1989 1 | | 0.018 | 0 | 0.007 | | 0 | 0.061 | 0.078 | 0.013 | | 0 | 0.056 | 0.009 | 0.004 | 0.093 | | | 0.057 | 0.026 | | 0 | 0 | 0 | | | |
| TROMANDAM 0.999 12 0.154 0.007 0.008 0.006 0.228 0.004 0.228 0.004 0.229 0.004 0.229 0.004 0.229 0.004 0.229 0.004 0.229 0.004 0.229 0.004 0.229 0.004 0.229 0.004 0.229 0.004 0.229 0.004 0.000 0.227 1.435 0.006 0.009 0.006 0.229 0.004 0.000 0.227 1.435 0.006 0.009 0.006 0.229 0.004 0.000 0.000 0.000 0.227 1.435 0.006 0.009 0.006 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 | | 0.269 | 0 | 0 | 0.417 | 0 | 0.427 | 0.164 | | 0.103 | 0.009 | 0 | 0.078 | 0.01 | 0.389 | 0.274 | | | 0 | | 0 | 0 | 0 | | | |
| TICALARIAM 0.099 0.054 0.096 0.006 0.007 0.007 0.017 0.008 0.0021 | | | 0 | 0.013 | 0.038 | 0 | 0.043 | 0.224 | 0.059 | 0.024 | 0 | 0 | 0.003 | 0.003 | | | | | 0 | | 0 | 0 | 0 | | | |
| TROMARMOR 0.042 0.055 0.054 0.055 0.055 0.057 0.077 0.011 0.118 0.012 0.016 0.112 0.014 0.010 0.055 0.007 0.070 0.113 0.118 0.017 0.010 0.118 0.017 0.011 0.014 0.014 0.014 0.015 0.015 0.014 0.012 0.015 0.014 0.012 0.015 0.014 0.014 0.014 0.014 0.014 0.015 0.015 0.015 0.014 0.012 0.015 0.014 0.015 0.015 0.014 0.015 0. | TCGA.LL.A5Y0 | 0.273 | 0 | | 0.407 | 0 | | | | 0.236 | 0.084 | 0 | 0 | 0 | 0.454 | 0.256 | 0.188 | | 0 | | 0 | 0 | 0 | 0.010 | 0.281 | 2.860 |
| TICRALADE 0.092 0.02 0.02 0.02 0.02 0.02 0.02 0.0 | | | 0 | | | 0 | | 0 | | | 0.004 | 0 | 0.048 | 0.021 | 0.381 | | | 0.178 | 0 | 0.112 | 0.004 | 0.006 | 0.005 | | | |
| TICOLA PLANK 0.11 0.206 0.058 0.008 0.008 0.009 | | | 0 | 0 | 0.313 | 0 | 0.057 | | 0.113 | | 0.017 | 0 | 0.001 | 0 | 0.19 | | | 0.118 | 0 | 0.049 | 0 | 0 | 0 | 0.000 | 0.393 | 1.379 |
| TICOLA PAIR 0.019 0.008 0.018 0.075 0.054 0.042 0.011 0.008 0.012 0.013 0.013 0.013 0.014 0.015 | | 0.009 | 0 | 0.02 | 0.004 | 0 | | 0.02 | | 0.032 | 0 | 0 | 0.003 | 0 | 0.012 | | | 0.119 | 0.023 | | 0 | 0.001 | 0 | | | |
| TICAL PLAIL C 0007 0.007 0.004 0.007 0.004 0.009 0.024 0.006 0 0.008 0 0.009 0.051 0.077 0.051 0.027 0 0 0.008 0 0.099 0.031 0.008 0 0.008 0 0.009 0.051 0.007 0.027 0 0.008 0 0.009 0.027 0.027 0.027 0.027 0.027 0.027 0.027 0.027 0.027 0.027 0.027 0.027 0.028 0 0.028 0.028 0 0.021 0 0.024 0.028 0 0.028 | TCGA.A2.A3XX | 0.11 | 0 | 0.006 | 0.018 | 0 | 0.075 | 0.054 | | | 0.004 | 0.04 | 0 | 0 | 0.352 | 0.113 | 0.134 | 0 | 0 | | 0 | 0.002 | 0 | 0.020 | 0.164 | 0.985 |
| TICAR PLANE 0.128 0.003 0.152 0.005 0.052 0.075 0.008 0.0017 0.008 0.0017 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.009 0.0010 0.234 0.912 TICAR PLANE 0.005 0.005 0.008 0.005 0.0 | | 0.019 | 0.001 | 0.004 | 0.014 | 0 | | 0.002 | 0.008 | 0.012 | 0 | 0.003 | 0.008 | 0 | 0.254 | | | 0.051 | 0 | 0.027 | 0 | 0 | 0 | | | |
| TCGARZAJEN | | | 0 | | 0.162 | 0 | 0 | 0 | 0.052 | | 0.008 | 0 | 0.017 | 0 | 0.29 | 0.063 | 0.048 | 0 | 0 | 0.038 | 0 | 0 | 0 | 0.010 | 0.234 | 0.912 |
| TCGA.AD.AISF 0.036 9 9 9 0.025 0 0.071 9 9 9 9 0.003 0.003 0.006 0.038 9 0.016 0.014 0.03 0.052 0 0.01 0.006 0.120 0.088 0.453 TCGA.AM.ADMO 0.045 0 0.008 0.021 0 0 0 0.001 0.05 0 0 0.009 0.003 0.002 0.004 0.047 0.003 0.007 0.01 0 0 0 0.080 0.102 0.280 TCGA.BM.ADMO 0.045 0 0.045 0 0.05 0.05 0.007 0.044 0.076 0 0 0.015 0 0.0147 0.068 0.079 0.017 0 0.046 0 0 0.000 0.000 0.102 0.280 TCGA.BM.ADMO 0.052 0 0.014 0.050 0.078 0 0.001 0.05 0 0.007 0.044 0.076 0 0 0.015 0 0.0147 0.068 0.079 0.017 0 0.046 0 0 0.000 0.000 0.002 0.007 TCGA.BM.ADMO 0.052 0 0.004 0.003 0.143 0.097 0.143 0.042 0 0.019 0.022 TCGA.BM.ADMO 0.052 0 0.004 0.003 0.145 0.007 0.044 0.076 0 0.005 0.0 | | 0.095 | 0.018 | | 0.264 | 0 | 0.264 | | | | 0.013 | 0 | 0 | 0 | 0.104 | | | 0.051 | 0 | | 0 | | 0 | | | |
| TICGA BEA ALONG 0.032 0 0.001 0.06 0 0.15 0.007 0.044 0.076 0 0 0.015 0 0.015 0 0.147 0.068 0.079 0.017 0 0.046 0 0 0.046 0.030 0.142 0.757 TICGA BEA ALONG 0.162 0.046 0.078 0.111 0.073 0.097 0.143 0.042 0 0.019 0.002 0.111 0.186 0.188 0.001 0 0.082 0 0 0 0 0.010 0.258 2.259 TICGA DALAGE 0.002 0.000 0.001 0.001 0.001 0.002 0 0 0.000 0.258 2.259 TICGA DALAGE 0.002 0.000 0.001 | TCGA.AO.A12F | | 0 | 0 | 0.025 | 0 | | 0 | 0.003 | 0 | 0 | 0.003 | 0.003 | 0.006 | | 0 | 0.156 | 0.014 | 0.03 | | 0 | 0.01 | 0.006 | 0.120 | 0.088 | 0.453 |
| TCGALEWALOW 0.162 0.046 0.078 0.018 0 0.073 0.097 0.143 0.042 0 0.019 0.002 0.02 0.086 0.186 0.198 0.001 0.002 0 0.002 0.000 0.000 0.025 2.299 TCGALAMOR 0.02 0.082 0 0.094 0.153 0 0.011 0.151 0.09 0.283 0 0 0 0 0.024 0.0257 0.096 0.162 0 0.0669 0 0 0.002 0.000 0.051 1.040 TCGALAMOR 0.001 0.014 0 0.078 0 0.076 0.033 0 0.002 0.000 0.000 0.051 0.151 0.115 0 0 0.032 0 0 0 0.001 0.021 1.040 TCGALAMAR 0.02 0.082 0 0.094 0.001 0.014 0 0.078 0 0.076 0.033 0 0.002 0 0.000 0.051 0.151 0.115 0 0 0.032 0 0 0 0.001 0.021 1.040 TCGALAMAR 0.02 0 0.052 0.052 0 0.099 0.026 0.002 0.002 0 0.007 0.012 0.056 0.008 0.037 0.093 0 0.001 0.025 0 0 0 0.020 0.000 0.554 0.226 TCGALAMAR 0.02 0 0.052 0.052 0 0.099 0.026 0.002 0.002 0 0.007 0.012 0.056 0.008 0.037 0.093 0 0.001 0.025 0 0 0 0.200 0.250 0.416 TCGALAMAR 0.02 0 0.052 0.052 0 0.099 0.066 0.002 0.002 0 0.007 0.012 0.056 0.008 0.037 0.093 0 0.001 0.025 0 0 0 0.200 0.250 0.416 TCGALAMAR 0.02 0.052 0.052 0.052 0 0.009 0.066 0.033 0 0.004 0.001 0.005 0 0.004 0 0.000 0.005 0.042 TCGALAMAR 0.02 0.052 0.052 0 0.004 0.005 0.055 0.004 0.000 0.055 0.004 0.000 0.005 0.004 0.0006 0 0.001 0.029 TCGALAMAR 0.02 0.0052 0 0.005 0.00 | | | 0 | | | 0 | 0.15 | 0.001 | | 0.076 | 0 | 0 | | 0.003 | | | | 0.003 | 0.007 | 0.01 | 0 | 0 | 0.004 | | | |
| TICGA AZ AGOZ 0.082 0 0.086 0.163 0 0.113 0.088 0.028 0.005 0.006 0.008 0 0.005 0.253 0.11 0.096 0.05 0 0.032 0 0 0 0.010 0.211 1.040 TICGA AZ AGOZ TICGA | TCGA.EW.A10V | 0.162 | 0.046 | | 0.537 | 0 | 0.347 | | 0.097 | | 0.042 | 0 | | 0.002 | 0.287 | 0.186 | 0.198 | 0.001 | 0 | 0.082 | 0 | 0 | 0 | 0.010 | 0.258 | 2.299 |
| TCGA.AF.ASE 0.018 0 0.001 0.014 0 0.078 0 0.076 0.033 0 0.002 0 0.002 0.002 0 0.003 0 0.015 0.115 0 0 0.035 0 0 0 0.000 0.544 0.926 TCGA.AF.ASE 0.008 0 0.001 0.062 0 0.009 0.026 0.002 0.002 0 0.007 0.012 0.056 0.009 0.037 0.093 0 0.001 0.025 0 0 0 0.280 0.280 0.255 0.416 TCGA.AF.ASE 0.008 0.007 0.022 0 0.052 0.050 0 0.09 0.066 0.056 0.05 0 0.004 0.001 0.025 0 0.55 0.416 TCGA.AF.ASE 0.008 0.007 0.022 0 0.052 0.050 0 0.090 0.056 0.056 0.058 0.004 0.001 0.005 0 0.001 0.025 0 0 0 0.000 0.005 0.001 0.005 TCGA.AF.ASE 0.008 0.007 0.042 0 0.048 0.02 0.016 0.033 0 0 0.006 0 0 0.010 0.029 0 0.046 TCGA.AF.ASE 0.008 0.009 0.001 0.029 0 0.046 0 0.024 0.027 0 0 0 0 0 0.0222 0.044 0.101 0 0 0.005 0 0 0 0.010 0.294 0.722 TCGA.AF.ASE 0.158 | | | 0 | 0.016 | 0.559 | 0 | | | | 0.263 | 0.006 | 0.008 | 0 | 0.005 | | 0.237 | | | 0 | | 0 | 0 | 0.002 | | | |
| TICGAALASON 0.02 0 0.152 0.065 0 0.109 0.106 0.056 0.05 0 0.024 0.001 0 0.024 0.001 0 0.025 0.157 0.011 0 0.034 0 0 0 0 0.010 0.230 1.266 TICGAALASON 0.033 0 0.007 0.042 0 0.048 0.02 0.016 0.033 0 0 0.006 0 0 0.010 0.034 0 0 0.006 0 0 0.010 0.234 0.722 TICGAALASON 0.031 0 0.007 0.005 0.001 0.029 0 0.046 0 0.024 0.027 0 0 0 0.006 0 0 0.010 0.234 0.054 TICGAALASON 0.006 0 0.016 0.029 0 0.046 0 0.024 0.027 0 0 0 0.006 0 0.011 0 0.133 0.121 0.112 0.021 0 0.031 0 0 0 0.010 0.268 1.496 TICGAALASON 0.006 0 0 0.016 0 0.043 0 0.048 0.018 0.011 0 0.02 0 0.011 0 0.133 0.121 0.112 0.021 0 0.031 0 0 0 0.010 0.268 1.496 TICGAALASON 0.006 0 0 0.016 0 0.043 0 0.048 0.018 0.011 0 0.02 0 0.011 0 0.038 0 0 0.004 0 0.003 0 0.050 0.133 0.708 TICGABALIF 0.086 0 0.022 0.075 0 0.081 0.004 0.015 0.008 0.013 0 0 0 0.004 0.008 0.003 0 0.059 0.133 0.708 TICGAALASON 0.009 0.005 0 0.006 0 0.006 0.003 0 0.005 0.008 0.013 0 0 0 0.004 0.003 0 0.003 0 0.000 0.425 0.675 TICGAALASON 0.039 0.025 0.017 0.22 0 0.008 0.003 0 0.08 0.015 0.008 0.012 0 0.004 0.003 0 0.003 0 0.000 0.456 0.642 TICGAALASON 0.039 0.025 0.017 0.22 0 0.008 0.003 0.115 0.146 0.032 0 0 0 0.004 0.0168 0.158 0.002 0.011 0.018 0 0 0 0.000 0.456 0.642 TICGAALASON 0.039 0 0.014 0.016 0 0.075 0.008 0.028 0.002 0 0 0 0.004 0.056 0 0 0.000 0.000 0.456 0.642 TICGAALASON 0.039 0 0.014 0.016 0 0.075 0.008 0.028 0.002 0 0 0 0.004 0.056 0 0 0.000 0. | TCGA.A7.A4SE | | 0 | 0.001 | 0.014 | 0 | 0.078 | 0 | | 0.033 | 0 | 0.002 | 0 | 0 | 0.404 | 0.151 | 0.115 | 0 | 0 | 0.035 | 0 | 0 | 0 | 0.000 | 0.544 | 0.926 |
| TCGARAJORO 0.031 0 0.007 0.042 0 0.048 0.02 0.016 0.033 0 0 0.006 0 0.001 0.029 0 0.046 0 0.024 0.027 0 0 0 0 0 0 0 0.022 0.044 0.101 0 0 0.000 0 0 0.000 0 0.001 0.029 0 0.046 0 0.024 0.027 0 0 0 0 0 0 0.022 0.044 0.101 0 0 0.0000 0 0 0 0.000 0 0.34 0.504 0.504 0.505 0 0 0.0000 0 0 0 0.000 0 0.034 0.504 0.505 0 0 0 0.0000 0 0 0 0.000 0 0.034 0.504 0.505 0 0 0.0000 0 0 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0 0 0.000 0.000 0 0.0000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 0 0.000 | | 0.02 | 0 | 0.001 | | 0 | | | 0.002 | 0.002 | 0 | 0.007 | 0.012 | 0.056 | 0.004 | | | 0.011 | 0.001 | | 0 | 0 | 0 | | | |
| TCGALEXIAX 0.128 0 0.168 0.18 0 0.075 0.033 0.215 0.009 0.056 0 0.011 0 0.133 0.121 0.112 0.021 0 0.031 0 0 0 0 0.00 0.000 0.003 0 0.005 0.013 0.708 TCGALEXIAX 0.006 0 0.006 0 0.016 0 0.004 0.003 0 0.048 0.018 0.011 0 0.02 0 0.113 0.044 0.058 0 0 0.0004 0 0.003 0 0.050 0.133 0.708 TCGALEXIAY 0.066 0 0.022 0.075 0 0.081 0.004 0.015 0.008 0.013 0 0 0 0.088 0.003 0 0.003 0 0.003 0 0.005 0.033 TCGALEXIAY 0.066 0 0.008 0.007 0 0.06 0.003 0 0 0 0 0.004 0.001 0.005 0.008 0.003 0 0 0.003 0 0 0.000 0.425 0.675 TCGALEXIAY 0.066 0 0.008 0.007 0 0.06 0.003 0 0 0 0 0.004 0.001 0.005 0.005 0.009 0 0 0.003 0 0 0 0.000 0.425 0.675 TCGALEXIAY 0.066 0 0.008 0.007 0 0.06 0.003 0 0 0 0 0.004 0.001 0.009 0 0 0.003 0 0 0.003 0 0 0.000 0.425 0.675 TCGALEXIAY 0.006 0 0.008 0.007 0 0.006 0.003 0 0 0 0 0.004 0.001 0.009 0 0 0.003 0 0 0.003 0 0 0.000 0.425 0.642 TCGALEXIAY 0.009 0.009 0.005 0.017 0.022 0 0.008 0.015 0.083 0.115 0.146 0.032 0 0 0 0.004 0.015 0.068 0.085 0.002 0.011 0.018 0 0 0 0.000 0.008 0.197 TCGALEXIAY 0.009 0.009 0.004 0.016 0.016 0.005 0.00 | TCGA.A8.A070 | | 0 | 0.007 | 0.042 | 0 | 0.048 | | 0.016 | 0.033 | 0 | 0 | 0.006 | 0 | 0.463 | 0.017 | 0.03 | 0 | 0.004 | 0 | 0.006 | 0 | 0 | 0.010 | 0.294 | 0.722 |
| TCGA.DE.ADV 0.006 0 0 0 0.006 0 0.006 0 0.003 0 0.008 0.018 0.011 0 0.02 0 0.08 0.044 0.058 0 0 0.006 0 0.003 0 0.050 0.133 0.708 TCGA.DE.ADV 0.066 0 0.022 0.075 0 0.081 0.004 0.015 0.008 0.013 0 0 0 0.088 0.043 0.104 0.003 0 0.033 0 0 0 0.000 0.425 0.675 TCGA.DE.ADV 0.066 0 0.008 0.007 0 0.06 0.003 0 0 0 0 0.000 0.425 0.675 TCGA.ALAGS 0.039 0.025 0.017 0.22 0 0 0.083 0.115 0.146 0.032 0 0 0 0 0.004 0.016 0.058 0.058 0.058 0.058 0.058 0.059 0 0 0.009 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 | | 0.129 | 0.006 | 0.001 | | 0 | 0.046 | 0.033 | | 0.027 | 0 056 | 0 | 0.011 | 0 | | | | 0 021 | 0 | 0.005 | 0 | 0 | 0 | | | |
| TCGALDRA27F 0.066 0 0.008 0.007 0 0.06 0.003 0 0 0 0 0.004 0.001 0.005 0 | TCGA.OL.A6VO | 0.006 | 0 | 0 | 0.016 | 0 | | 0 | 0.048 | 0.018 | 0.011 | 0 | | 0 | 0.437 | 0.044 | 0.058 | 0 | 0 | 0.004 | 0 | 0.003 | 0 | 0.050 | 0.133 | 0.708 |
| TCGARLAMOS 0.039 0.025 0.017 0.22 0 0.083 0.115 0.146 0.032 0 0 0 0 0.096 0.016 0.158 0.002 0.011 0.018 0 0 0.100 0.098 1.975 0.004 0.016 0 0.075 0.006 0.028 0.002 0 0 0 0.006 0.008 0.002 0 0 0 0.006 0.008 0.002 0 0 0 0.006 0.008 0.002 0 0 0 0.006 0.008 0.002 0 0 0 0.006 0.008 0.002 0 0 0 0.000 0.004 0.056 0 0 0.007 0 0 0 0.002 0.197 0.383 0.002 0.004 0.005 0 0.000 0.004 0.005 0 0 0.000 0.004 0.005 0 0 0.000 0.004 0.005 0 0 0.000 0.004 0.005 0 0 0.000 0.004 0.005 0 0 0.000 0.004 0.005 0 0 0.000 0.004 0.005 0 0 0.000 0.004 0.005 0 0 0.000 0.004 0.005 0 0 0.000 0.004 0.005 0 0 0.000 0.004 0.005 0 0 0.000 0.004 0.005 0 0 0.000 0.004 0.005 0 0.005 0 0 0.000 0.004 0.005 0 0.005 0 0 0.000 0.004 0.005 0 0.005 0 0 0.000 0.004 0.005 0 0.005 0 0 0.000 0.004 0.005 0 0.005 0 0 0.000 0.004 0.005 0 0.005 0 0 0.005 0 0 0.005 0 0 0.000 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0.005 0 0 0.005 0 0 0.005 0 0.005 0 0 0.005 0 0.005 0 0 0.005 0 0.005 0 0 0.005 0 0.005 0 0 0.005 0 0.005 0 0 0.005 0 0.005 0 0 0.005 0 0.005 0 0.005 0 0.005 0 0 0.005 0 | | | 0 | 0.122 | 0.075 | 0 | | 0.004 | 0.015 | 0.008 | 0.013 | 0 | 0.004 | 0 001 | 0.088 | | | 0.003 | 0 | | 0 | 0 | 0 | | | |
| TCGAEWAIF7 0.132 0.244 0.205 0.151 0 0.151 0 0.151 0 0.151 0 0.151 0 0.154 0.107 0.067 0 0 0 0.105 0 0.151 0 0.24 0.273 0 0.052 0 0 0 0.000 0.424 0.762 0.105 0 0.105 0 0.105 0 0.105 0 0.105 0 0.105 0 0.105 0 0.105 0 0.105 0 0.105 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0 0.005 0 0.005 0 0 0.005 0 0.005 0 0 0.005 | | | 0.025 | 0.017 | 0.22 | 0 | 0.432 | 0.083 | 0.115 | 0.146 | 0.032 | 0 | 0.004 | 0.001 | 0.508 | | | 0.002 | 0.011 | | 0 | 0 | 0 | | | |
| TGGASJAND 0.027 0.029 0.044 0.273 0 0.005 | | 0.039 | 0.244 | | 0.016 | 0 | 0.075 | 0.006 | | 0.002 | 0 067 | 0 | 0 | 0 | 0.096 | | | 0 | 0.028 | 0.007 | 0 | | 0 | | | |
| TCGACEA278 0.054 0 0.01 0.131 0 0.129 0.077 0.071 0.01 0.033 0.008 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | 0.029 | | 0.273 | 0 | | | 0.193 | | 0 | 0 | 0.105 | 0 | 0.374 | 0.303 | 0.121 | 0 | 0 | | 0 | | 0 | 0.020 | 0.201 | 1.941 |
| | TCGA.C8.A27B | 0.054 | 0 | 0.01 | 0.131 | 0 | 0.129 | 0.077 | 0.071 | 0.01 | 0.033 | 0.008 | 0 | 0 | 0.463 | 0.152 | 0.115 | 0.003 | 0.019 | 0.013 | 0 | 0 | 0.01 | 0.010 | 0.344 | 1.299 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Input Sample | B cells | B cells memory | Plasma cells | T cells CD8 | T cells CD4 | | | | regulatory | T cells gamma delta | NK cells resting | NK cells activated | | | Macrophages M1 | sMacrophage M2 | | Dendritic cells activated | Mast cells resting | Mast cells activated | Eosinophils | Neutrophils | sP-value | Pearson Correlation | Absolute iscore |
|-----------------|---------|-------------------|-----------------|-------------|-------------|-------|-------|-------|------------|---------------------------|---------------------|-----------------------|-------|-------|-------------------|-------------------|-------|---------------------------------|-----------------------|-------------------------|-------------|-------------|----------|------------------------|--------------------|
| TCGA.D8.A1XK | 0.079 | 0 | 0.043 | 0.05 | 0 | 0.125 | 0.068 | 0.023 | 0 | 0 | 0.015 | 0.002 | 0 | 0.369 | 0.059 | 0.086 | 0 | 0 | 0 | 0.032 | 0 | | 0.010 | 0.220 | 0.955 |
| TCGA.AQ.A54N | 0.025 | 0 | 0.01 | 0.06 | 0 | 0.037 | 0 | 0.074 | 0.019 | 0 | 0 | 0.011 | 0.017 | 0.029 | 0.036 | 0.072 | 0 | 0.004 | 0.011 | 0 | 0 | | 0.130 | 0.077 | 0.405 |
| TCGA.A2.A0YM | 0.032 | 0 | 0.004 | 0.034 | 0 | 0.094 | 0.009 | 0.038 | 0.02 | 0 | 0 | 0.01 | | | 0.092 | 0.087 | 0 | 0.073 | 0 | 0 | 0 | | 0.000 | 0.620 | 1.064 |
| TCGA.AR.A0TS | 0.587 | 0 | 0.129 | 0.247 | | 0.469 | 0.117 | 0.095 | 0.098 | 0 | 0.046 | 0 | | 0.192 | 0.238 | 0.273 | 0 | 0 | 0.016 | 0 | 0 | | 0.000 | 0.506 | 2.508 |
| TCGA.E2.A1LS | 0.023 | 0 | 0 | 0.026 | 0 | 0.04 | 0 | 0.026 | 0 | | 0 | 0 | 0.013 | | 0.039 | 0.046 | 0 | 0.022 | 0 | 0 | 0 | | 0.480 | 0.025 | 0.235 |
| TCGA.AQ.A04J | 0.41 | 0 | 0.121 | 0.21 | | 0.352 | 0.118 | 0.032 | 0 | | 0.025 | 0 | 0.008 | 0.194 | 0.14 | 0.119 | 0.061 | 0.048 | 0.048 | 0 | 0 | | 0.000 | 0.471 | 1.887 |
| TCGA.AO.A0J2 | 0.043 | 0 | 0.007 | 0.09 | 0 | 0.084 | 0.063 | 0.071 | 0.021 | 0 | 0.043 | 0.001 | | 0.082 | 0.101 | 0.097 | 0.017 | 0.002 | 0.023 | 0 | 0 | | 0.010 | 0.312 | 0.745 |
| TCGA.EW.A1PH | 0.042 | 0 | 0.03 | 0.145 | 0 | 0.147 | 0.065 | 0.061 | 0 | | 0.014 | 0 | | 0.17 | 0.099 | 0.061 | 0.044 | 0.015 | 0.012 | 0 | 0 | | 0.020 | 0.162 | 0.904 |
| TCGA.C8.A1HJ | 0.074 | 0 | 0.018 | 0.08 | 0 | 0.097 | 0.053 | 0.024 | 0.005 | 0.017 | 0.022 | 0 | | 0.084 | 0.131 | 0.055 | 0 | 0.028 | 0.016 | 0 | 0 | | 0.010 | 0.271 | 0.703 |
| TCGA.D8.A147 | 0.187 | 0 | 0.017 | 0.045 | 0 | 0.231 | 0 | 0.067 | 0.031 | 0.008 | 0 | 0.002 | | | 0.073 | 0.118 | 0 | 0.039 | 0.011 | 0 | 0 | | 0.000 | 0.420 | 1.129 |
| TCGA.EW.A10W | 0.068 | 0 | 0.022 | 0.014 | 0 | 0.096 | 0.005 | 0.055 | 0.035 | 0.002 | 0.006 | 0 | | | 0.08 | 0.071 | 0.037 | 0 | 0.02 | 0 | 0 | | 0.010 | 0.233 | 0.854 |
| TCGA.A7.A26I | 0.134 | 0 | 0.016 | 0 | | 0.228 | 0 | 0.016 | 0.042 | 0 | 0 | 0.024 | | | 0.016 | 0.262 | 0 | 0 | 0.056 | 0 | 0 | | 0.010 | 0.257 | 1.147 |
| TCGA.AC.A6IW | 0.028 | 0 | 0 | 0.159 | 0 | 0.095 | 0.062 | 0.165 | 0.088 | 0 | 0 | 0.026 | 0.037 | 0.021 | 0.176 | 0.213 | 0.264 | 0 | 0.035 | 0 | 0 | | 0.010 | 0.373 | 1.370 |
| TCGA.GI.A2C9 | 0.009 | 0 | 0 | 0.025 | 0 | 0.076 | 0 | 0.028 | 0.021 | 0 | 0 | 0.015 | | 0.168 | 0.038 | 0.213 | 0.097 | 0.056 | 0.061 | 0 | 0 | 0.004 | 0.010 | 0.335 | 0.812 |
| TCGA.OL.A5D7 | 0.093 | 0 | 0.04 | 0.188 | 0 | 0.209 | 0.126 | 0.091 | 0.145 | 0 | 0 | 0 | | 0.122 | 0.171 | 0.097 | 0 | 0 | 0.021 | 0 | 0 | | 0.010 | 0.244 | 1.301 |
| TCGA.C8.A26Y | 0.089 | 0 | 0 | 0.017 | 0 | 0.057 | 0 | 0.091 | 0.032 | 0.011 | 0 | 0 | | | 0.059 | 0.097 | 0 | 0 | 0 | 0 | 0 | | 0.010 | 0.352 | 0.858 |
| TCGA.E2.A1LH | 0.042 | 0.019 | 0.05 | 0.299 | | 0.255 | 0.035 | 0.098 | 0.071 | 0.013 | 0 | 0.023 | | 0.285 | 0.177 | 0.139 | 0.019 | 0 | 0.053 | 0 | 0 | | 0.050 | 0.127 | 1.579 |
| TCGA.BH.A0B3 | 0 | 0.021 | 0.093 | 0.127 | 0 | 0.015 | 0.098 | 0.074 | 0.055 | 0 | 0 | 0.024 | 0.031 | 0.133 | 0.195 | 0.115 | 0.043 | 0 | 0.042 | 0 | 0 | | 0.020 | 0.191 | 1.068 |
| TCGA.AO.A129 | 0.167 | 0 | 0.149 | 0.193 | 0 | 0.259 | 0.047 | 0.114 | 0.039 | 0 | 0 | 0.014 | | 0.185 | 0.198 | 0.12 | 0 | 0 | 0.024 | 0 | 0 | | 0.010 | 0.351 | 1.507 |
| TCGA.AN.A0G0 | 0.007 | 0 | 0.001 | 0.018 | | 0.046 | 0.02 | 0.039 | 0.009 | 0 | 0.028 | 0 | | 0.159 | 0.035 | 0.069 | 0.002 | 0 | 0.006 | 0 | 0 | | 0.430 | 0.032 | 0.440 |
| TCGA.OL.A5RW | 0.009 | 0.022 | 0 | 0 | | 0.088 | 0 | 0.045 | 0.025 | 0 | 0 | 0 | | 0.177 | 0.082 | 0.086 | 0 | 0.065 | 0.021 | 0 | 0 | | 0.020 | 0.190 | 0.620 |
| TCGA.A2.A0CM | 0.02 | 0 | 0.003 | 0.212 | 0 | 0.209 | 0.1 | 0.1 | 0.056 | 0 | 0 | 0.018 | | 0.289 | 0.178 | 0.112 | 0 | 0 | 0.042 | 0 | 0 | | 0.020 | 0.205 | 1.341 |
| TCGA.A2.A0D0 | 0.038 | 0 | 0.002 | 0.124 | 0 | 0.077 | 0.038 | 0.05 | 0.022 | 0 | 0.007 | 0.009 | | 0.168 | 0.057 | 0.068 | 0.031 | 0 | 0 | 0 | 0 | | 0.010 | 0.243 | 0.692 |
| TCGA.EW.A1PB | 0.008 | 0 | 0 | 0.22 | 0 | 0.076 | 0.069 | 0.071 | 0.044 | 0 | 0.028 | 0.047 | | 0.138 | 0.544 | 0.356 | 0.001 | 0 | 0.068 | 0 | 0 | | 0.000 | 0.450 | 1.670 |
| TCGA.A2.A3XT | 0.055 | 0 | 0.015 | 0.002 | | 0.128 | 0.027 | 0.027 | 0.027 | 0.019 | 0.005 | 0 | | | 0.116 | 0.072 | 0.023 | 0 | 0.038 | 0 | 0 | | 0.000 | 0.408 | 1.146 |
| TCGA.AO.A1KR | 0.017 | 0 | 0.007 | 0.134 | 0 | 0.029 | 0.039 | 0.097 | 0.035 | 0.009 | 0 | 0.007 | | 0.018 | 0.082 | 0.024 | 0.003 | 0.017 | 0.018 | 0 | 0 | | 0.060 | 0.119 | 0.535 |
| TCGA.A7.A0CE | 0.033 | 0 | 0.024 | 0.05 | 0 | 0.007 | 0 | 0.042 | 0.023 | 0 | 0.004 | 0.005 | | 0.173 | 0.061 | 0.071 | 0 | 0.046 | 0.04 | 0 | 0 | | 0.010 | 0.233 | 0.579 |
| TCGA.GM.A2DB | 0.108 | 0.052 | 0.02 | 0.094 | 0 | 0.096 | 0 | 0.068 | 0.064 | 0 | 0 | 0 | | 0.252 | 0.132 | 0.066 | 0.004 | 0 | 0.022 | 0 | 0 | | 0.010 | 0.356 | 0.977 |
| TCGA.D8.A27H | 0.041 | 0 | 0.001 | 0.01 | | 0.075 | 0 | 0.02 | 0.015 | 0 | 0 | 0 | | 0.145 | 0.045 | 0.086 | 0.003 | 0 | 0.041 | 0 | 0 | | 0.020 | 0.165 | 0.484 |
| TCGA.C8.A26X | 0 | 0.018 | 0.187 | 0.183 | 0 | 0 | 0.093 | 0.098 | 0.061 | 0.074 | 0.038 | 0 | | | 0.198 | 0.224 | 0.019 | 0 | 0.053 | 0 | 0 | | 0.020 | 0.201 | 1.689 |
| TCGA.AR.A1AY | 0.003 | 0 | 0.001 | 0.016 | 0 | 0.03 | 0 | 0.007 | 0.007 | 0 | 0 | 0.02 | | 0.284 | 0.021 | 0.051 | 0 | 0 | 0.004 | 0 | 0 | | 0.010 | 0.367 | 0.444 |
| TCGA.A7.A4SD | 0.057 | 0 | 0.083 | 0.154 | 0 | 0.168 | 0.019 | 0.075 | 0.106 | 0 | 0.042 | 0 | | 0.249 | 0.138 | 0.068 | 0 | 0.06 | 0.037 | 0 | 0 | | 0.020 | 0.204 | 1.257 |
| TCGA.BH.A0E0 | 0.018 | 0 | 0 | 0.025 | 0 | 0.071 | 0.002 | 0.047 | 0.065 | 0 | 0 | 0.008 | 0.004 | 0.006 | | 0.048 | 0.193 | 0.05 | 0.017 | 0 | 0 | | 0.020 | 0.196 | 0.557 |
| TCGA.D8.A143 | 0.061 | 0 | 0.035 | 0.109 | 0 | 0.192 | 0.041 | 0.071 | 0.023 | 0 | 0.006 | 0 | 0 | 0.156 | 0.093 | 0.161 | 0.025 | 0 | 0.022 | 0 | 0 | 0 | 0.030 | 0.150 | 0.994 |