



**Supplementary Figure 1 Accuracy of cutoff values of virtual touch quantification in differentiating histological fibrous stages.** A: Virtual touch quantification (VTQ) values are increased in association with the progression of histological fibrous stages from F0 to F4. The horizontal bars in each plot indicate an average (bold) and standard deviation. Dotted horizontal lines indicate cutoff values of 1.37 m/s and 2.10 m/s to distinguish F0 - F1 from F2 or higher and F4 from the others, respectively. B: The receiver operating characteristic curves to distinguish F0-F1 from F2 or higher (left panel), or F4 from the others (right panel) result in the areas under the curves of 84.4% (left panel) and 79.3% (right panel), respectively. With each cutoff value, sensitivity and specificity were marked of 78.4% and 82.8% or 73.9% and 75.0% to differentiate F0-F1 or F4, respectively.