

Table S2. Functional divergence estimated from pairwise comparison between C2-PLDs and PXPB-PLDs

Comparison	θ^a	$SE^b(\theta)$	$LRT^c(\theta)$	Sig.	$Q_k^d > 0.8$	$Q_k > 0.9$
C2-PLDs Vs PXPB-PLDs	0.64	0.043	217.60	P<0.01	75	40

^a θ is the coefficient of functional divergence.

^b $SE(\theta)$, standard error.

^c $LRT(\theta)$ is a likelihood ratio test.

^d Q_k , posterior probability.