



**Figure S5.** Master curves of the  $G'$ ,  $G''$  and  $\tan\delta$  versus reduced angular frequency  $\omega a_T$  at 280 °C for (a) i-PS25, (b) a-PS25, (c) s-PS25 samples. These samples have similar MW and MWD but differ in tacticity. The values of  $G_c$  for i-PS25, a-PS25 and s-PS25 are 19.1, 31.8 and 40.0 kPa, respectively. The values of  $w_c$  for i-PS25, a-PS25 and s-PS25 are 5776, 254 and 218  $s^{-1}$ , respectively.