

| Baseline | Age | ALSFRS-R | Survival V1 | Survival onset | ΔFRS | ALSFRS-R change |
|---------------------|---------------------------|-------------------------|---------------------------|-------------------------|--------------------------|-------------------------|
| HLA-DR+ | *P= 0.0170 R= 0.3850 | P= 0.9598 R= 0.0084 | **P= 0.0038 R= -0.4588 | P= 0.5733 R= -0.0943 | P= 0.1883 R= 0.2181 | P= 0.8738 R= -0.0266 |
| CD11b+NCM | *P=0.0100 R=0.4128 | P= 0.6016 R= -0.0874 | **P= 0.0086 R= -0.4203 | P= 0.9140 R= 0.01812 | P= 0.0065 R= 0.4342 | *P= 0.0180 R= 0.3819 |
| CD11b+IM | ***P=0.0003 R=0.5593 | P= 0.5060 R= 0.1113 | *P= 0.0260 R= -0.3609 | P= 0.9289 R= 0.0149 | P= 0.8500 R= -0.03173 | P= 0.7618 R= 0.0508 |
| Active CD11b+NCM | **P= 0.0015 R= -0.4964 | P= 0.8664 R= 0.0282 | *P= 0.0166 R= 0.3862 | P= 0.9721 R= -0.0058 | P= 0.5722 R= -0.0945 | P= 0.8396 R= -0.0339 |
| Active CD11b+IM | P= 0.7513 R= 0.0531 | P= 0.8580 R= 0.0300 | P= 0.7333 R= -0.0571 | P= 0.5316 R= -0.1047 | P= 0.8802 R= 0.0253 | P= 0.1607 R= 0.2322 |
| Active CD11b+CM | P= 0.7581 R= -0.0516 | P= 0.4518 R= -0.1258 | P= 0.8300 R= 0.0360 | P= 0.5698 R= -0.0951 | P= 0.3945 R= 0.1422 | P= 0.0571 R= 0.3114 |

Table S1. Pairwise correlation analysis of associations between monocyte subsets expression at baseline and age at V1 and clinical variables of disease progression.

Significant associations are highlighted in grey. Log-transformed monocyte frequencies are used for analysis.