|        | NG.  | in' so | .5°\ \ | ,5 c. <del>1</del> | CRS (N | ; <sub>C</sub> 4 |      | , <sup>4</sup> /c | AM <sup>1</sup> | is Puc | 21, 24 | in ni | 088 | ME   | CS MI                | CSAC<br>IFN | ay MR | 0 ,  | ,RT 100 | > |   |       |
|--------|------|--------|--------|--------------------|--------|------------------|------|-------------------|-----------------|--------|--------|-------|-----|------|----------------------|-------------|-------|------|---------|---|---|-------|
| IRGM1  |      | 0.52   | ·      |                    |        |                  |      |                   |                 |        |        |       |     |      |                      |             |       |      |         |   |   | 1     |
| SOCS1  | 0.52 | 1      |        |                    |        |                  |      |                   |                 |        |        |       |     |      |                      |             |       |      |         |   |   |       |
| IL.13  |      |        | 1      |                    |        |                  |      |                   |                 | 0.5    |        | -0.58 |     |      |                      |             |       |      |         |   | ŀ | 0.75  |
| CXCR3  |      |        |        | 1                  | 0.7    | 0.56             | 0.59 | 0.56              | 0.6             | 0.58   | 0.56   |       |     |      | 0.08                 |             |       |      |         |   |   |       |
| TNF    |      |        |        | 0.7                | 1      | 0.67             | 0.62 | 0.66              |                 |        | 0.56   |       |     |      |                      |             |       |      |         |   | Ļ | 0.5   |
| CXCL9  |      |        |        | 0.56               | 0.67   | 1                | 0.64 | 0.68              |                 | 0.47   | 0.53   |       |     |      | 0                    |             | 0.1   |      |         |   |   |       |
| IL.6   |      |        |        | 0.59               | 0.62   | 0.64             | 1    | 0.69              |                 | 0.59   | 0.54   |       |     |      | 0.09                 |             |       |      |         |   |   |       |
| TICAM1 |      |        |        | 0.56               | 0.66   | 0.68             | 0.69 | 1                 |                 | 0.59   | 0.47   |       |     |      | 0.02                 |             | 0.09  |      |         |   |   | 0.25  |
| CASP1  |      |        |        | 0.6                |        |                  |      |                   | 1               | 0.51   | 0.48   |       |     |      |                      |             |       |      |         |   |   |       |
| NCR1   |      |        | 0.5    | 0.58               |        | 0.47             | 0.59 | 0.59              | 0.51            | 1      | 0.6    |       |     |      | -0.02                |             |       |      |         |   | ŀ | 0     |
| PRF1   |      |        |        | 0.56               | 0.56   | 0.53             | 0.54 | 0.47              | 0.48            | 0.6    | 1      |       |     |      | -0 <mark>.</mark> 03 |             |       |      |         |   |   |       |
| MYD88  |      |        | -0.58  |                    |        |                  |      |                   |                 |        |        | 1     |     |      |                      |             |       |      |         |   |   | -0.25 |
| RETNLB |      |        |        |                    |        |                  |      |                   |                 |        |        |       | 1   |      |                      |             |       |      |         |   |   | -0.20 |
| MUC2   |      |        |        |                    |        |                  |      |                   |                 |        |        |       |     | 1    | 0.72                 |             |       |      |         |   |   |       |
| MUC5AC |      |        |        | 0.08               |        | 0                | 0.09 | 0.02              |                 | -0.02  | -0.03  |       |     | 0.72 | 1                    |             | 0.59  | 0.48 |         |   | ŀ | -0.5  |
| IFNy   |      |        |        |                    |        |                  |      |                   |                 |        |        |       |     |      |                      | 1           |       |      | 0.64    |   |   |       |
| MPO    |      |        |        |                    |        | 0.1              |      | 0.09              |                 |        |        |       |     |      | 0.59                 |             | 1     | 0.8  | 0.63    |   | L | -0.75 |
| IL1RN  |      |        |        |                    |        |                  |      |                   |                 |        |        |       |     |      | 0.48                 |             | 0.8   | 1    | 0.84    |   |   |       |
| IDO1   |      |        |        |                    |        |                  |      |                   |                 |        |        |       |     |      |                      | 0.64        | 0.63  | 0.84 | 1       |   |   | -1    |