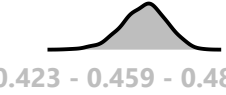
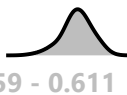
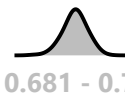
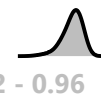
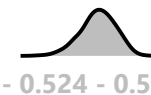
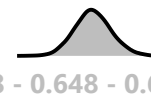
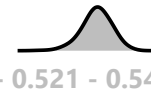
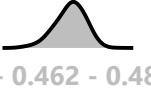
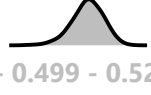
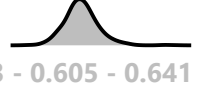
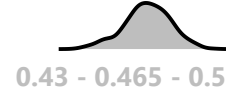
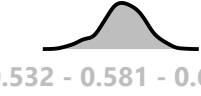
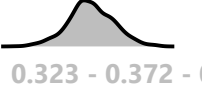


Supplementary Table 3. Sample sizes, genomotype richness, and diversity values provided for unisexual assemblages at each site (See Supplementary Table 1 for Total counts including host samples). Chao1 richness calculated value with upper range (95% confidence with max of 10) provided, upper range not provided for site C3 as all bootstrap values were '3'. Calculated values with confidence intervals provided under respective 'Observed' columns. Mean and standard deviation of bootstrap runs provided under 'Estimate' columns. Bootstrap value distributions provided as density plots for lambda and V. First quartile, median, and third qaurtile provided under distribution figures. Sites arranged by dissimilarity and cluster order.

	Richness			Lambda (Diversity)			V (Evenness)		
	N	Genos	Chao1	Observed	Estimate	Density	Observed	Estimate	Density
ISLAND									
Pelee	2427	8	8–10	0.46 ± 0.10	0.46 ± 0.05	 0.423 - 0.459 - 0.489	0.52 ± 0.14	0.53 ± 0.07	 0.485 - 0.535 - 0.58
CLUSTER 1									
B3	54	6	9–10	0.59 ± 0.07	0.59 ± 0.03	 0.569 - 0.59 - 0.611	0.62 ± 0.08	0.68 ± 0.04	 0.653 - 0.681 - 0.708
CLUSTER 2									
C3	91	3	3—	0.64 ± 0.04	0.63 ± 0.02	 0.622 - 0.637 - 0.648	0.94 ± 0.06	0.94 ± 0.03	 0.918 - 0.942 - 0.96
CLUSTER 3									
D1.2	95	5	6–8	0.53 ± 0.08	0.52 ± 0.04	 0.499 - 0.524 - 0.55	0.61 ± 0.13	0.65 ± 0.06	 0.608 - 0.648 - 0.693
D3.1	497	7	7–10	0.53 ± 0.07	0.52 ± 0.03	 0.499 - 0.521 - 0.541	0.60 ± 0.11	0.62 ± 0.05	 0.582 - 0.614 - 0.648
D6.1	53	3	3–4	0.46 ± 0.07	0.46 ± 0.03	 0.436 - 0.462 - 0.483	0.64 ± 0.17	0.69 ± 0.09	 0.643 - 0.677 - 0.722
D7	137	6	9–10	0.50 ± 0.07	0.50 ± 0.04	 0.479 - 0.499 - 0.523	0.56 ± 0.12	0.61 ± 0.06	 0.573 - 0.605 - 0.641
CLUSTER 4									
D1.1	85	4	4–4	0.47 ± 0.10	0.46 ± 0.05	 0.43 - 0.465 - 0.5	0.58 ± 0.15	0.58 ± 0.08	 0.532 - 0.581 - 0.631
B8	364	5	5–7	0.32 ± 0.11	0.32 ± 0.06	 0.281 - 0.321 - 0.359	0.38 ± 0.16	0.37 ± 0.08	 0.323 - 0.372 - 0.429
B6	715	5	5–7	0.40 ± 0.11	0.40 ± 0.05	 0.362 - 0.4 - 0.439	0.50 ± 0.14	0.47 ± 0.07	 0.419 - 0.468 - 0.517
D3.2	321	5	5–7	0.38 ± 0.10	0.38 ± 0.05	 0.345 - 0.38 - 0.414	0.46 ± 0.16	0.47 ± 0.08	 0.421 - 0.478 - 0.527