SCIENTIFIC REPORTS

Corrigendum: Versatile multi-wavelength ultrafast fiber laser mode-locked by carbon nanotubes

Xueming Liu, Dongdong Han, Zhipei Sun, Chao Zeng, Hua Lu, Dong Mao, Yudong Cui & Fengqiu Wang

This Article contains typographical errors.

In the Results section under subheading 'Nanotube-based compact all-fiber triple-wavelength laser system', "The dispersion parameter of these three CFBGs is ~2.2 ps²/cm with the length of ~10 mm" should read: "The dispersion parameter of these three CFBGs is -2.2 ps²/cm with the length of ~10 mm".

In addition, "Fig. 1(d) shows the absorption spectrum of the SWNT–polycarbonate composite in comparison with pure polycarbonate" should read: "Fig. 1(d) shows the absorption spectrum of the SWNT–PVA composite in comparison with pure PVA".

In the caption of Fig. 1(d), "Absorption spectrum of the SWNT–polycarbonate composite and pure polycarbonate" should read: "Absorption spectrum of the SWNT–PVA composite and pure PVA". The figure legends in Fig. 1(d) "SWNT-polycarbonate" and "Pure polycarbonate" should read "SWNT-PVA" and "Pure PVA" respectively. The correct Fig. 1(d) appears below as Fig. 1.

Lastly, in the Methods section under subheading 'Numerical simulation', Equation (2) "$g = g_o/\exp(-E_p/E_s)$" should read: "$g = g_o{}^*\exp(-E_p/E_s)$"
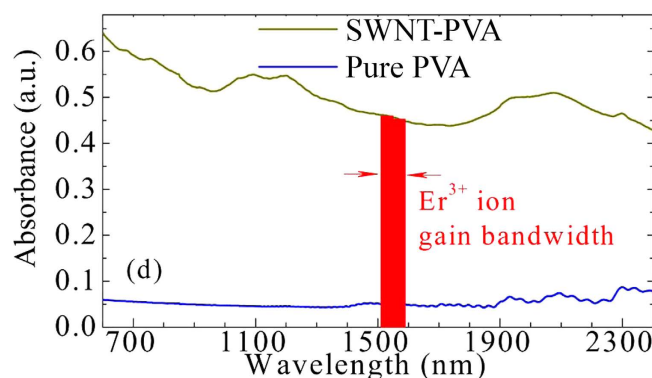

Figure 1.