

Tables

Model	parameter	correlation coefficient	p -value
Full	h	$r = 0.92$	$p = 0$
	σ_d	$r = 1.00$	$p = 0$
Nassar et al.	h	$r = 0.99$	$p = 0$
	σ_d	$r = 1.00$	$p = 0$
1-node	σ_d	$r = 0.99$	$p = 0$
	α_1	$r = 1.00$	$p = 0$
2-node	h	$r = 0.85$	$p = 7.48\text{e-}18$
	σ_d	$r = 0.94$	$p = 4.13\text{e-}29$
	α_1	$r = 0.99$	$p = 1.13\text{e-}46$
	α_2	$r = 0.78$	$p = 2.36\text{e-}13$
3-node	h	$r = 0.67$	$p = 4.79\text{e-}09$
	σ_d	$r = 0.85$	$p = 4.34\text{e-}18$
	α_1	$r = 0.96$	$p = 1.57\text{e-}34$
	α_2	$r = 0.48$	$p = 1.24\text{e-}04$
	α_3	$r = 0.83$	$p = 2.84\text{e-}16$

Figure S 1. Table showing correlation coefficient between simulated and fit parameter values.