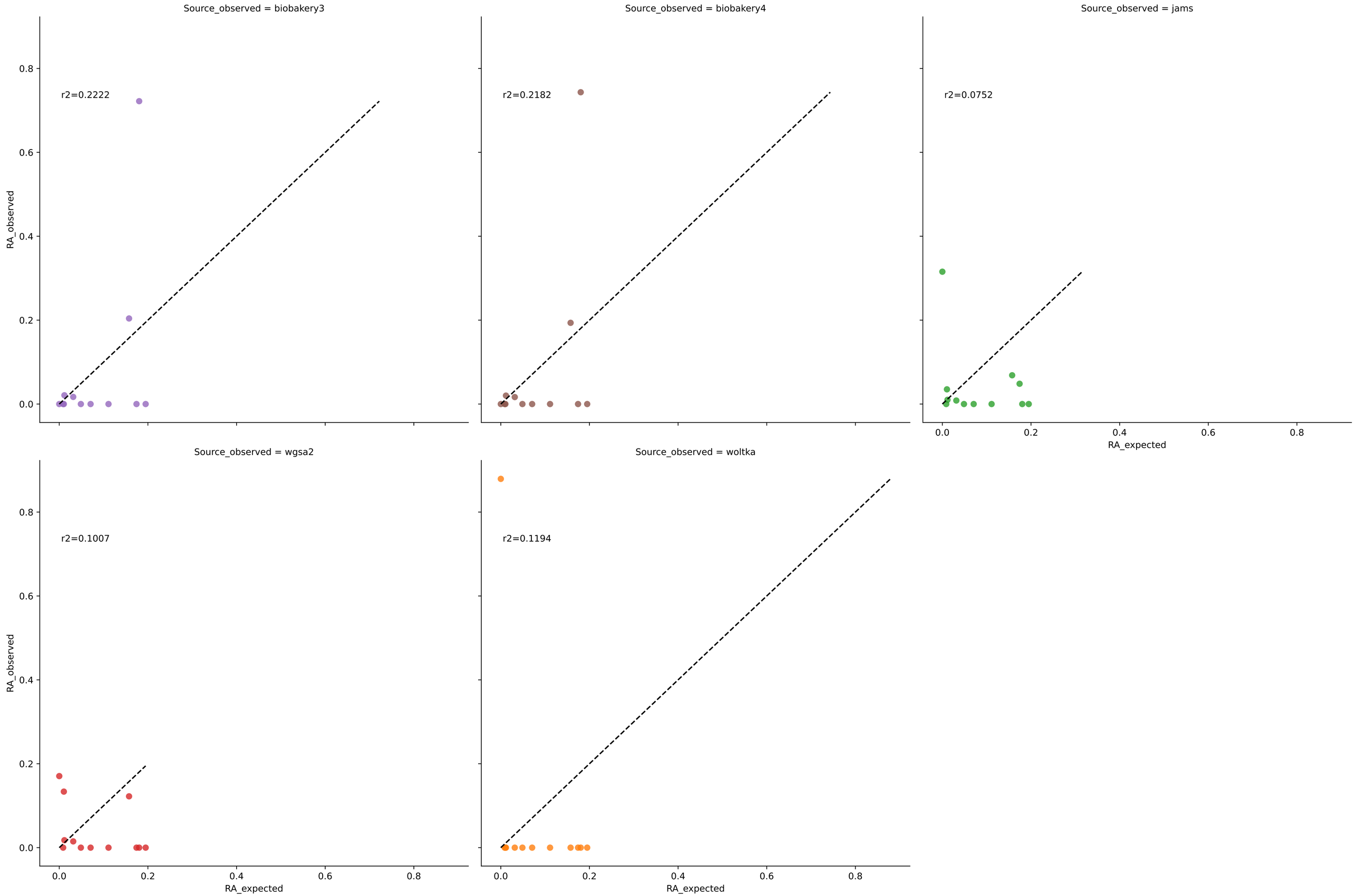
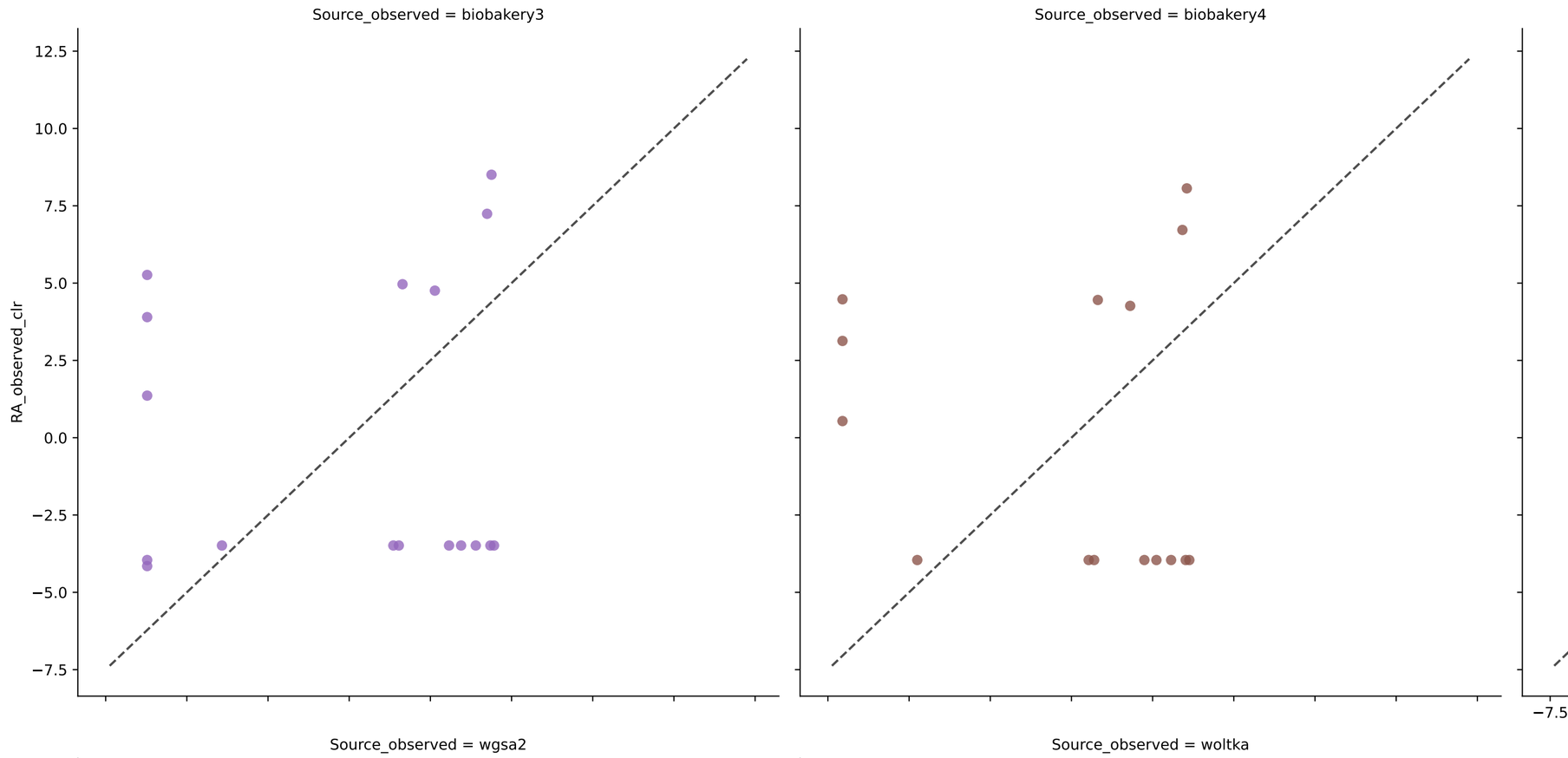
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0)

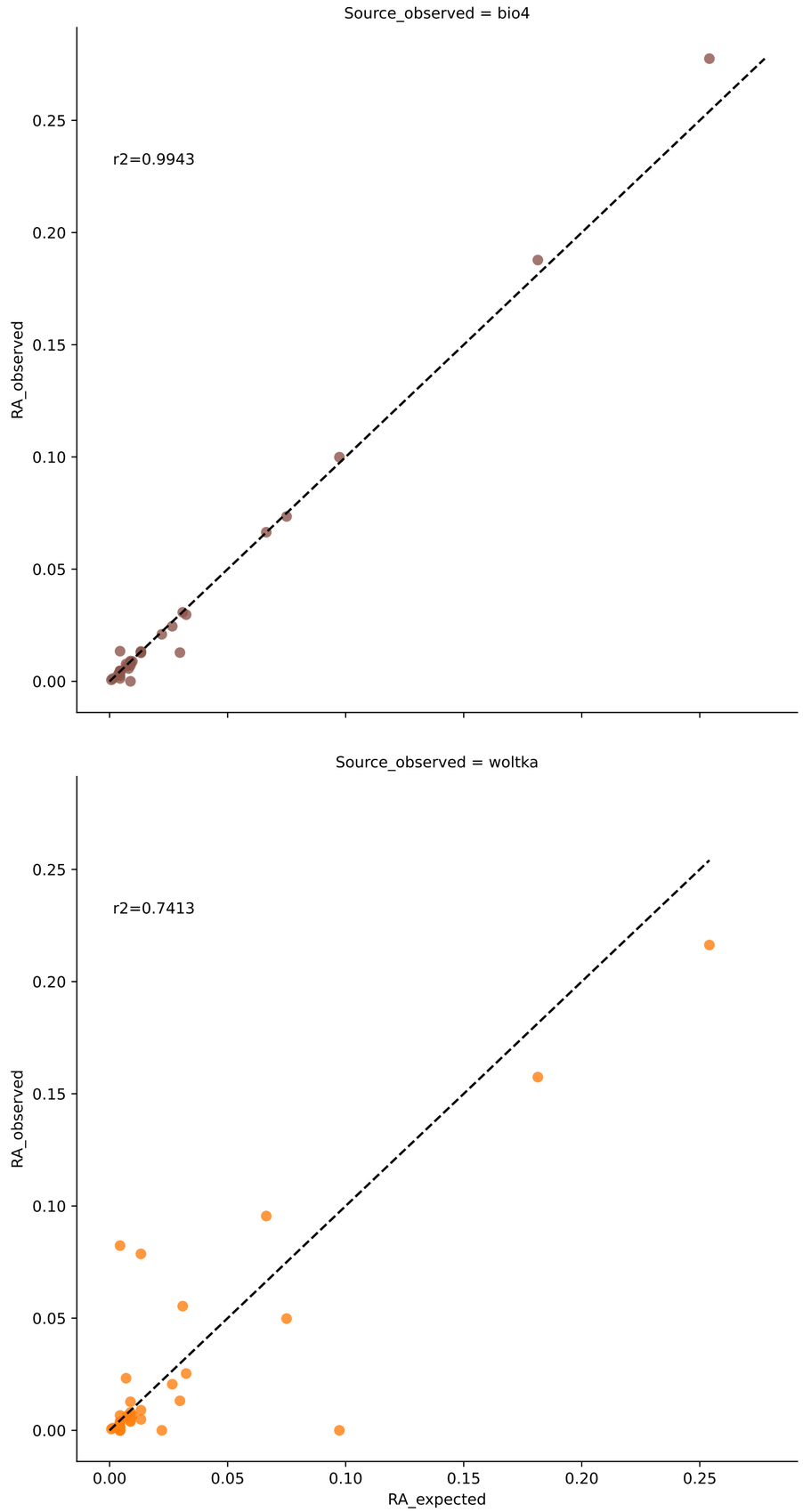


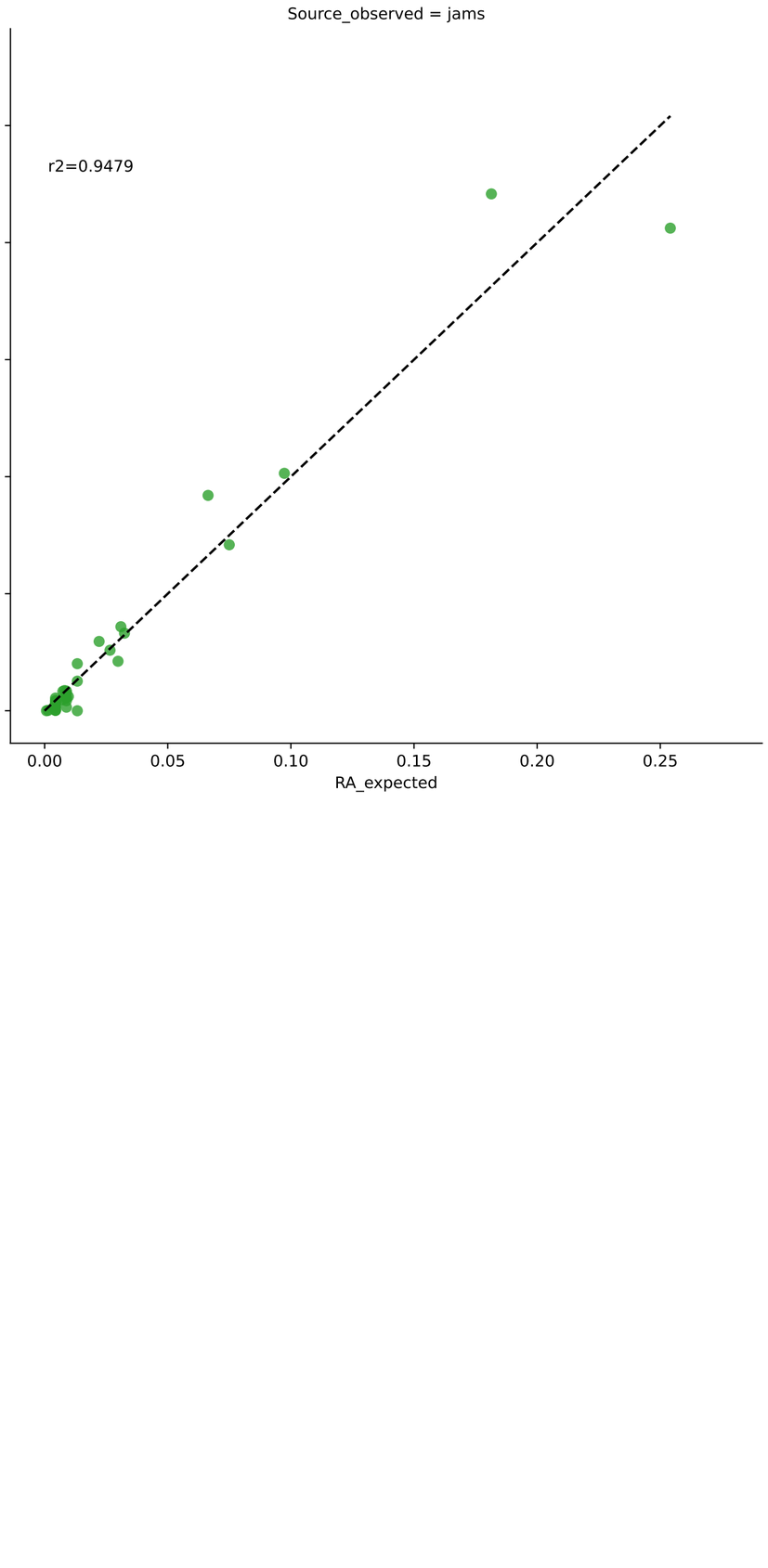
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0)

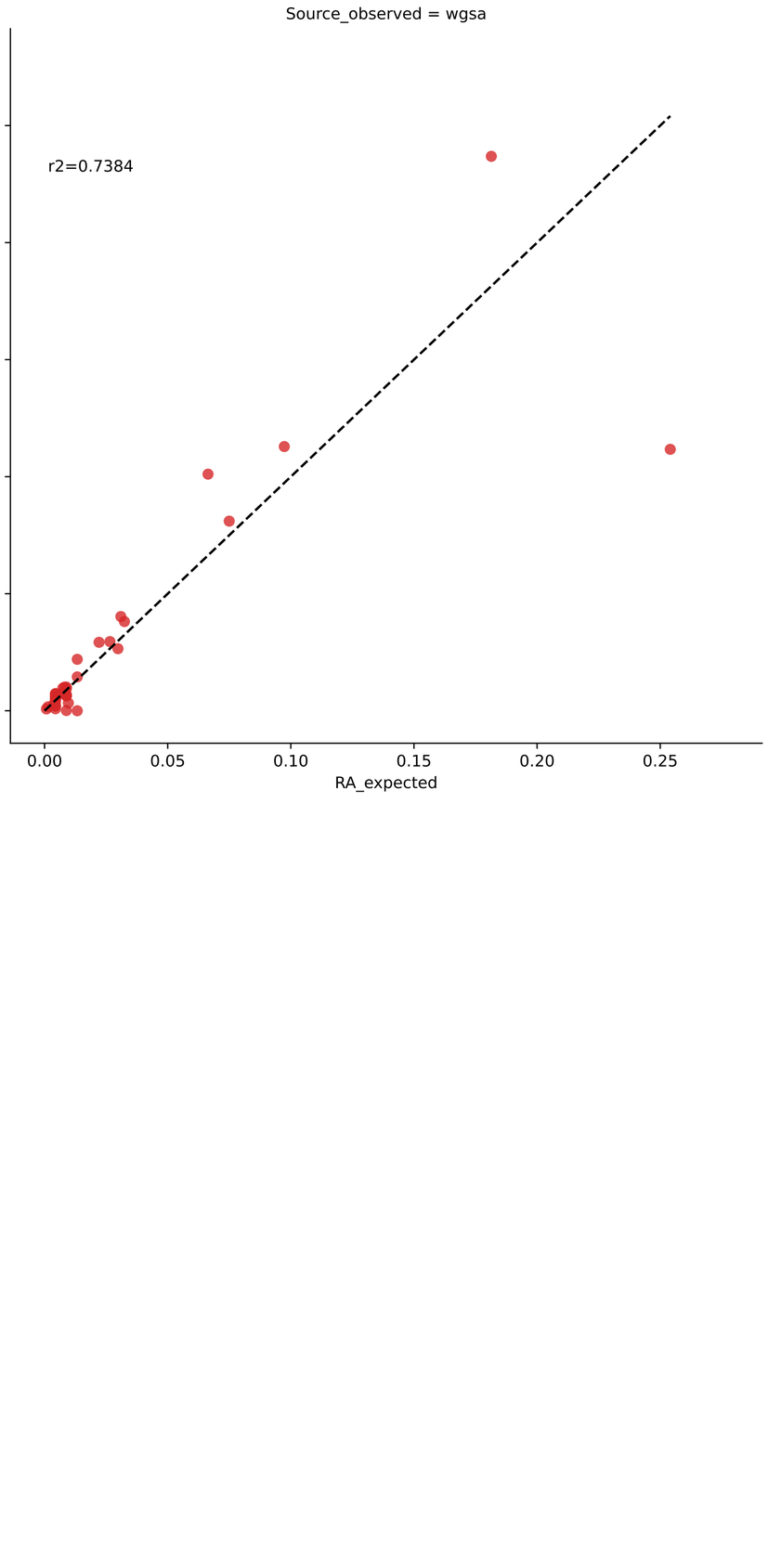


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	17	0.2446	0.0745	25.7227	0.3664	0.1505	52.9412	0.0000
biobakery4	15	0.2316	0.0845	25.1289	0.3661	0.1648	46.6667	0.0000
jams	66	0.0011	0.0259	41.7309	0.1459	0.0651	90.9091	0.0000
wgsa2	5630	0.0227	0.0003	177.7950	0.1594	0.0065	99.8934	0.0000
woltka	130	0.0005	0.0154	47.0468	0.0000	0.0841	91.5385	0.0000

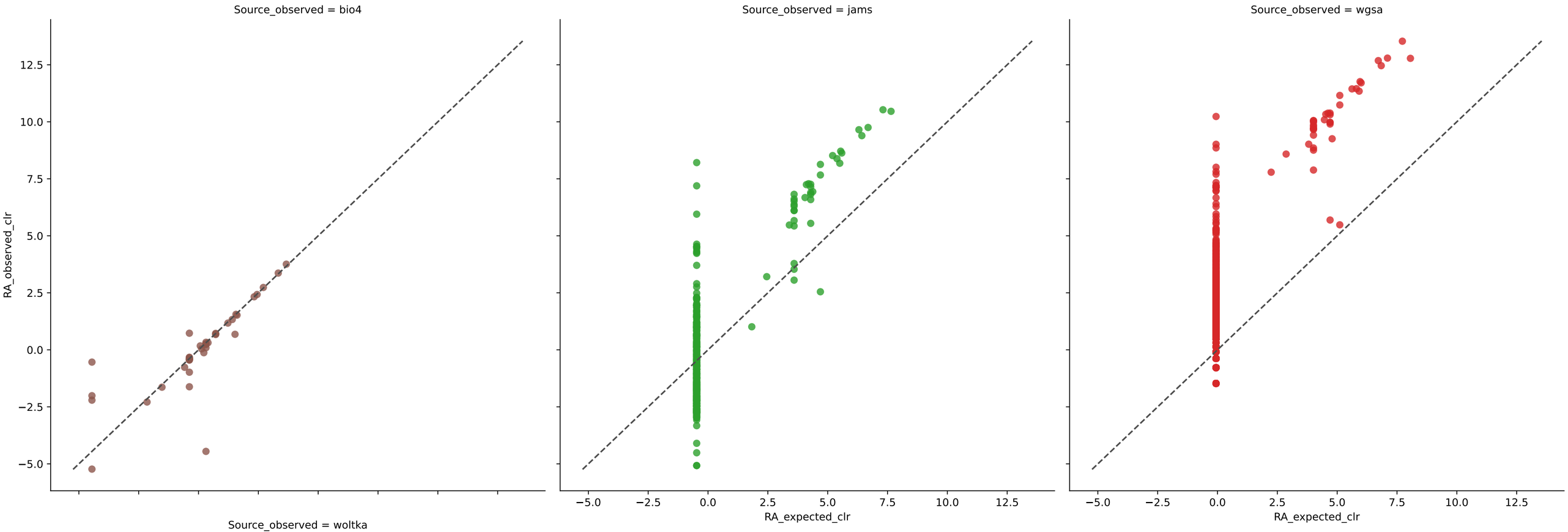
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0)

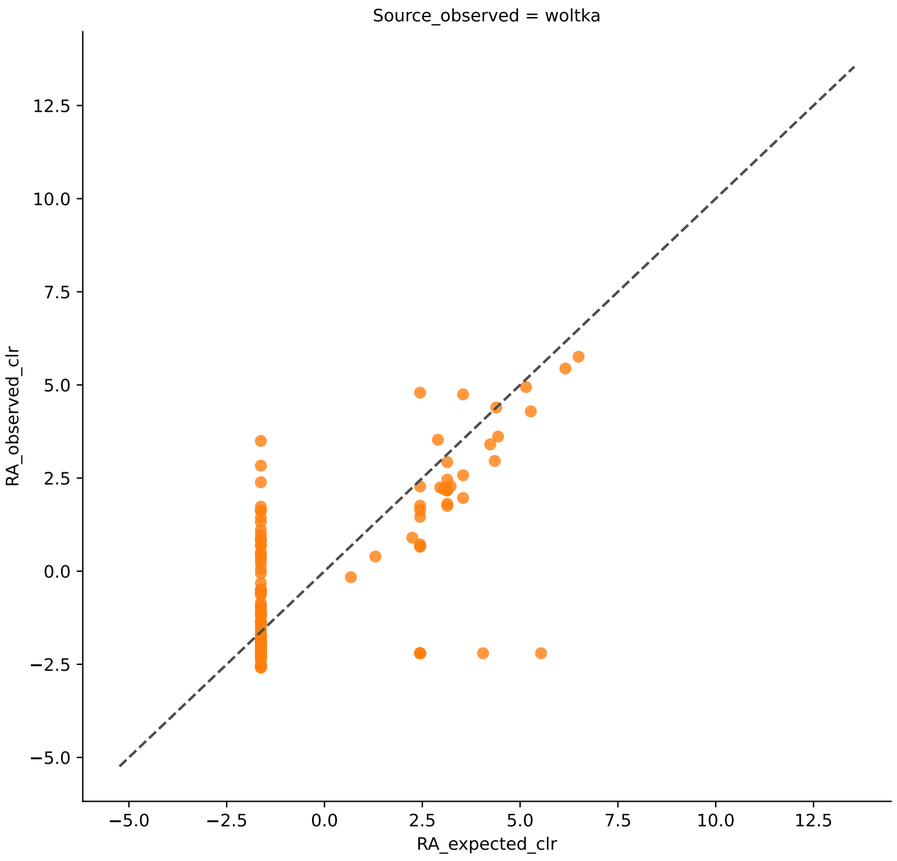






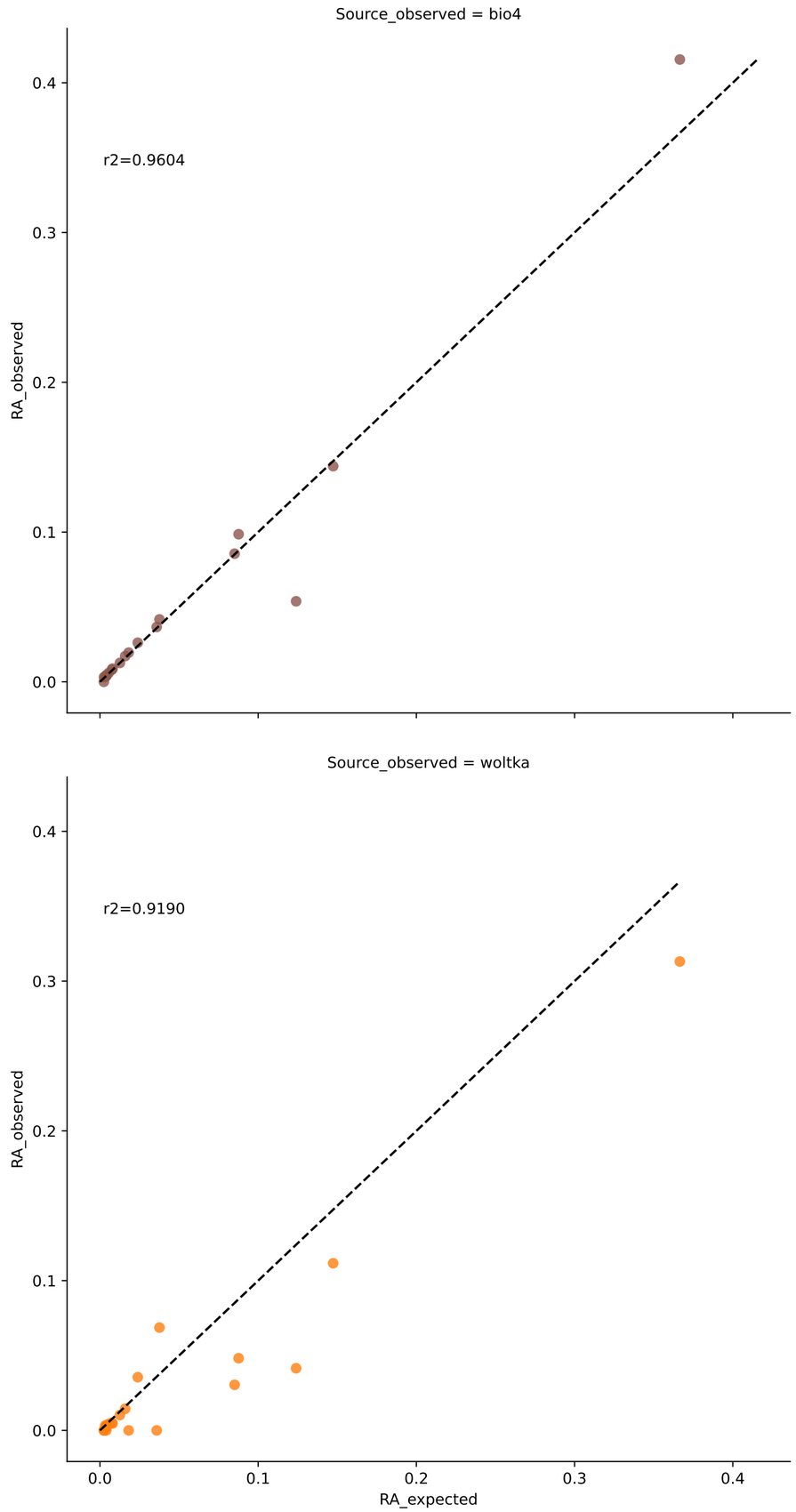
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0)



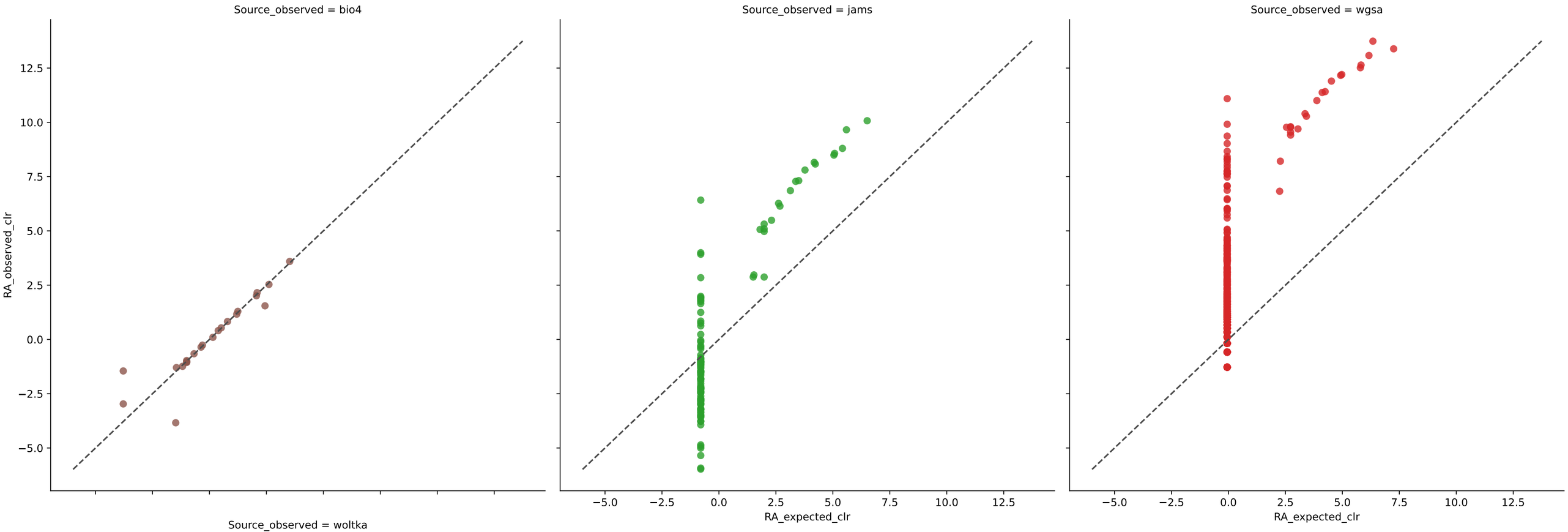


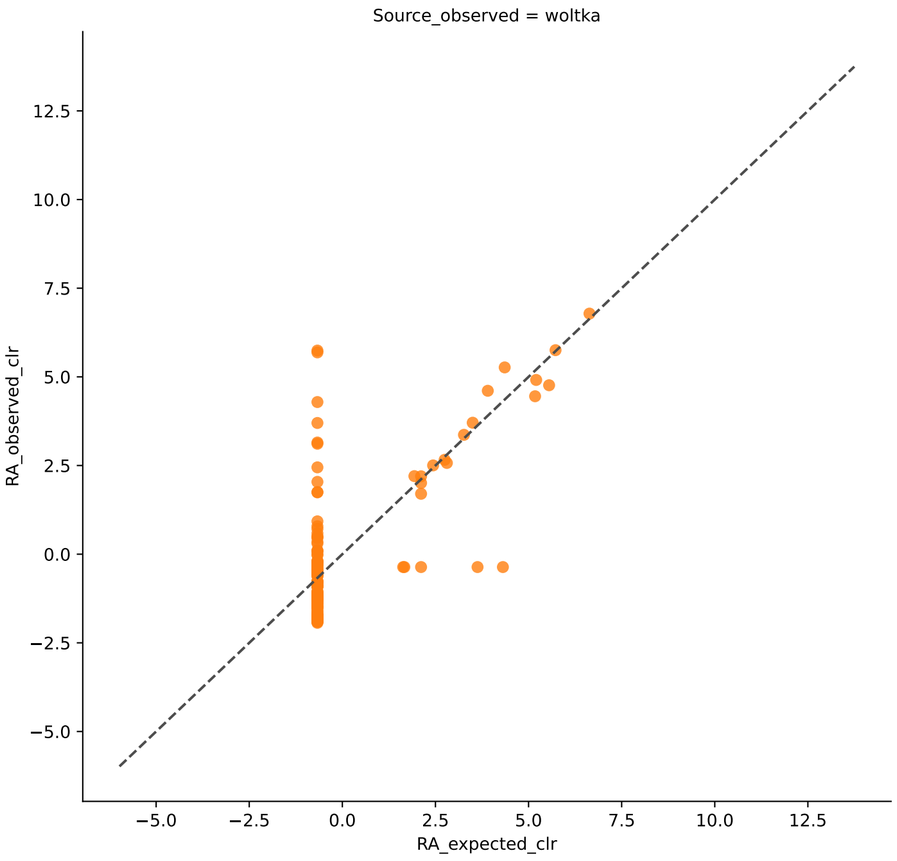
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	42	0.9940	0.0023	7.3336	0.9518	0.0051	97.6190	0.0000
jams	395	0.9531	0.0007	38.2065	0.8699	0.0038	99.7468	0.0000
wgsa	3108	0.7922	0.0001	89.8267	0.8092	0.0029	99.9678	0.0000
woltka	115	0.7717	0.0053	20.6858	0.6968	0.0151	94.7826	0.0000

Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0)



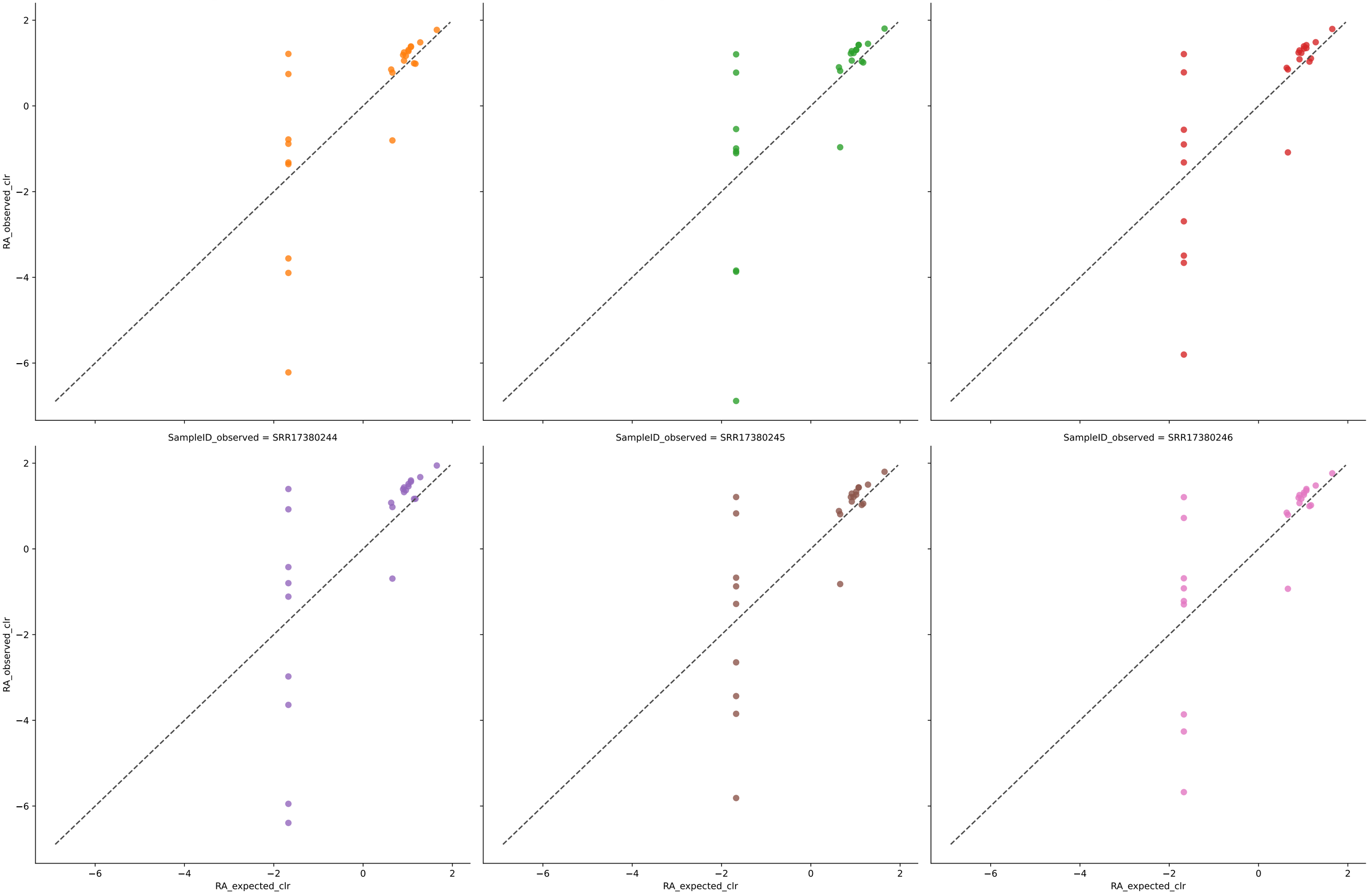
Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0)





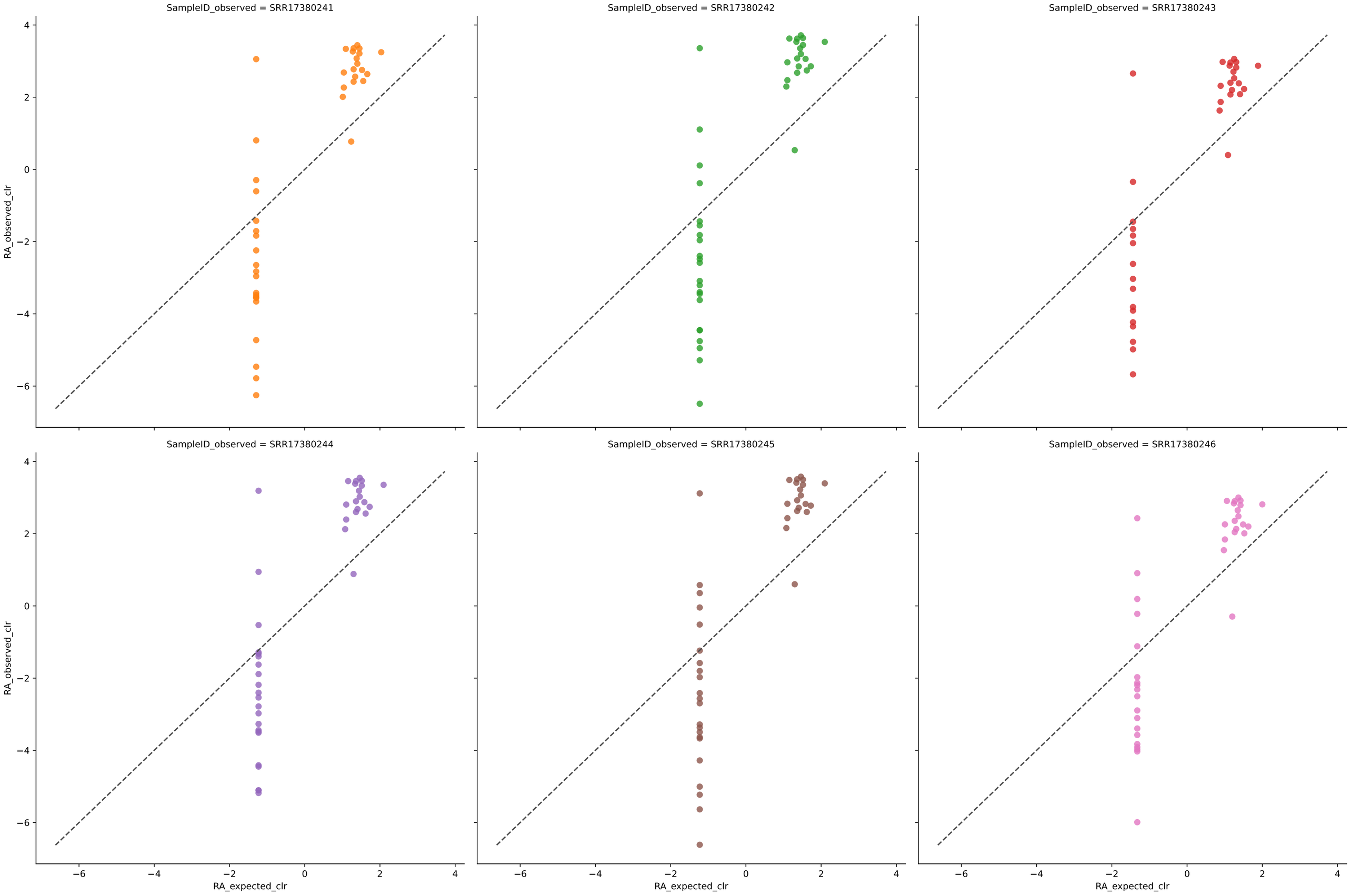
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	23	0.9610	0.0066	3.5363	0.9239	0.0181	95.6522	0.0000
jams	109	0.9545	0.0022	26.4585	0.8812	0.0087	98.1651	0.0000
wgsa	1629	0.7471	0.0003	75.6421	0.7843	0.0054	99.9386	0.0000
woltka	130	0.7678	0.0053	17.2586	0.6561	0.0181	96.1538	0.0000

Expected vs. Observed Relative Abundance for species using bio4 in Experiment tourlousse with filter 0



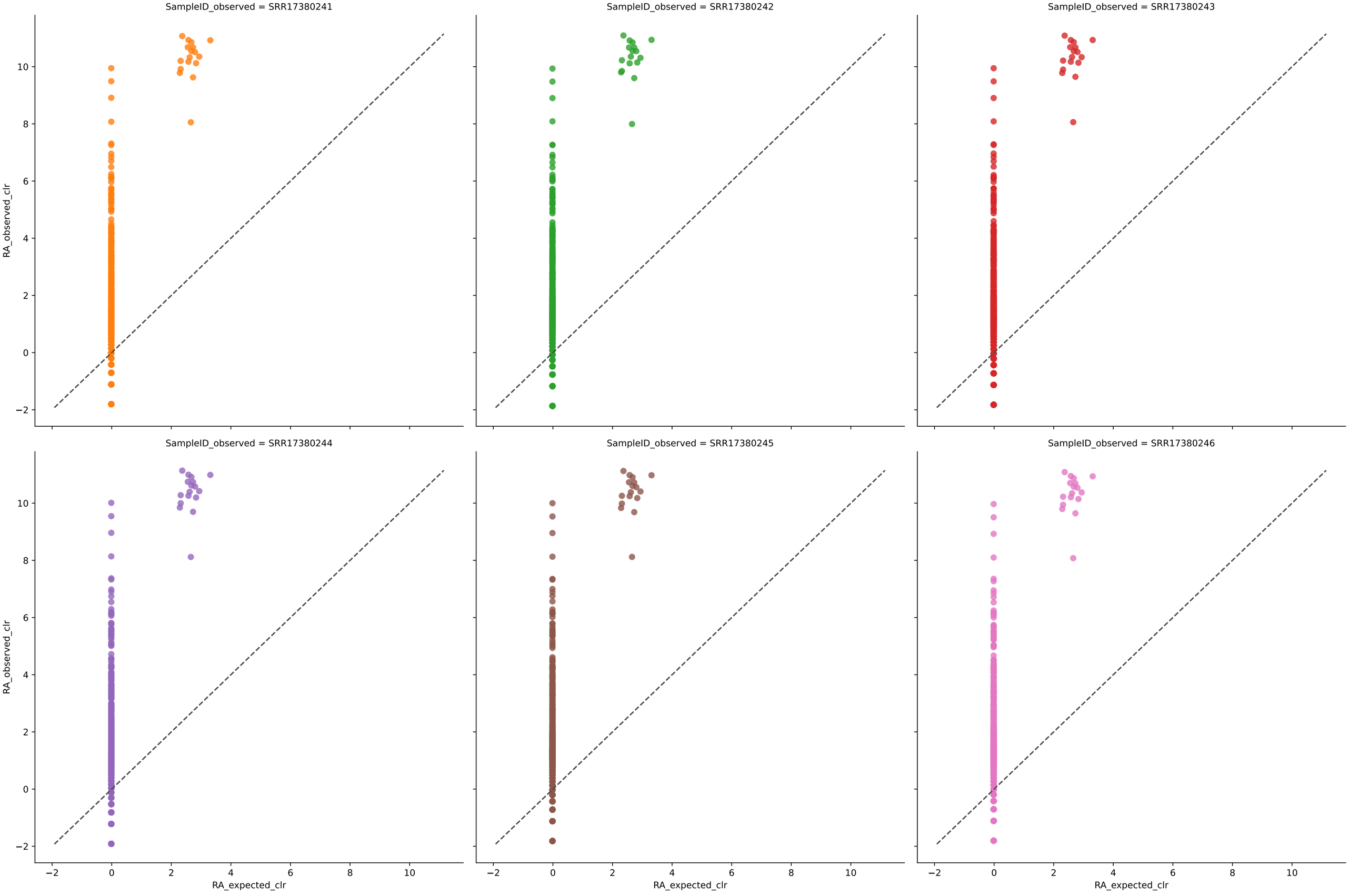
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	24	0.7167	0.0018	6.9206	0.8675	0.0031	100.0000	83.3333
SRR17380242	24	0.7189	0.0019	7.5479	0.8641	0.0030	100.0000	83.3333
SRR17380243	24	0.7253	0.0018	6.7596	0.8692	0.0030	100.0000	83.3333
SRR17380244	24	0.7150	0.0018	8.3137	0.8691	0.0031	100.0000	83.3333
SRR17380245	24	0.7210	0.0018	6.7387	0.8686	0.0030	100.0000	83.3333
SRR17380246	24	0.7198	0.0018	6.8349	0.8678	0.0030	100.0000	83.3333
Average	24	0.7194	0.0018	7.1859	0.8677	0.0030	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using jams in Experiment tourlousse with filter 0



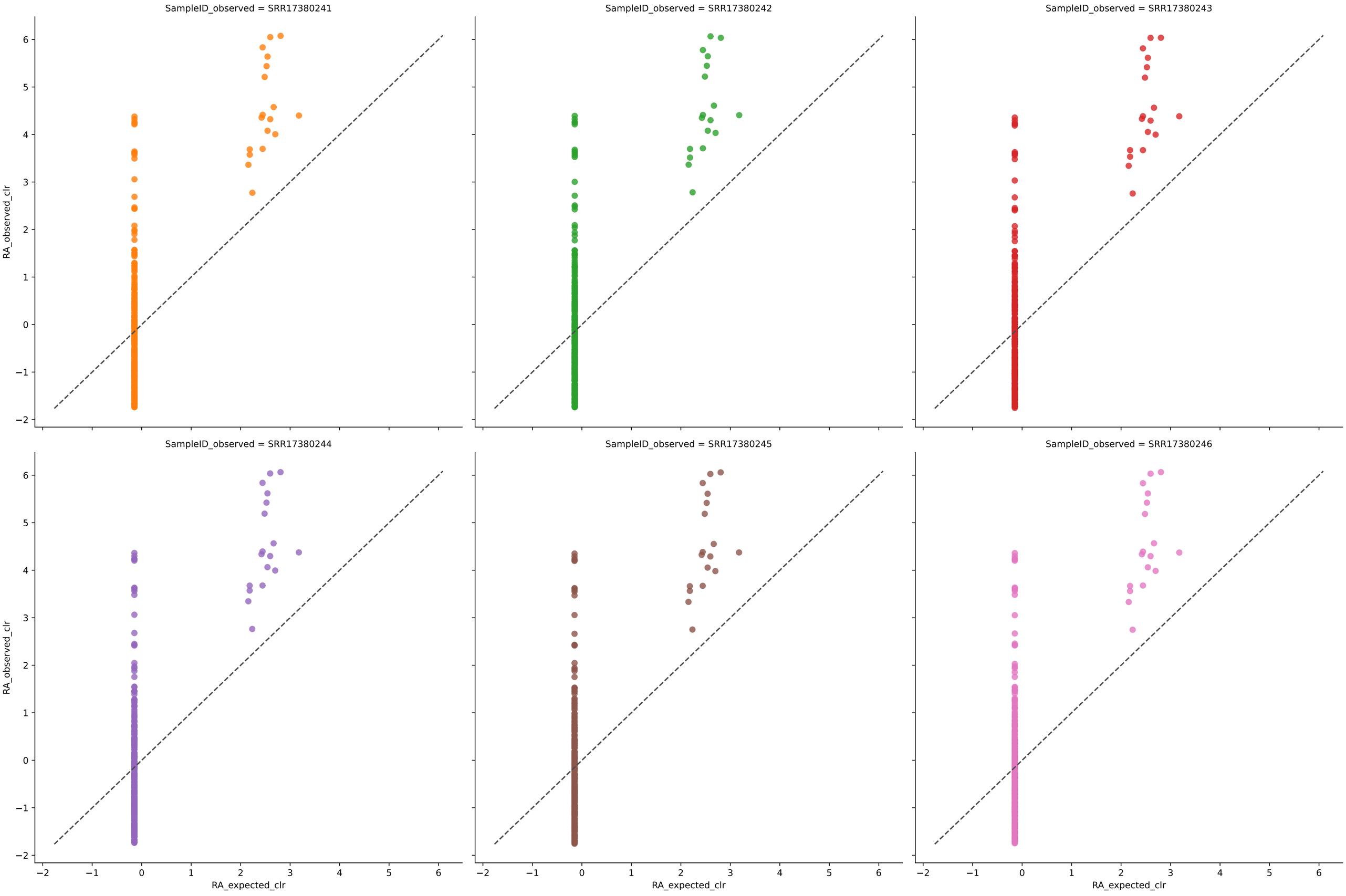
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	39	0.6260	0.0019	13.2918	0.7773	0.0031	100.0000	83.2577
SRR17380242	41	0.6290	0.0018	14.3438	0.7752	0.0030	100.0000	83.2878
SRR17380243	35	0.5980	0.0021	11.3420	0.7798	0.0032	100.0000	83.4005
SRR17380244	41	0.6365	0.0018	12.9537	0.7775	0.0030	100.0000	83.2801
SRR17380245	41	0.6442	0.0018	14.0001	0.7764	0.0030	100.0000	83.3983
SRR17380246	38	0.6301	0.0020	10.8802	0.7737	0.0030	100.0000	83.3756
Average	39	0.6273	0.0019	12.8019	0.7766	0.0031	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using wgsa in Experiment tourlousse with filter 0

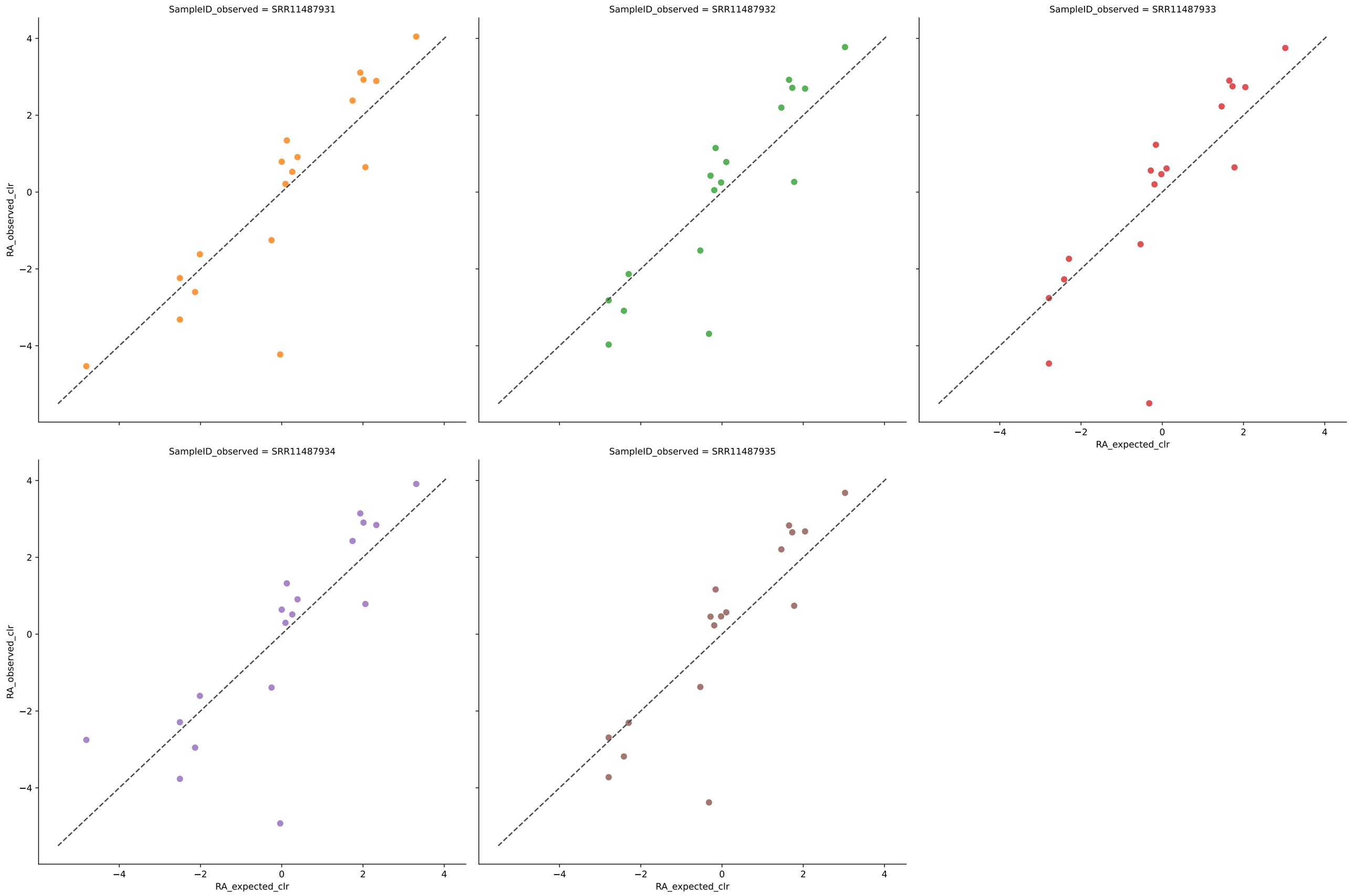


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	2999	0.7891	0.0000	83.8459	0.7712	0.0004	100.0000	83.2972
SRR17380242	3073	0.7867	0.0000	84.3642	0.7707	0.0003	100.0000	83.4901
SRR17380243	2978	0.7881	0.0000	83.7584	0.7712	0.0004	100.0000	83.2678
SRR17380244	3105	0.7906	0.0000	86.5880	0.7724	0.0003	100.0000	83.3402
SRR17380245	3064	0.7901	0.0000	85.5918	0.7724	0.0003	100.0000	83.2975
SRR17380246	3027	0.7901	0.0000	84.6579	0.7718	0.0004	100.0000	83.3072
Average	3041	0.7891	0.0000	84.8010	0.7716	0.0004	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using woltka in Experiment tourlousse with filter 0

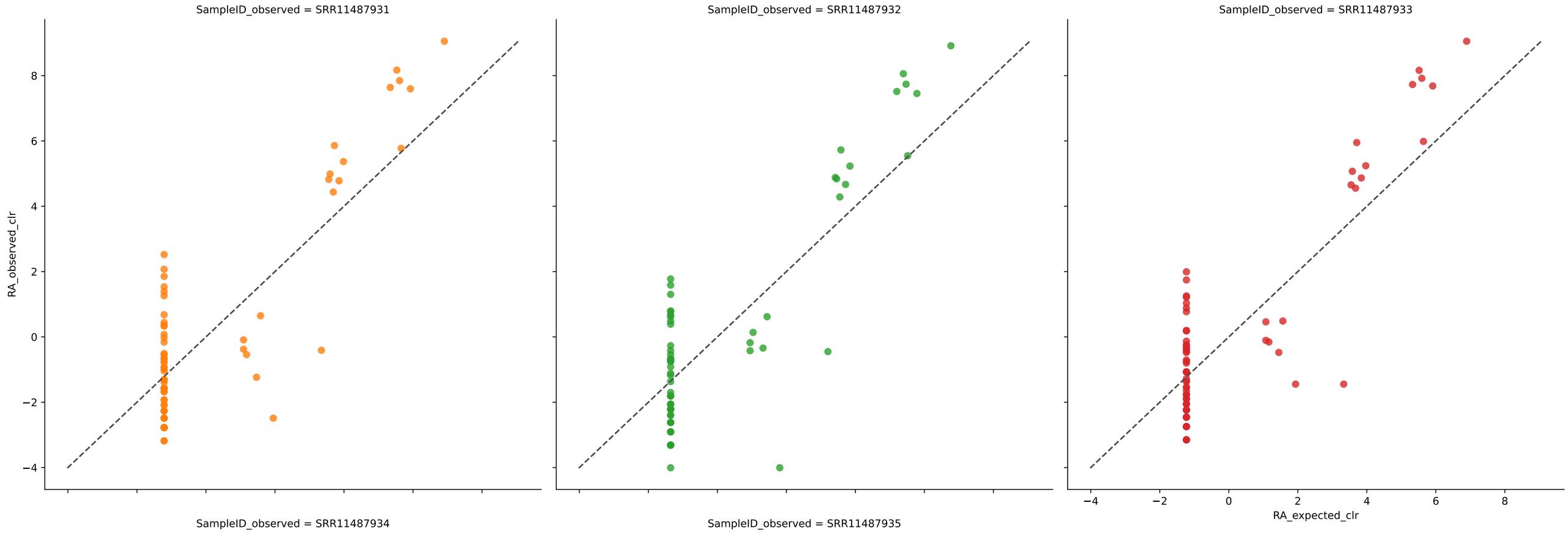


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	328	0.5101	0.0005	23.2527	0.5419	0.0017	100.0000	83.3303
SRR17380242	330	0.5140	0.0005	23.2722	0.5433	0.0016	100.0000	83.3326
SRR17380243	323	0.5105	0.0005	22.9629	0.5422	0.0017	100.0000	83.3355
SRR17380244	324	0.5079	0.0005	23.0450	0.5414	0.0017	100.0000	83.3332
SRR17380245	322	0.5077	0.0005	22.9938	0.5412	0.0017	100.0000	83.3347
SRR17380246	323	0.5077	0.0005	23.0808	0.5411	0.0017	100.0000	83.3338
Average	325	0.5097	0.0005	23.1012	0.5418	0.0017	100.0000	83.3333



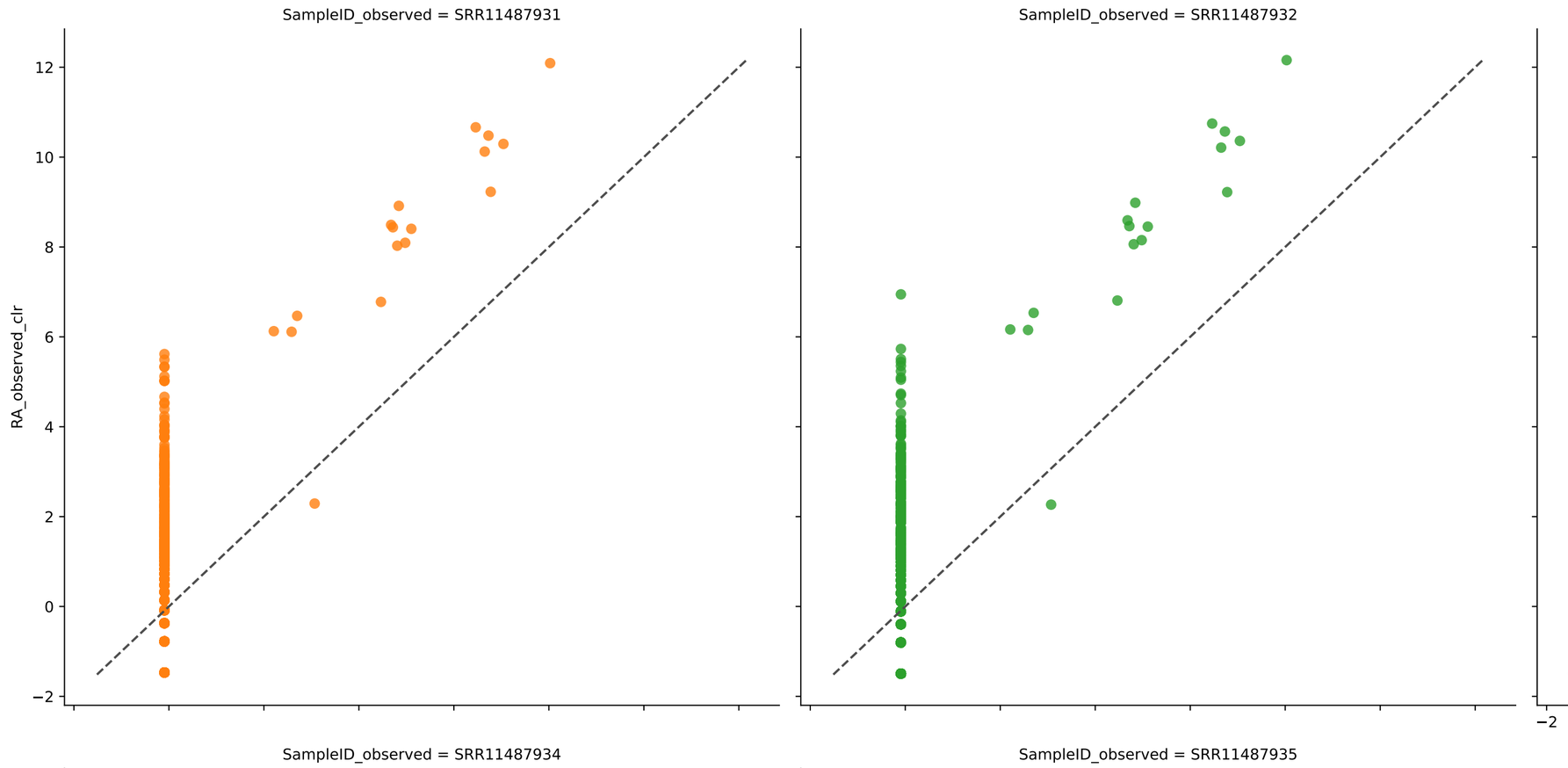
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	18	0.9157	0.0032	5.2605	0.8568	0.0059	100.0000	80.0000
SRR11487932	17	0.9028	0.0033	4.8354	0.8612	0.0062	100.0000	80.0000
SRR11487933	17	0.9066	0.0030	6.2762	0.8715	0.0058	100.0000	80.0000
SRR11487934	18	0.8966	0.0030	6.2508	0.8632	0.0060	100.0000	80.0000
SRR11487935	17	0.9113	0.0029	5.1244	0.8773	0.0056	100.0000	80.0000
Average	17	0.9066	0.0031	5.5495	0.8660	0.0059	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using jams in Experiment Amos hilo with filter 0



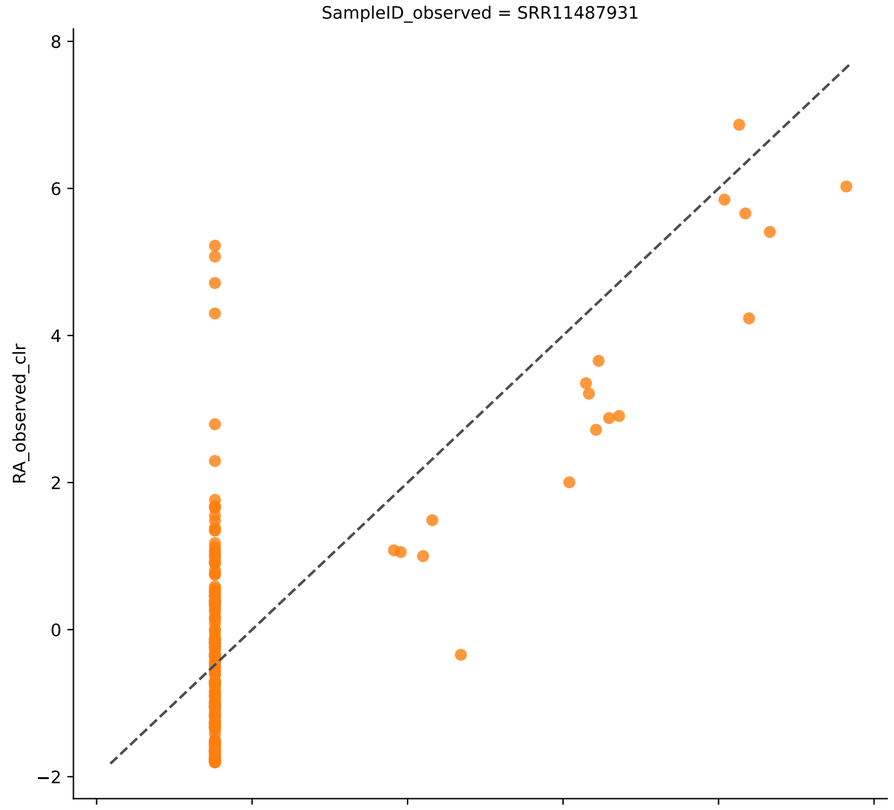
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	76	0.9164	0.0010	14.2781	0.8066	0.0033	100.0000	80.0020
SRR11487932	68	0.9113	0.0012	13.9015	0.8045	0.0036	100.0000	79.9743
SRR11487933	75	0.9217	0.0010	13.4032	0.8141	0.0032	100.0000	80.0149
SRR11487934	76	0.9154	0.0010	14.5752	0.8077	0.0033	98.6842	79.9922
SRR11487935	79	0.9268	0.0009	14.9581	0.8165	0.0030	100.0000	80.0165
Average	75	0.9183	0.0010	14.2232	0.8098	0.0033	99.7368	80.0000

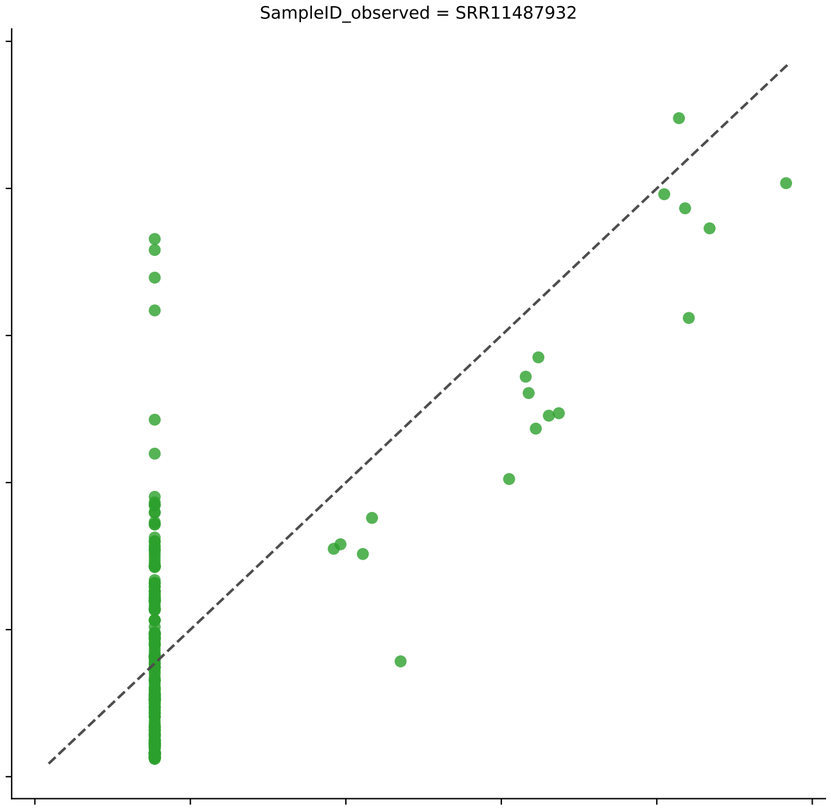
Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos hilo with filter 0

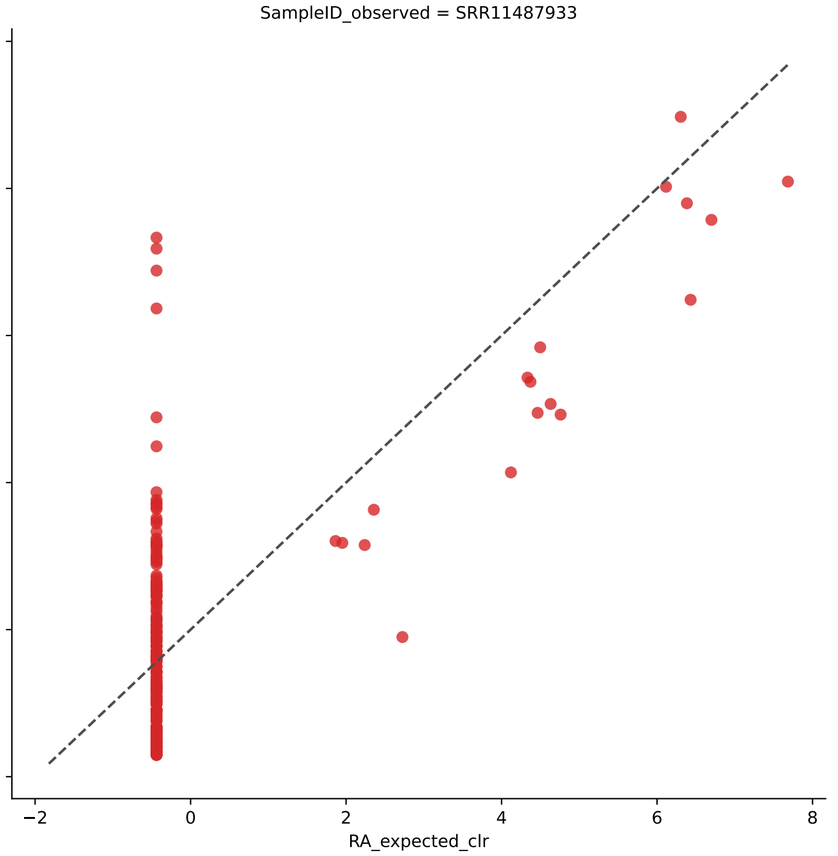


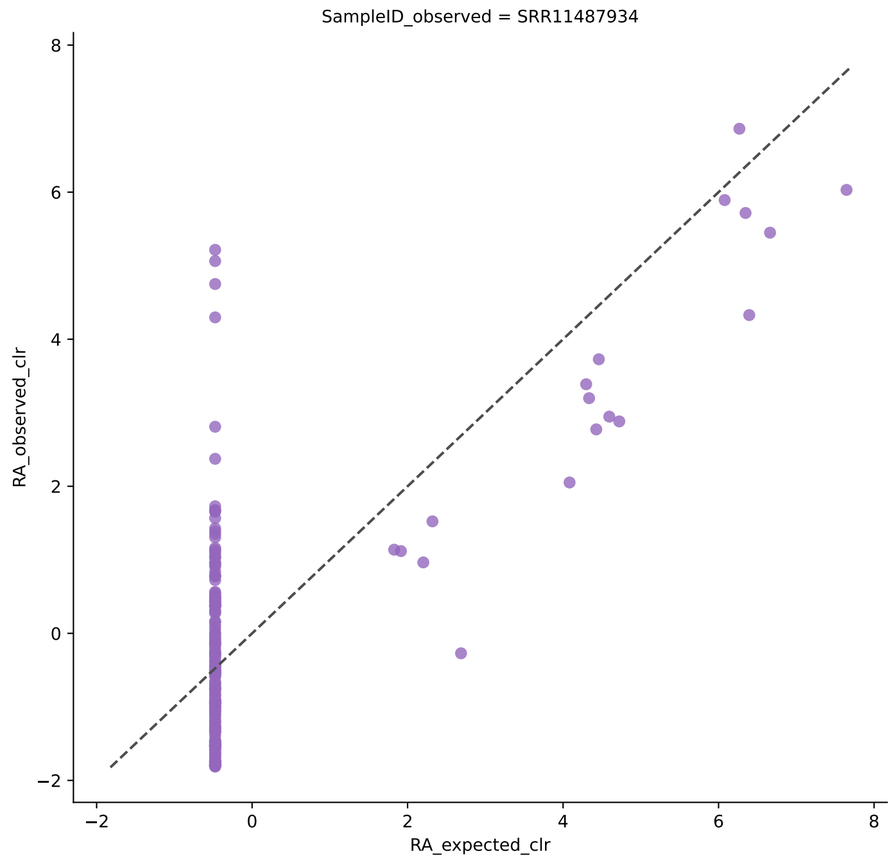
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	926	0.9199	0.0001	49.6389	0.8081	0.0011	100.0000	79.9960
SRR11487932	952	0.9190	0.0001	50.6412	0.8072	0.0011	100.0000	80.0778
SRR11487933	933	0.9279	0.0001	48.6334	0.8179	0.0010	100.0000	79.9915
SRR11487934	880	0.9248	0.0001	48.3883	0.8136	0.0011	100.0000	79.9823
SRR11487935	869	0.9309	0.0001	46.8386	0.8218	0.0010	100.0000	79.9524
Average	912	0.9245	0.0001	48.8281	0.8137	0.0011	100.0000	80.0000

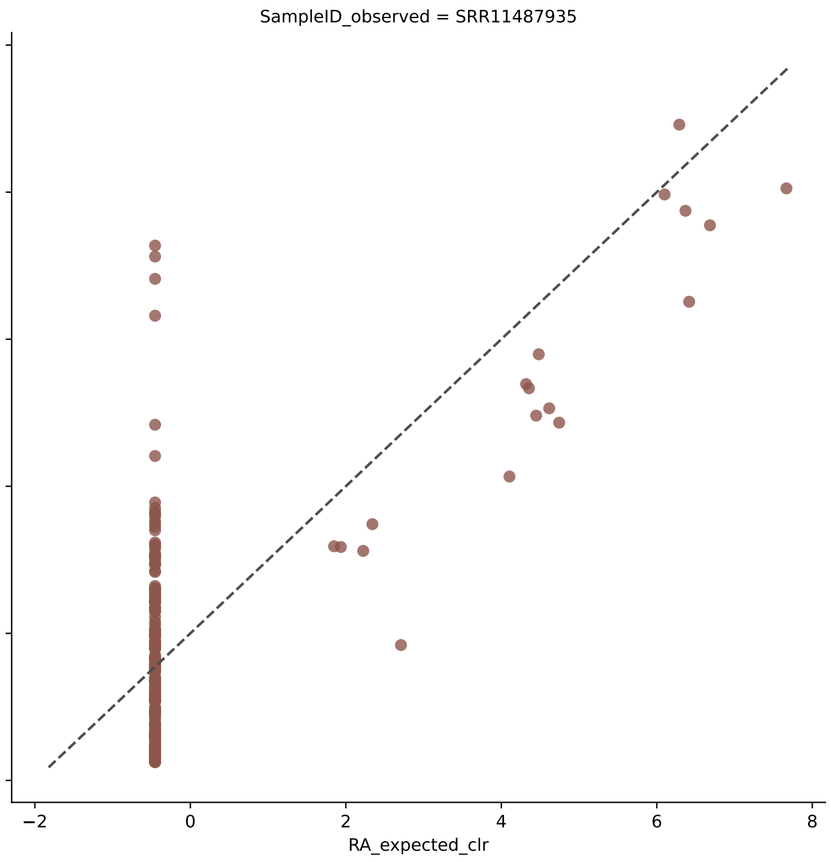
Expected vs. Observed Relative Abundance for species using wol in Experiment Amos hilo with filter 0





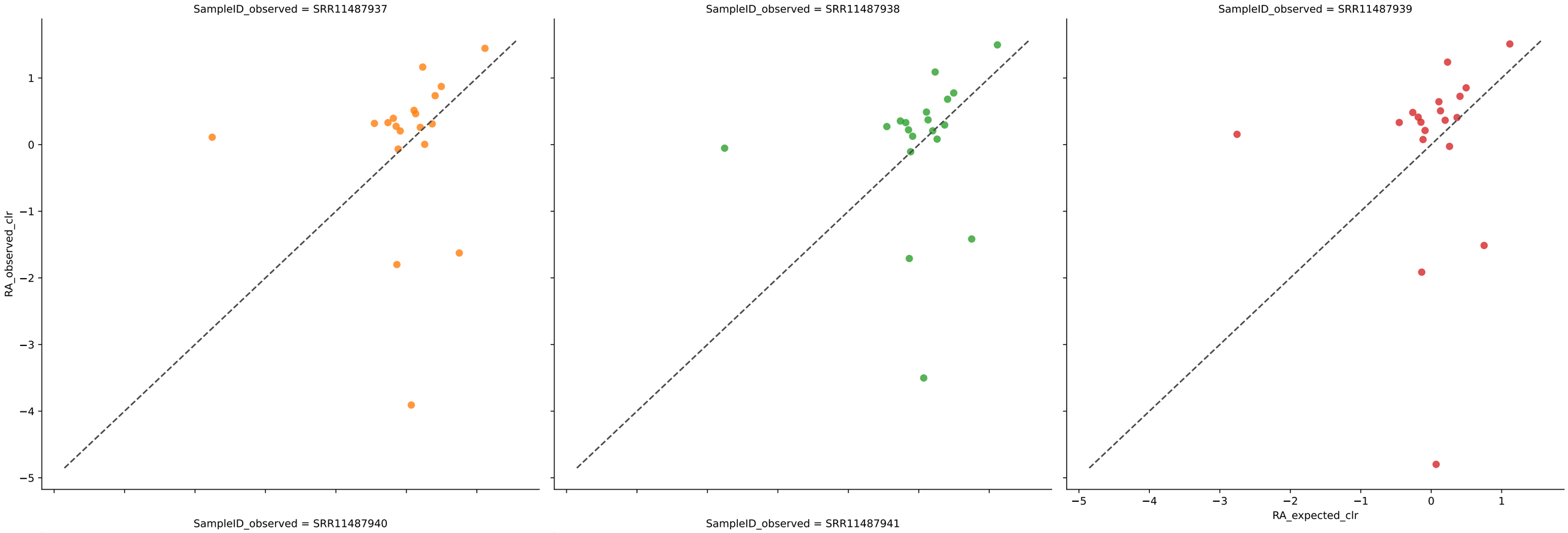






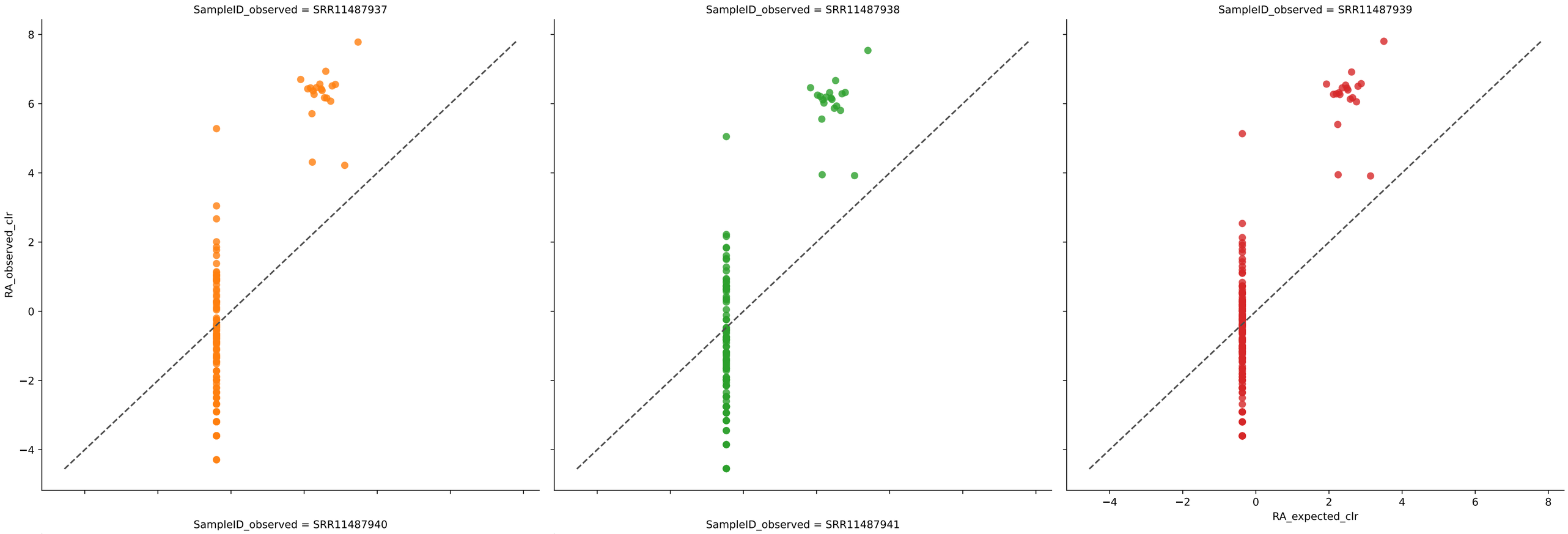
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	188	0.3997	0.0010	18.0867	0.5343	0.0051	100.0000	80.0053
SRR11487932	196	0.3846	0.0010	18.4624	0.5265	0.0051	100.0000	79.9977
SRR11487933	205	0.3945	0.0009	18.6242	0.5346	0.0049	100.0000	79.9952
SRR11487934	189	0.4066	0.0010	18.0536	0.5407	0.0050	100.0000	80.0030
SRR11487935	198	0.4010	0.0009	18.2778	0.5399	0.0049	100.0000	79.9988
Average	195	0.3973	0.0010	18.3009	0.5352	0.0050	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using bio4 in Experiment Amos mixed with filter 0



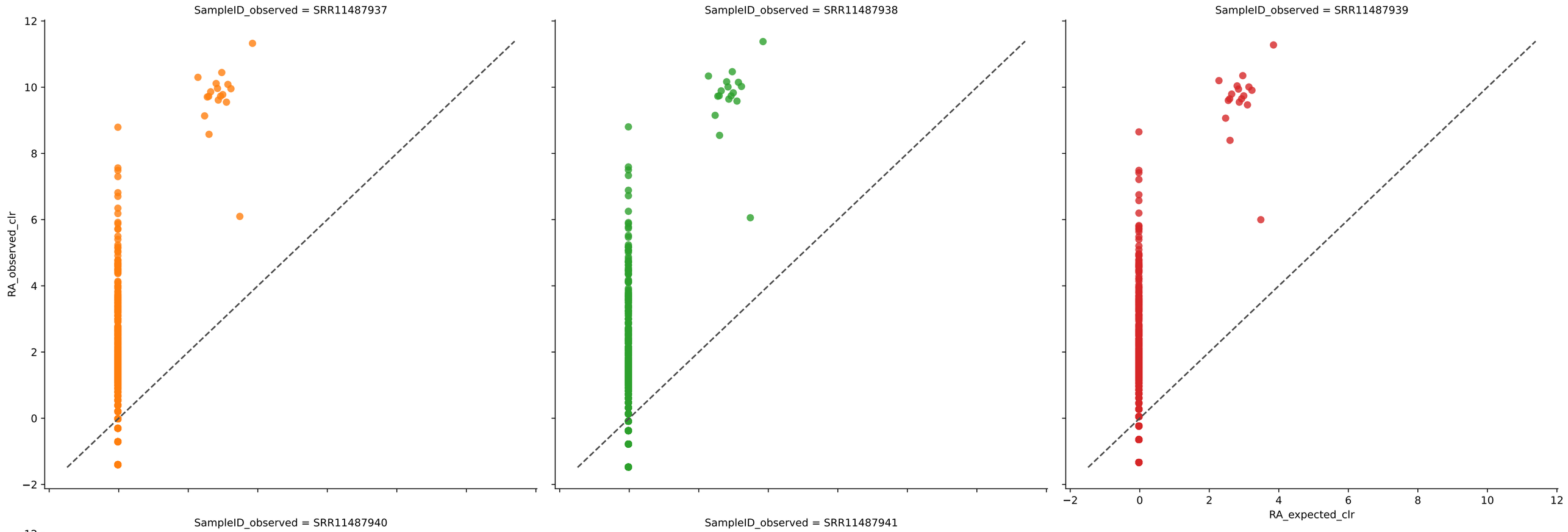
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.2750	0.0046	5.9654	0.7820	0.0062	100.0000	80.0000
SRR11487938	19	0.3349	0.0044	5.4644	0.7892	0.0060	100.0000	80.0000
SRR11487939	19	0.2702	0.0045	6.6548	0.7857	0.0062	100.0000	80.0000
SRR11487940	19	0.2963	0.0043	5.8315	0.7928	0.0061	100.0000	80.0000
SRR11487941	19	0.3061	0.0044	6.5860	0.7880	0.0061	100.0000	80.0000
Average	19	0.2965	0.0045	6.1004	0.7876	0.0061	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using jams in Experiment Amos mixed with filter 0



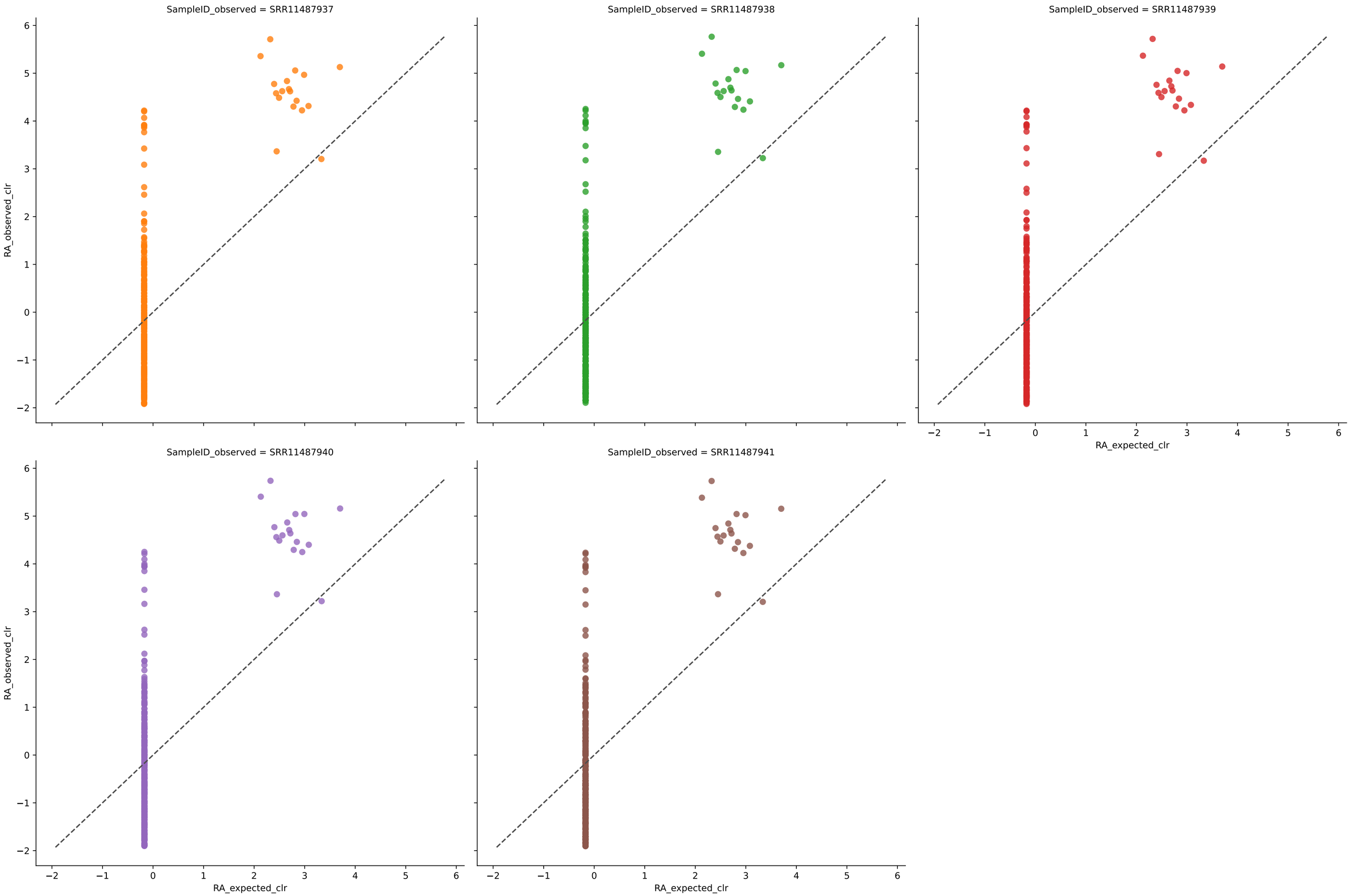
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	139	0.7613	0.0006	25.5820	0.7865	0.0022	100.0000	79.9341
SRR11487938	118	0.7547	0.0007	24.6078	0.7861	0.0024	100.0000	79.7468
SRR11487939	149	0.7593	0.0006	24.8153	0.7904	0.0021	100.0000	80.5661
SRR11487940	122	0.7617	0.0007	25.1788	0.7894	0.0023	100.0000	79.7665
SRR11487941	130	0.7604	0.0006	23.7012	0.7892	0.0023	100.0000	79.9866
Average	132	0.7595	0.0006	24.7770	0.7883	0.0023	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos mixed with filter 0



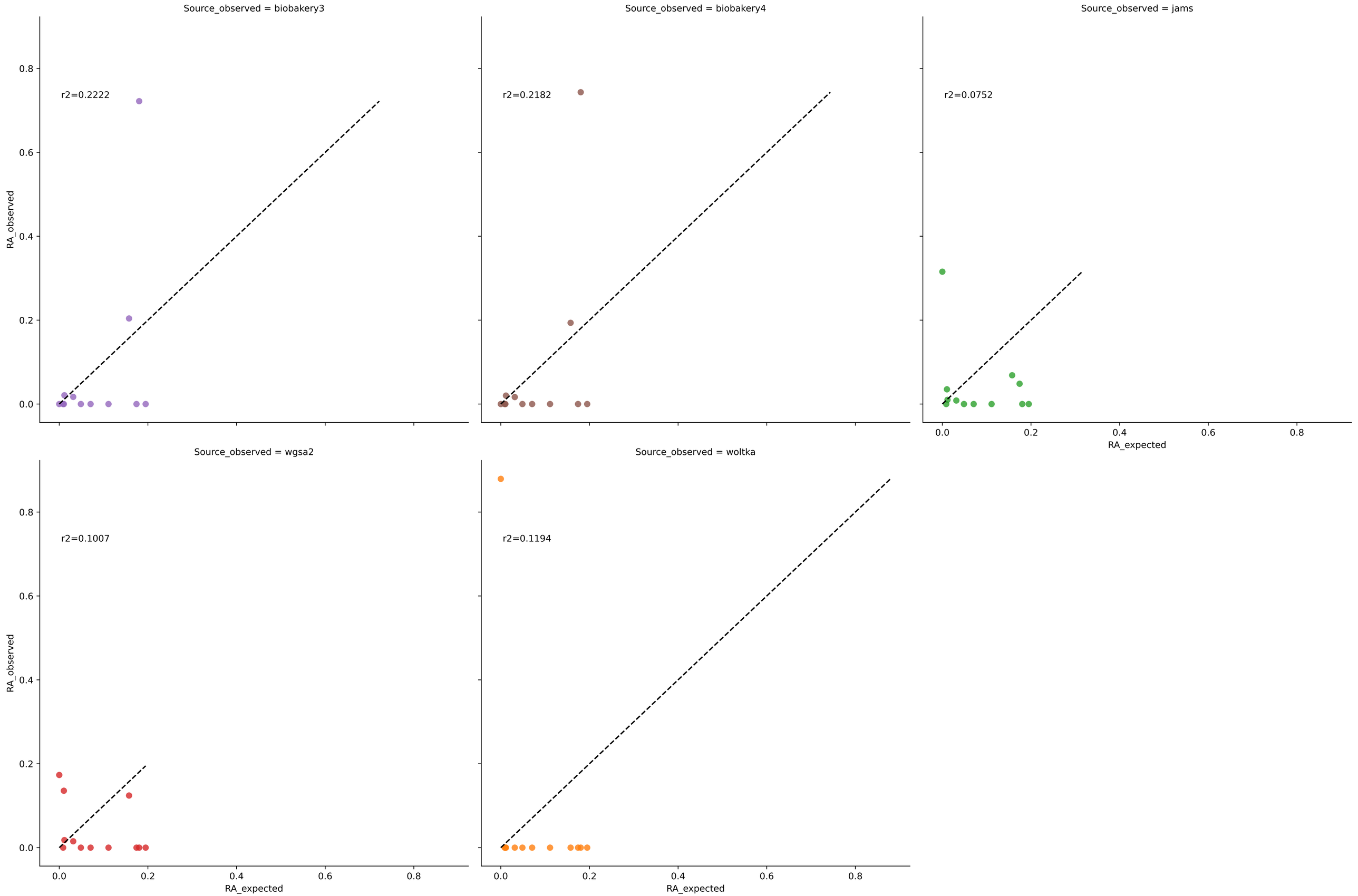
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	2111	0.7551	0.0000	70.2927	0.7616	0.0006	100.0000	80.0230
SRR11487938	2150	0.7536	0.0000	71.3404	0.7620	0.0006	100.0000	80.0133
SRR11487939	2079	0.7547	0.0000	68.9639	0.7617	0.0006	100.0000	79.9902
SRR11487940	2161	0.7552	0.0000	70.7606	0.7626	0.0006	100.0000	79.9739
SRR11487941	2154	0.7552	0.0000	70.1019	0.7632	0.0006	100.0000	79.9996
Average	2131	0.7548	0.0000	70.2919	0.7622	0.0006	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using wol in Experiment Amos mixed with filter 0

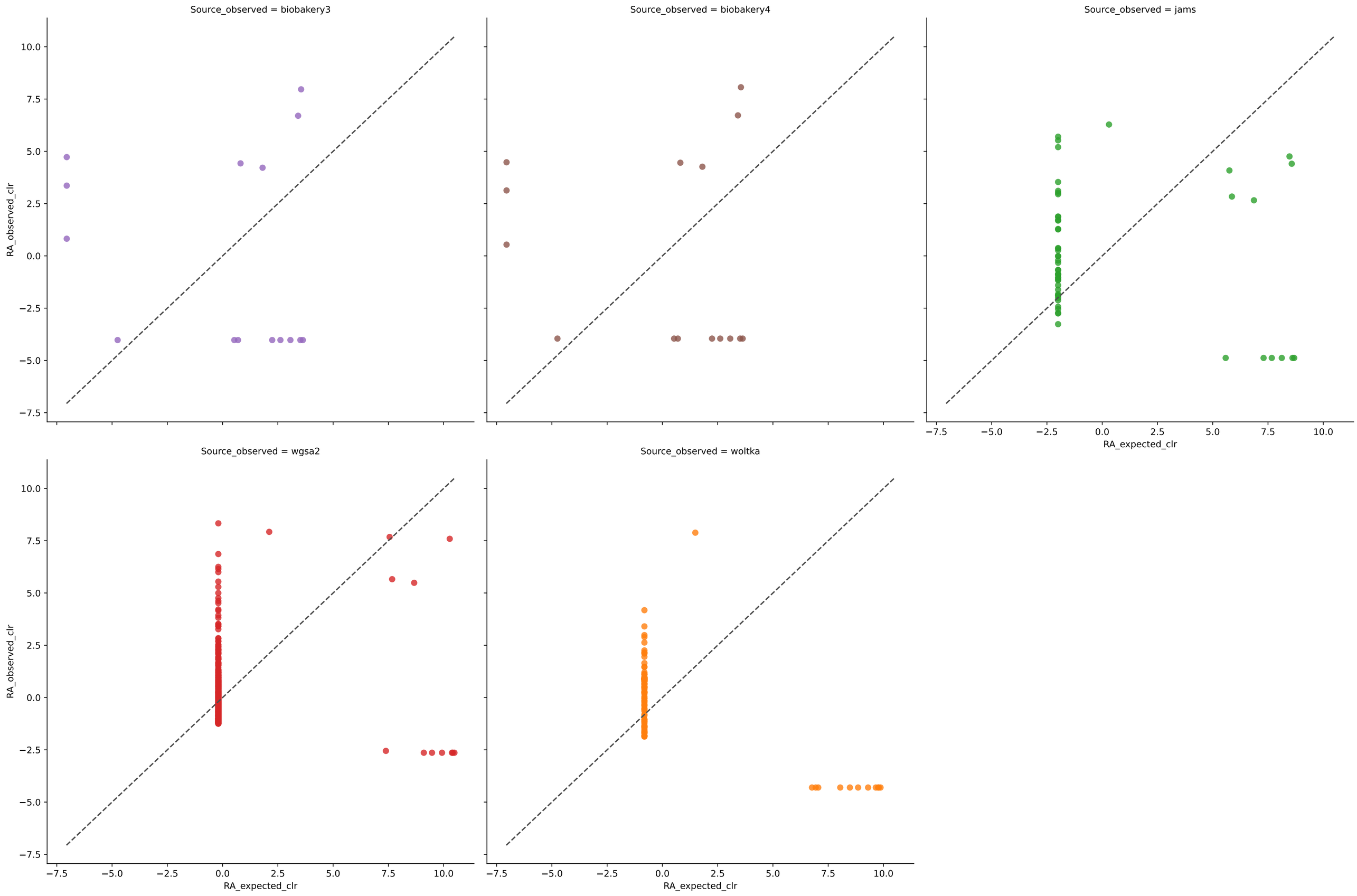


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	299	0.5239	0.0005	22.6633	0.6046	0.0020	100.0000	80.0042
SRR11487938	308	0.5187	0.0005	23.2156	0.5988	0.0020	100.0000	79.9966
SRR11487939	300	0.5257	0.0005	22.8387	0.6062	0.0020	100.0000	80.0014
SRR11487940	308	0.5221	0.0005	23.1817	0.5992	0.0020	100.0000	79.9972
SRR11487941	306	0.5230	0.0005	23.0503	0.6006	0.0020	100.0000	80.0006
Average	304	0.5227	0.0005	22.9899	0.6019	0.0020	100.0000	80.0000

Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 1e-05)

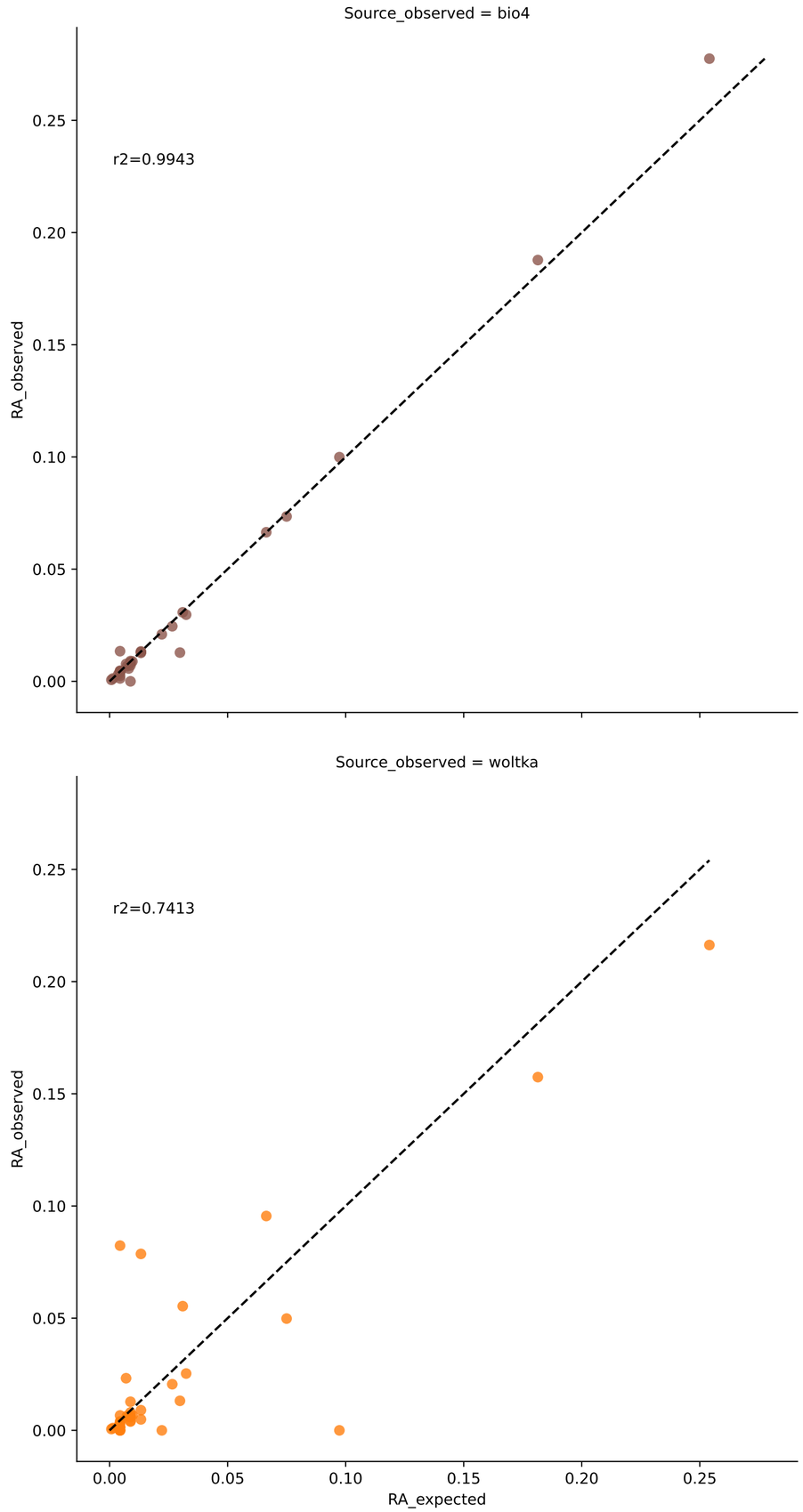


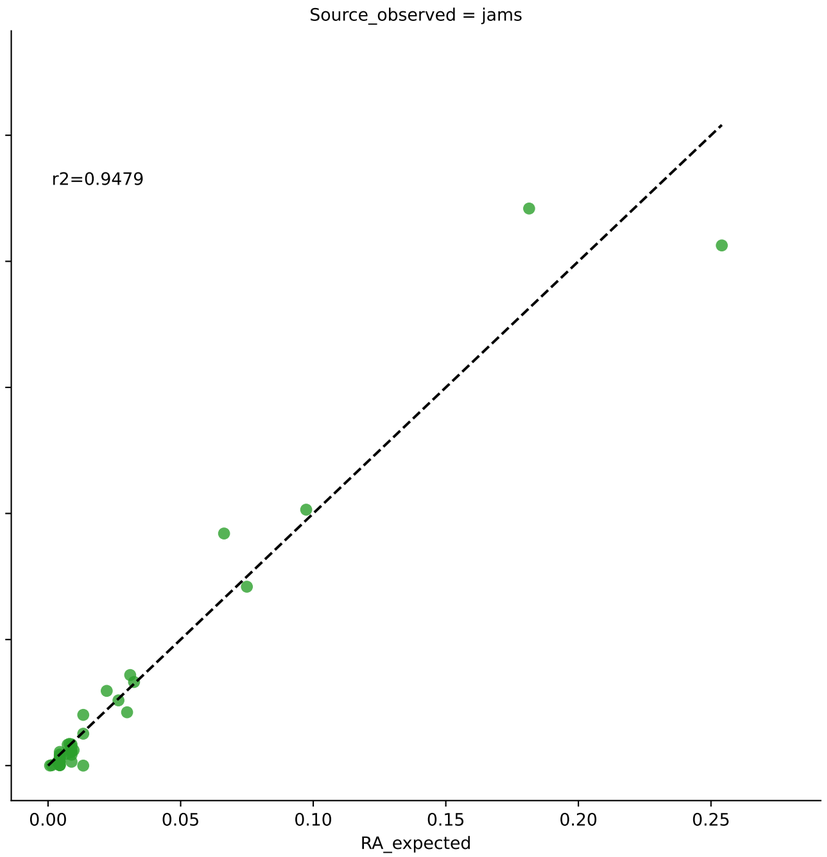
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 1e-05)

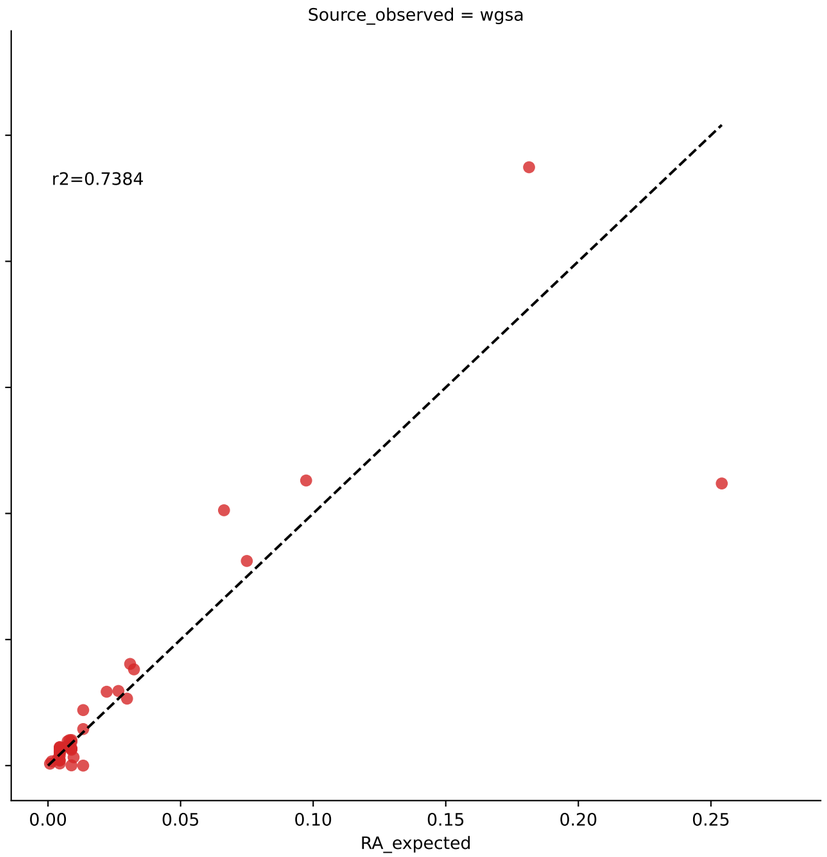


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	15	0.2333	0.0845	25.5144	0.3664	0.1602	46.6667	0.0000
biobakery4	15	0.2316	0.0845	25.1289	0.3661	0.1648	46.6667	0.0000
jams	53	0.0001	0.0322	37.9986	0.1459	0.0727	88.6792	0.0000
wgsa2	550	0.0198	0.0030	45.5114	0.1615	0.0210	98.9091	0.0000
woltka	130	0.0005	0.0154	47.0468	0.0000	0.0841	91.5385	0.0000

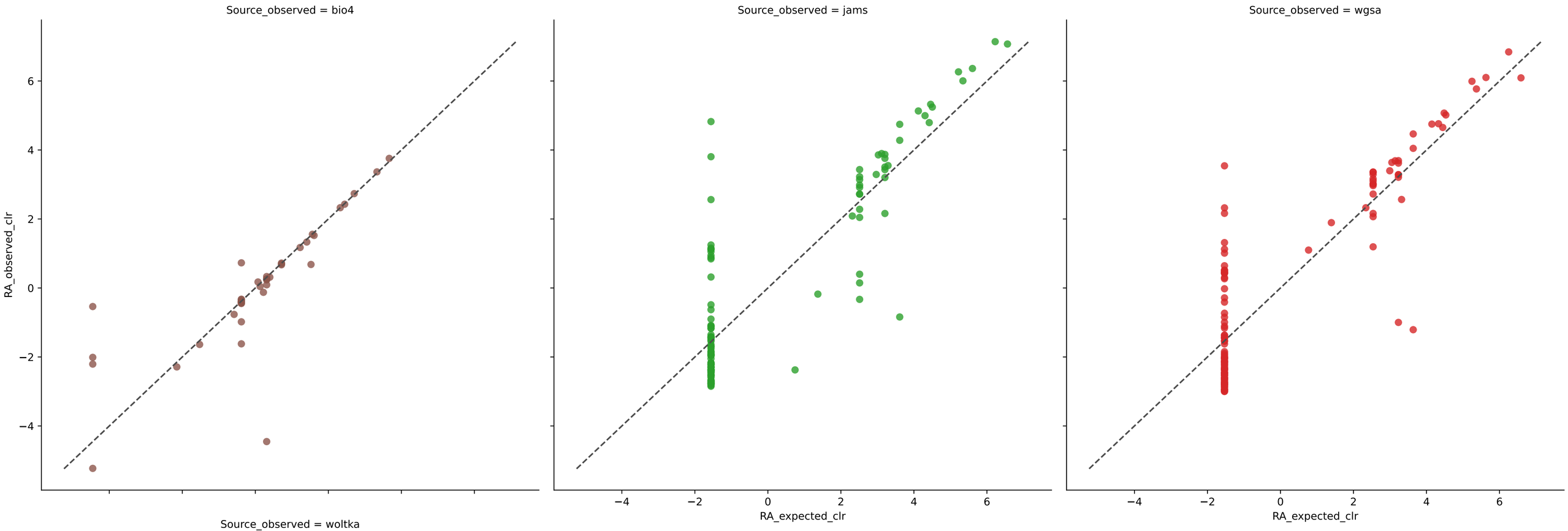
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 1e-05)

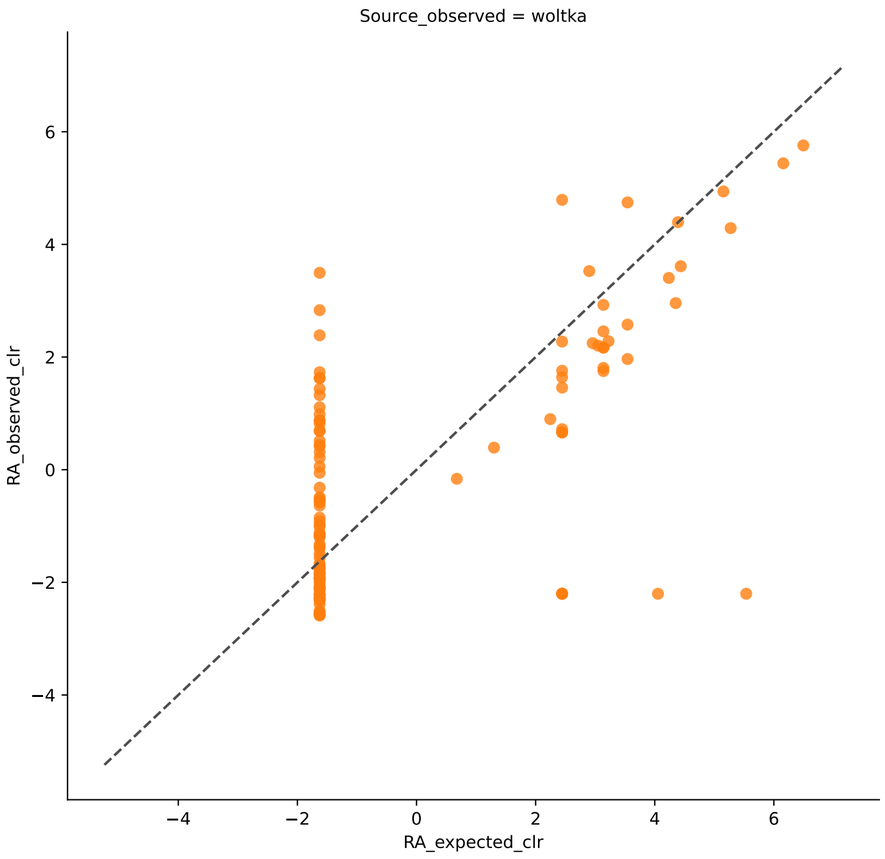






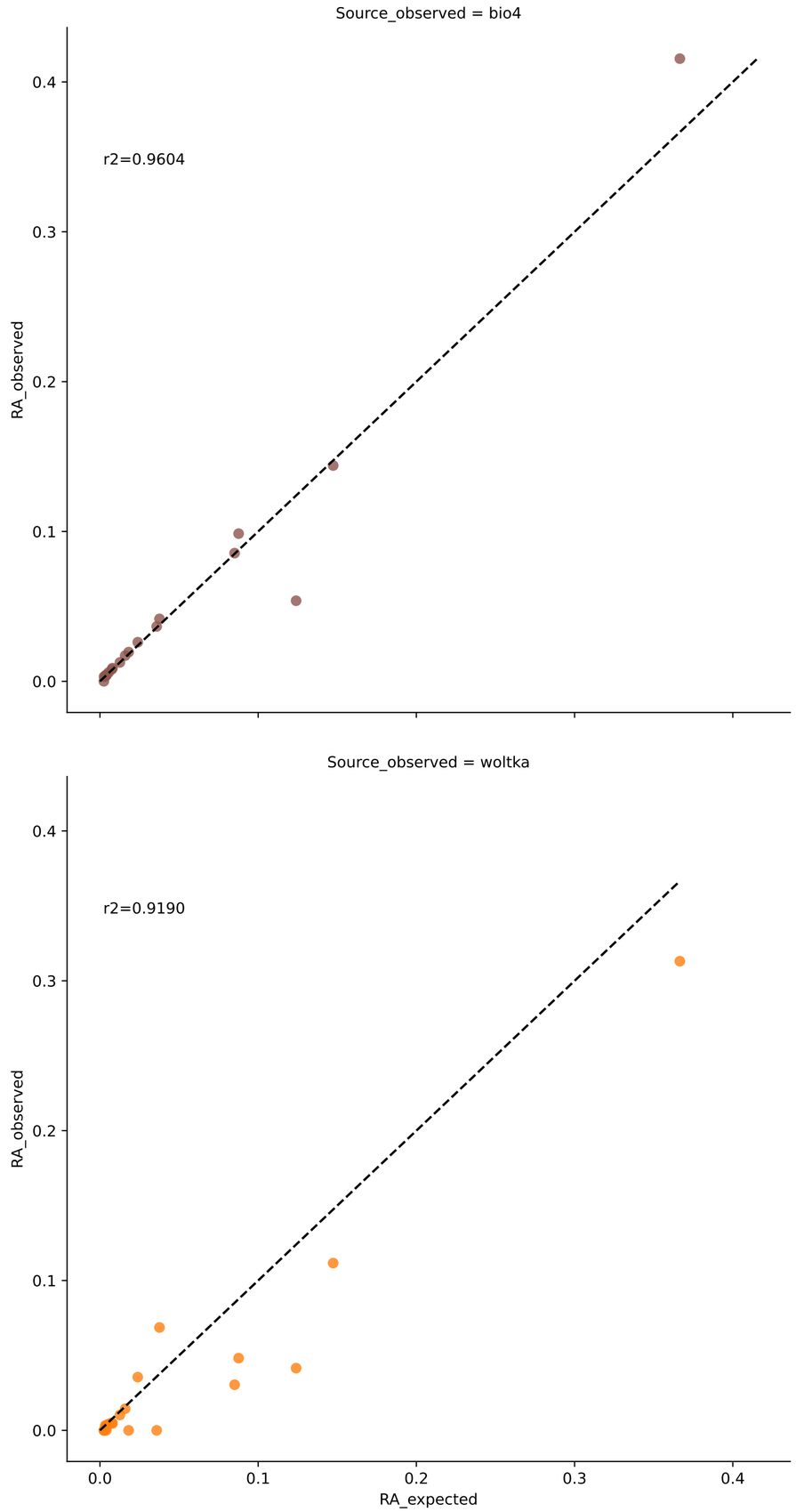
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 1e-05)



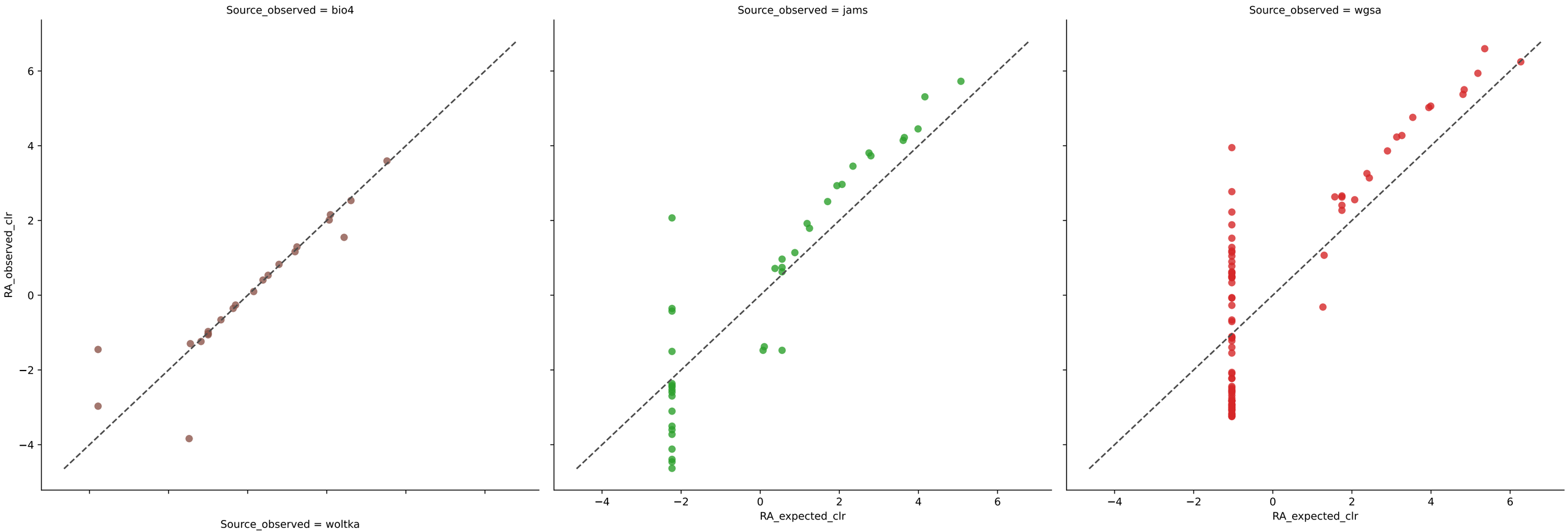


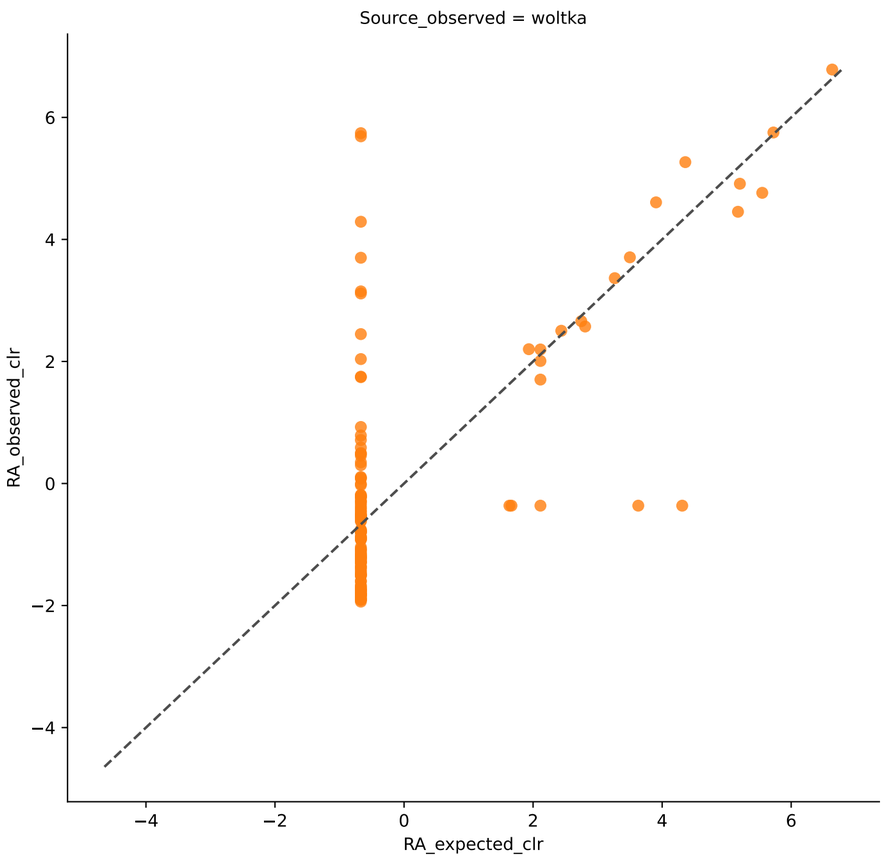
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	42	0.9940	0.0023	7.3336	0.9518	0.0051	97.6190	0.0000
jams	120	0.9508	0.0022	15.8699	0.8702	0.0069	99.1667	0.0000
wgsa	122	0.7781	0.0031	15.0667	0.8096	0.0145	99.1803	0.0000
woltka	115	0.7717	0.0053	20.6858	0.6968	0.0151	94.7826	0.0000

Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 1e-05)



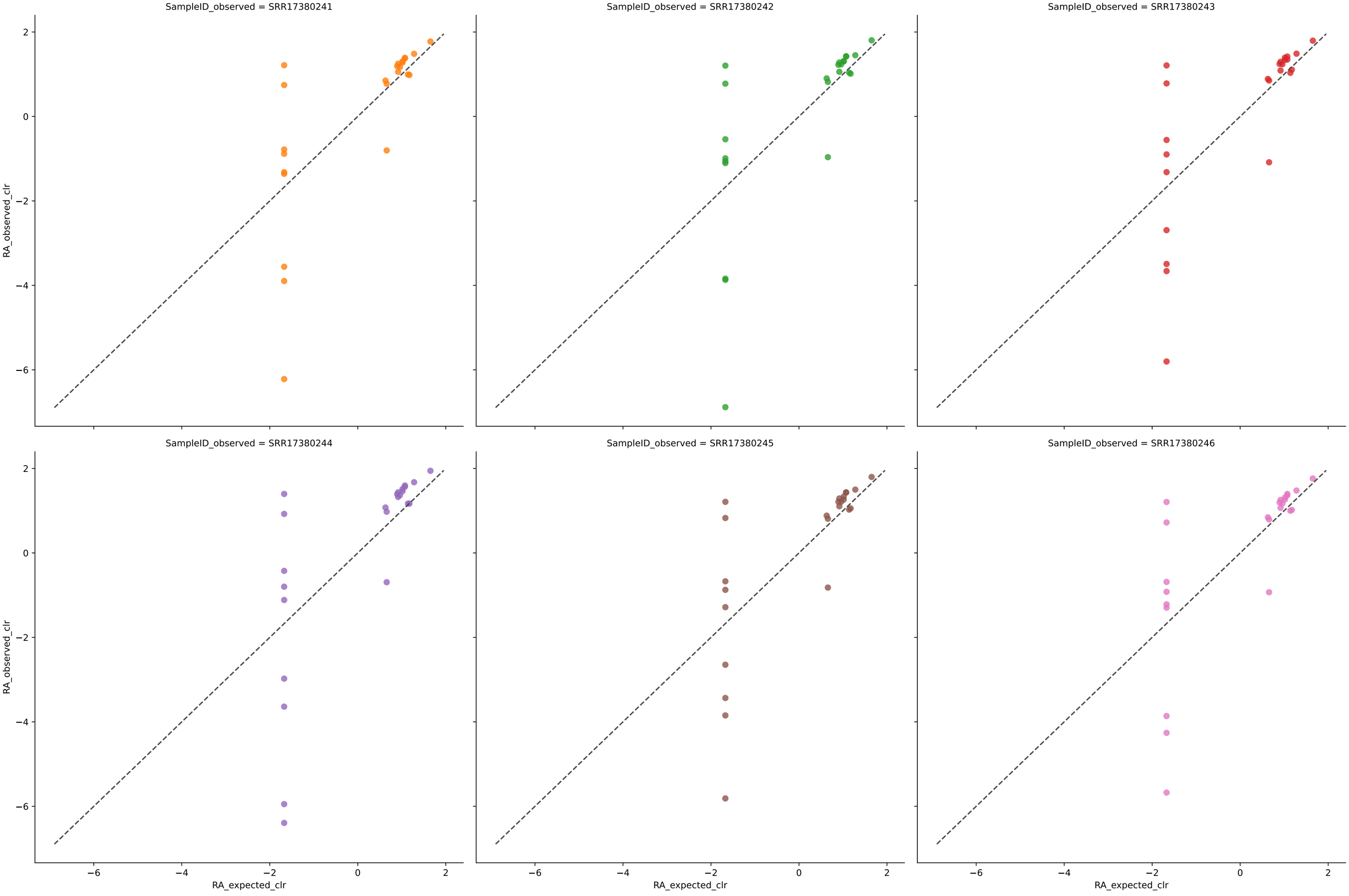
Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 1e-05)





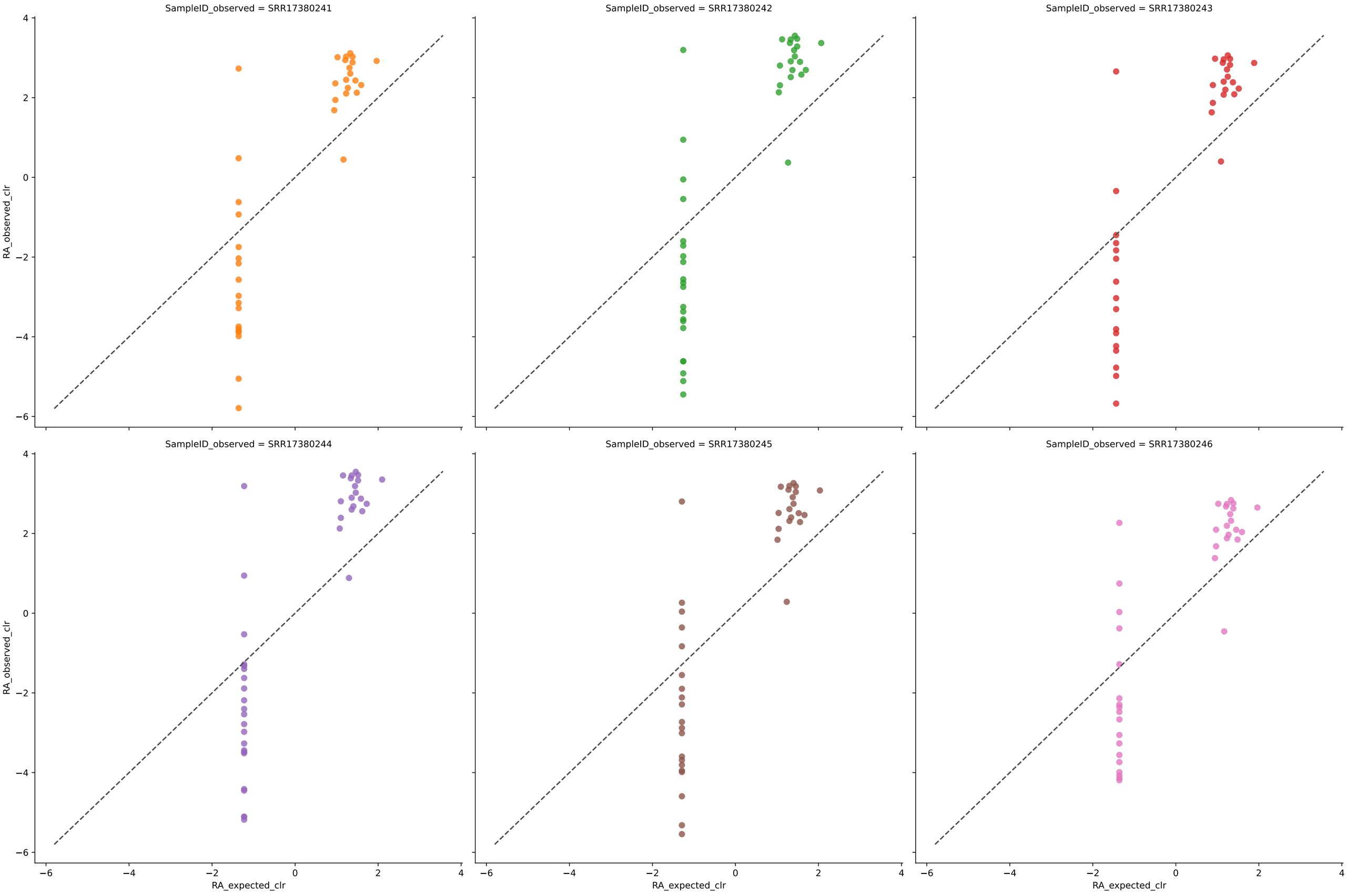
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	23	0.9610	0.0066	3.5363	0.9239	0.0181	95.6522	0.0000
jams	39	0.9499	0.0061	8.3622	0.8813	0.0146	94.8718	0.0000
wgsa	84	0.7313	0.0051	15.4346	0.7845	0.0240	98.8095	0.0000
woltka	130	0.7678	0.0053	17.2586	0.6561	0.0181	96.1538	0.0000

Expected vs. Observed Relative Abundance for species using bio4 in Experiment tourlousse with filter 1e-05



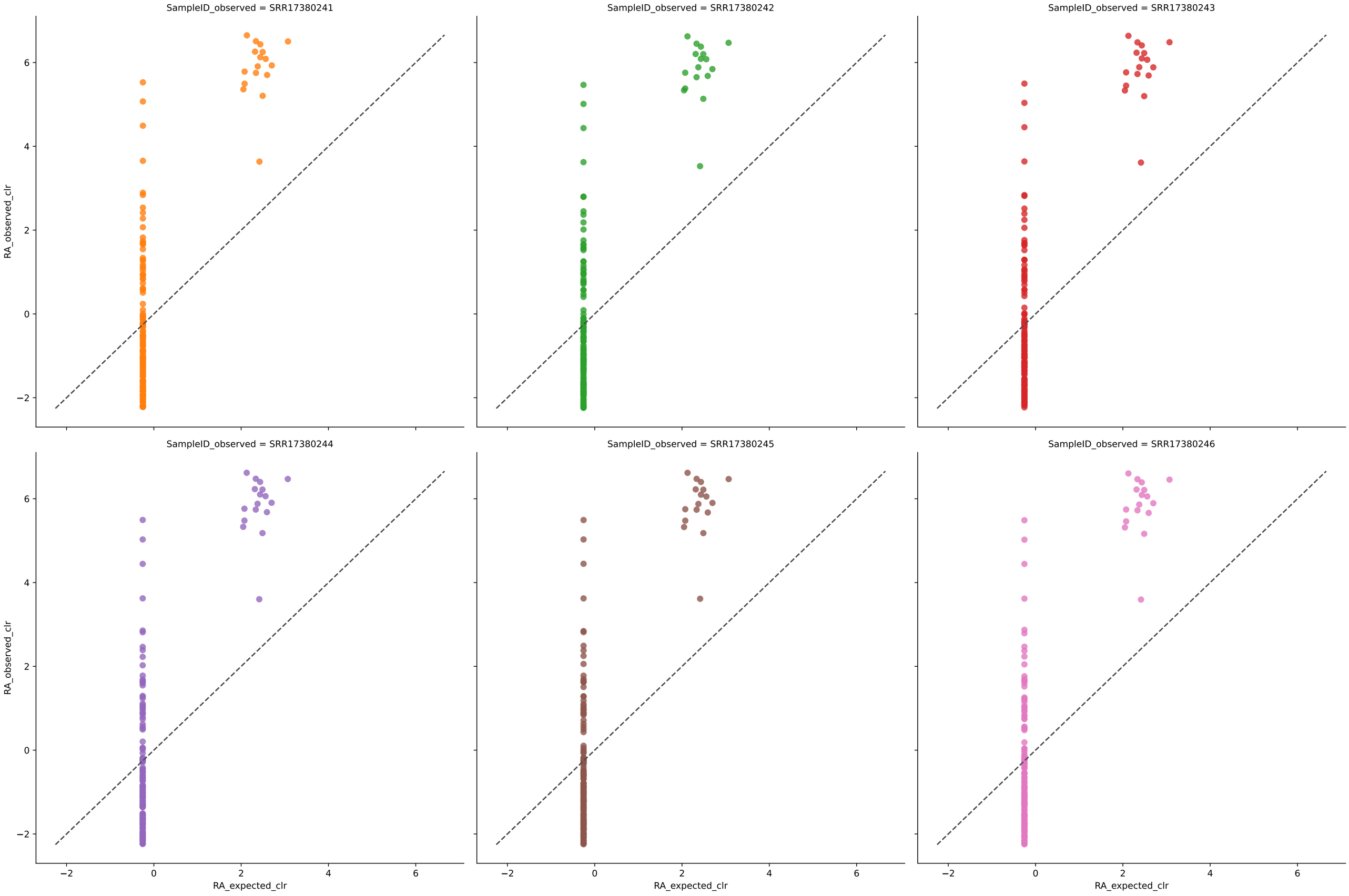
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	24	0.7167	0.0018	6.9206	0.8675	0.0031	100.0000	83.3333
SRR17380242	24	0.7189	0.0019	7.5479	0.8641	0.0030	100.0000	83.3333
SRR17380243	24	0.7253	0.0018	6.7596	0.8692	0.0030	100.0000	83.3333
SRR17380244	24	0.7150	0.0018	8.3137	0.8691	0.0031	100.0000	83.3333
SRR17380245	24	0.7210	0.0018	6.7387	0.8686	0.0030	100.0000	83.3333
SRR17380246	24	0.7198	0.0018	6.8349	0.8678	0.0030	100.0000	83.3333
Average	24	0.7194	0.0018	7.1859	0.8677	0.0030	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using jams in Experiment tourlousse with filter 1e-05



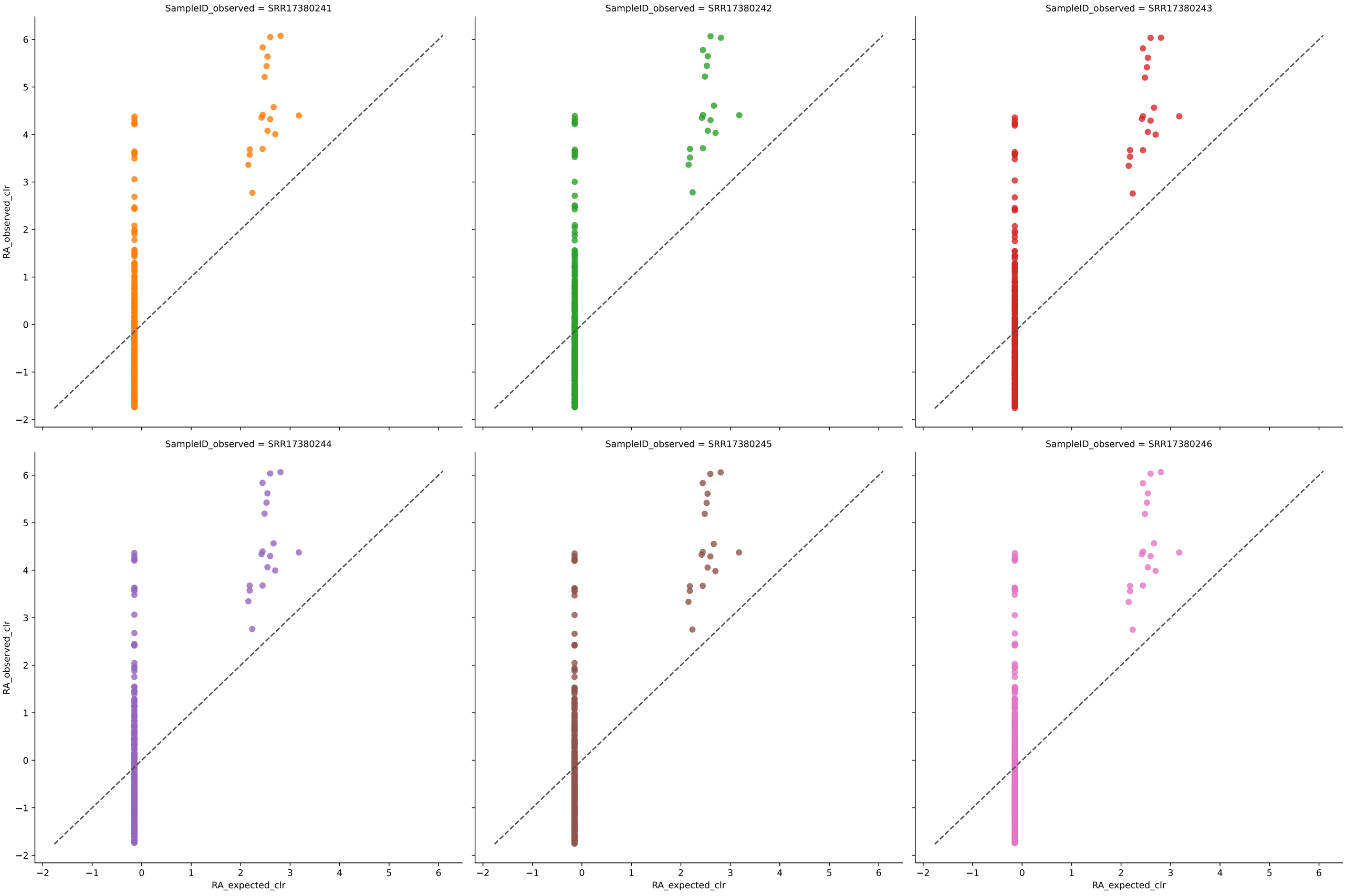
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	37	0.6109	0.0020	11.3769	0.7773	0.0032	100.0000	83.2578
SRR17380242	40	0.6229	0.0019	13.3173	0.7752	0.0031	100.0000	83.2877
SRR17380243	35	0.5980	0.0021	11.3420	0.7798	0.0032	100.0000	83.4004
SRR17380244	41	0.6365	0.0018	12.9537	0.7775	0.0030	100.0000	83.2800
SRR17380245	39	0.6317	0.0019	12.0451	0.7764	0.0030	100.0000	83.3984
SRR17380246	37	0.6223	0.0020	9.7986	0.7737	0.0031	100.0000	83.3757
Average	38	0.6204	0.0020	11.8056	0.7766	0.0031	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using wgsa in Experiment tourlousse with filter 1e-05



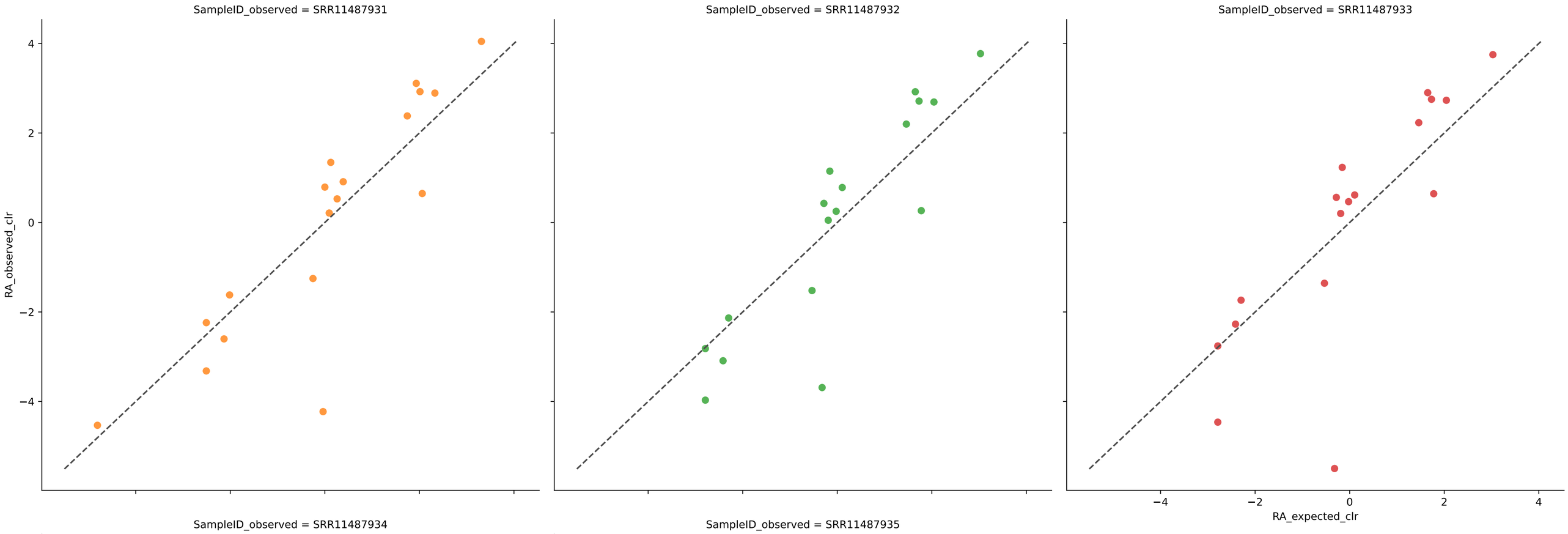
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	180	0.7709	0.0004	24.1590	0.7735	0.0014	100.0000	83.2964
SRR17380242	176	0.7678	0.0004	23.7314	0.7730	0.0015	100.0000	83.4924
SRR17380243	177	0.7695	0.0004	23.9776	0.7734	0.0015	100.0000	83.2669
SRR17380244	177	0.7721	0.0004	23.9891	0.7747	0.0014	100.0000	83.3405
SRR17380245	177	0.7716	0.0004	23.9247	0.7747	0.0015	100.0000	83.2965
SRR17380246	177	0.7716	0.0004	23.8469	0.7741	0.0015	100.0000	83.3073
Average	177	0.7706	0.0004	23.9381	0.7739	0.0015	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using woltka in Experiment tourlousse with filter 1e-05



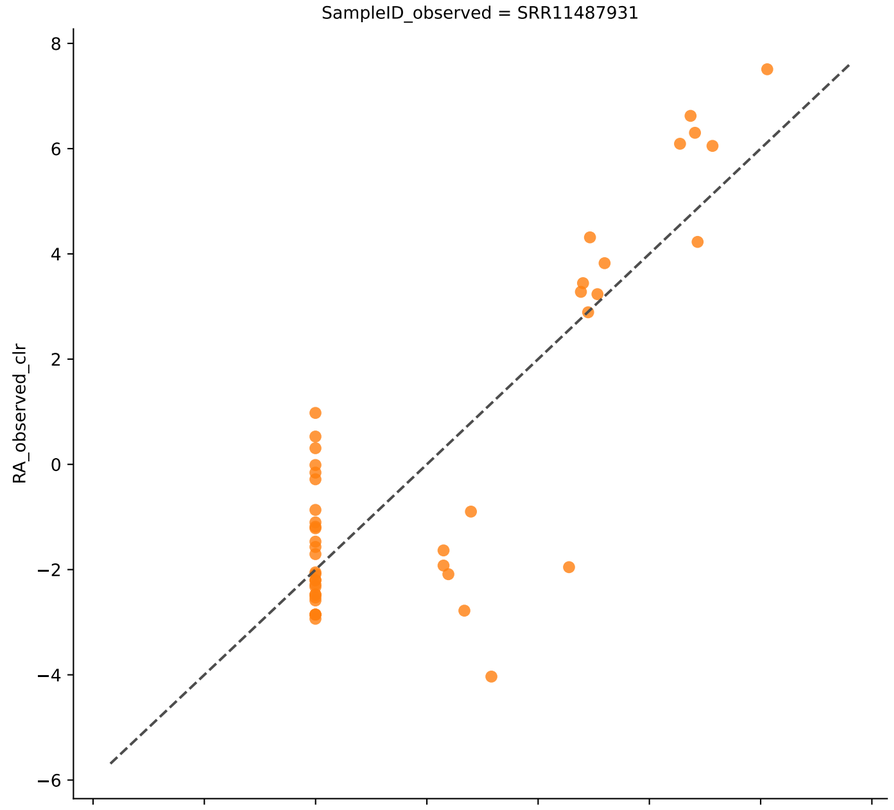
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	328	0.5101	0.0005	23.2527	0.5419	0.0017	100.0000	83.3303
SRR17380242	330	0.5140	0.0005	23.2722	0.5433	0.0016	100.0000	83.3326
SRR17380243	323	0.5105	0.0005	22.9629	0.5422	0.0017	100.0000	83.3355
SRR17380244	324	0.5079	0.0005	23.0450	0.5414	0.0017	100.0000	83.3332
SRR17380245	322	0.5077	0.0005	22.9938	0.5412	0.0017	100.0000	83.3347
SRR17380246	323	0.5077	0.0005	23.0808	0.5411	0.0017	100.0000	83.3338
Average	325	0.5097	0.0005	23.1012	0.5418	0.0017	100.0000	83.3333

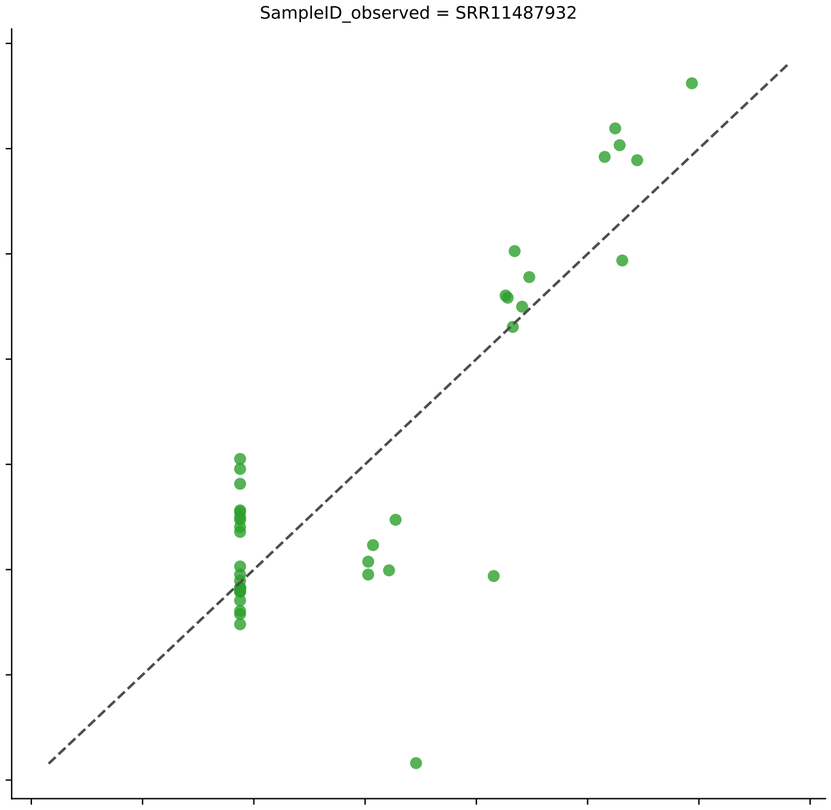
Expected vs. Observed Relative Abundance for species using bio4 in Experiment Amos hilo with filter 1e-05

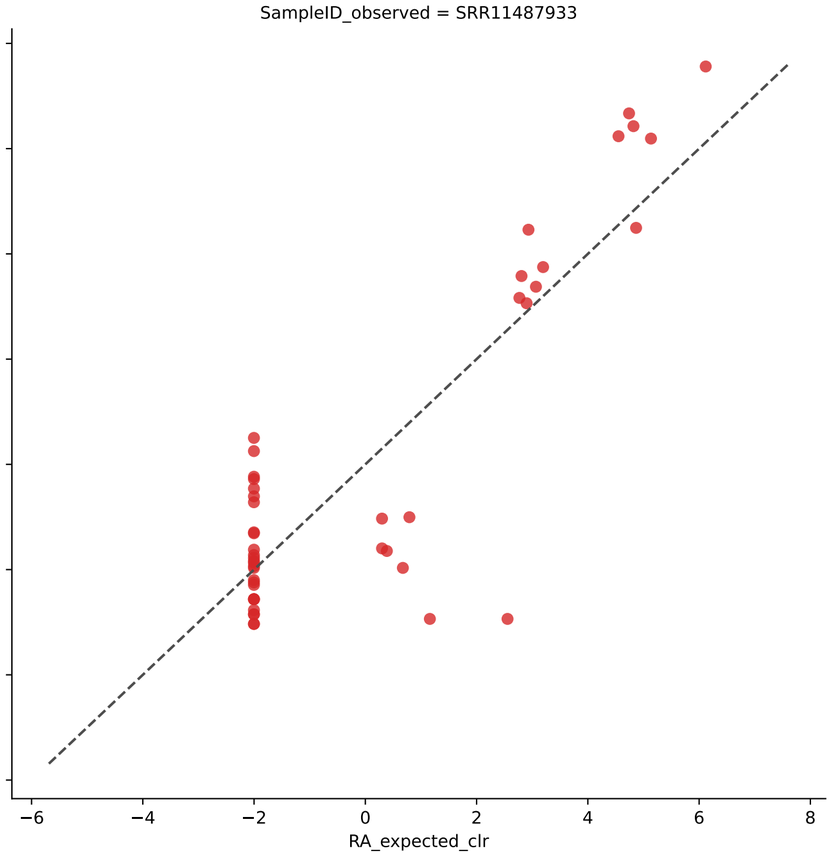


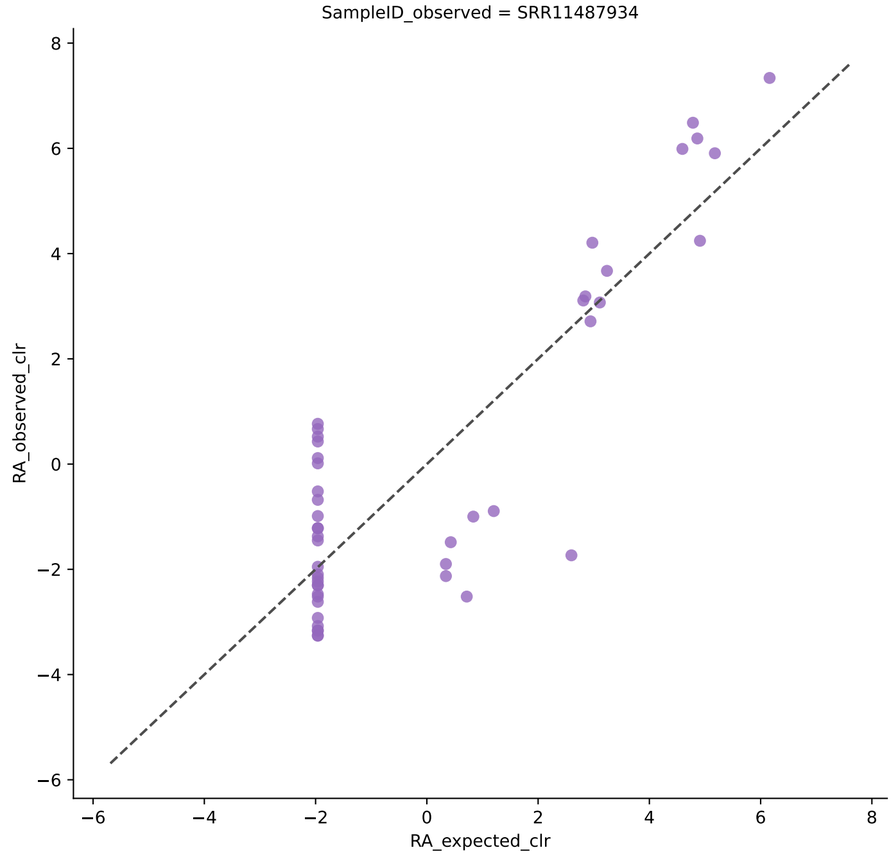
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	18	0.9157	0.0032	5.2605	0.8568	0.0059	100.0000	80.0000
SRR11487932	17	0.9028	0.0033	4.8354	0.8612	0.0062	100.0000	80.0000
SRR11487933	17	0.9066	0.0030	6.2762	0.8715	0.0058	100.0000	80.0000
SRR11487934	18	0.8966	0.0030	6.2508	0.8632	0.0060	100.0000	80.0000
SRR11487935	17	0.9113	0.0029	5.1244	0.8773	0.0056	100.0000	80.0000
Average	17	0.9066	0.0031	5.5495	0.8660	0.0059	100.0000	80.0000

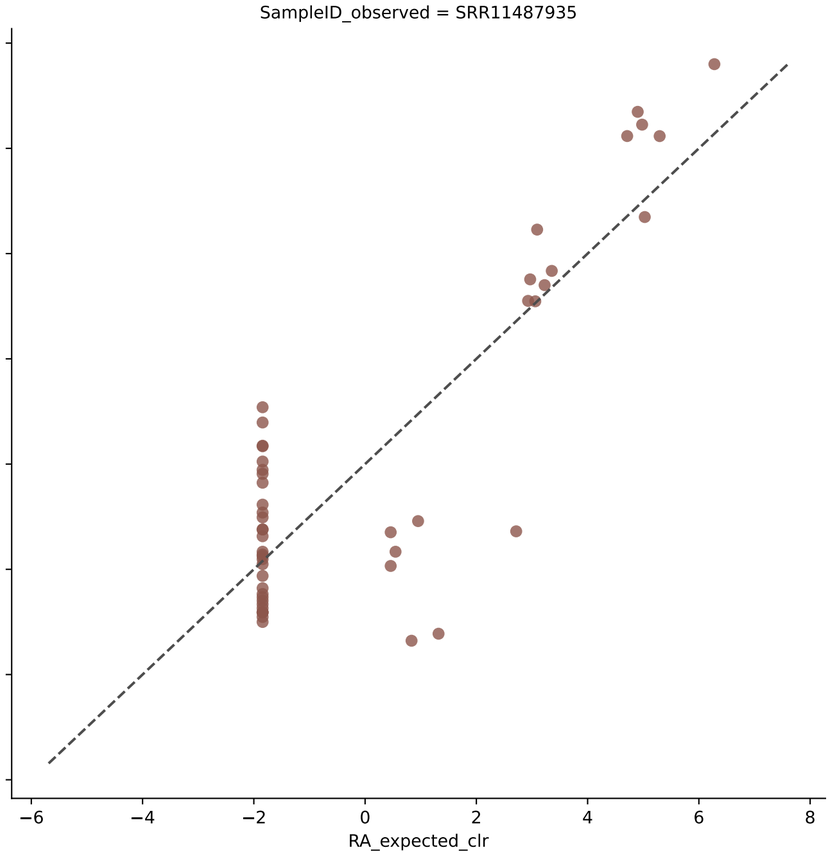
Expected vs. Observed Relative Abundance for species using jams in Experiment Amos hilo with filter 1e-05





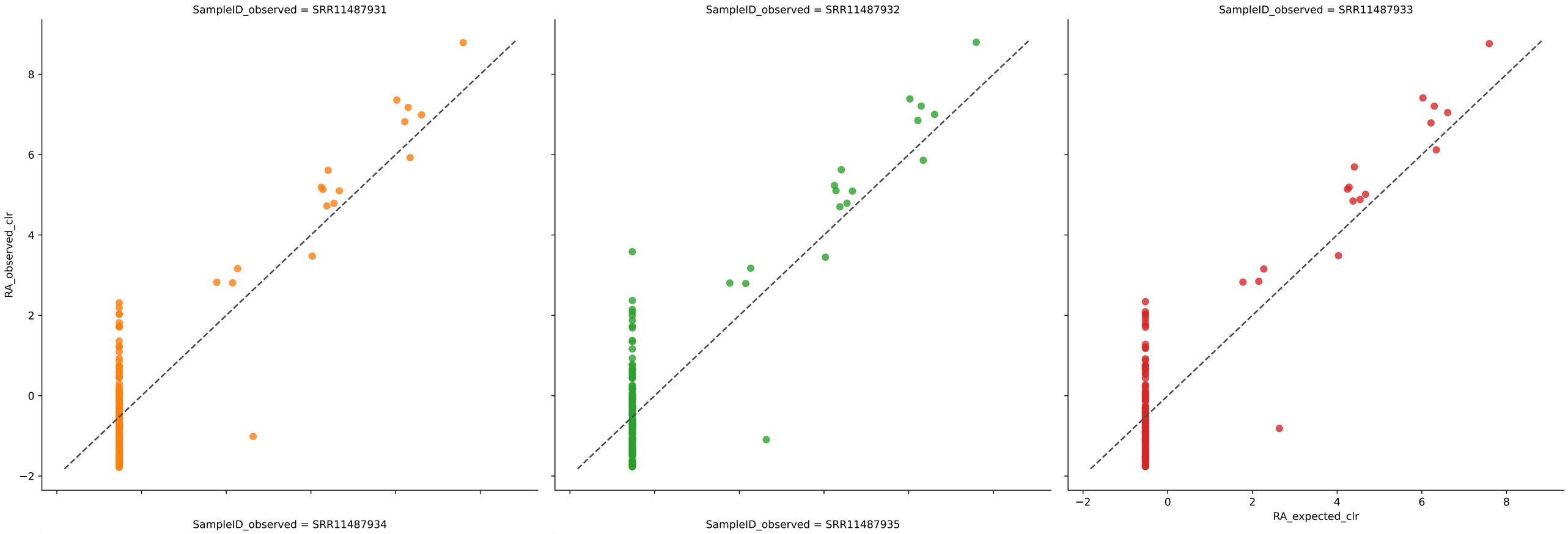






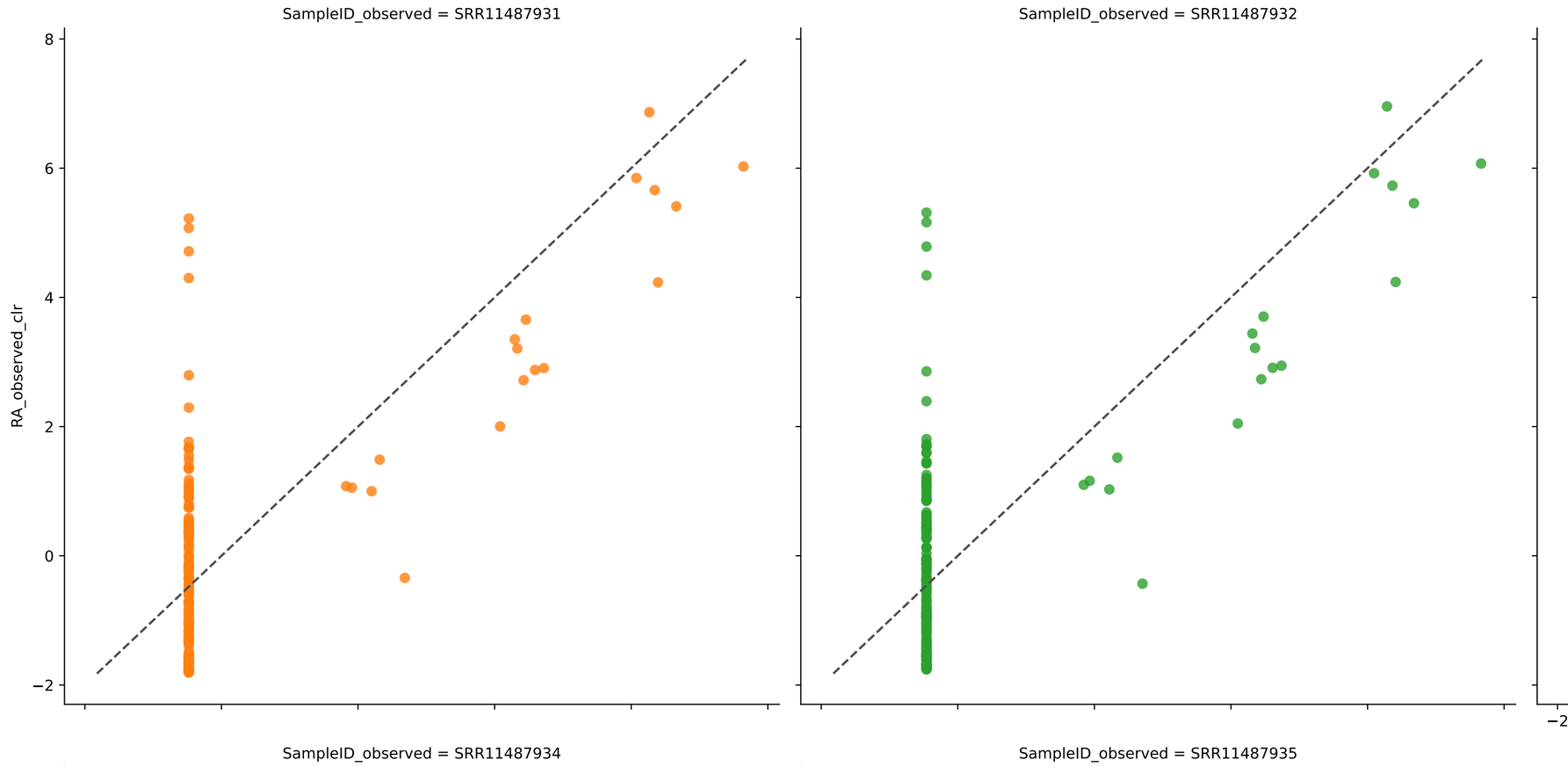
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	46	0.9136	0.0017	11.4233	0.8066	0.0043	100.0000	80.0024
SRR11487932	41	0.9078	0.0019	11.0108	0.8045	0.0046	100.0000	79.9743
SRR11487933	46	0.9189	0.0016	10.6148	0.8141	0.0040	100.0000	80.0150
SRR11487934	47	0.9125	0.0016	10.6445	0.8077	0.0042	97.8723	79.9920
SRR11487935	50	0.9246	0.0015	11.5602	0.8165	0.0038	100.0000	80.0163
Average	46	0.9155	0.0017	11.0507	0.8099	0.0042	99.5745	80.0000

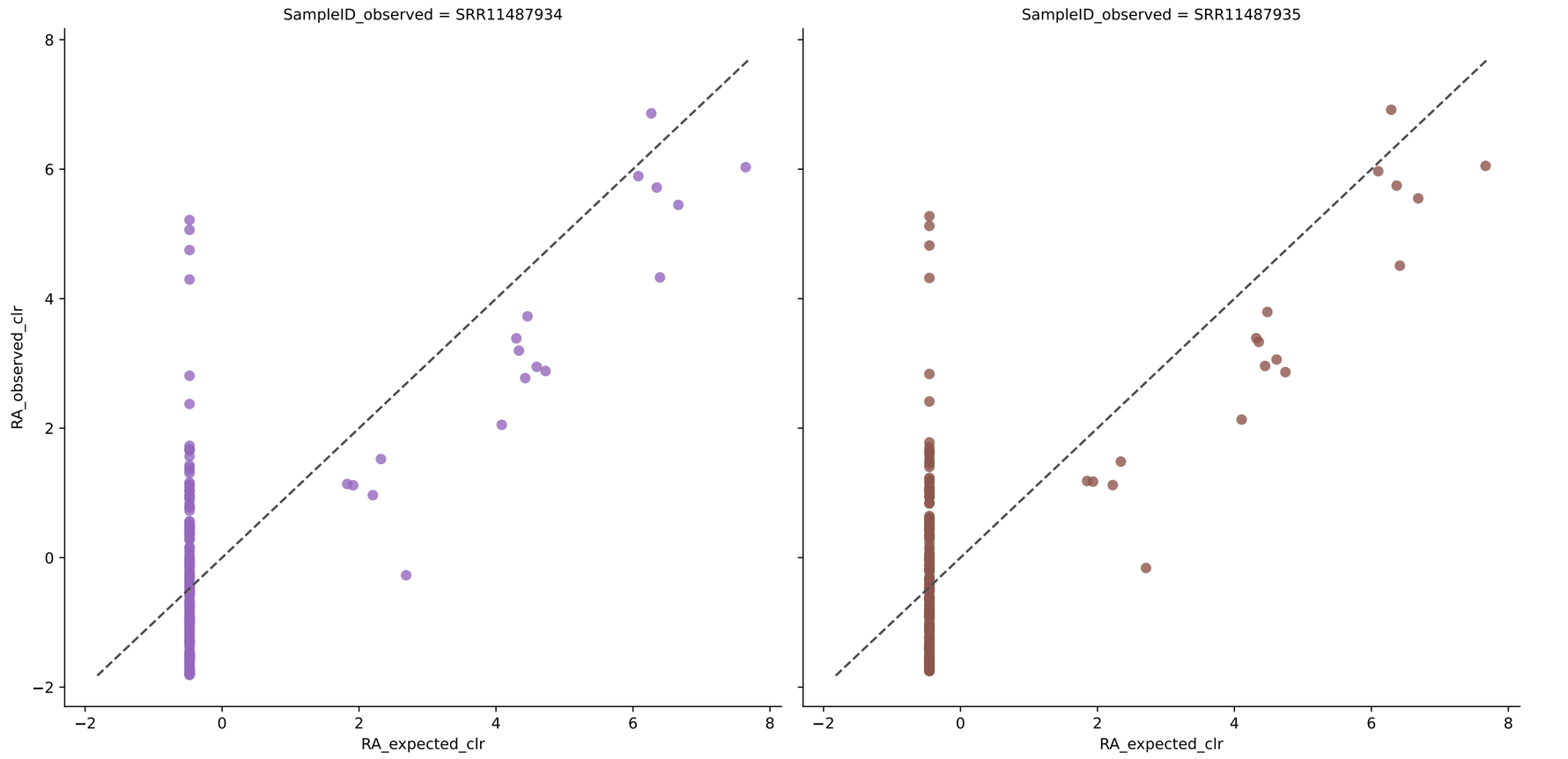
Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos hilo with filter 1e-05



	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	166	0.9190	0.0005	12.7409	0.8086	0.0026	100.0000	79.9957
SRR11487932	166	0.9181	0.0005	13.0687	0.8076	0.0026	100.0000	80.0769
SRR11487933	166	0.9270	0.0004	12.3980	0.8184	0.0024	100.0000	79.9936
SRR11487934	163	0.9239	0.0005	12.7713	0.8140	0.0025	100.0000	79.9820
SRR11487935	173	0.9301	0.0004	13.0511	0.8223	0.0023	100.0000	79.9519
Average	167	0.9236	0.0004	12.8060	0.8142	0.0025	100.0000	80.0000

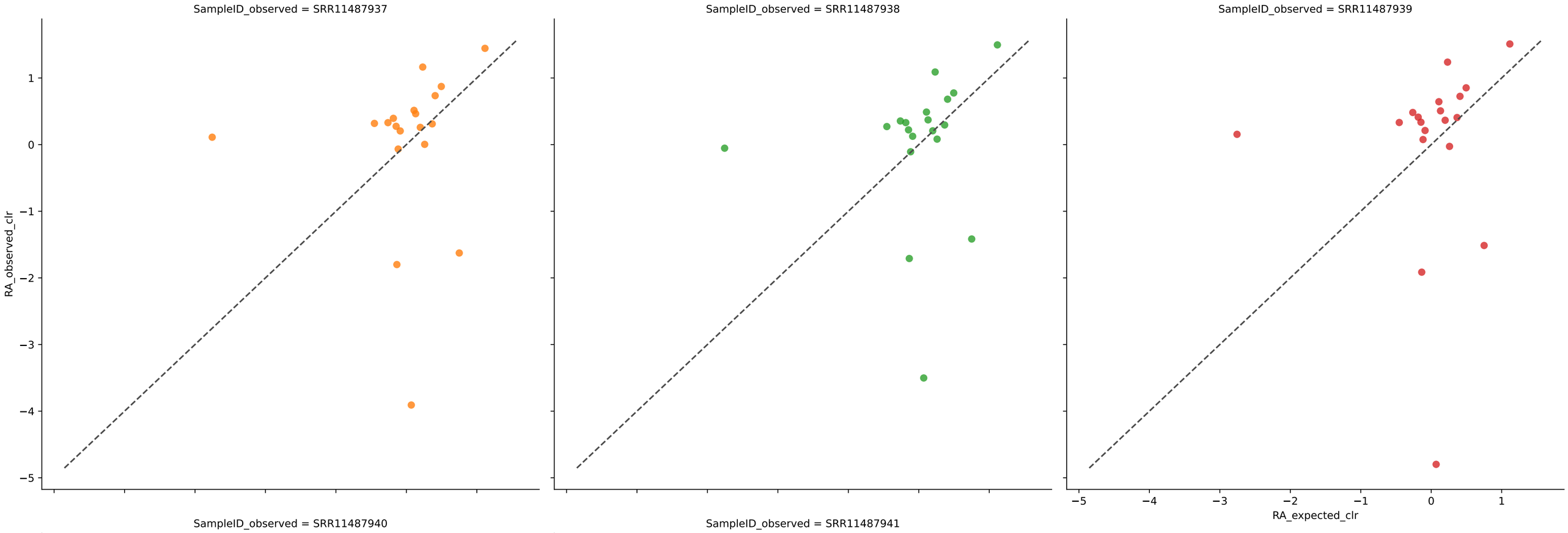
Expected vs. Observed Relative Abundance for species using wol in Experiment Amos hilo with filter 1e-05





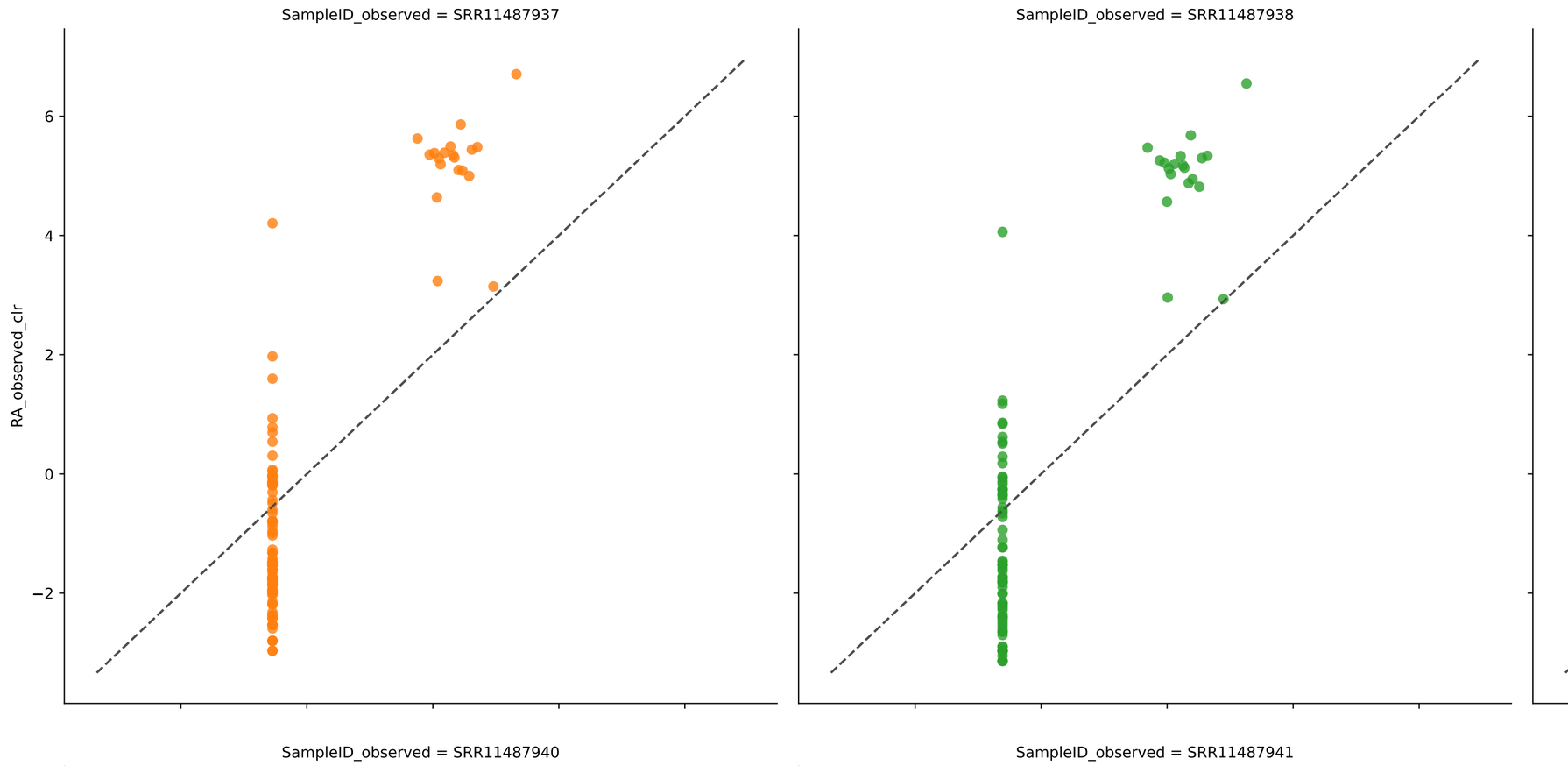
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	188	0.3997	0.0010	18.0867	0.5343	0.0051	100.0000	80.0053
SRR11487932	196	0.3846	0.0010	18.4624	0.5265	0.0051	100.0000	79.9977
SRR11487933	205	0.3945	0.0009	18.6242	0.5346	0.0049	100.0000	79.9952
SRR11487934	189	0.4066	0.0010	18.0536	0.5407	0.0050	100.0000	80.0030
SRR11487935	198	0.4010	0.0009	18.2778	0.5399	0.0049	100.0000	79.9988
Average	195	0.3973	0.0010	18.3009	0.5352	0.0050	100.0000	80.0000

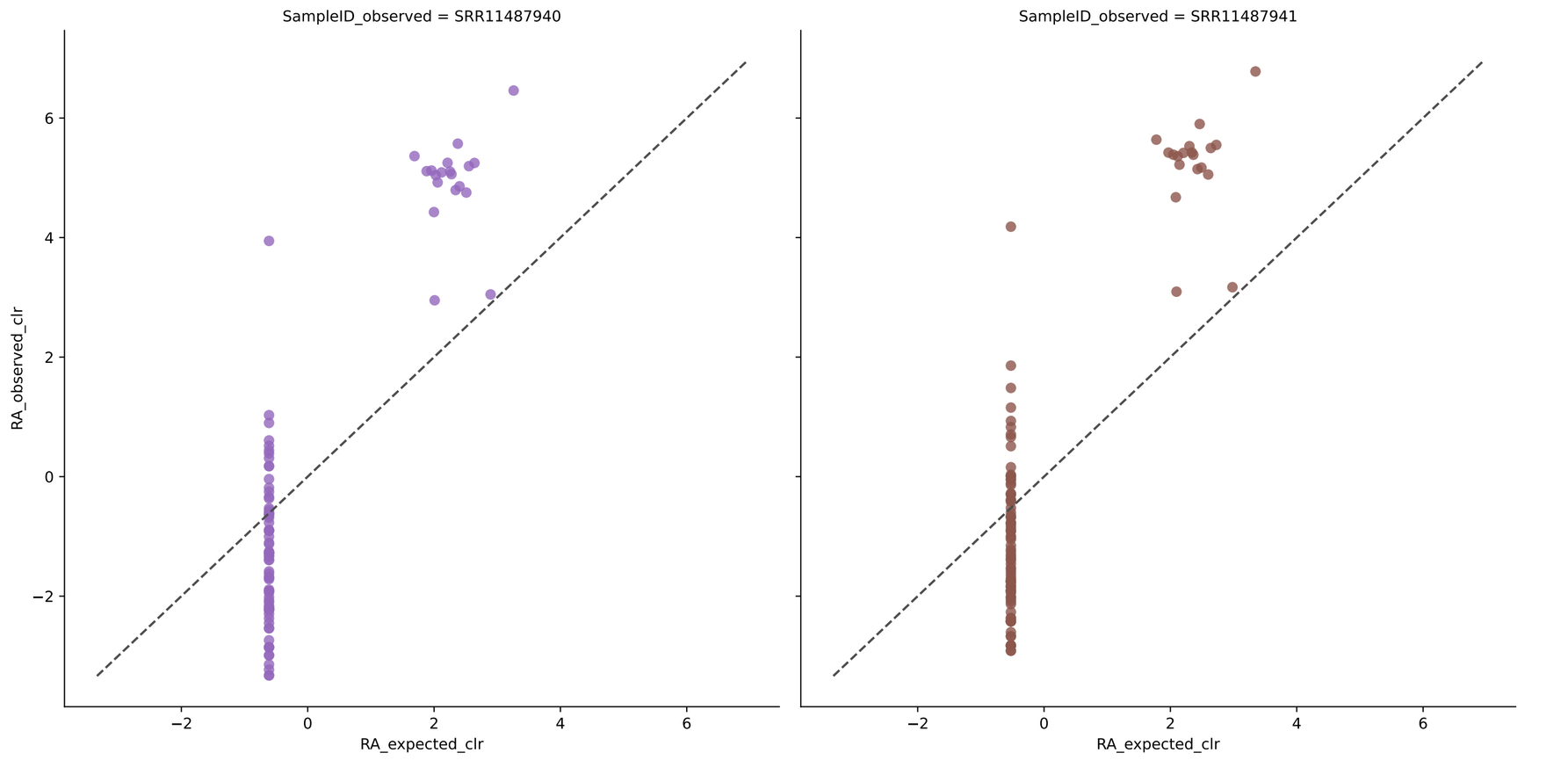
Expected vs. Observed Relative Abundance for species using bio4 in Experiment Amos mixed with filter 1e-05



	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.2750	0.0046	5.9654	0.7820	0.0062	100.0000	80.0000
SRR11487938	19	0.3349	0.0044	5.4644	0.7892	0.0060	100.0000	80.0000
SRR11487939	19	0.2702	0.0045	6.6548	0.7857	0.0062	100.0000	80.0000
SRR11487940	19	0.2963	0.0043	5.8315	0.7928	0.0061	100.0000	80.0000
SRR11487941	19	0.3061	0.0044	6.5860	0.7880	0.0061	100.0000	80.0000
Average	19	0.2965	0.0045	6.1004	0.7876	0.0061	100.0000	80.0000

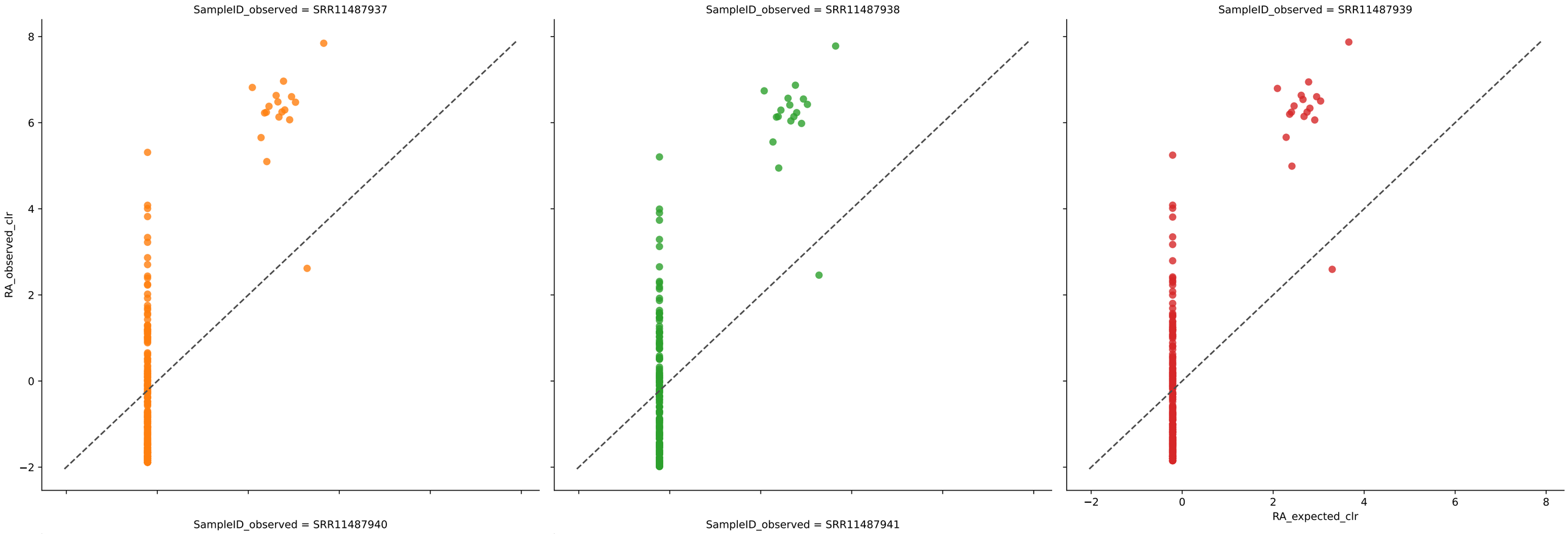
Expected vs. Observed Relative Abundance for species using jams in Experiment Amos mixed with filter 1e-05





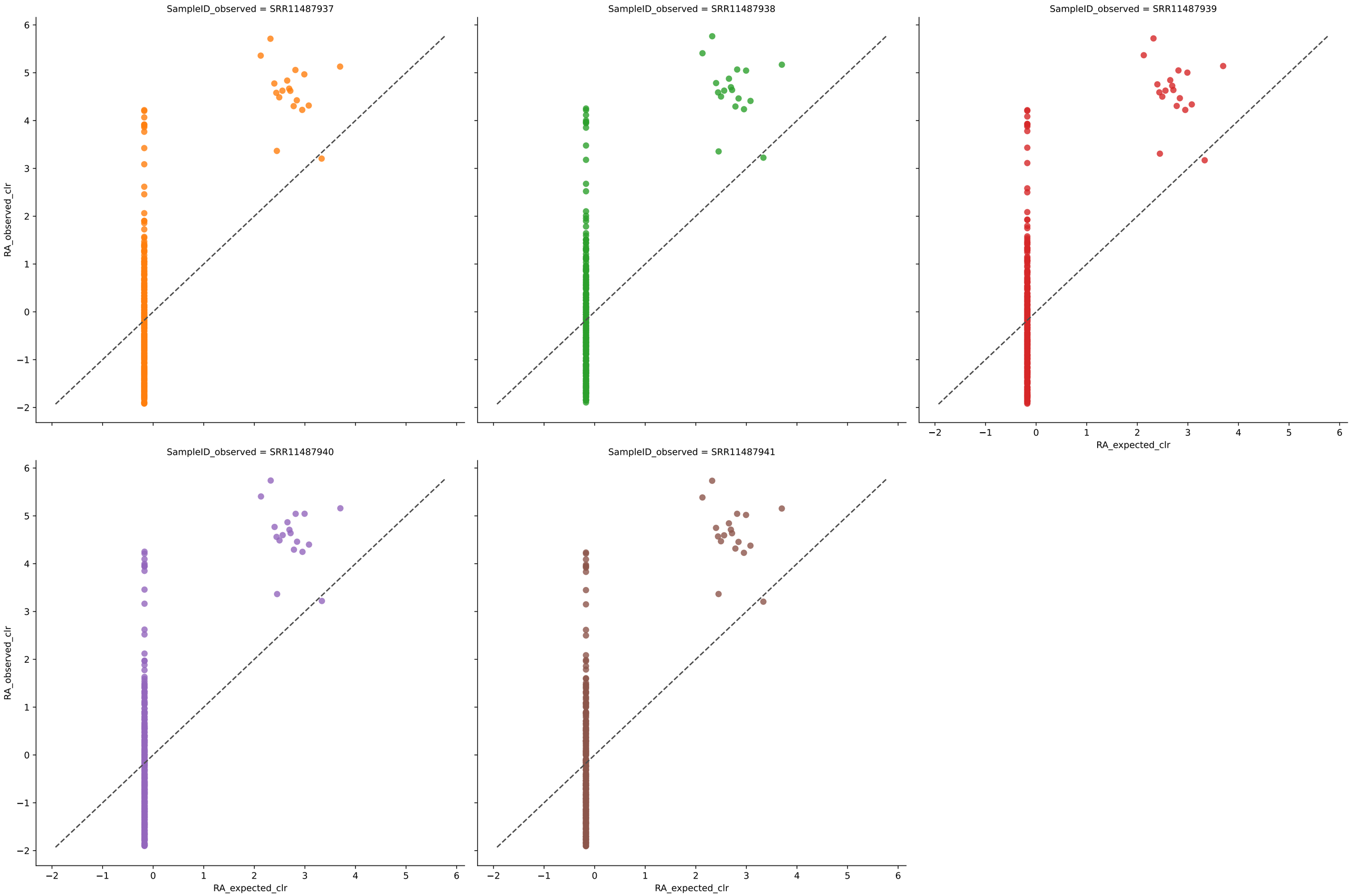
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	101	0.7516	0.0008	17.9757	0.7865	0.0026	100.0000	79.9349
SRR11487938	90	0.7448	0.0010	17.9445	0.7862	0.0028	100.0000	79.7463
SRR11487939	114	0.7524	0.0007	18.1793	0.7905	0.0024	100.0000	80.5669
SRR11487940	90	0.7511	0.0009	17.0748	0.7895	0.0027	100.0000	79.7661
SRR11487941	105	0.7539	0.0008	18.1879	0.7893	0.0025	100.0000	79.9859
Average	100	0.7508	0.0009	17.8724	0.7884	0.0026	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos mixed with filter 1e-05



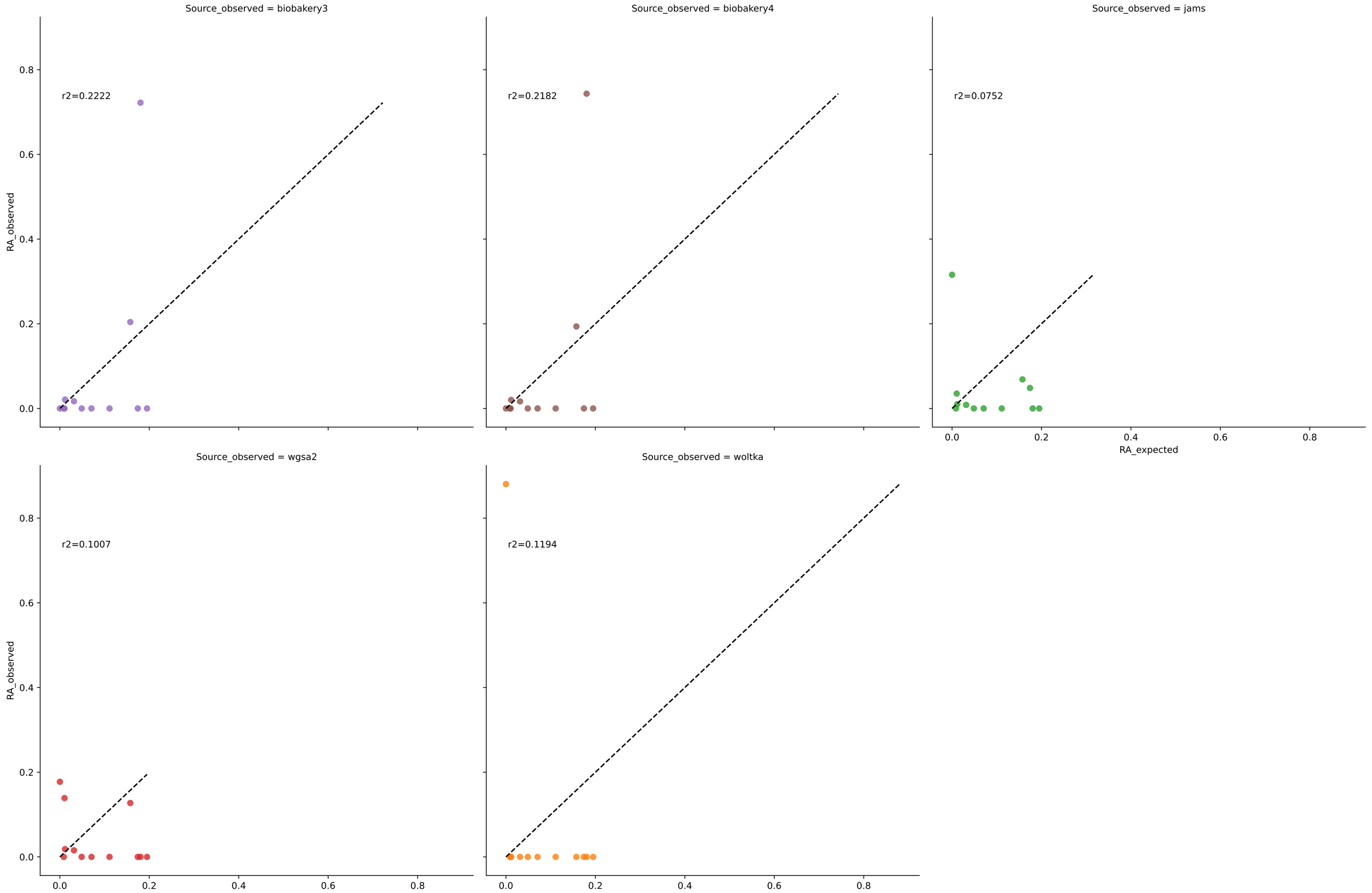
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	232	0.7436	0.0004	25.3943	0.7631	0.0019	100.0000	80.0207
SRR11487938	220	0.7416	0.0004	24.7745	0.7636	0.0020	100.0000	80.0143
SRR11487939	238	0.7438	0.0004	25.2264	0.7632	0.0019	100.0000	79.9893
SRR11487940	211	0.7425	0.0004	24.5536	0.7642	0.0020	100.0000	79.9764
SRR11487941	234	0.7440	0.0004	25.3786	0.7647	0.0019	100.0000	79.9993
Average	227	0.7431	0.0004	25.0655	0.7638	0.0019	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using wol in Experiment Amos mixed with filter 1e-05

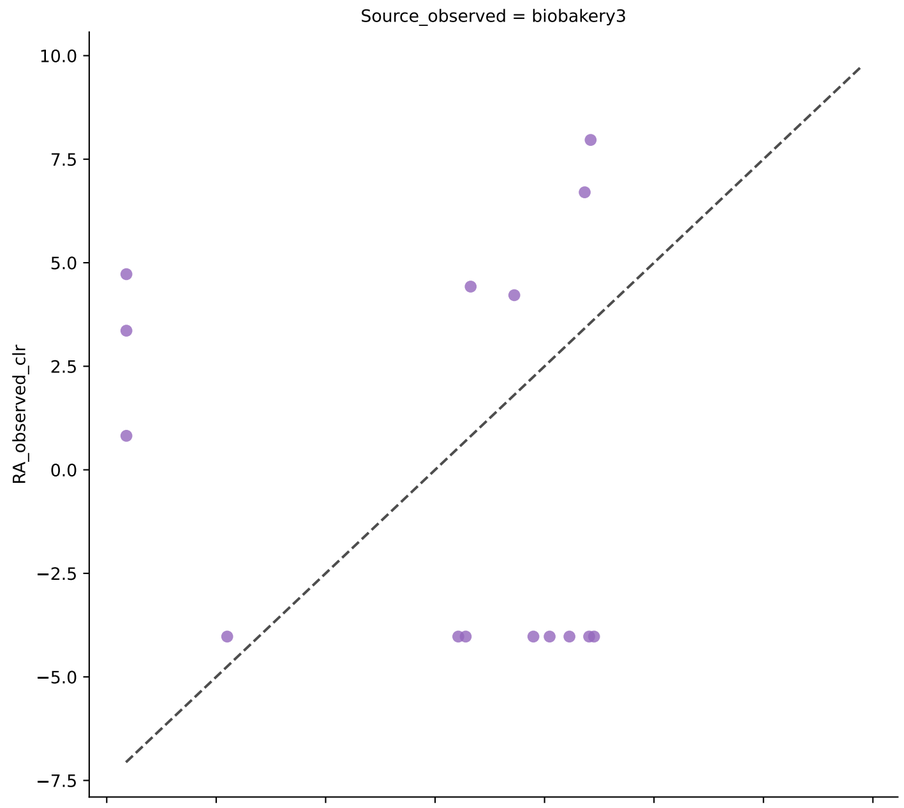


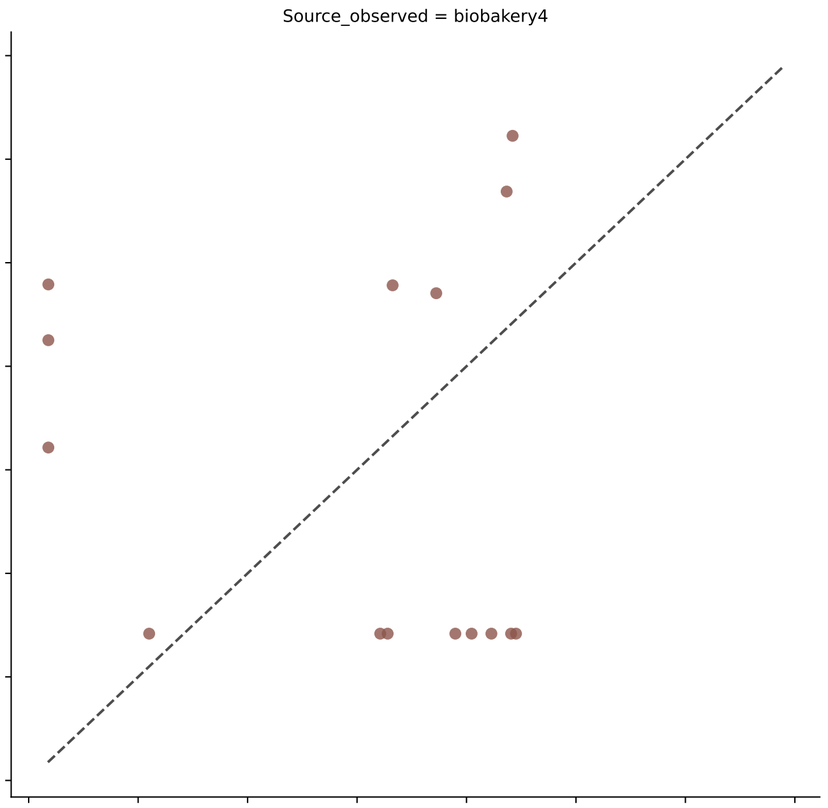
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	299	0.5239	0.0005	22.6633	0.6046	0.0020	100.0000	80.0042
SRR11487938	308	0.5187	0.0005	23.2156	0.5988	0.0020	100.0000	79.9966
SRR11487939	300	0.5257	0.0005	22.8387	0.6062	0.0020	100.0000	80.0014
SRR11487940	308	0.5221	0.0005	23.1817	0.5992	0.0020	100.0000	79.9972
SRR11487941	306	0.5230	0.0005	23.0503	0.6006	0.0020	100.0000	80.0006
Average	304	0.5227	0.0005	22.9899	0.6019	0.0020	100.0000	80.0000

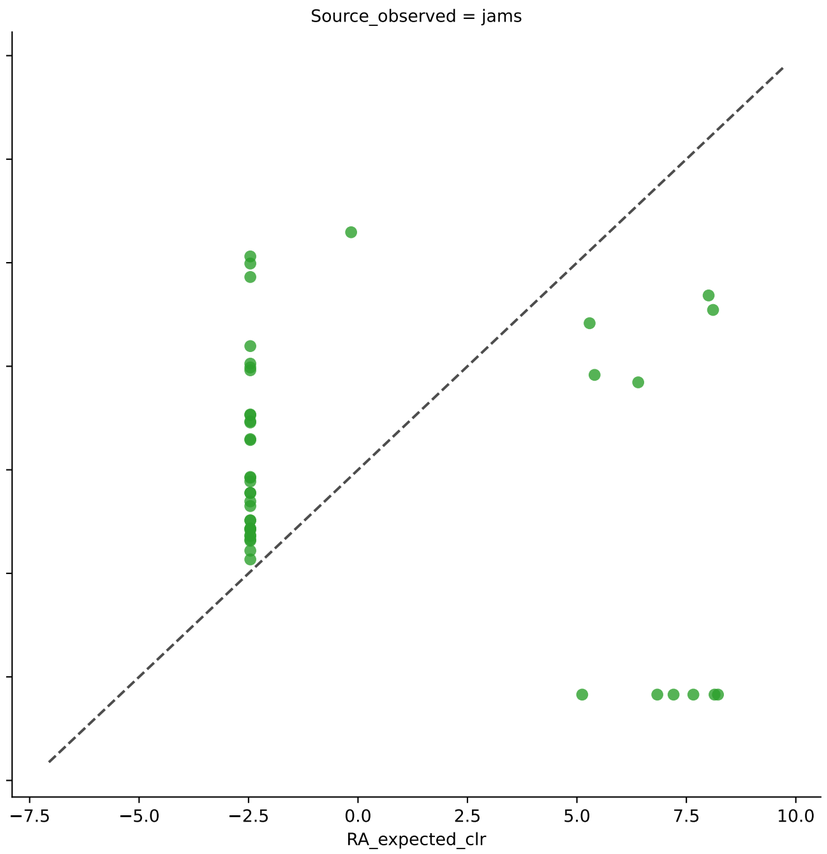
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.0001)

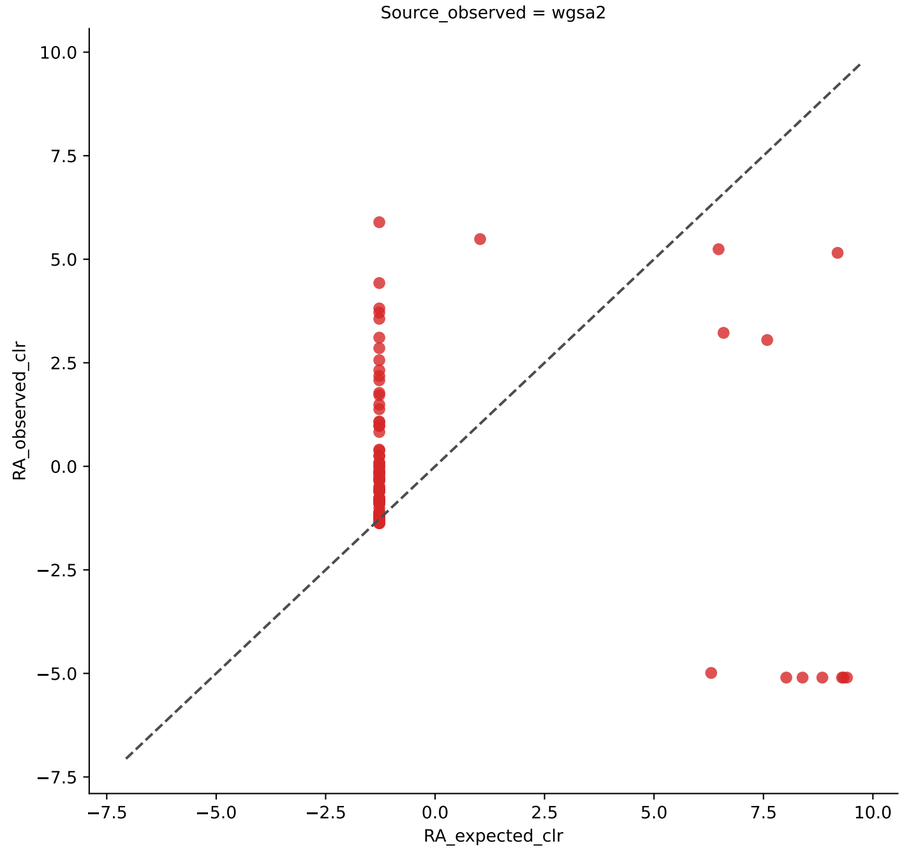


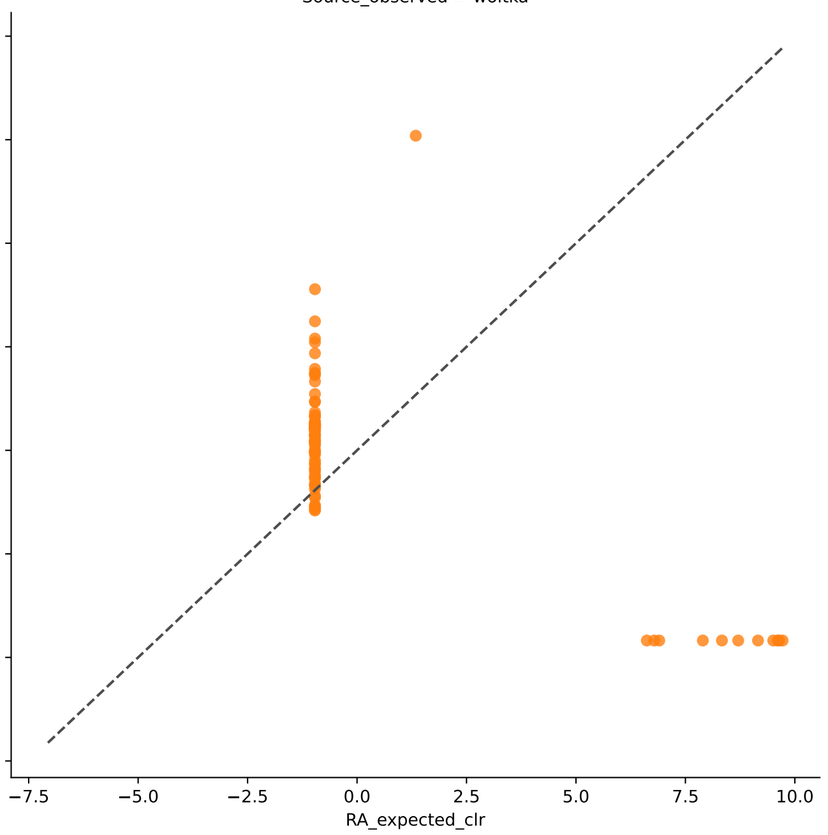
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.0001)





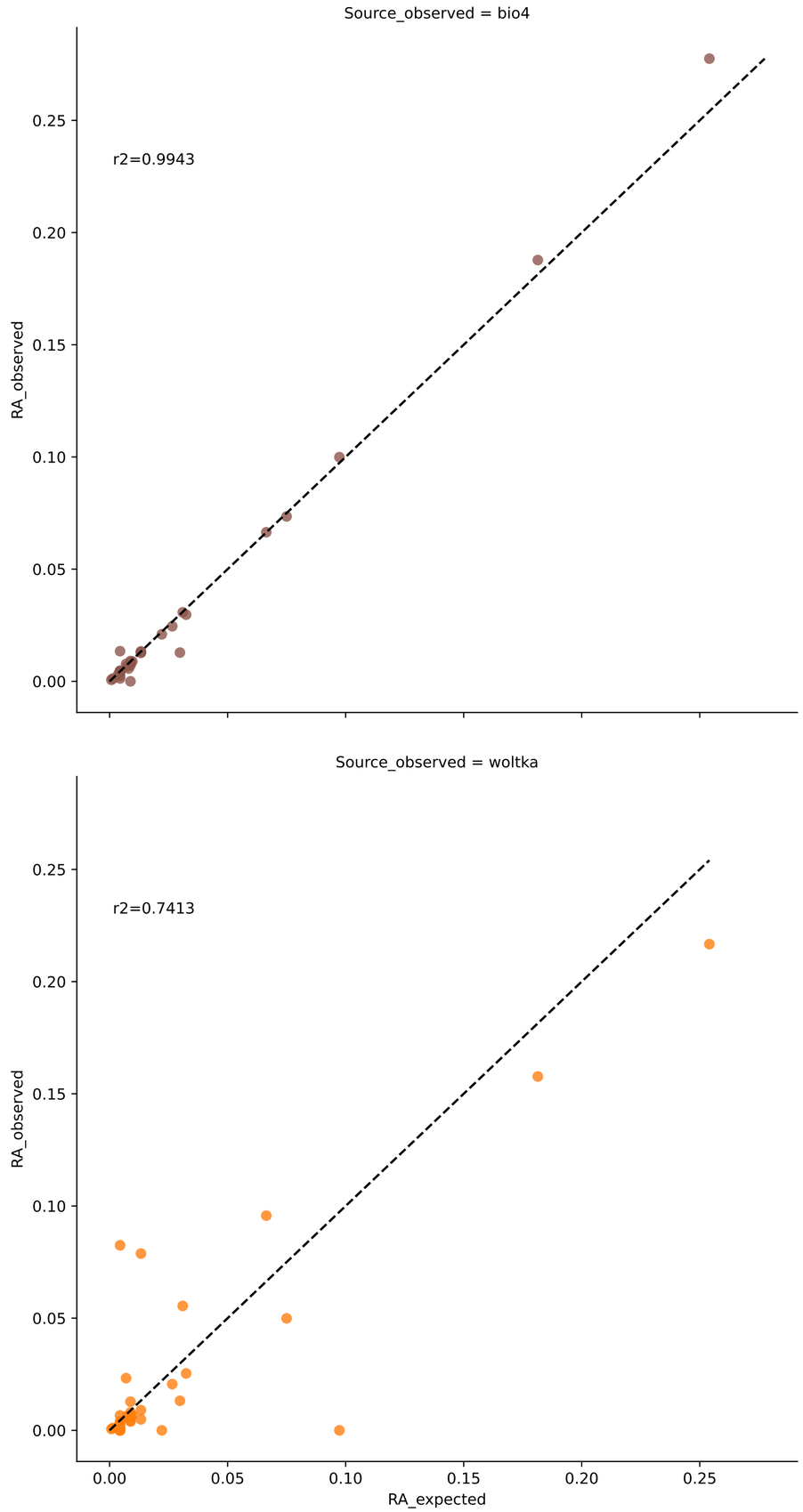


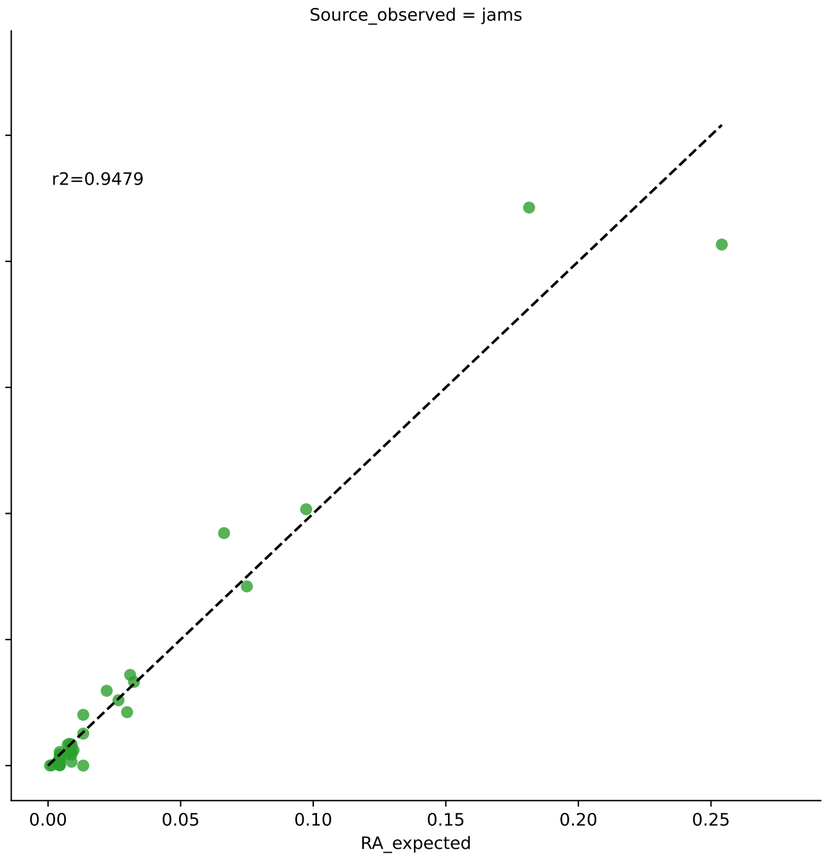


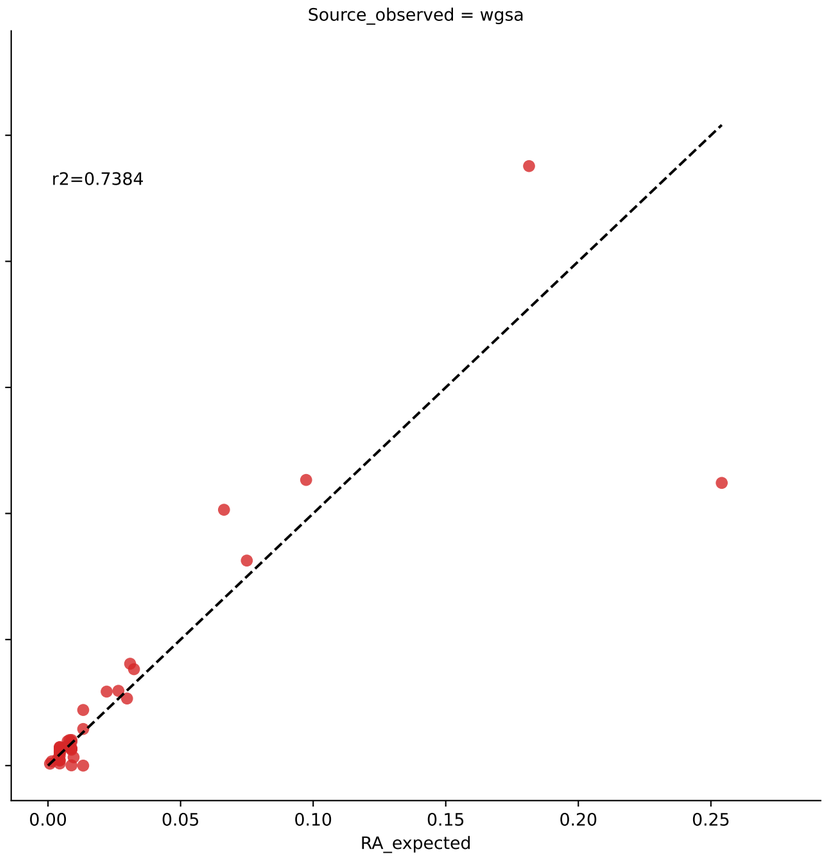


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	15	0.2333	0.0845	25.5144	0.3664	0.1602	46.6667	0.0000
biobakery4	15	0.2316	0.0845	25.1289	0.3661	0.1648	46.6667	0.0000
jams	43	0.0006	0.0397	37.9528	0.1460	0.0807	86.0465	0.0000
wgsa2	83	0.0057	0.0201	41.3353	0.1648	0.0547	92.7711	0.0000
woltka	110	0.0008	0.0182	46.8937	0.0000	0.0916	90.0000	0.0000

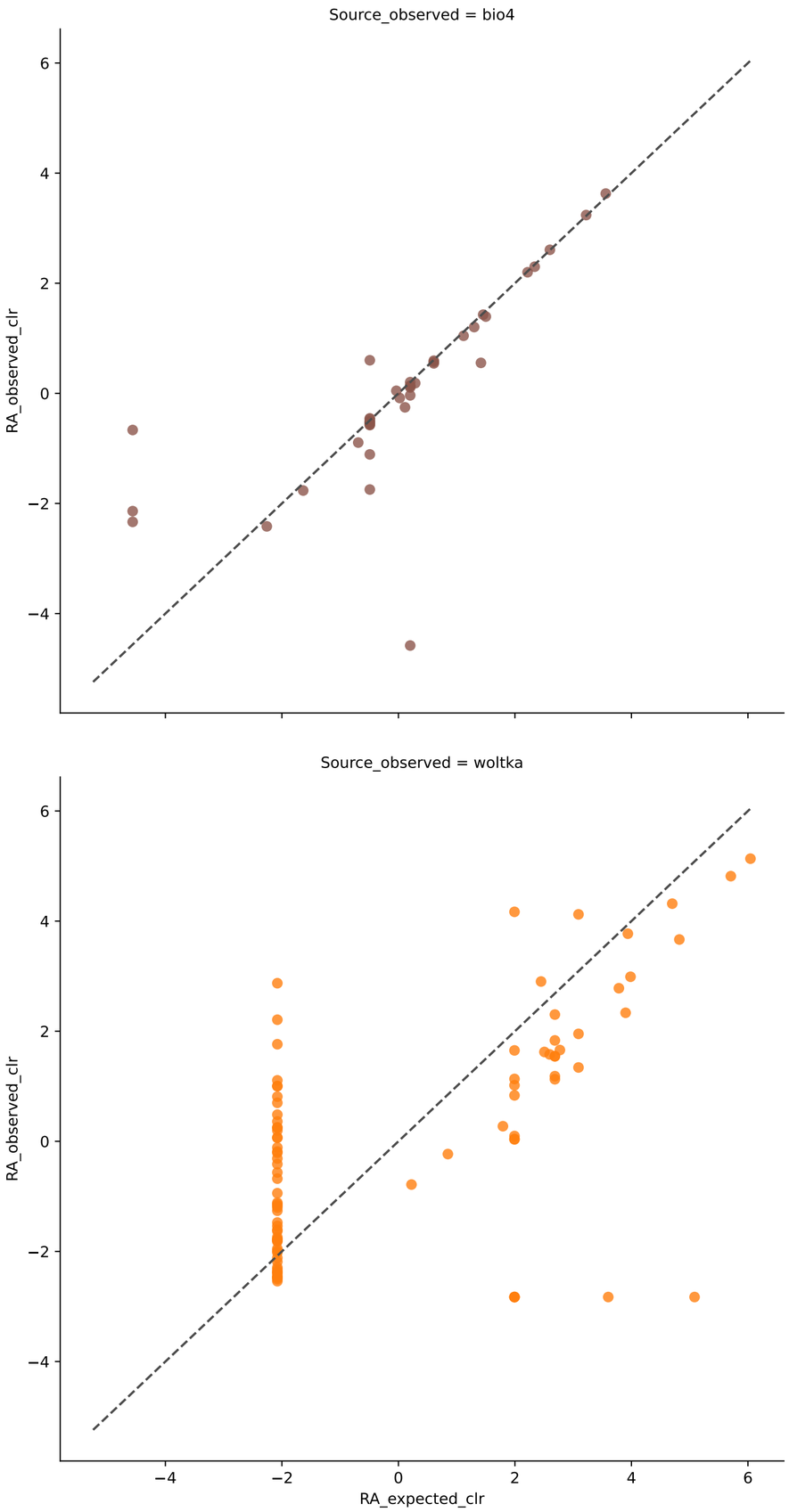
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.0001)





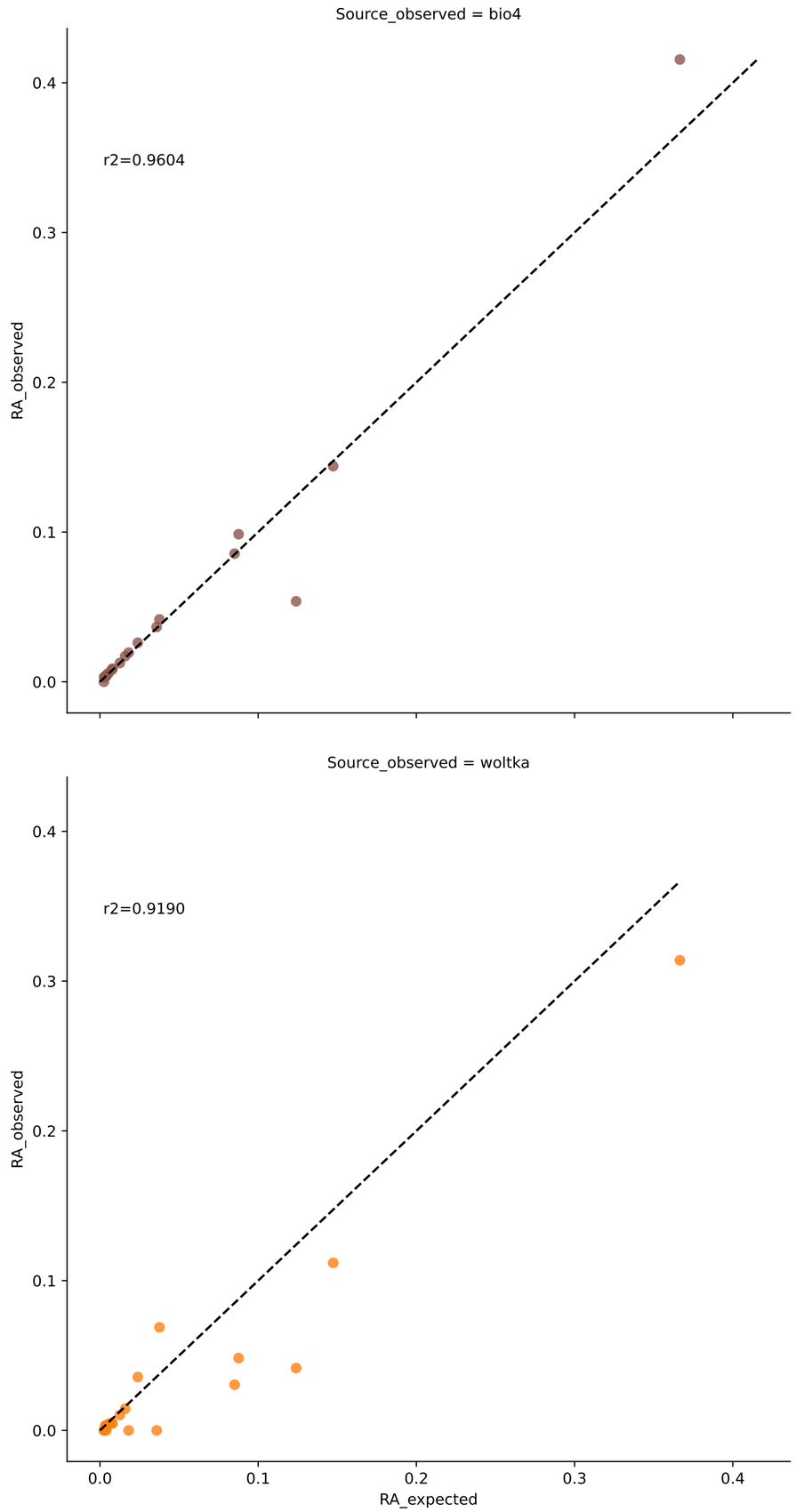


Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.0001)

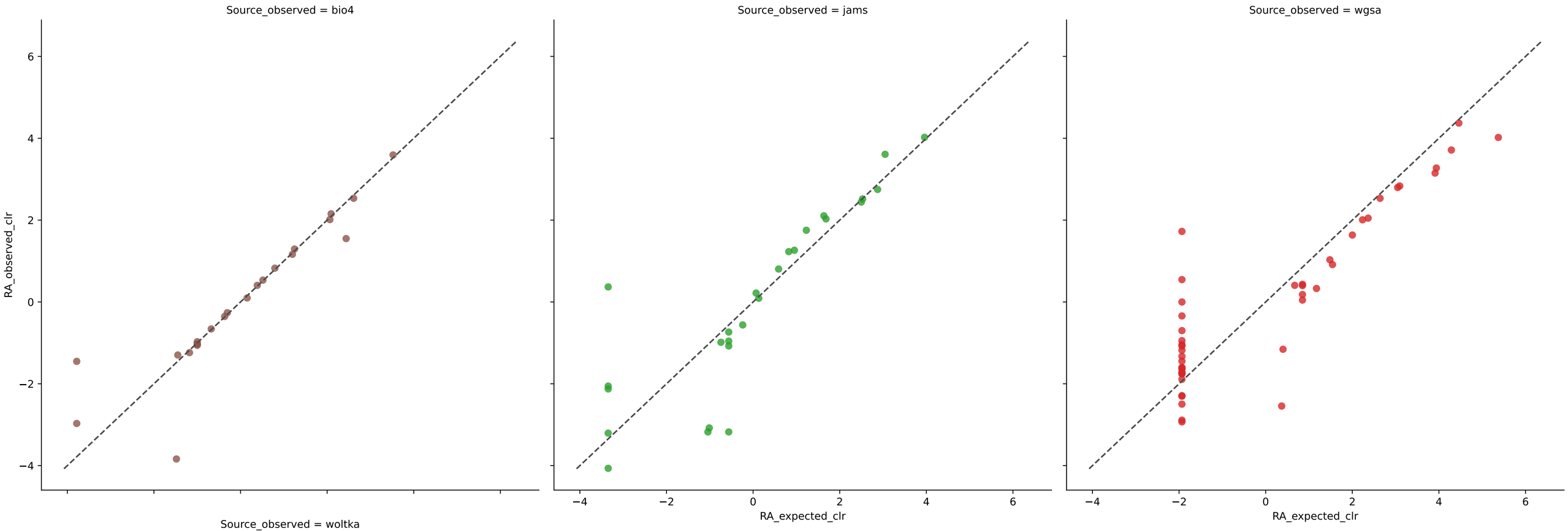


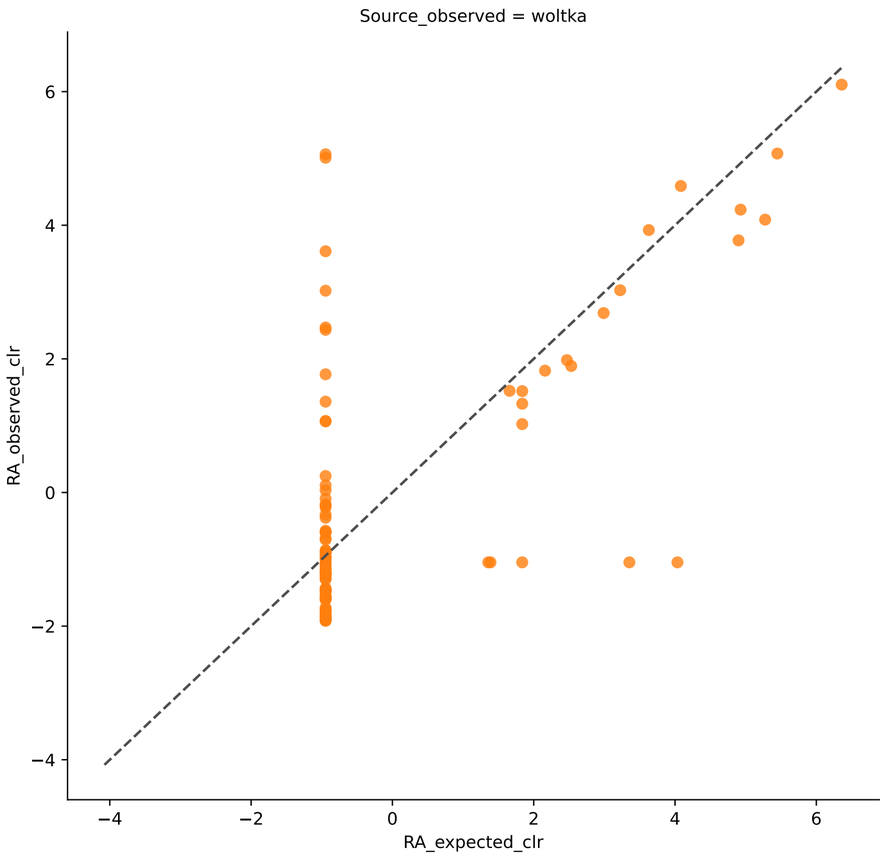
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	41	0.9939	0.0024	7.2913	0.9518	0.0052	97.5610	0.0000
jams	51	0.9454	0.0051	13.4559	0.8709	0.0105	98.0392	0.0000
wgsa	58	0.7592	0.0066	11.6458	0.8099	0.0210	98.2759	0.0000
woltka	90	0.7668	0.0067	20.3641	0.6979	0.0170	93.3333	0.0000

Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0.0001)



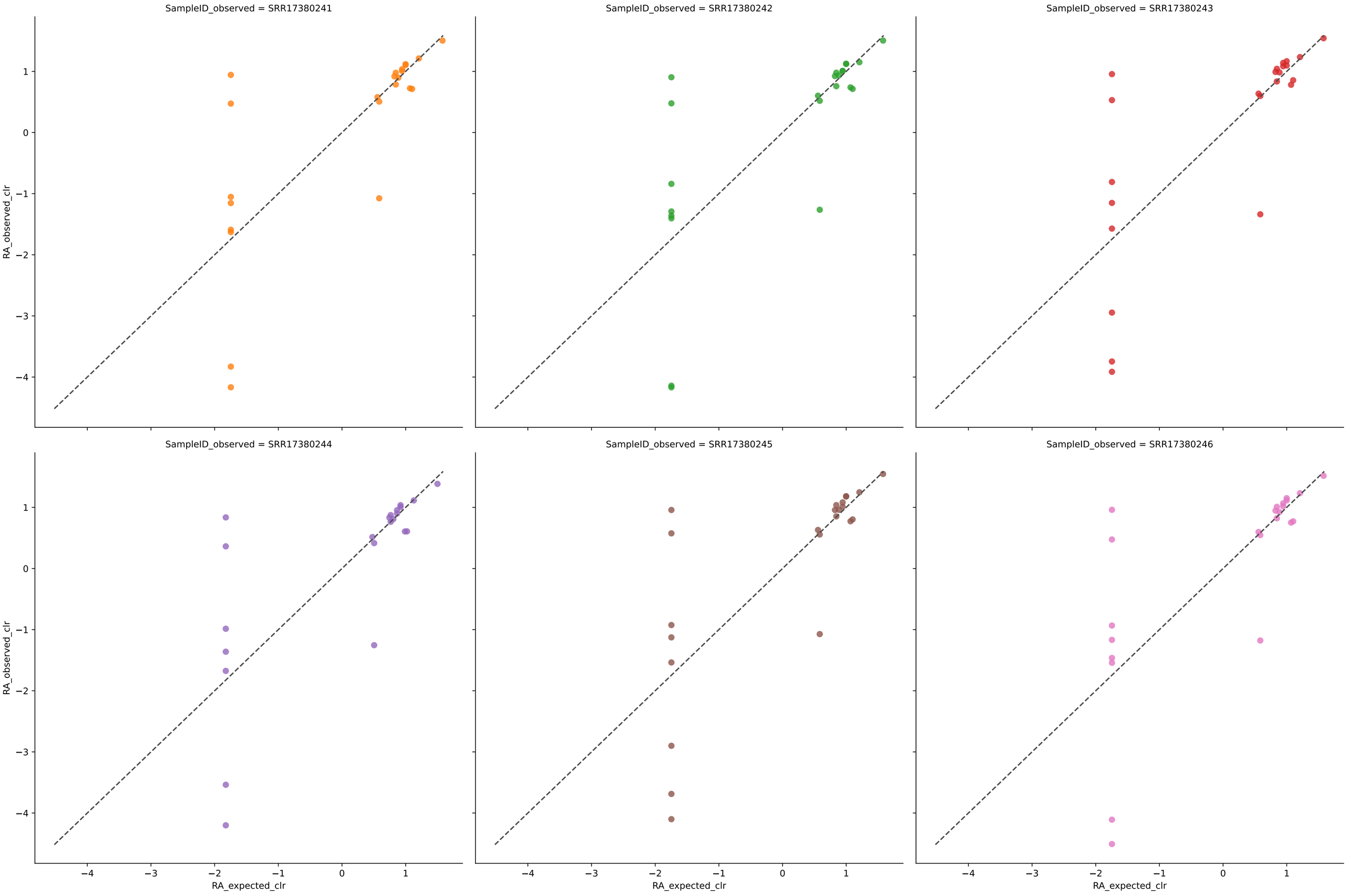
Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0.0001)





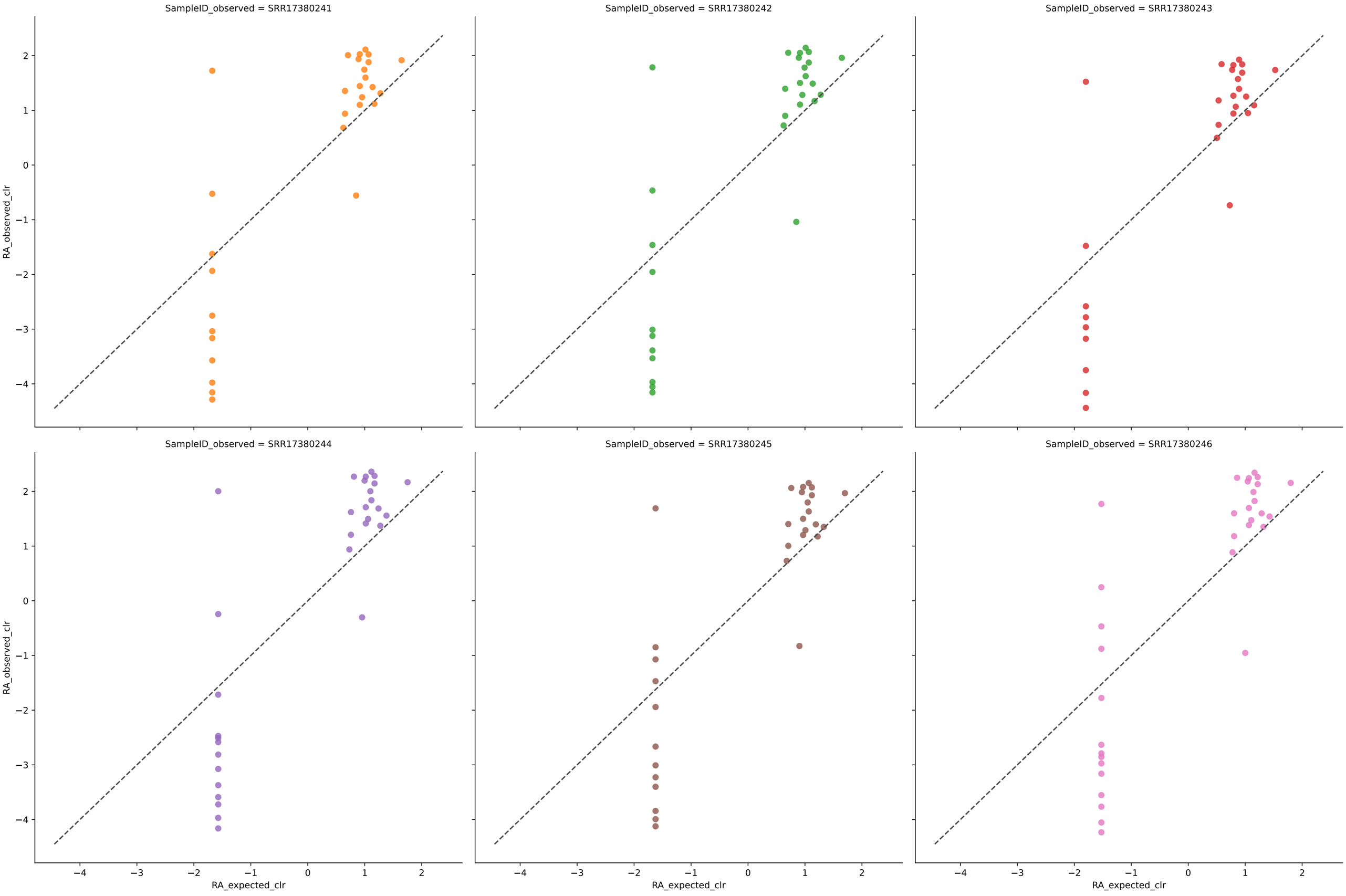
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	23	0.9610	0.0066	3.5363	0.9239	0.0181	95.6522	0.0000
jams	26	0.9457	0.0091	5.9183	0.8816	0.0178	92.3077	0.0000
wgsa	45	0.7150	0.0096	7.1627	0.7850	0.0328	97.7778	0.0000
woltka	92	0.7637	0.0074	15.6568	0.6576	0.0215	94.5652	0.0000

Expected vs. Observed Relative Abundance for species using bio4 in Experiment tourlousse with filter 0.0001



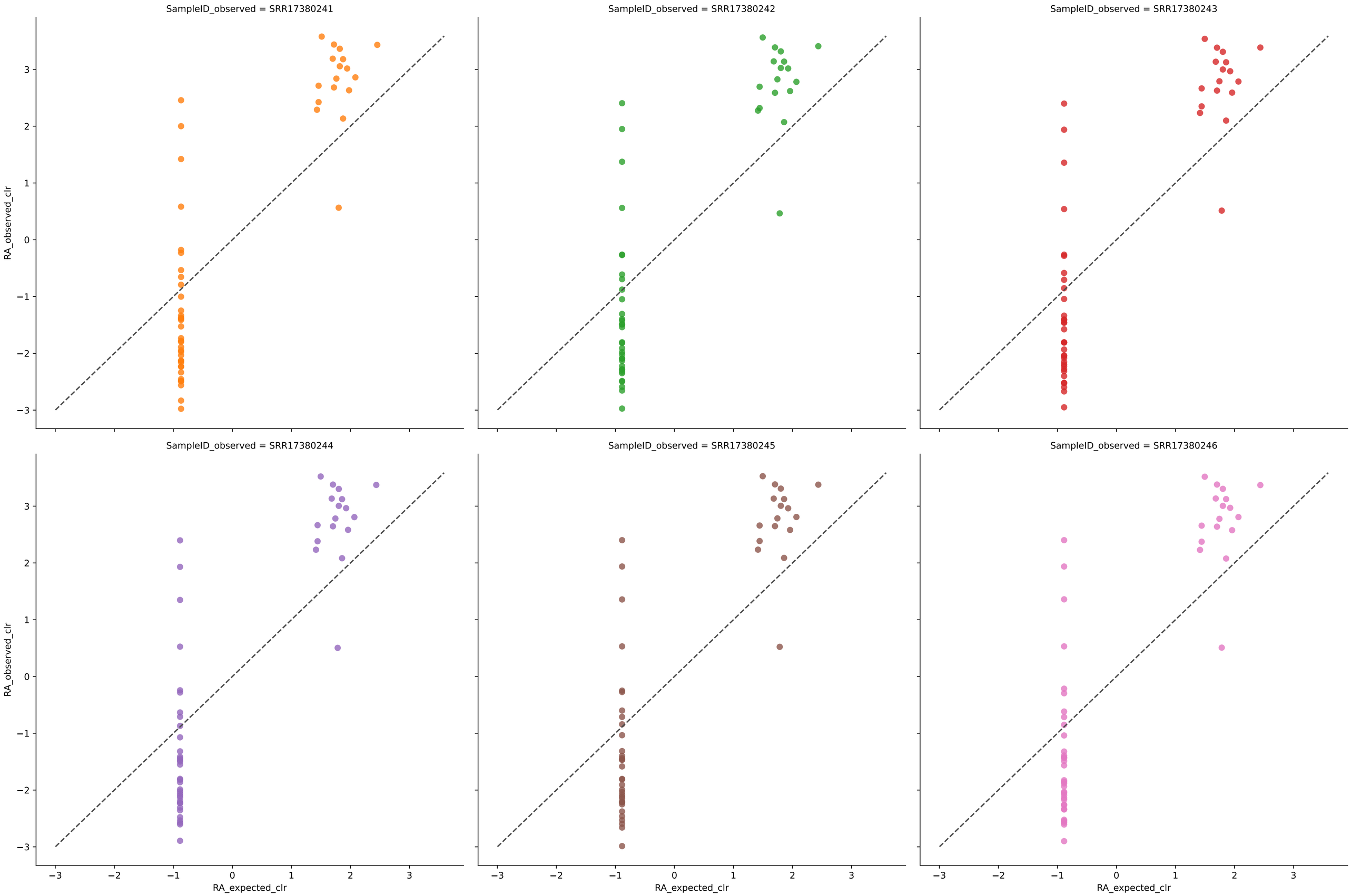
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	23	0.6987	0.0019	5.1315	0.8675	0.0031	100.0000	83.3331
SRR17380242	23	0.7011	0.0019	5.3508	0.8641	0.0031	100.0000	83.3328
SRR17380243	23	0.7078	0.0019	5.2817	0.8692	0.0031	100.0000	83.3334
SRR17380244	22	0.6743	0.0019	4.9872	0.8691	0.0032	100.0000	83.3336
SRR17380245	23	0.7032	0.0019	5.2463	0.8686	0.0031	100.0000	83.3334
SRR17380246	23	0.7019	0.0019	5.4774	0.8679	0.0031	100.0000	83.3336
Average	23	0.6978	0.0019	5.2458	0.8677	0.0031	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using jams in Experiment tourlousse with filter 0.0001



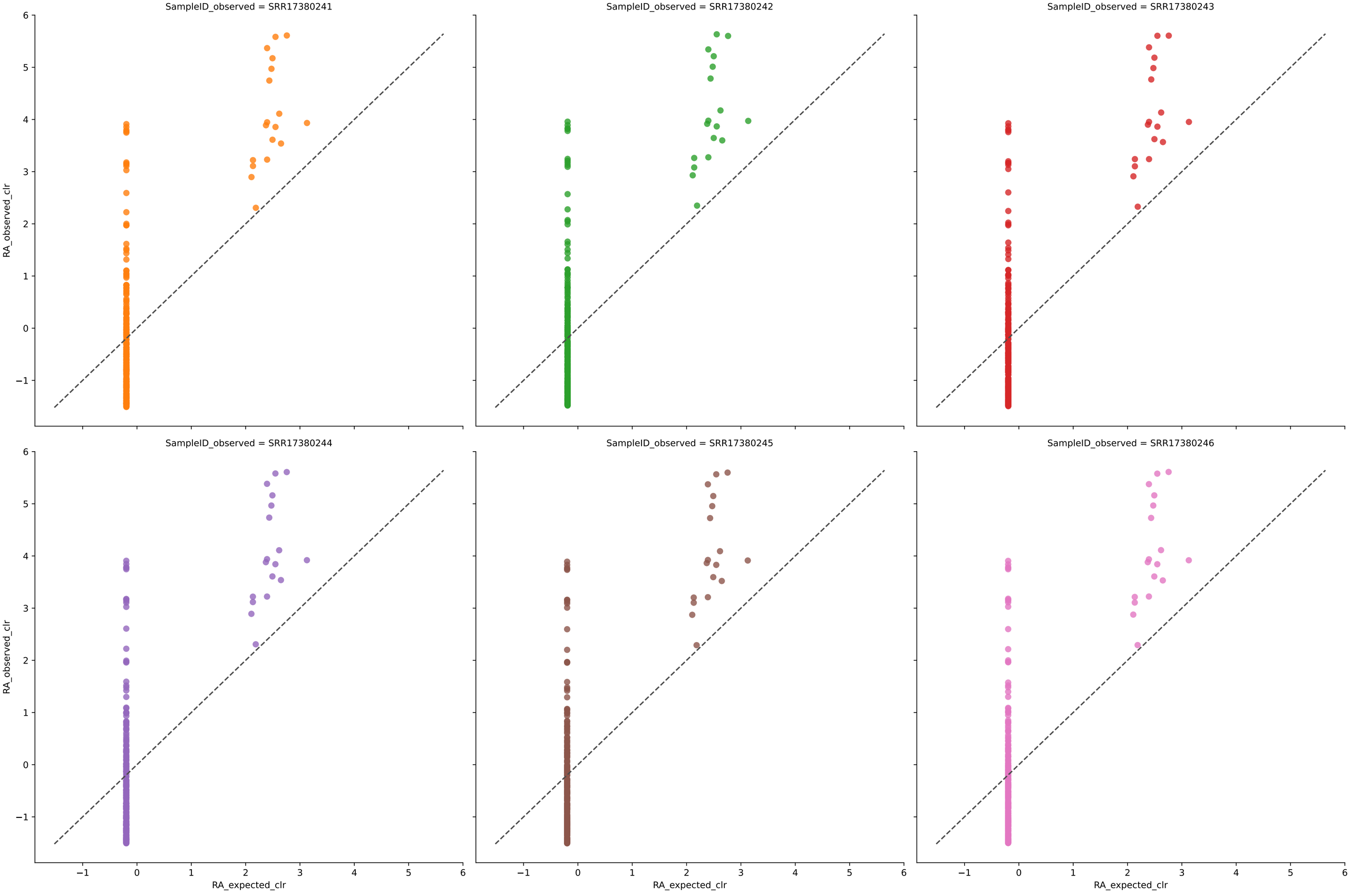
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	30	0.5242	0.0025	7.1314	0.7774	0.0035	100.0000	83.2583
SRR17380242	30	0.5132	0.0025	7.3451	0.7754	0.0036	100.0000	83.2886
SRR17380243	28	0.4888	0.0026	6.4924	0.7799	0.0036	100.0000	83.3996
SRR17380244	32	0.5541	0.0023	7.7122	0.7776	0.0034	100.0000	83.2802
SRR17380245	31	0.5483	0.0024	7.0193	0.7766	0.0034	100.0000	83.3987
SRR17380246	33	0.5819	0.0023	7.8972	0.7739	0.0032	100.0000	83.3745
Average	31	0.5351	0.0024	7.2663	0.7768	0.0035	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using wgsa in Experiment tourlousse with filter 0.0001



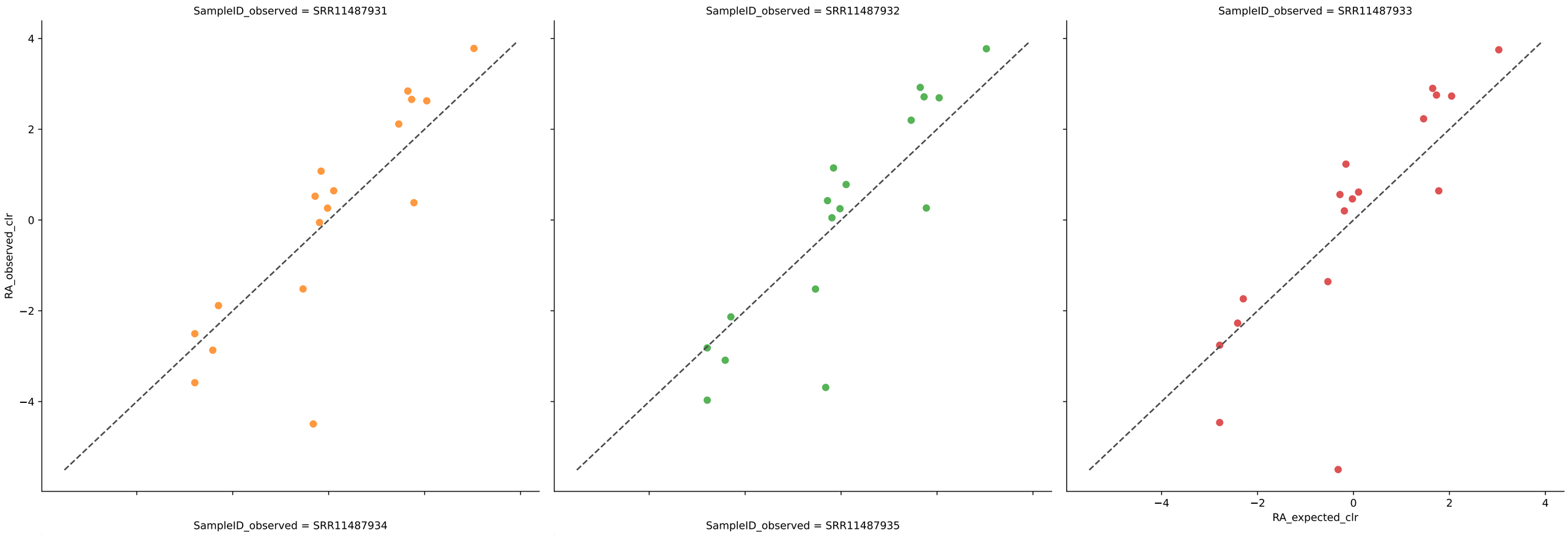
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	52	0.7043	0.0014	9.5527	0.7759	0.0027	100.0000	83.2954
SRR17380242	51	0.6990	0.0014	9.4091	0.7754	0.0027	100.0000	83.4929
SRR17380243	51	0.7007	0.0015	9.3469	0.7758	0.0027	100.0000	83.2660
SRR17380244	51	0.7039	0.0014	9.3043	0.7771	0.0027	100.0000	83.3407
SRR17380245	51	0.7033	0.0014	9.3474	0.7771	0.0027	100.0000	83.2966
SRR17380246	51	0.7032	0.0014	9.3251	0.7765	0.0027	100.0000	83.3083
Average	51	0.7024	0.0014	9.3809	0.7763	0.0027	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using woltka in Experiment tourlousse with filter 0.0001



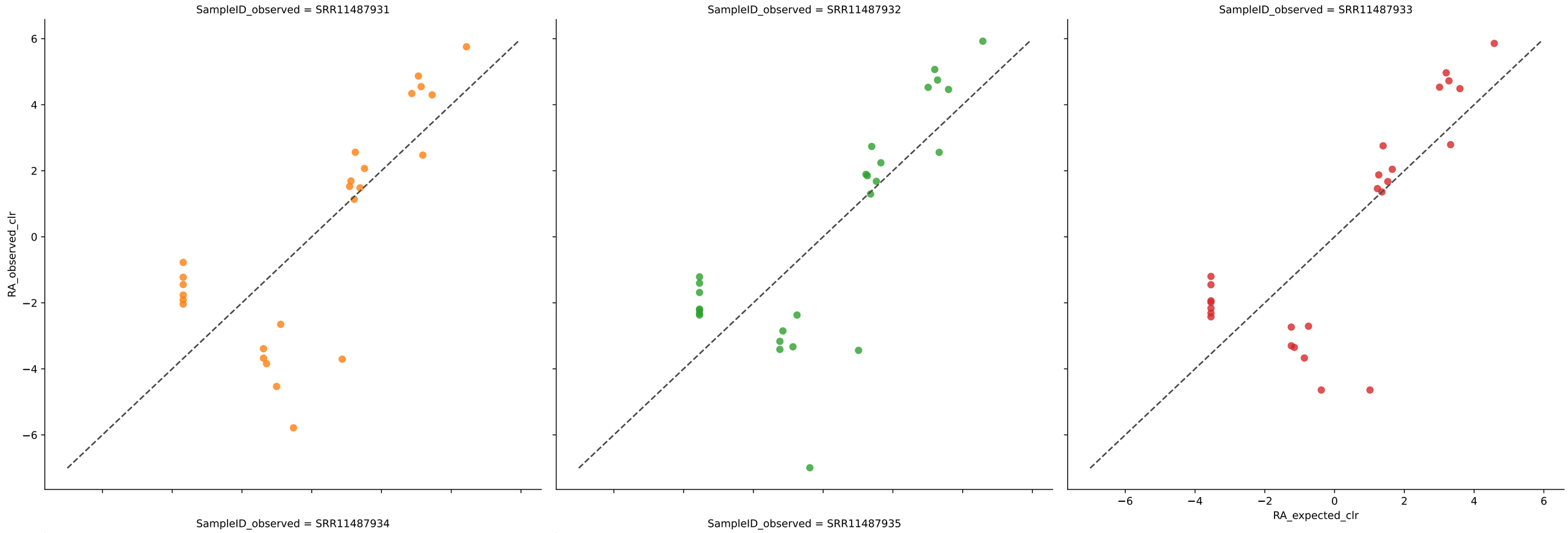
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	245	0.5028	0.0006	19.1908	0.5431	0.0019	100.0000	83.3331
SRR17380242	252	0.5074	0.0006	19.4001	0.5444	0.0019	100.0000	83.3268
SRR17380243	246	0.5036	0.0006	19.2811	0.5434	0.0019	100.0000	83.3329
SRR17380244	243	0.5006	0.0006	19.1458	0.5427	0.0019	100.0000	83.3356
SRR17380245	241	0.5003	0.0006	19.0454	0.5424	0.0019	100.0000	83.3376
SRR17380246	243	0.5005	0.0006	19.1611	0.5425	0.0019	100.0000	83.3341
Average	245	0.5025	0.0006	19.2041	0.5431	0.0019	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using bio4 in Experiment Amos hilo with filter 0.0001



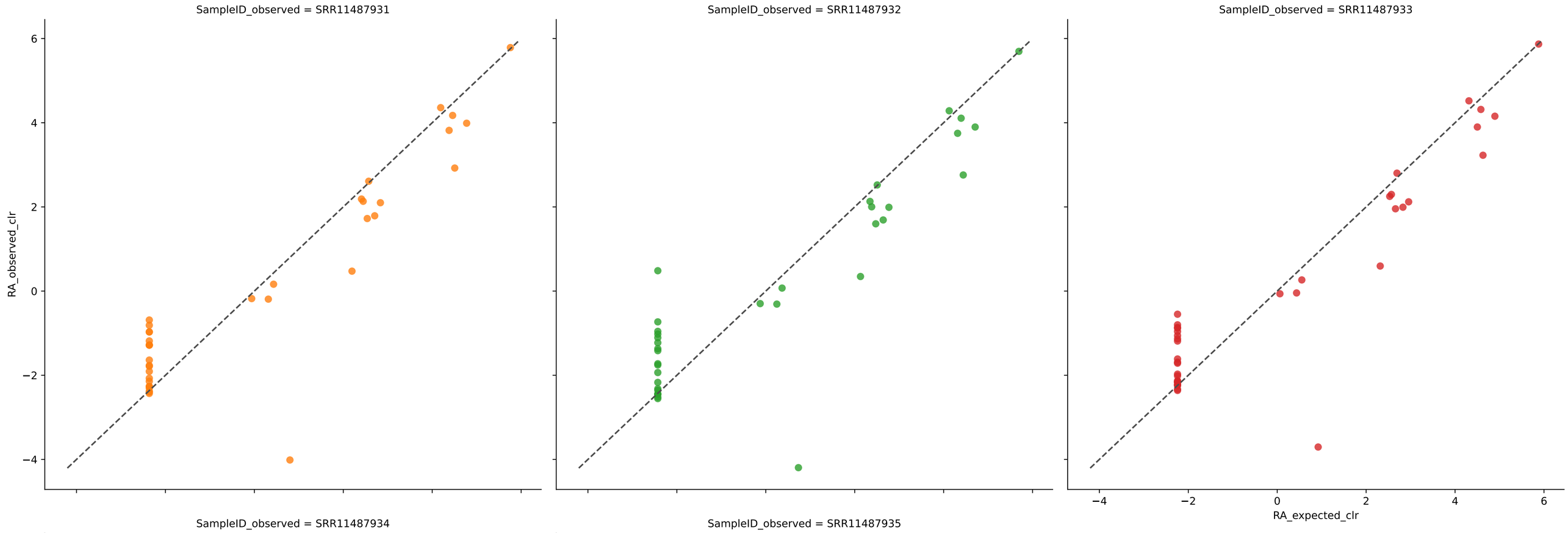
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9142	0.0034	5.2528	0.8568	0.0060	100.0000	80.0012
SRR11487932	17	0.9028	0.0033	4.8354	0.8612	0.0062	100.0000	79.9997
SRR11487933	17	0.9066	0.0030	6.2762	0.8715	0.0058	100.0000	79.9997
SRR11487934	18	0.8966	0.0030	6.2508	0.8632	0.0060	100.0000	79.9997
SRR11487935	17	0.9113	0.0029	5.1244	0.8773	0.0056	100.0000	79.9997
Average	17	0.9063	0.0031	5.5479	0.8660	0.0059	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using jams in Experiment Amos hilo with filter 0.0001



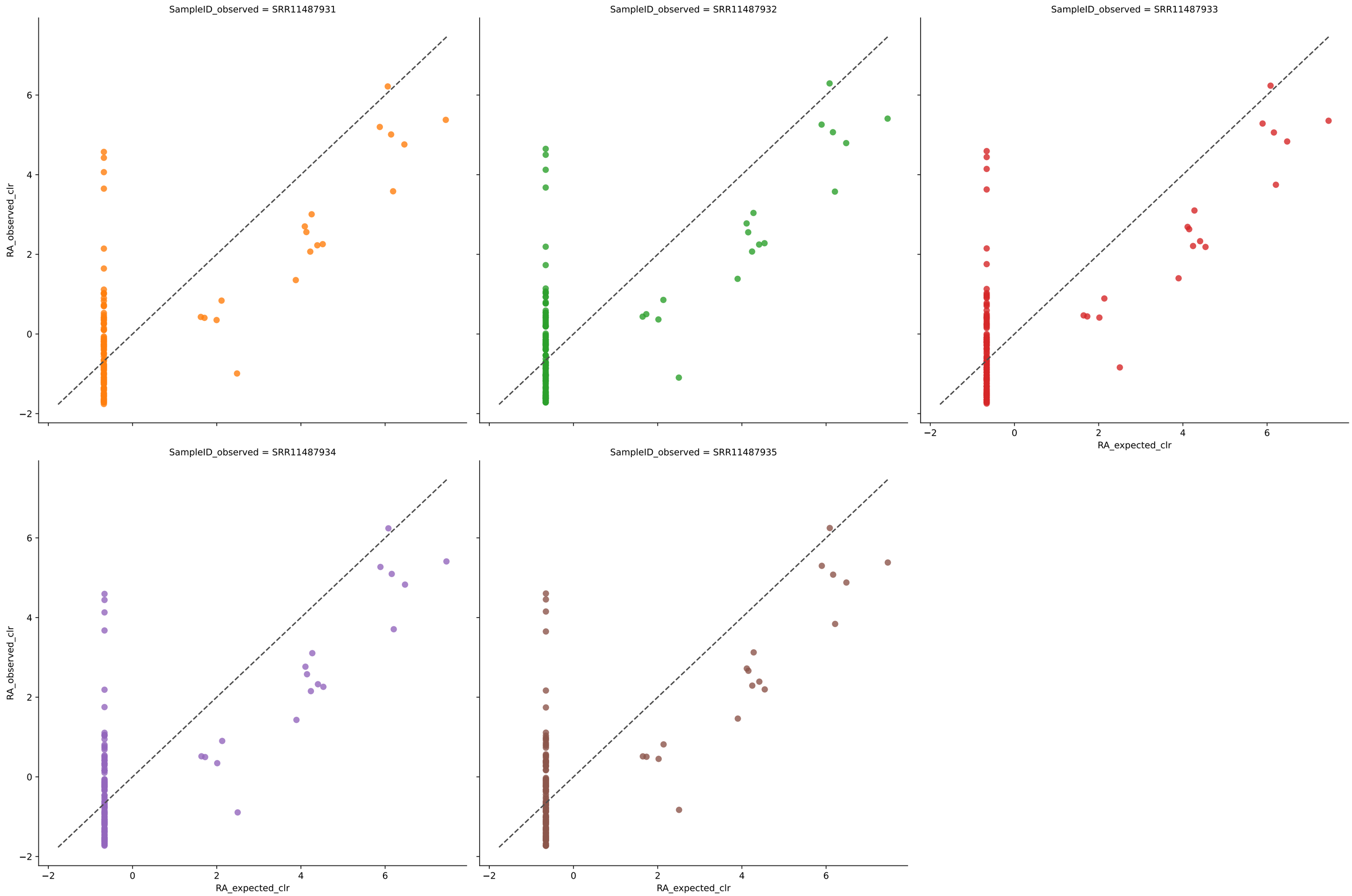
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	25	0.9070	0.0031	11.0466	0.8067	0.0058	100.0000	80.0040
SRR11487932	26	0.9022	0.0030	10.8425	0.8045	0.0058	100.0000	79.9717
SRR11487933	26	0.9127	0.0029	10.2667	0.8142	0.0054	100.0000	80.0125
SRR11487934	27	0.9063	0.0028	9.9614	0.8078	0.0055	96.2963	79.9930
SRR11487935	27	0.9190	0.0027	10.9765	0.8166	0.0051	100.0000	80.0188
Average	26	0.9094	0.0029	10.6188	0.8100	0.0055	99.2593	80.0000

Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos hilo with filter 0.0001



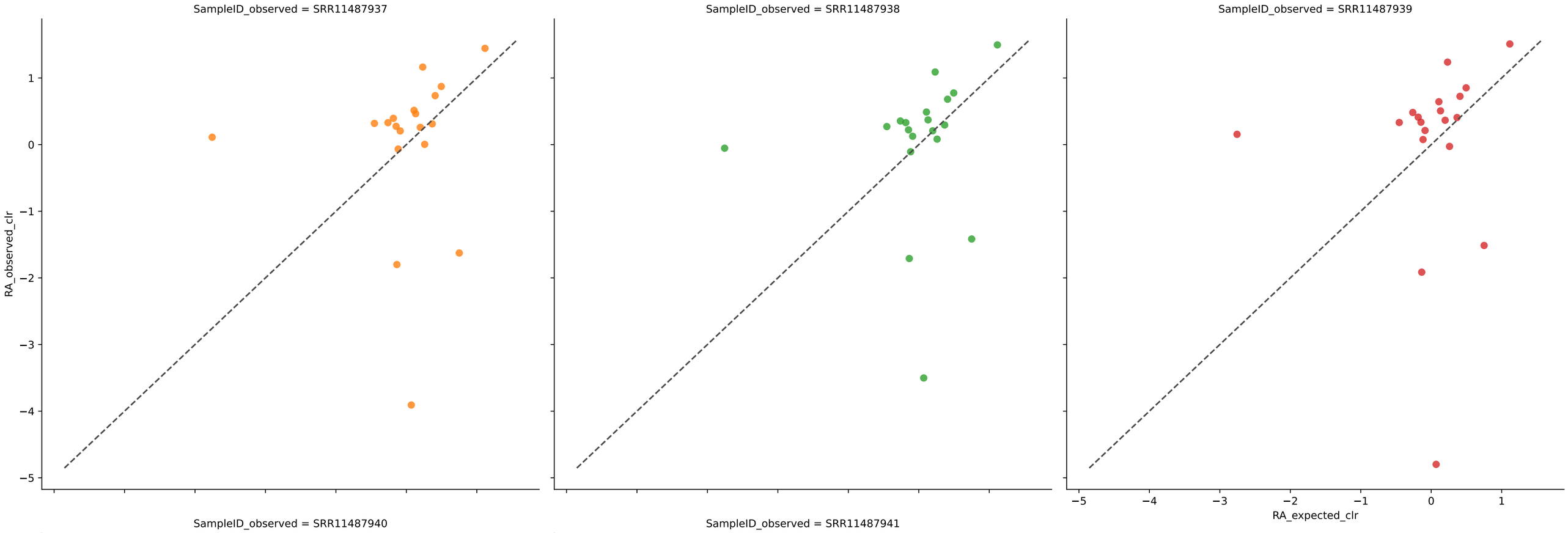
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	37	0.9156	0.0021	6.9120	0.8103	0.0056	100.0000	79.9993
SRR11487932	36	0.9142	0.0021	7.5119	0.8087	0.0056	100.0000	80.0790
SRR11487933	39	0.9235	0.0019	6.7056	0.8194	0.0050	100.0000	79.9879
SRR11487934	37	0.9201	0.0020	7.1014	0.8152	0.0053	100.0000	79.9849
SRR11487935	40	0.9268	0.0018	6.6829	0.8239	0.0049	100.0000	79.9490
Average	38	0.9200	0.0020	6.9828	0.8155	0.0053	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using wol in Experiment Amos hilo with filter 0.0001



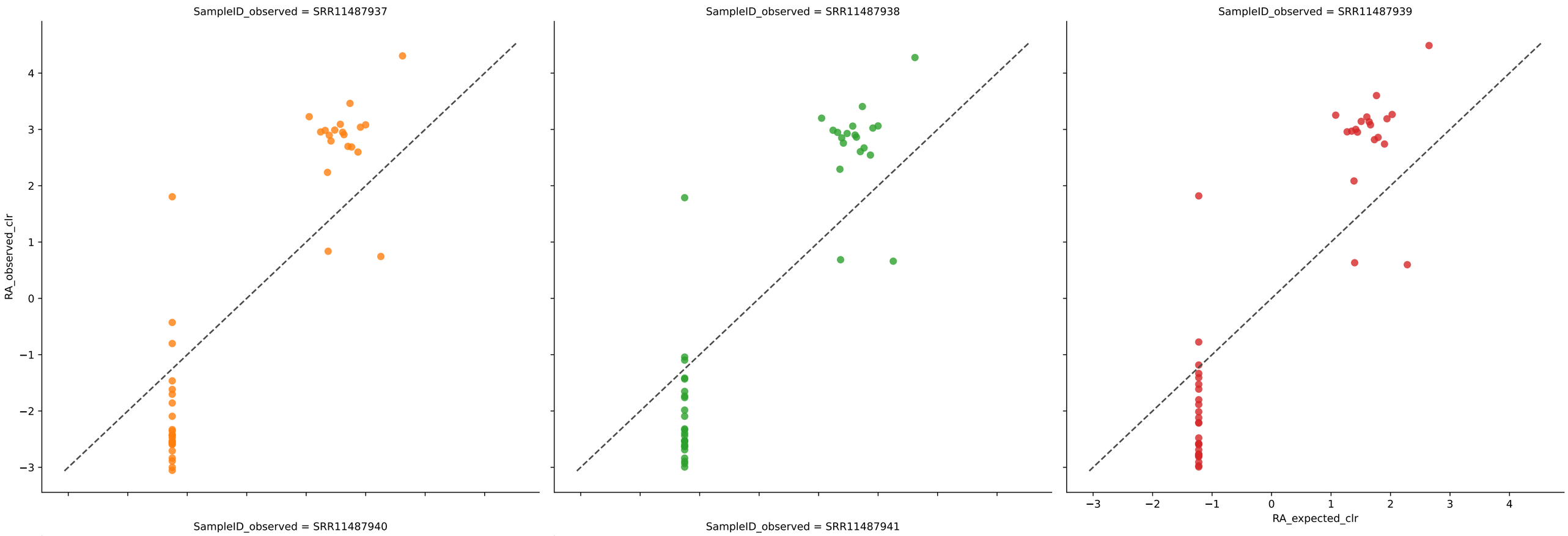
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	132	0.3933	0.0014	15.3644	0.5358	0.0061	100.0000	80.0031
SRR11487932	136	0.3782	0.0014	15.6193	0.5279	0.0061	100.0000	79.9971
SRR11487933	136	0.3874	0.0014	15.3812	0.5362	0.0060	100.0000	80.0060
SRR11487934	135	0.4006	0.0014	15.3556	0.5421	0.0060	100.0000	79.9947
SRR11487935	137	0.3946	0.0013	15.3100	0.5413	0.0060	100.0000	79.9990
Average	135	0.3908	0.0014	15.4061	0.5367	0.0060	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using bio4 in Experiment Amos mixed with filter 0.0001



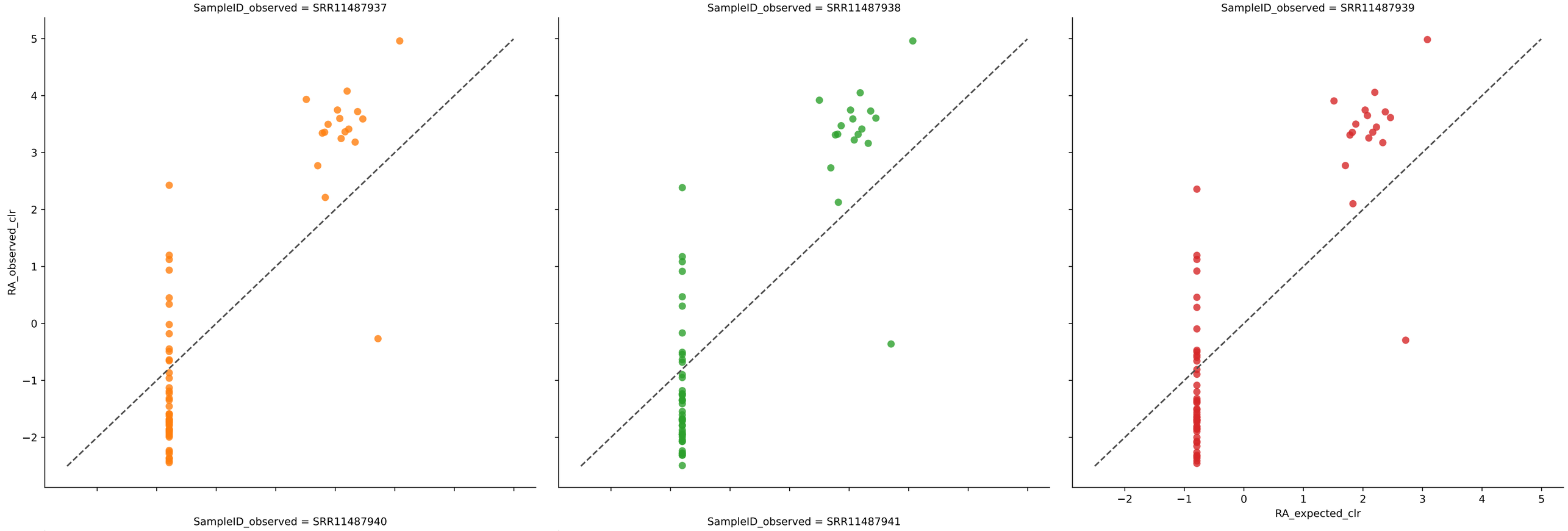
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.2750	0.0046	5.9654	0.7820	0.0062	100.0000	80.0000
SRR11487938	19	0.3349	0.0044	5.4644	0.7892	0.0060	100.0000	80.0000
SRR11487939	19	0.2702	0.0045	6.6548	0.7857	0.0062	100.0000	80.0000
SRR11487940	19	0.2963	0.0043	5.8315	0.7928	0.0061	100.0000	80.0000
SRR11487941	19	0.3061	0.0044	6.5860	0.7880	0.0061	100.0000	80.0000
Average	19	0.2965	0.0045	6.1004	0.7876	0.0061	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using jams in Experiment Amos mixed with filter 0.0001



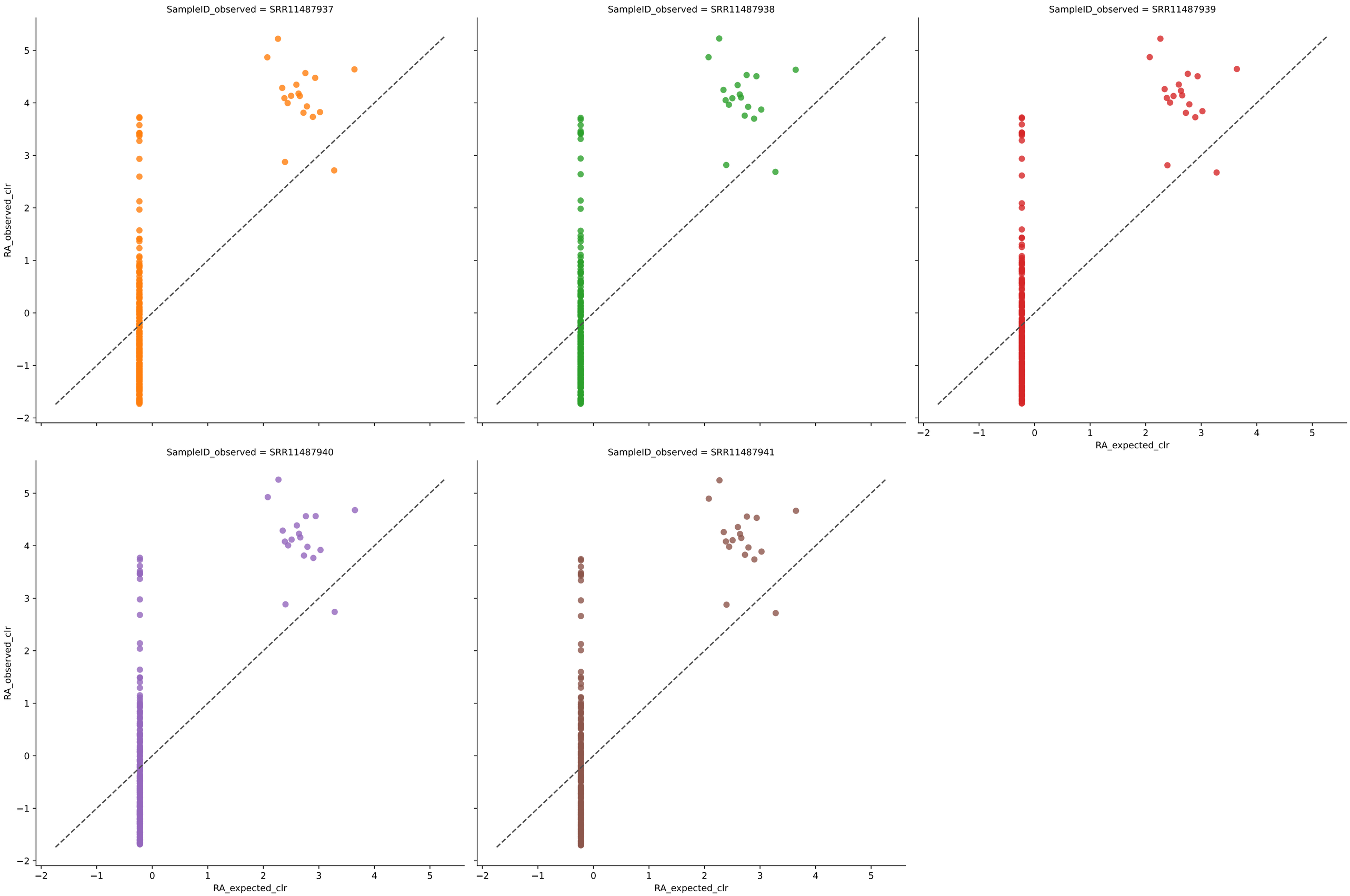
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	44	0.6924	0.0019	8.9566	0.7873	0.0039	100.0000	79.9364
SRR11487938	44	0.6900	0.0020	8.6917	0.7866	0.0039	100.0000	79.7329
SRR11487939	45	0.6954	0.0018	9.2600	0.7915	0.0039	100.0000	80.5844
SRR11487940	46	0.7031	0.0018	9.2386	0.7900	0.0038	100.0000	79.7581
SRR11487941	47	0.7027	0.0018	9.4680	0.7900	0.0038	100.0000	79.9882
Average	45	0.6967	0.0019	9.1230	0.7891	0.0039	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos mixed with filter 0.0001



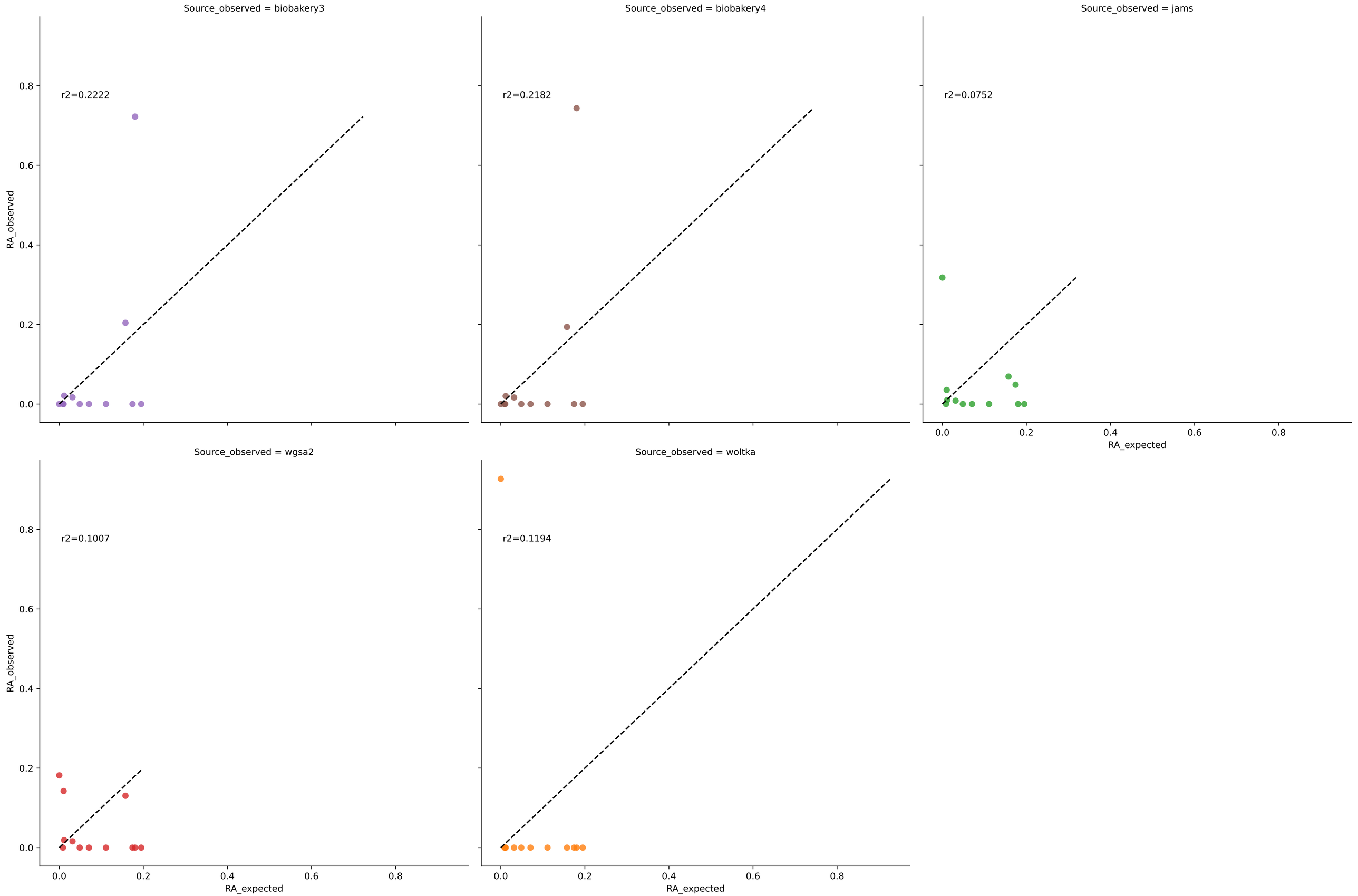
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	63	0.7024	0.0015	10.3044	0.7651	0.0037	100.0000	80.0208
SRR11487938	62	0.7004	0.0015	10.1740	0.7655	0.0037	100.0000	80.0128
SRR11487939	63	0.7030	0.0015	10.2158	0.7653	0.0037	100.0000	79.9961
SRR11487940	61	0.7009	0.0015	10.2320	0.7660	0.0038	100.0000	79.9696
SRR11487941	62	0.7023	0.0015	10.1174	0.7667	0.0037	100.0000	80.0007
Average	62	0.7018	0.0015	10.2087	0.7657	0.0037	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using wol in Experiment Amos mixed with filter 0.0001

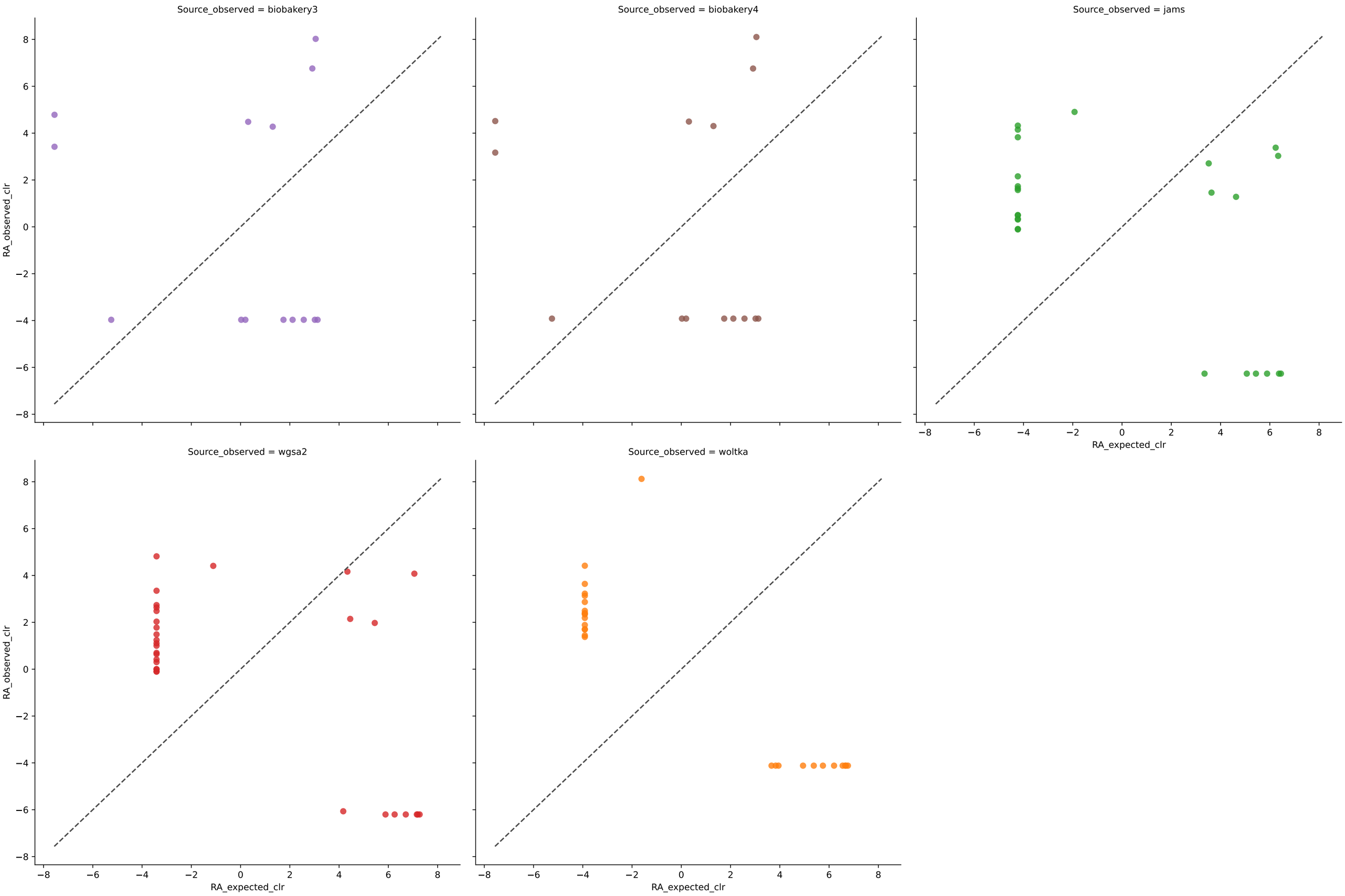


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	227	0.5159	0.0007	18.2253	0.6072	0.0023	100.0000	80.0049
SRR11487938	228	0.5100	0.0007	18.3025	0.6017	0.0023	100.0000	80.0060
SRR11487939	228	0.5178	0.0007	18.2743	0.6089	0.0023	100.0000	79.9985
SRR11487940	236	0.5146	0.0007	18.6713	0.6019	0.0023	100.0000	79.9915
SRR11487941	233	0.5153	0.0007	18.5325	0.6033	0.0023	100.0000	79.9990
Average	230	0.5147	0.0007	18.4012	0.6046	0.0023	100.0000	80.0000

Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.001)

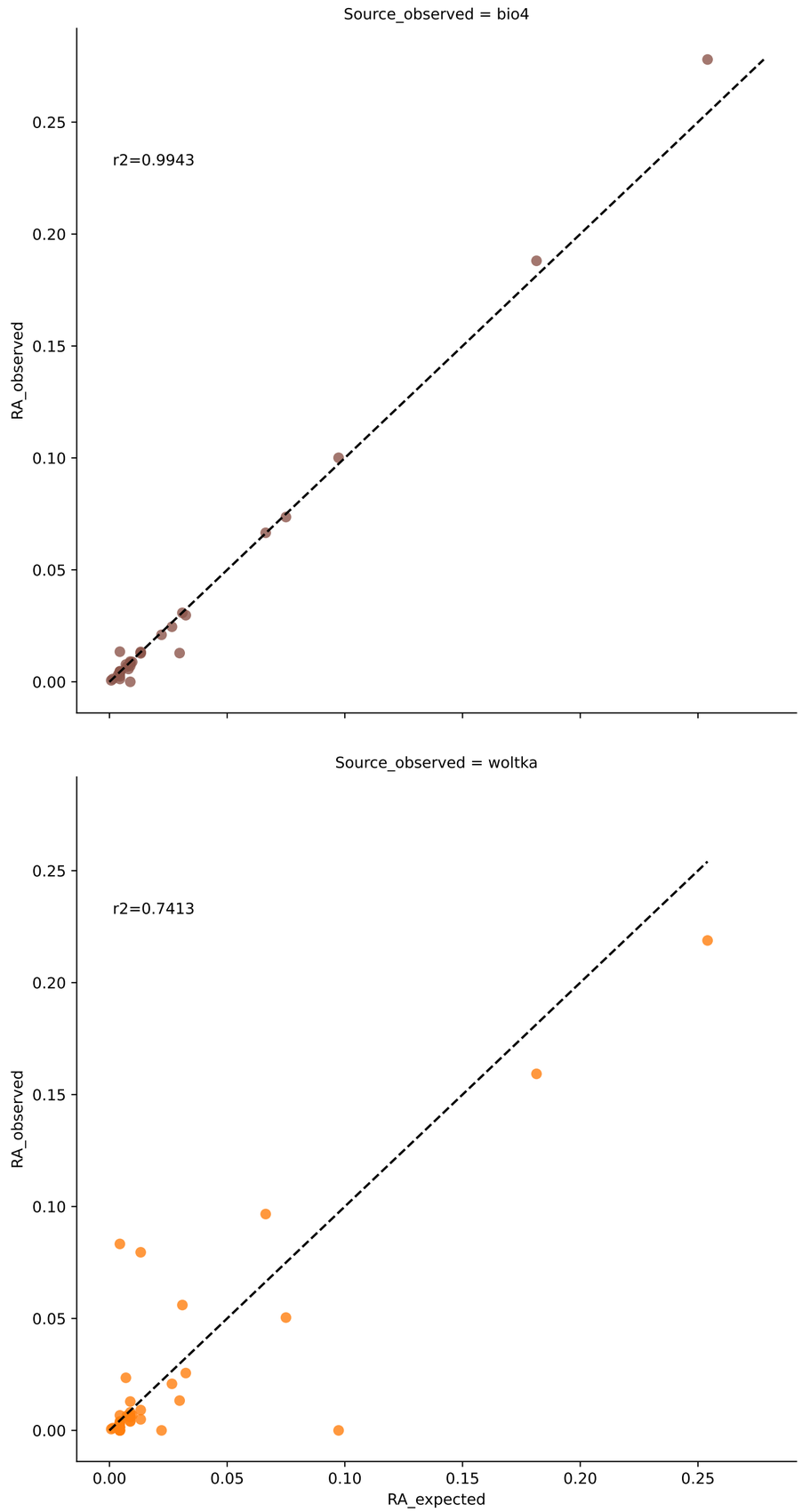


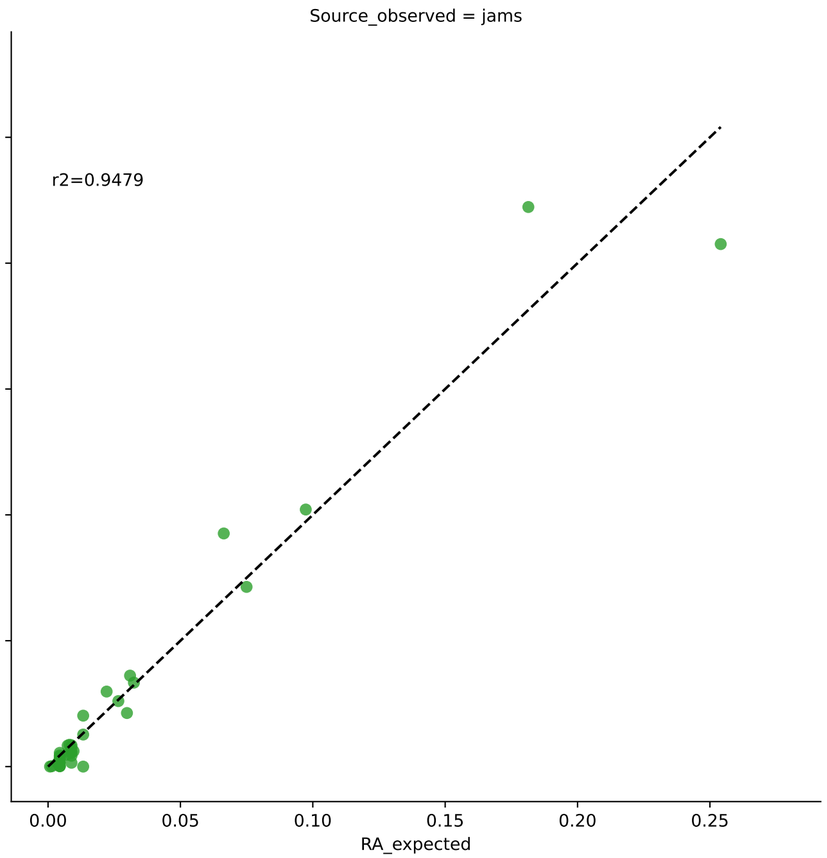
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.001)

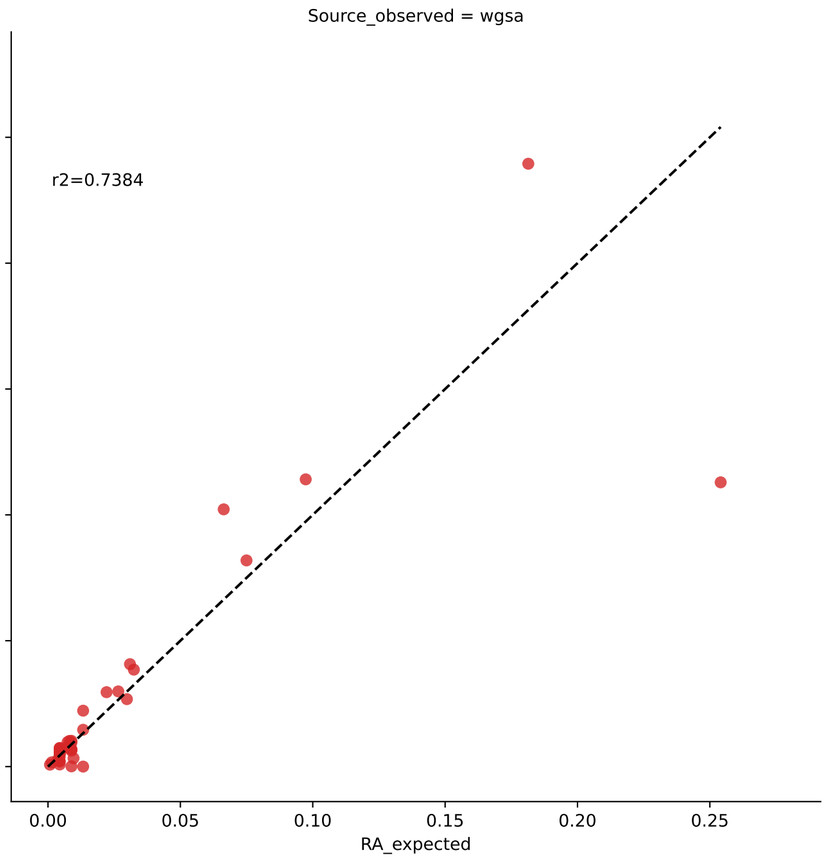


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	14	0.2265	0.0905	24.1794	0.3665	0.1659	42.8571	0.0000
biobakery4	14	0.2252	0.0906	23.8702	0.3661	0.1706	42.8571	0.0000
jams	25	0.0272	0.0682	37.1807	0.1469	0.1063	76.0000	0.0000
wgsa2	31	0.0066	0.0537	40.4997	0.1683	0.0906	80.6452	0.0000
woltka	27	0.0152	0.0741	41.8152	0.0000	0.1931	59.2593	0.0000

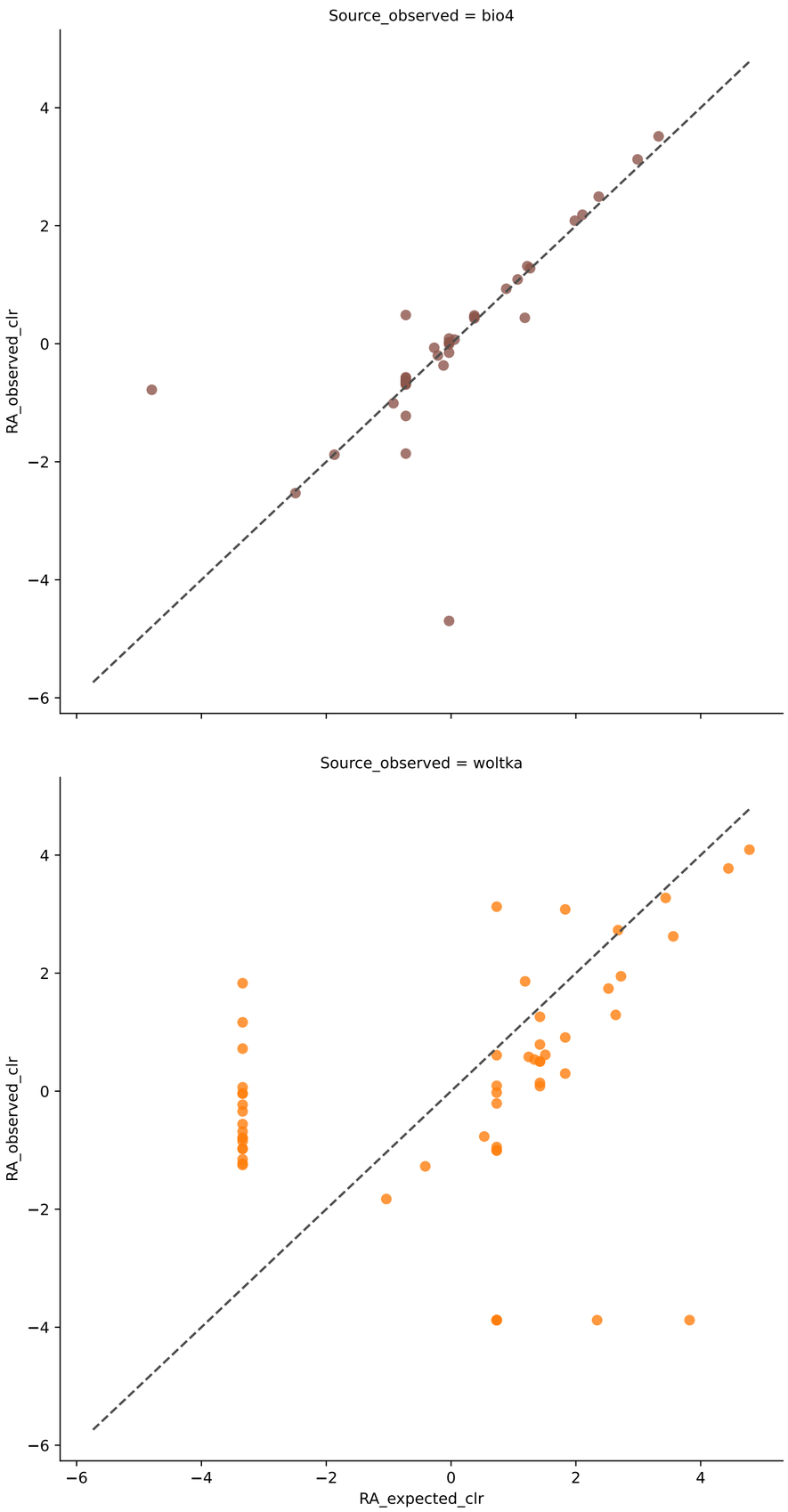
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.001)





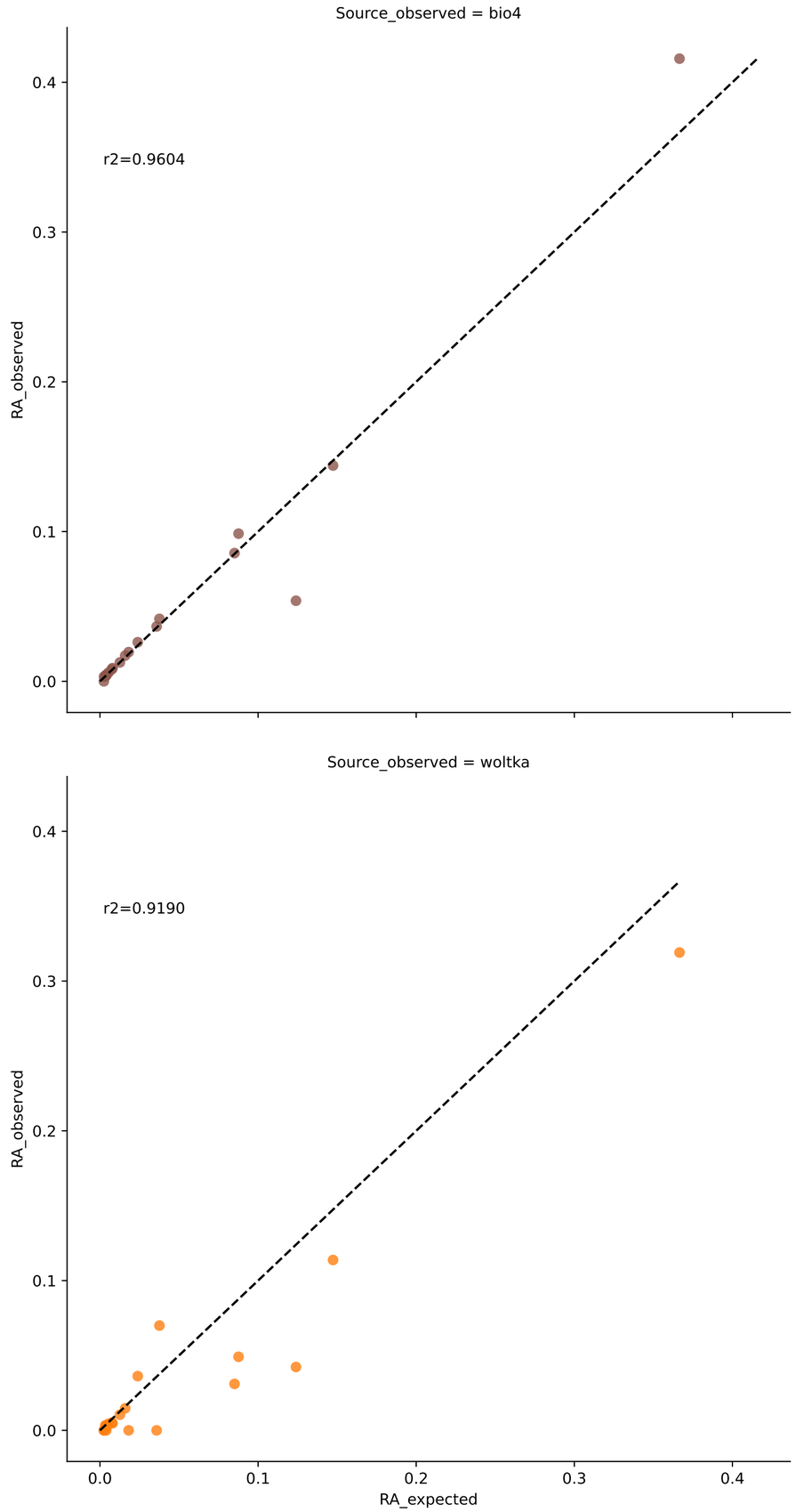


Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.001)

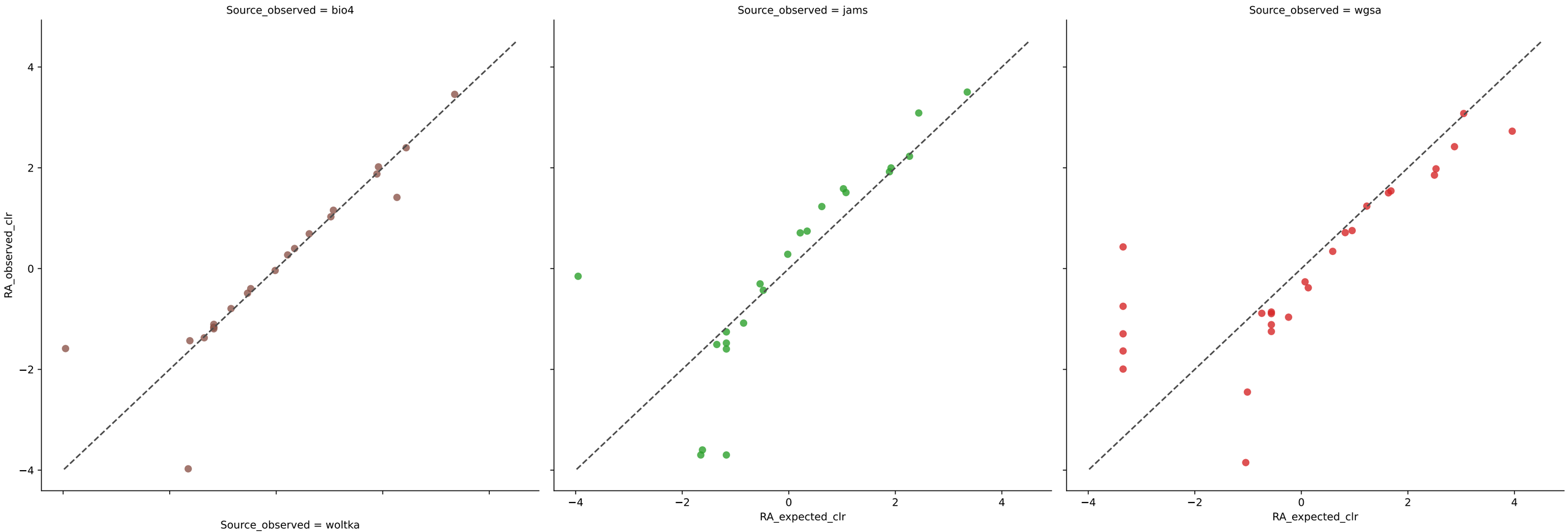


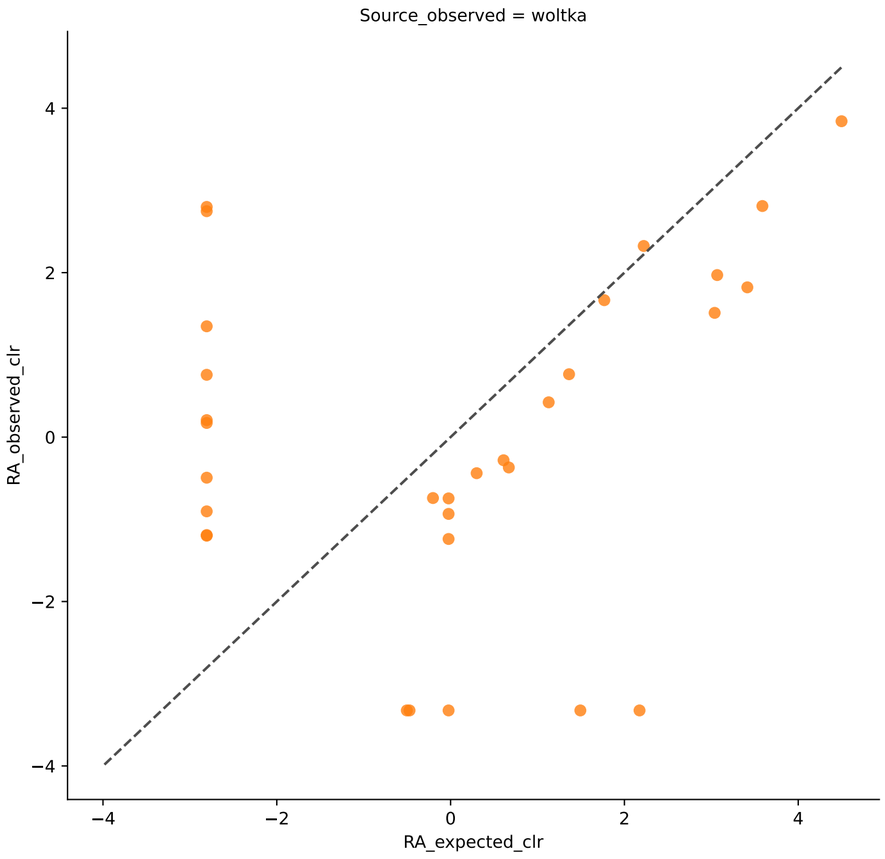
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	39	0.9940	0.0024	6.4648	0.9523	0.0054	97.4359	0.0000
jams	41	0.9429	0.0062	12.0625	0.8727	0.0118	97.5610	0.0000
wgsa	41	0.7421	0.0092	10.0944	0.8112	0.0250	97.5610	0.0000
woltka	56	0.7520	0.0106	19.8593	0.7034	0.0216	89.2857	0.0000

Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0.001)



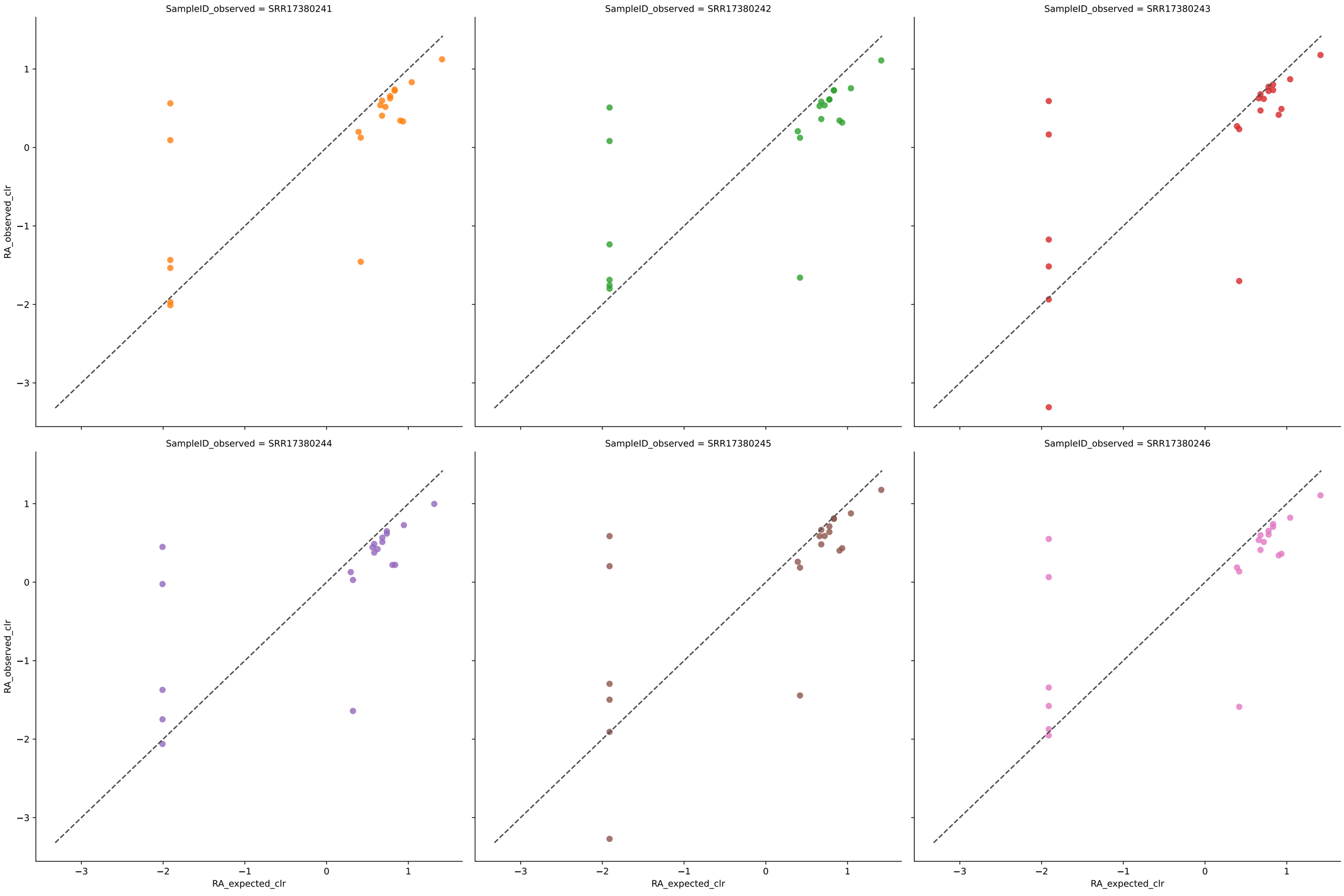
Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0.001)





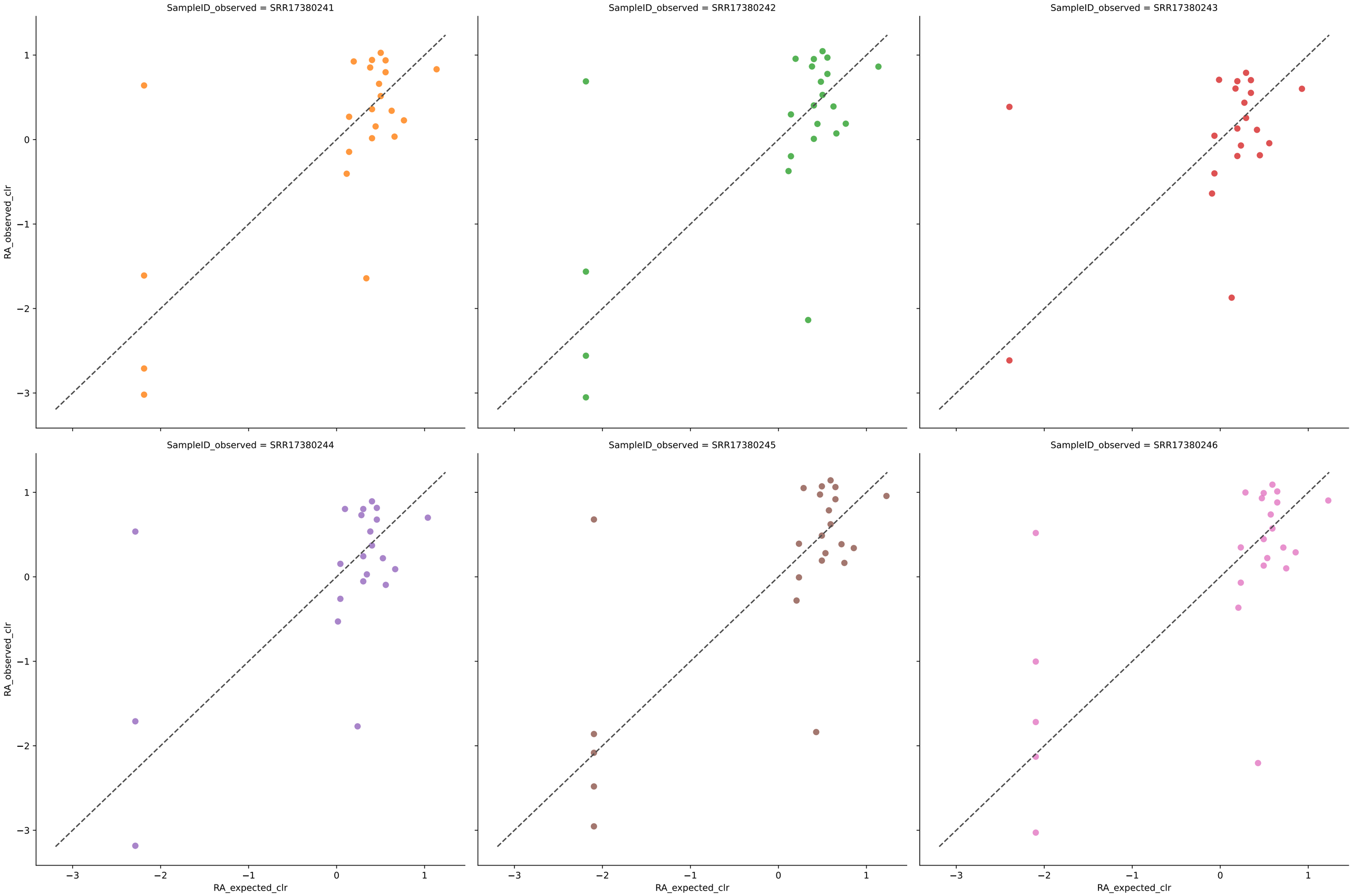
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	22	0.9606	0.0069	3.4376	0.9240	0.0185	95.4545	0.0000
jams	22	0.9431	0.0107	5.5841	0.8827	0.0194	90.9091	0.0000
wgsa	26	0.6847	0.0162	6.6627	0.7892	0.0431	96.1538	0.0000
woltka	31	0.7319	0.0215	14.7747	0.6674	0.0370	83.8710	0.0000

Expected vs. Observed Relative Abundance for species using bio4 in Experiment tourlousse with filter 0.001



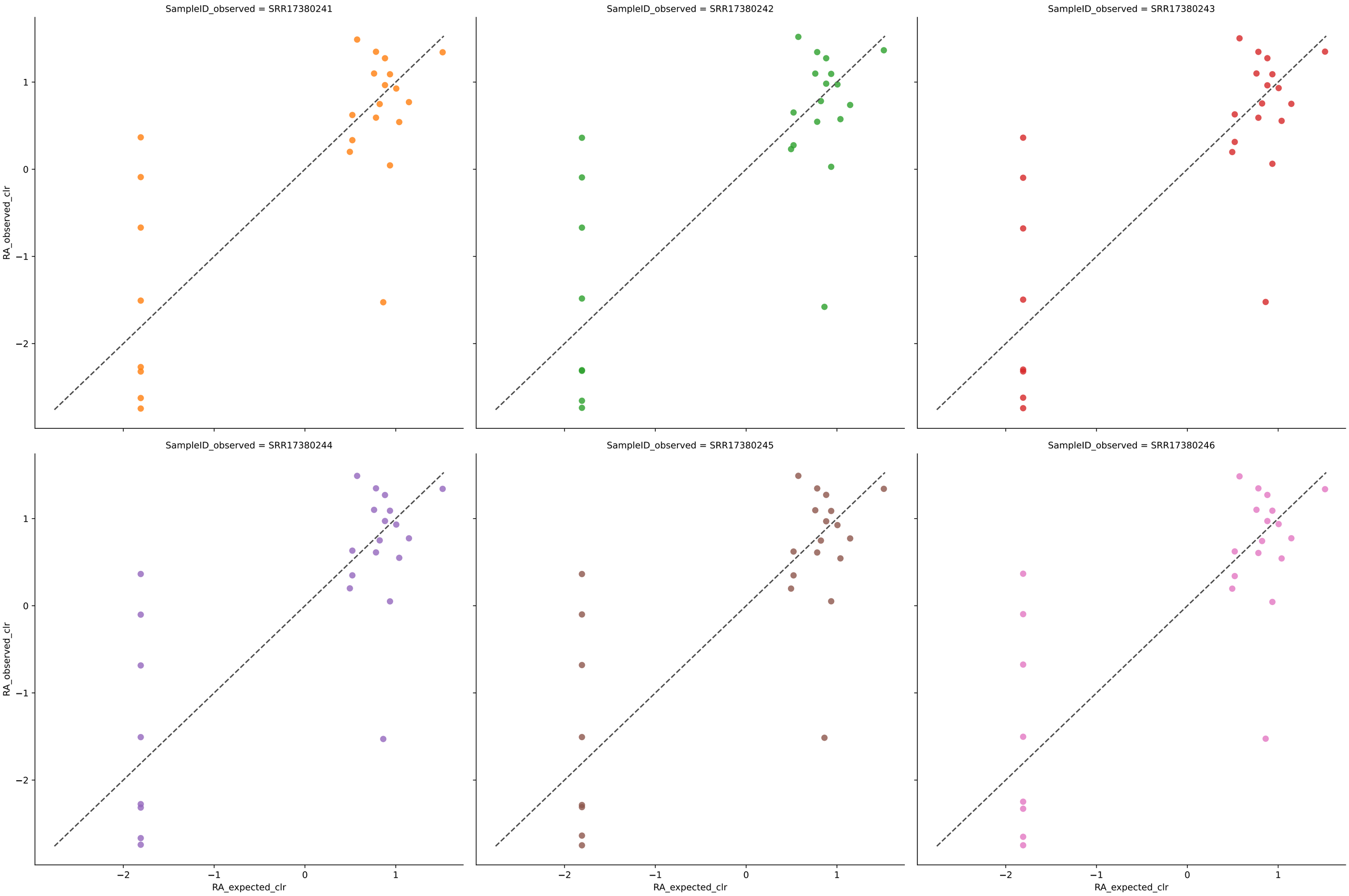
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	21	0.6475	0.0021	3.8934	0.8679	0.0033	100.0000	83.3330
SRR17380242	21	0.6503	0.0021	3.9895	0.8644	0.0032	100.0000	83.3305
SRR17380243	21	0.6581	0.0020	4.2858	0.8696	0.0032	100.0000	83.3349
SRR17380244	20	0.6069	0.0021	3.9317	0.8696	0.0034	100.0000	83.3380
SRR17380245	21	0.6527	0.0020	4.1626	0.8691	0.0032	100.0000	83.3343
SRR17380246	21	0.6513	0.0021	3.9418	0.8682	0.0032	100.0000	83.3294
Average	21	0.6445	0.0021	4.0341	0.8681	0.0033	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using jams in Experiment tourlousse with filter 0.001



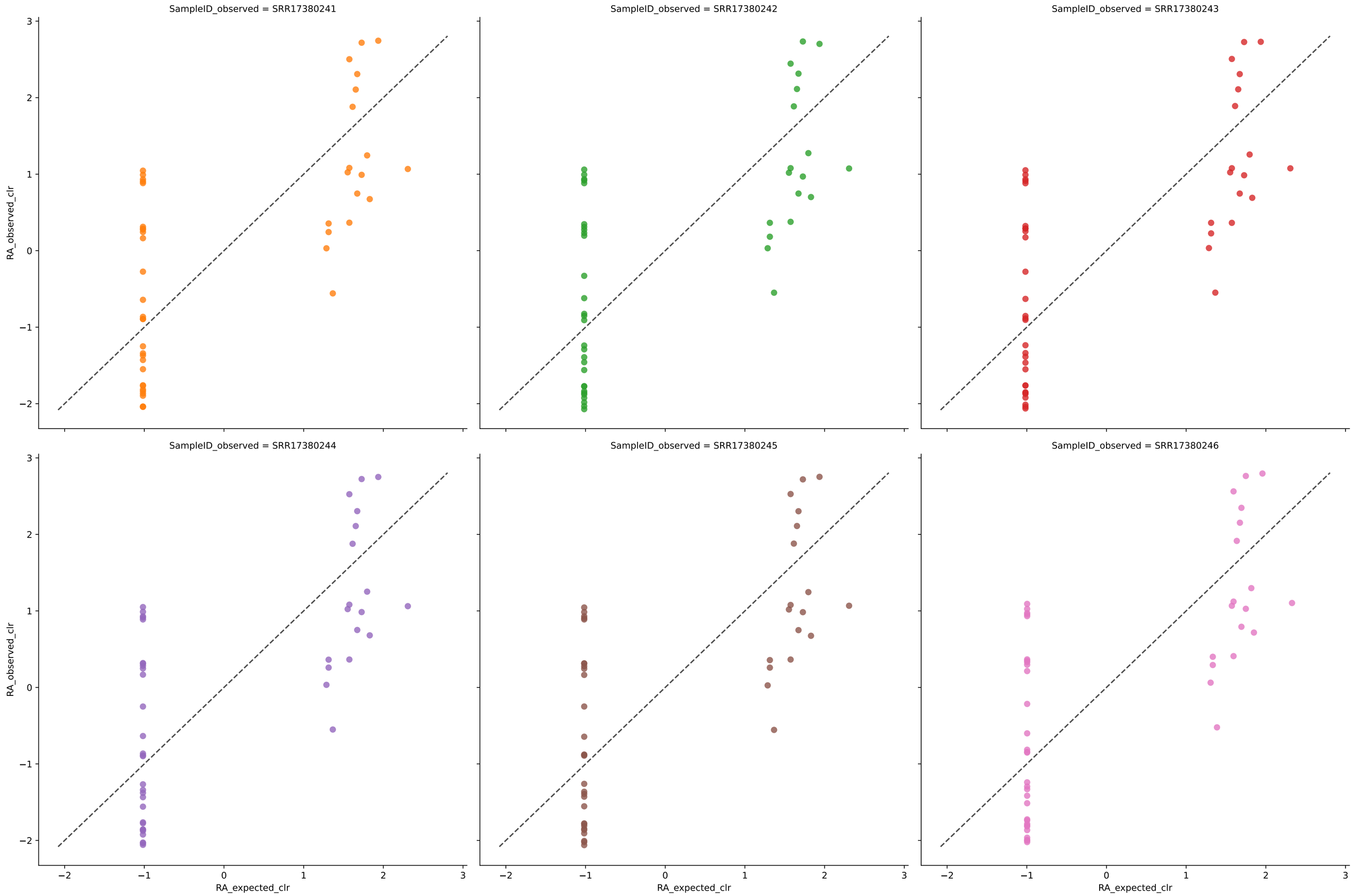
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	23	0.2743	0.0032	4.0287	0.7783	0.0040	100.0000	83.2504
SRR17380242	23	0.2630	0.0032	4.3299	0.7762	0.0041	100.0000	83.2760
SRR17380243	21	0.1209	0.0035	3.8503	0.7812	0.0042	100.0000	83.4103
SRR17380244	22	0.1957	0.0034	4.0164	0.7790	0.0041	100.0000	83.2944
SRR17380245	24	0.3436	0.0031	4.0998	0.7775	0.0039	100.0000	83.3921
SRR17380246	24	0.3463	0.0031	4.3653	0.7750	0.0038	100.0000	83.3769
Average	23	0.2573	0.0032	4.1151	0.7779	0.0040	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using wgsa in Experiment tourlousse with filter 0.001



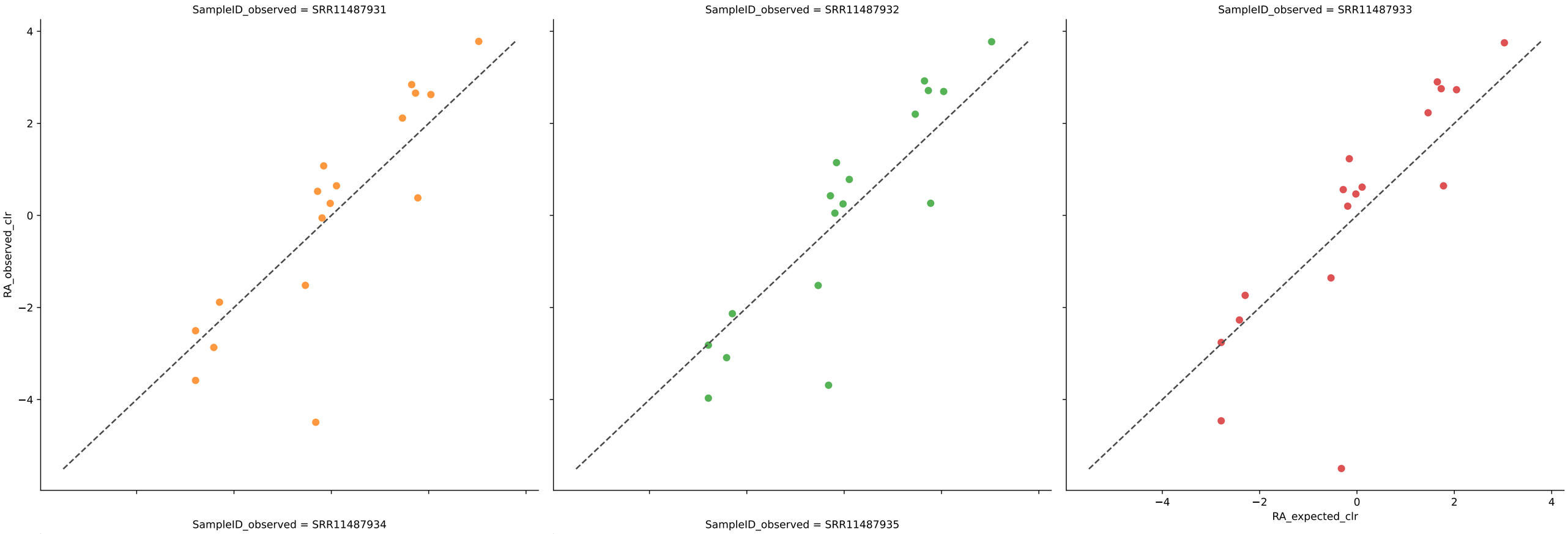
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	25	0.4833	0.0029	4.4315	0.7811	0.0039	100.0000	83.2993
SRR17380242	25	0.4804	0.0029	4.4757	0.7804	0.0039	100.0000	83.4886
SRR17380243	25	0.4821	0.0029	4.4246	0.7810	0.0039	100.0000	83.2662
SRR17380244	25	0.4860	0.0029	4.4270	0.7823	0.0039	100.0000	83.3403
SRR17380245	25	0.4851	0.0029	4.4181	0.7822	0.0039	100.0000	83.2964
SRR17380246	25	0.4849	0.0029	4.4306	0.7817	0.0039	100.0000	83.3091
Average	25	0.4836	0.0029	4.4346	0.7814	0.0039	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using woltka in Experiment tourlousse with filter 0.001



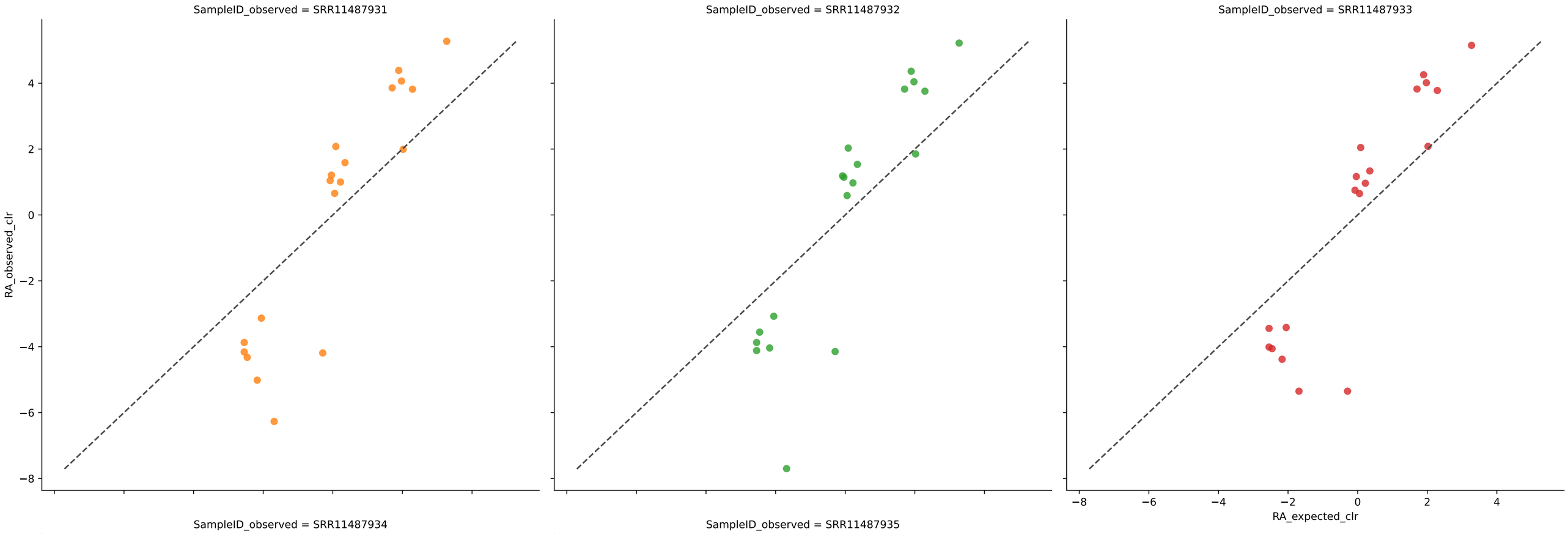
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	47	0.3536	0.0031	7.2874	0.5550	0.0045	100.0000	83.3392
SRR17380242	47	0.3563	0.0031	7.3064	0.5568	0.0045	100.0000	83.3565
SRR17380243	47	0.3540	0.0031	7.3070	0.5552	0.0045	100.0000	83.3337
SRR17380244	47	0.3516	0.0031	7.3150	0.5544	0.0045	100.0000	83.3296
SRR17380245	47	0.3518	0.0032	7.3011	0.5540	0.0046	100.0000	83.3273
SRR17380246	48	0.3562	0.0031	7.3849	0.5539	0.0045	100.0000	83.3137
Average	47	0.3539	0.0031	7.3170	0.5549	0.0045	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using bio4 in Experiment Amos hilo with filter 0.001



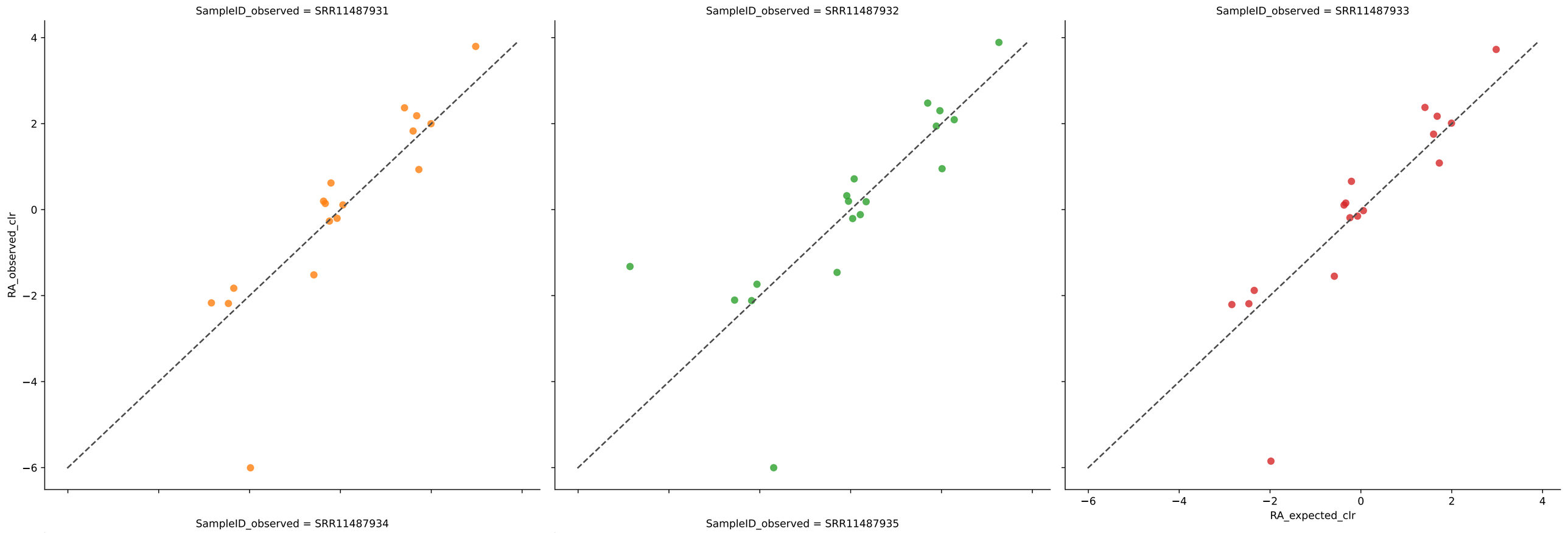
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9142	0.0034	5.2528	0.8568	0.0060	100.0000	79.9993
SRR11487932	17	0.9028	0.0033	4.8354	0.8611	0.0062	100.0000	79.9978
SRR11487933	17	0.9066	0.0030	6.2762	0.8715	0.0058	100.0000	79.9978
SRR11487934	17	0.8944	0.0032	5.8814	0.8633	0.0062	100.0000	80.0073
SRR11487935	17	0.9113	0.0029	5.1244	0.8773	0.0056	100.0000	79.9978
Average	17	0.9059	0.0032	5.4740	0.8660	0.0060	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using jams in Experiment Amos hilo with filter 0.001



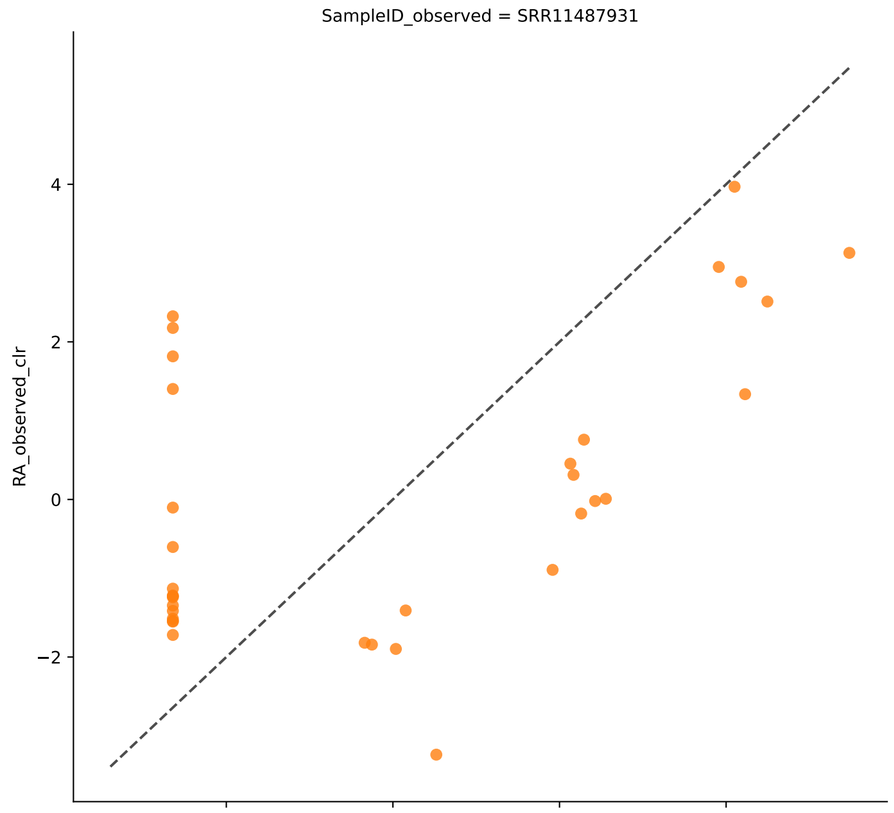
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	19	0.9021	0.0041	9.1725	0.8070	0.0067	100.0000	80.0038
SRR11487932	19	0.8961	0.0041	9.5318	0.8045	0.0068	100.0000	79.9582
SRR11487933	19	0.9069	0.0039	8.8944	0.8142	0.0063	100.0000	79.9999
SRR11487934	19	0.8996	0.0040	7.5502	0.8085	0.0066	94.7368	80.0107
SRR11487935	19	0.9133	0.0038	8.8004	0.8171	0.0062	100.0000	80.0274
Average	19	0.9036	0.0040	8.7899	0.8103	0.0065	98.9474	80.0000

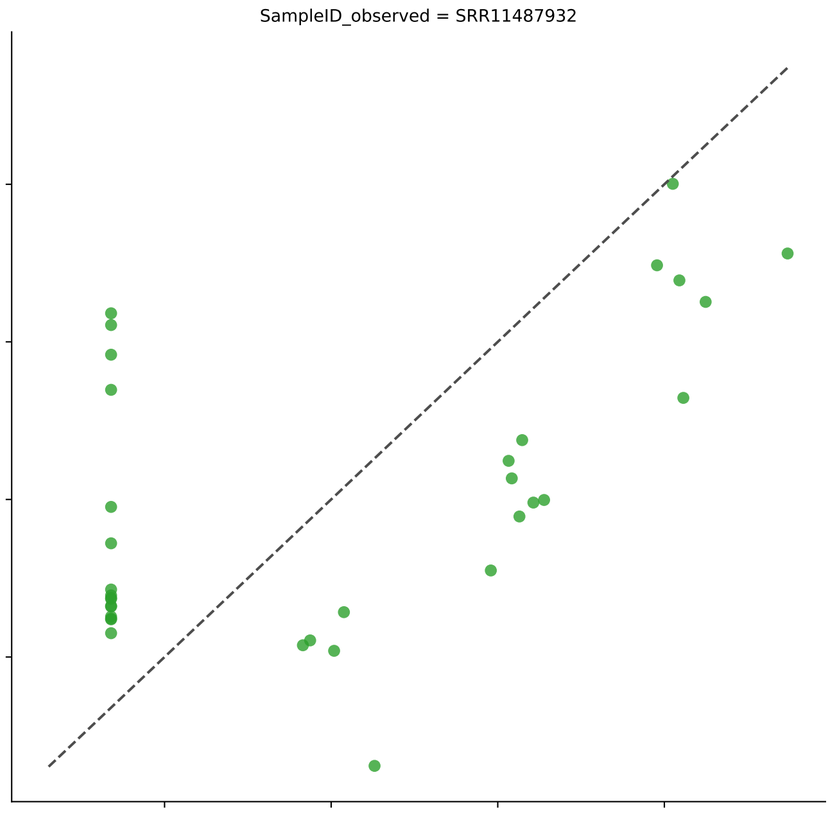
Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos hilo with filter 0.001

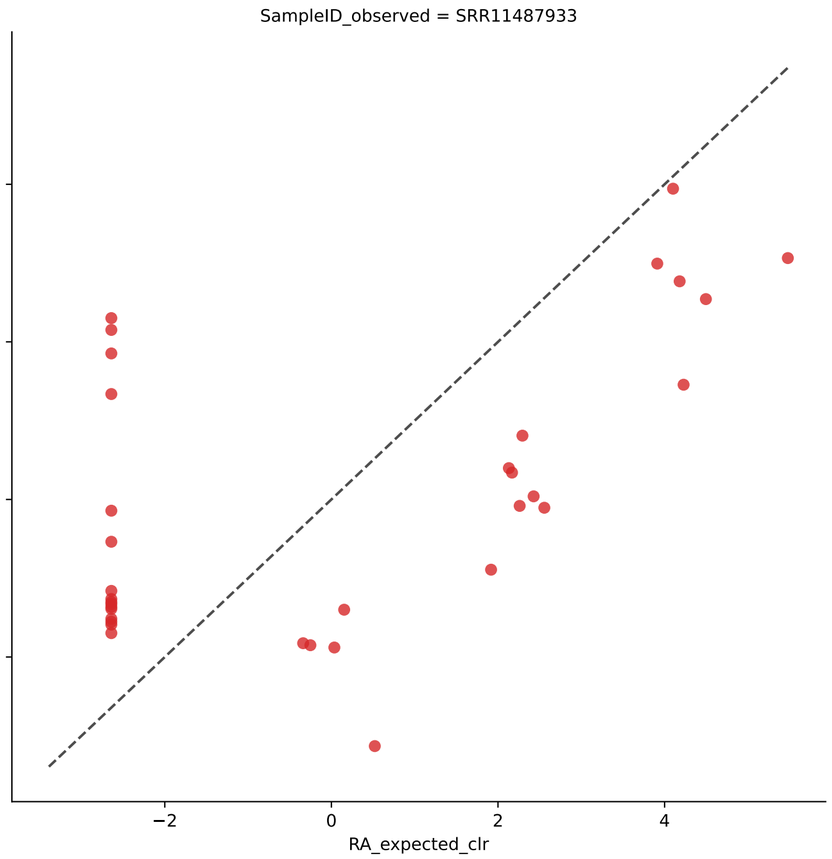


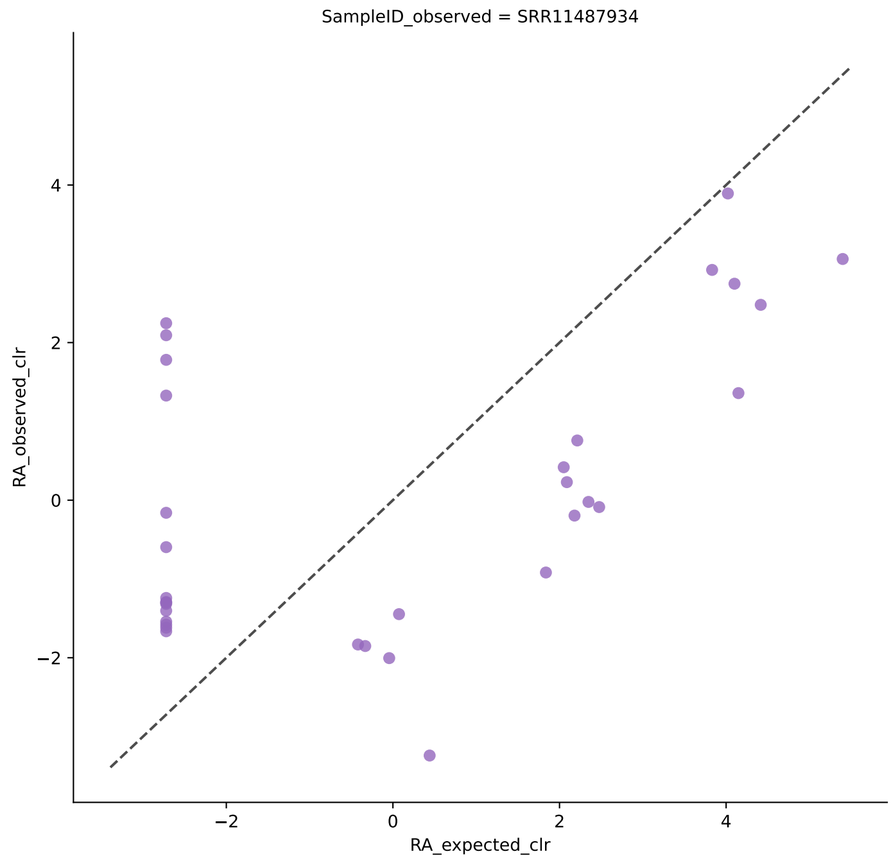
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9122	0.0044	4.6517	0.8126	0.0084	100.0000	80.0020
SRR11487932	18	0.9107	0.0042	5.9848	0.8100	0.0081	100.0000	80.0673
SRR11487933	17	0.9187	0.0042	4.4721	0.8211	0.0077	100.0000	79.9945
SRR11487934	18	0.9159	0.0041	5.4943	0.8166	0.0077	100.0000	79.9774
SRR11487935	17	0.9223	0.0041	4.4669	0.8256	0.0076	100.0000	79.9589
Average	17	0.9159	0.0042	5.0140	0.8172	0.0079	100.0000	80.0000

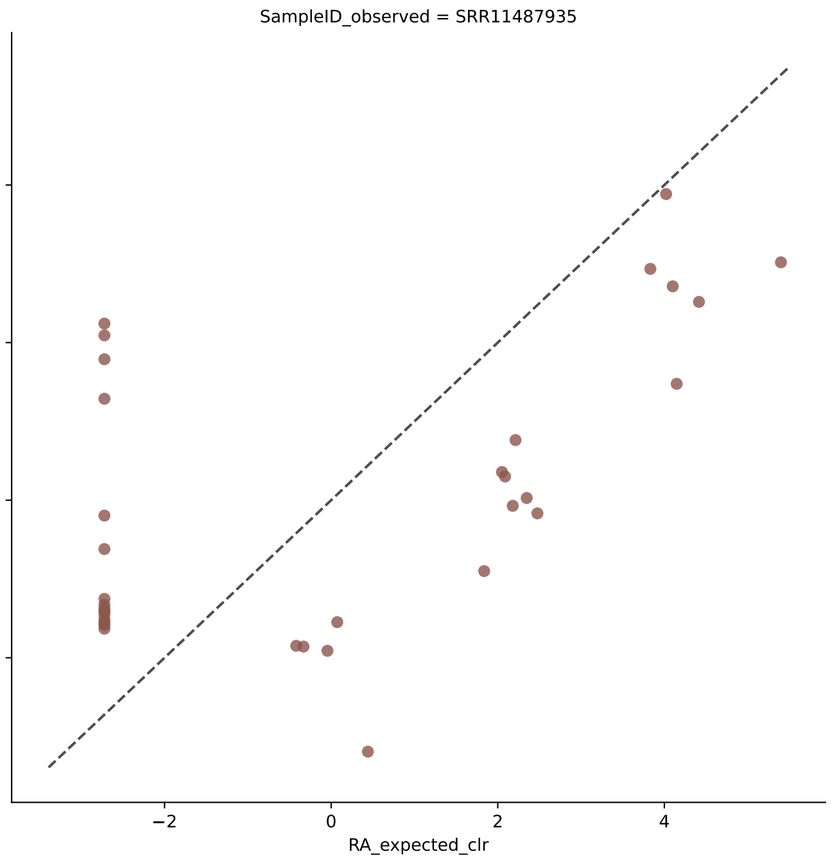
Expected vs. Observed Relative Abundance for species using wol in Experiment Amos hilo with filter 0.001





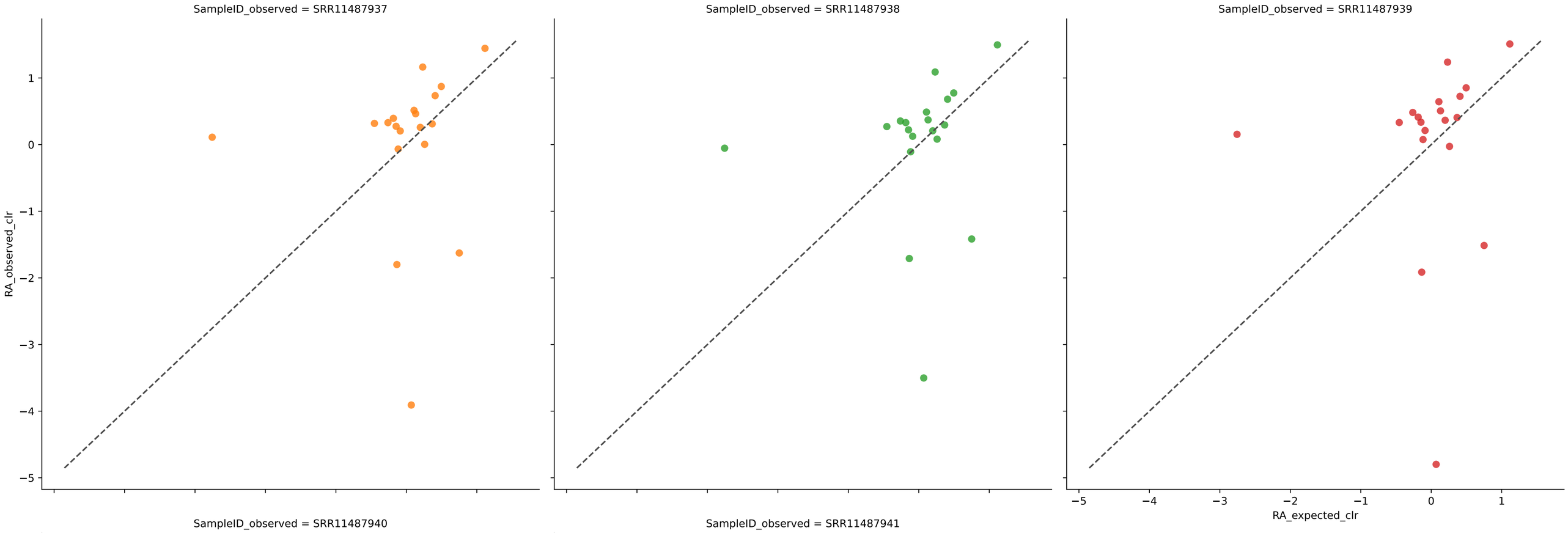






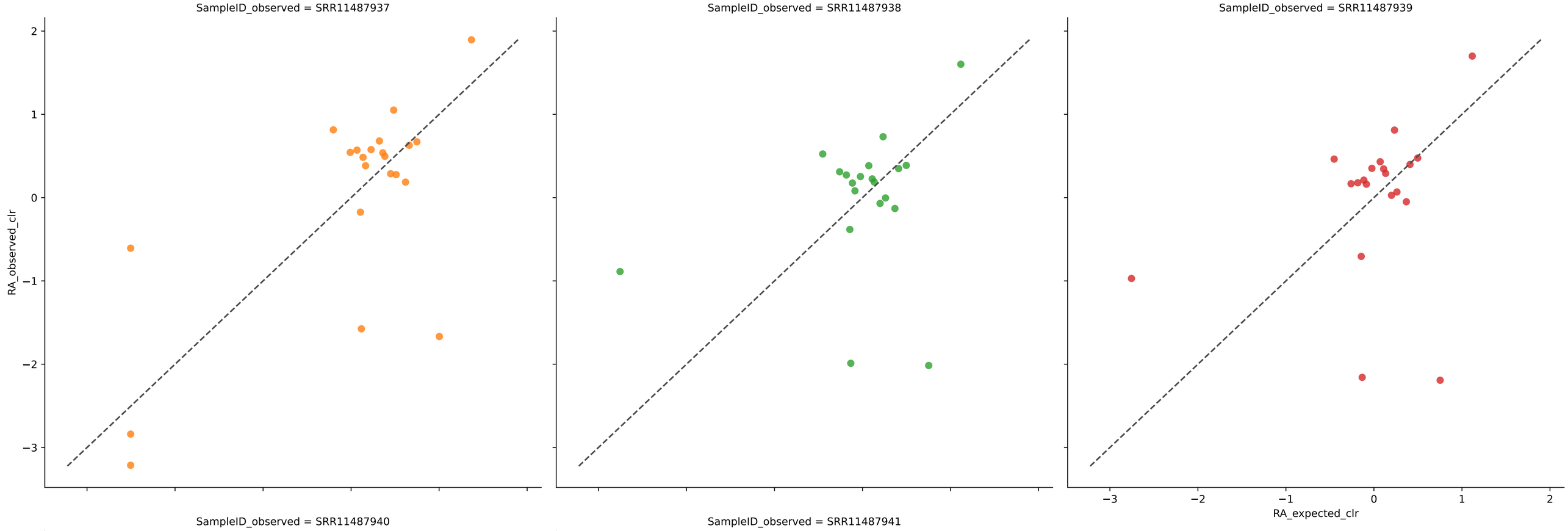
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	34	0.3265	0.0053	13.8359	0.5485	0.0121	100.0000	79.9872
SRR11487932	34	0.3106	0.0054	13.9491	0.5405	0.0124	100.0000	79.9913
SRR11487933	34	0.3190	0.0053	13.7288	0.5492	0.0122	100.0000	80.0092
SRR11487934	33	0.3300	0.0054	13.7102	0.5553	0.0122	100.0000	79.9966
SRR11487935	33	0.3231	0.0054	13.6208	0.5547	0.0122	100.0000	80.0157
Average	34	0.3218	0.0054	13.7690	0.5497	0.0122	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using bio4 in Experiment Amos mixed with filter 0.001



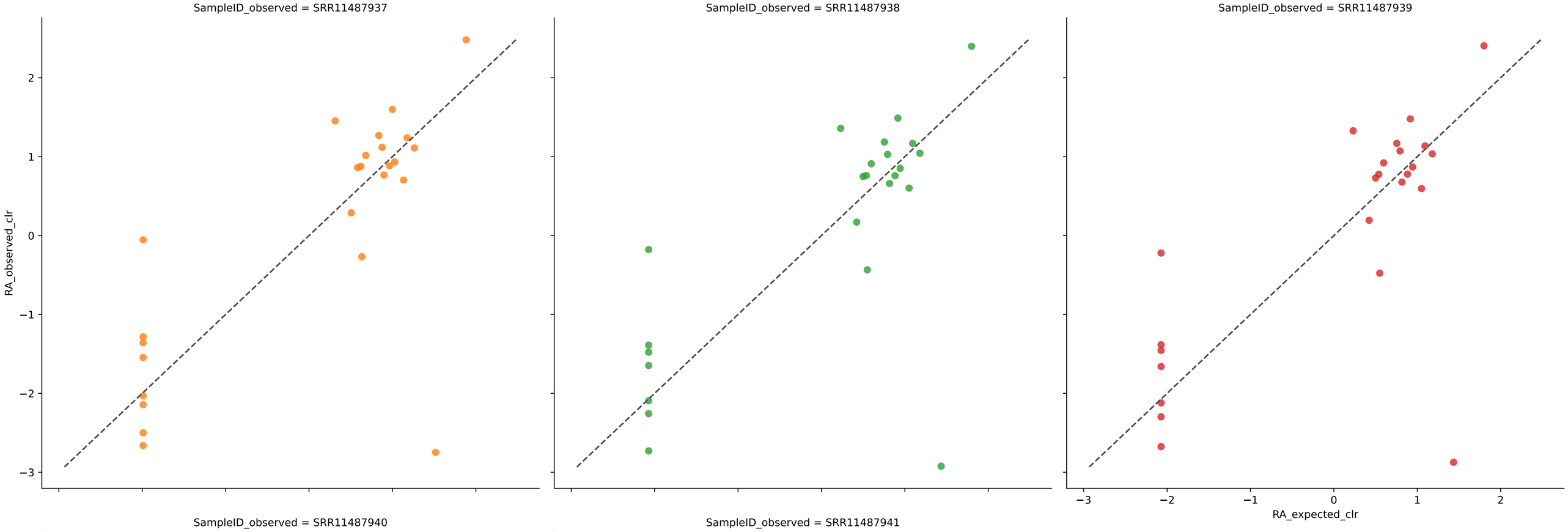
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.2750	0.0046	5.9654	0.7820	0.0062	100.0000	80.0000
SRR11487938	19	0.3349	0.0044	5.4644	0.7892	0.0060	100.0000	80.0000
SRR11487939	19	0.2702	0.0045	6.6548	0.7857	0.0062	100.0000	80.0000
SRR11487940	19	0.2963	0.0043	5.8315	0.7928	0.0061	100.0000	80.0000
SRR11487941	19	0.3061	0.0044	6.5860	0.7880	0.0061	100.0000	80.0000
Average	19	0.2965	0.0045	6.1004	0.7876	0.0061	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using jams in Experiment Amos mixed with filter 0.001



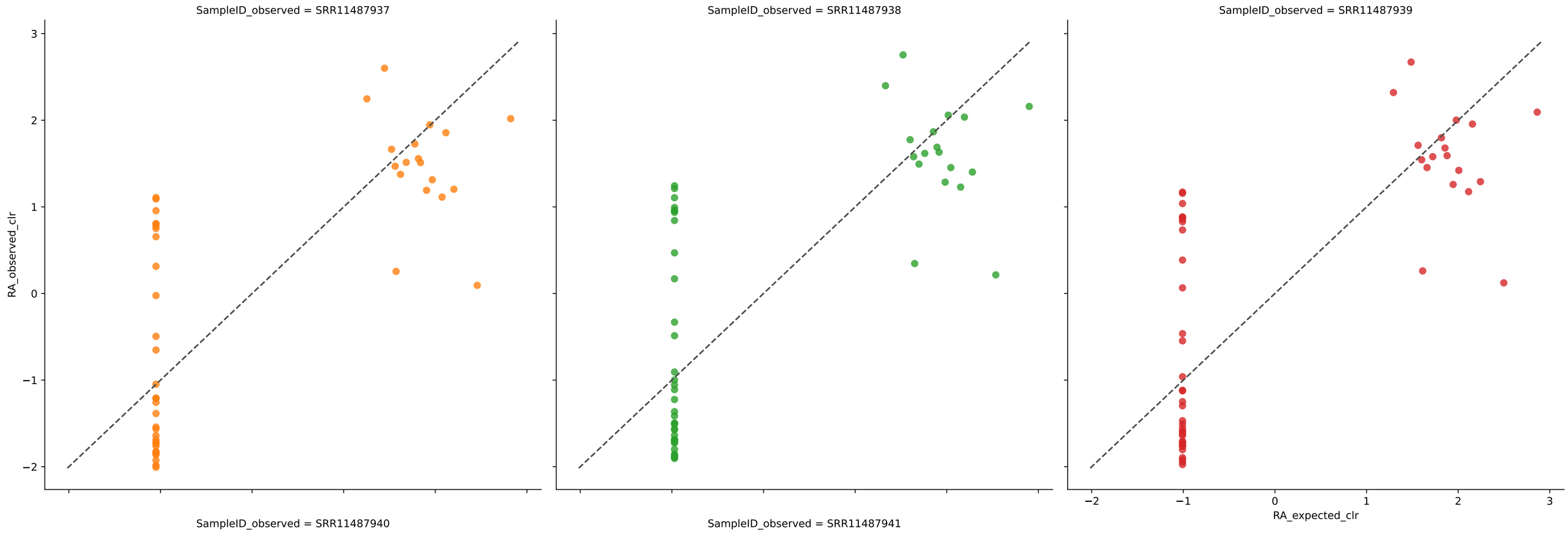
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	22	0.4748	0.0038	4.1491	0.7888	0.0055	100.0000	79.9030
SRR11487938	20	0.3898	0.0042	4.1620	0.7892	0.0059	100.0000	79.7520
SRR11487939	20	0.4313	0.0041	4.3416	0.7938	0.0058	100.0000	80.5903
SRR11487940	20	0.4043	0.0042	3.9628	0.7924	0.0058	100.0000	79.7658
SRR11487941	21	0.4526	0.0040	4.1575	0.7922	0.0057	100.0000	79.9888
Average	21	0.4306	0.0041	4.1546	0.7913	0.0057	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos mixed with filter 0.001



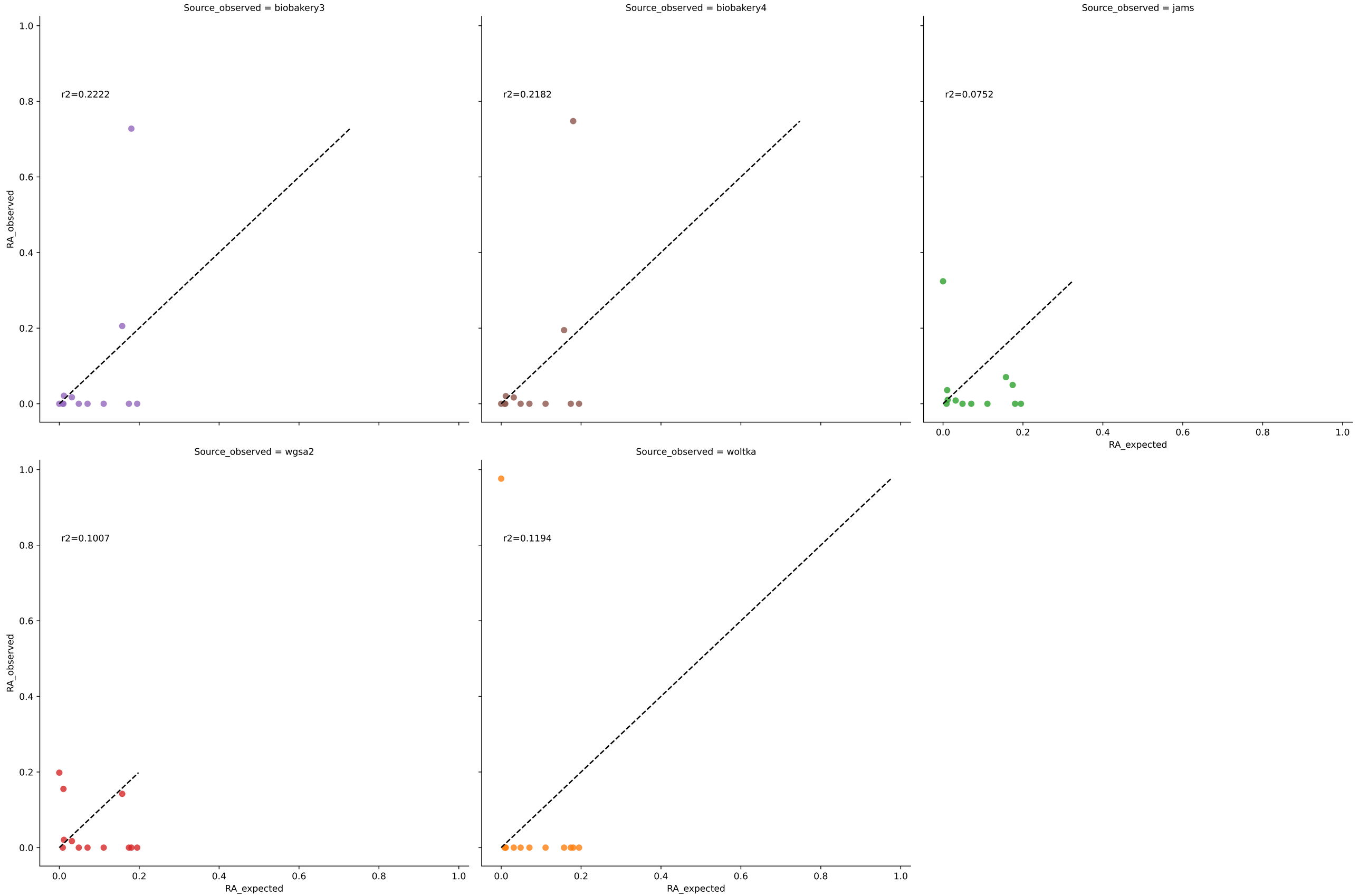
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	25	0.5597	0.0037	5.2335	0.7693	0.0059	100.0000	80.0164
SRR11487938	24	0.5474	0.0038	5.2689	0.7698	0.0061	100.0000	80.0138
SRR11487939	24	0.5509	0.0038	5.2104	0.7699	0.0061	100.0000	80.0133
SRR11487940	25	0.5624	0.0037	5.2246	0.7700	0.0059	100.0000	79.9523
SRR11487941	24	0.5502	0.0038	5.2360	0.7711	0.0061	100.0000	80.0041
Average	24	0.5541	0.0037	5.2347	0.7700	0.0060	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using wol in Experiment Amos mixed with filter 0.001

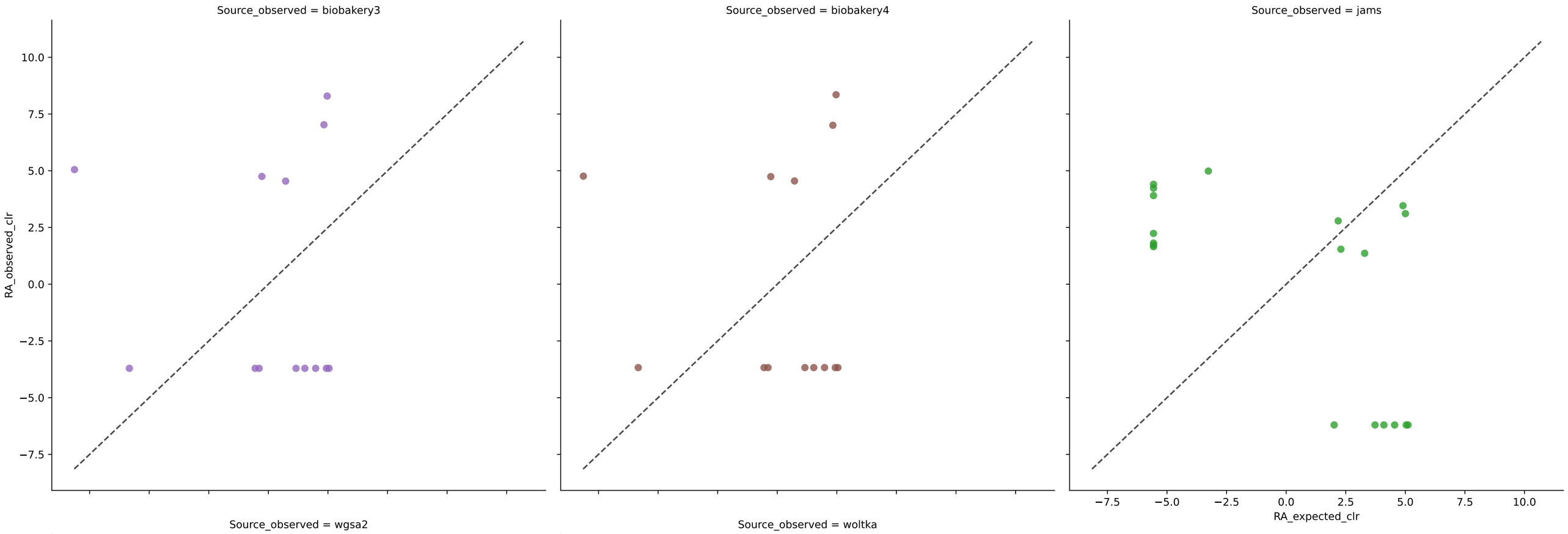


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	50	0.3644	0.0029	7.4103	0.6355	0.0049	100.0000	80.0309
SRR11487938	54	0.3751	0.0027	7.6934	0.6304	0.0048	100.0000	79.9707
SRR11487939	52	0.3758	0.0028	7.5309	0.6378	0.0048	100.0000	79.9828
SRR11487940	53	0.3749	0.0028	7.6194	0.6323	0.0048	100.0000	80.0084
SRR11487941	53	0.3762	0.0028	7.6134	0.6332	0.0048	100.0000	80.0072
Average	52	0.3733	0.0028	7.5735	0.6338	0.0048	100.0000	80.0000

Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.01)

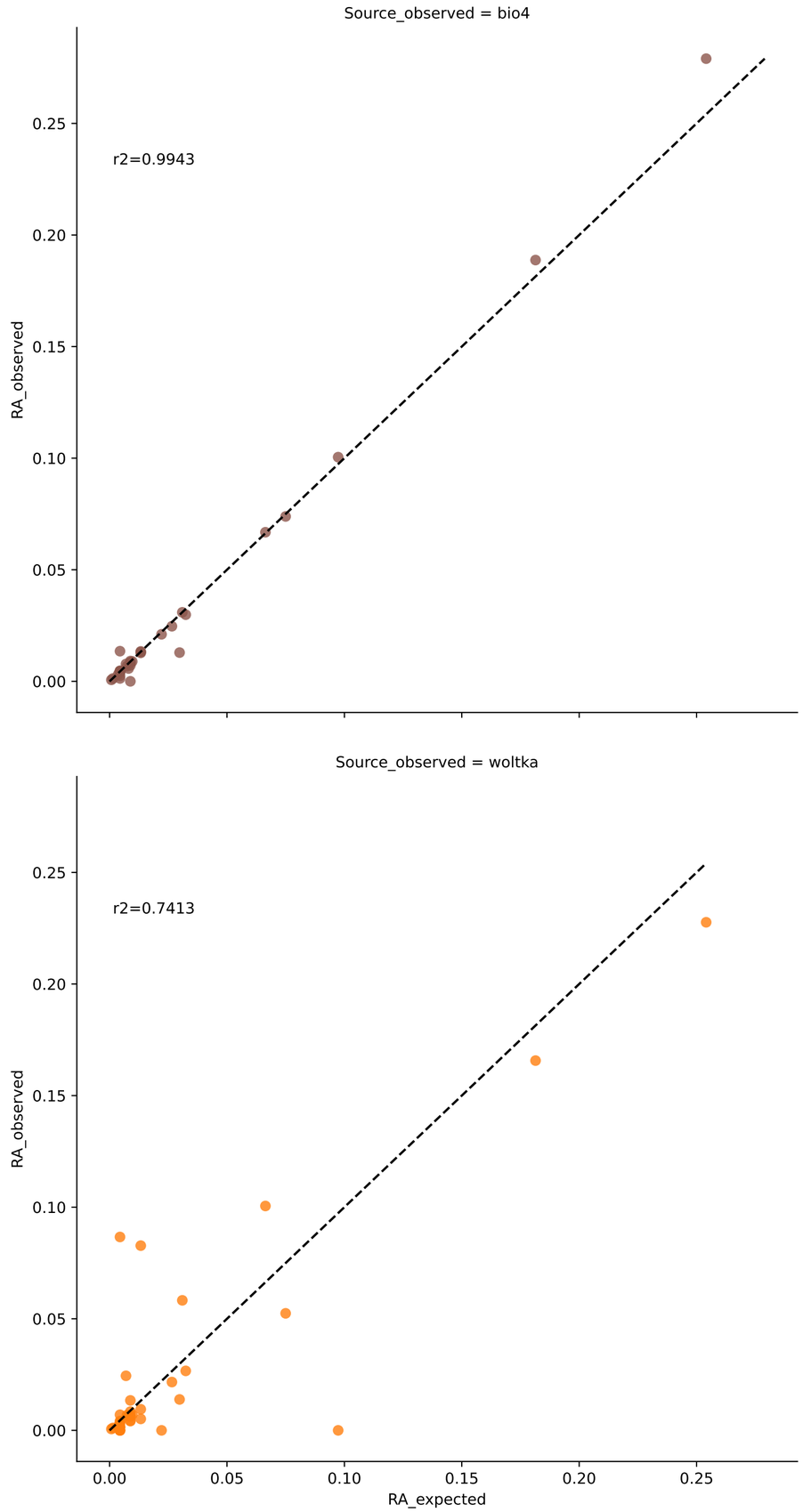


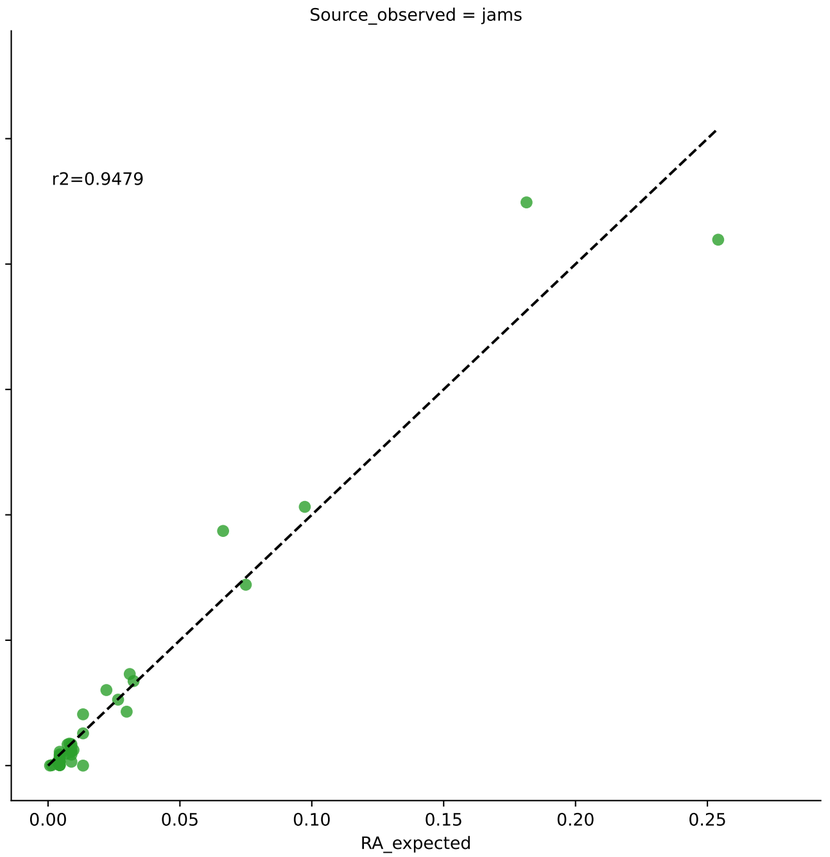
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.01)

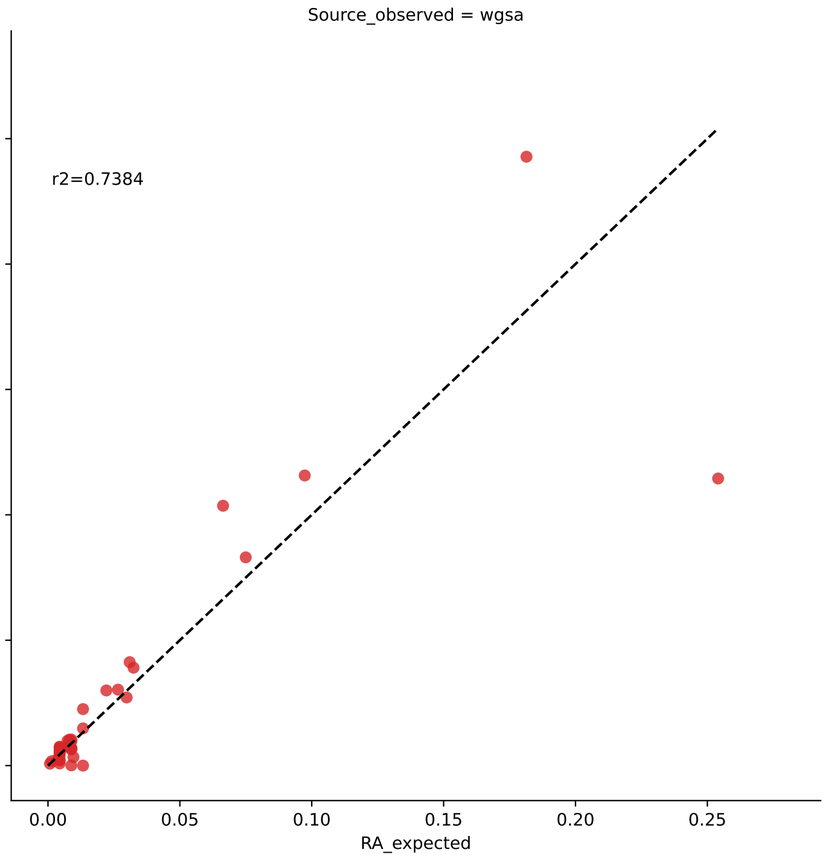


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	13	0.2207	0.0974	21.3415	0.3666	0.1735	38.4615	0.0000
biobakery4	13	0.2193	0.0975	21.1260	0.3662	0.1781	38.4615	0.0000
jams	19	0.0843	0.0895	35.0218	0.1495	0.1232	68.4211	0.0000
wgsa2	17	0.1076	0.0963	34.6648	0.1816	0.1280	64.7059	0.0000
woltka	13	0.0966	0.1538	24.6412	0.0000	0.2909	15.3846	0.0000

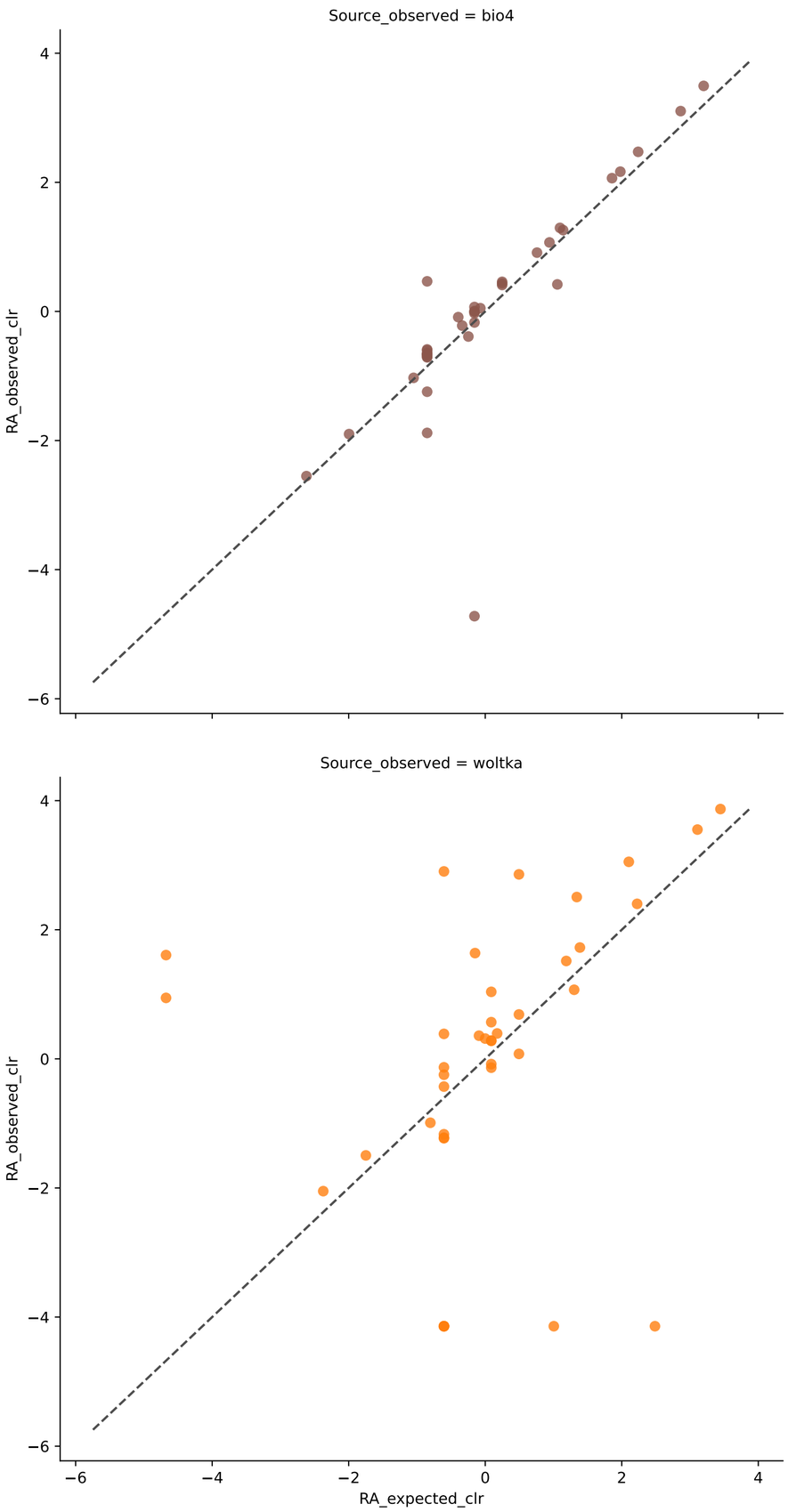
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.01)





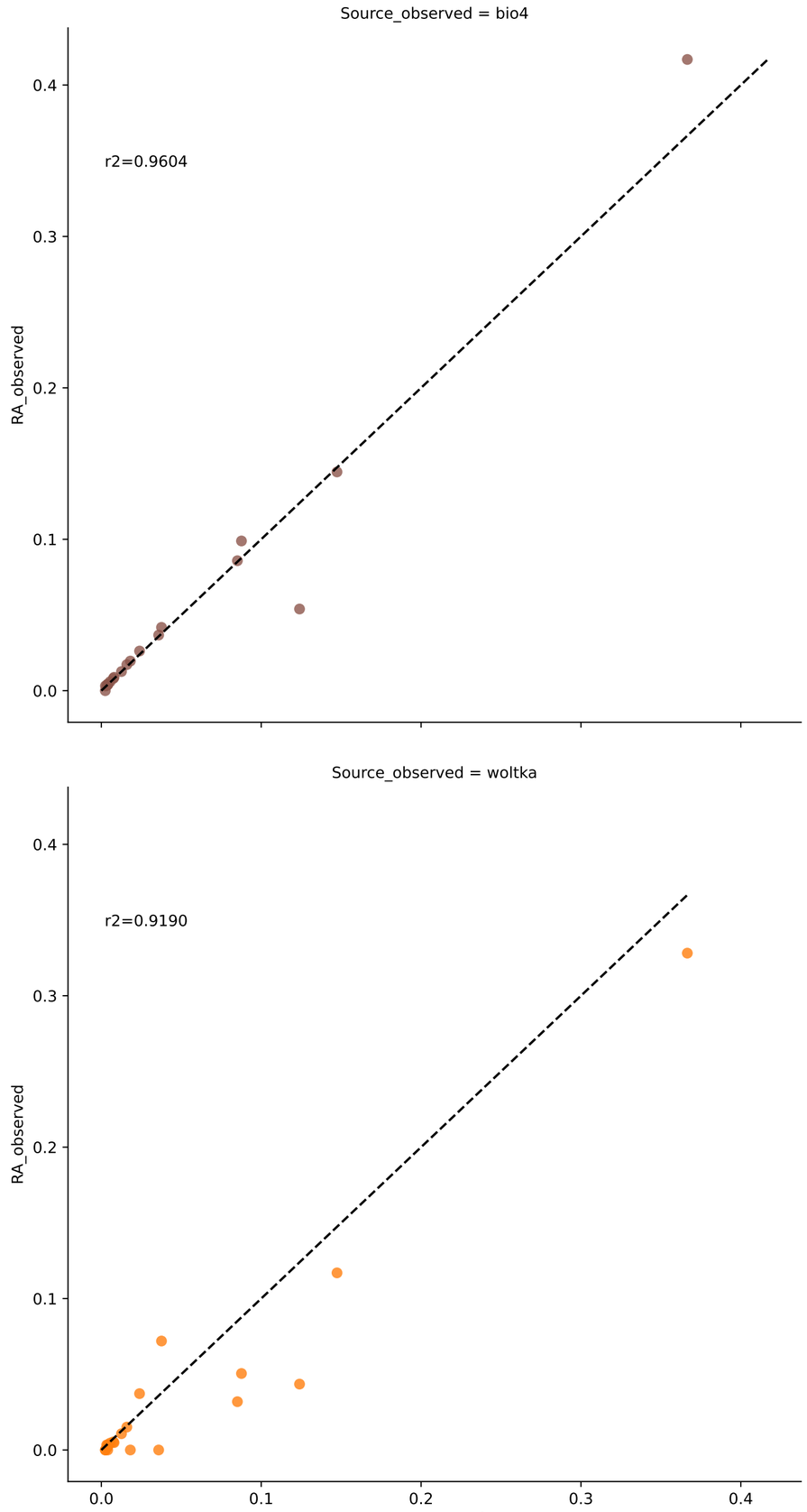


Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.01)

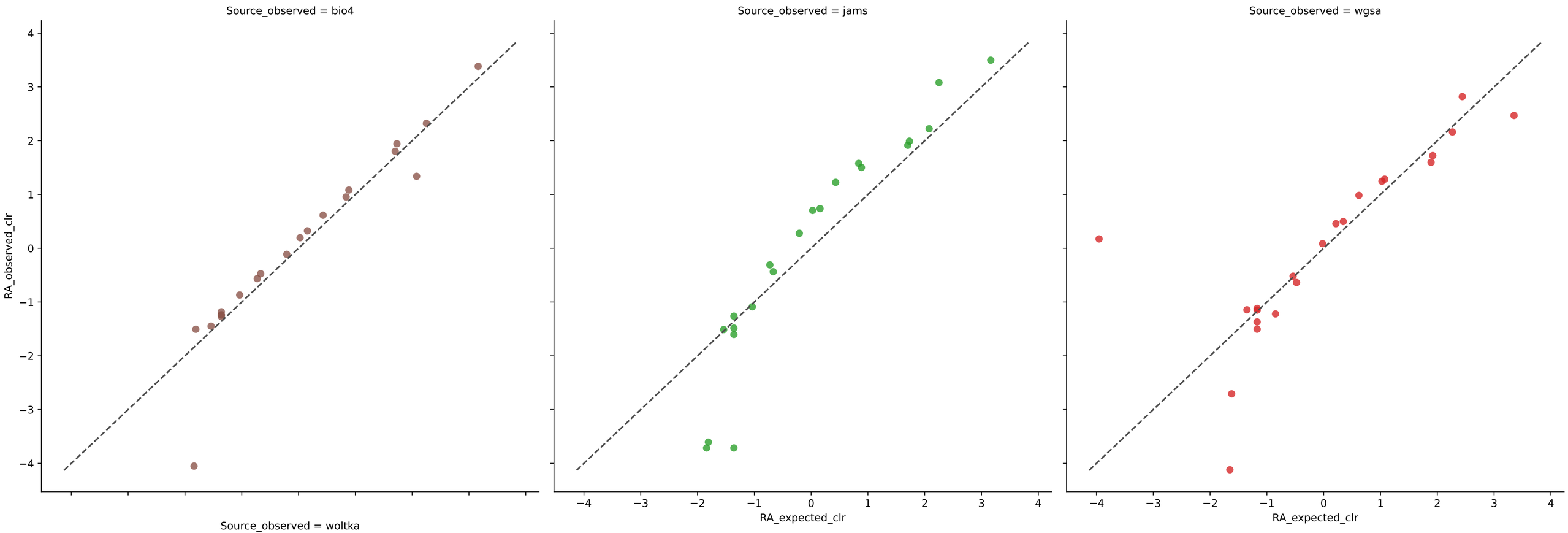


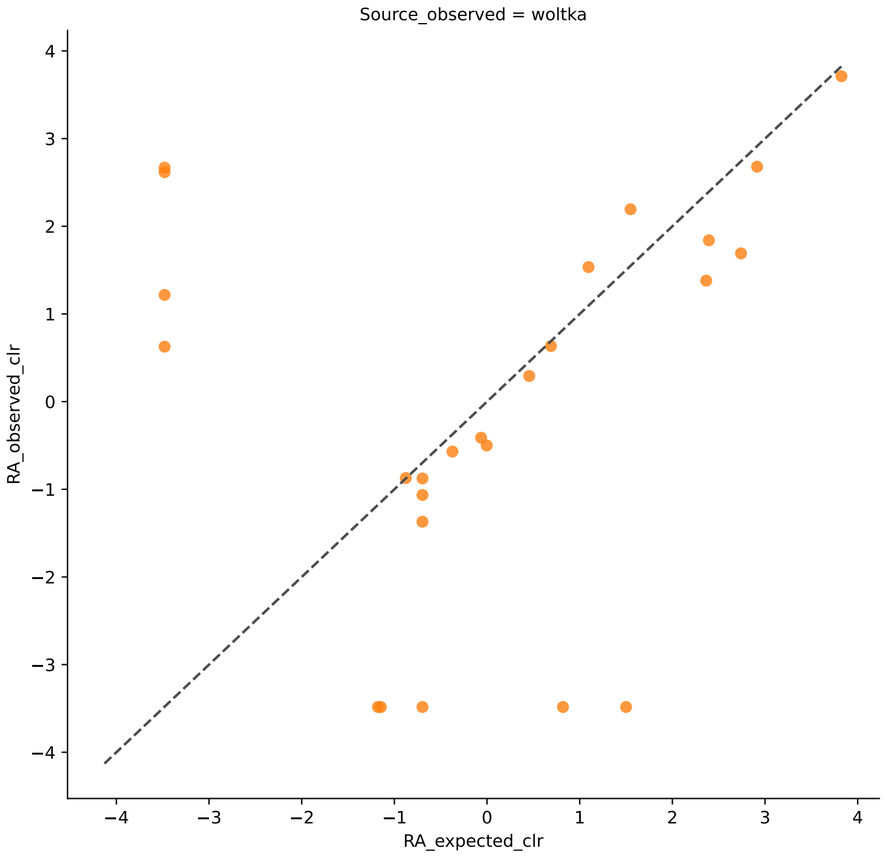
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	38	0.9943	0.0025	5.0280	0.9534	0.0055	97.3684	0.0000
jams	39	0.9430	0.0063	10.2099	0.8768	0.0121	97.4359	0.0000
wgsa	38	0.7384	0.0098	7.2570	0.8136	0.0260	97.3684	0.0000
woltka	40	0.7367	0.0137	14.8346	0.7263	0.0258	85.0000	0.0000

Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0.01)



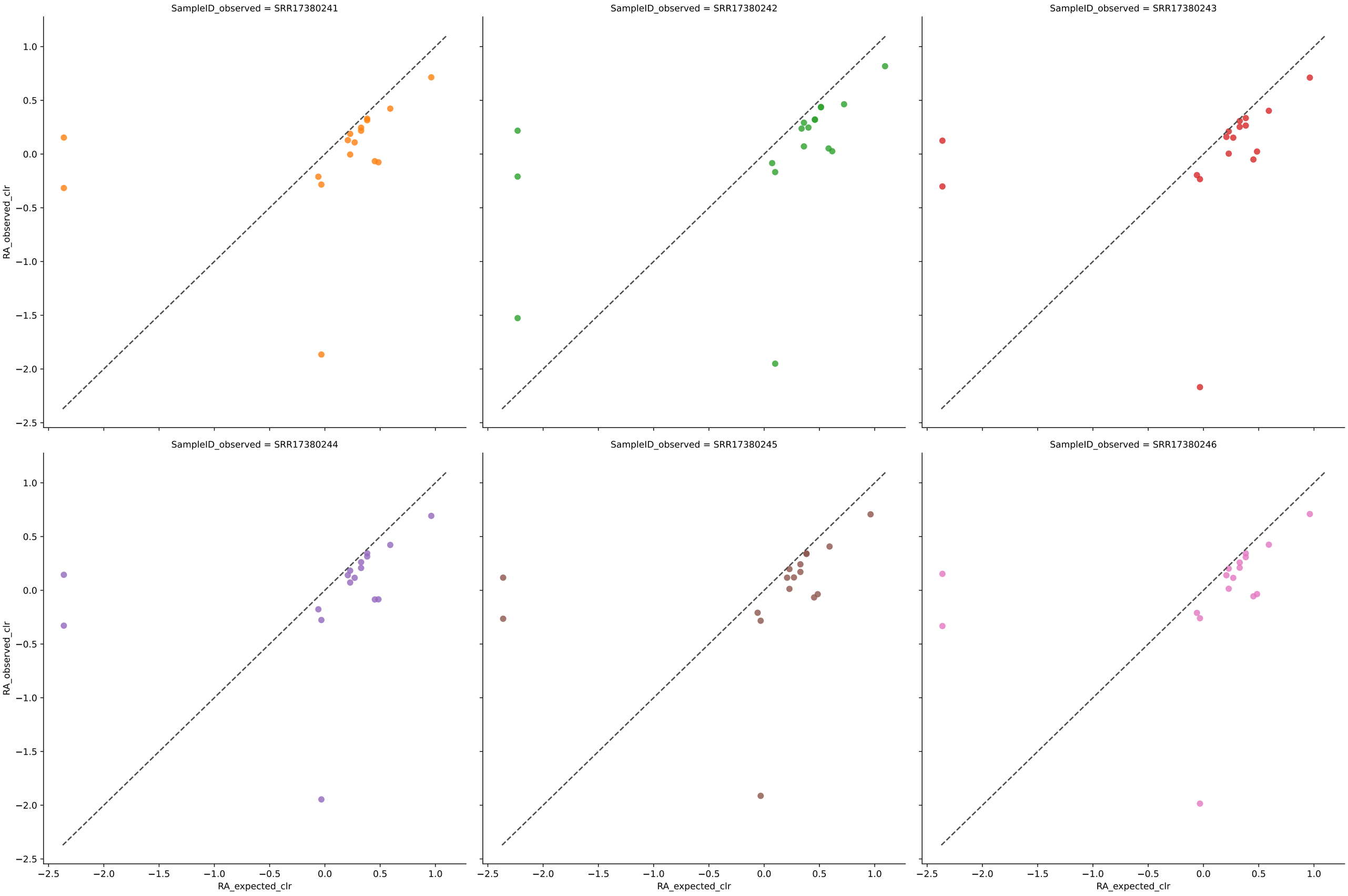
Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0.01)





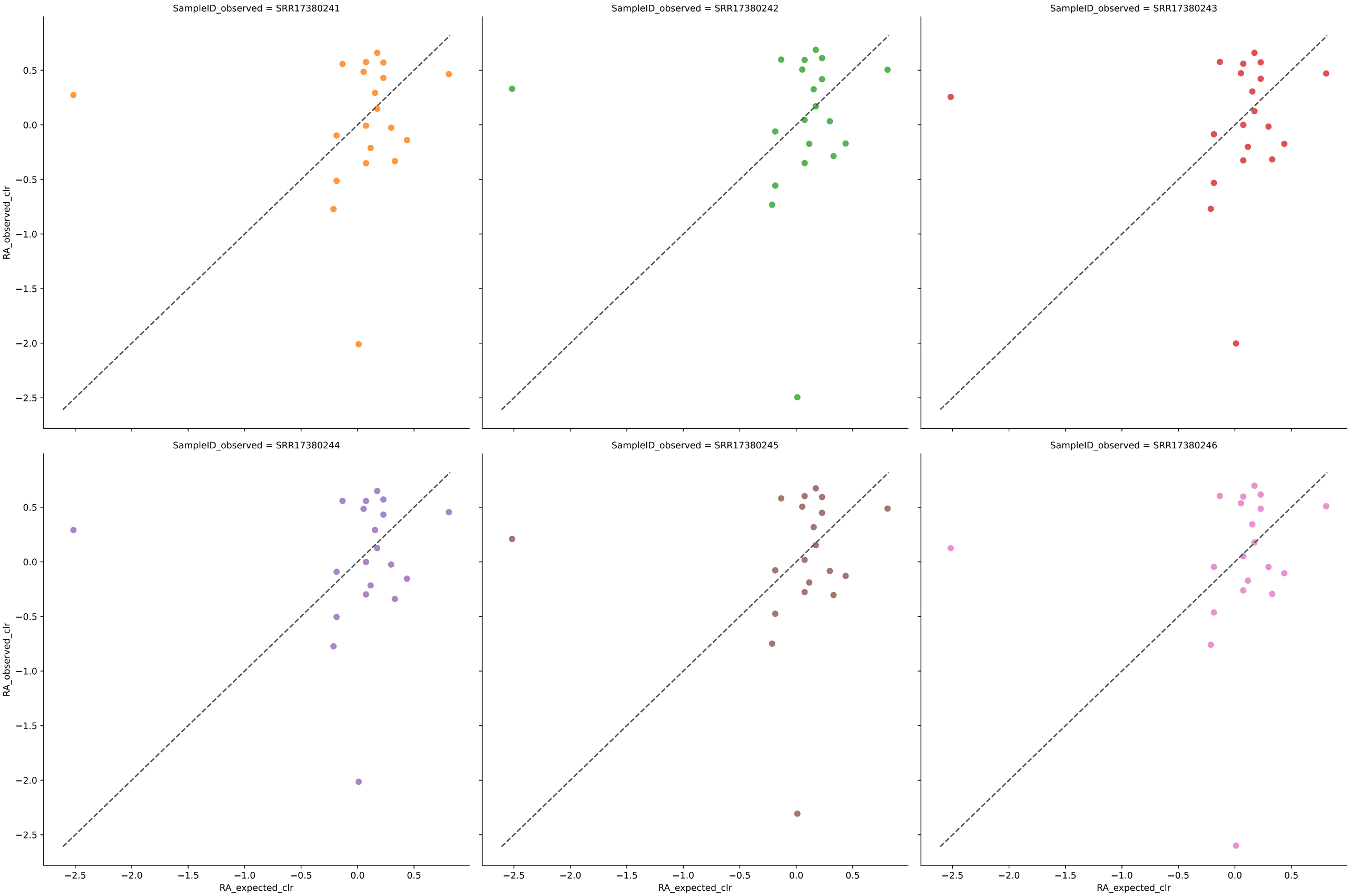
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	21	0.9604	0.0072	2.4406	0.9246	0.0190	95.2381	0.0000
jams	21	0.9428	0.0107	4.0141	0.8878	0.0198	90.4762	0.0000
wgsa	22	0.6696	0.0188	5.1027	0.7936	0.0467	95.4545	0.0000
woltka	25	0.7197	0.0252	13.4130	0.6846	0.0412	80.0000	0.0000

Expected vs. Observed Relative Abundance for species using bio4 in Experiment tourlousse with filter 0.01



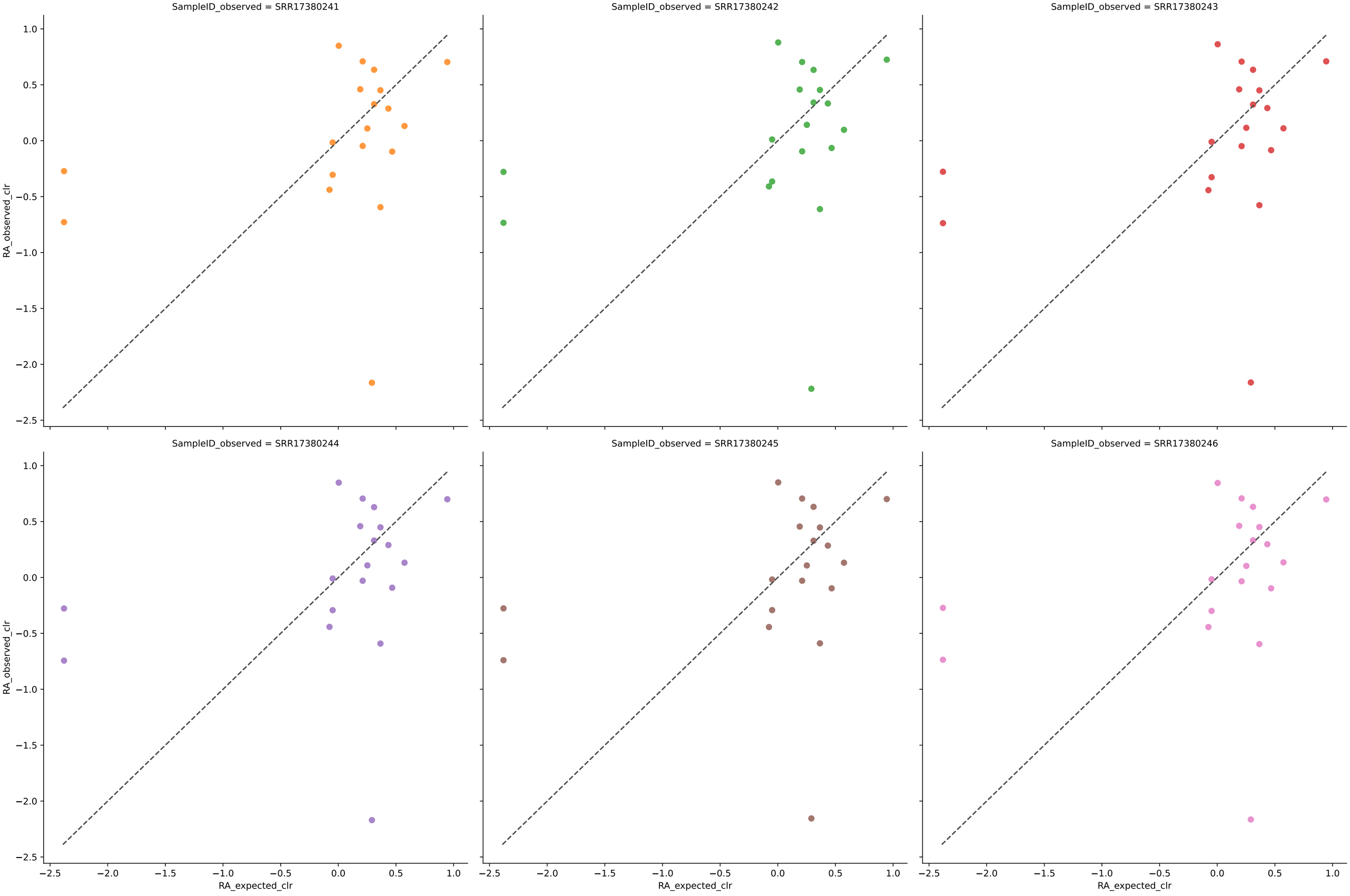
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	17	0.3759	0.0023	3.8401	0.8801	0.0036	100.0000	83.3736
SRR17380242	18	0.4902	0.0023	3.9769	0.8713	0.0035	100.0000	83.2560
SRR17380243	17	0.3910	0.0023	3.9630	0.8792	0.0036	100.0000	83.3372
SRR17380244	17	0.3704	0.0023	3.8657	0.8788	0.0036	100.0000	83.3133
SRR17380245	17	0.3817	0.0023	3.8628	0.8804	0.0036	100.0000	83.3268
SRR17380246	17	0.3824	0.0023	3.8797	0.8812	0.0036	100.0000	83.3932
Average	17	0.3986	0.0023	3.8980	0.8785	0.0036	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using jams in Experiment tourlousse with filter 0.01



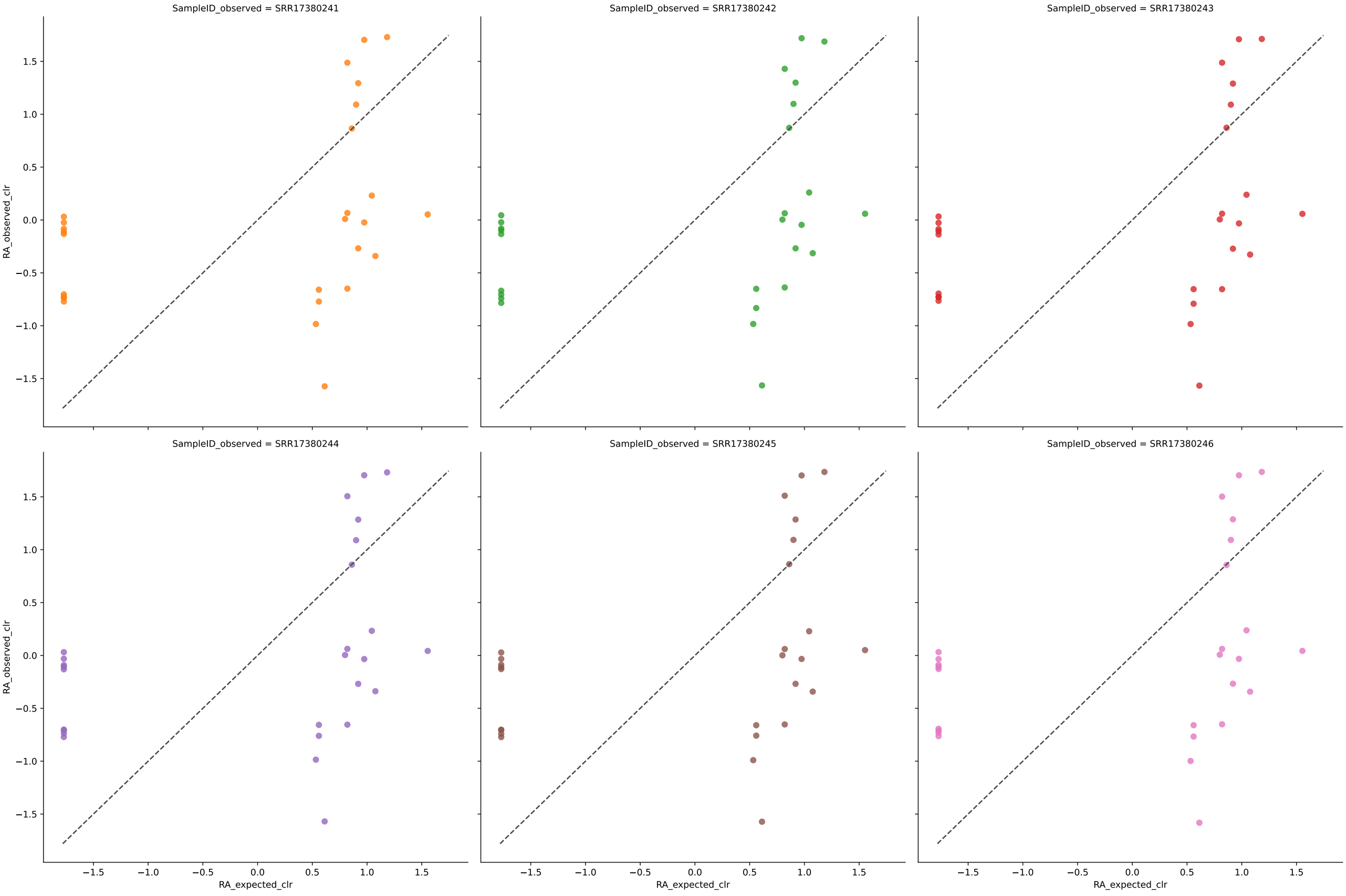
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	20	0.0240	0.0036	3.8601	0.7820	0.0043	100.0000	83.2391
SRR17380242	20	0.0211	0.0037	4.1780	0.7800	0.0044	100.0000	83.2712
SRR17380243	20	0.0256	0.0036	3.8438	0.7823	0.0043	100.0000	83.2879
SRR17380244	20	0.0202	0.0036	3.8717	0.7820	0.0043	100.0000	83.2512
SRR17380245	20	0.0321	0.0036	3.9774	0.7818	0.0043	100.0000	83.4082
SRR17380246	20	0.0463	0.0036	4.1032	0.7828	0.0042	100.0000	83.5423
Average	20	0.0282	0.0036	3.9724	0.7818	0.0043	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using wgsa in Experiment tourlousse with filter 0.01



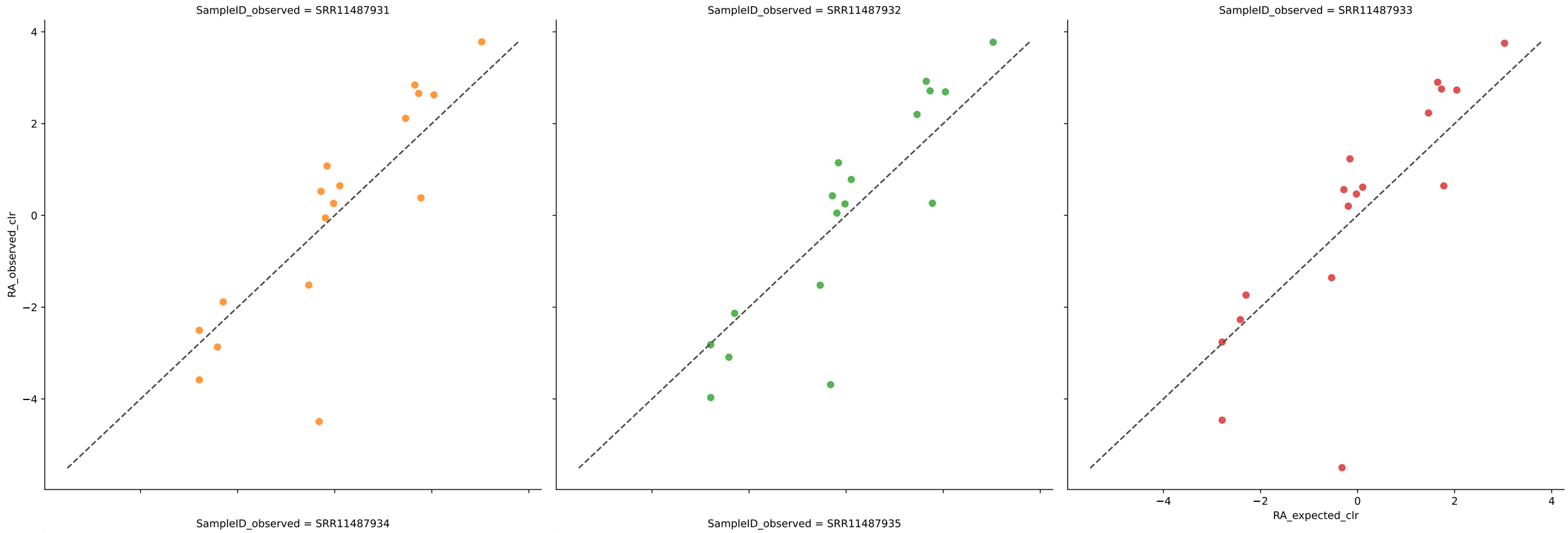
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	19	0.1600	0.0036	4.0178	0.7915	0.0045	100.0000	83.3019
SRR17380242	19	0.1611	0.0036	4.0565	0.7907	0.0045	100.0000	83.4881
SRR17380243	19	0.1602	0.0036	4.0102	0.7914	0.0045	100.0000	83.2662
SRR17380244	19	0.1616	0.0036	4.0084	0.7926	0.0045	100.0000	83.3376
SRR17380245	19	0.1612	0.0036	4.0017	0.7926	0.0045	100.0000	83.2958
SRR17380246	19	0.1608	0.0036	4.0131	0.7921	0.0045	100.0000	83.3104
Average	19	0.1608	0.0036	4.0180	0.7918	0.0045	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using woltka in Experiment tourlousse with filter 0.01



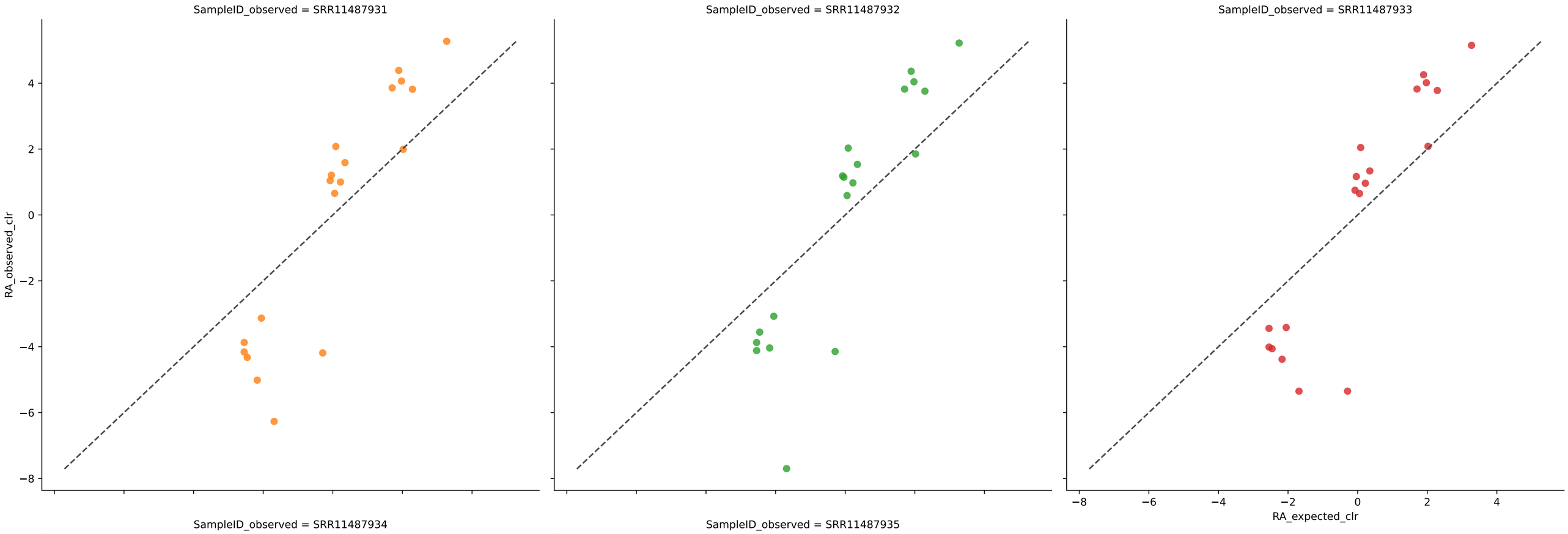
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	27	0.1679	0.0053	6.4288	0.5671	0.0062	100.0000	83.3366
SRR17380242	27	0.1682	0.0053	6.4367	0.5691	0.0061	100.0000	83.3638
SRR17380243	27	0.1677	0.0053	6.4308	0.5673	0.0062	100.0000	83.3297
SRR17380244	27	0.1665	0.0053	6.4337	0.5663	0.0062	100.0000	83.3224
SRR17380245	27	0.1669	0.0053	6.4343	0.5659	0.0062	100.0000	83.3210
SRR17380246	27	0.1665	0.0053	6.4450	0.5662	0.0062	100.0000	83.3265
Average	27	0.1673	0.0053	6.4349	0.5670	0.0062	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using bio4 in Experiment Amos hilo with filter 0.01



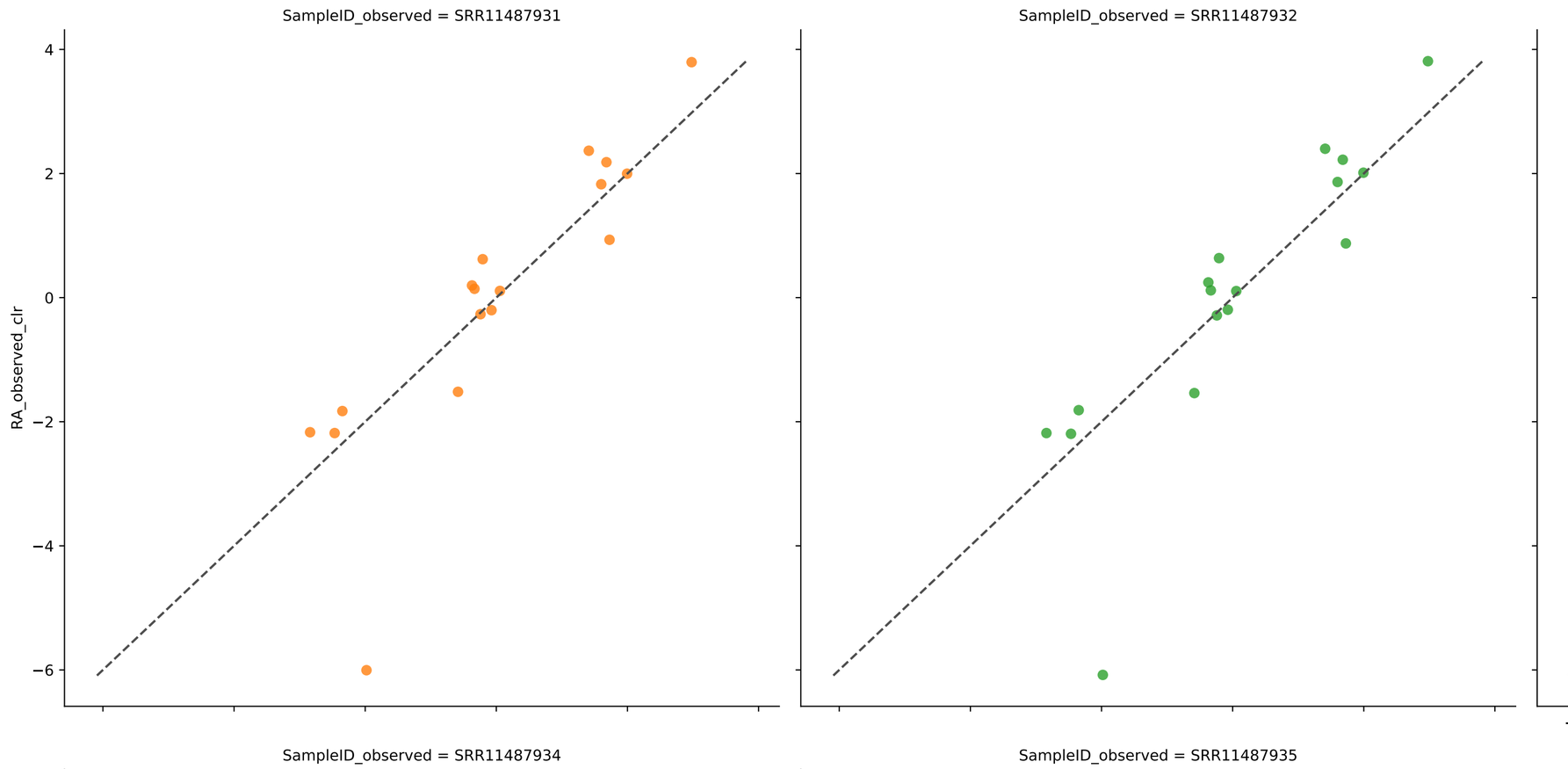
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9142	0.0034	5.2528	0.8568	0.0060	100.0000	79.9993
SRR11487932	17	0.9028	0.0033	4.8354	0.8611	0.0062	100.0000	79.9978
SRR11487933	17	0.9066	0.0030	6.2762	0.8715	0.0058	100.0000	79.9978
SRR11487934	17	0.8944	0.0032	5.8814	0.8633	0.0062	100.0000	80.0073
SRR11487935	17	0.9113	0.0029	5.1244	0.8773	0.0056	100.0000	79.9978
Average	17	0.9059	0.0032	5.4740	0.8660	0.0060	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using jams in Experiment Amos hilo with filter 0.01



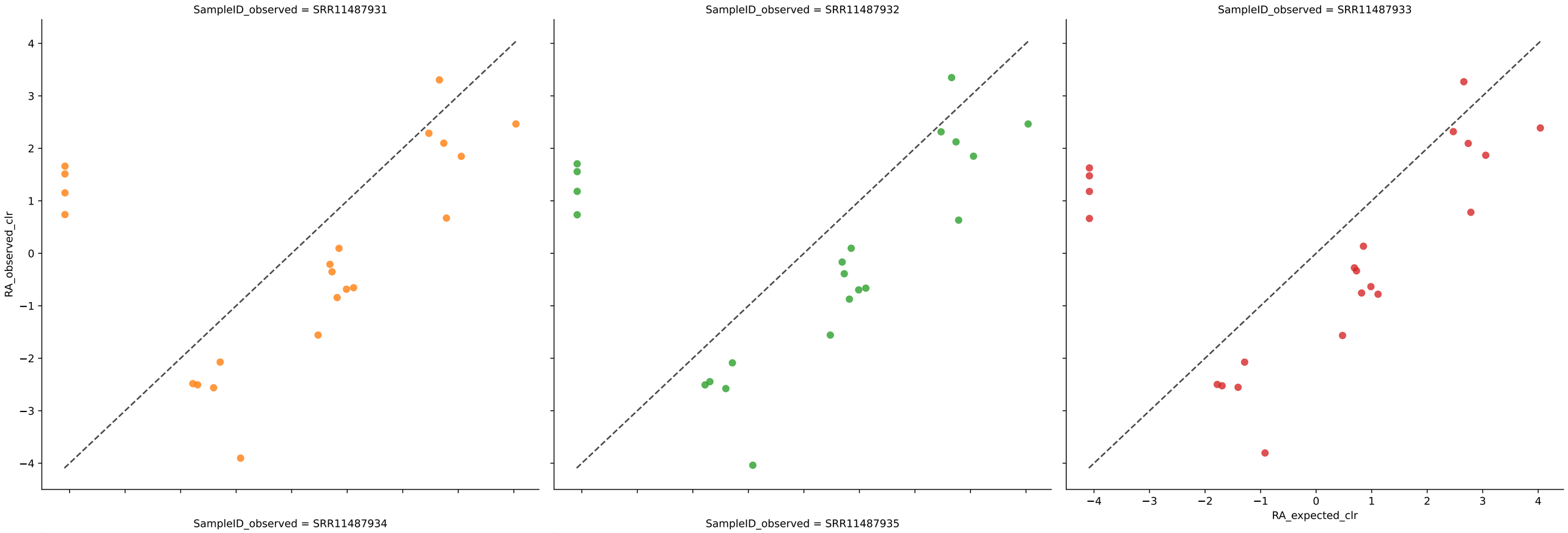
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	19	0.9021	0.0041	9.1725	0.8070	0.0067	100.0000	80.0038
SRR11487932	19	0.8961	0.0041	9.5318	0.8045	0.0068	100.0000	79.9582
SRR11487933	19	0.9069	0.0039	8.8944	0.8142	0.0063	100.0000	79.9999
SRR11487934	19	0.8996	0.0040	7.5502	0.8085	0.0066	94.7368	80.0107
SRR11487935	19	0.9133	0.0038	8.8004	0.8171	0.0062	100.0000	80.0274
Average	19	0.9036	0.0040	8.7899	0.8103	0.0065	98.9474	80.0000

Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos hilo with filter 0.01



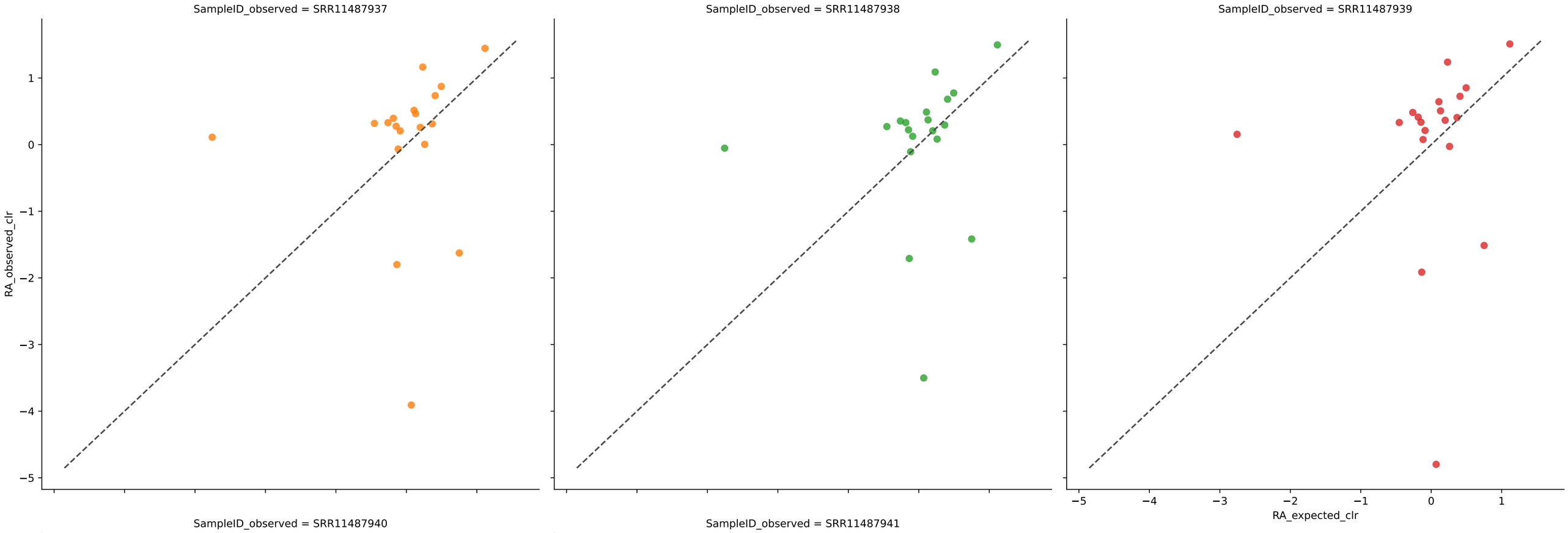
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9122	0.0044	4.6517	0.8125	0.0085	100.0000	79.9835
SRR11487932	17	0.9108	0.0044	4.7533	0.8110	0.0084	100.0000	80.1038
SRR11487933	17	0.9187	0.0042	4.4721	0.8209	0.0077	100.0000	79.9761
SRR11487934	17	0.9158	0.0043	4.4548	0.8172	0.0079	100.0000	79.9962
SRR11487935	17	0.9223	0.0041	4.4669	0.8255	0.0076	100.0000	79.9404
Average	17	0.9160	0.0043	4.5598	0.8174	0.0080	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using wol in Experiment Amos hilo with filter 0.01



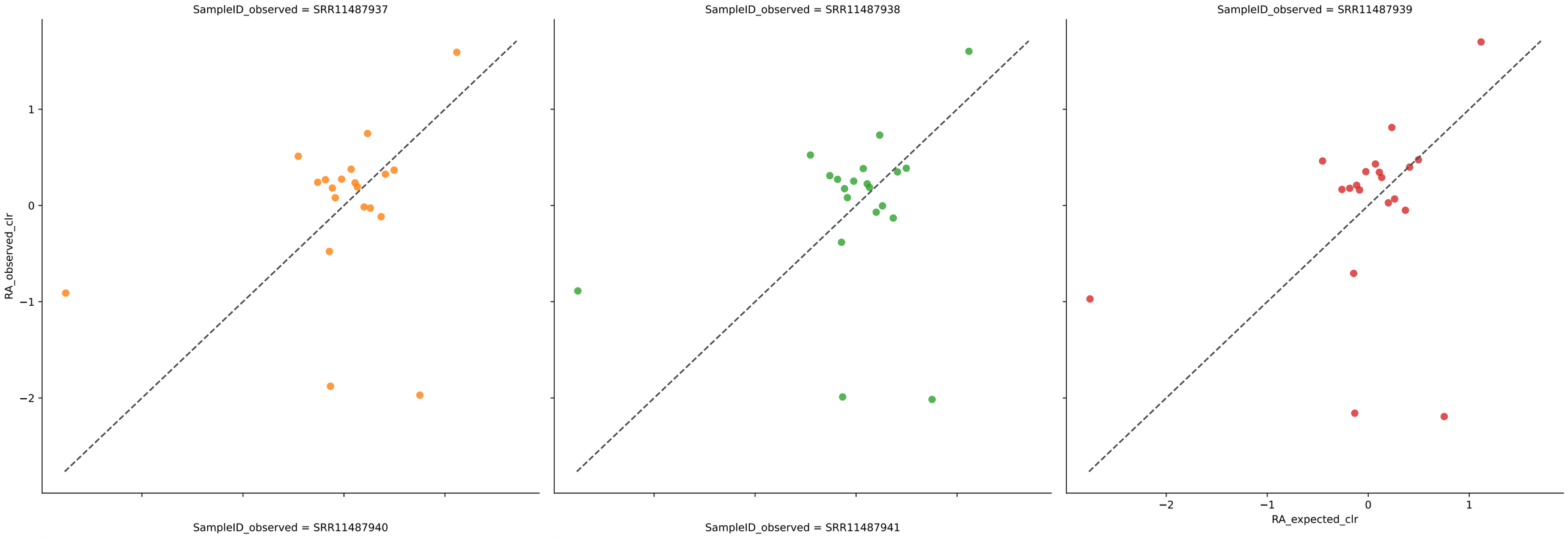
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	22	0.2717	0.0080	12.3122	0.5575	0.0152	100.0000	80.0004
SRR11487932	22	0.2562	0.0082	12.4116	0.5493	0.0155	100.0000	80.0024
SRR11487933	22	0.2633	0.0080	12.2311	0.5582	0.0152	100.0000	80.0182
SRR11487934	22	0.2776	0.0079	12.2441	0.5642	0.0150	100.0000	79.9842
SRR11487935	22	0.2703	0.0079	12.1843	0.5634	0.0151	100.0000	79.9947
Average	22	0.2678	0.0080	12.2766	0.5585	0.0152	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using bio4 in Experiment Amos mixed with filter 0.01



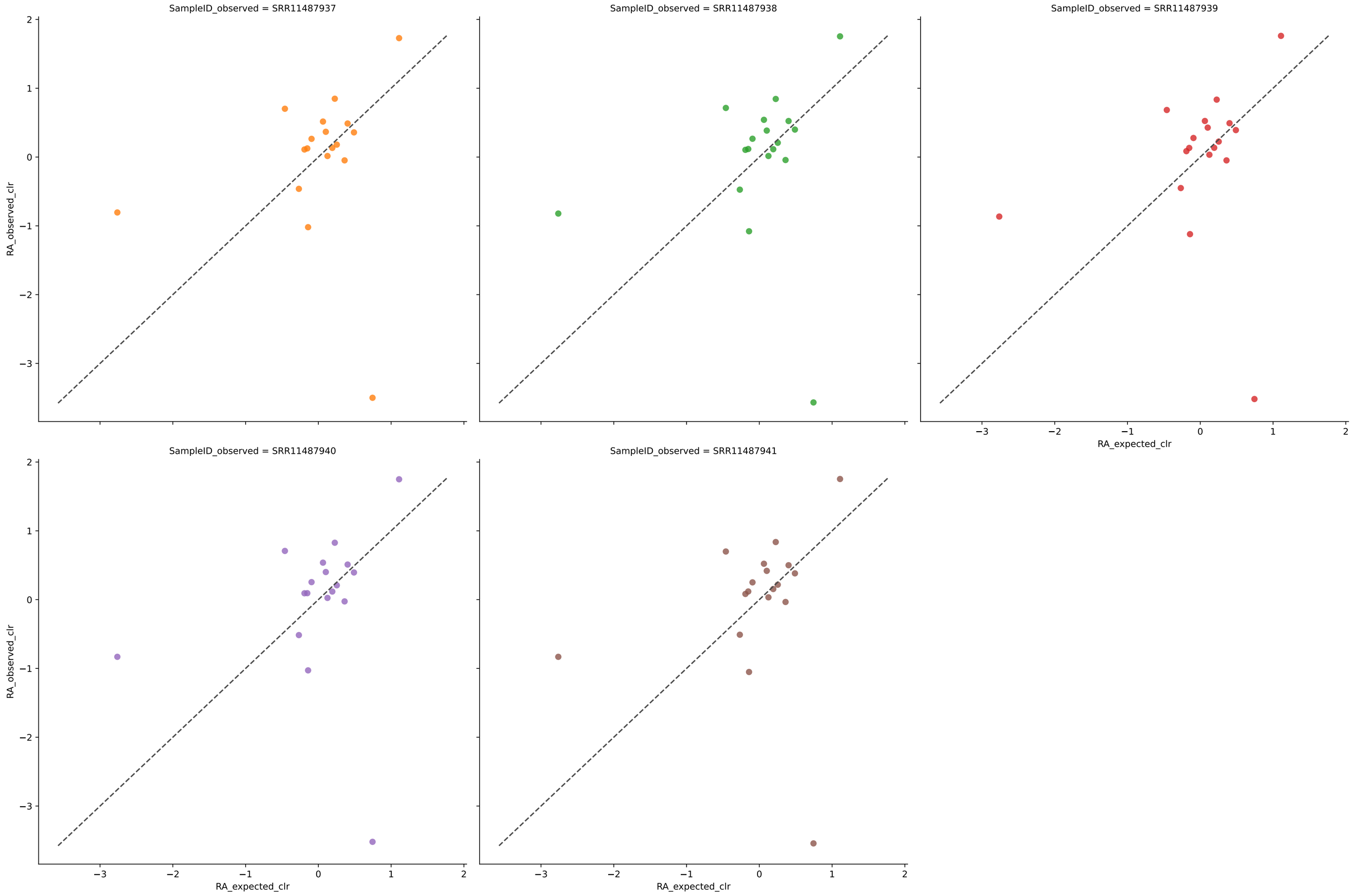
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.2750	0.0046	5.9654	0.7820	0.0062	100.0000	80.0000
SRR11487938	19	0.3349	0.0044	5.4644	0.7892	0.0060	100.0000	80.0000
SRR11487939	19	0.2702	0.0045	6.6548	0.7857	0.0062	100.0000	80.0000
SRR11487940	19	0.2963	0.0043	5.8315	0.7928	0.0061	100.0000	80.0000
SRR11487941	19	0.3061	0.0044	6.5860	0.7880	0.0061	100.0000	80.0000
Average	19	0.2965	0.0045	6.1004	0.7876	0.0061	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using jams in Experiment Amos mixed with filter 0.01



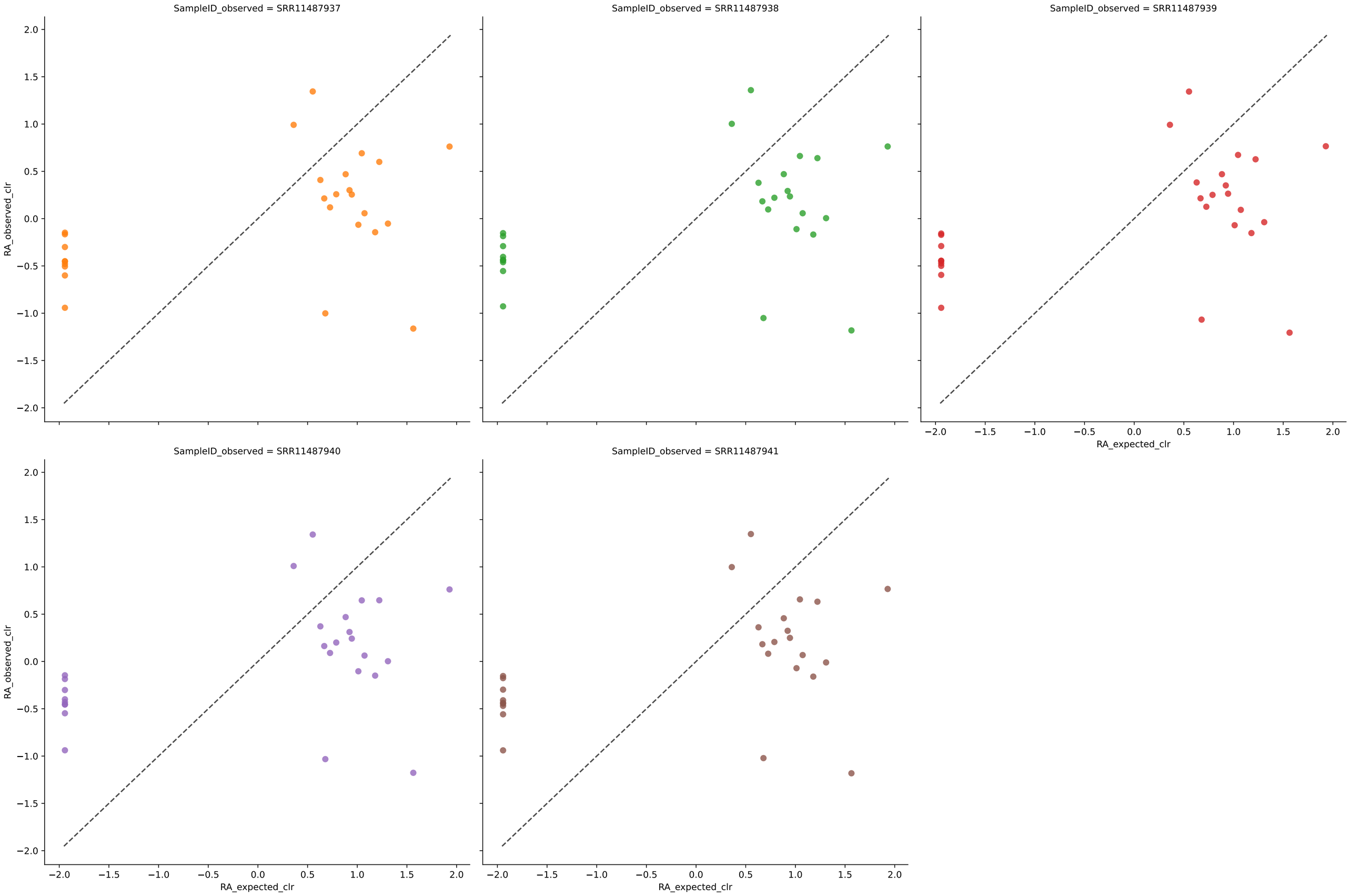
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	20	0.3930	0.0042	4.0676	0.7898	0.0058	100.0000	79.9426
SRR11487938	20	0.3898	0.0042	4.1620	0.7891	0.0059	100.0000	79.7348
SRR11487939	20	0.4313	0.0041	4.3416	0.7937	0.0058	100.0000	80.5738
SRR11487940	20	0.4043	0.0042	3.9628	0.7923	0.0058	100.0000	79.7486
SRR11487941	20	0.4099	0.0041	4.1242	0.7927	0.0058	100.0000	80.0002
Average	20	0.4057	0.0042	4.1317	0.7915	0.0058	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos mixed with filter 0.01



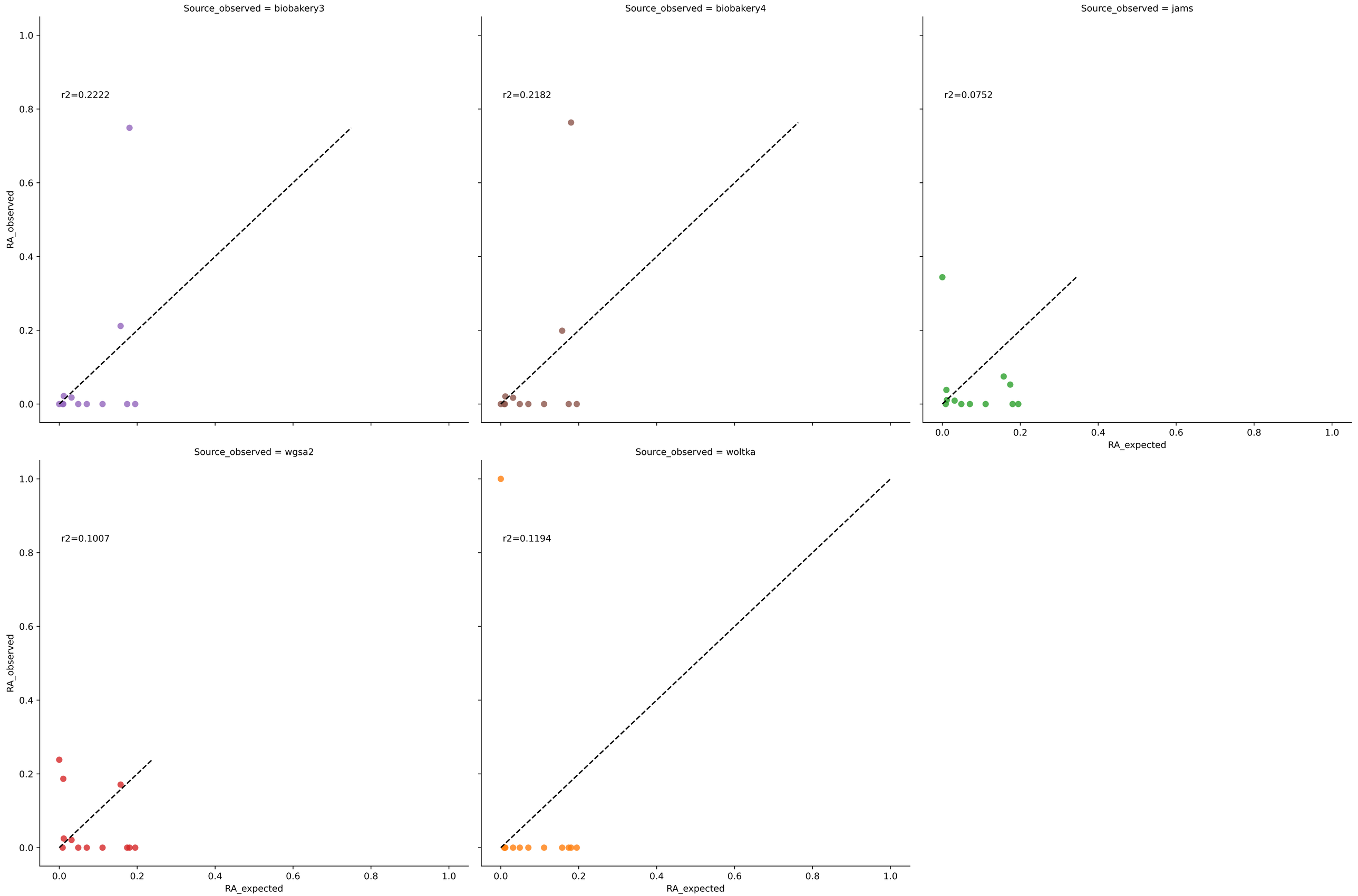
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	18	0.3973	0.0049	5.0546	0.7762	0.0071	100.0000	80.0297
SRR11487938	18	0.4050	0.0049	5.1239	0.7762	0.0072	100.0000	79.9949
SRR11487939	18	0.4114	0.0049	5.0664	0.7763	0.0072	100.0000	79.9949
SRR11487940	18	0.4079	0.0049	5.0660	0.7776	0.0071	100.0000	79.9993
SRR11487941	18	0.4086	0.0049	5.0889	0.7774	0.0071	100.0000	79.9812
Average	18	0.4060	0.0049	5.0800	0.7767	0.0071	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using wol in Experiment Amos mixed with filter 0.01

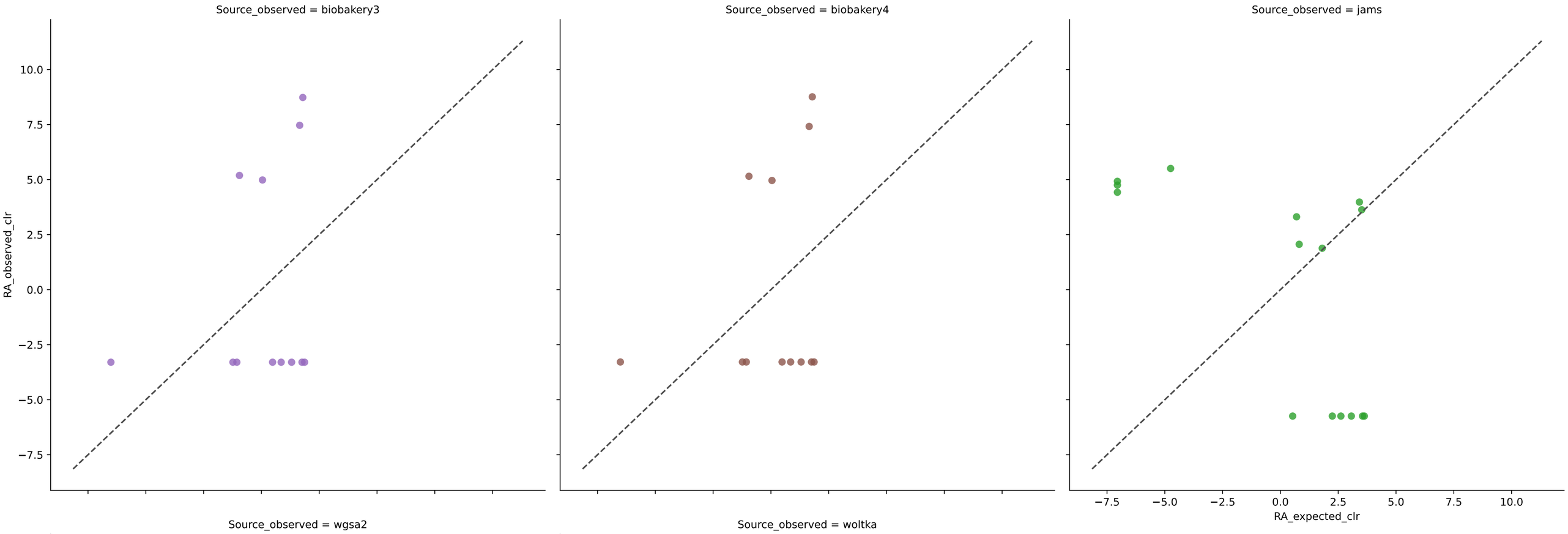


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	27	0.0995	0.0050	6.4365	0.6588	0.0068	100.0000	79.9606
SRR11487938	27	0.0945	0.0051	6.5124	0.6561	0.0068	100.0000	80.0169
SRR11487939	27	0.1013	0.0050	6.4645	0.6622	0.0068	100.0000	79.9640
SRR11487940	27	0.0969	0.0050	6.5002	0.6577	0.0068	100.0000	80.0312
SRR11487941	27	0.0982	0.0050	6.4887	0.6591	0.0068	100.0000	80.0273
Average	27	0.0981	0.0050	6.4805	0.6588	0.0068	100.0000	80.0000

Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.1)

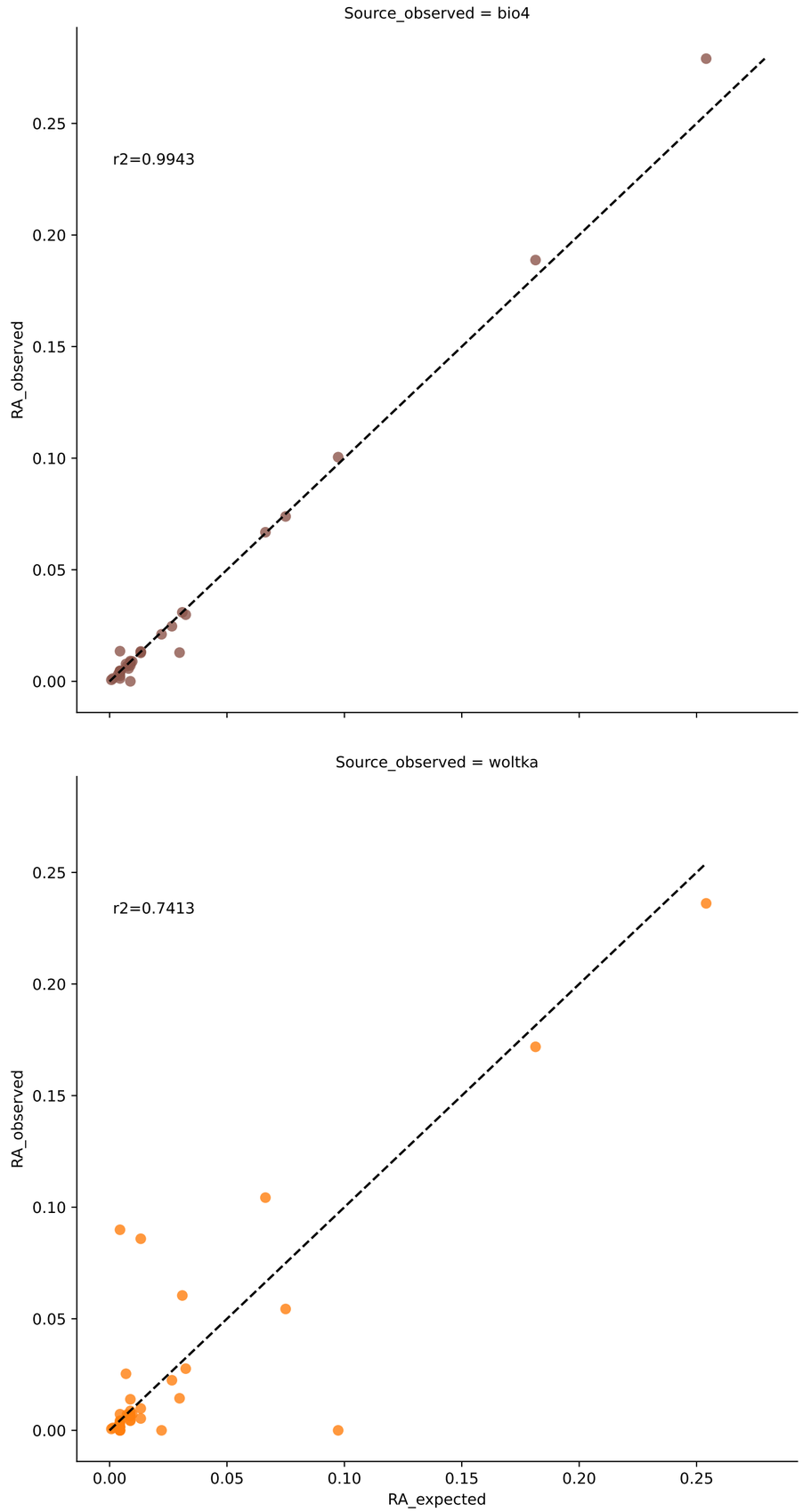


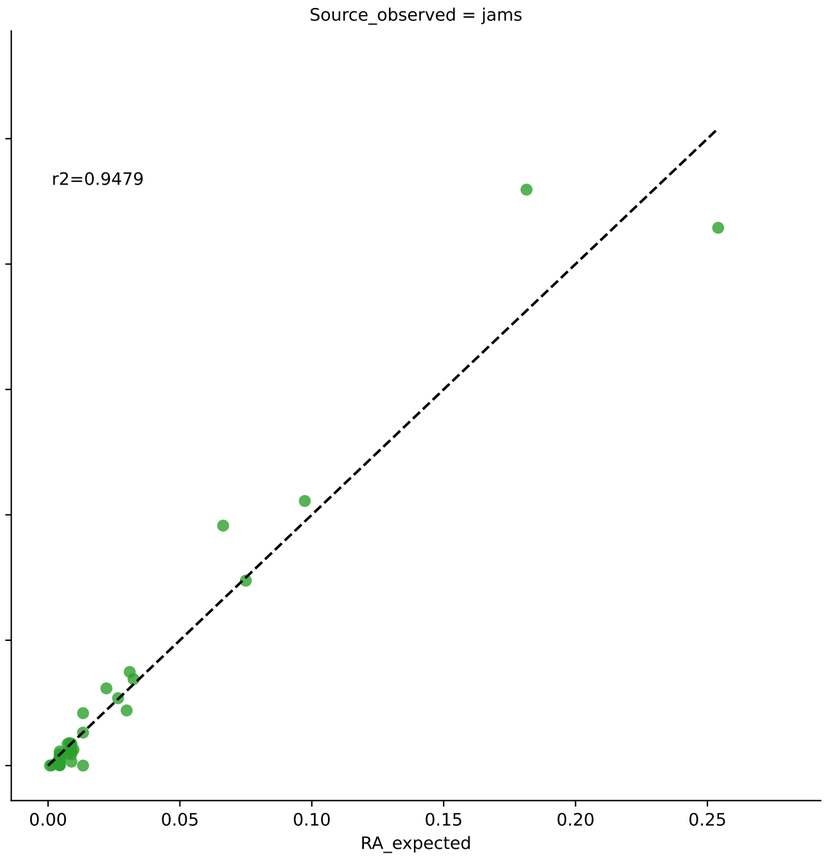
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.1)

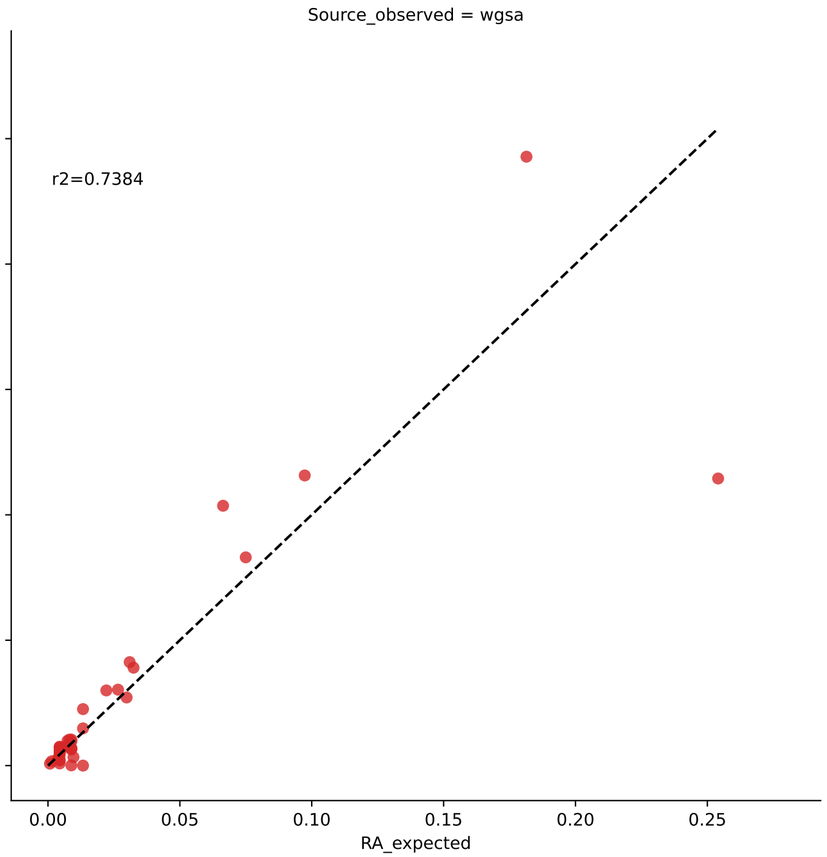


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	12	0.2222	0.1055	16.3856	0.3671	0.1860	33.3333	0.0000
biobakery4	12	0.2182	0.1056	16.3433	0.3665	0.1894	33.3333	0.0000
jams	15	0.1820	0.1123	30.8732	0.1581	0.1433	60.0000	0.0000
wgsa2	13	0.1832	0.1230	26.9603	0.2004	0.1611	53.8462	0.0000
woltka	12	0.1194	0.1667	18.9884	0.0000	0.3091	8.3333	0.0000

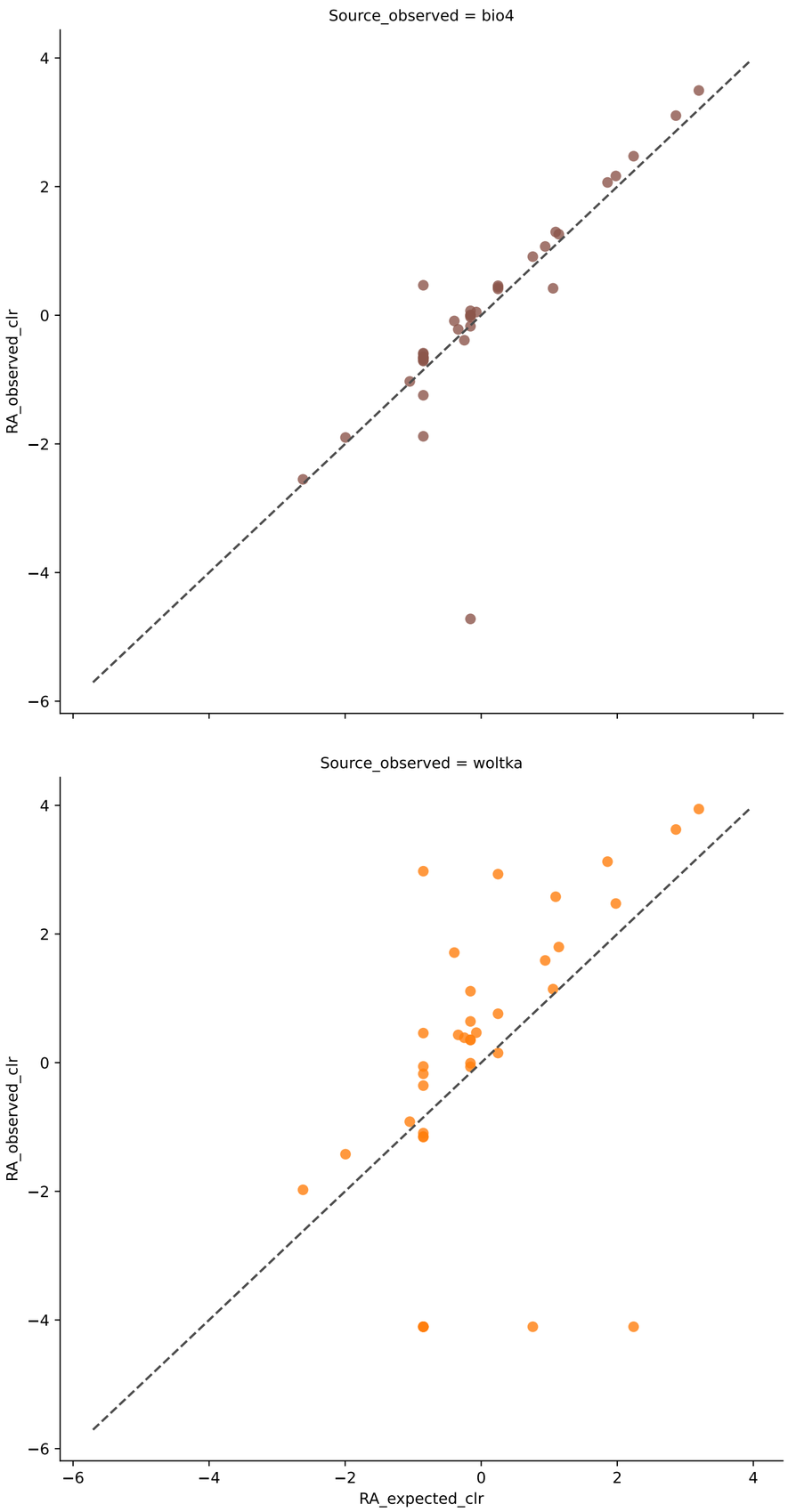
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.1)





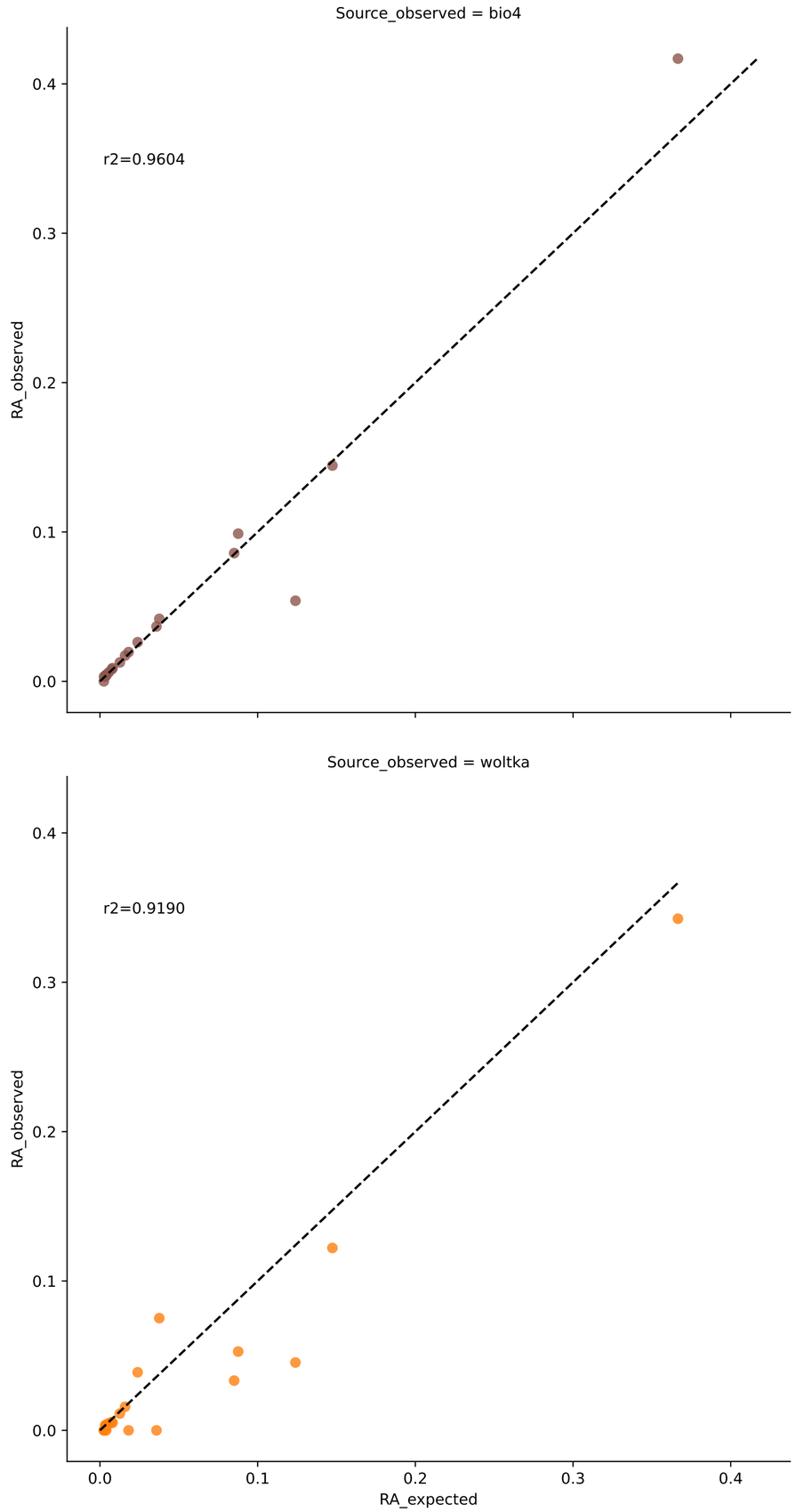


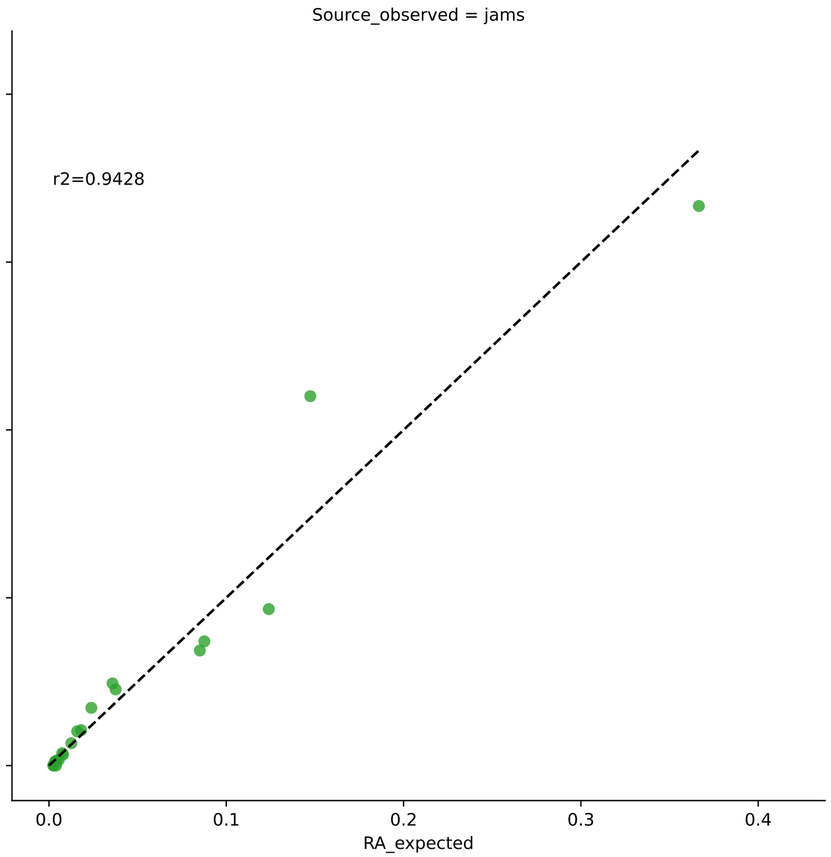
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.1)

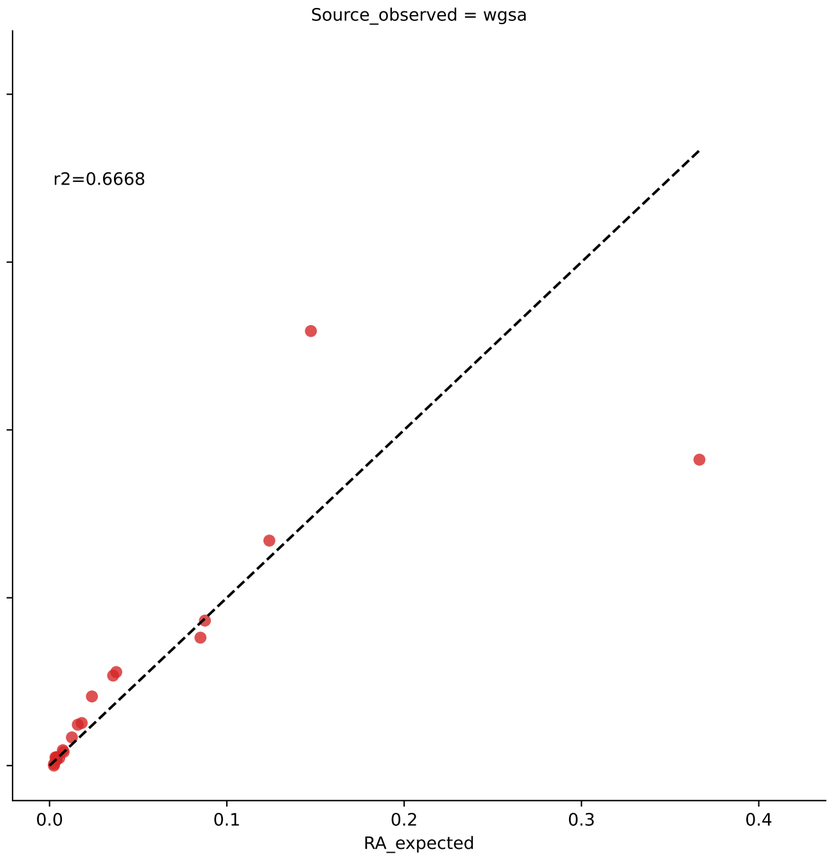


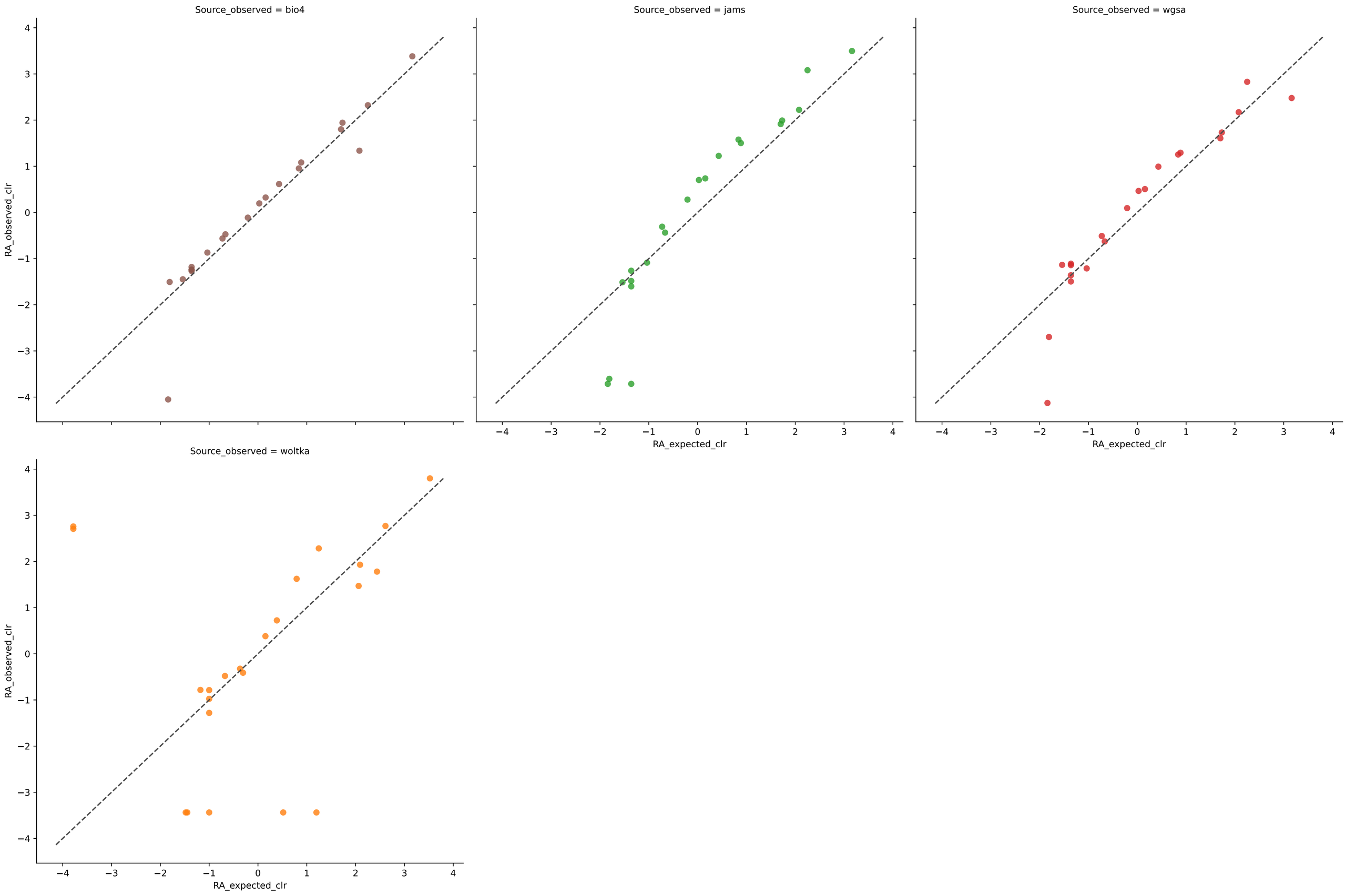
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	38	0.9943	0.0025	5.0280	0.9534	0.0055	97.3684	0.0000
jams	38	0.9479	0.0060	8.0148	0.8858	0.0120	97.3684	0.0000
wgsa	38	0.7384	0.0098	7.2570	0.8136	0.0260	97.3684	0.0000
woltka	38	0.7413	0.0132	12.1259	0.7483	0.0264	84.2105	0.0000

Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0.1)



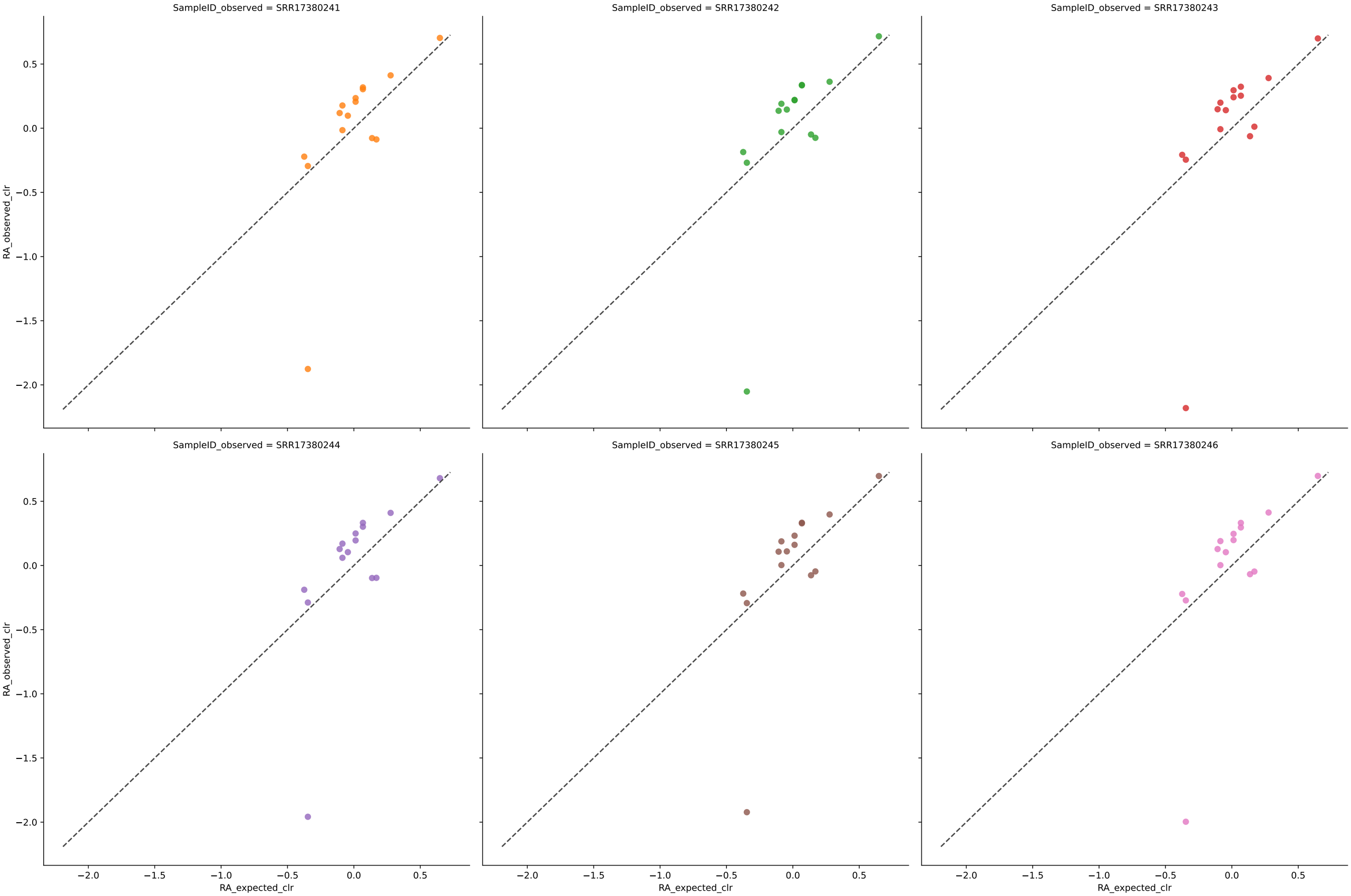






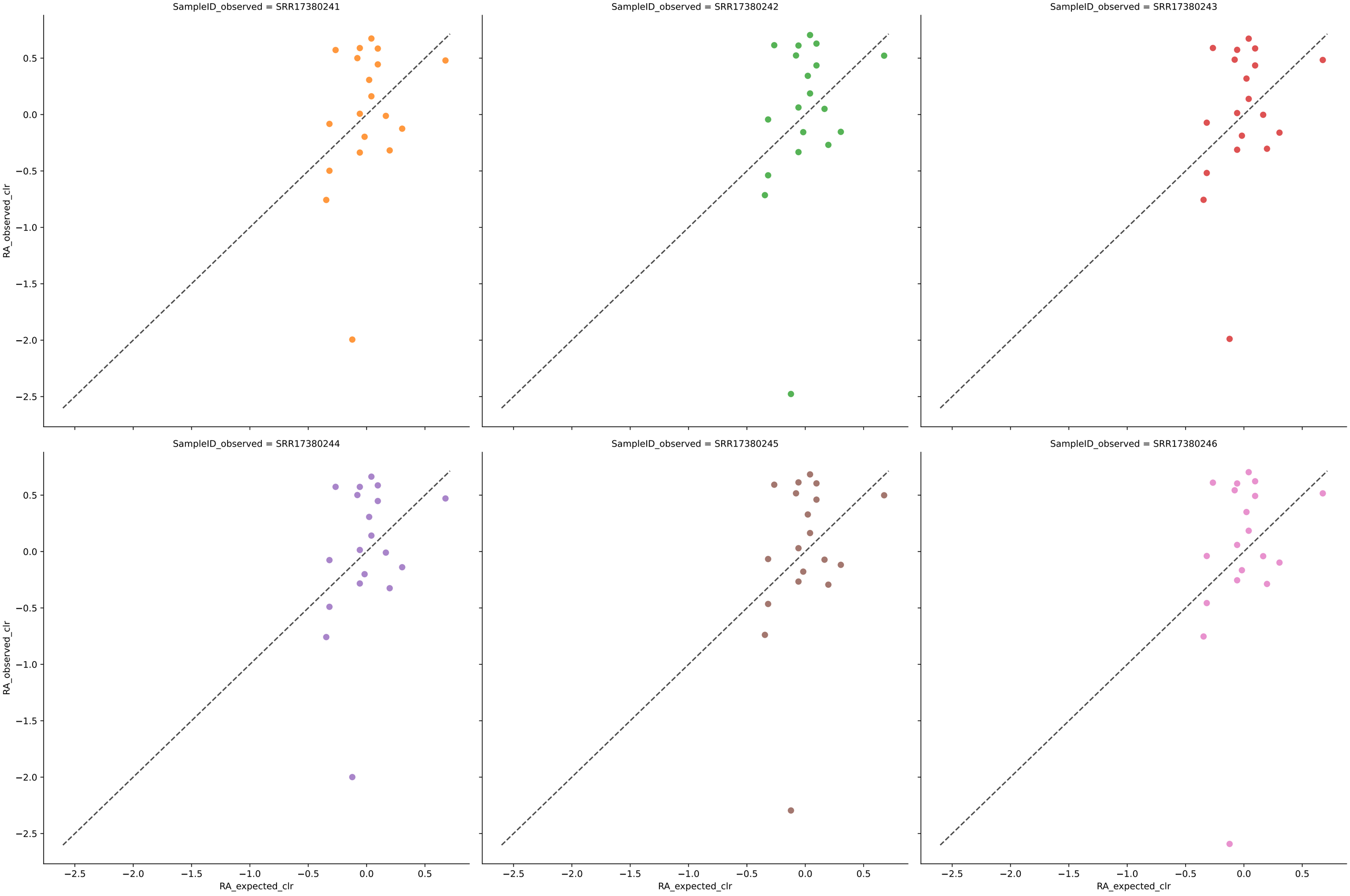
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	21	0.9604	0.0072	2.4406	0.9246	0.0190	95.2381	0.0000
jams	21	0.9428	0.0107	4.0141	0.8878	0.0198	90.4762	0.0000
wgsa	21	0.6668	0.0190	2.8763	0.8000	0.0476	95.2381	0.0000
woltka	23	0.7207	0.0251	11.7855	0.7119	0.0429	78.2609	0.0000

Expected vs. Observed Relative Abundance for species using bio4 in Experiment tourlousse with filter 0.1



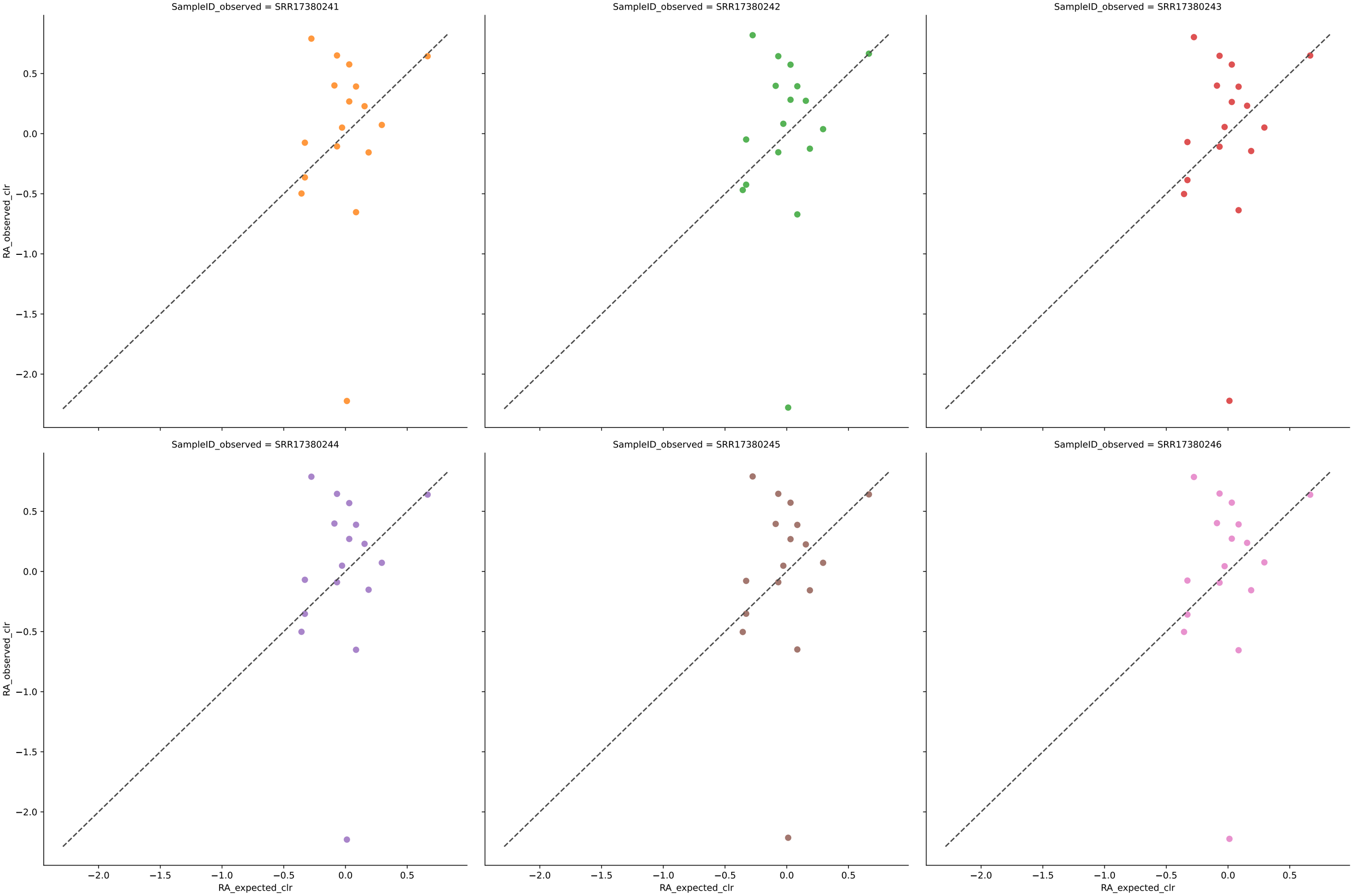
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	15	0.6580	0.0019	1.6881	0.9116	0.0024	100.0000	83.3662
SRR17380242	15	0.6413	0.0019	1.8598	0.9118	0.0024	100.0000	83.3911
SRR17380243	15	0.6410	0.0019	1.9753	0.9122	0.0024	100.0000	83.2829
SRR17380244	15	0.6213	0.0020	1.7771	0.9067	0.0025	100.0000	83.2808
SRR17380245	15	0.6560	0.0019	1.7266	0.9123	0.0024	100.0000	83.3159
SRR17380246	15	0.6525	0.0019	1.7985	0.9126	0.0024	100.0000	83.3632
Average	15	0.6450	0.0019	1.8042	0.9112	0.0024	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using jams in Experiment tourlousse with filter 0.1



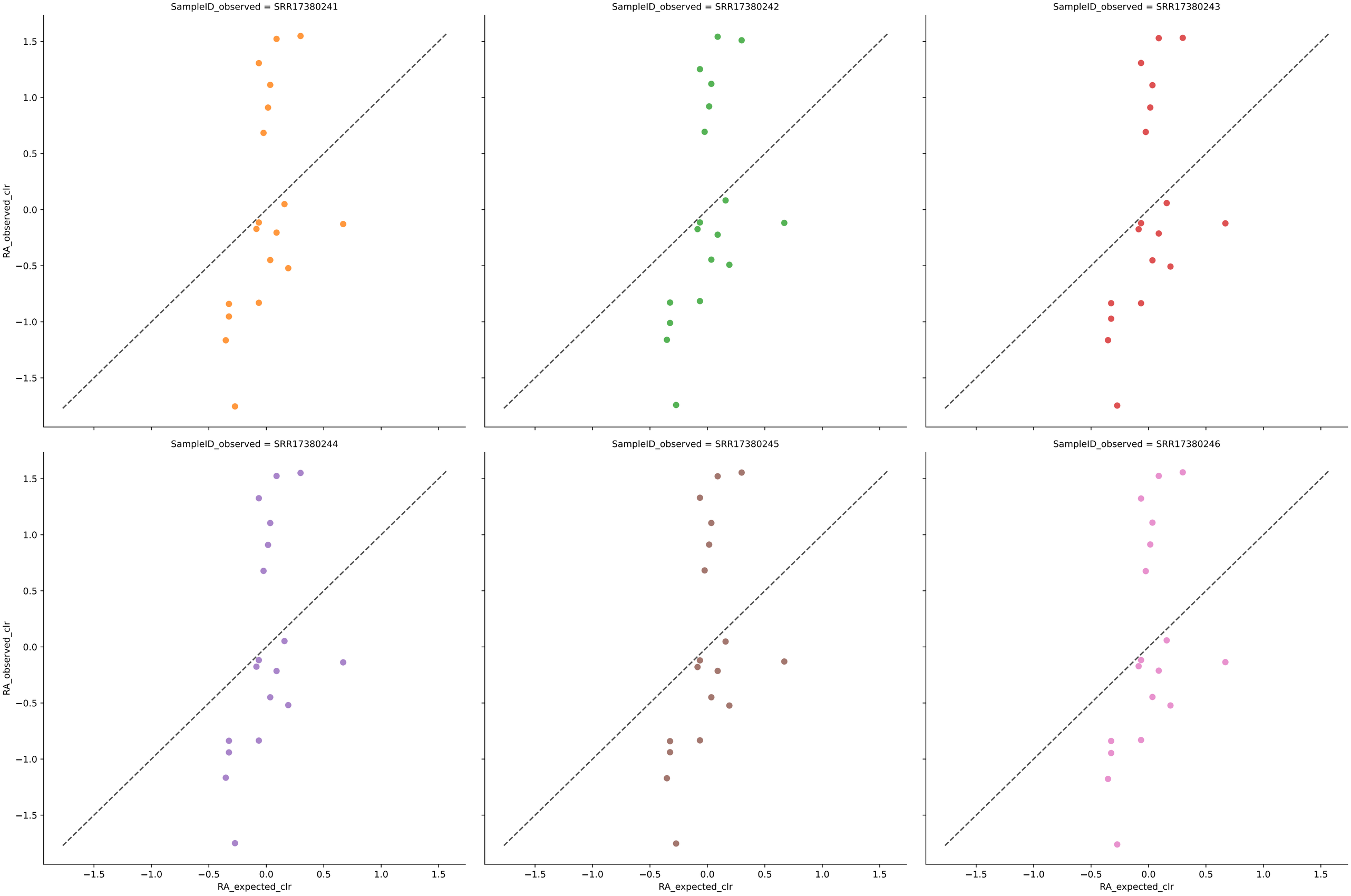
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	19	0.0708	0.0034	2.5904	0.8054	0.0040	100.0000	83.2729
SRR17380242	19	0.0721	0.0034	2.9884	0.8043	0.0040	100.0000	83.3372
SRR17380243	19	0.0698	0.0034	2.5858	0.8058	0.0040	100.0000	83.3050
SRR17380244	19	0.0677	0.0034	2.5877	0.8063	0.0040	100.0000	83.3044
SRR17380245	19	0.0672	0.0034	2.8284	0.8038	0.0040	100.0000	83.3672
SRR17380246	19	0.0686	0.0035	3.0816	0.8026	0.0040	100.0000	83.4133
Average	19	0.0694	0.0034	2.7771	0.8047	0.0040	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using wgsa in Experiment tourlousse with filter 0.1



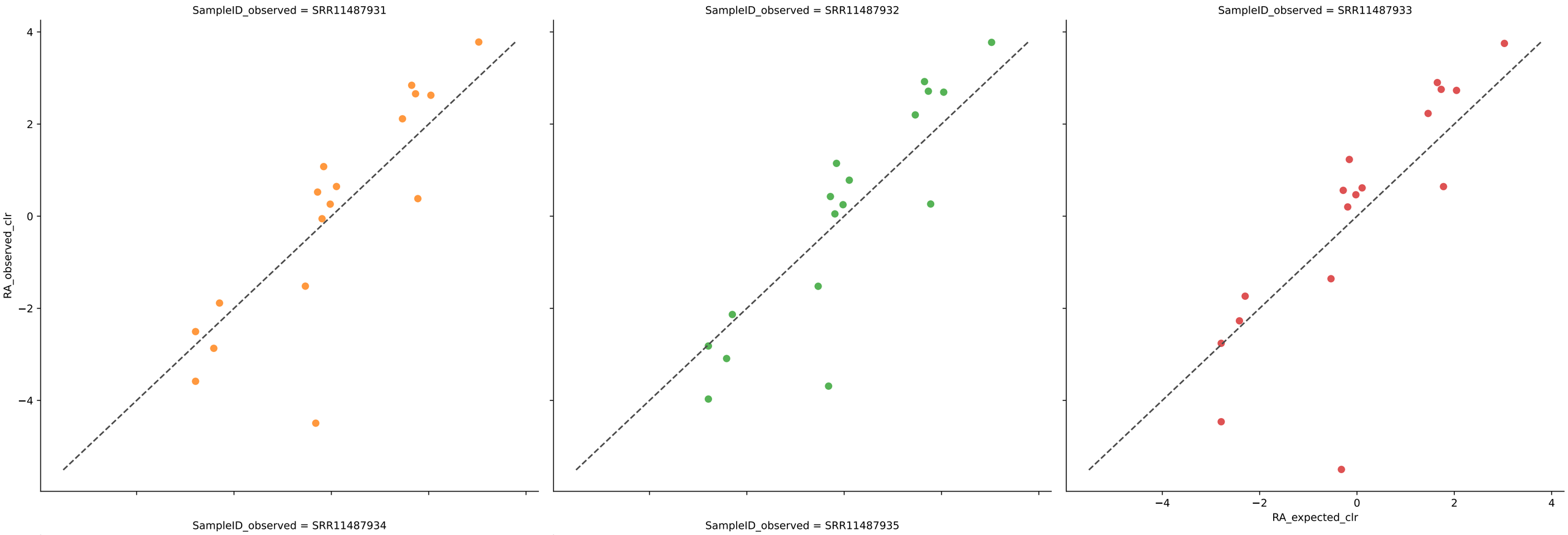
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	17	0.0590	0.0036	2.8548	0.8164	0.0047	100.0000	83.3081
SRR17380242	17	0.0604	0.0036	2.9179	0.8151	0.0047	100.0000	83.4820
SRR17380243	17	0.0587	0.0036	2.8541	0.8161	0.0047	100.0000	83.2650
SRR17380244	17	0.0580	0.0036	2.8556	0.8173	0.0047	100.0000	83.3353
SRR17380245	17	0.0584	0.0036	2.8434	0.8174	0.0047	100.0000	83.2957
SRR17380246	17	0.0586	0.0036	2.8533	0.8169	0.0047	100.0000	83.3138
Average	17	0.0588	0.0036	2.8632	0.8165	0.0047	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using woltka in Experiment tourlousse with filter 0.1



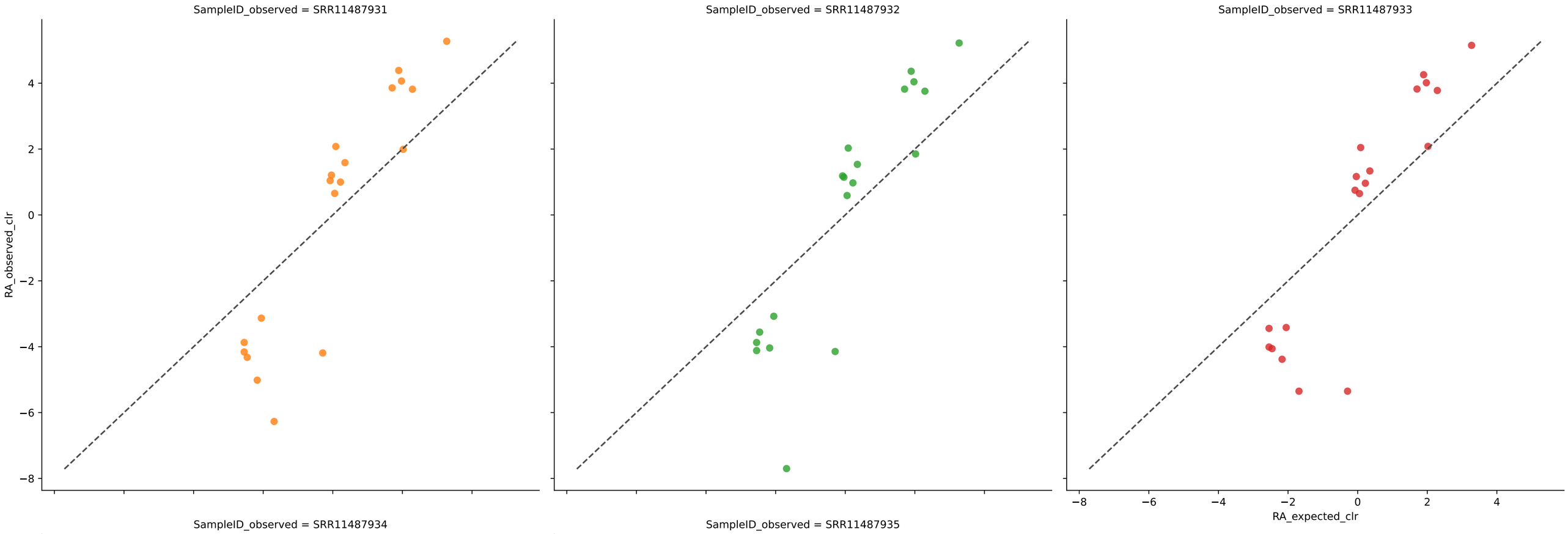
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	18	0.0578	0.0072	3.6808	0.6112	0.0085	100.0000	83.3283
SRR17380242	18	0.0587	0.0071	3.6547	0.6145	0.0083	100.0000	83.4035
SRR17380243	18	0.0573	0.0072	3.6761	0.6116	0.0084	100.0000	83.3301
SRR17380244	18	0.0566	0.0072	3.6851	0.6103	0.0085	100.0000	83.3129
SRR17380245	18	0.0569	0.0072	3.6902	0.6098	0.0085	100.0000	83.3049
SRR17380246	18	0.0572	0.0072	3.6944	0.6102	0.0085	100.0000	83.3204
Average	18	0.0574	0.0072	3.6802	0.6113	0.0084	100.0000	83.3333

Expected vs. Observed Relative Abundance for species using bio4 in Experiment Amos hilo with filter 0.1



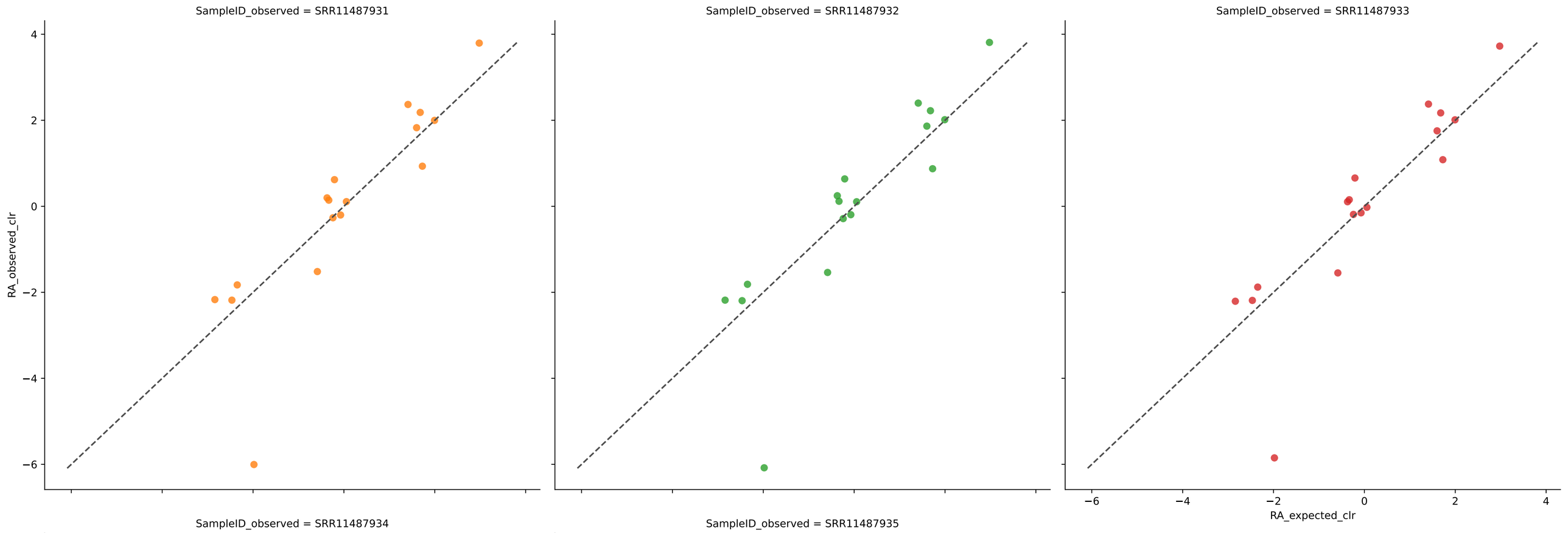
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9142	0.0034	5.2528	0.8568	0.0060	100.0000	79.9993
SRR11487932	17	0.9028	0.0033	4.8354	0.8611	0.0062	100.0000	79.9978
SRR11487933	17	0.9066	0.0030	6.2762	0.8715	0.0058	100.0000	79.9978
SRR11487934	17	0.8944	0.0032	5.8814	0.8633	0.0062	100.0000	80.0073
SRR11487935	17	0.9113	0.0029	5.1244	0.8773	0.0056	100.0000	79.9978
Average	17	0.9059	0.0032	5.4740	0.8660	0.0060	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using jams in Experiment Amos hilo with filter 0.1



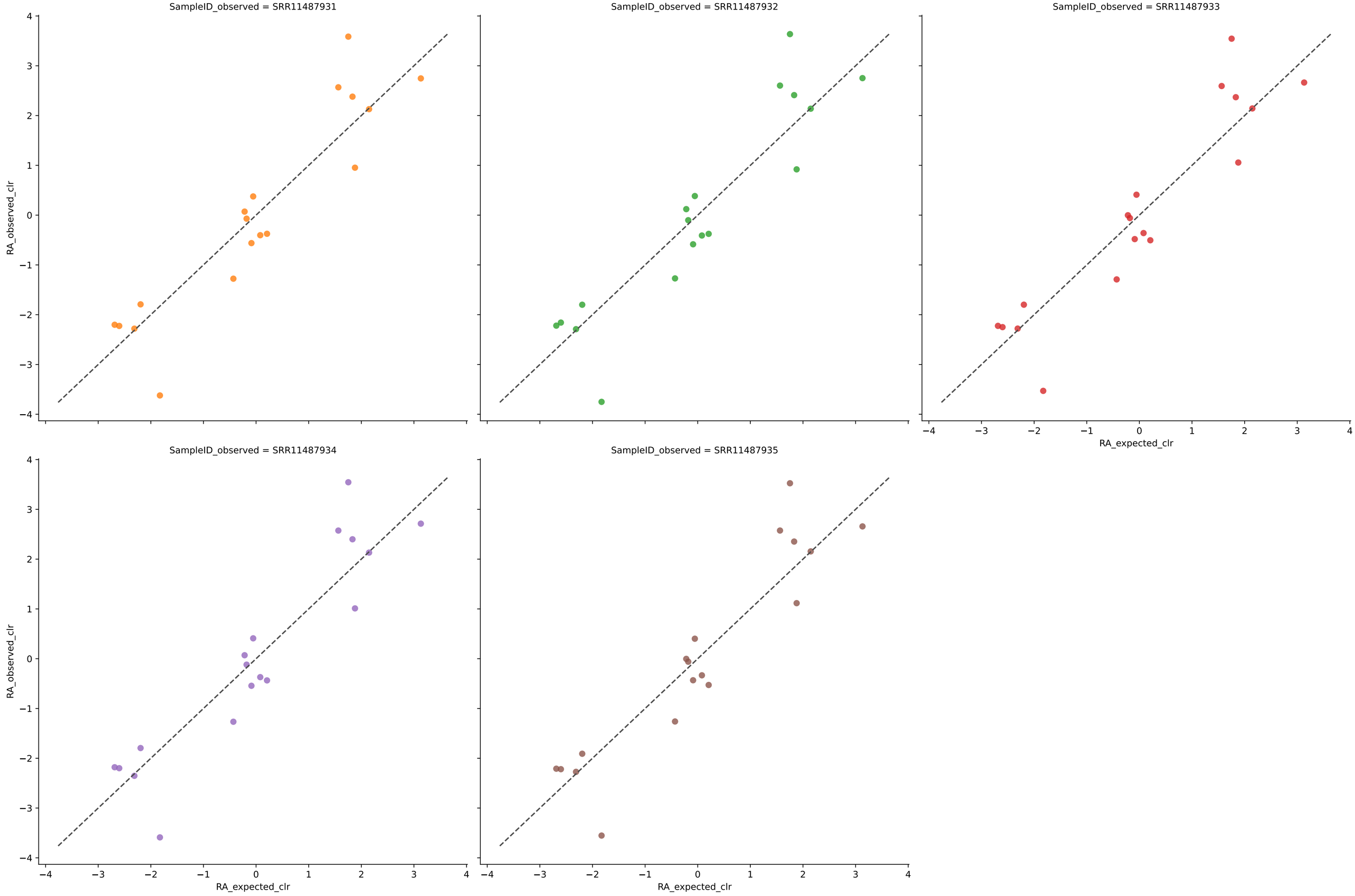
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	19	0.9021	0.0041	9.1725	0.8070	0.0067	100.0000	80.0038
SRR11487932	19	0.8961	0.0041	9.5318	0.8045	0.0068	100.0000	79.9582
SRR11487933	19	0.9069	0.0039	8.8944	0.8142	0.0063	100.0000	79.9999
SRR11487934	19	0.8996	0.0040	7.5502	0.8085	0.0066	94.7368	80.0107
SRR11487935	19	0.9133	0.0038	8.8004	0.8171	0.0062	100.0000	80.0274
Average	19	0.9036	0.0040	8.7899	0.8103	0.0065	98.9474	80.0000

Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos hilo with filter 0.1



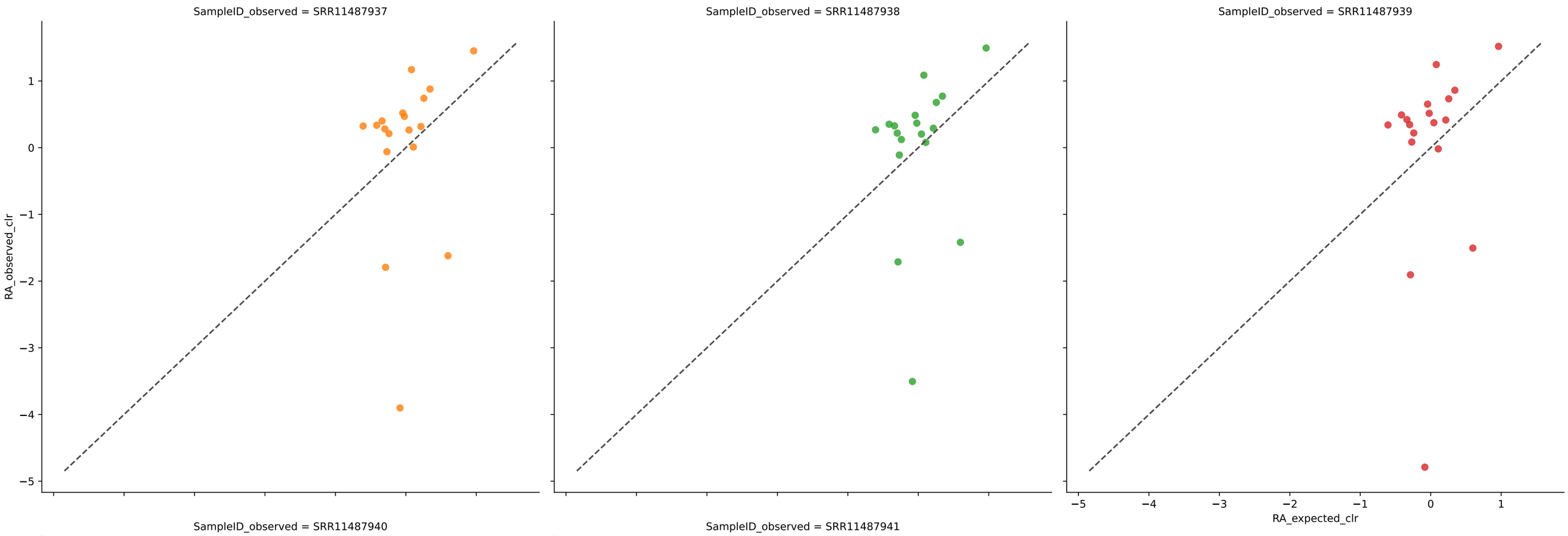
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9122	0.0044	4.6517	0.8125	0.0085	100.0000	79.9835
SRR11487932	17	0.9108	0.0044	4.7533	0.8110	0.0084	100.0000	80.1038
SRR11487933	17	0.9187	0.0042	4.4721	0.8209	0.0077	100.0000	79.9761
SRR11487934	17	0.9158	0.0043	4.4548	0.8172	0.0079	100.0000	79.9962
SRR11487935	17	0.9223	0.0041	4.4669	0.8255	0.0076	100.0000	79.9404
Average	17	0.9160	0.0043	4.5598	0.8174	0.0080	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using wol in Experiment Amos hilo with filter 0.1



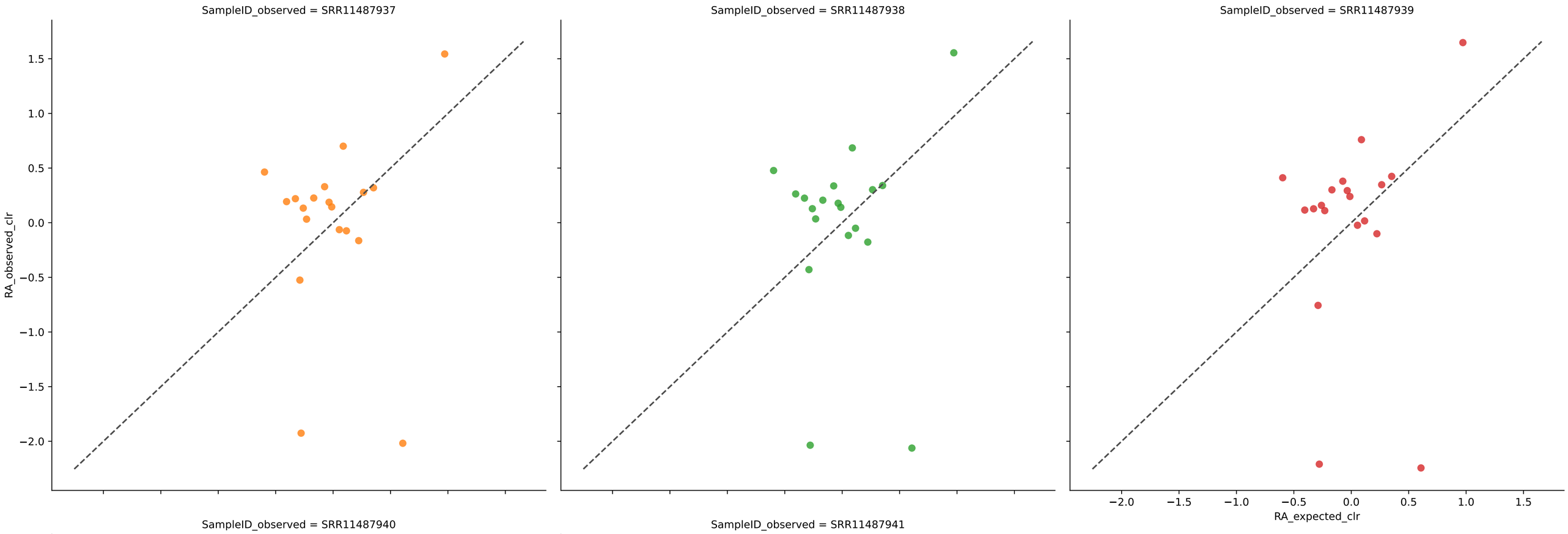
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	18	0.2914	0.0083	3.3507	0.6248	0.0177	100.0000	80.0281
SRR11487932	18	0.2756	0.0085	3.4846	0.6160	0.0181	100.0000	80.0703
SRR11487933	18	0.2816	0.0084	3.2745	0.6226	0.0177	100.0000	80.0101
SRR11487934	18	0.2963	0.0083	3.3150	0.6261	0.0175	100.0000	79.9452
SRR11487935	18	0.2883	0.0083	3.2343	0.6285	0.0176	100.0000	79.9463
Average	18	0.2866	0.0084	3.3318	0.6236	0.0177	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using bio4 in Experiment Amos mixed with filter 0.1



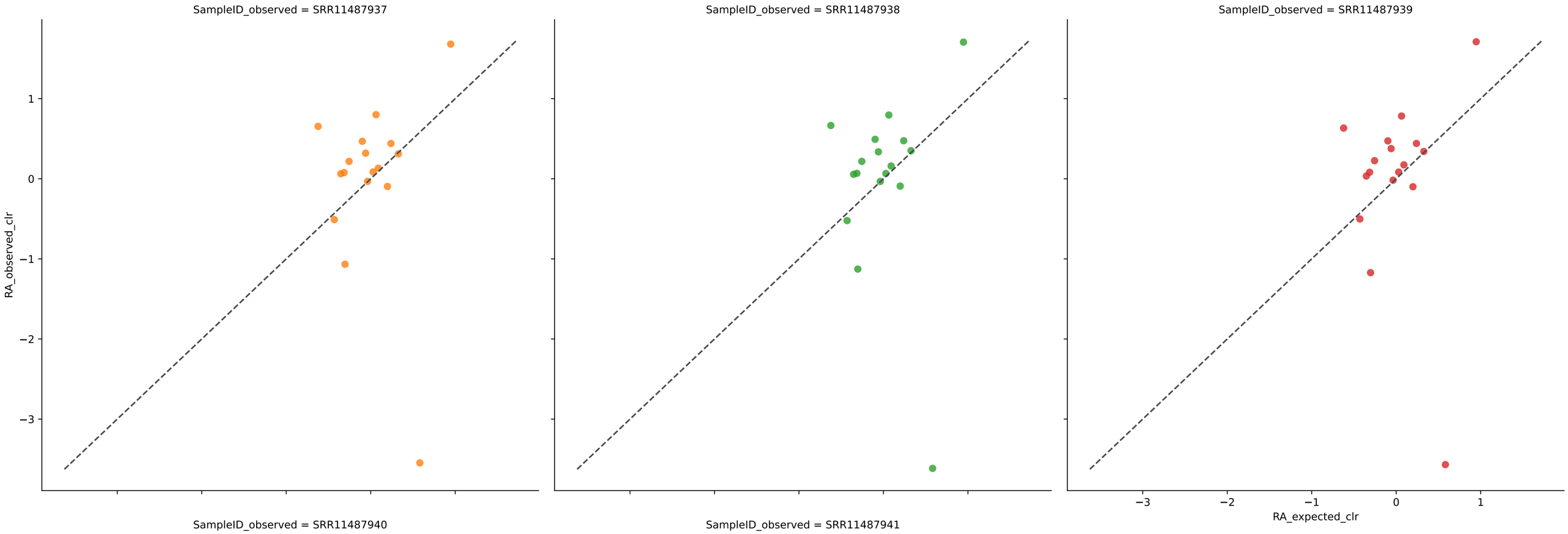
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	18	0.2996	0.0047	5.1875	0.7896	0.0063	100.0000	80.0241
SRR11487938	18	0.3547	0.0045	4.7066	0.7951	0.0062	100.0000	79.9227
SRR11487939	18	0.2928	0.0046	5.9450	0.7933	0.0063	100.0000	80.0152
SRR11487940	18	0.3277	0.0044	5.0307	0.8012	0.0061	100.0000	80.0405
SRR11487941	18	0.3332	0.0045	5.8823	0.7954	0.0063	100.0000	79.9975
Average	18	0.3216	0.0045	5.3504	0.7949	0.0062	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using jams in Experiment Amos mixed with filter 0.1



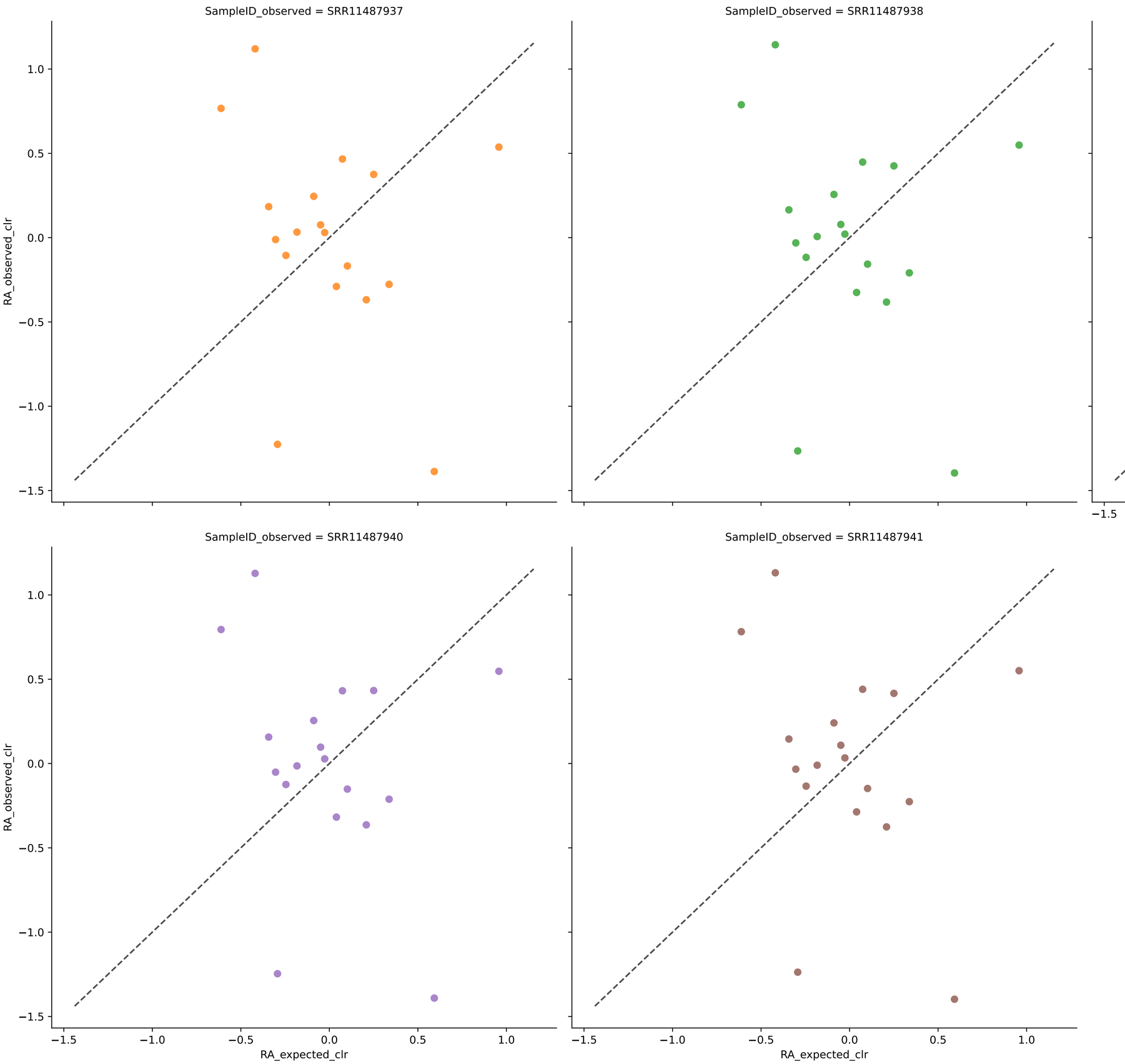
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.3708	0.0043	3.6003	0.7947	0.0060	100.0000	79.9528
SRR11487938	19	0.3682	0.0044	3.6950	0.7941	0.0061	100.0000	79.7503
SRR11487939	19	0.4162	0.0042	3.9369	0.7974	0.0060	100.0000	80.5521
SRR11487940	19	0.3834	0.0043	3.4885	0.7968	0.0060	100.0000	79.7568
SRR11487941	19	0.3887	0.0043	3.6944	0.7964	0.0060	100.0000	79.9880
Average	19	0.3854	0.0043	3.6830	0.7959	0.0060	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos mixed with filter 0.1



	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	17	0.3833	0.0051	4.6362	0.7822	0.0074	100.0000	80.0414
SRR11487938	17	0.3924	0.0051	4.7186	0.7819	0.0075	100.0000	79.9967
SRR11487939	17	0.3983	0.0051	4.6751	0.7817	0.0075	100.0000	79.9821
SRR11487940	17	0.3953	0.0051	4.6599	0.7834	0.0074	100.0000	79.9994
SRR11487941	17	0.3961	0.0051	4.6848	0.7831	0.0074	100.0000	79.9805
Average	17	0.3931	0.0051	4.6749	0.7825	0.0074	100.0000	80.0000

Expected vs. Observed Relative Abundance for species using wol in Experiment Amos mixed with filter 0.1



	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	18	0.0234	0.0058	3.2948	0.7370	0.0084	100.0000	79.9090
SRR11487938	18	0.0204	0.0058	3.3182	0.7368	0.0085	100.0000	80.0509
SRR11487939	18	0.0221	0.0058	3.3334	0.7371	0.0084	100.0000	79.9113
SRR11487940	18	0.0196	0.0058	3.2964	0.7391	0.0084	100.0000	80.0734
SRR11487941	18	0.0193	0.0057	3.2935	0.7402	0.0084	100.0000	80.0554
Average	18	0.0210	0.0058	3.3073	0.7380	0.0084	100.0000	80.0000