SUPPLEMENTAL DIGITAL CONTENT 5

TABLE. Mean percent differences in FA values for patients with brain tumors.

Bundle	C vs E$_1$	C vs E$_2$	C vs E	E$_1$ vs E$_2$
IFOF	4.19 (4.60)	7.95 (4.20)	**6.07** (4.79)	**8.37** (8.15)
ILF	5.47 (5.95)	3.26 (1.82)	**4.36** (4.54)	**6.80** (5.90)
AF	7.01 (4.78)	4.52 (2.23)	**5.85** (4.01)	**6.42** (5.42)

The standard deviations are given in parentheses. C, clustering; E$_1$, expert 1; E$_2$, expert 2; E, both experts (average of both). Intra-expert agreements quantify the difference between the repeated drawings. The overall difference between clustering and experts (C vs E) is less than the difference between experts (E$_1$ vs E$_2$).