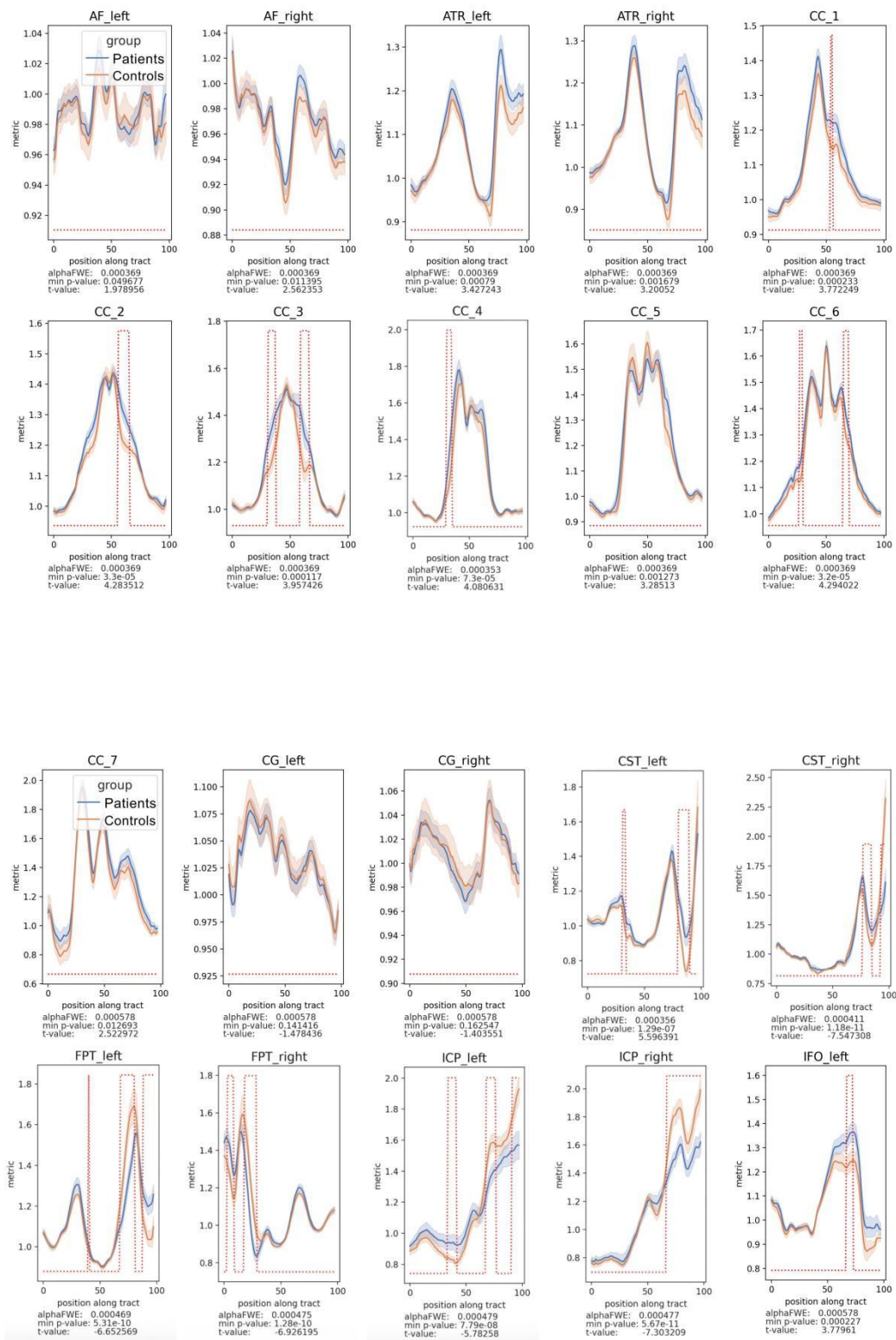
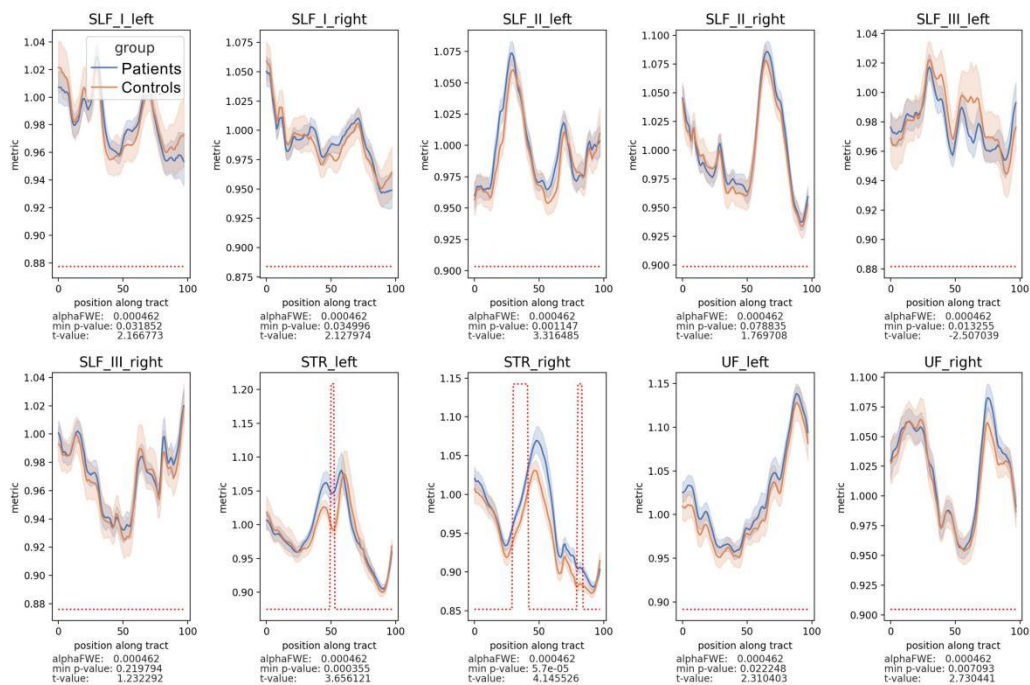
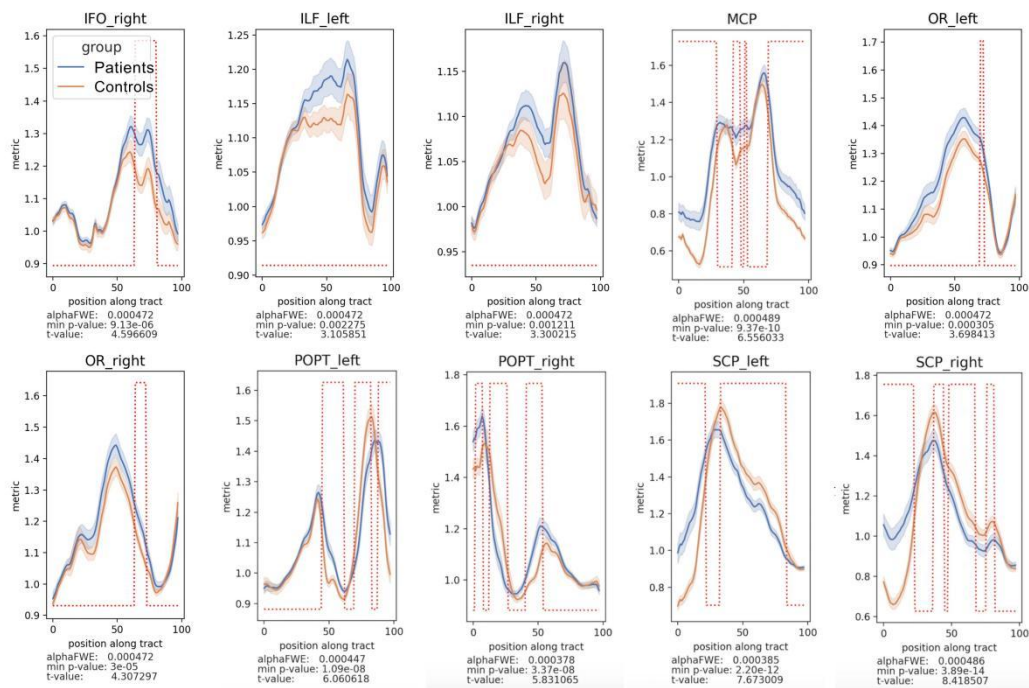
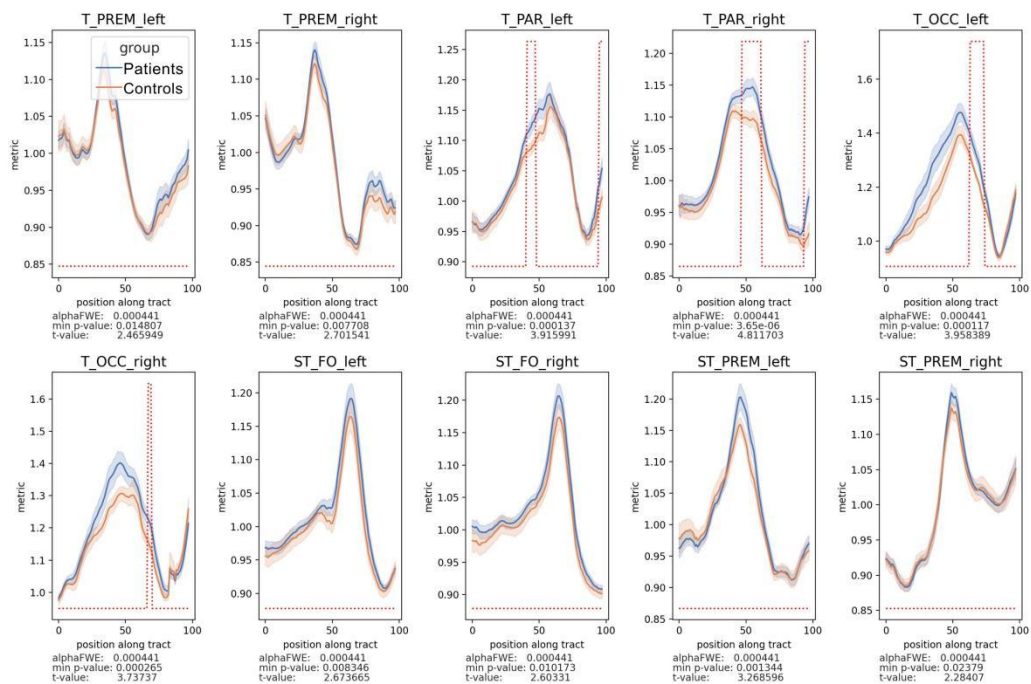


**Supplementary Figure 1.** Quantitative analysis of FA values of fifty white matter tracts in patients versus healthy controls.

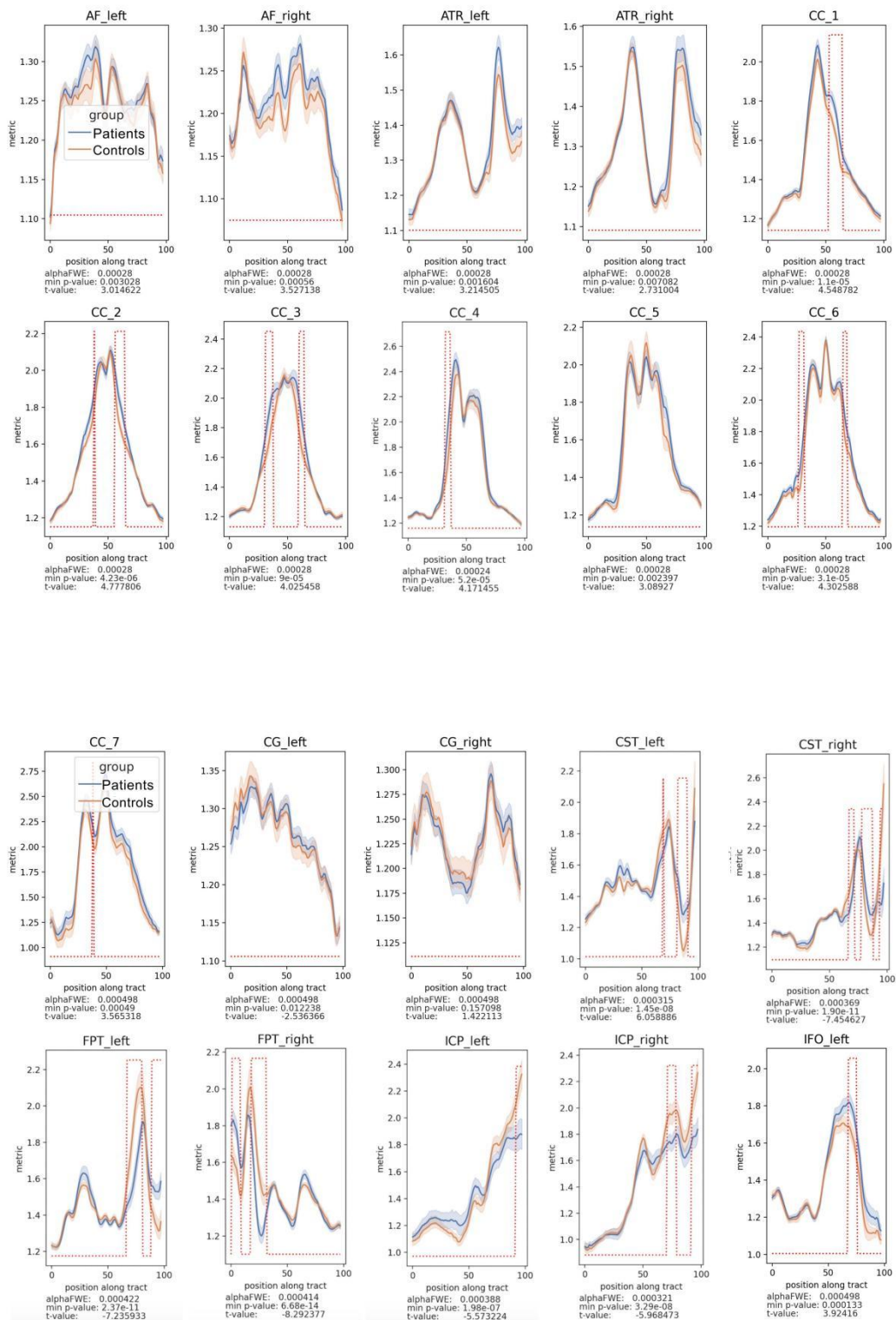


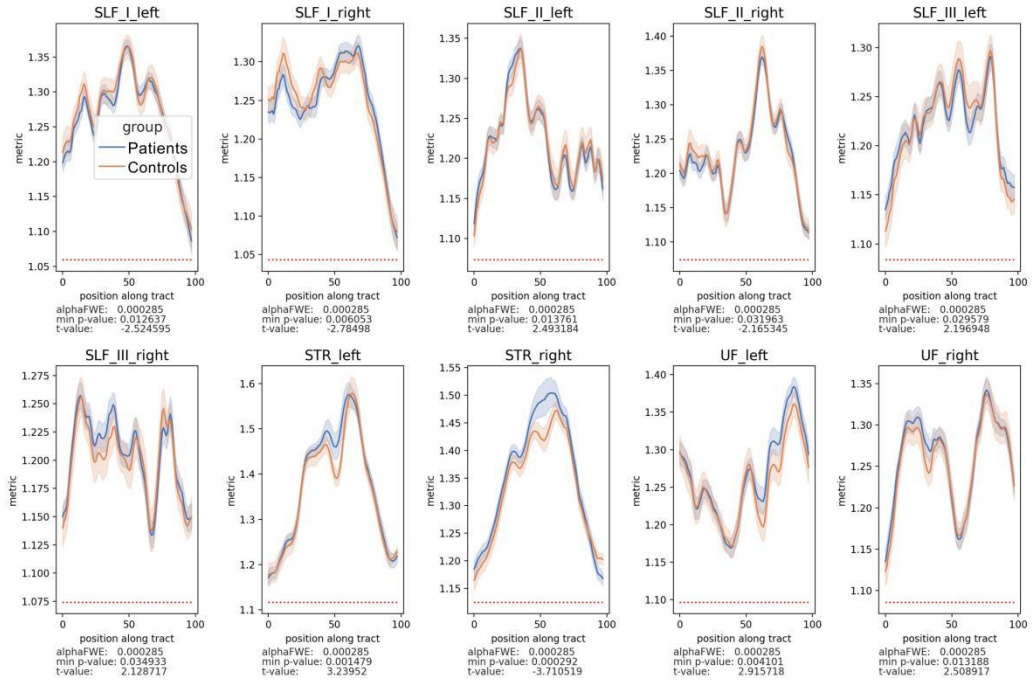
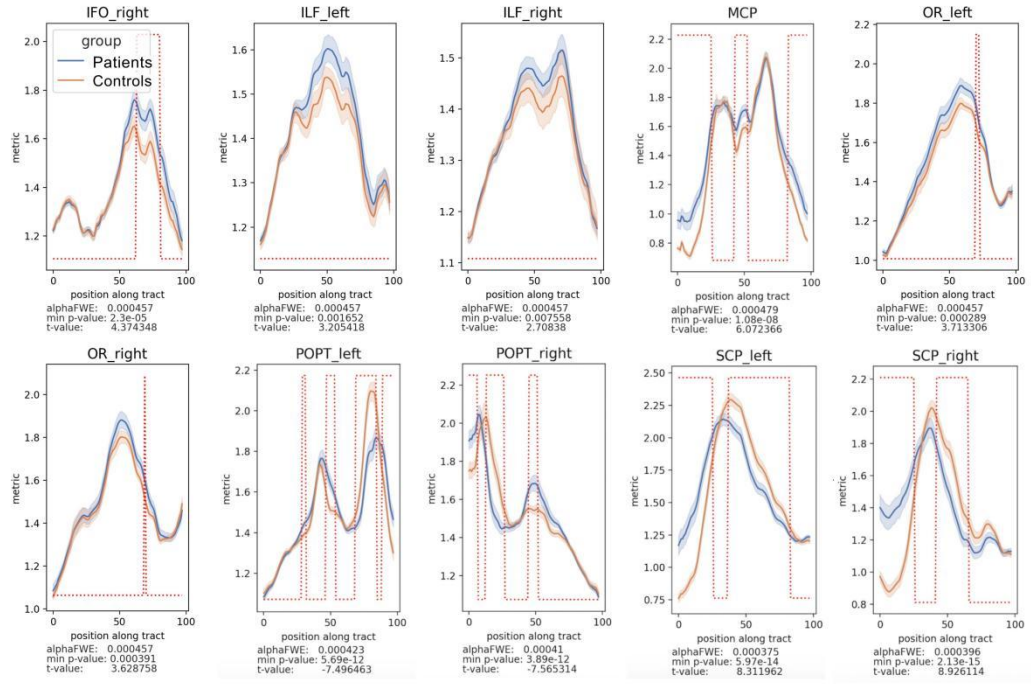




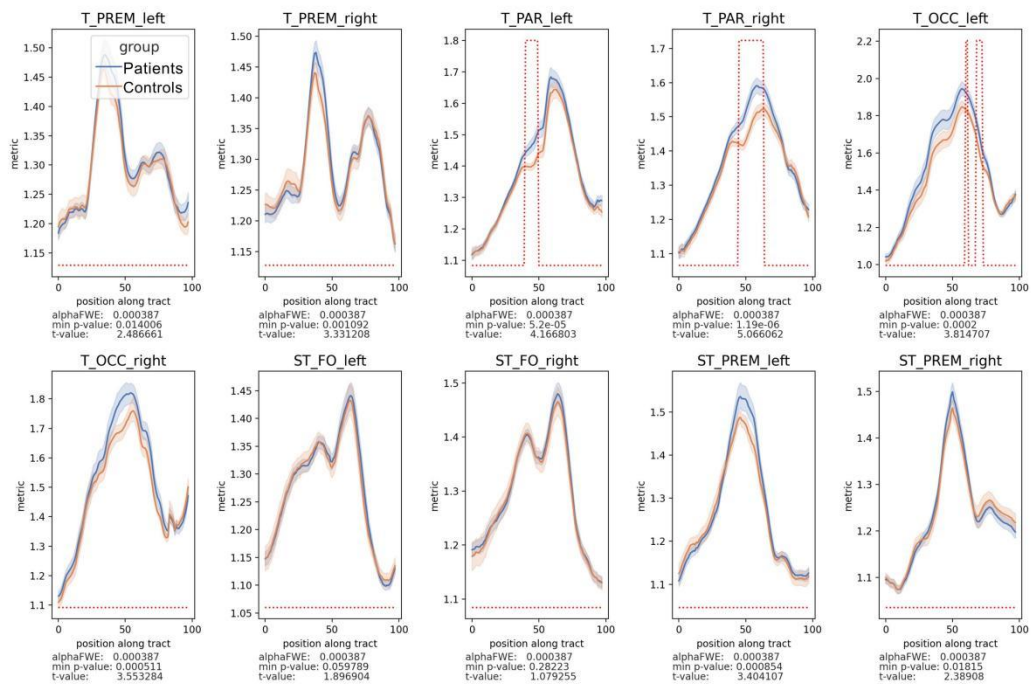


**Supplementary Figure 2.** Quantitative analysis of MD values of fifty white matter tracts in patients versus healthy controls.

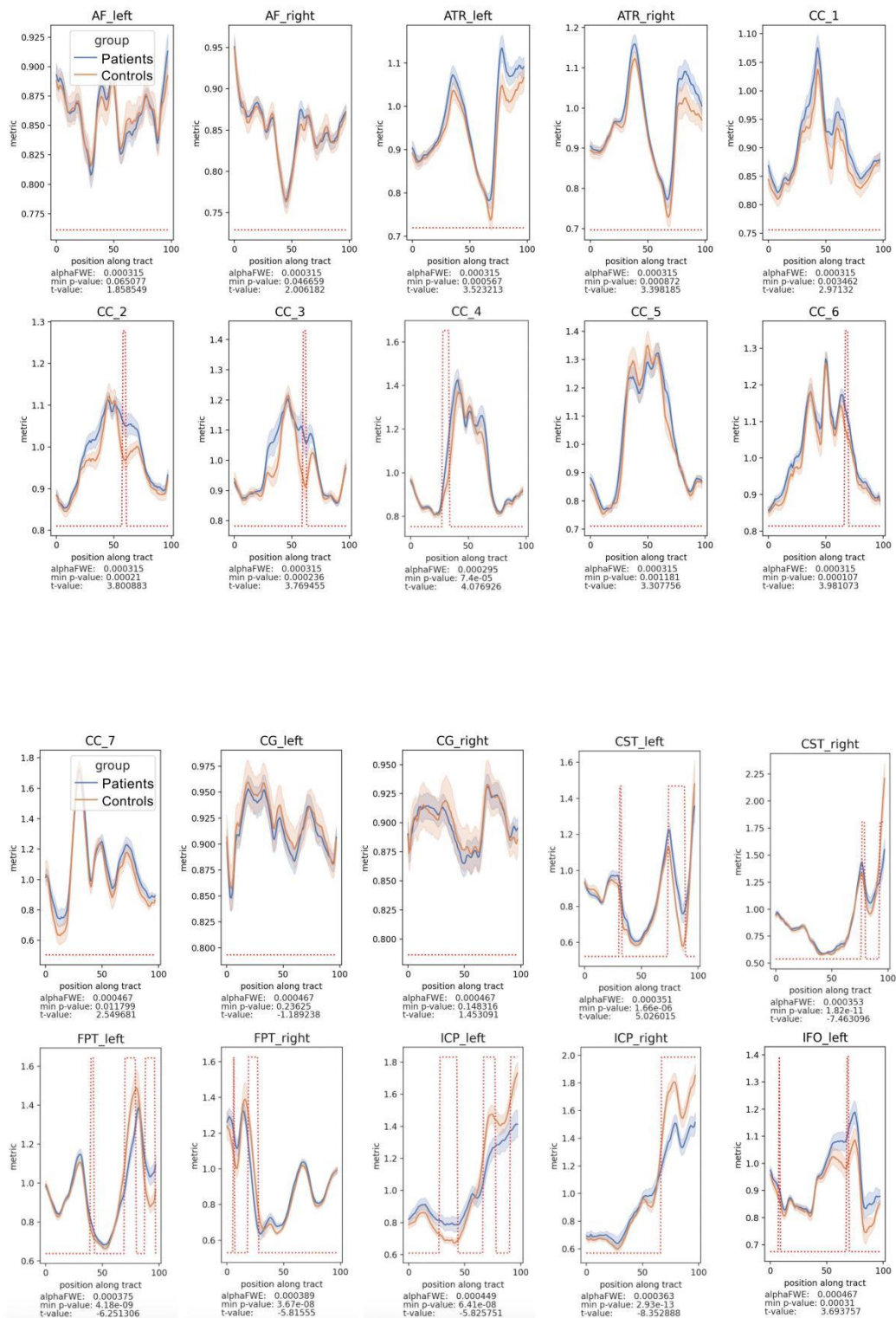


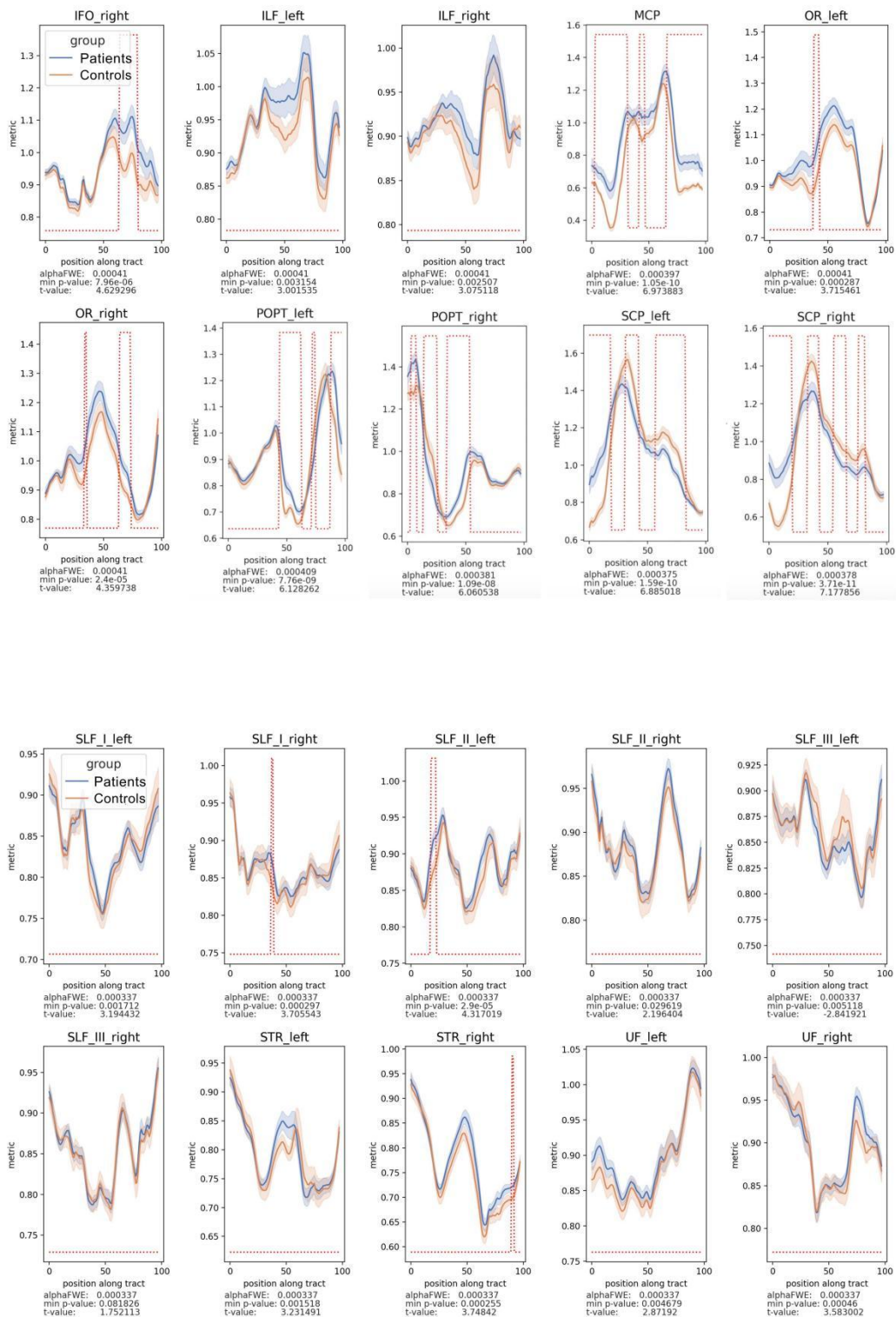


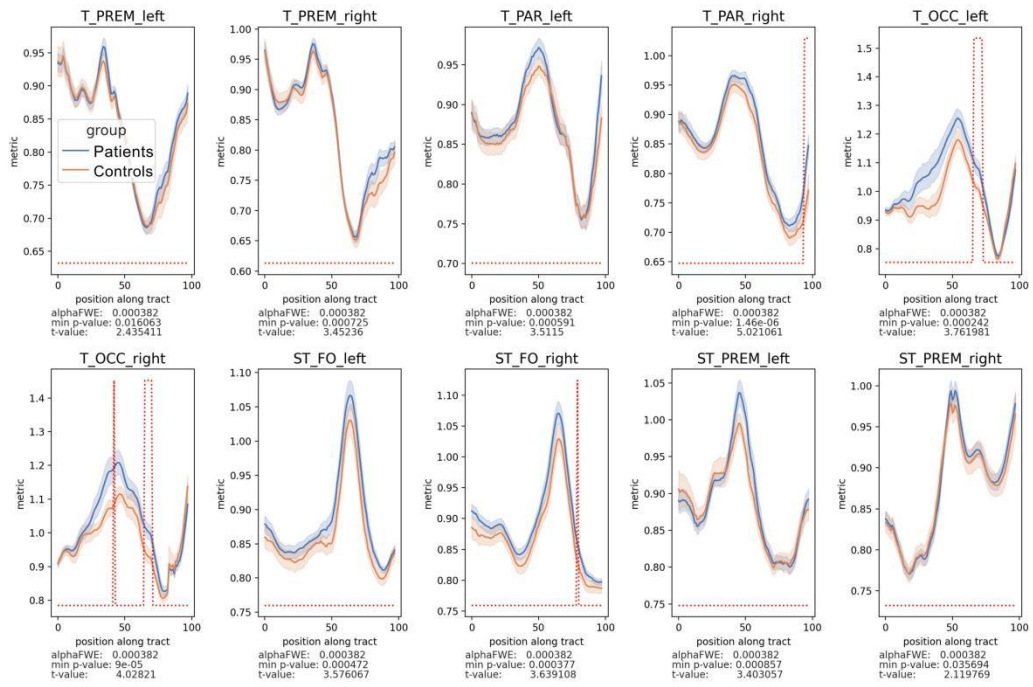




**Supplementary Figure 3.** Quantitative analysis of AD values of fifty white matter tracts in patients versus healthy controls.

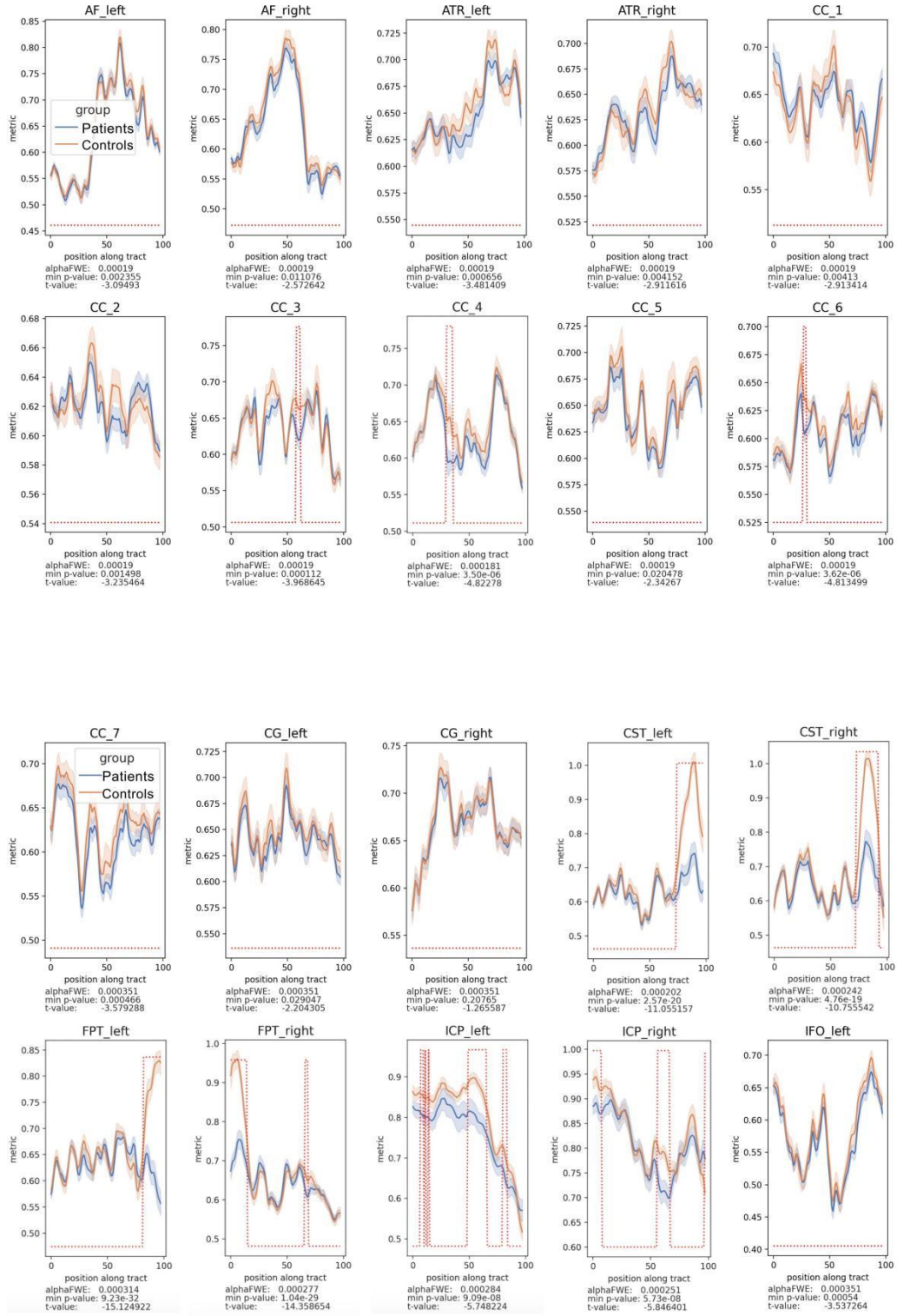


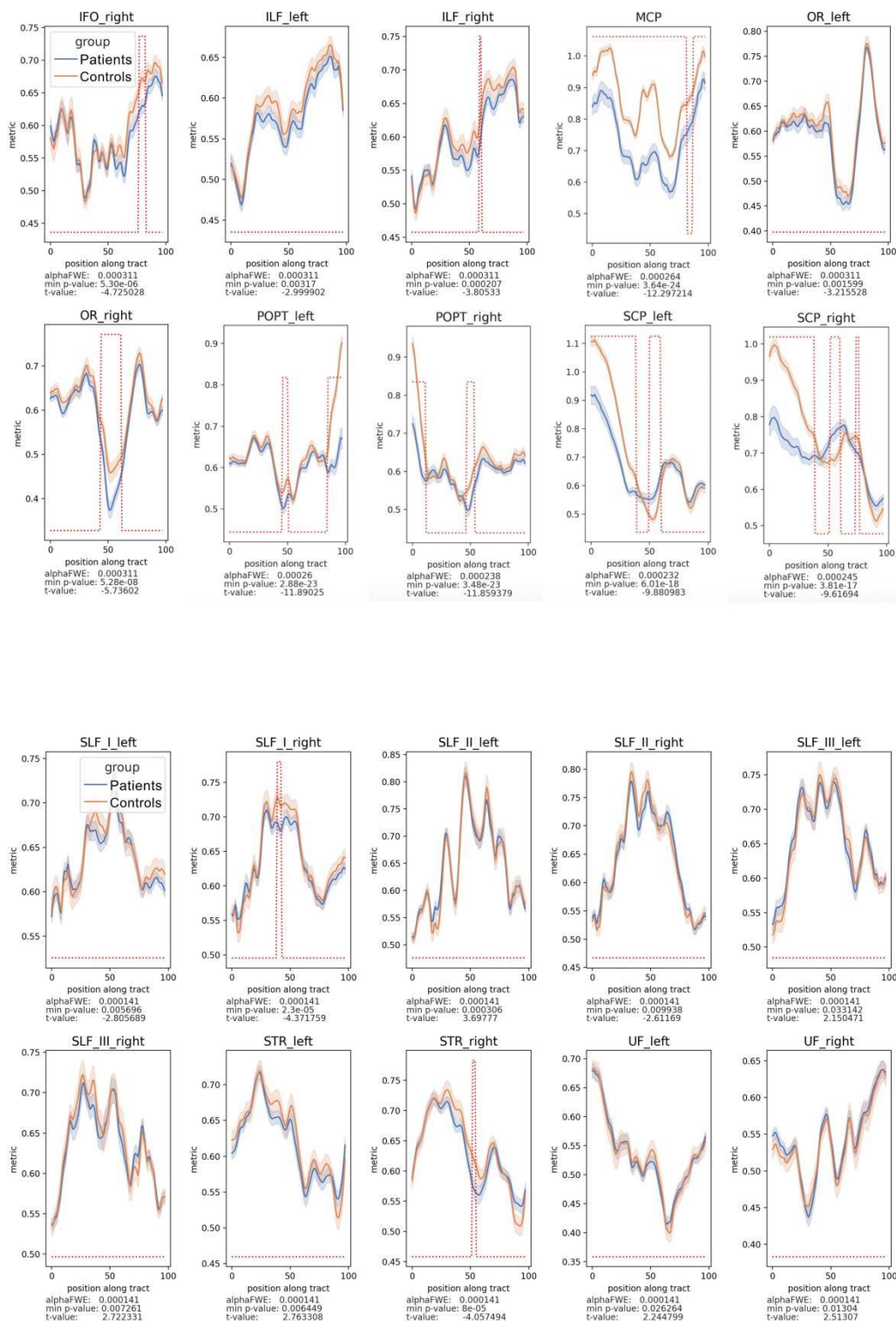


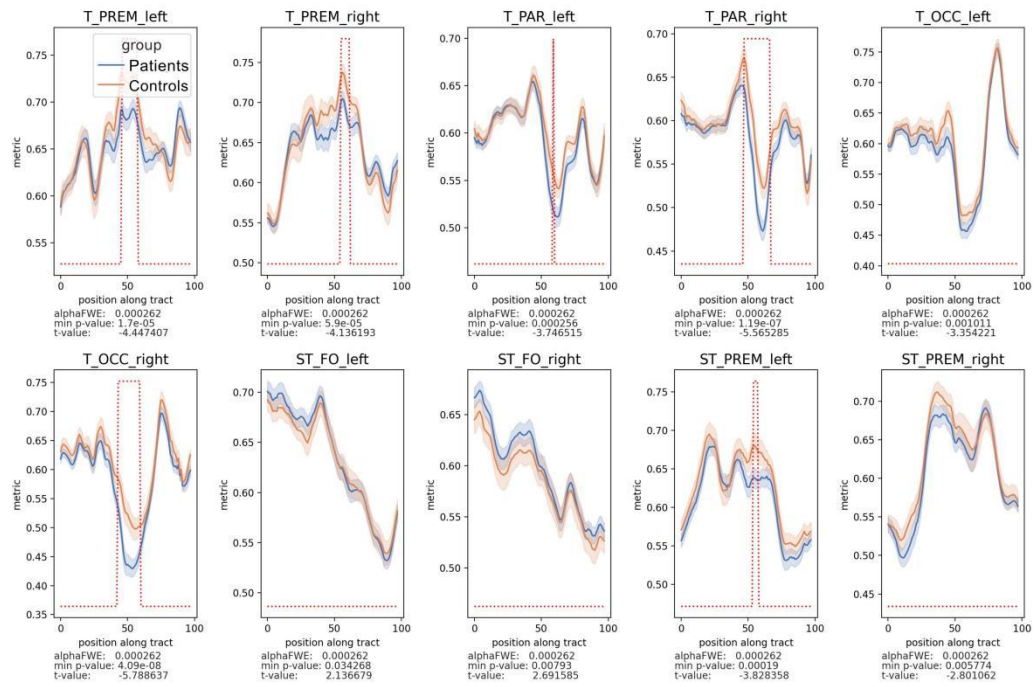


**Supplementary Figure 4.** Quantitative analysis of RD values of fifty white matter tracts in patients versus healthy controls.

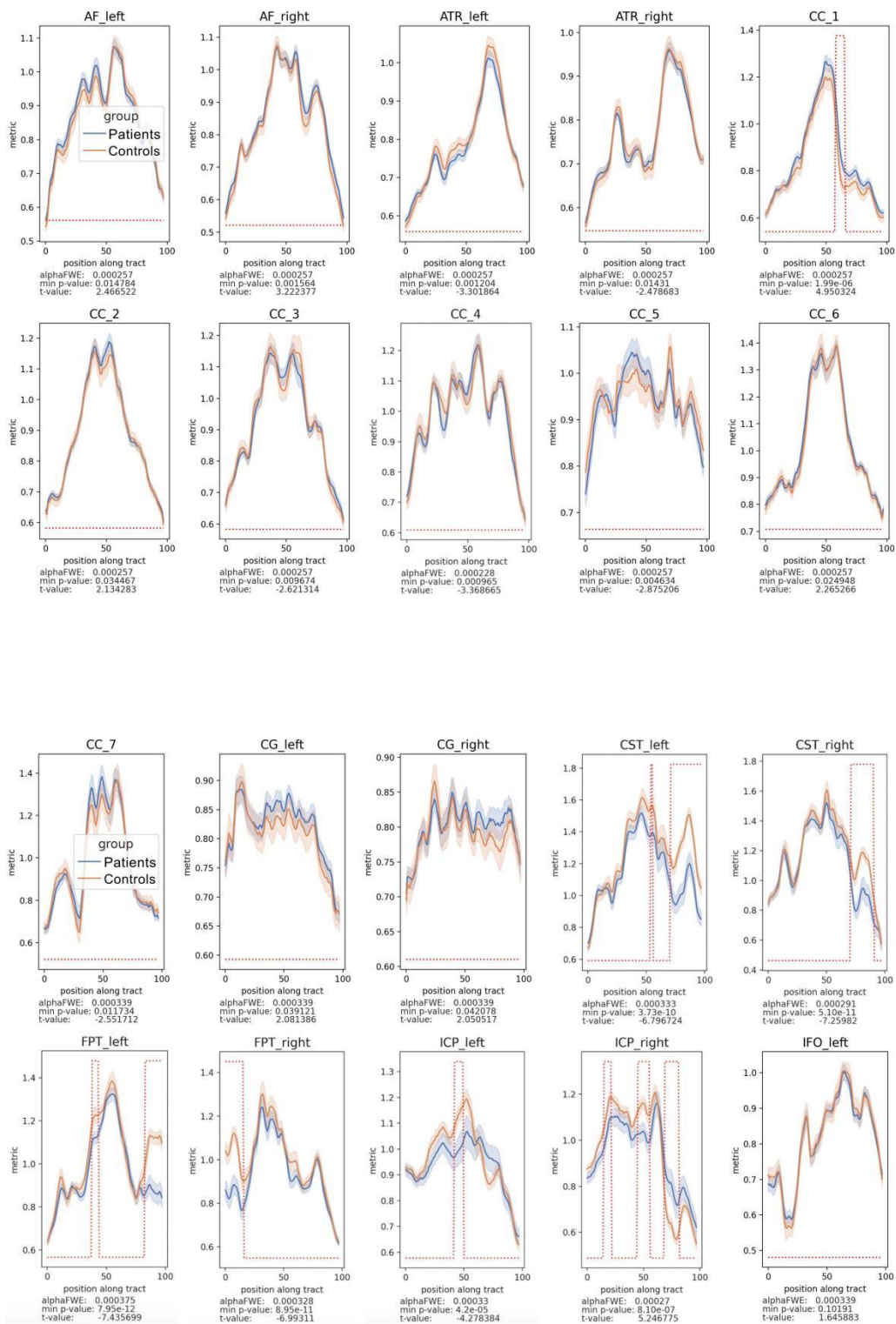




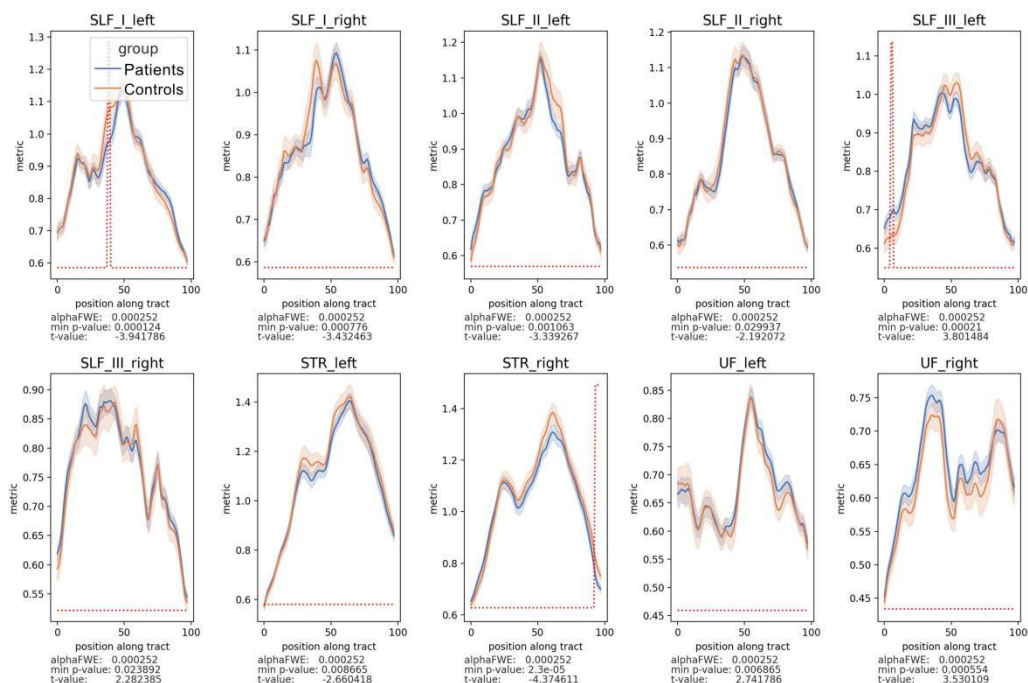
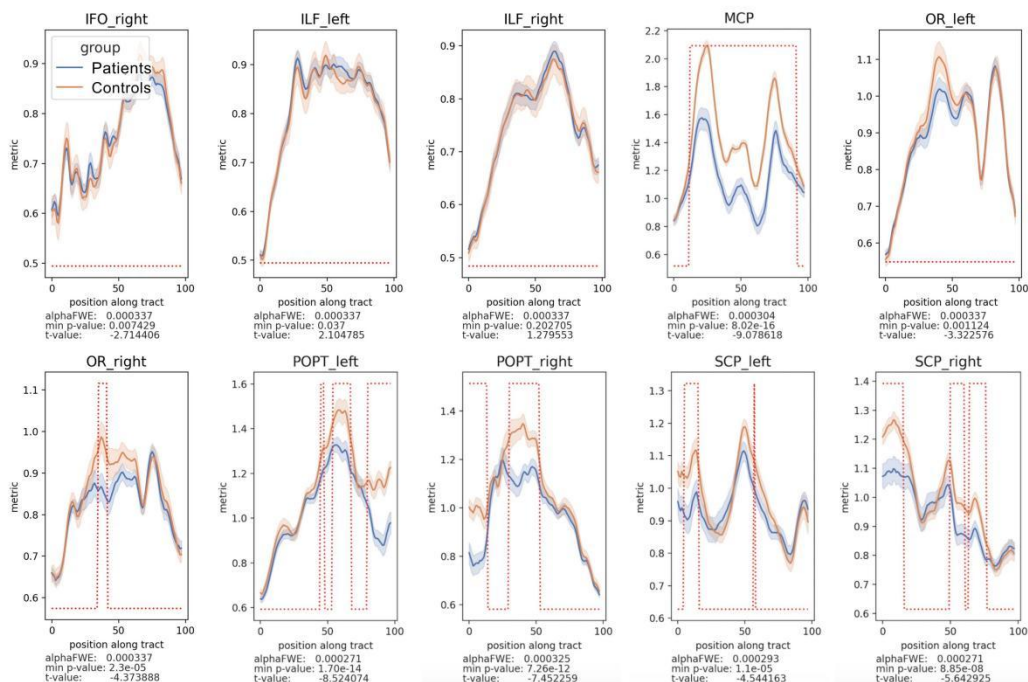


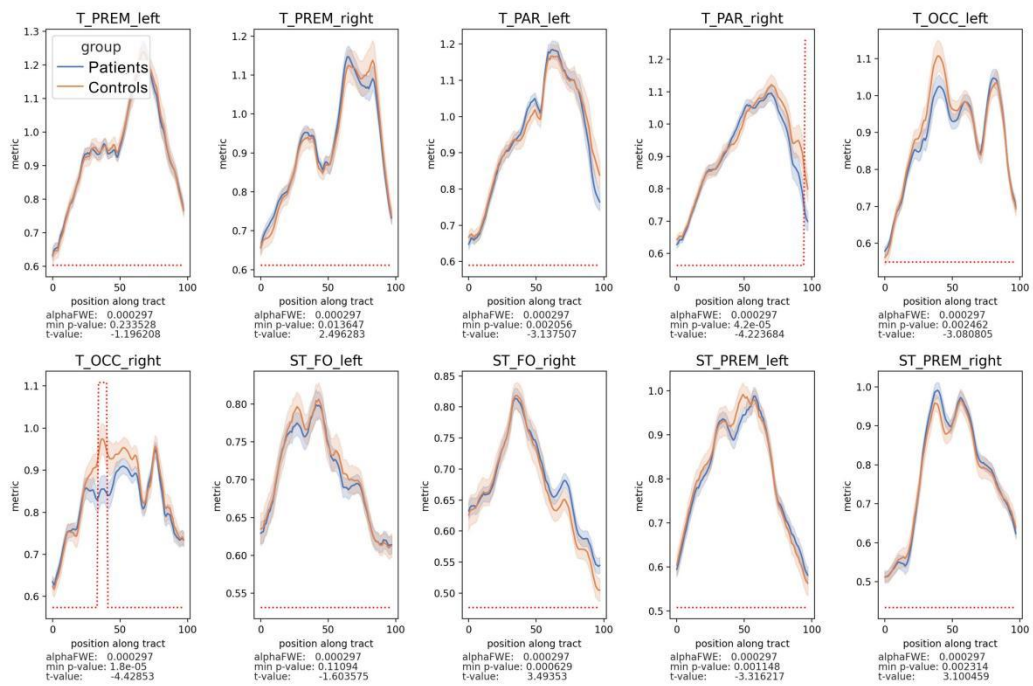


**Supplementary Figure 5.** Quantitative analysis of AK values of fifty white matter tracts in patients versus healthy controls.

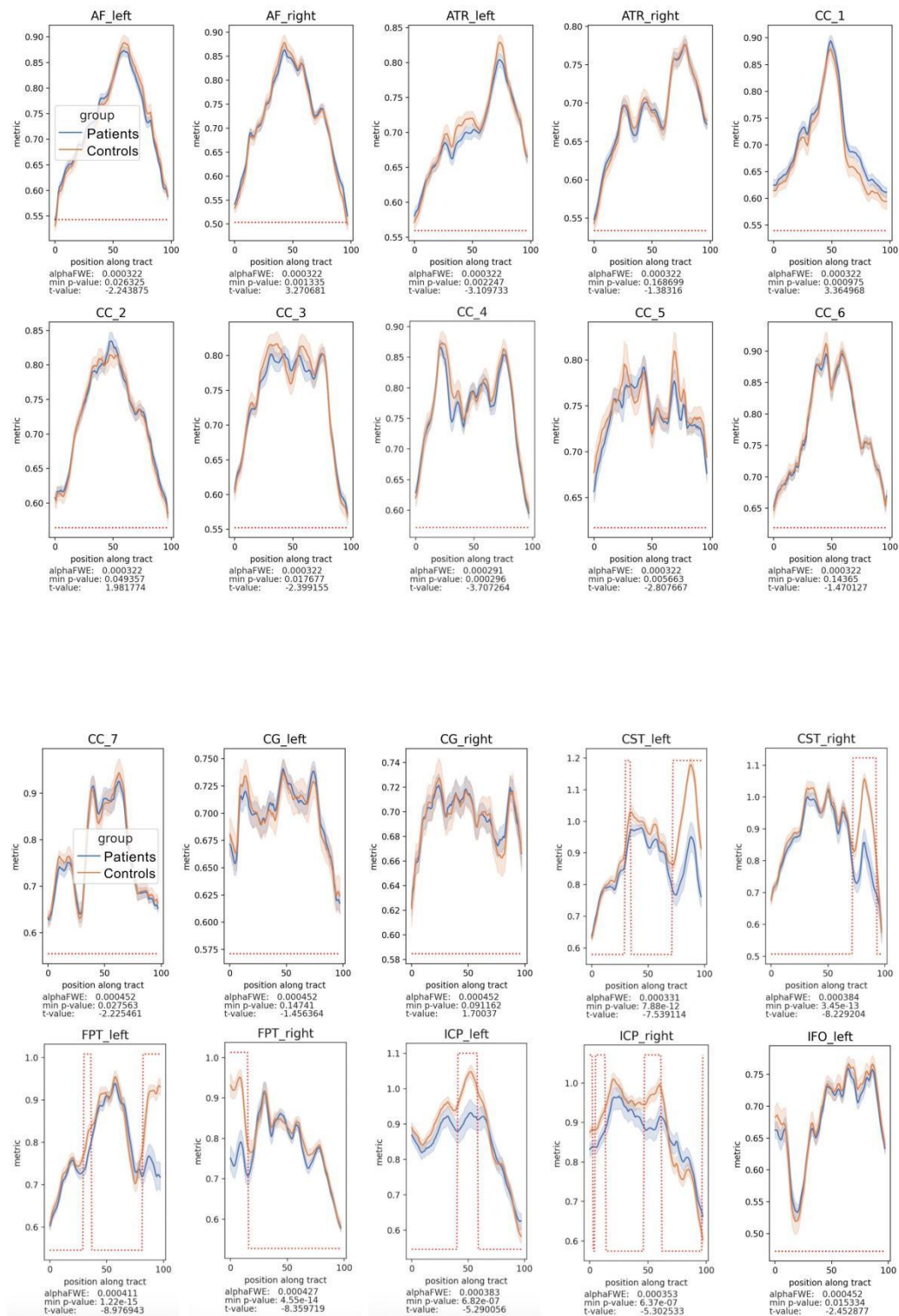


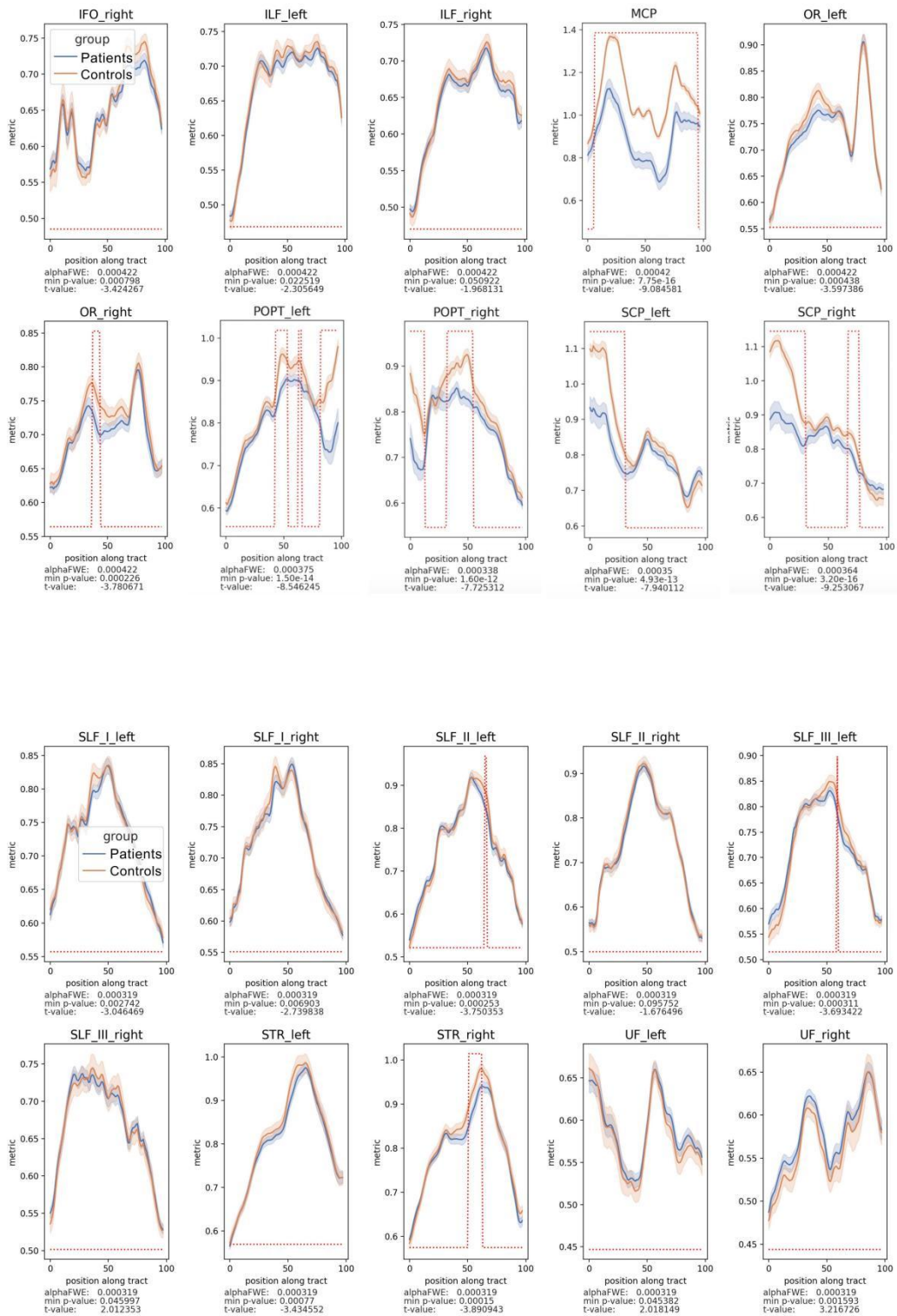




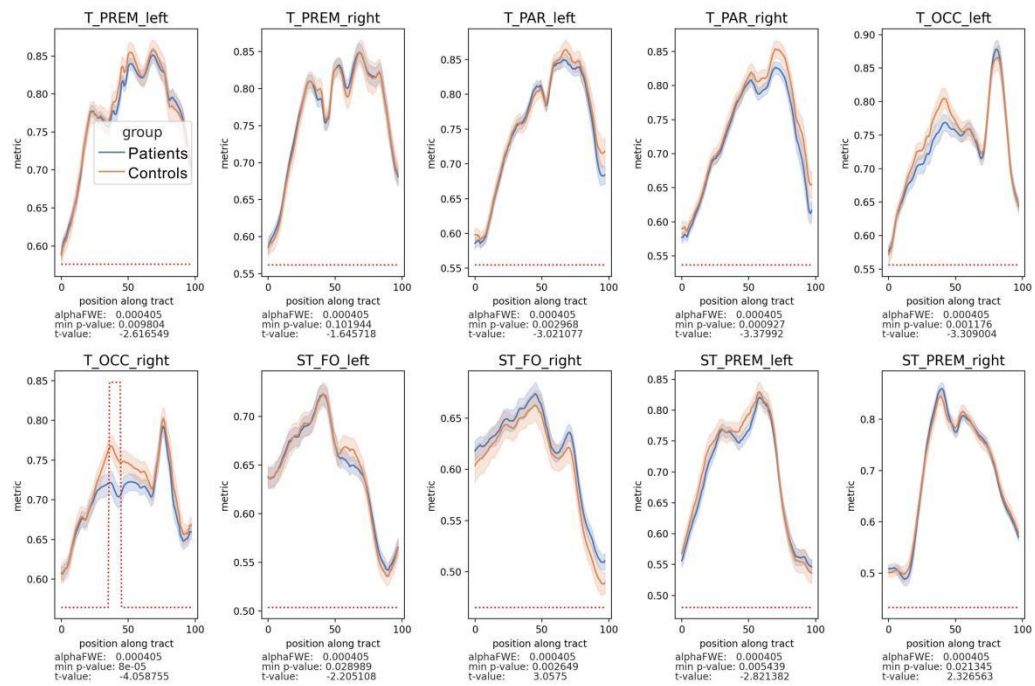


**Supplementary Figure 6.** Quantitative analysis of RK values of fifty white matter tracts in patients versus healthy controls.

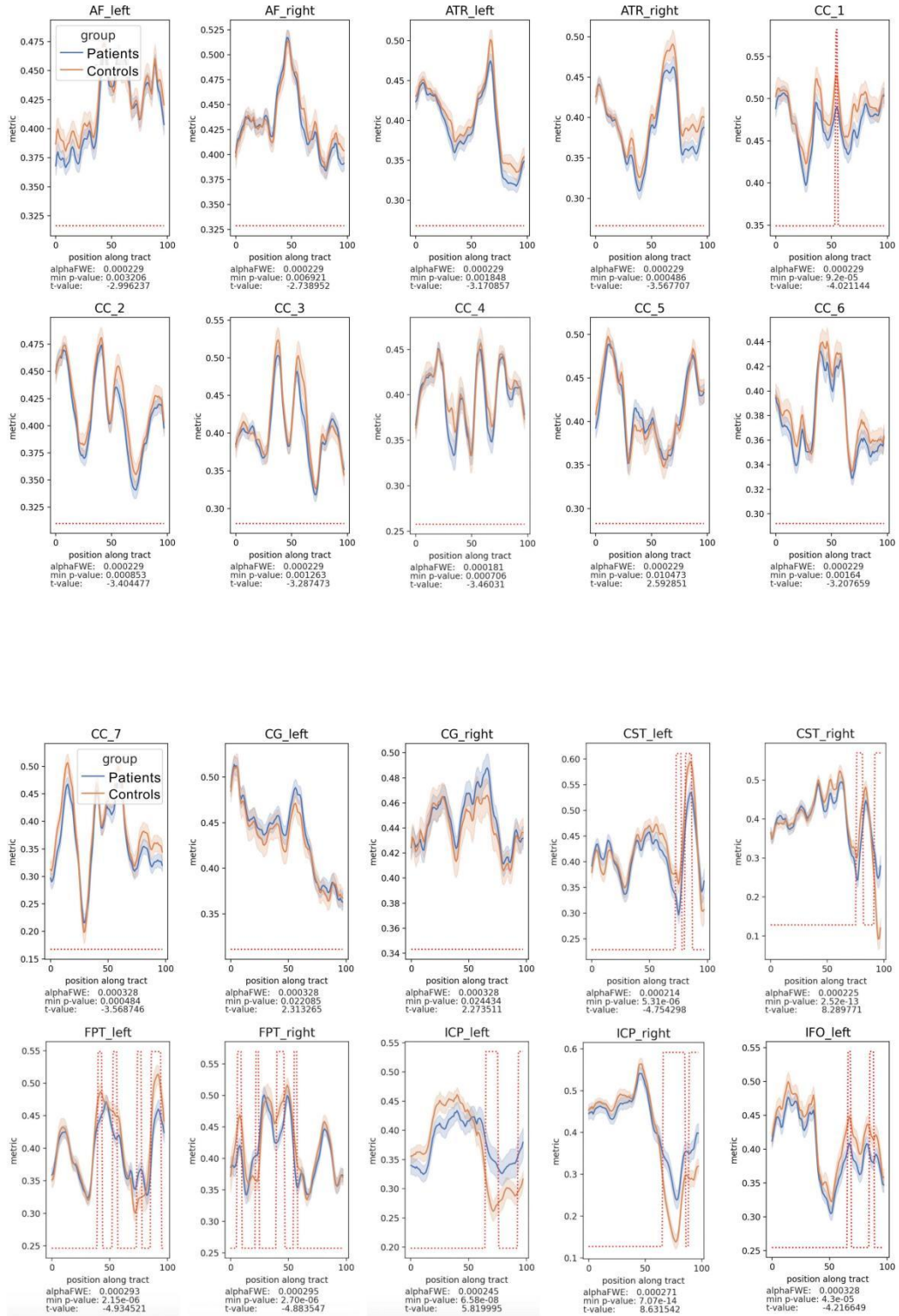


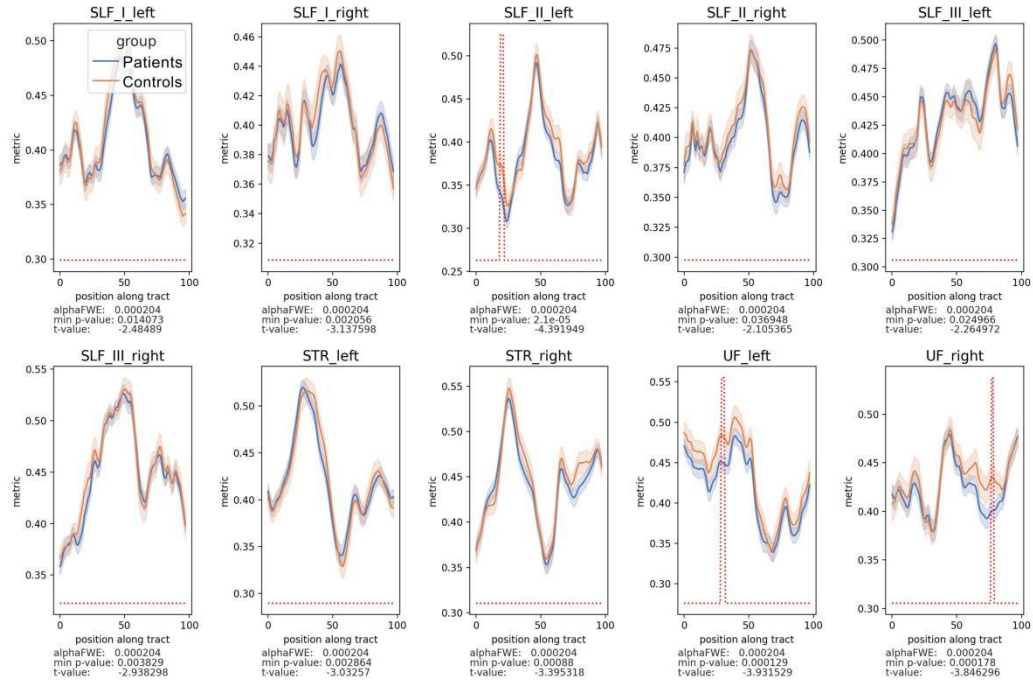
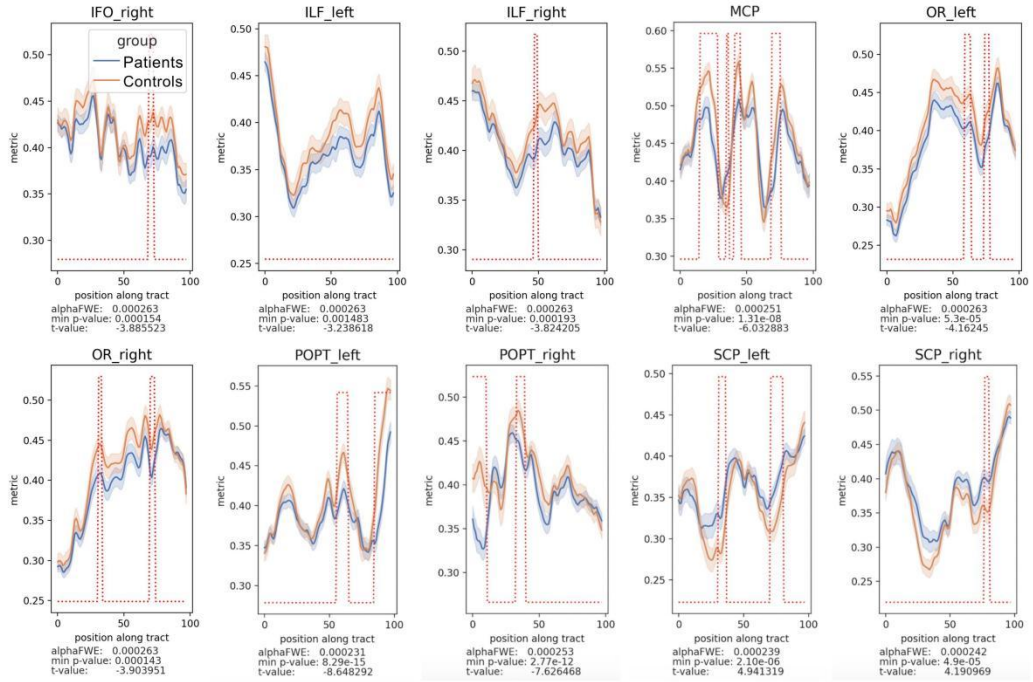


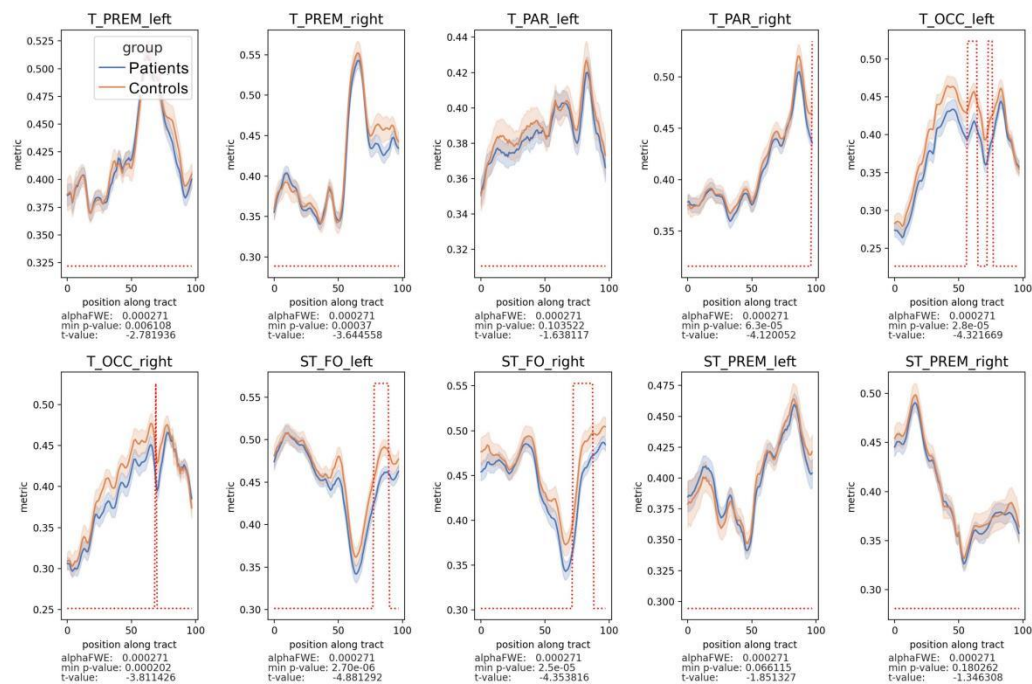




**Supplementary Figure 7.** Quantitative analysis of MK values of fifty white matter tracts in patients versus healthy controls.

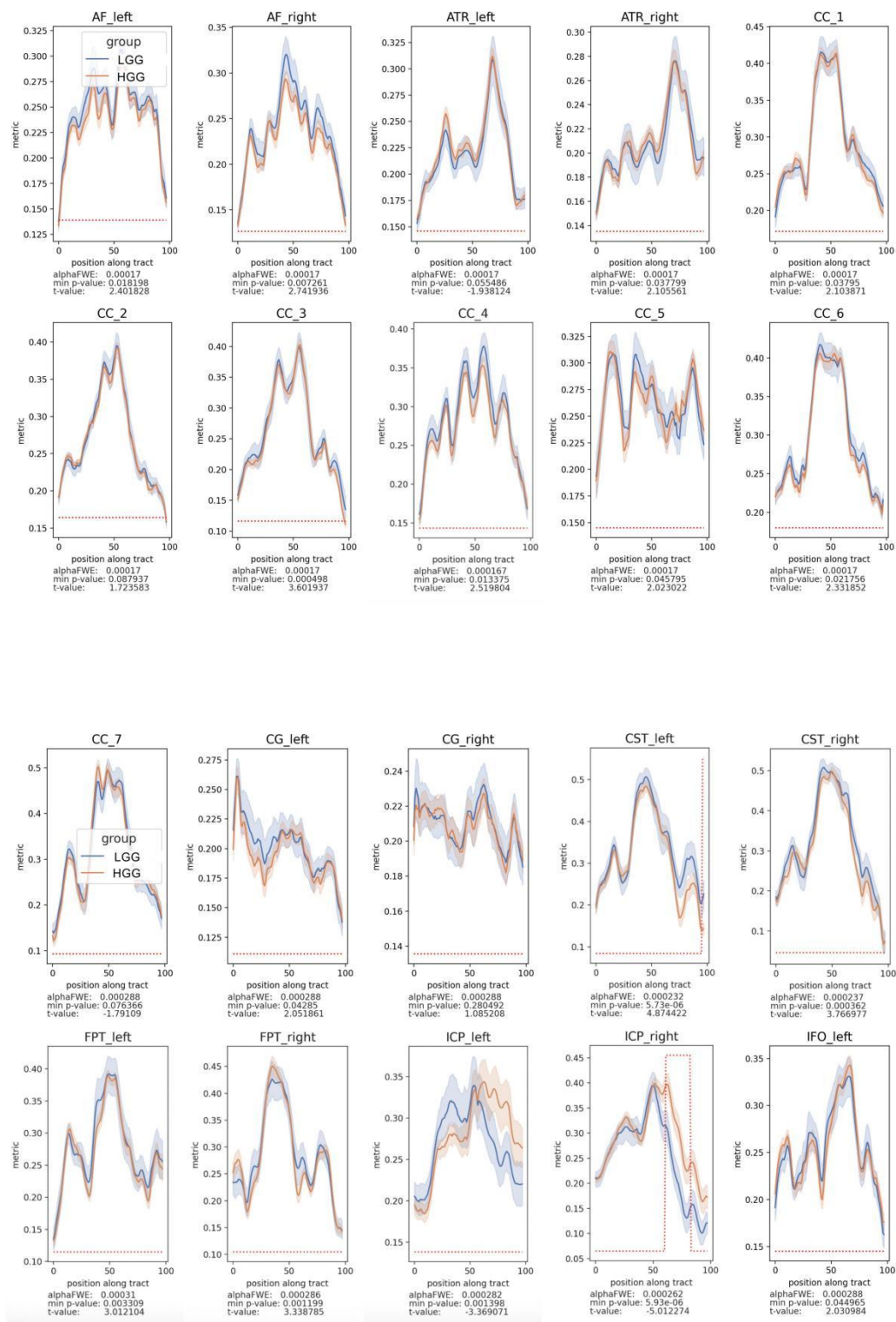


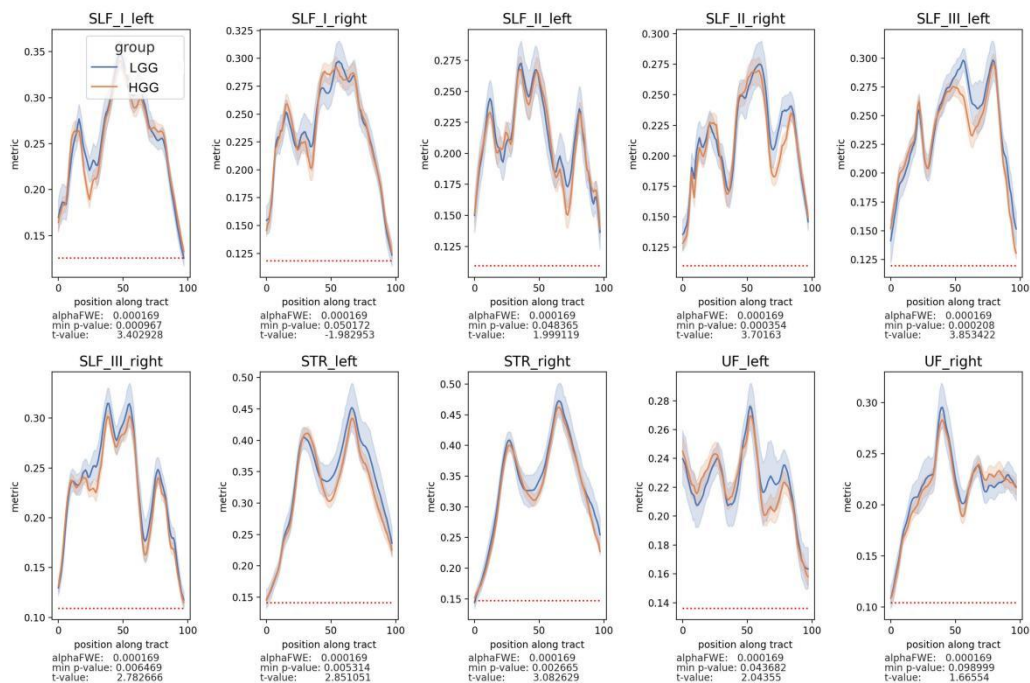
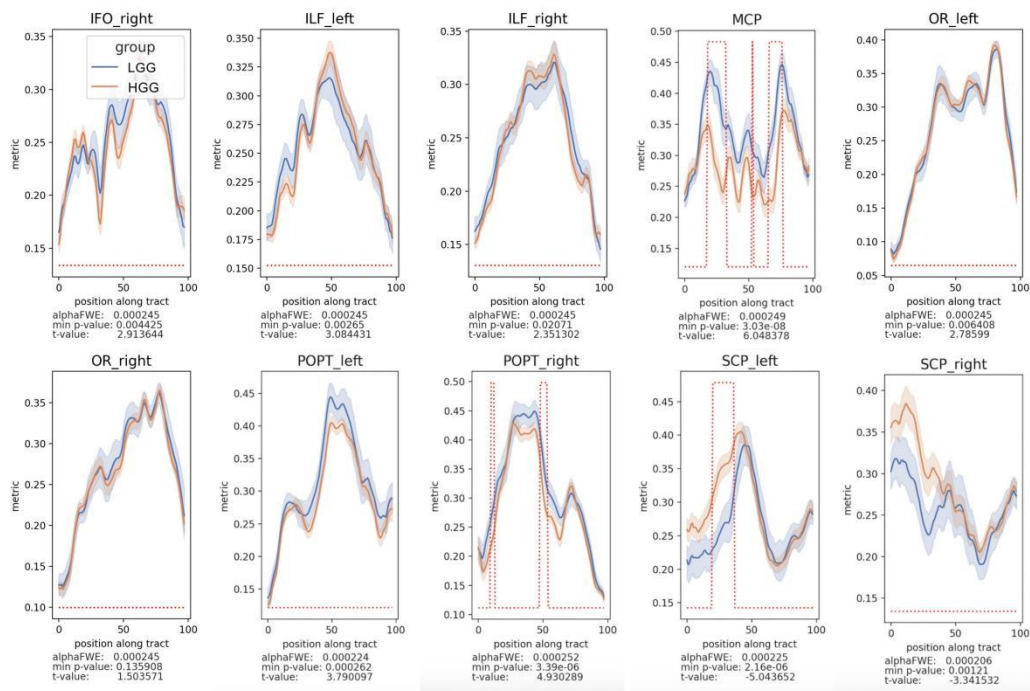


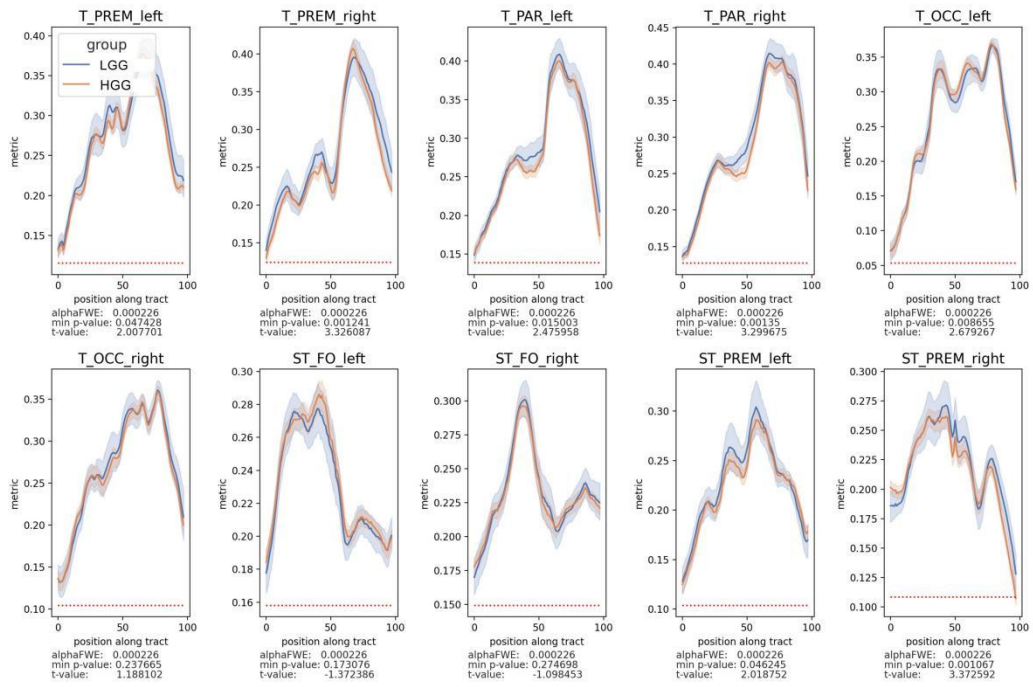


**Supplementary Figure 8.** Quantitative analysis of Fak values of fifty white matter tracts in patients versus healthy controls.

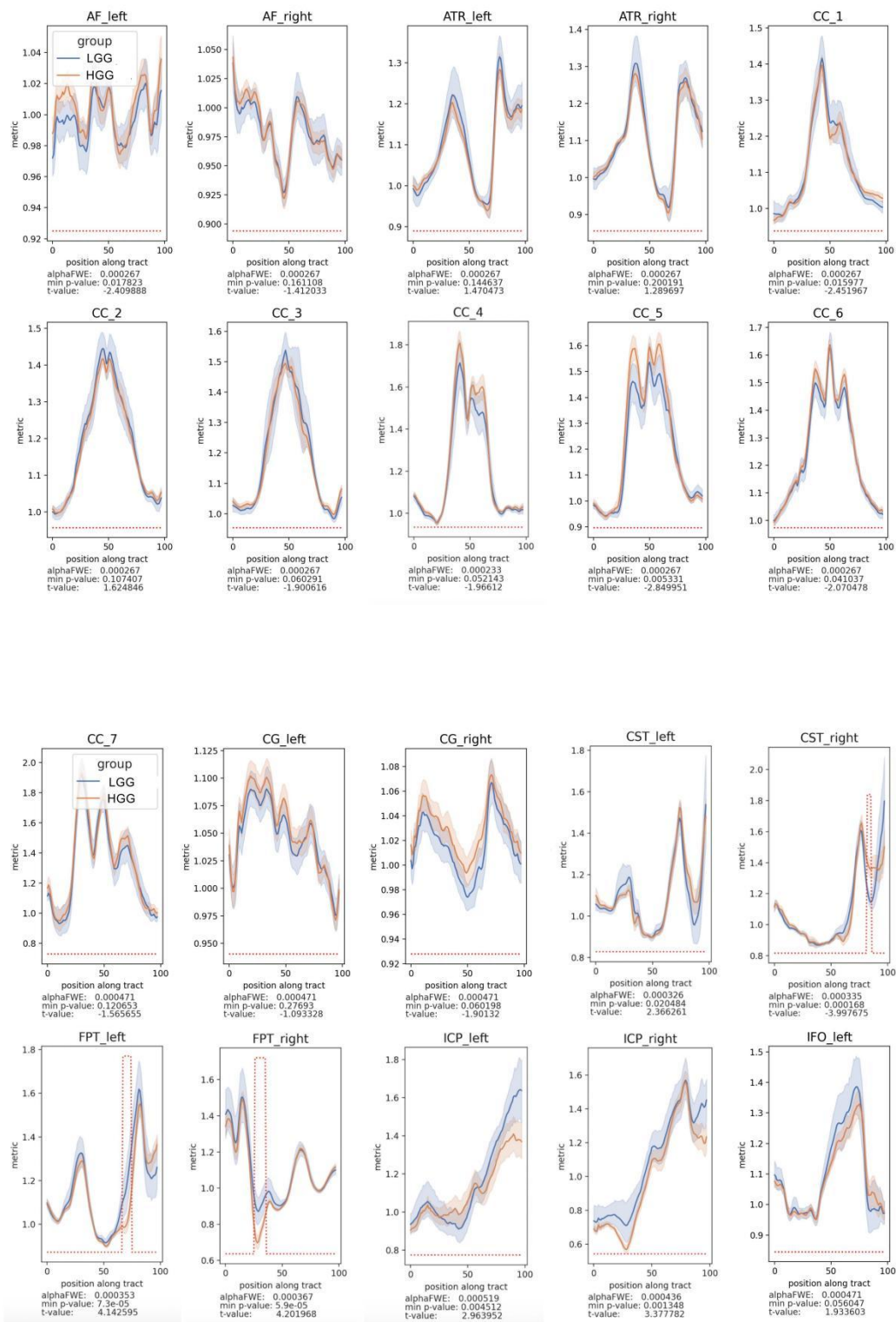




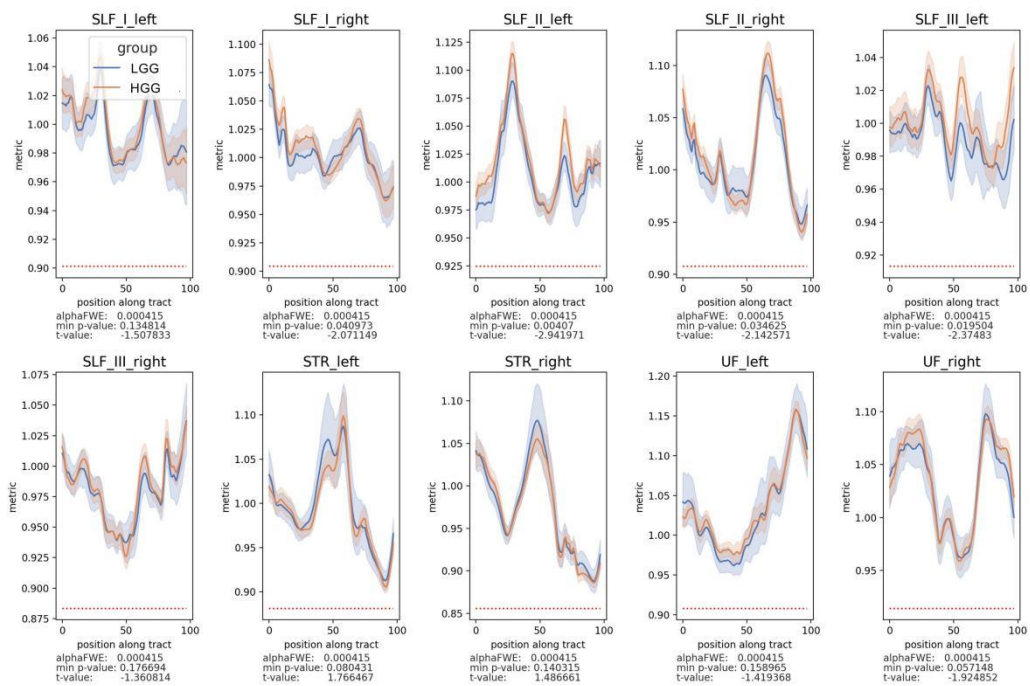
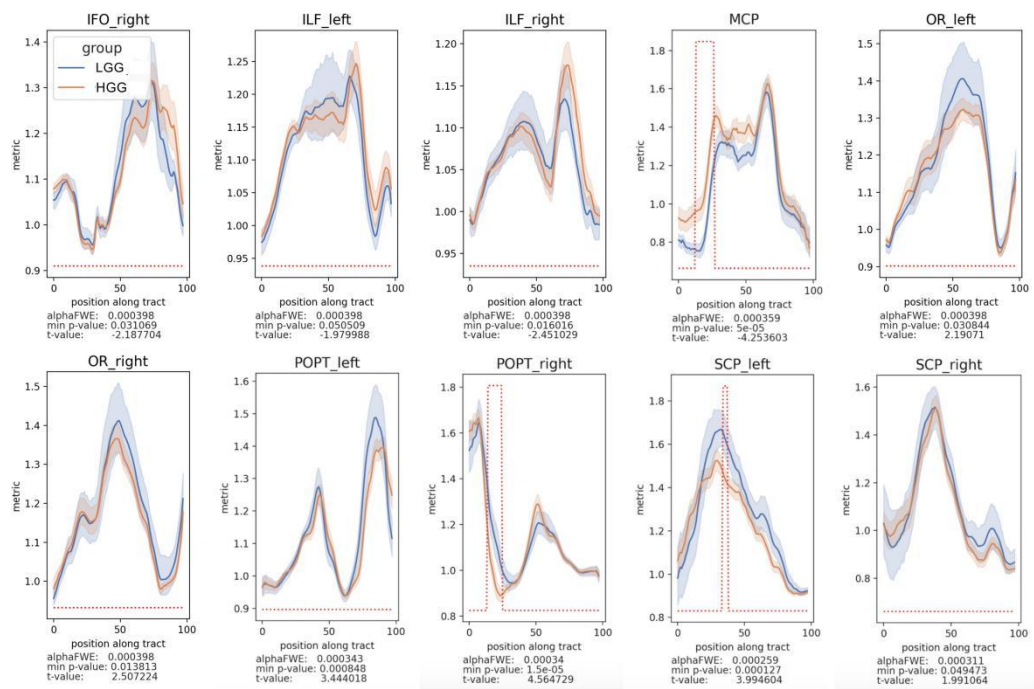


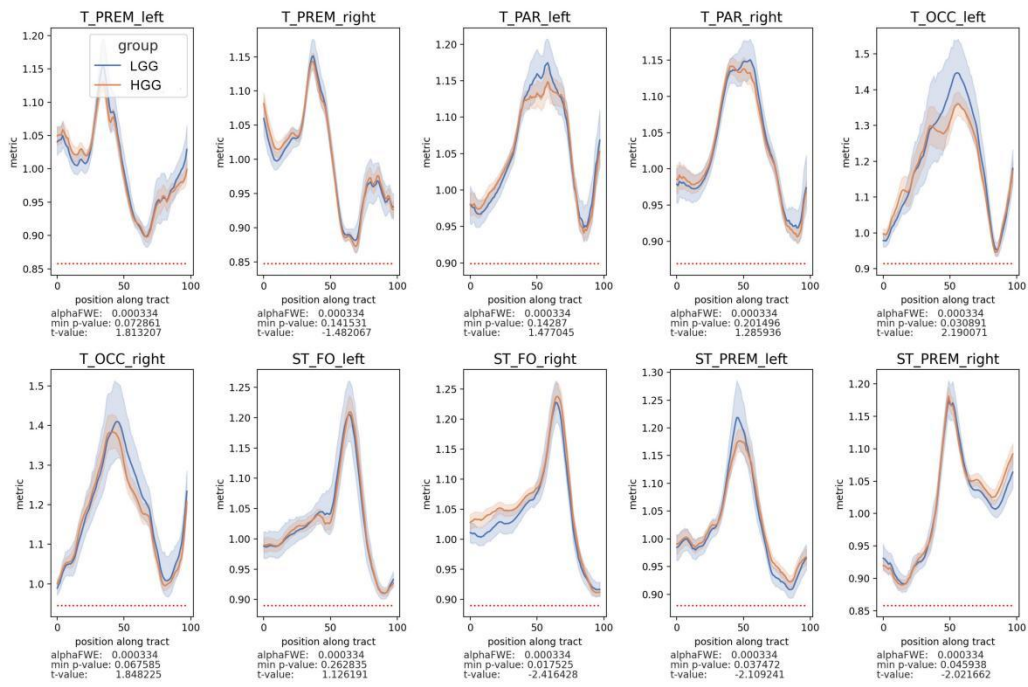


**Supplementary Figure 9.** Quantitative analysis of FA values of fifty white matter tracts in patients with LGG versus patients with HGG.

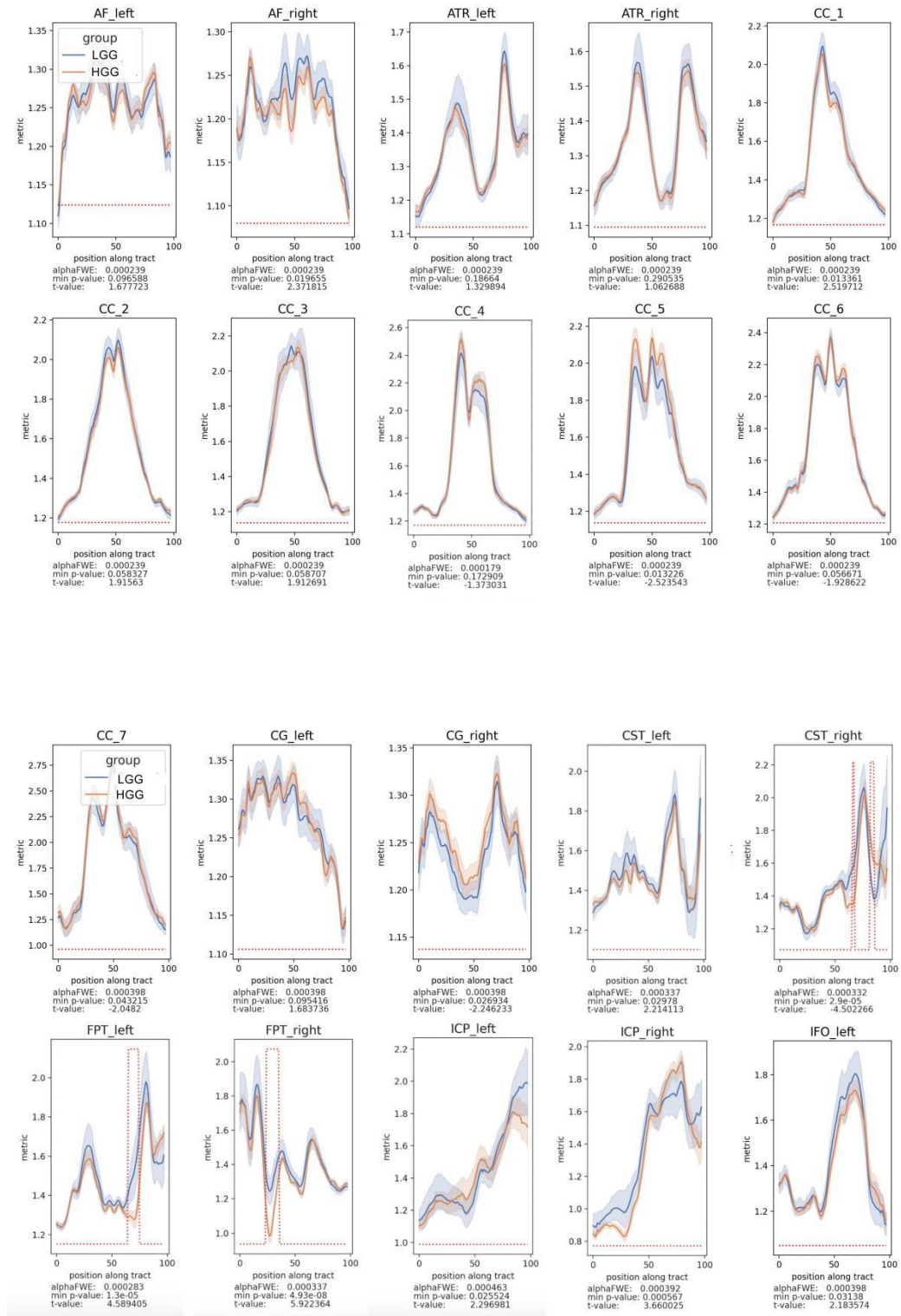


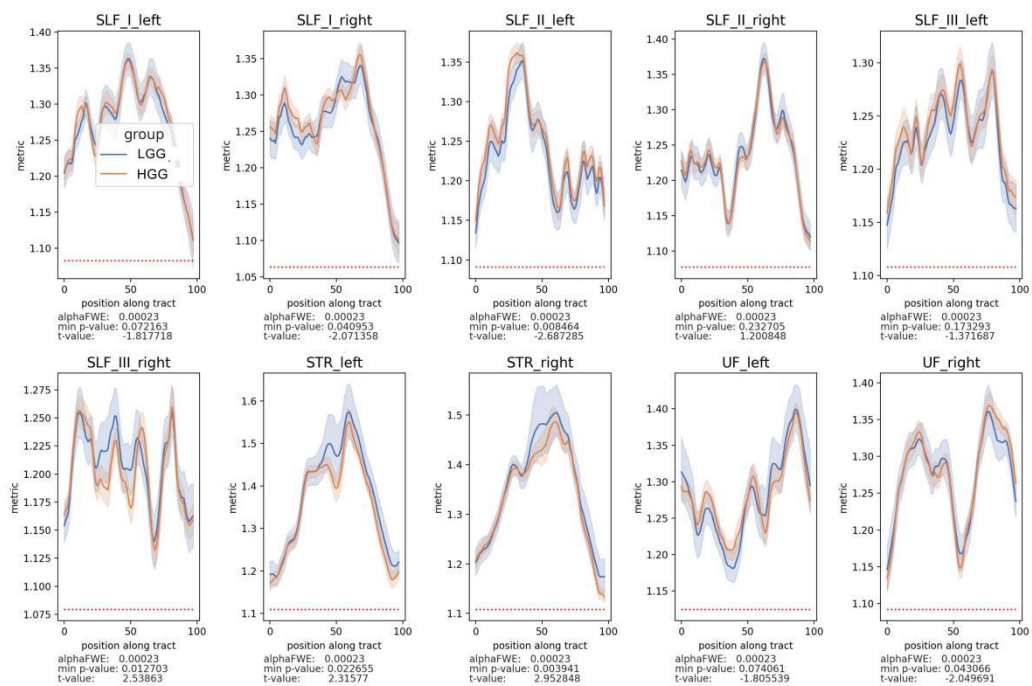
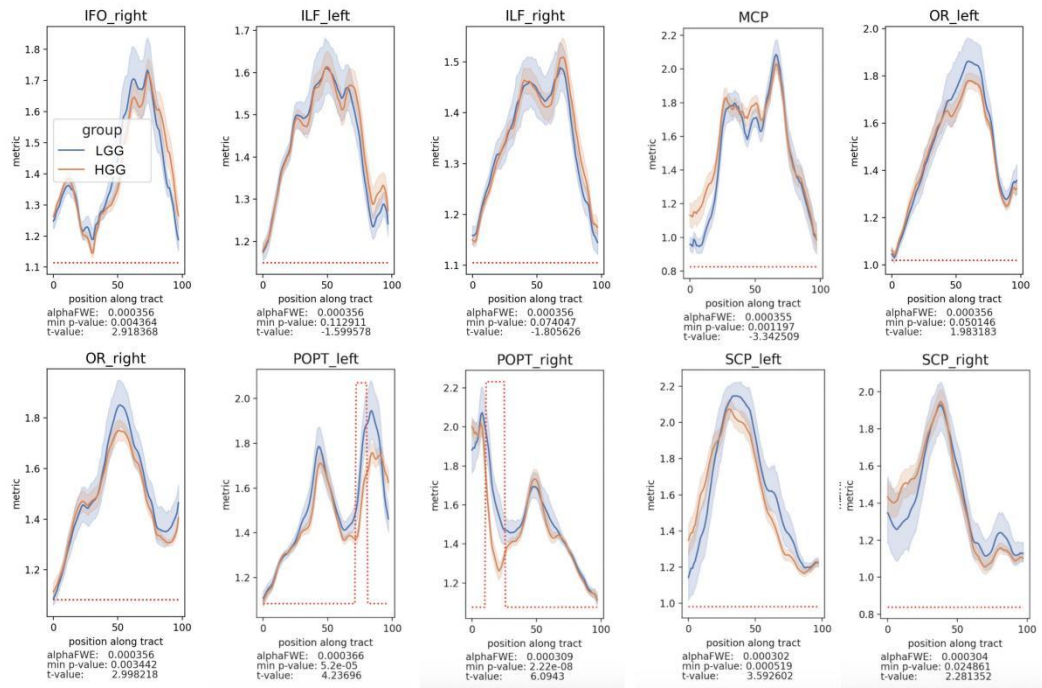




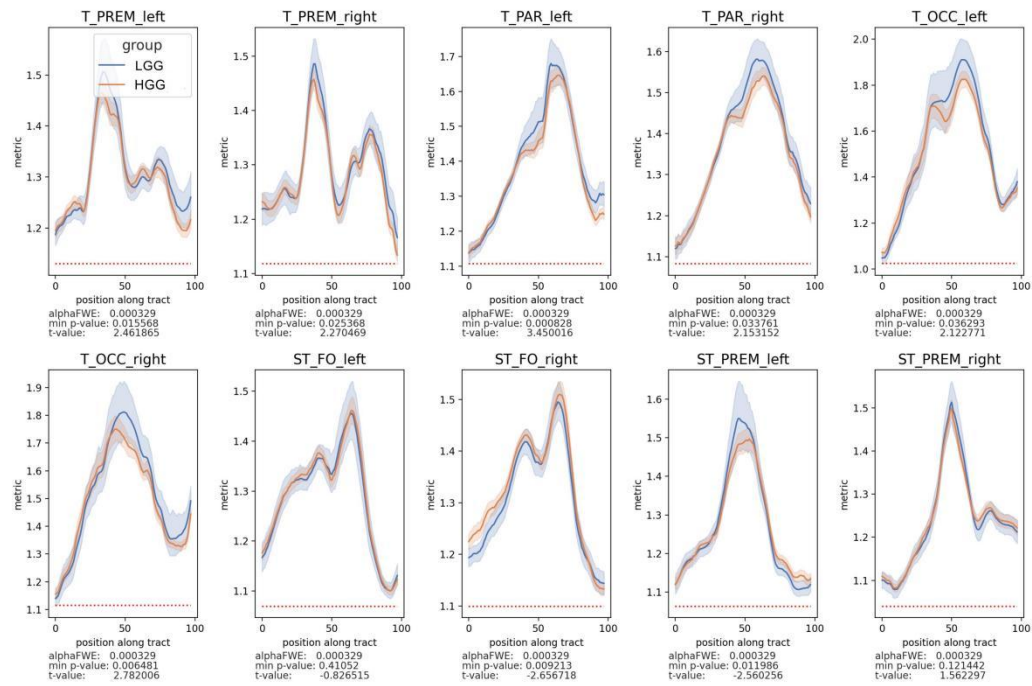


**Supplementary Figure 10.** Quantitative analysis of MD values of fifty white matter tracts in patients with LGG versus patients with HGG.

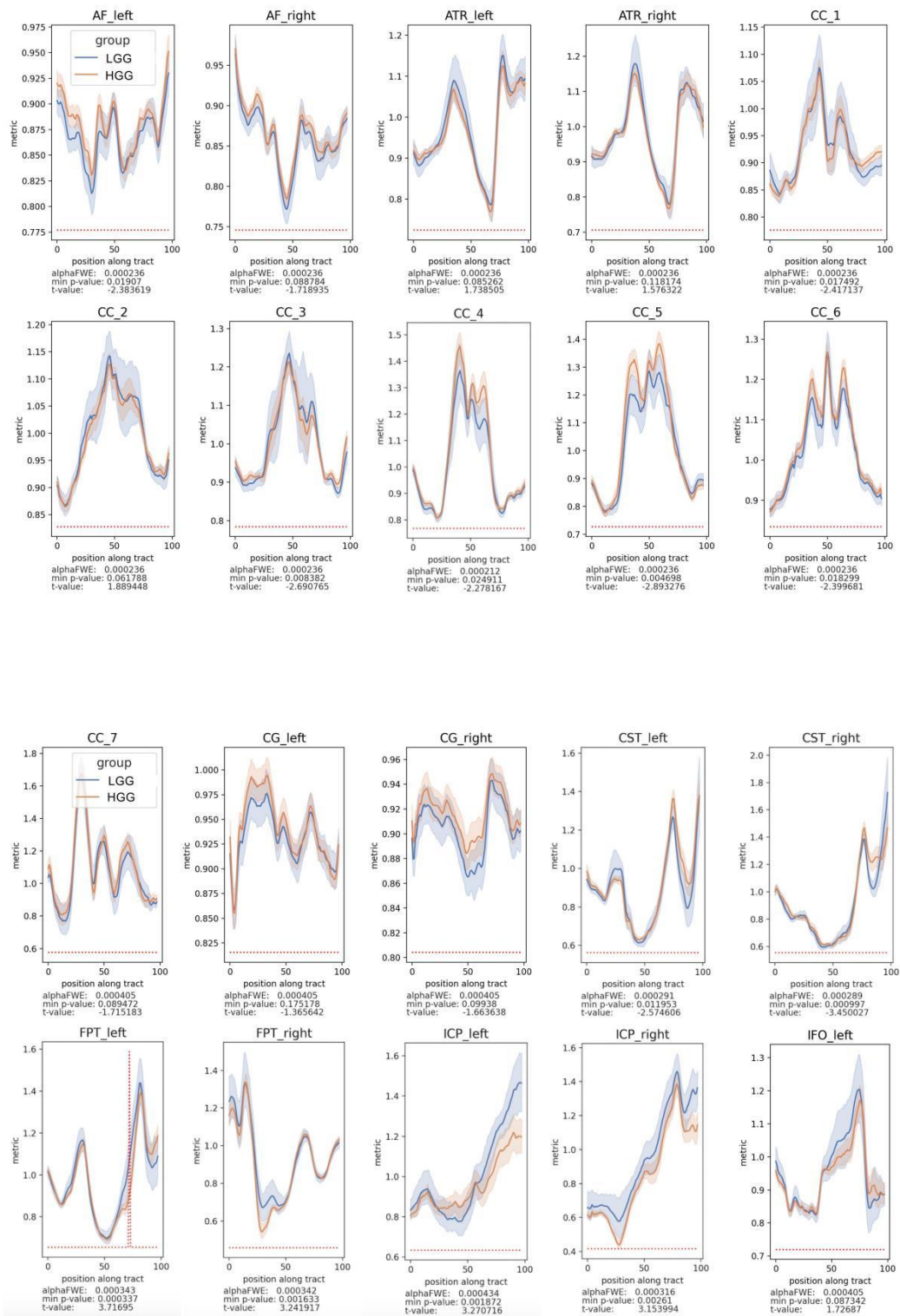


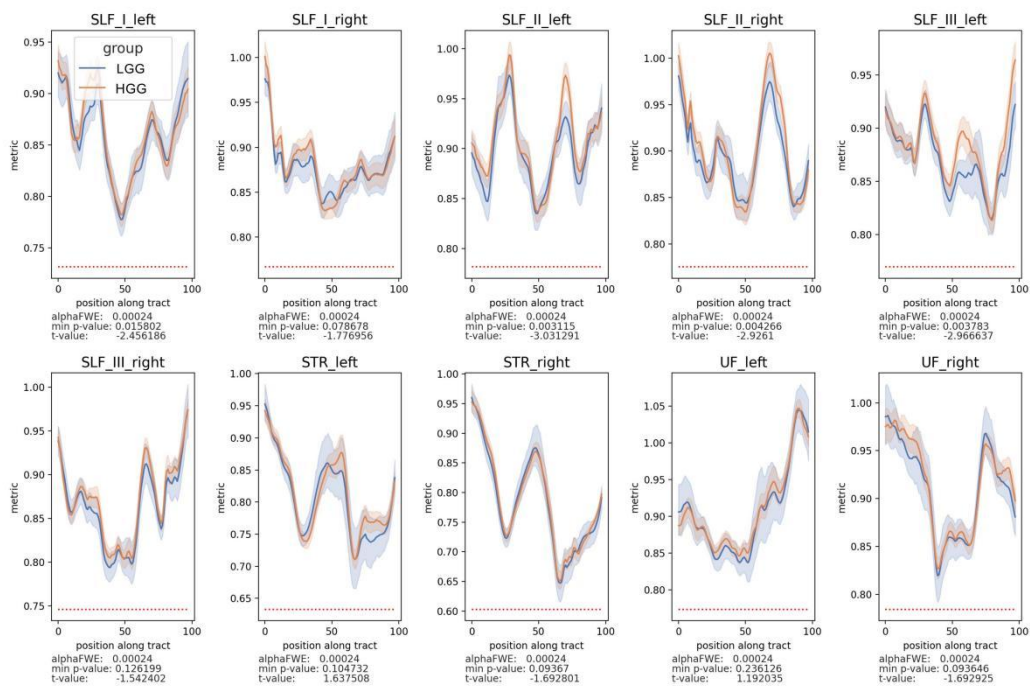
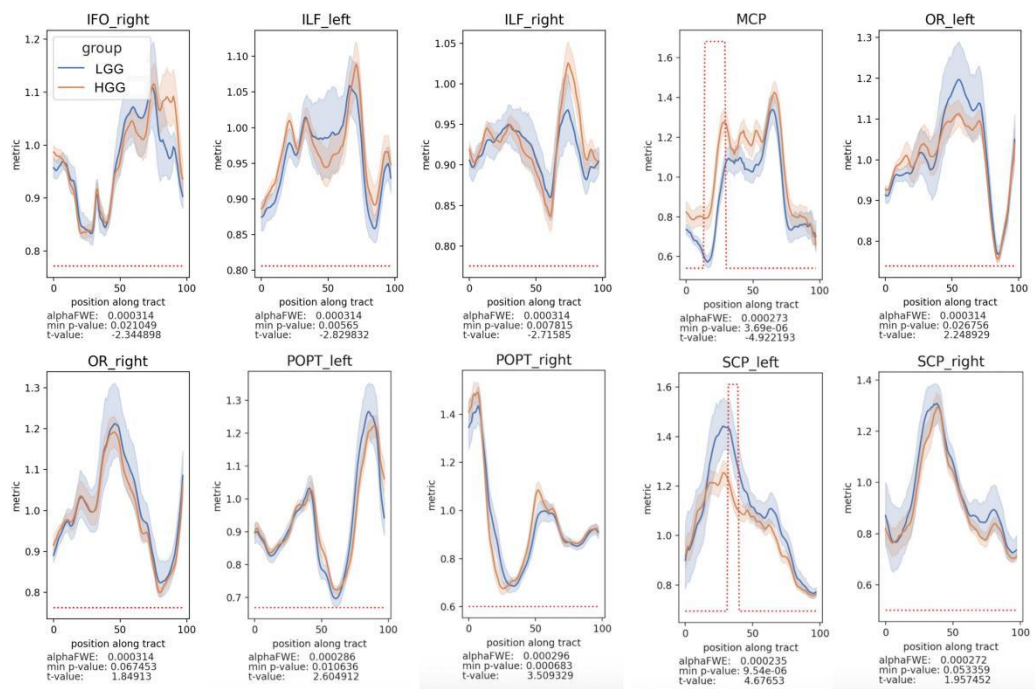


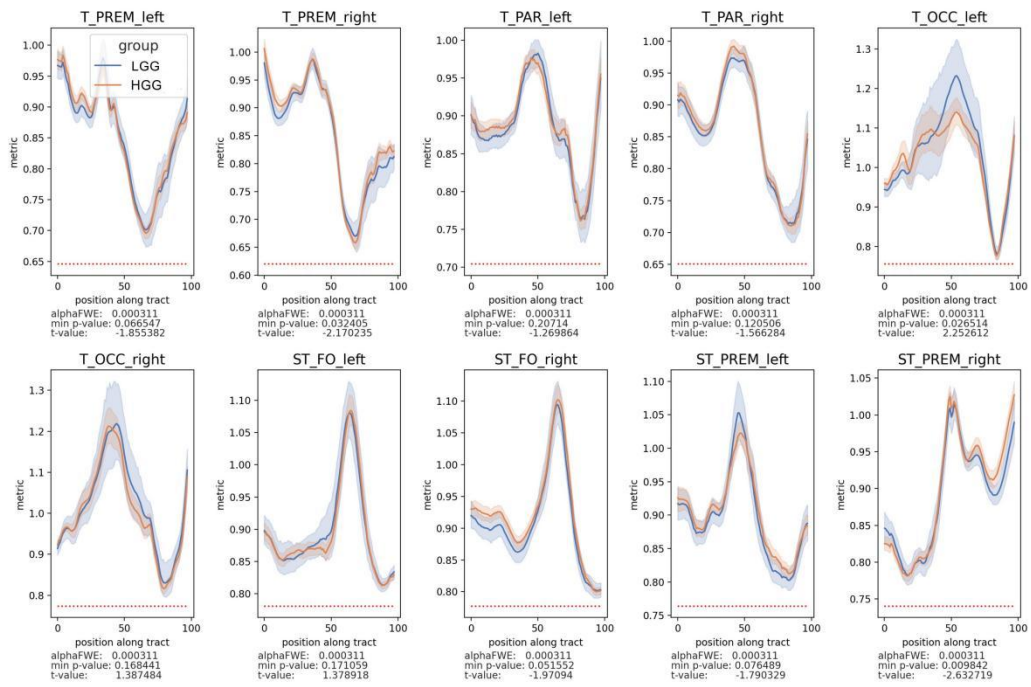




**Supplementary Figure 11.** Quantitative analysis of AD values of fifty white matter tracts in patients with LGG versus patients with HGG.

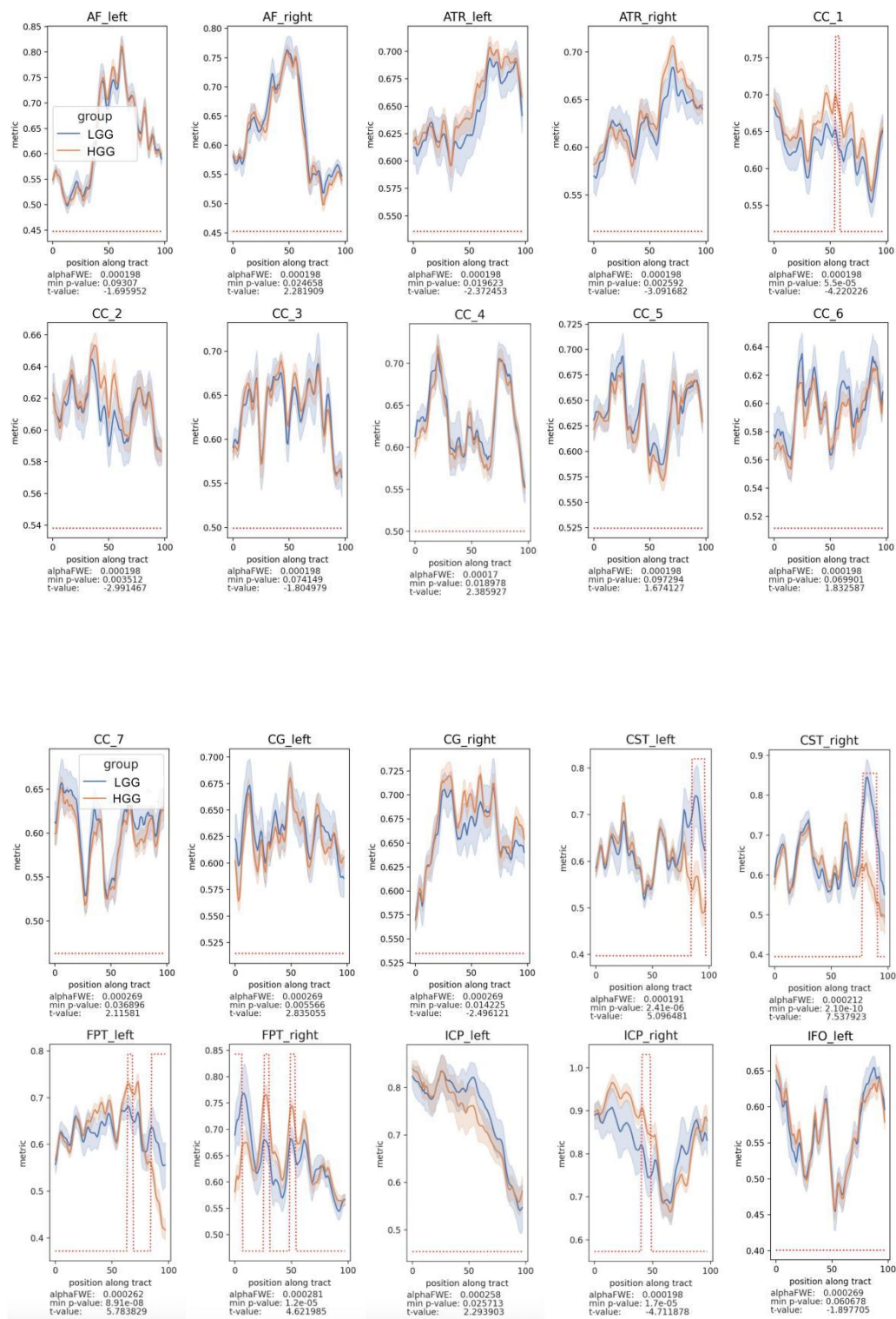


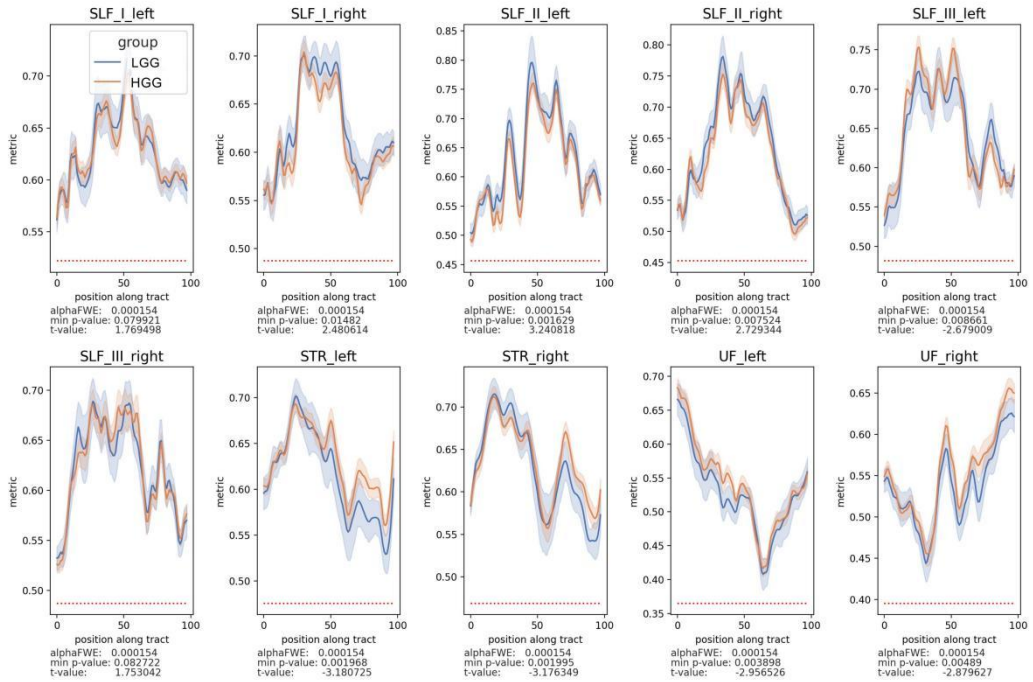
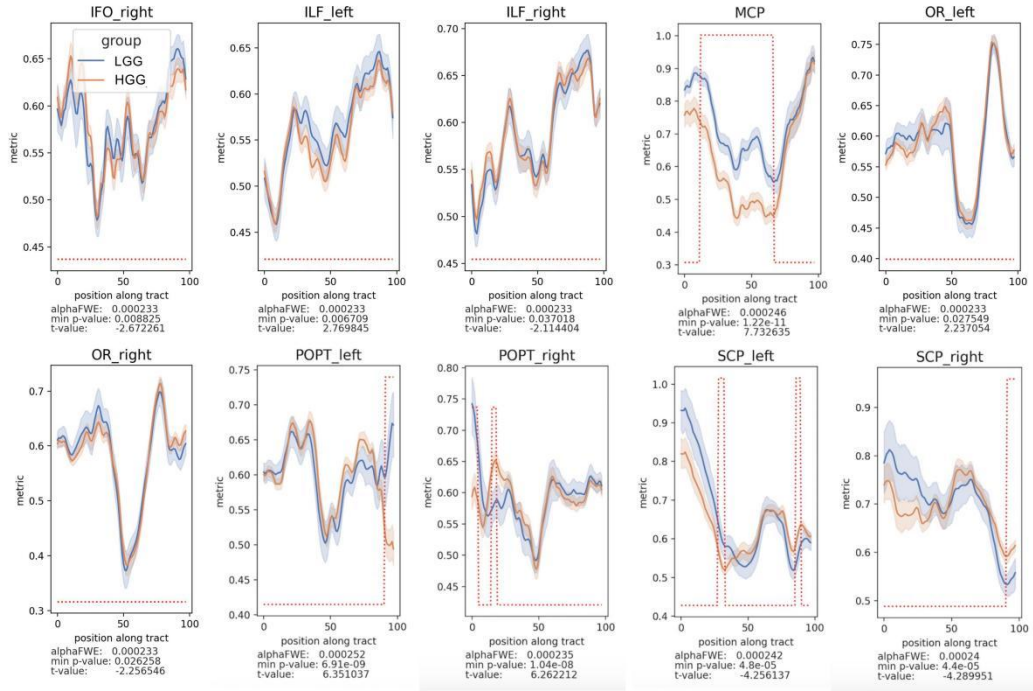


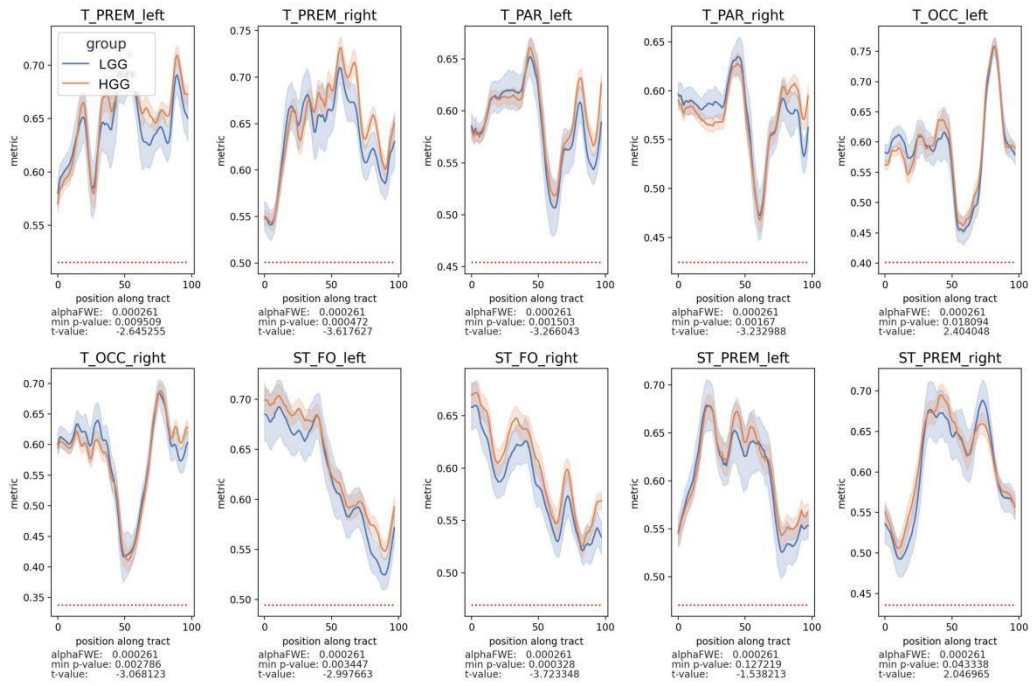


**Supplementary Figure 12.** Quantitative analysis of RD values of fifty white matter tracts in patients with LGG versus patients with HGG.

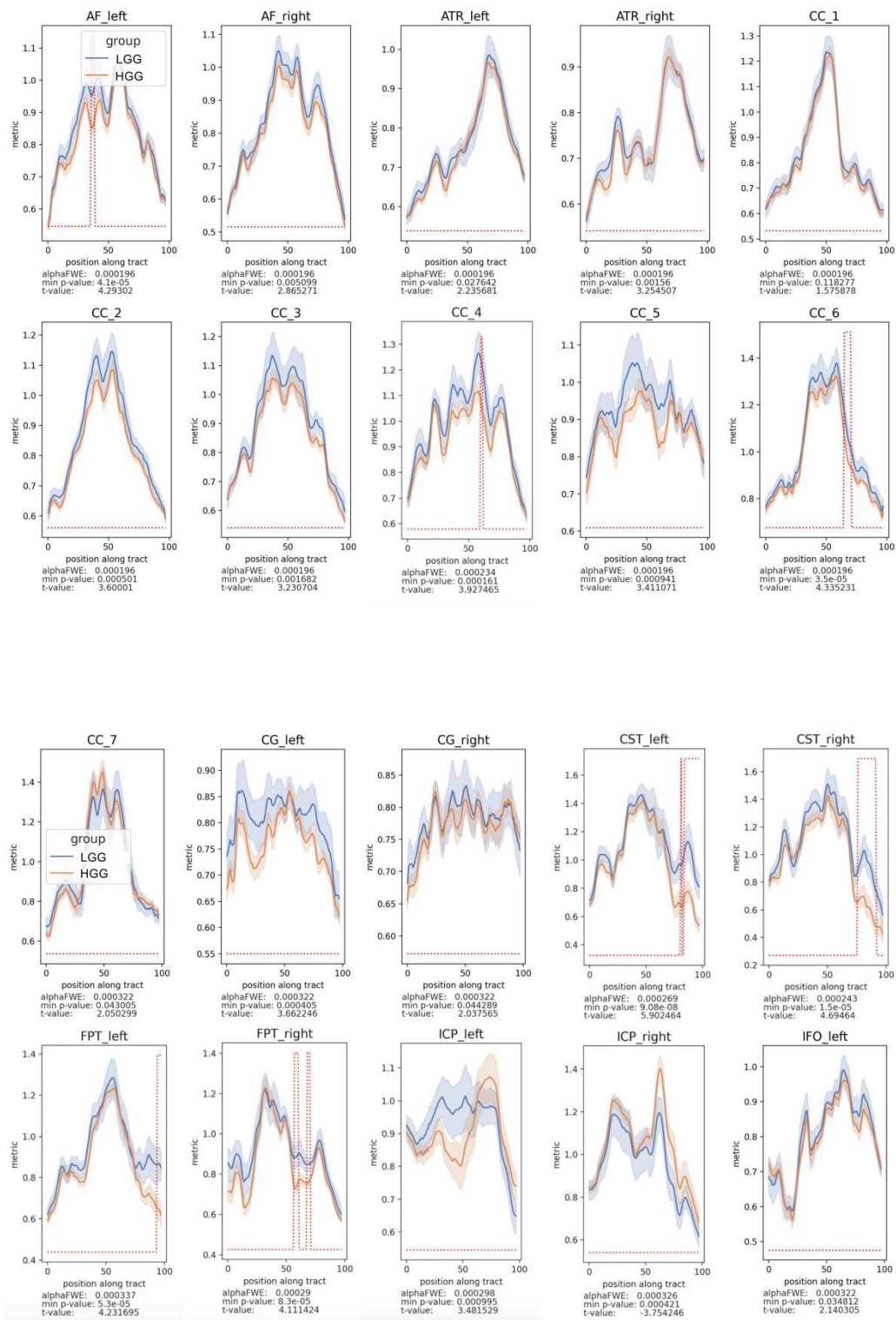




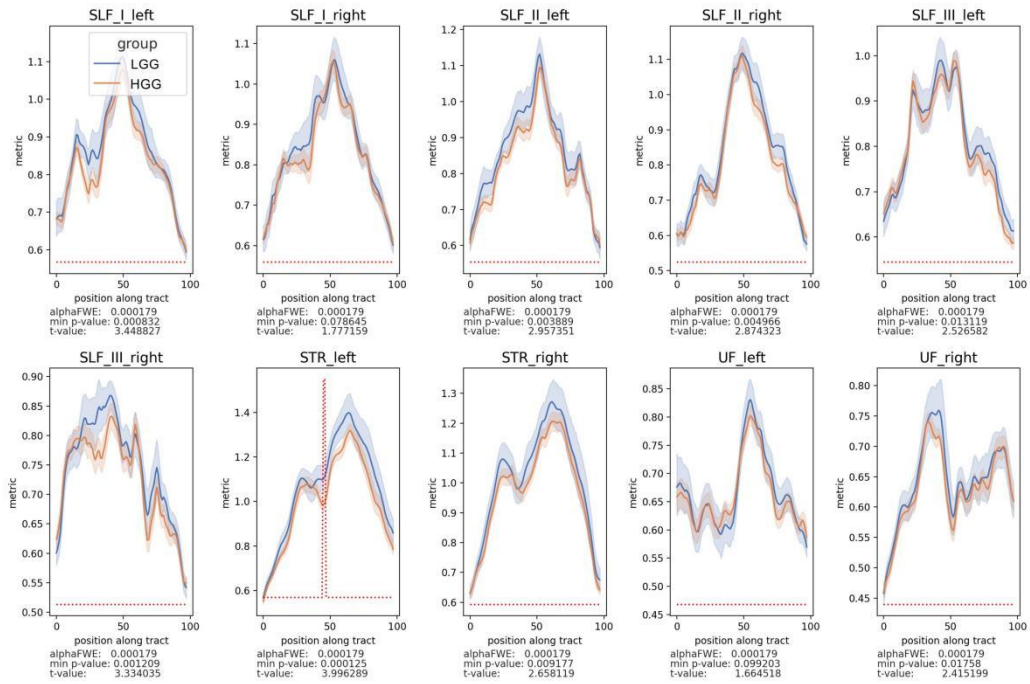
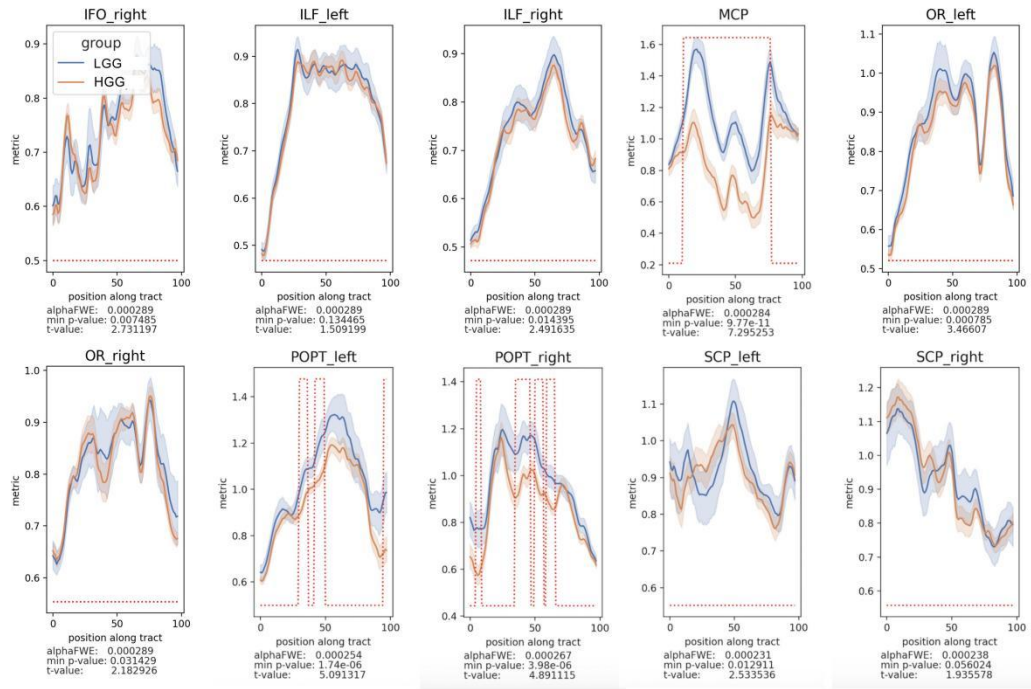


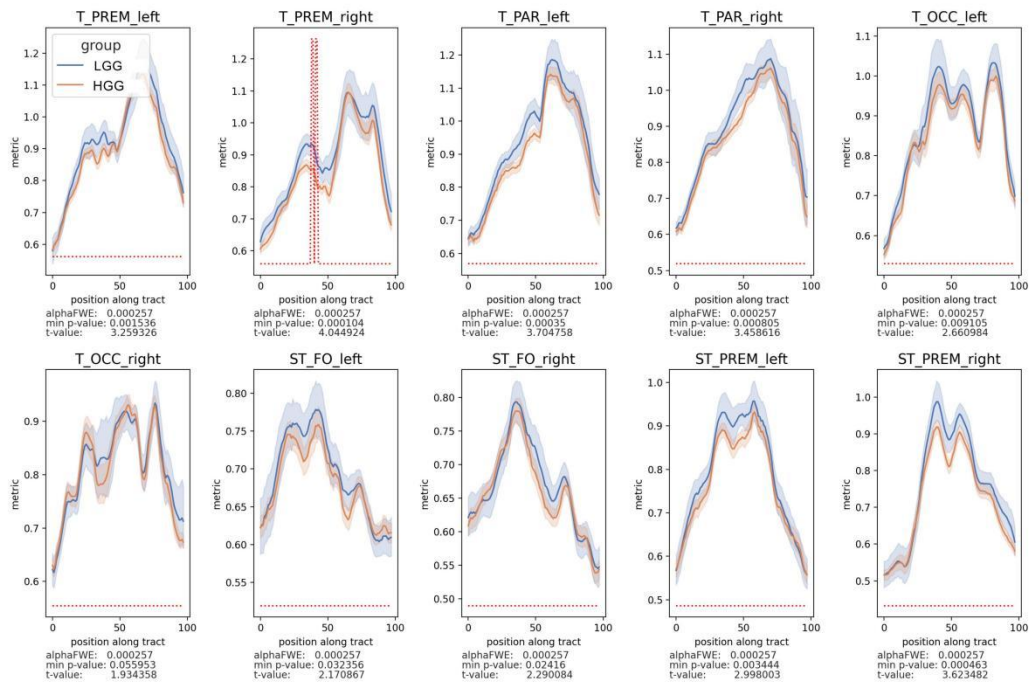


**Supplementary Figure 13.** Quantitative analysis of AK values of fifty white matter tracts in patients with LGG versus patients with HGG.

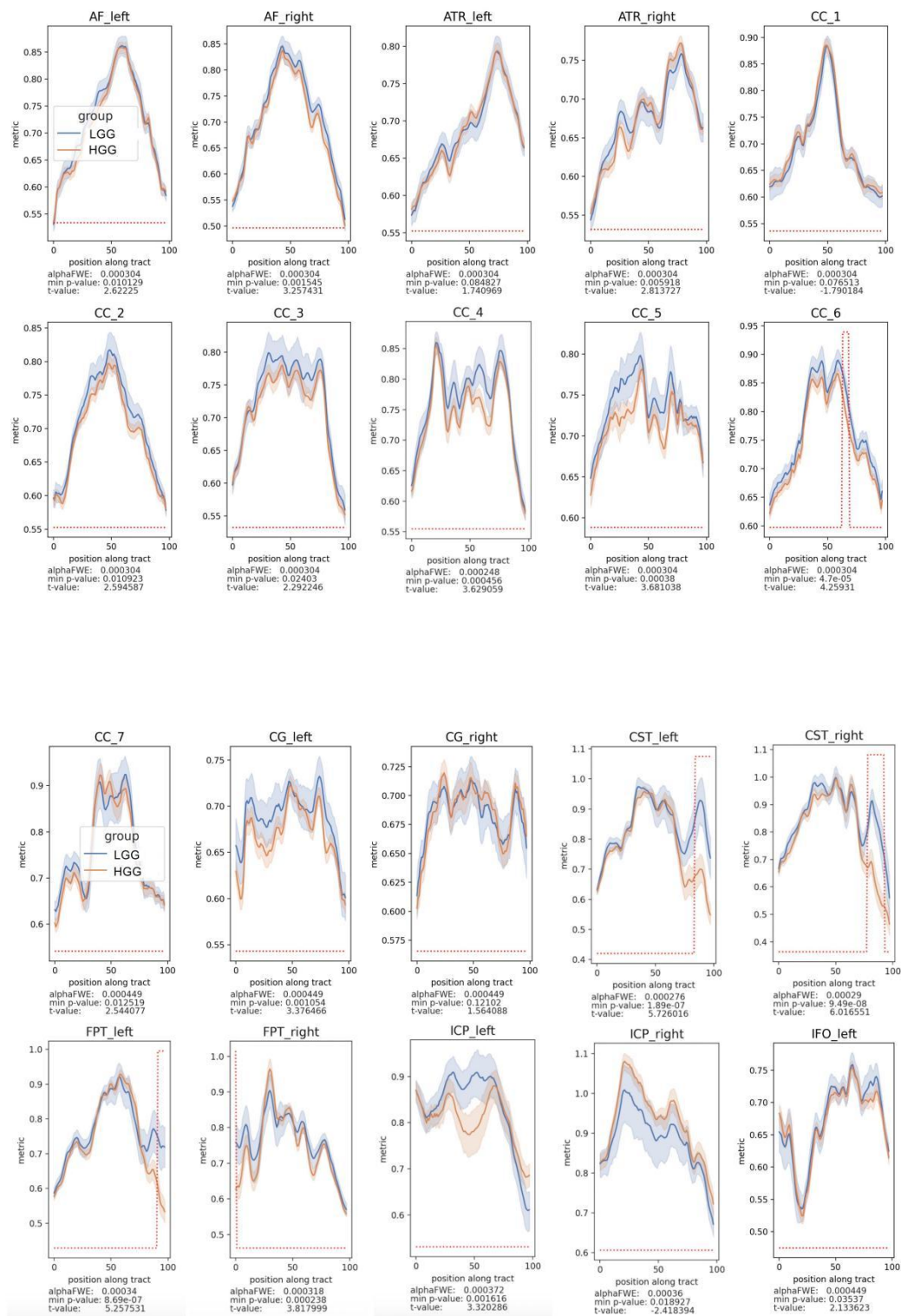


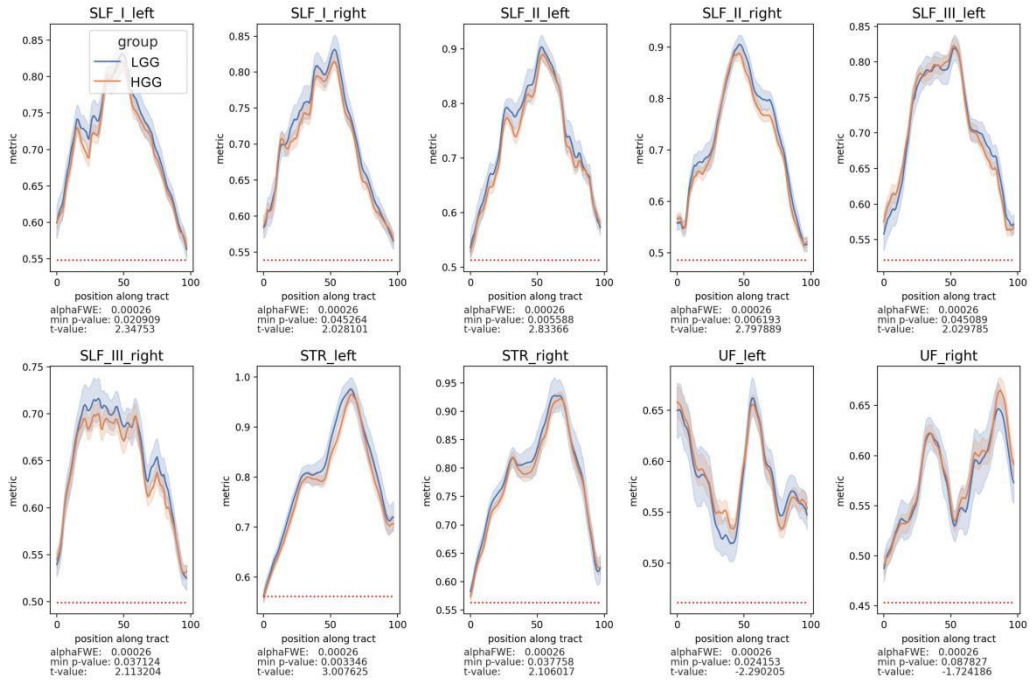
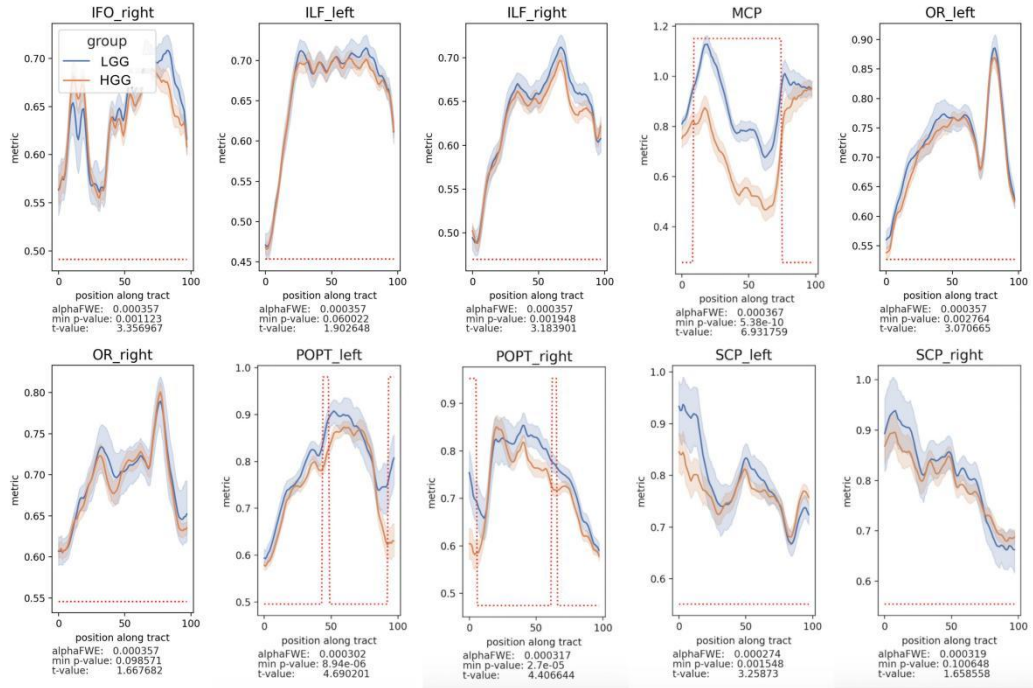




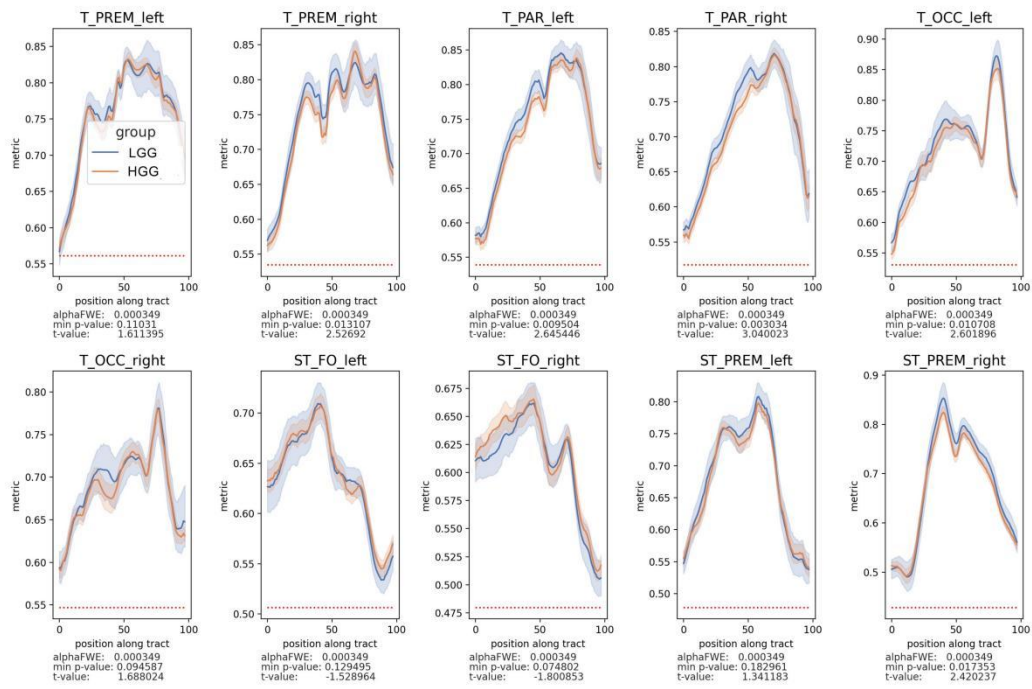


**Supplementary Figure 14.** Quantitative analysis of RK values of fifty white matter tracts in patients with LGG versus patients with HGG.

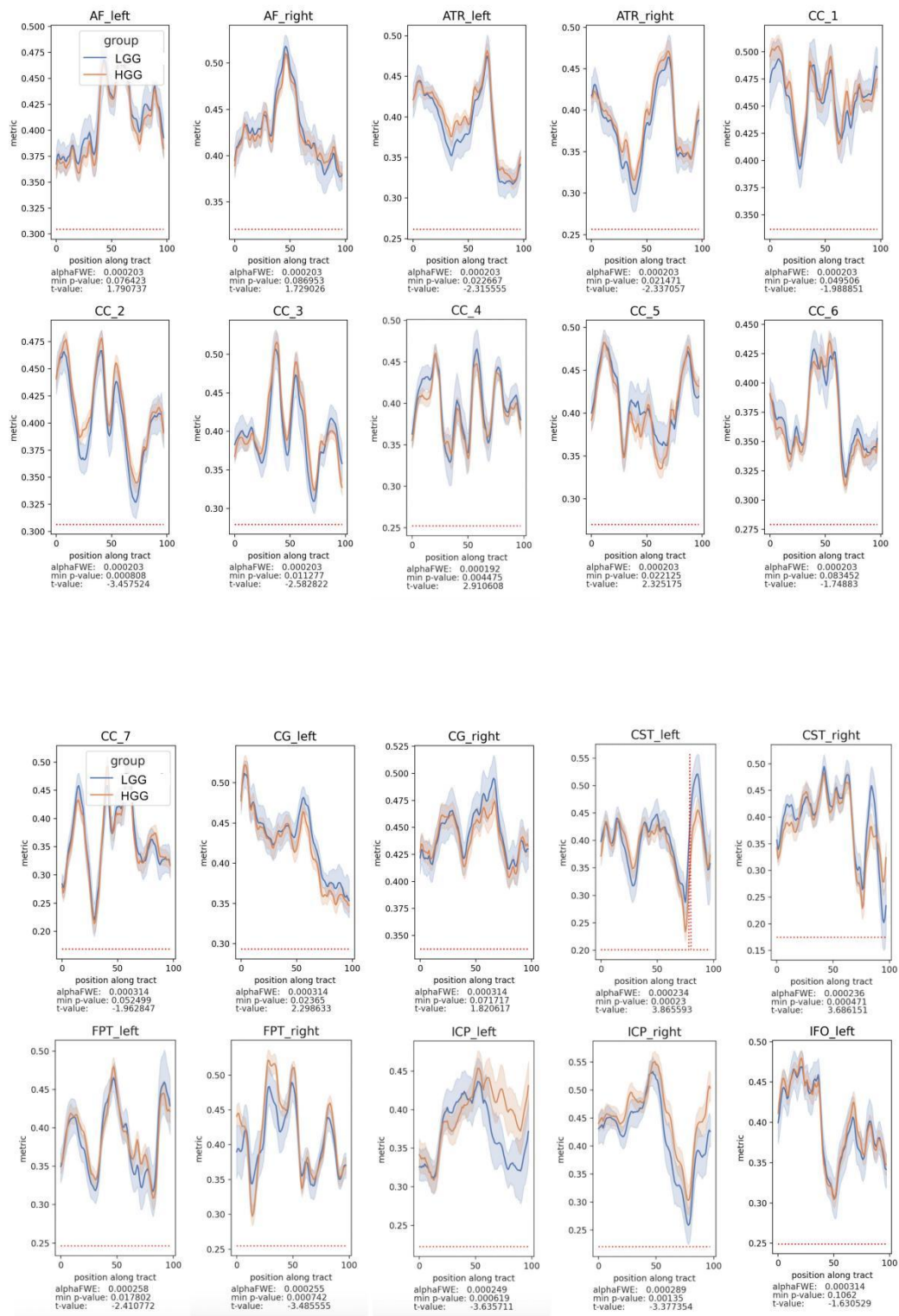


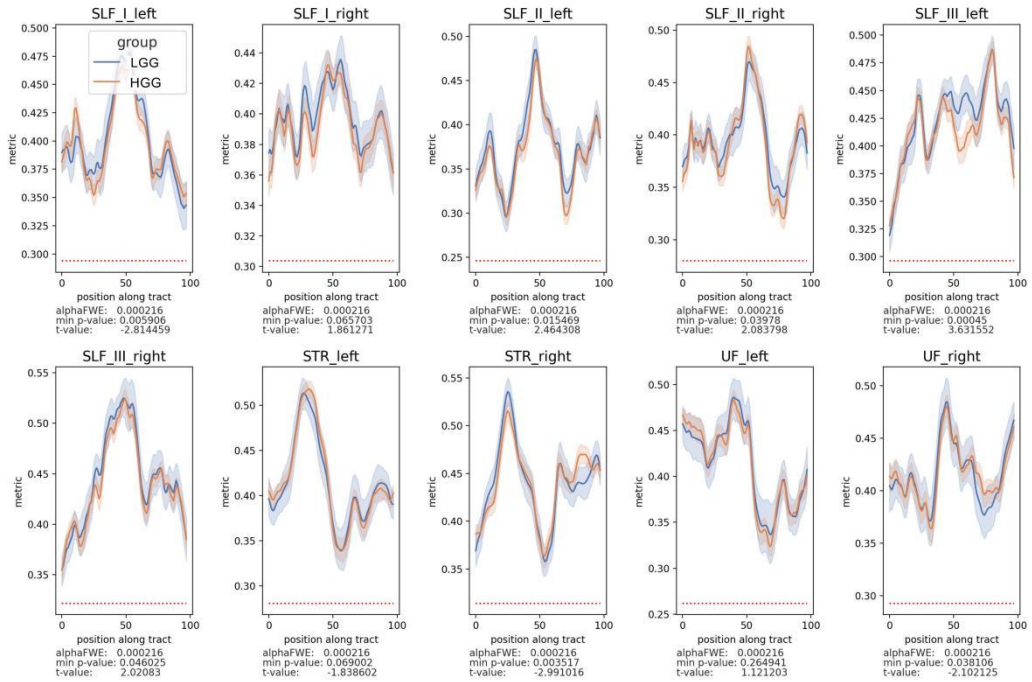
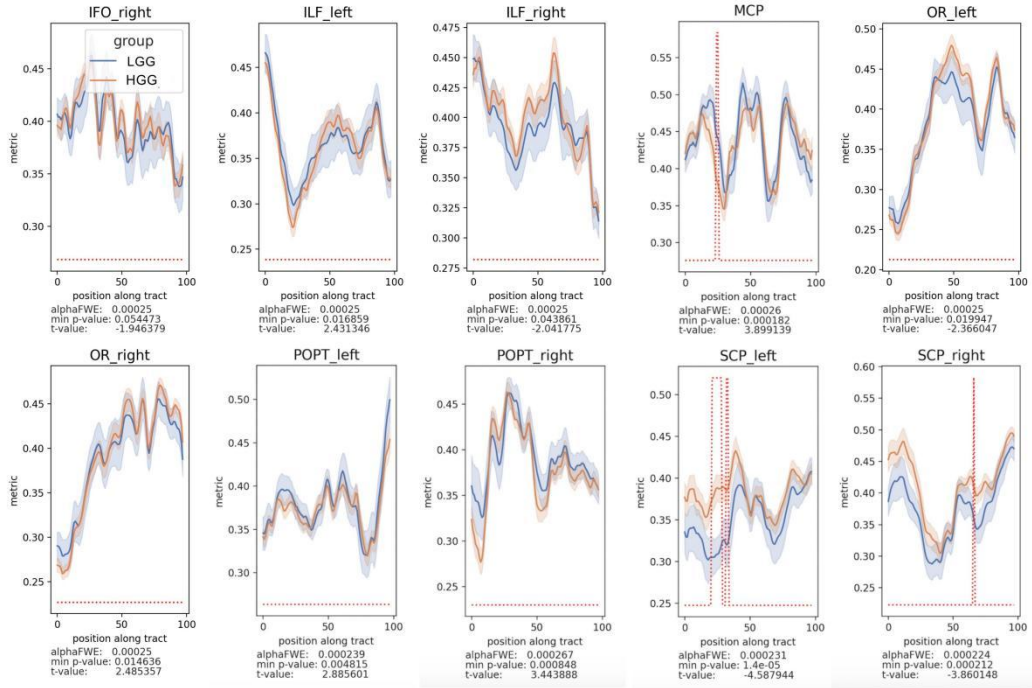


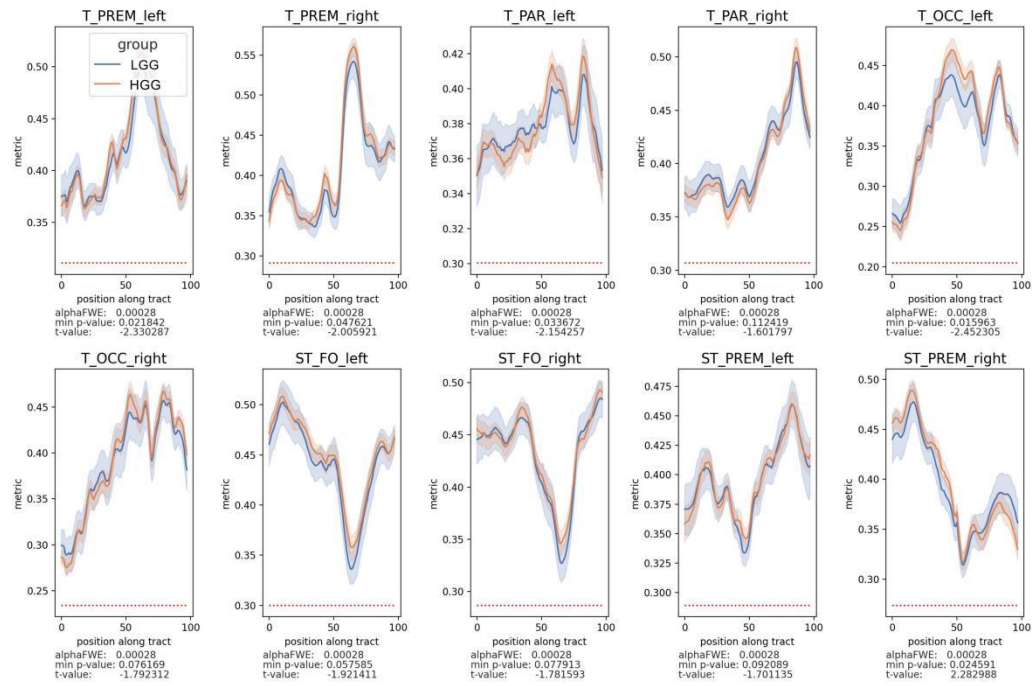




**Supplementary Figure 15.** Quantitative analysis of MK values of fifty white matter tracts in patients with LGG versus patients with HGG.







**Supplementary Figure 16.** Quantitative analysis of Fak values of fifty white matter tracts in patients with LGG versus patients with HGG.