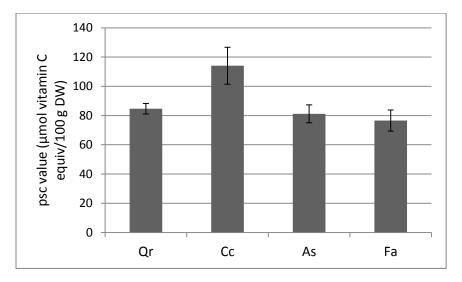
iii. Peroxyl Scavening Capacity (PSC) values of shiitake sporocarps cultivated on different tree species grown on 4 different log-tree species (mean \pm SD, n=3). No significant differences were observed (P < 0.05).



	EC_{50} (mg/mL)		hydro-PSC valuea (mg of Vit C equiv/100g dry weight)	
Quercus rubra (Qr)	8.46	±0.69	84.66	±7.17
Carpinus caroliniana (Cc)	7.76	±1.78	114.08	±25.26
Acer saccharum (As)	8.92	±1.39	81.12	±12.28
Fraxinus americanum (Fa)	10.03	±0.96	76.59	±14.51

^{*}PSC value is the EC₅₀ expressed as micromoles of ascorbic acid equivalents per 100 g fresh weight. Values with different letters in each line are significantly different (P < 0.05).