Supplementary Figure 1. The process of applying orthodontic force. A, A nickel-titanium (NiTi) coil spring was fixed to the first molar with ligature wire. B, The orthodontic force was measured with a tension gauge. C, D, The activated NiTi coil spring with 50 cN of force was fixed to the incisors with ligature wire and bonded with resin. E, The tip of the lower incisors was cut out to ensure stability of the NiTi coil spring. F, The application of orthodontic force was completed.