**Table S1. Characteristics of SLE and control individuals**.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **N** | **Age +/- SD** | **Gender** | **Ethnicity** | **Flare/Quiescent** | **SLEDAI range** |
| **SLE** | 49 | 31.6 +/- 8.9 | 42F; 7M | 34 AA; 15 EA | 13 F; 34 Q | 0-17 |
| **Controls** | 57 | 30.8 +/- 8.4 | 43F; 14M | 34 AA; 23 EA | NA | NA |

Clinical and demographic features of our primary cohort are summarized. Age values are mean +/- Std.Dev. Gender, ethnicity and activity values are the numbers of individuals in each category.