Supplemental Figures

Supplemental Figure 1

Regression plot for bulbar-onset cases (crosses), spinal-onset cases (diamonds) and controls (circles) with MyHCl+sto proportion in the global layer (y-axis) as a function of age of death in years (x-axis). Regression lines represent the bulbar-onset cases (straight line), the spinal-onset cases (dashed line) and controls (dotted line). The coefficient of determination ($R^2$) was 0.669 for the bulbar-onset cases, 0.019 for the spinal-onset cases and 0.037 for the controls. Age of death only had a significant influence on the model in the bulbar-onset group.
Supplemental Figure 2

Regression plot for bulbar-onset cases (crosses) and spinal-onset cases (diamonds) with MyHCl+sto proportion in the global layer (y-axis) as a function of disease duration in months (x-axis). Regression lines represent the bulbar-onset cases (straight line) and spinal-onset cases (dashed line). The coefficient of determination (R^2) was 0.205 (p<0.274) for the bulbar-onset cases and 0.004 (p<0.812) for the spinal-onset cases. Please note that one spinal-onset case (filled, black diamond on the right-hand side of the plot) has been truncated because of the extremely long survival (316.6 months).