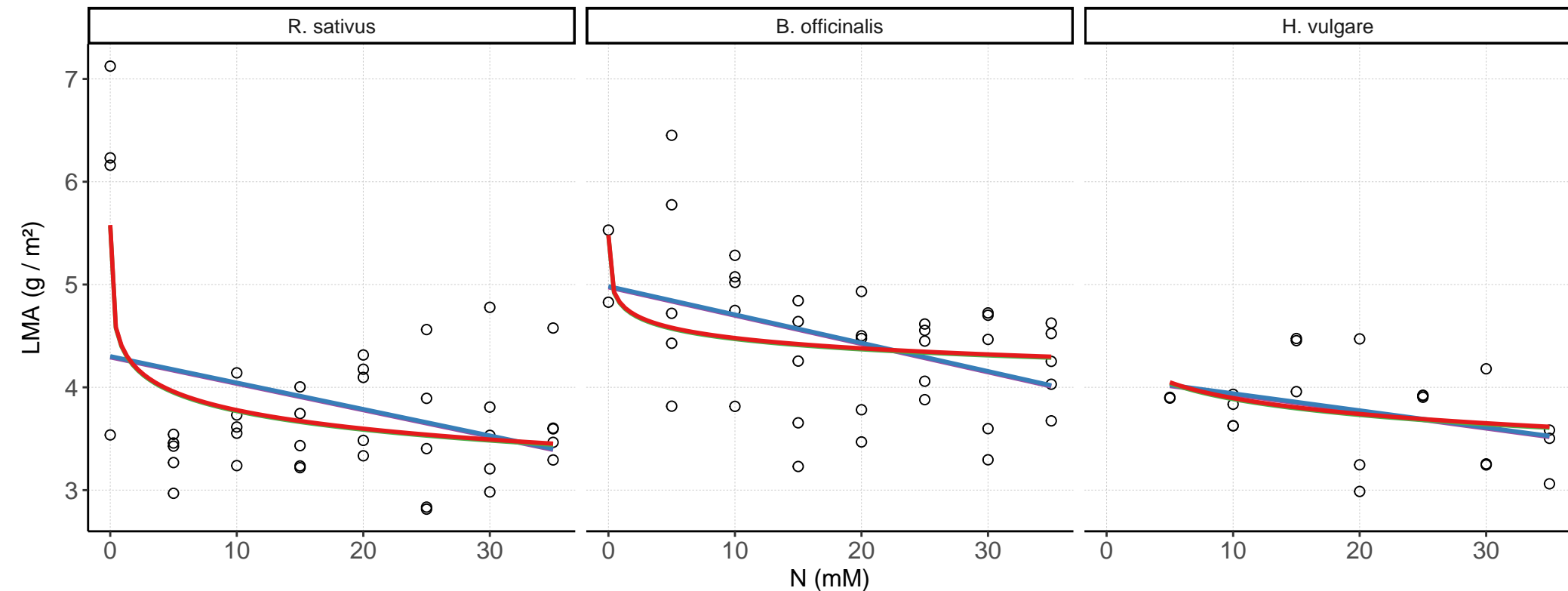


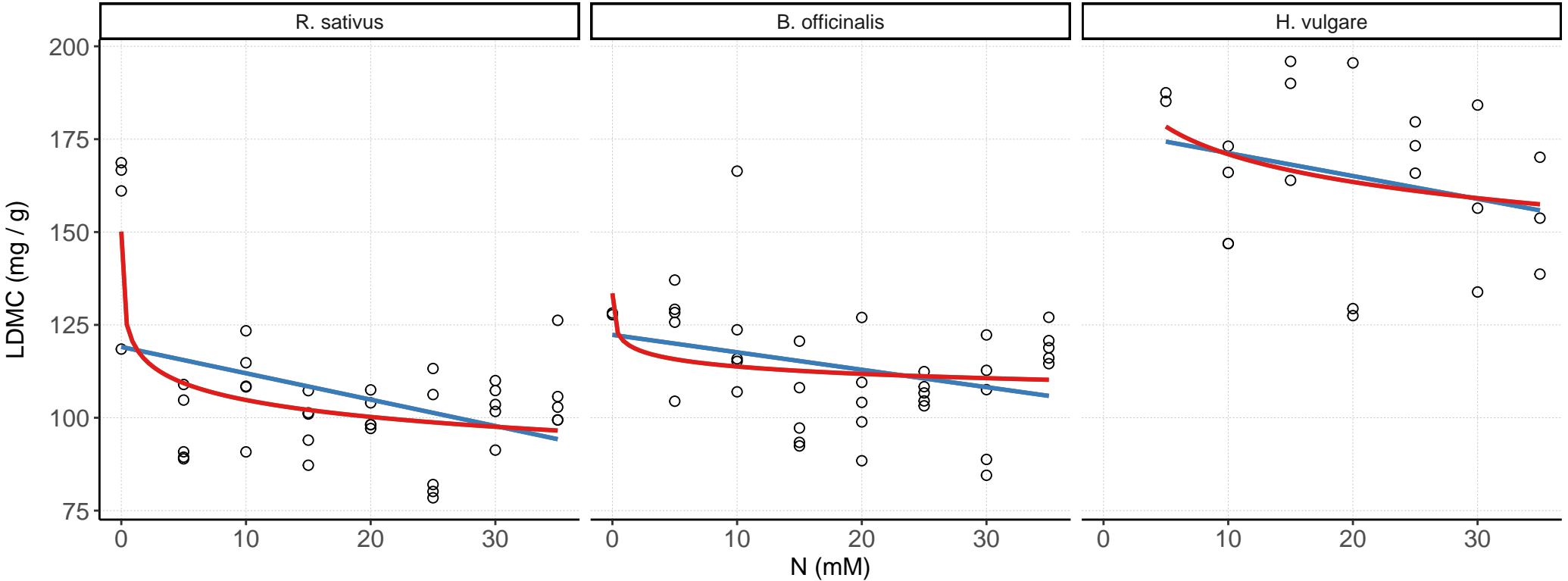
# Model Fits for LMA by Species



Model —  $\log(X) \sim \log(N)$  —  $\log(X) \sim N$  —  $X \sim \log(N)$  —  $X \sim N$

	Model_Formula	R. sativus_AIC	R. sativus_P_Value	B. officinalis_AIC	B. officinalis_P_Value	H. vulgare_AIC	H. vulgare_P_Value
1	$X \sim N$	104.5	4.7e-02	74.5	0.007	26.9	0.095
2	$\log(X) \sim N$	-11.9	7.8e-02	-35.8	0.012	-28.5	0.085
3	$X \sim \log(N)$	85.1	2.6e-06	76.4	0.019	28.0	0.180
4	$\log(X) \sim \log(N)$	-27.4	2.8e-05	-34.5	0.024	-27.4	0.160

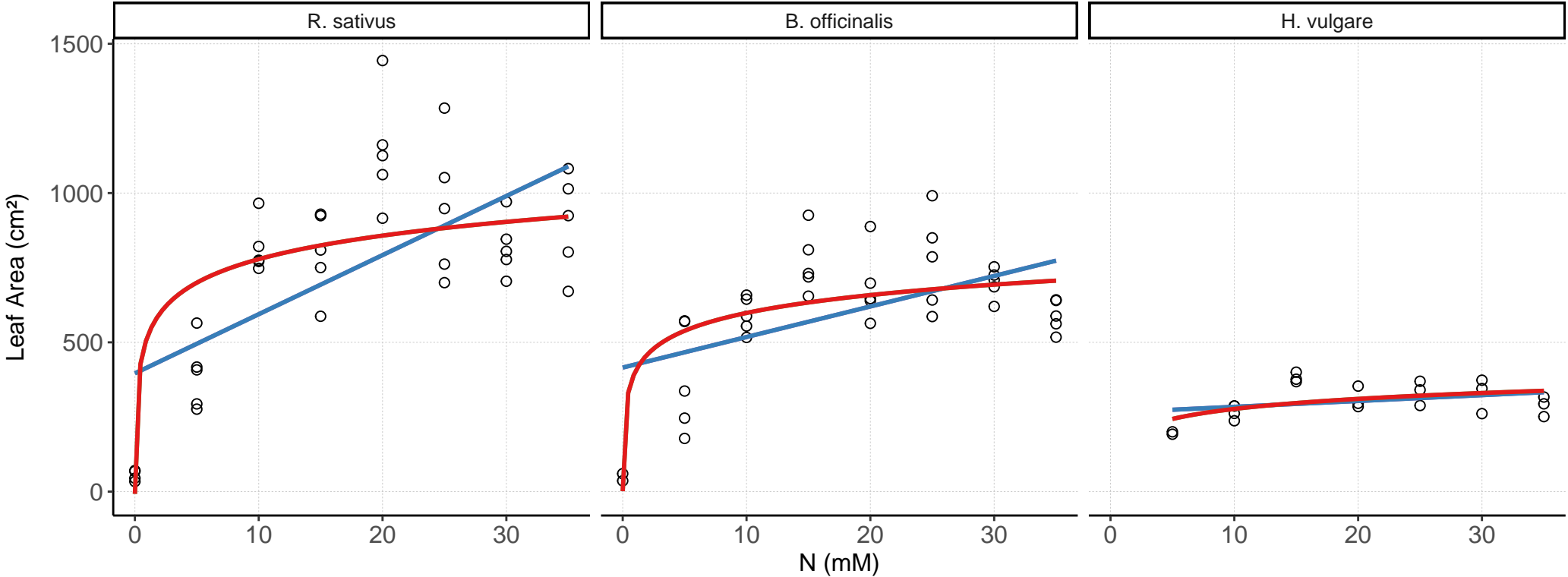
Model Fits for LDMC by Species



Model —  $\log(X) \sim \log(N)$  —  $\log(X) \sim N$  —  $X \sim \log(N)$  —  $X \sim N$

	Model_Formula	R. sativus_AIC	R. sativus_P_Value	B. officinalis_AIC	B. officinalis_P_Value	H. vulgare_AIC	H. vulgare_P_Value
1	$X \sim N$	344.2	1.2e-02	310.4	0.052	192.0	0.21
2	$\log(X) \sim N$	-27.3	2.2e-02	-40.8	0.060	-21.1	0.23
3	$X \sim \log(N)$	317.1	1.9e-08	310.3	0.048	191.8	0.19
4	$\log(X) \sim \log(N)$	-49.1	4.0e-07	-41.3	0.046	-21.4	0.20

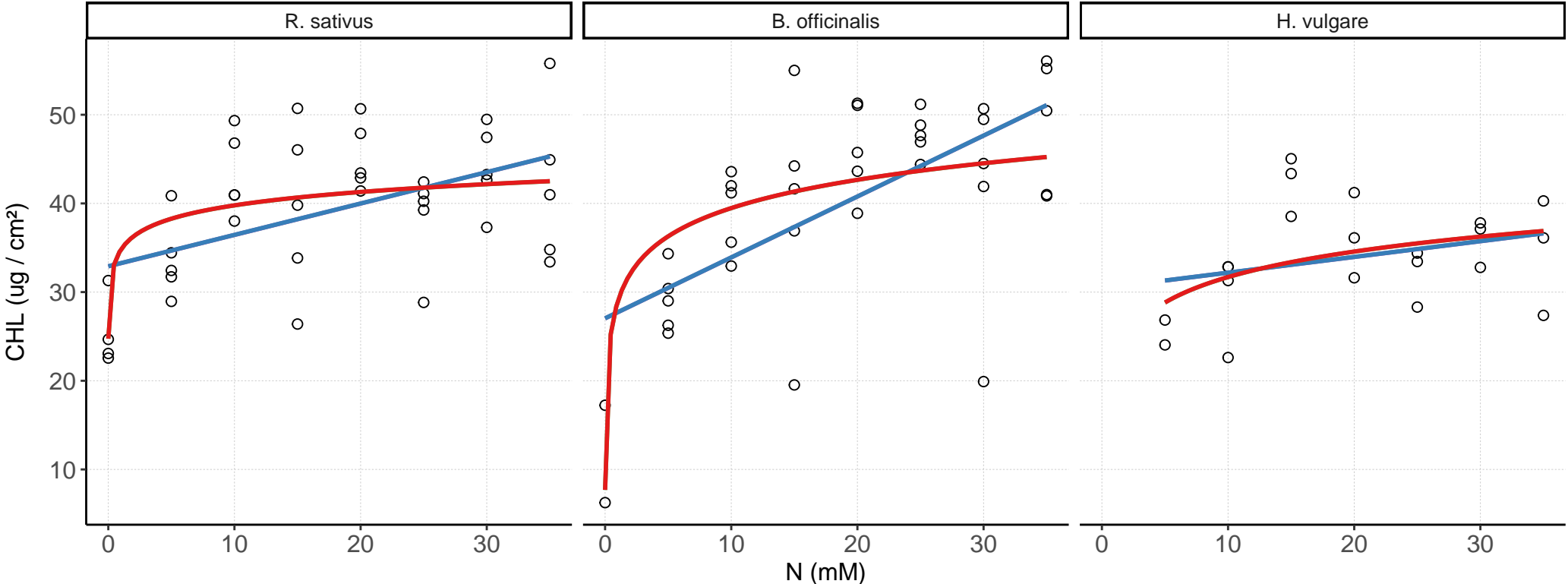
Model Fits for area\_cm2 by Species



Model —  $\log(X) \sim \log(N)$  —  $\log(X) \sim N$  —  $X \sim \log(N)$  —  $X \sim N$

	Model_Formula	R. sativus_AIC	R. sativus_P_Value	B. officinalis_AIC	B. officinalis_P_Value	H. vulgare_AIC	H. vulgare_P_Value
1	$X \sim N$	547.7	4.1e-06	493.9	7.9e-04	233.1	0.1400
2	$\log(X) \sim N$	85.3	3.5e-06	67.7	4.1e-04	-5.6	0.0910
3	$X \sim \log(N)$	532.0	2.1e-09	476.1	1.3e-07	229.6	0.0220
4	$\log(X) \sim \log(N)$	14.4	6.2e-21	14.1	2.6e-15	-9.9	0.0095

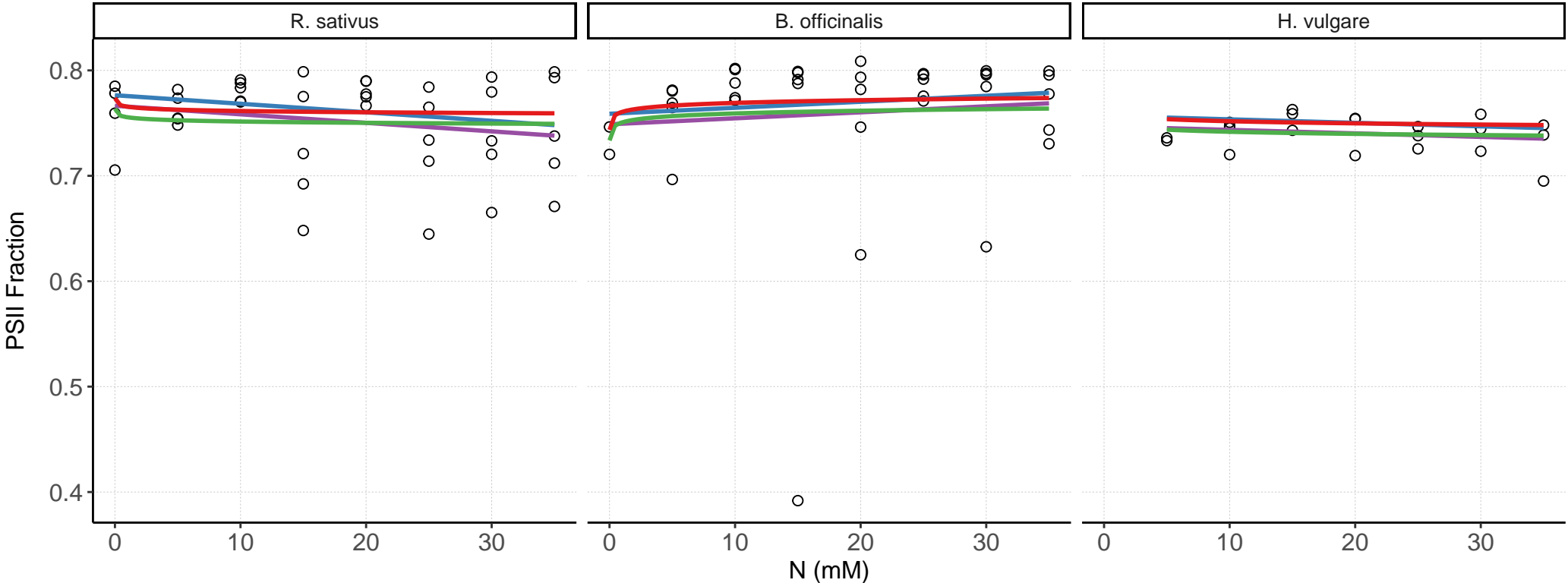
Model Fits for CHL by Species



Model —  $\log(X) \sim \log(N)$  —  $\log(X) \sim N$  —  $X \sim \log(N)$  —  $X \sim N$

	Model_Formula	R. sativus_AIC	R. sativus_P_Value	B. officinalis_AIC	B. officinalis_P_Value	H. vulgare_AIC	H. vulgare_P_Value
1	$X \sim N$	268.3	1.3e-03	272.6	2.1e-05	138.2	0.200
2	$\log(X) \sim N$	-13.1	7.8e-04	31.2	1.6e-04	-8.8	0.150
3	$X \sim \log(N)$	259.3	1.6e-05	265.6	7.0e-07	136.2	0.063
4	$\log(X) \sim \log(N)$	-25.8	1.4e-06	7.9	2.0e-09	-11.2	0.041

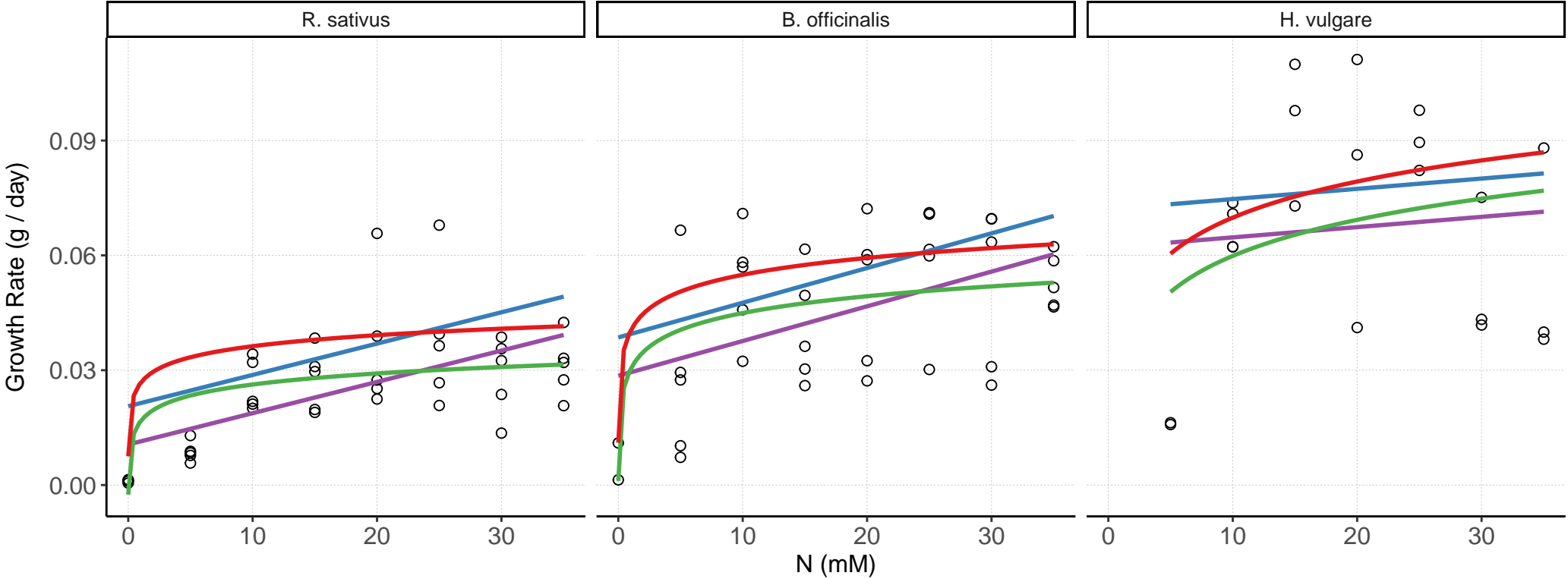
Model Fits for Phi\_PS2 by Species



Model    —  $\log(X) \sim \log(N)$     —  $\log(X) \sim N$     —  $X \sim \log(N)$     —  $X \sim N$

	Model_Formula	R. sativus_AIC	R. sativus_P_Value	B. officinalis_AIC	B. officinalis_P_Value	H. vulgare_AIC	H. vulgare_P_Value
1	$X \sim N$	-131.6	0.19	-81.8	0.63	-109.0	0.38
2	$\log(X) \sim N$	-107.8	0.18	-45.2	0.66	-96.5	0.37
3	$X \sim \log(N)$	-130.1	0.56	-81.9	0.60	-108.4	0.65
4	$\log(X) \sim \log(N)$	-106.3	0.54	-45.1	0.72	-95.9	0.64

Model Fits for GRT by Species



Model —  $\log(X) \sim \log(N)$  —  $\log(X) \sim N$  —  $X \sim \log(N)$  —  $X \sim N$

	Model_Formula	R. sativus_AIC	R. sativus_P_Value	B. officinalis_AIC	B. officinalis_P_Value	H. vulgare_AIC	H. vulgare_P_Value
1	$X \sim N$	-226.9	5.1e-05	-187.4	2.6e-03	-85.3	0.690
2	$\log(X) \sim N$	36.0	8.7e-07	43.4	6.2e-04	29.9	0.440
3	$X \sim \log(N)$	-229.5	1.4e-05	-191.7	2.9e-04	-86.9	0.210
4	$\log(X) \sim \log(N)$	20.0	3.8e-10	32.2	2.5e-06	27.2	0.083