Table SI.2. Functional trait values for each plant functional type (PFT) used in the PFT modeling approach. The values were chosen based on previous literature: Enquist & Niklas, 2002, Foley, 1996; Krinner et al., 2005; Kucharik et al., 2000; Malhi et al., 2009; Malhi, Doughty, Galbraith, 2011; Sitch et al., 2003. α: allocation; τ: residence time; ABGW: aboveground woody tissues.

| | Functional trait value | | | | | |
| | Allocation (%) | | | Residence time (years) | | |
	α_{Leaf}	α_{Abgw}	$\alpha_{Fineroots}$	τ_{Leaf}	τ_{Abgw}	$\tau_{Fineroots}$
Tropical evergreen tree	30	35	35	3	30	3
Tropical deciduous tree	35	35	30	2	30	2
Tropical grass	35	0	55	2	0	2