**Additonal file 8**

**Associations between clinical variables and dCt at baseline for key miRs** (pooled progressors and non-progressors n=24).

|  |  |  |  |
| --- | --- | --- | --- |
| Baseline variable | miR-22 | miR-382 | miR-486-3P |
| Age | 0.31 | 0.01 | -0.10 |
| EMS | -0.19 | 0.07 | -0.10 |
| TJC28 | -0.23 | -0.46 | -0.39 |
| Patient DA VAS1 | -0.33 | -0.49 | -0.65 |
| Physician DA VAS2 | 0.24 | -0.31 | -0.28 |
| hsCRP3 | 0.30 | -0.03 | 0.01 |
| ESR4 | 0.05 | -0.12 | -0.19 |
| DAS28ESR5 | -0.08 | -0.40 | -0.40 |

Values presented are Spearman’s rho unless otherwise stated.

1n=20, 2n=16, 3n=19, 4n=22, 5n=18

*EMS early morning stiffness, TJC28 tender joint count 28, DA VAS disease activity visual analogue score, CRP C-reactive protein, ESR erythrocyte sedimentation rate, DAS28ESR disease activity score using 28 joints and ESR*