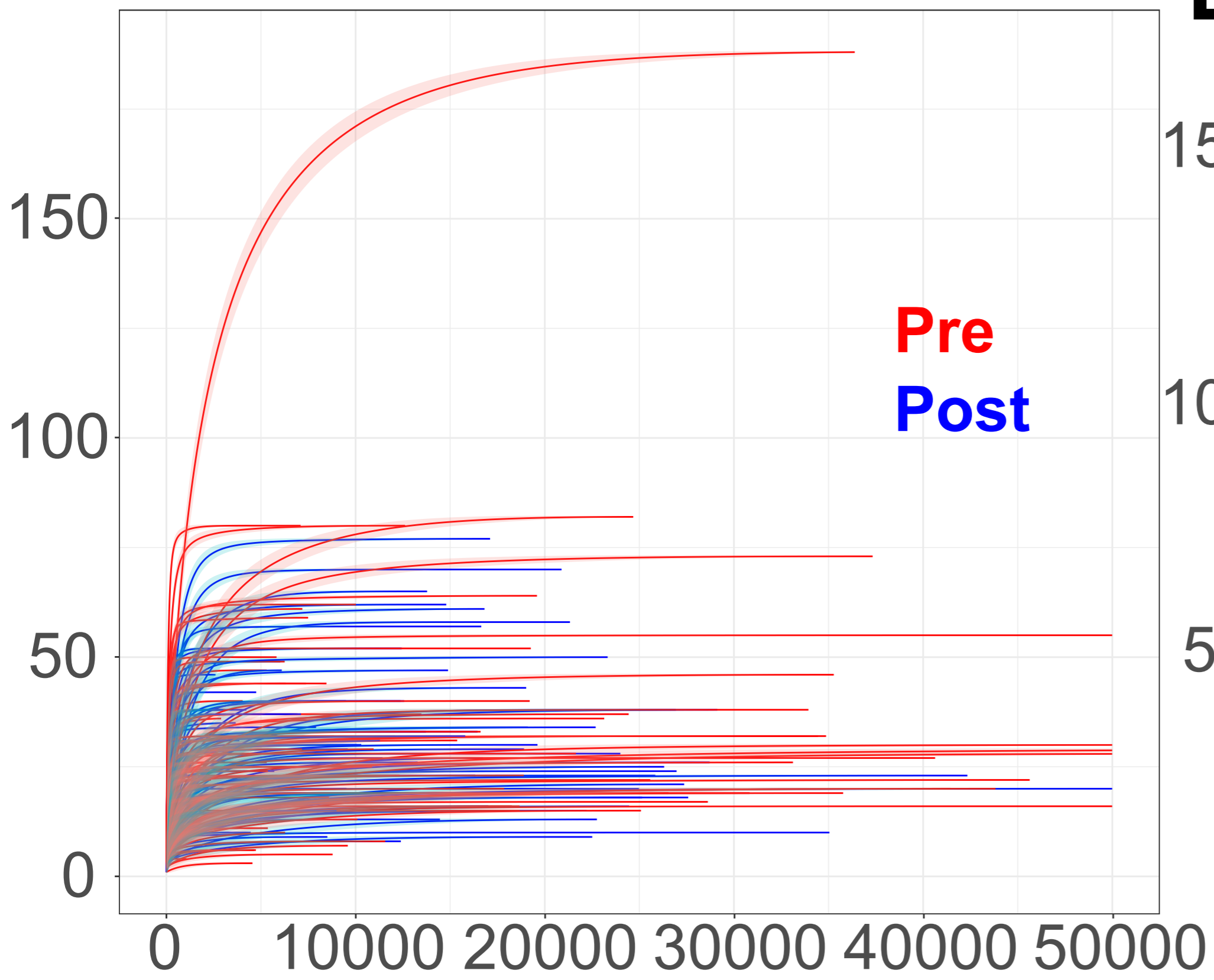


A

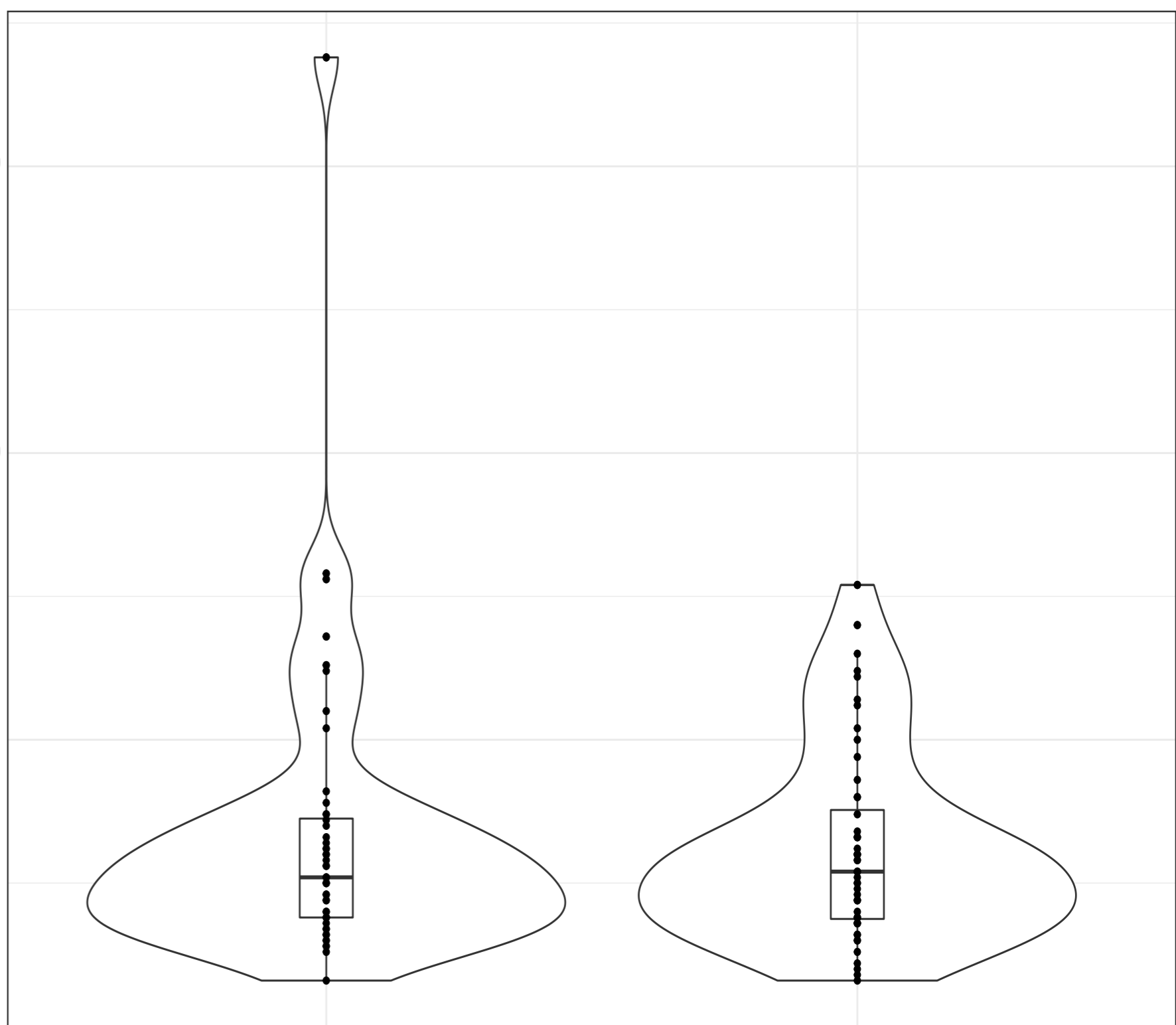
Species Richness



Sequence Sample Size

B

150
100
50
0



Pre

Post

Supplemental Table S 1. RNA Sequencing quality table				
Sample ID	Mapped	Mapped %	RNA Concentration (ng/ul)	Total RNA (ng)
Patient 1	70650000	96.66	20.8	520
Patient 2	56880000	97.14	2.52	63
Patient 3	66080000	96.94	45.9	1147.5
Patient 4	65540000	97.61	9.8	245
Patient 5	72460000	97.99	153	3825
Patient 6	66200000	97.71	9.5	237.5
Patient 7	60190000	97.93	26	650
Patient 8	44740000	97.22	56.7	1417.5
Patient 9	31815000	95.94	6.5	162.5
Patient 10	47330000	96.65	46.6	1165
Patient 11	61330000	96.03	21.3	532.5
Patient 12	88200000	96.98	42.2	1055
Patient 13	74900000	97.37	5.7	142.5
Patient 14	69320000	97.4	16.8	420
Patient 15	51330000	97.63	2.59	64.75
Patient 16	71830000	97.01	5.26	131.5
Patient 17	59910000	96.5	3.13	78.25
Patient 18	35090000	96.97	13.8	345
Patient 19	55820000	97.15	119	2975
Patient 20	57900000	97.53	16	400
Patient 21	53020000	97.4	37	925
Patient 22	44050000	93.7	11.3	282.5
Patient 23	49040000	95.96	9.4	235
Patient 24	38680000	96.38	81.3	2032.5
Patient 25	47710000	97.12	10.2	255