

Table S3: Difference in percentage [%] of immature (CD83-CD1a+ HLA-DR+/low) dendritic cells after stimulation with bacterial lysates between individual patients.

| Difference in percentage [%] of partially immature dendritic cells in lysate-stimulated cultures. |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |
|---|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| $\chi^2$ ANOVA = 16.23 p<0.29919  |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |
|   | Pa 1 | Pa 2 | Pa 3 | Pa 4 | Pa 5 | Pa 6 | Pa 7 | Pa 8 | Pa 9 | Pa 10 | Pa 11 | Pa 12 | Pa 13 | Pa 14 | Pa 15 |
| Pa 1  | -    | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS    | NS    | NS    | NS    | NS    | NS    |
| Pa 2  | NS   | -    | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS    | NS    | NS    | NS    | NS    | NS    |
| Pa 3  | NS   | NS   | -    | NS   | NS   | NS   | NS   | NS   | NS   | NS    | NS    | NS    | NS    | NS    | NS    |
| Pa 4  | NS   | NS   | NS   | -    | NS   | NS   | NS   | NS   | NS   | NS    | NS    | NS    | NS    | NS    | NS    |
| Pa 5  | NS   | NS   | NS   | NS   | -    | NS   | NS   | NS   | NS   | NS    | NS    | NS    | NS    | NS    | NS    |
| Pa 6  | NS   | NS   | NS   | NS   | NS   | -    | NS   | NS   | NS   | NS    | NS    | NS    | NS    | NS    | NS    |
| Pa 7  | NS   | NS   | NS   | NS   | NS   | NS   | -    | NS   | NS   | NS    | NS    | NS    | NS    | NS    | NS    |
| Pa 8  | NS   | NS   | NS   | NS   | NS   | NS   | NS   | -    | NS   | NS    | NS    | NS    | NS    | NS    | NS    |
| Pa 9  | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | -    | NS    | NS    | NS    | NS    | NS    | NS    |
| Pa 10   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | -     | NS    | NS    | NS    | NS    | NS    |
| Pa 11   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS    | -     | NS    | NS    | NS    | NS    |
| Pa 12   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS    | NS    | -     | NS    | NS    | NS    |
| Pa 13   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS    | NS    | NS    | -     | NS    | NS    |
| Pa 14   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS    | NS    | NS    | NS    | -     | NS    |
| Pa 15   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS   | NS    | NS    | NS    | NS    | NS    | -     |
| No.   | Pa 1 | Pa 2 | Pa 3 | Pa 4 | Pa 5 | Pa 6 | Pa 7 | Pa 8 | Pa 9 | Pa 10 | Pa 11 | Pa 12 | Pa 13 | Pa 14 | Pa 15 |
| median  | 0.15 | 0.00 | 0.05 | 0.00 | 0.00 | 0.15 | 0.11 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00  | 0.05  | 0.00  |
| IQR   | 0.23 | 0.27 | 0.23 | 0.14 | 0.39 | 0.32 | 0.29 | 0.14 | 0.43 | 0.11  | 0.00  | 0.32  | 0.24  | 0.41  | 0.16  |