Supplementary data

Development of a functional composite for the evaluation of spinal and bulbar muscular atrophy

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Supplementary Table 1. Subject background of the 48 week follow-up group

|                              | 48 week follow-up group (n = 54) |
|------------------------------|----------------------------------|
| Age at examination (yrs.)    | 52.0 ± 11.6 (25 - 76)            |
| Disease duration (yrs.)      | 9.0 ± 7.0 (0 - 29)               |
| CAG repeat length on AR gene | 47.9 ± 4.3 (42 - 58)             |
| SBMAFRS                      | 43.2 ± 7.1 (27 - 56)             |
| ALSFRS-R                     | 41.6 ± 3.9 (33 - 48)             |
| Tongue pressure (kPa)        | 18.4 ± 7.2 (5.3 - 38.3)          |
| Grip power (kgw)             | 21.7 ± 7.0 (5.9 - 44.6)          |
| %FVC                         | 100.0 ± 14.0 (62.0 - 133.1)      |
| %PEF                         | 85.3 ± 18.6 (34.2 - 135.6)       |
| 15 feet timed walking (km/hr)| 5.05 ± 1.89 (0.55 - 8.72)        |
| Serum creatinine (mg/dL)     | 0.48 ± 0.13 (0.25 - 0.74)        |

AR, androgen receptor; SBMAFRS, spinal and bulbar muscular atrophy functional rating scale; ALSFRS-R, the revised amyotrophic lateral sclerosis functional rating scale; %FVC, % forced vital capacity; %PEF, % peak flow
Supplementary Figure 1. Relationship between each component and total value of SBMAFC

The correlation between the Z-score of each component of SBMAFC and total value of SBMAFC (A–E). The total score of SBMAFC correlates well with each domain of SBMAF.