Supplementary Table 3. FA changes in the white matter tracts connecting the visual cortex

White matter tracts	FA change			Test statistics			
	Time points			One-way repeated-measures ANOVA	Post hoc paired t-tests		
	1 week	1 month	3 months		1 week vs. 1 month	1 month vs. 3 months	1 week vs. 3 months
Forceps major	0.517±0.050	0.493±0.057	0.498±0.058	F=21.81 P<0.001*	t=7.28 P<0.001*	t=-1.21 P=0.239	t=4.45 P<0.001*
Inferior fronto-occipital fasciculus (CL)	0.402±0.030	0.385±0.037	0.386±0.036	F=17.93 P<0.001*	t=4.88 P<0.001*	t=-0.20 P=0.841	t=6.34 P<0.001*
Inferior fronto-occipital fasciculus (IL)	0.414±0.027	0.411±0.023	0.410±0.024	F=2.05 P=0.142	t=1.34 P=0.197	t=0.73 P=0.475	t=1.79 P=0.089
Inferior longitudinal fasciculus (CL)	0.402±0.033	0.382±0.036	0.385±0.031	F=8.42 P<0.001*	t=4.03 P<0.001*	t=-0.38 P=0.704	t=3.84 P=0.001*
Inferior longitudinal fasciculus (IL)	0.411±0.032	0.404±0.030	0.404±0.032	F=9.94 P<0.001*	t=3.86 P=0.001*	t=0.30 P=0.765	t=3.70 P=0.001*
Superior longitudinal fasciculus (CL)	0.365±0.023	0.355±0.026	0.355±0.026	F=23.45 P<0.001*	t=5.55 P<0.001*	t=-0.08 P=0.933	t=5.54 P<0.001*
Superior longitudinal fasciculus (IL)	0.367±0.035	0.359±0.032	0.360±0.035	F=5.81 P=0.006*	t=2.91 P=0.009	t=-0.35 P=0.731	t=2.54 P=0.020
Superior longitudinal fasciculus, temporal part (CL)	0.498±0.060	0.498±0.061	0.486±0.062	F=1.80 P=0.179	t=1.24 P=0.229	t=0.60 P=0.555	t=1.64 P=0.116
Superior longitudinal fasciculus, temporal part (IL)	0.504±0.068	0.486±0.073	0.488±0.071	F=15.27 P<0.001*	t=5.08 P<0.001*	t=-0.58 P=0.570	t=4.41 P<0.001*

FA changes (mean±standard deviation) in the nine white matter tracts connecting the visual cortex were compared at 1 week, 1 month, and 3 months after stroke onset using one-way repeated-measures ANOVA. For *post hoc* analyses, the FA values of the seven white matter tracts with significant temporal changes were compared between three pairs of three points using the Bonferroni-corrected paired t-test with 21 comparisons.

FA, fractional anisotropy; ANOVA, analysis of variance; CL, contralesional; IL, ipsilesional.

*Statistical significance with a *P* value of 0.05 for one-way repeated-measures ANOVA, and significance for the Bonferroni-corrected paired t-test.