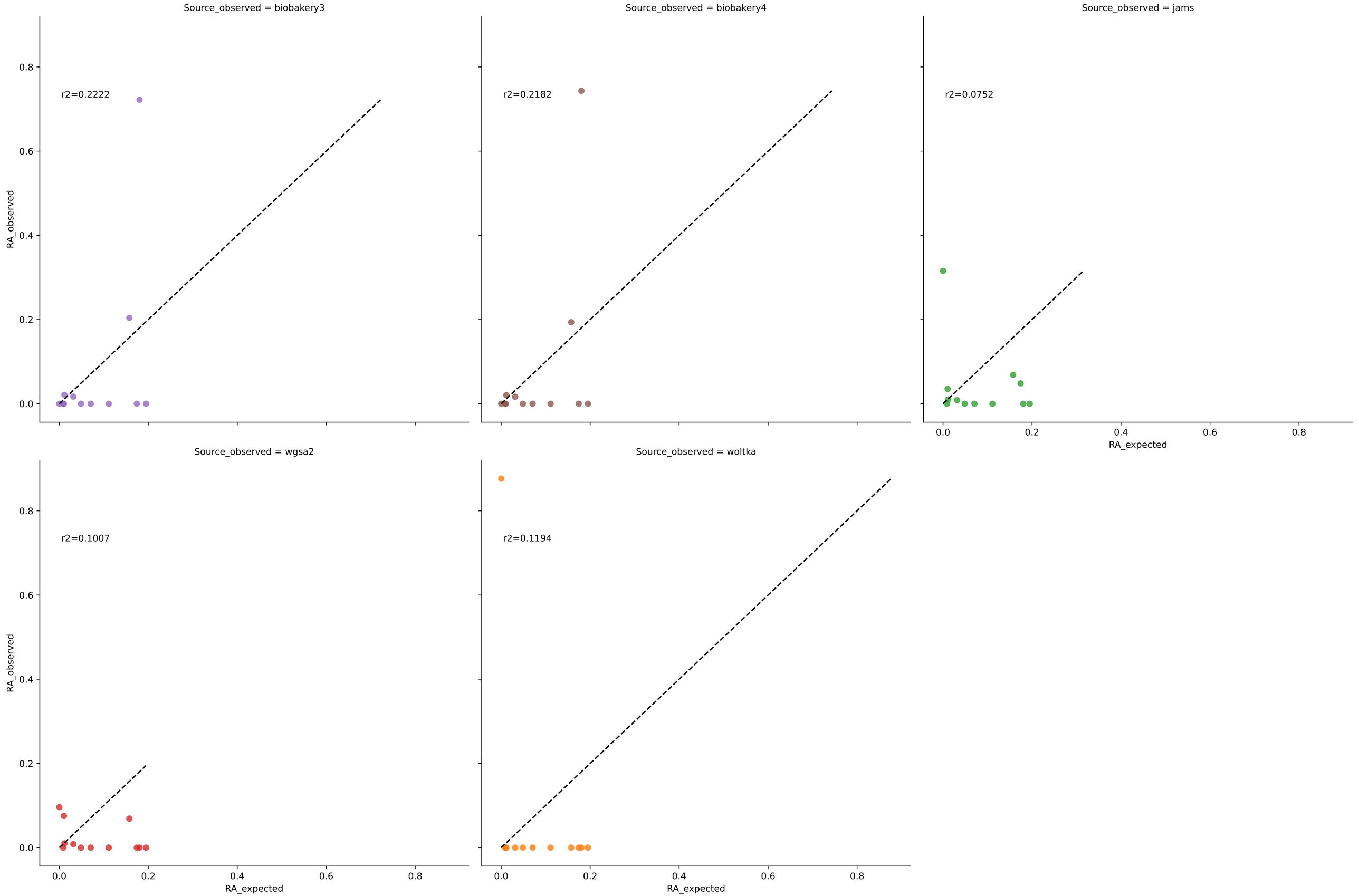
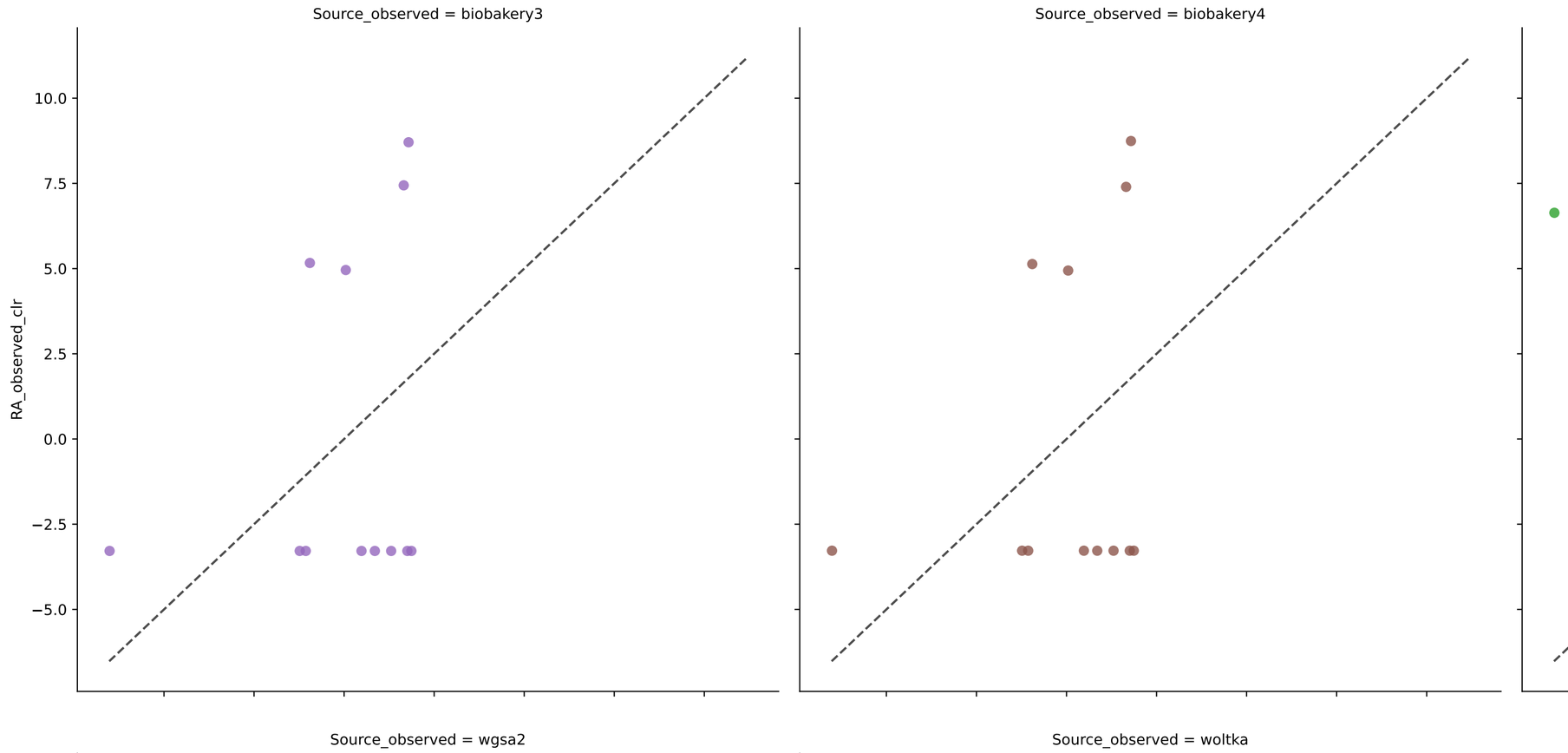
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0)

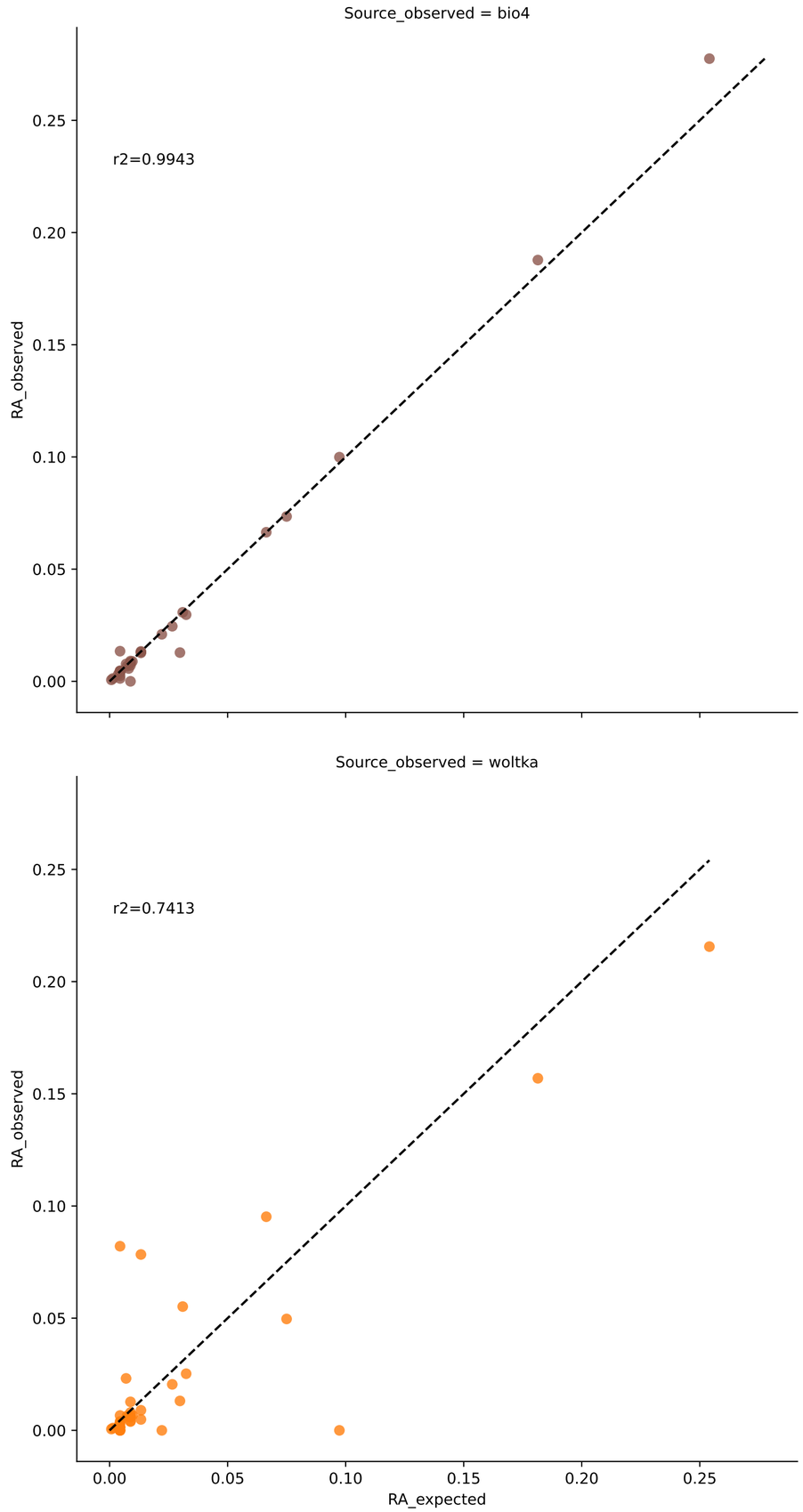


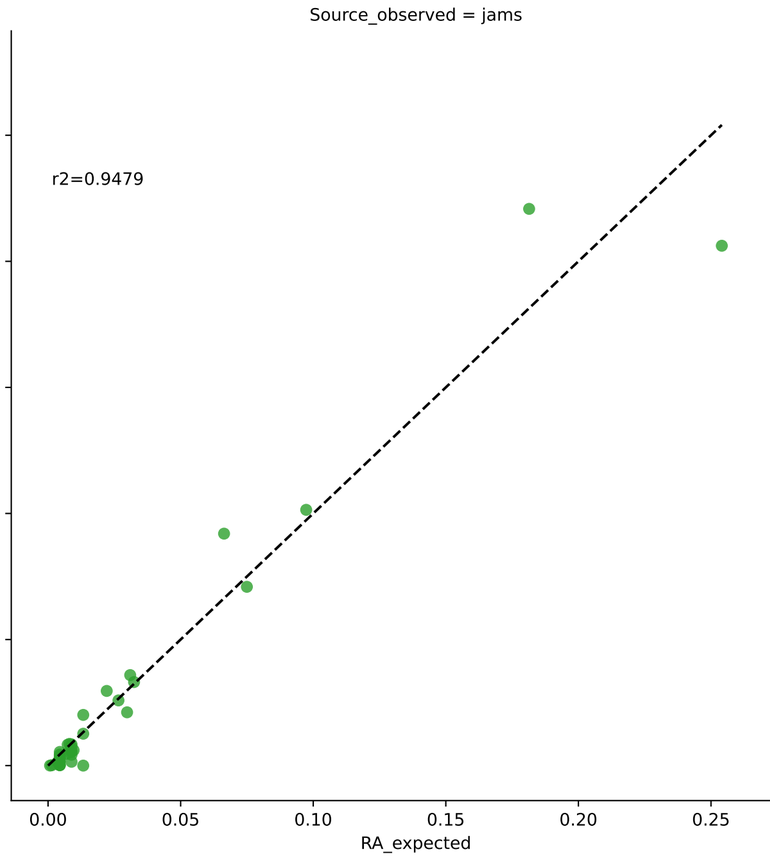
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0)

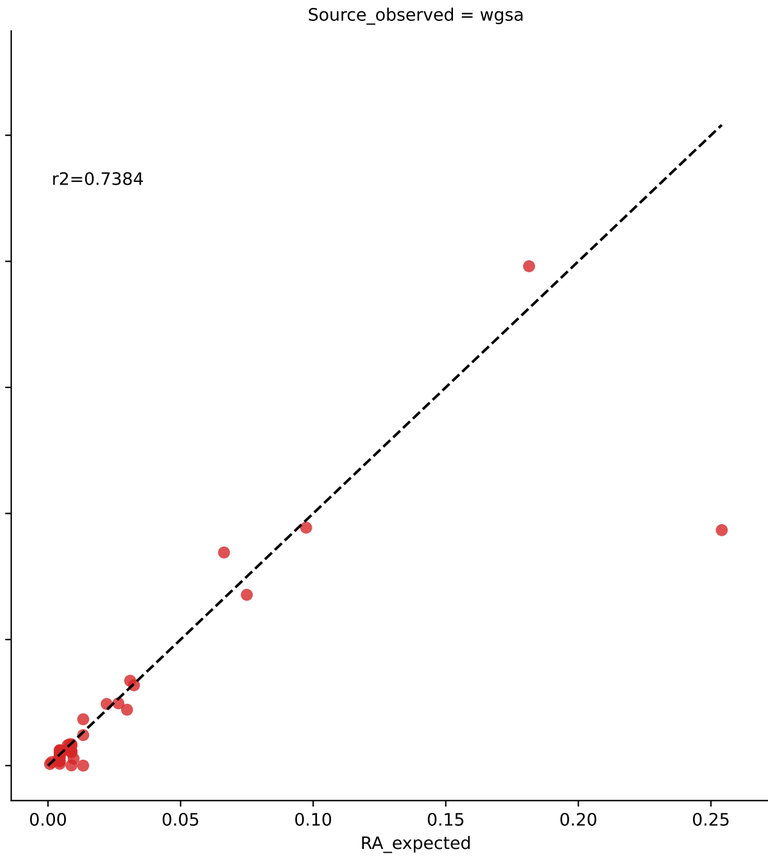


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	17	0.2222	0.1026	16.3322	0.3732	0.1789	33.3333	3.6049
biobakery4	15	0.2182	0.1035	16.3046	0.3709	0.1841	33.3333	2.6303
jams	66	0.0752	0.0995	20.7305	0.1963	0.1338	50.0000	51.3979
wgsa2	5630	0.1007	0.0886	20.8353	0.1553	0.1090	50.0000	74.1381
woltka	130	0.1194	0.1564	18.8648	0.0000	0.2761	8.3333	12.3538

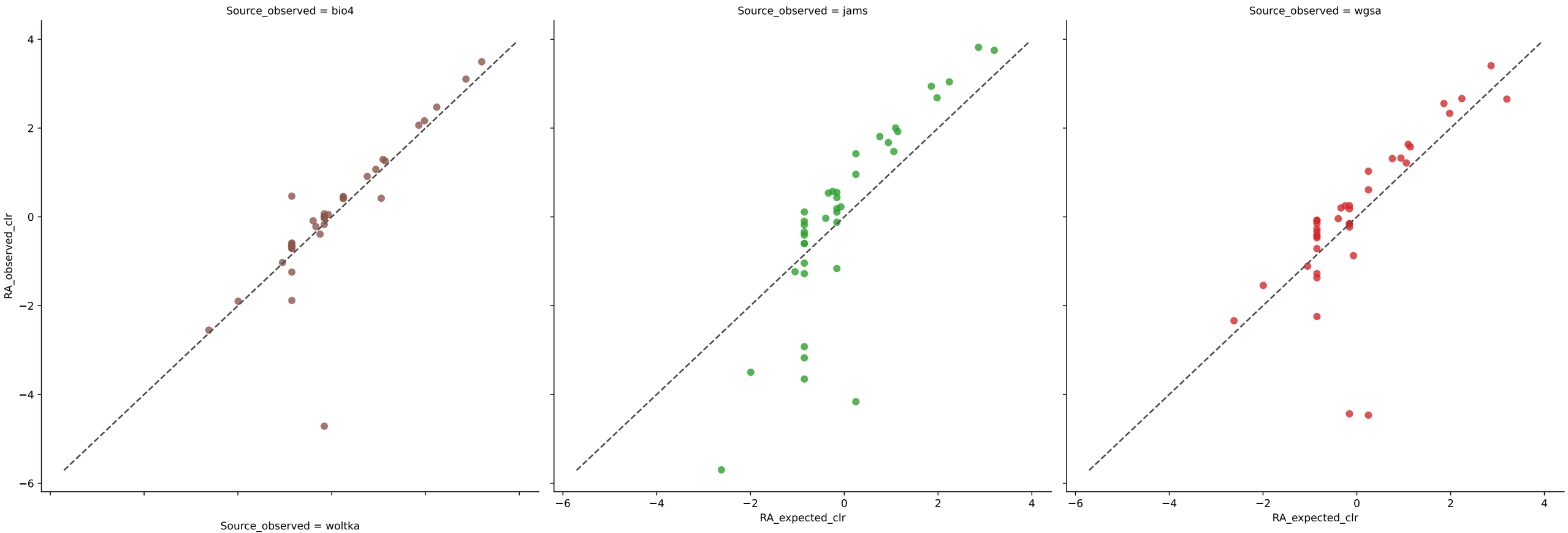
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0)

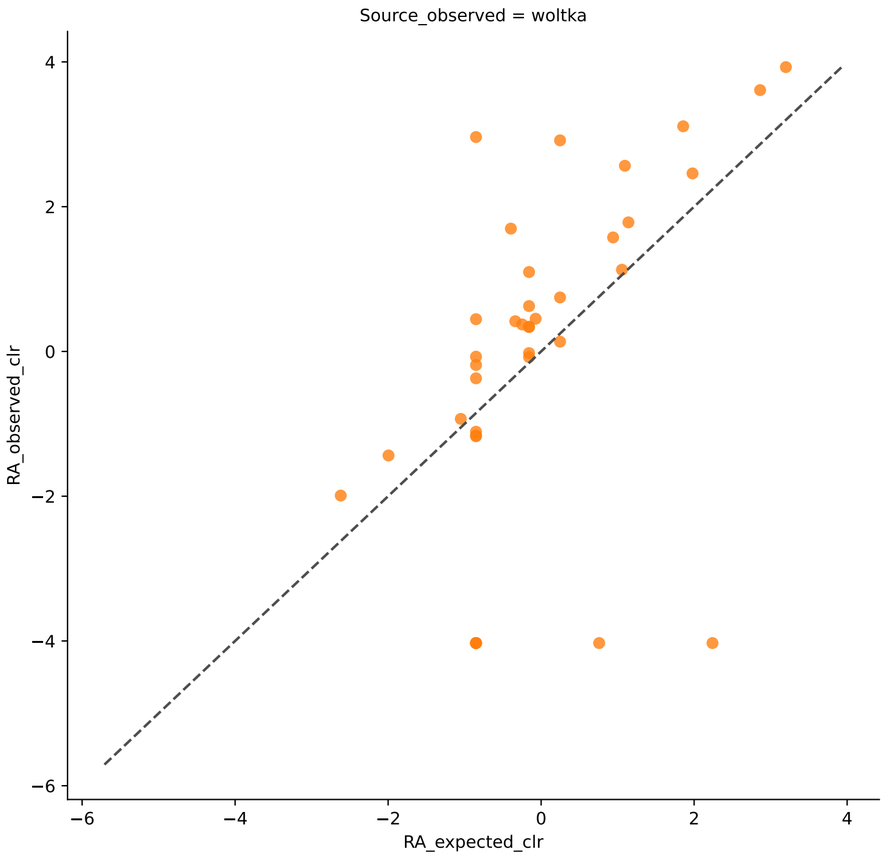






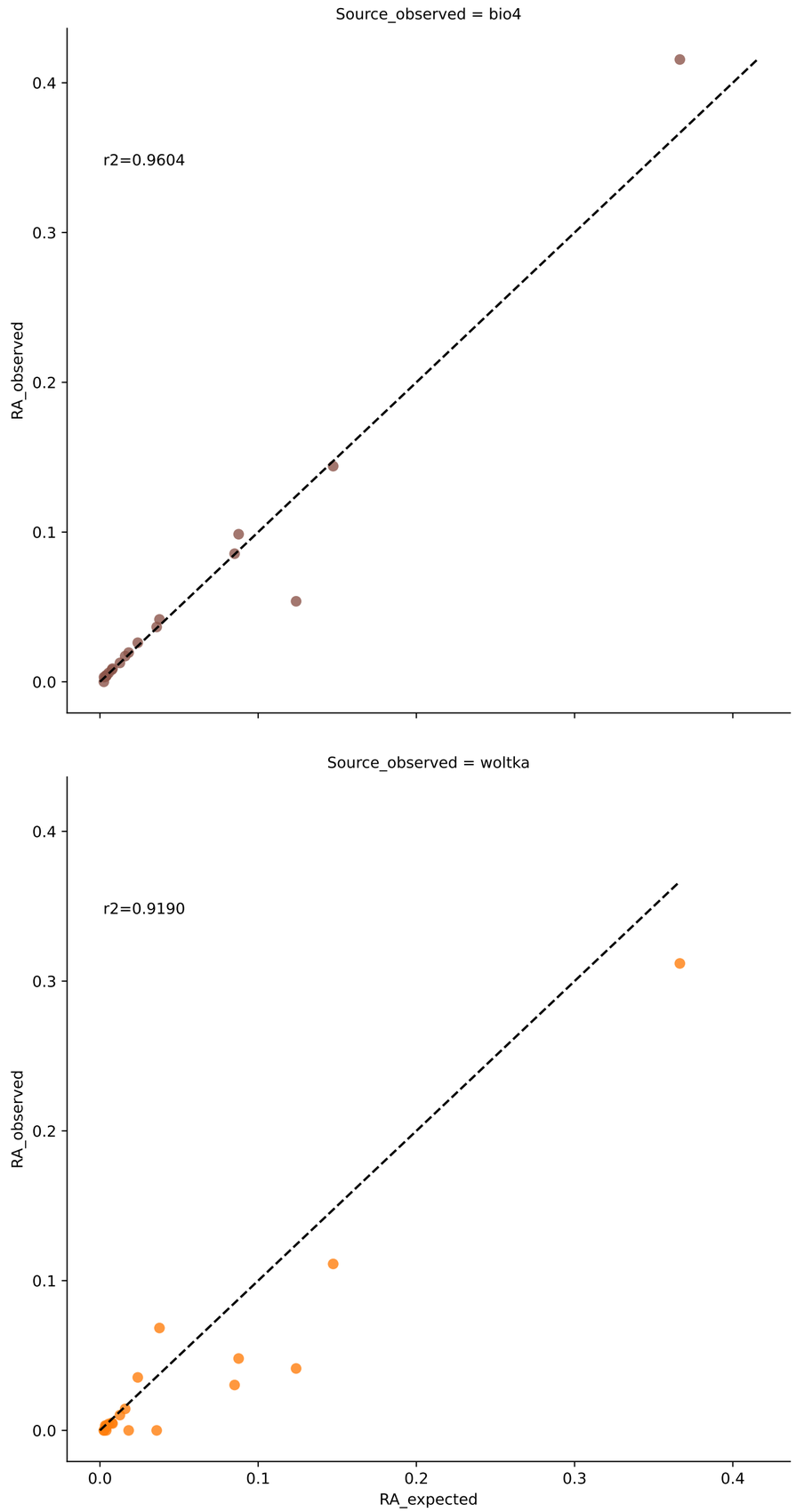
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0)



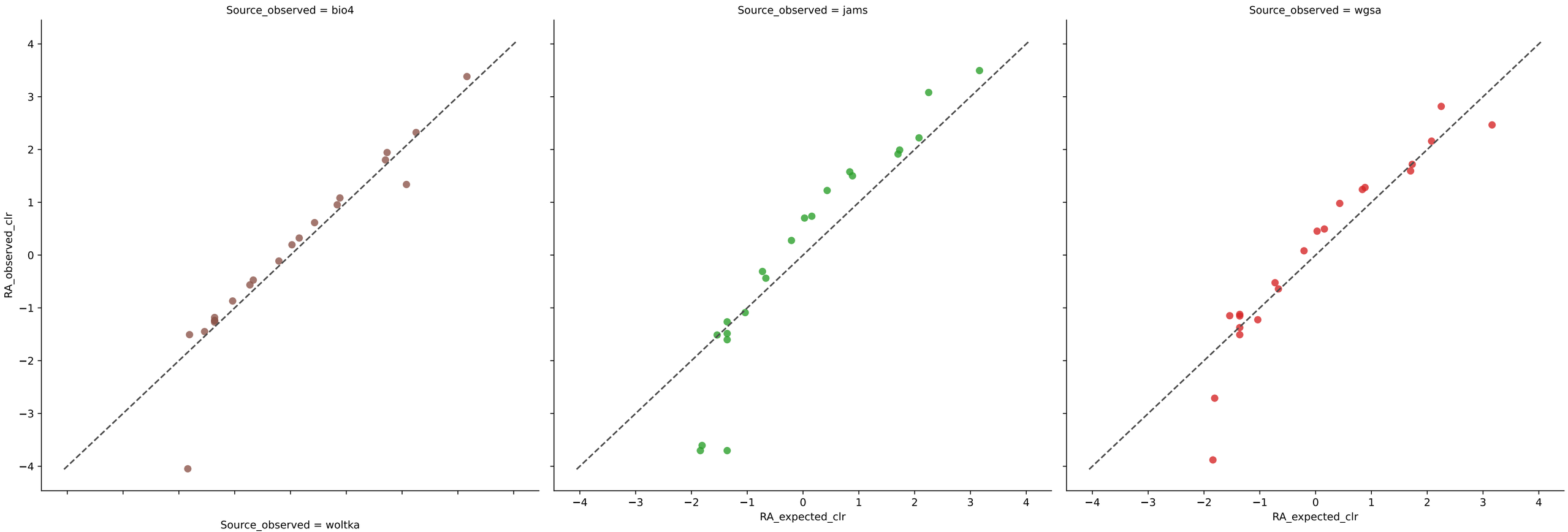


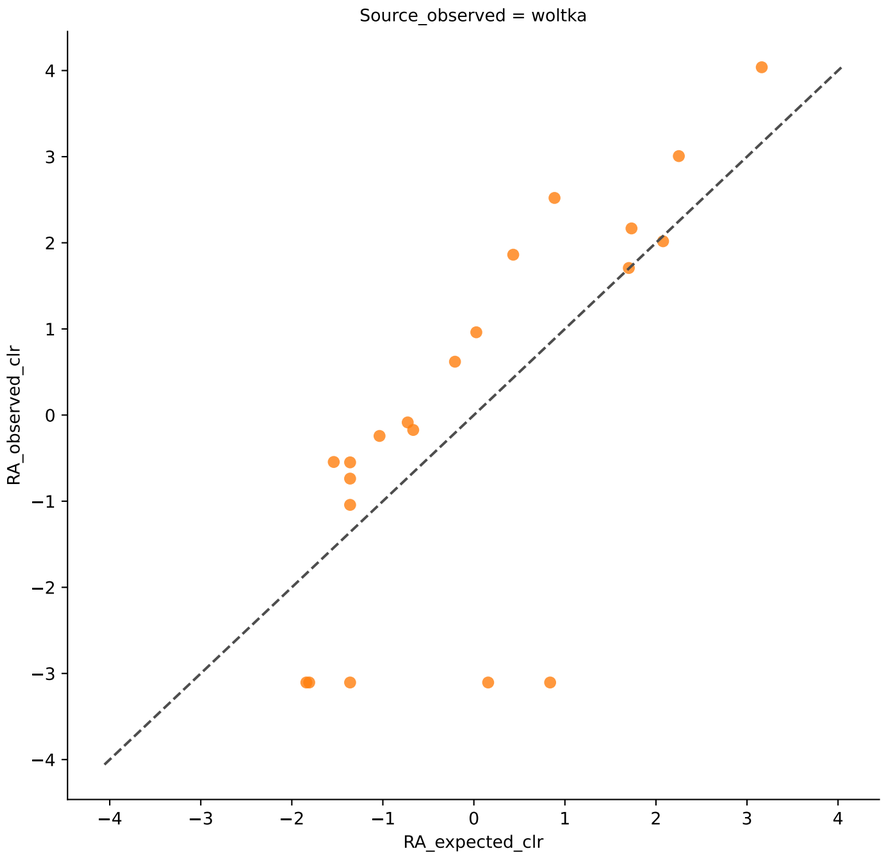
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	42	0.9943	0.0024	5.0231	0.9544	0.0053	97.3684	0.5400
jams	395	0.9479	0.0058	7.9931	0.8871	0.0116	97.3684	3.8607
wgsa	3108	0.7384	0.0076	7.1206	0.8420	0.0266	97.3684	18.4305
woltka	115	0.7413	0.0138	11.9444	0.7266	0.0258	84.2105	8.7033

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



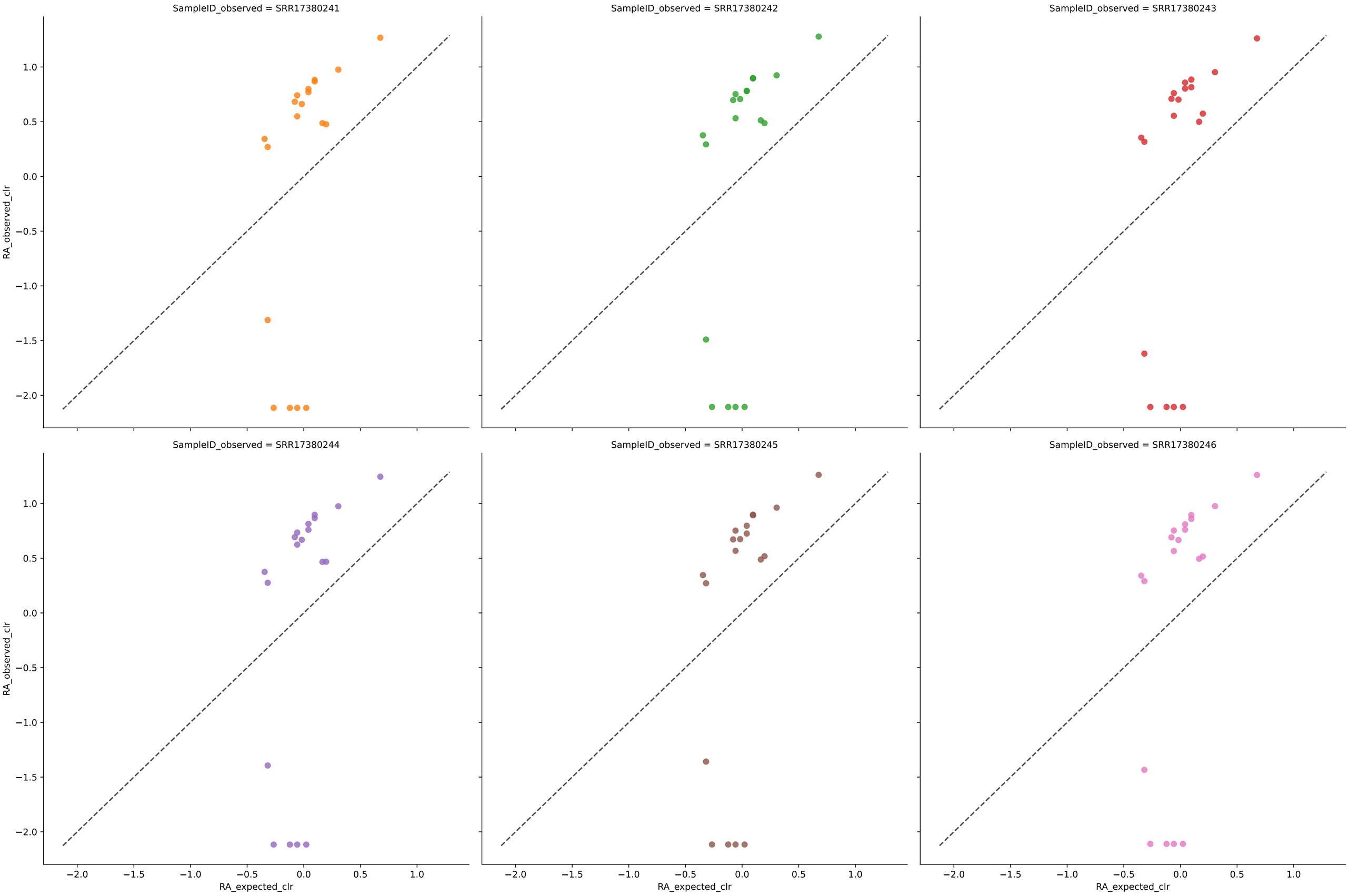
Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0)





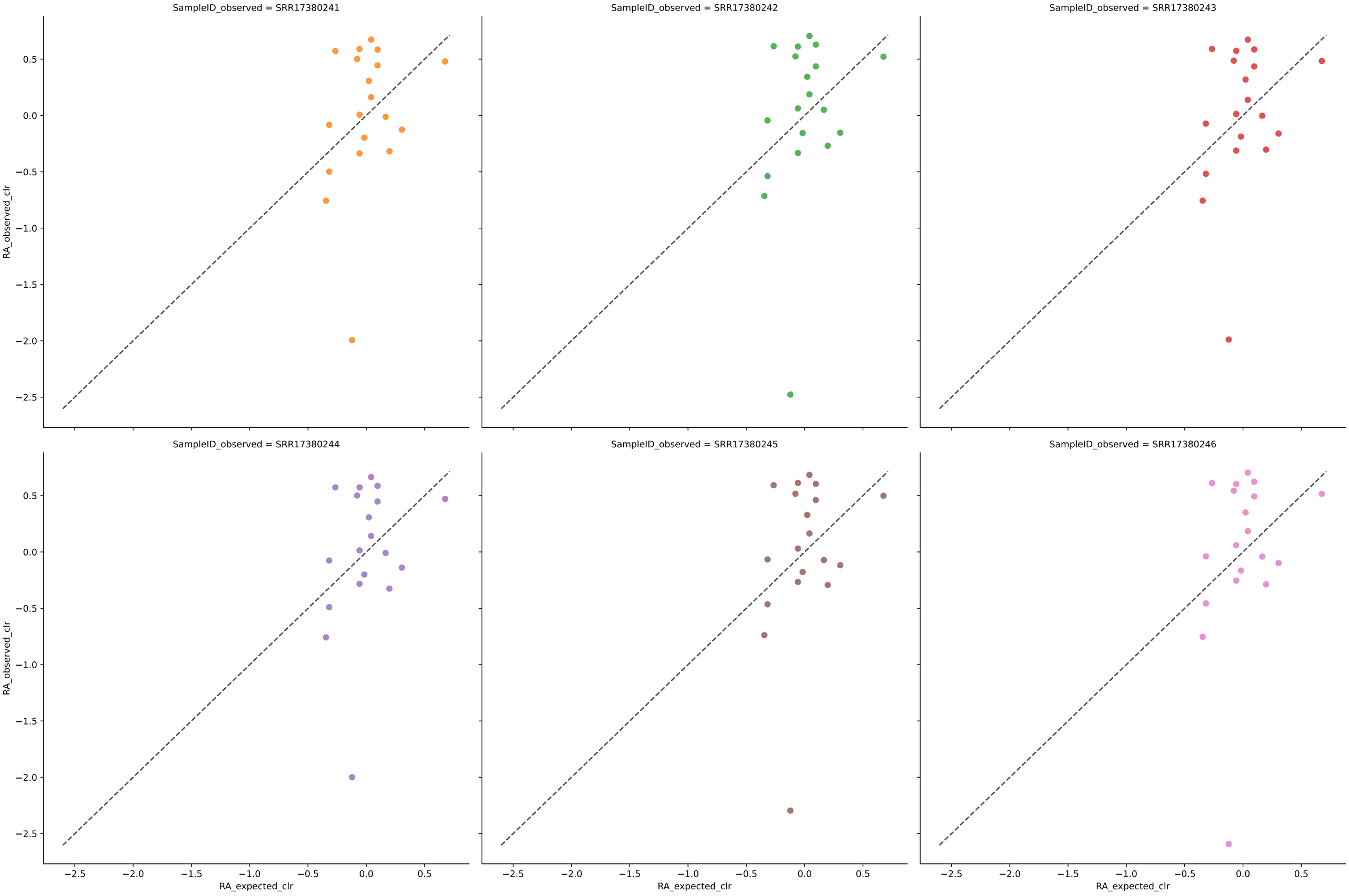
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	23	0.9604	0.0071	2.4376	0.9254	0.0189	95.2381	0.3265
jams	109	0.9428	0.0108	4.0024	0.8861	0.0197	90.4762	1.1111
wgsa	1629	0.6668	0.0181	2.6735	0.7849	0.0514	95.2381	22.9007
woltka	130	0.9190	0.0185	6.6131	0.7709	0.0297	76.1905	30.4111

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



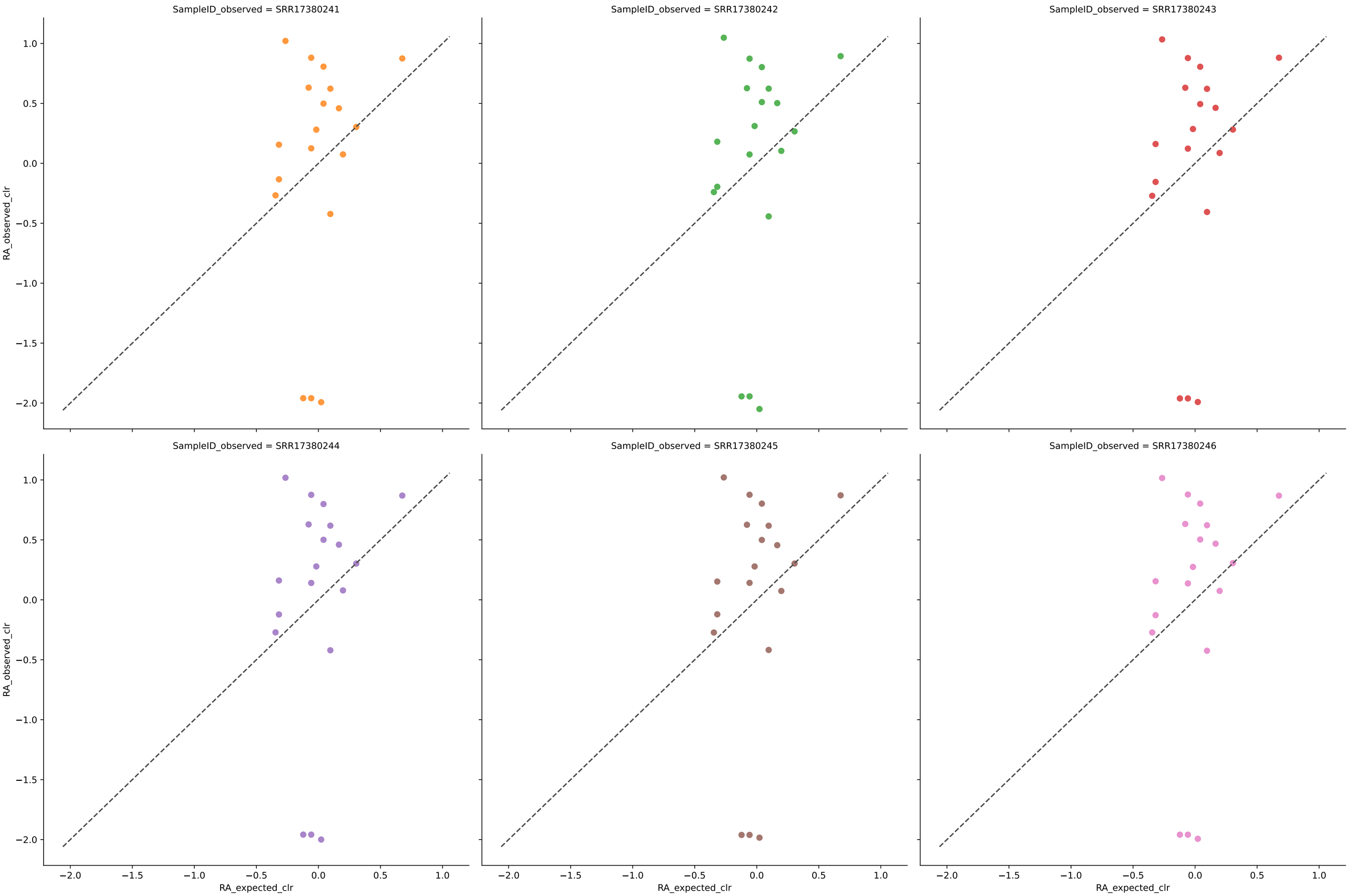
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	24	0.4417	0.0188	4.8308	0.8095	0.0242	78.9474	12.4255
SRR17380242	24	0.4334	0.0187	4.8759	0.8096	0.0243	78.9474	12.5566
SRR17380243	24	0.4286	0.0187	4.9216	0.8103	0.0243	78.9474	11.9873
SRR17380244	24	0.4186	0.0192	4.8662	0.8056	0.0244	78.9474	11.9759
SRR17380245	24	0.4385	0.0187	4.8465	0.8103	0.0242	78.9474	12.1608
SRR17380246	24	0.4367	0.0187	4.8611	0.8104	0.0242	78.9474	12.4099
Average	24	0.4329	0.0188	4.8670	0.8093	0.0243	78.9474	12.2527

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



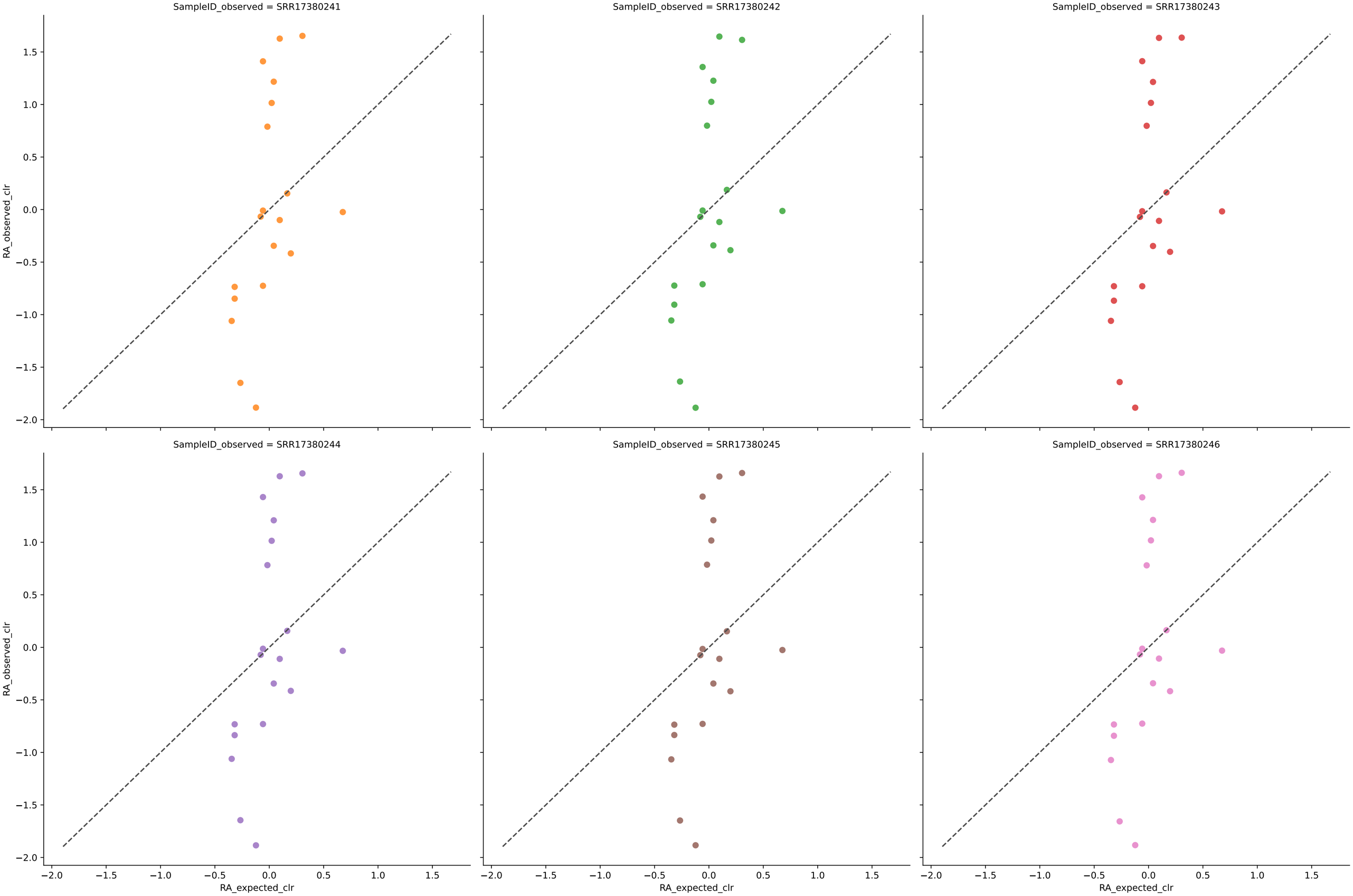
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	39	0.0708	0.0196	2.5904	0.8046	0.0226	100.0000	9.2244
SRR17380242	41	0.0721	0.0197	2.9884	0.8033	0.0229	100.0000	9.5732
SRR17380243	35	0.0698	0.0196	2.5858	0.8045	0.0226	100.0000	9.3984
SRR17380244	41	0.0677	0.0195	2.5877	0.8050	0.0225	100.0000	9.3953
SRR17380245	41	0.0672	0.0197	2.8284	0.8026	0.0228	100.0000	9.7363
SRR17380246	38	0.0686	0.0198	3.0816	0.8014	0.0229	100.0000	9.9863
Average	39	0.0694	0.0196	2.7771	0.8036	0.0227	100.0000	9.5523

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



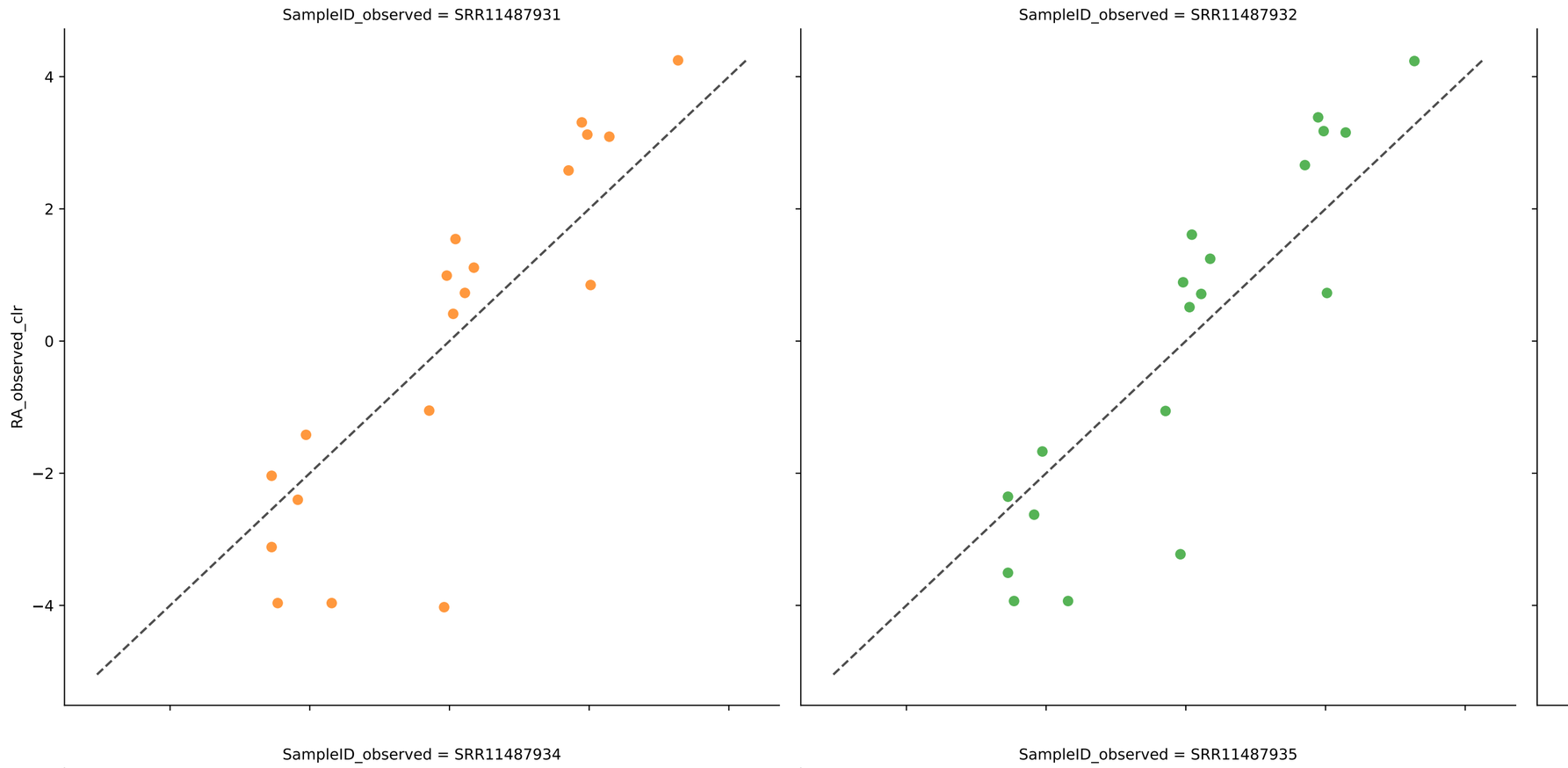
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	2999	0.0780	0.0238	3.9952	0.7250	0.0281	89.4737	35.3971
SRR17380242	3073	0.0794	0.0238	4.0248	0.7229	0.0284	89.4737	36.0705
SRR17380243	2978	0.0778	0.0238	3.9966	0.7250	0.0282	89.4737	35.2305
SRR17380244	3105	0.0770	0.0237	3.9951	0.7256	0.0281	89.4737	35.5026
SRR17380245	3064	0.0774	0.0237	3.9891	0.7257	0.0281	89.4737	35.3494
SRR17380246	3027	0.0776	0.0237	3.9944	0.7256	0.0281	89.4737	35.4195
Average	3041	0.0779	0.0238	3.9992	0.7250	0.0282	89.4737	35.4949

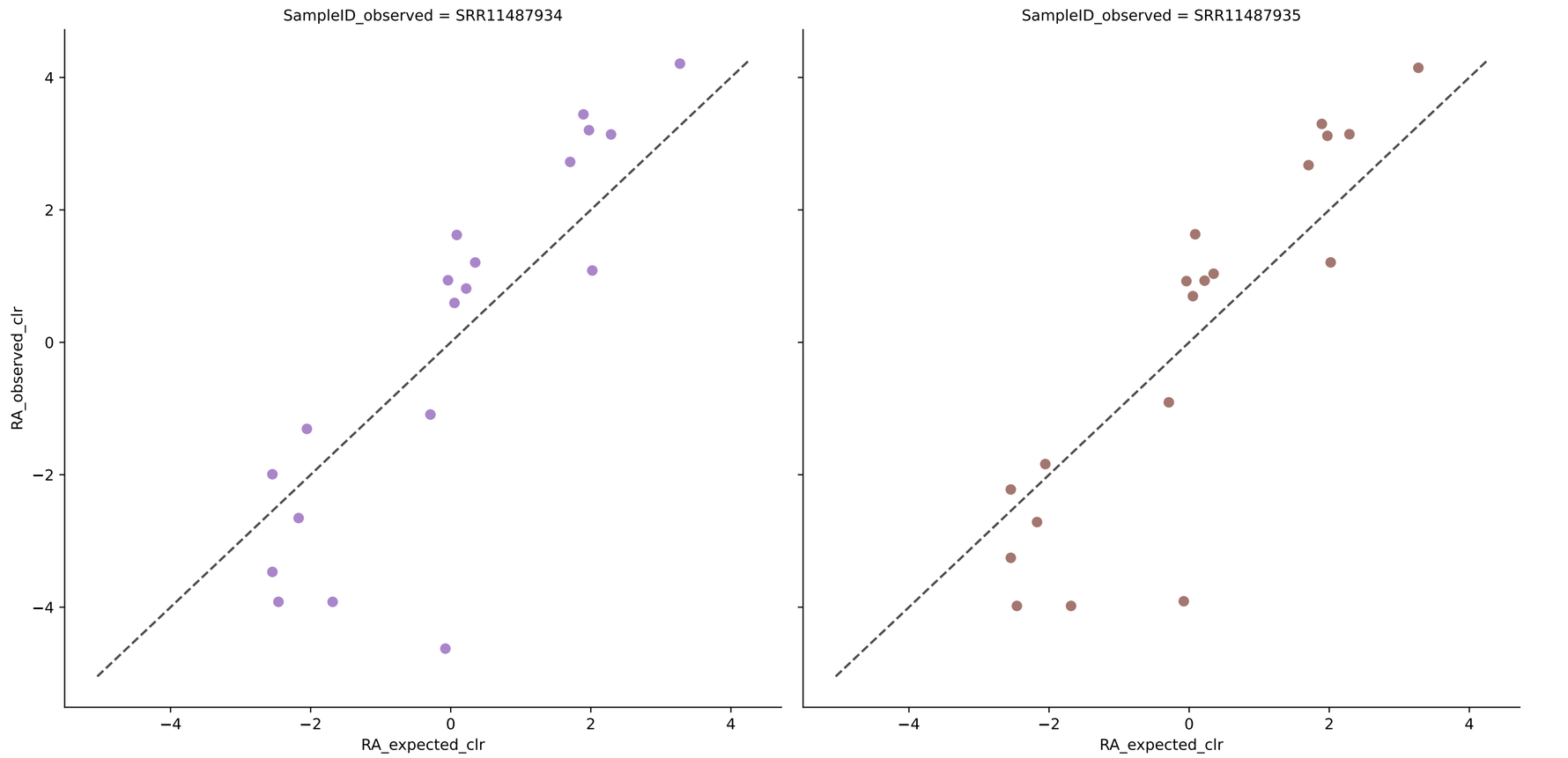
Expected vs. Observed Relative Abundance for species using woltka in Experiment tourlousse with filter 0



	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	328	0.0682	0.0360	4.1020	0.6054	0.0398	94.7368	26.4628
SRR17380242	330	0.0693	0.0356	4.0792	0.6082	0.0393	94.7368	26.7945
SRR17380243	323	0.0677	0.0359	4.0981	0.6057	0.0397	94.7368	26.4708
SRR17380244	324	0.0669	0.0360	4.1057	0.6046	0.0399	94.7368	26.3951
SRR17380245	322	0.0673	0.0361	4.1099	0.6042	0.0399	94.7368	26.3597
SRR17380246	323	0.0675	0.0360	4.1132	0.6045	0.0399	94.7368	26.4282
Average	325	0.0678	0.0360	4.1014	0.6054	0.0398	94.7368	26.4852

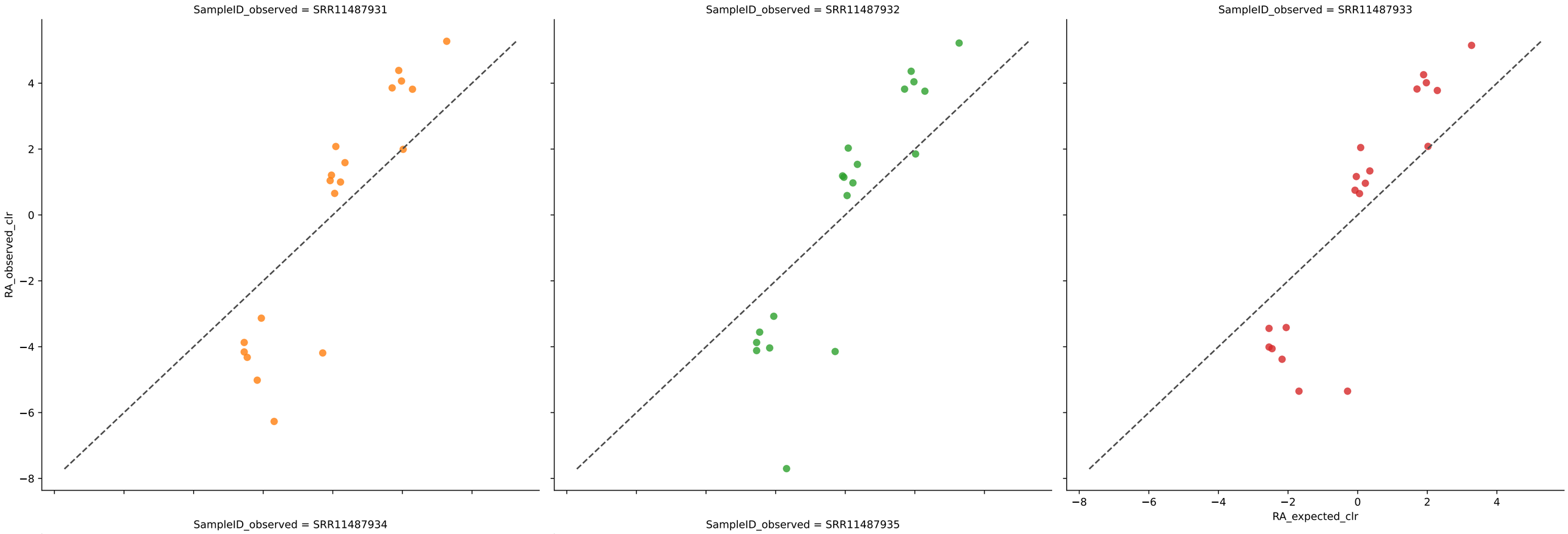
Expected vs. Observed Relative Abundance for species using bio4 in Experiment Amos hilo with filter 0





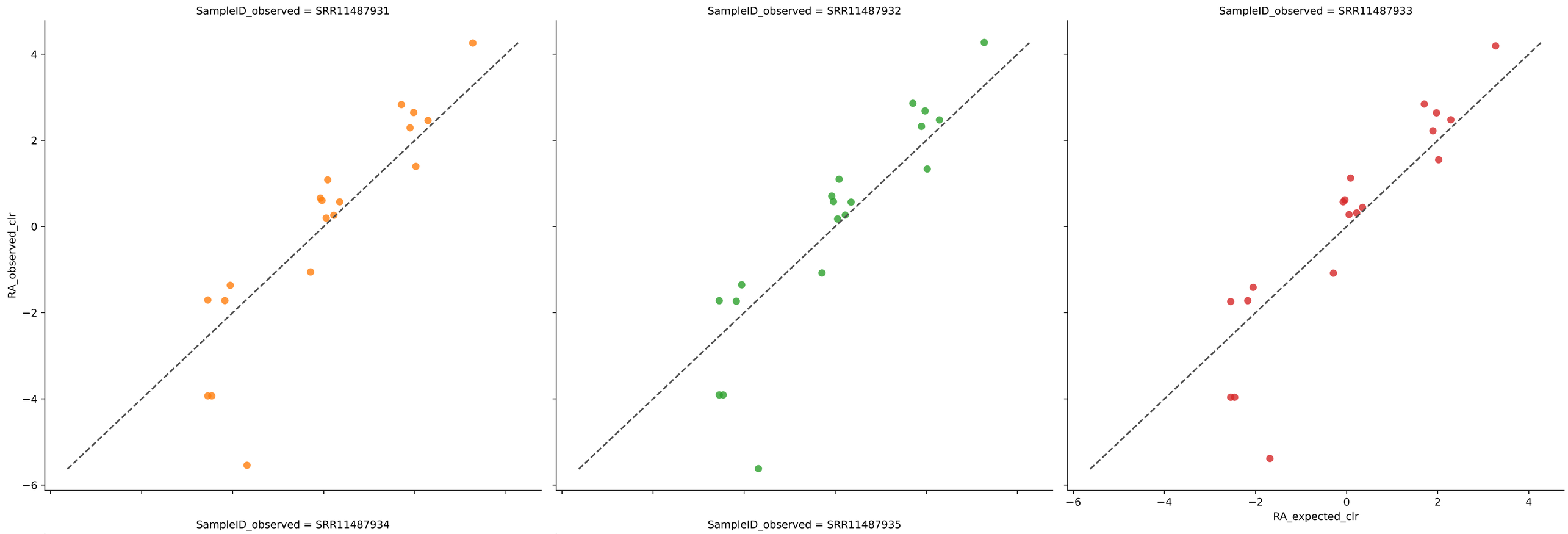
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	18	0.9172	0.0153	5.9914	0.8547	0.0286	89.4737	0.0076
SRR11487932	17	0.9064	0.0149	5.6059	0.8588	0.0292	89.4737	0.0000
SRR11487933	17	0.9102	0.0138	6.8803	0.8691	0.0275	89.4737	0.0000
SRR11487934	18	0.8985	0.0146	6.5205	0.8610	0.0293	89.4737	0.0477
SRR11487935	17	0.9147	0.0132	5.8908	0.8749	0.0266	89.4737	0.0000
Average	17	0.9094	0.0143	6.1778	0.8637	0.0282	89.4737	0.0111

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



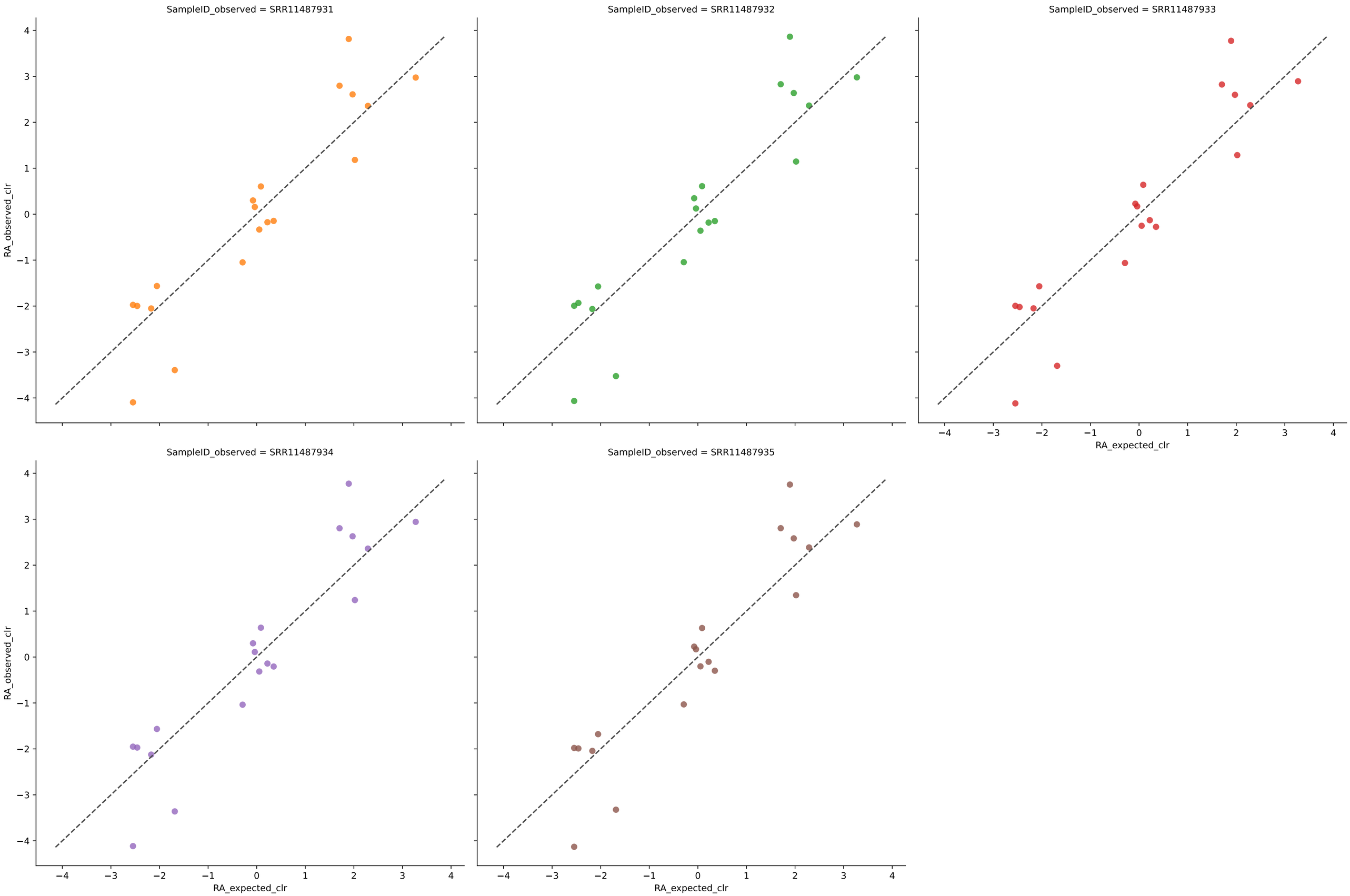
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	76	0.9021	0.0191	9.1725	0.8156	0.0317	100.0000	3.3629
SRR11487932	68	0.8961	0.0194	9.5318	0.8132	0.0324	100.0000	3.1428
SRR11487933	75	0.9069	0.0184	8.8944	0.8227	0.0299	100.0000	3.3440
SRR11487934	76	0.8996	0.0189	7.5433	0.8170	0.0312	94.7368	3.3965
SRR11487935	79	0.9133	0.0180	8.8004	0.8255	0.0291	100.0000	3.4768
Average	75	0.9036	0.0188	8.7885	0.8188	0.0308	98.9474	3.3446

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



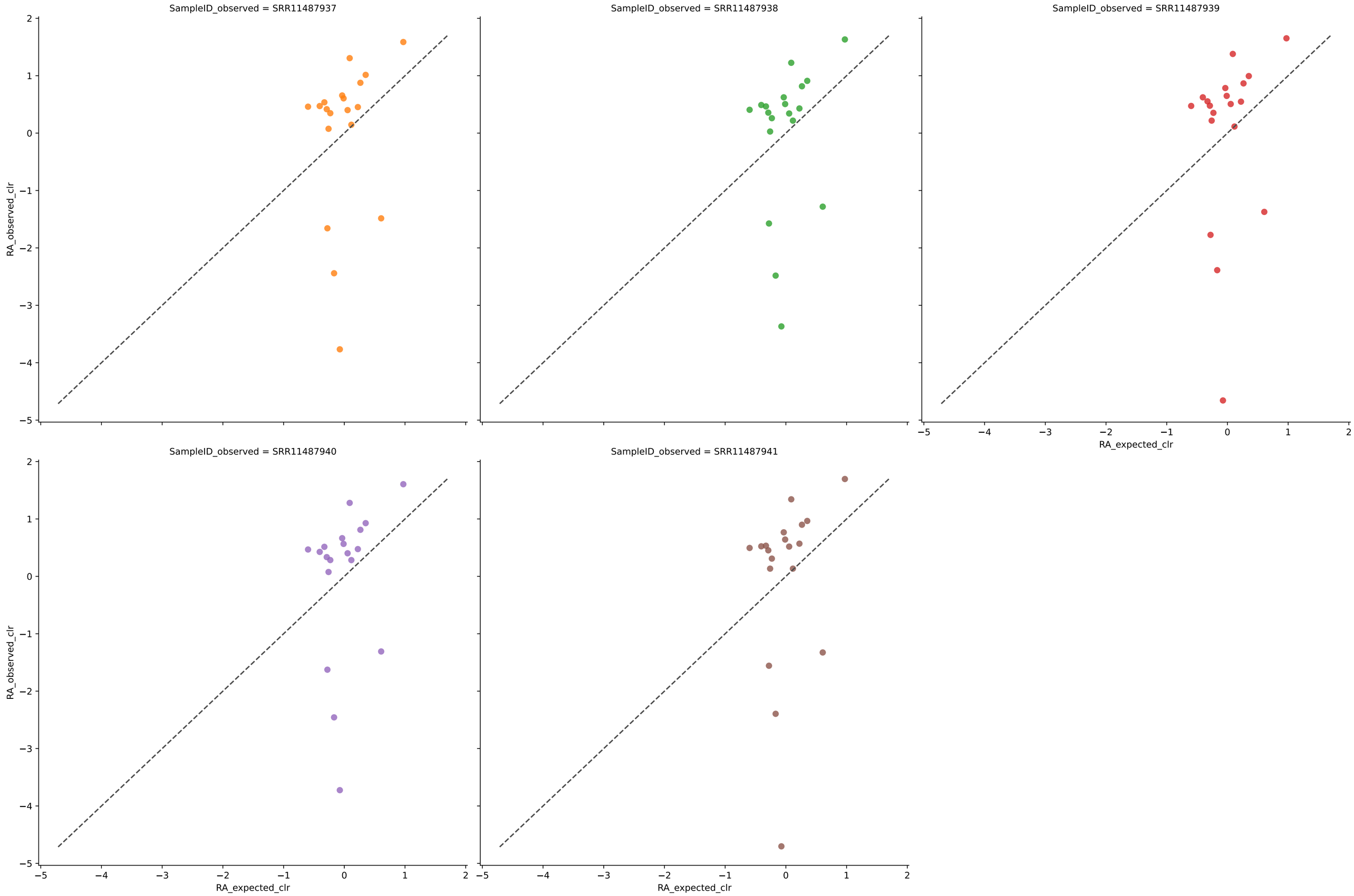
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	926	0.9131	0.0163	5.1191	0.8265	0.0286	89.4737	21.9145
SRR11487932	952	0.9118	0.0162	5.1981	0.8268	0.0287	89.4737	22.3837
SRR11487933	933	0.9198	0.0154	4.9770	0.8356	0.0272	89.4737	21.8854
SRR11487934	880	0.9169	0.0156	4.9541	0.8332	0.0277	89.4737	21.9640
SRR11487935	869	0.9233	0.0152	4.9755	0.8382	0.0266	89.4737	21.7462
Average	912	0.9170	0.0157	5.0448	0.8320	0.0278	89.4737	21.9788

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



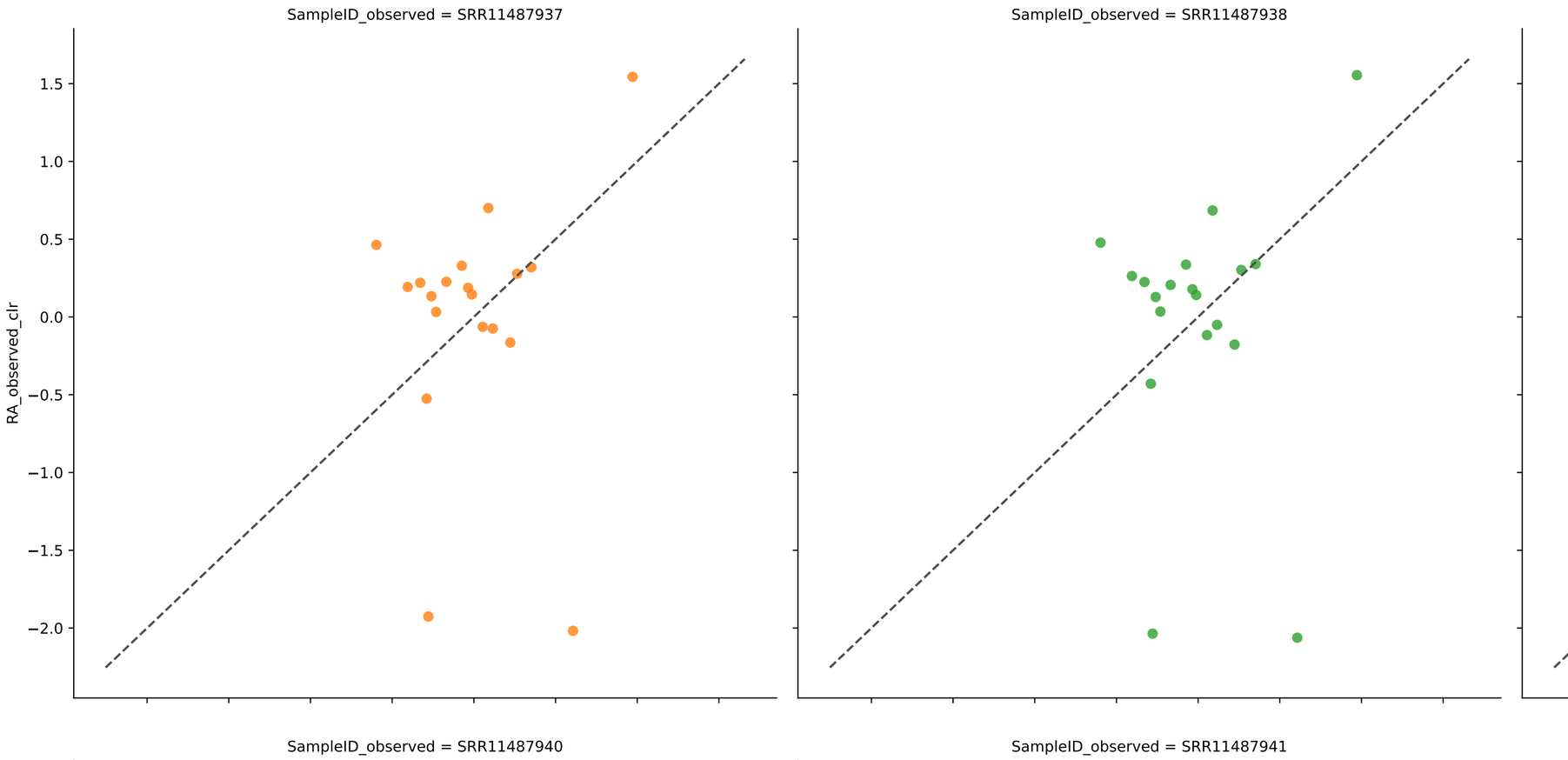
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	188	0.3006	0.0371	3.7098	0.6015	0.0775	94.7368	23.0676
SRR11487932	196	0.2847	0.0378	3.8185	0.5934	0.0790	94.7368	23.2304
SRR11487933	205	0.2910	0.0371	3.6514	0.6017	0.0778	94.7368	22.9984
SRR11487934	189	0.3057	0.0366	3.6864	0.6077	0.0767	94.7368	22.7483
SRR11487935	198	0.2978	0.0367	3.6211	0.6068	0.0772	94.7368	22.7526
Average	195	0.2959	0.0371	3.6975	0.6022	0.0776	94.7368	22.9595

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



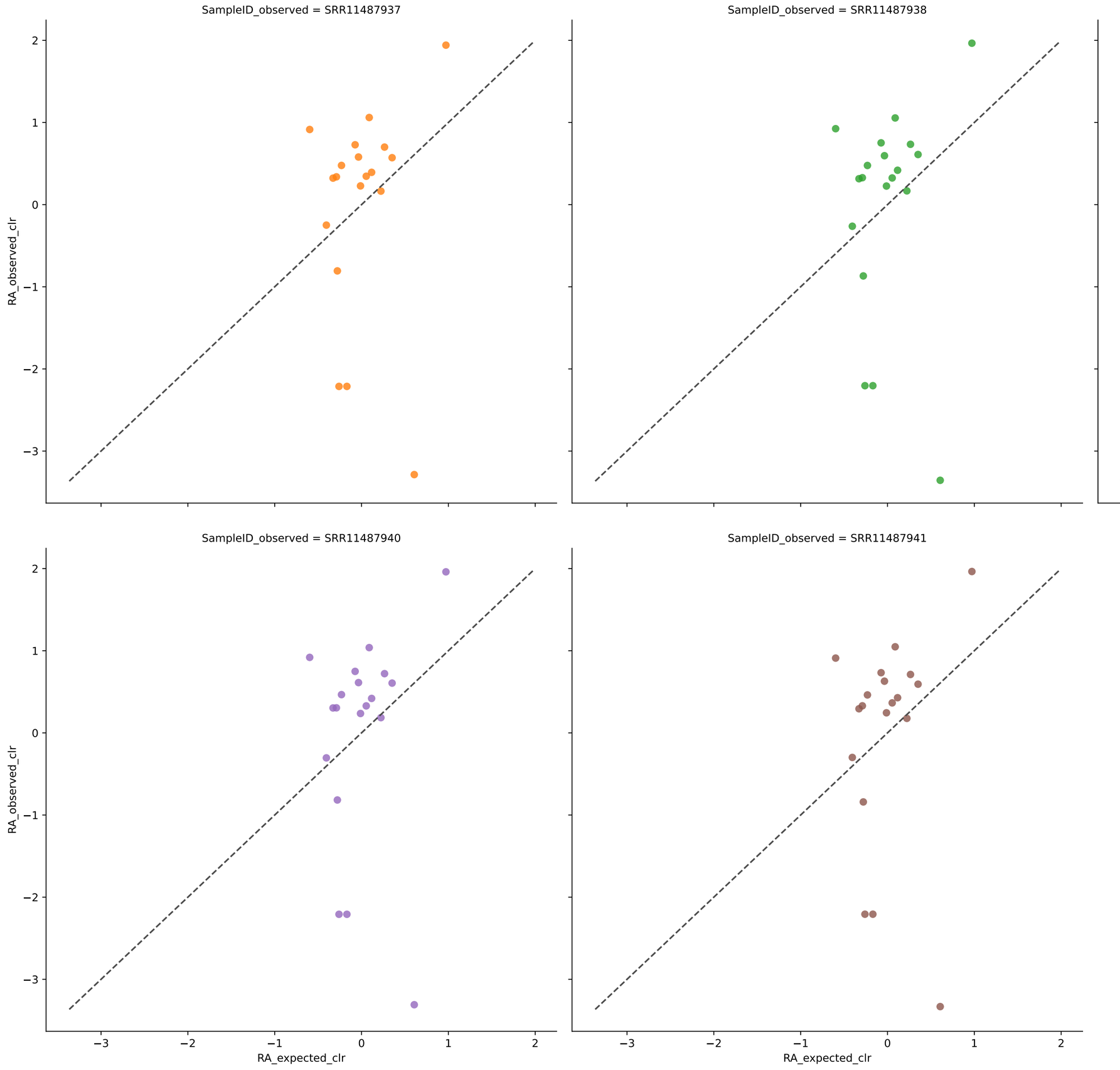
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.3043	0.0233	5.6889	0.7742	0.0308	94.7368	3.9799
SRR11487938	19	0.3572	0.0228	5.2729	0.7796	0.0304	94.7368	3.4926
SRR11487939	19	0.2979	0.0229	6.3672	0.7778	0.0311	94.7368	3.9371
SRR11487940	19	0.3309	0.0221	5.5528	0.7855	0.0302	94.7368	4.0588
SRR11487941	19	0.3368	0.0227	6.3113	0.7798	0.0308	94.7368	3.8522
Average	19	0.3254	0.0228	5.8386	0.7794	0.0307	94.7368	3.8641

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



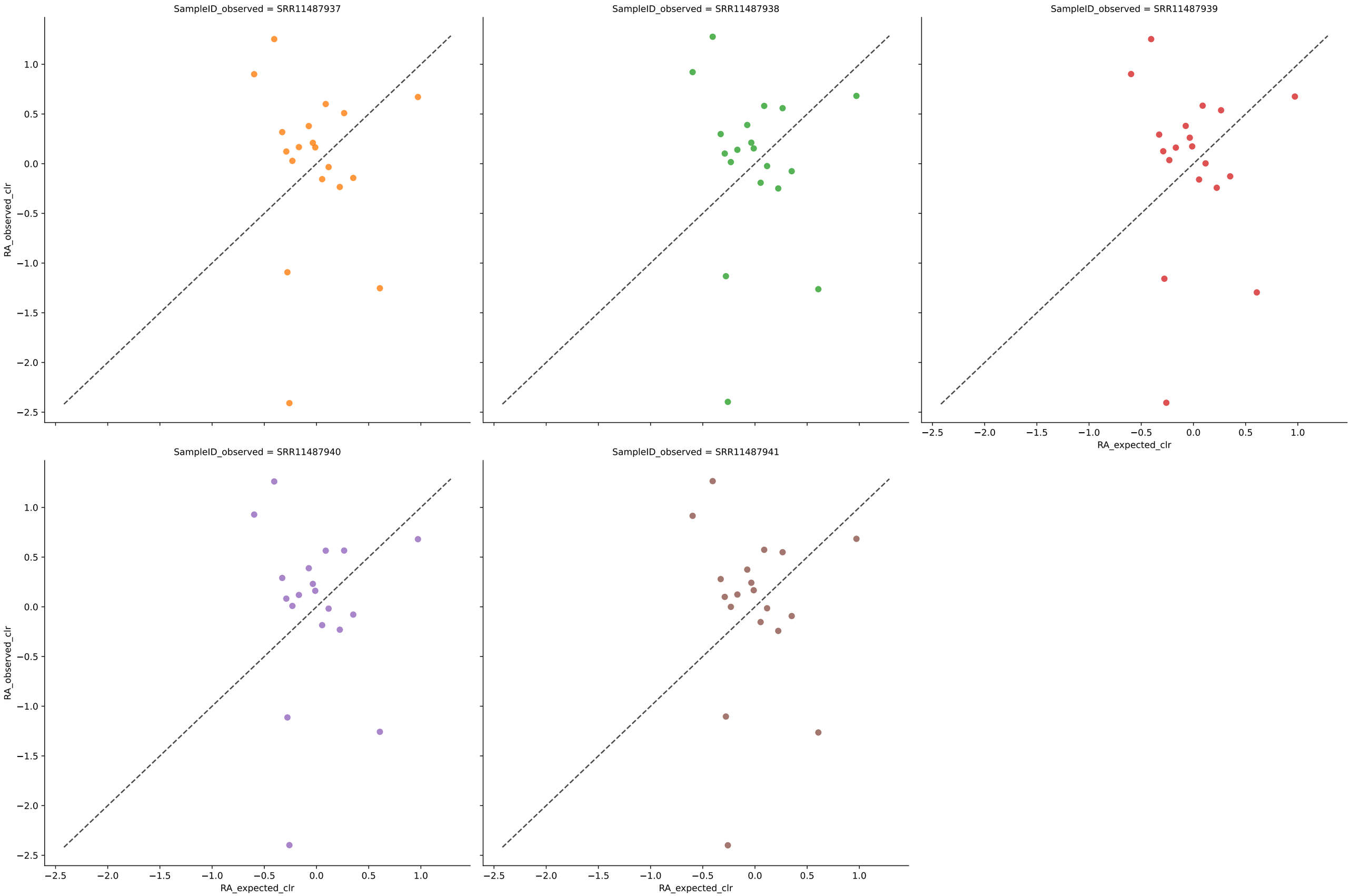
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	139	0.3708	0.0199	3.6003	0.8015	0.0276	100.0000	9.7527
SRR11487938	118	0.3682	0.0200	3.6950	0.8008	0.0279	100.0000	8.8411
SRR11487939	149	0.4162	0.0191	3.9369	0.8061	0.0279	100.0000	12.4504
SRR11487940	122	0.3834	0.0197	3.4885	0.8044	0.0276	100.0000	8.8702
SRR11487941	130	0.3887	0.0196	3.6944	0.8037	0.0277	100.0000	9.9114
Average	132	0.3854	0.0197	3.6830	0.8033	0.0277	100.0000	9.9652

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



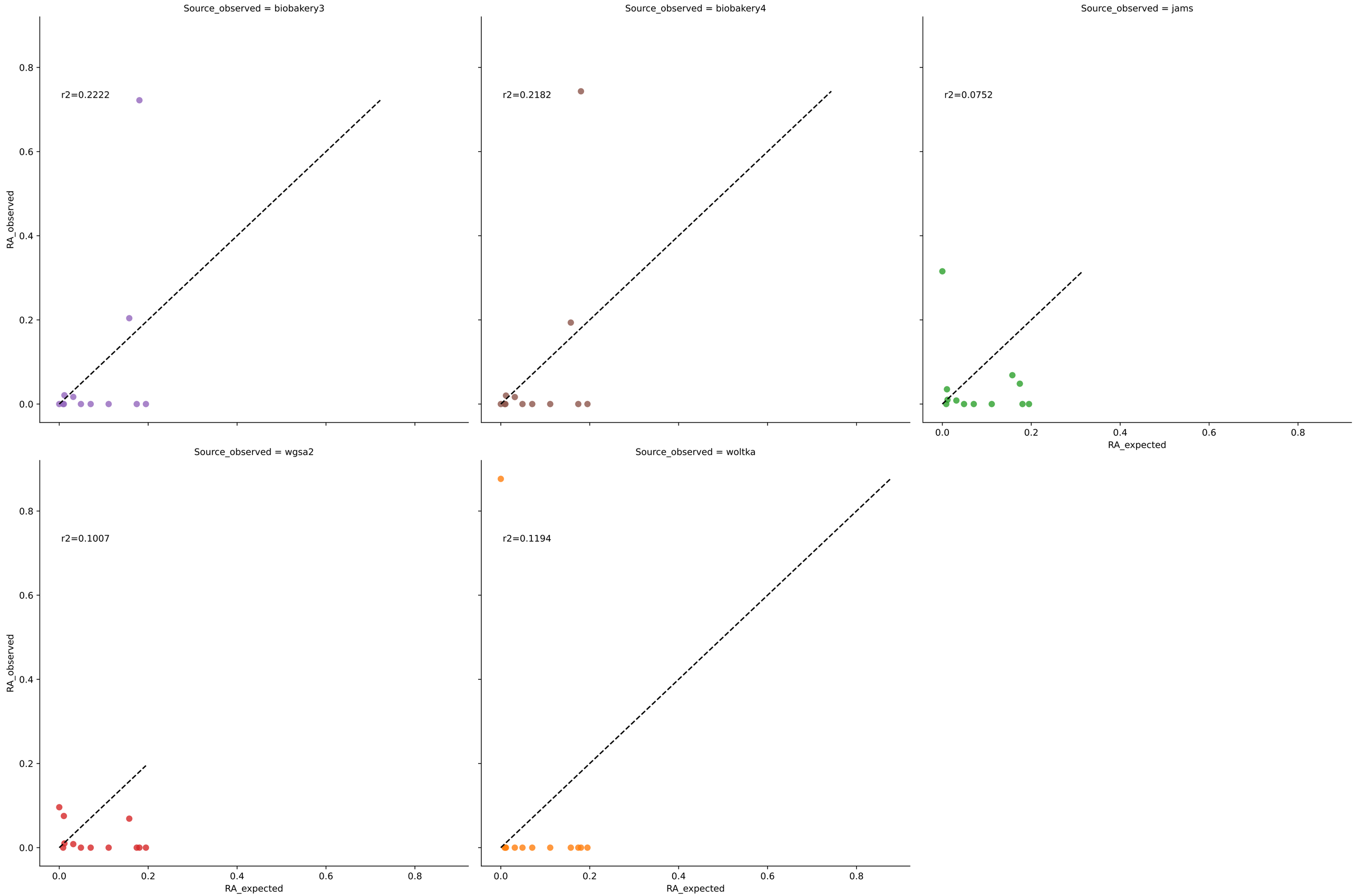
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	2111	0.4039	0.0231	5.5160	0.7506	0.0308	89.4737	23.8243
SRR11487938	2150	0.4127	0.0233	5.5785	0.7494	0.0310	89.4737	23.6536
SRR11487939	2079	0.4183	0.0231	5.5441	0.7514	0.0309	89.4737	23.5979
SRR11487940	2161	0.4153	0.0231	5.5326	0.7507	0.0309	89.4737	23.6640
SRR11487941	2154	0.4161	0.0230	5.5528	0.7518	0.0309	89.4737	23.5921
Average	2131	0.4133	0.0231	5.5448	0.7508	0.0309	89.4737	23.6664

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

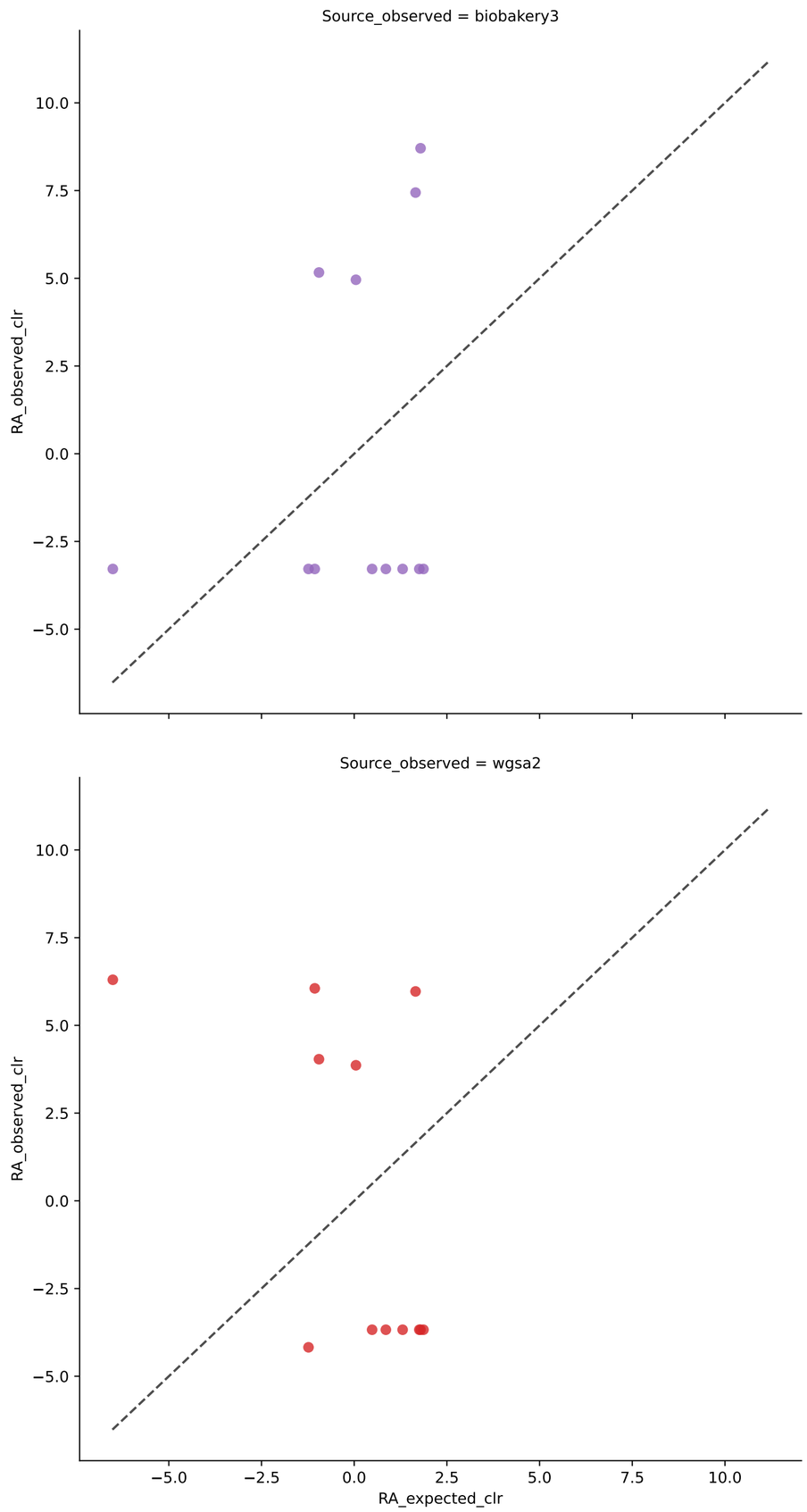


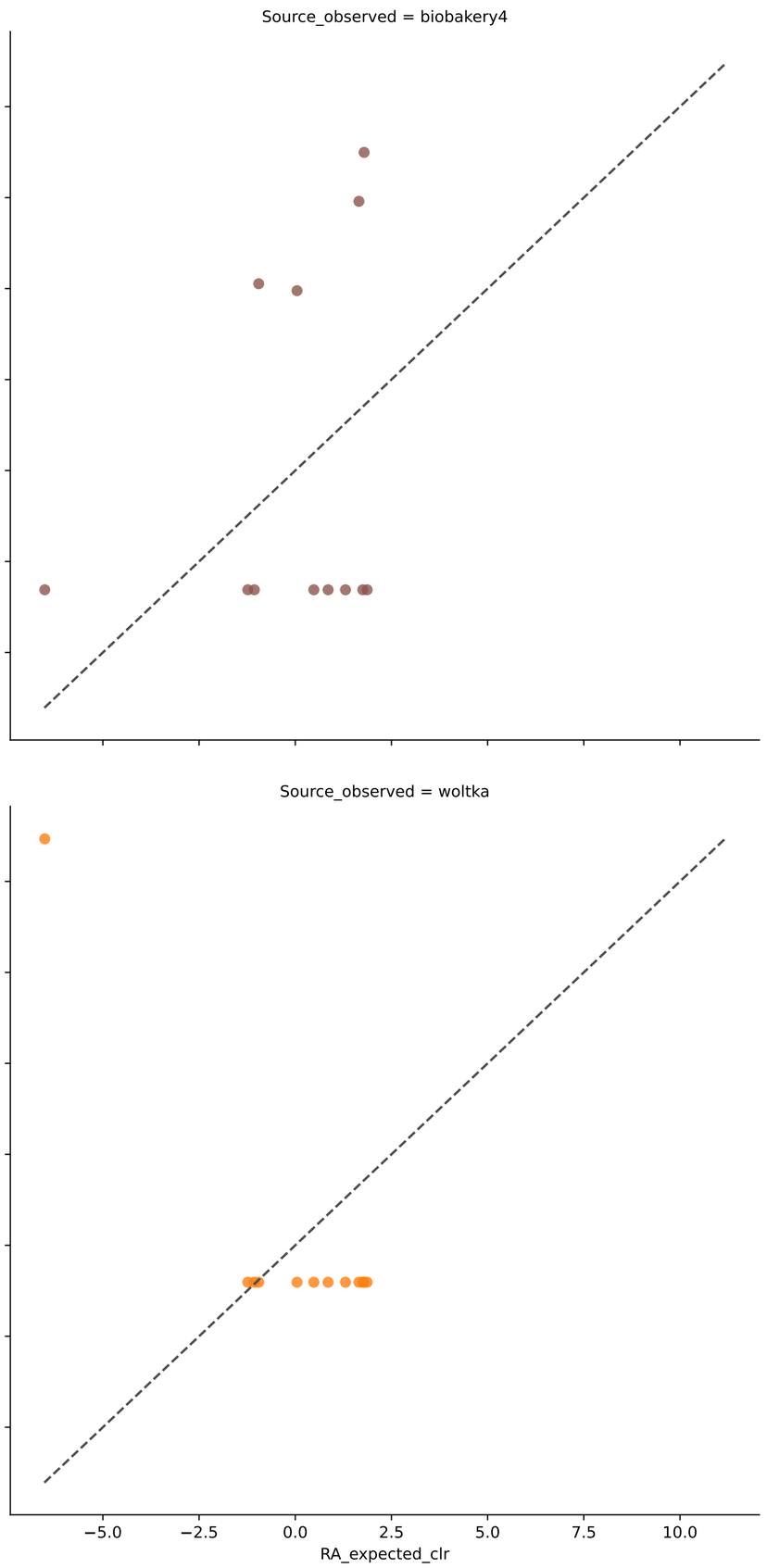
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	299	0.0067	0.0280	3.9664	0.6914	0.0373	94.7368	27.9019
SRR11487938	308	0.0055	0.0282	3.9787	0.6883	0.0375	94.7368	28.4111
SRR11487939	300	0.0060	0.0277	3.9964	0.6946	0.0372	94.7368	27.9099
SRR11487940	308	0.0050	0.0281	3.9614	0.6891	0.0373	94.7368	28.4916
SRR11487941	306	0.0049	0.0280	3.9599	0.6903	0.0373	94.7368	28.4270
Average	304	0.0056	0.0280	3.9726	0.6907	0.0373	94.7368	28.2283

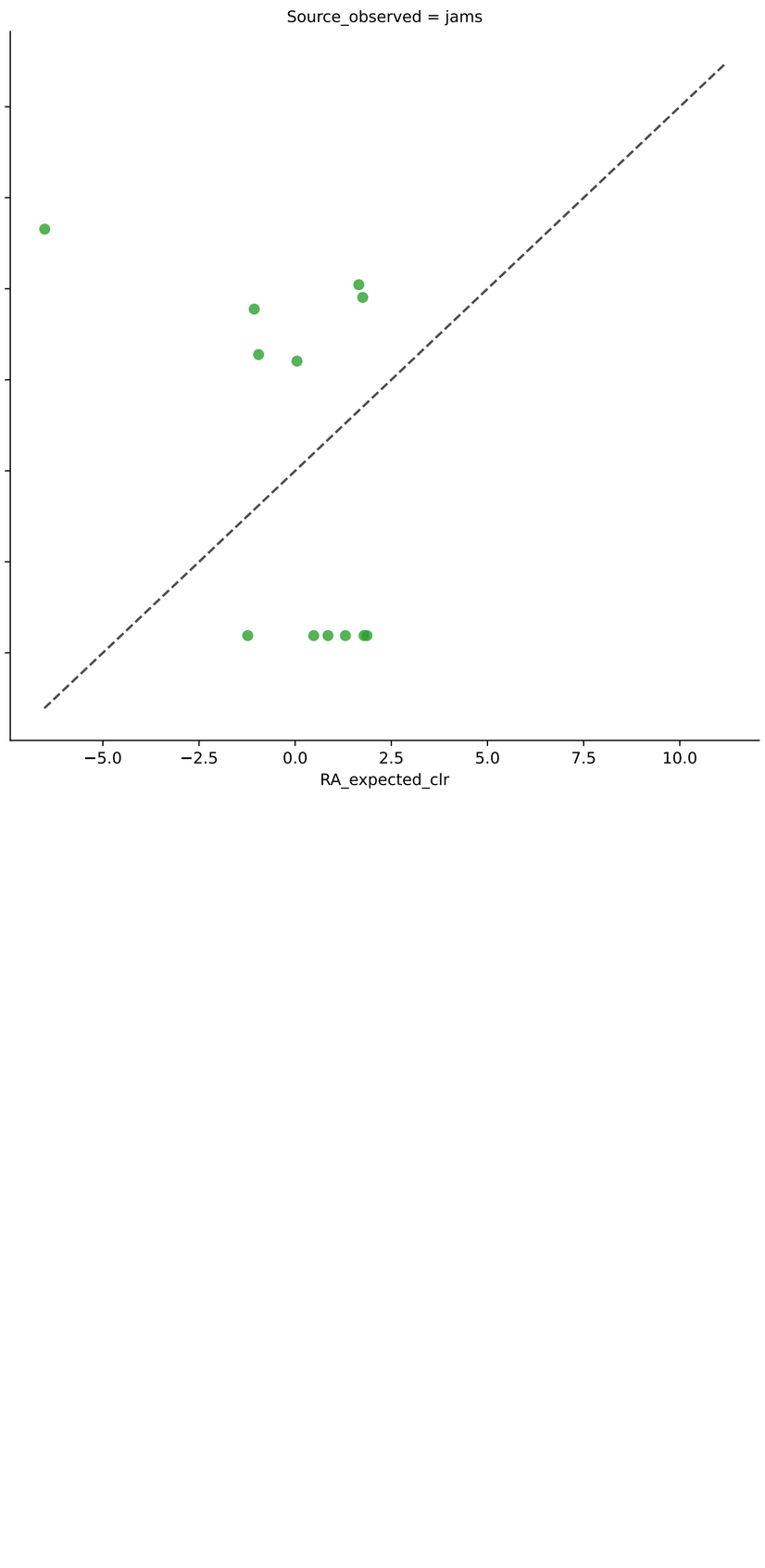
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 1e-05)



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

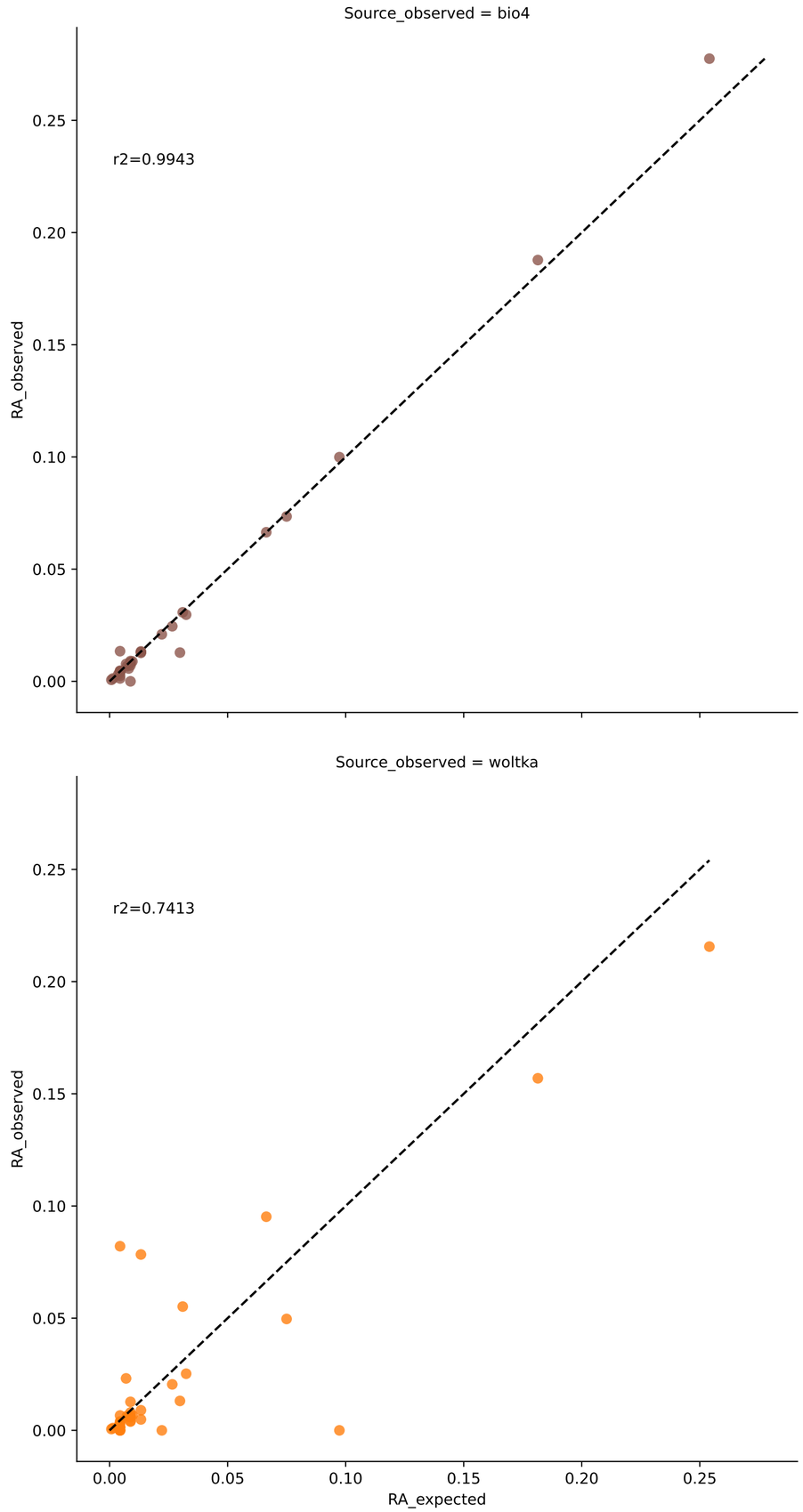


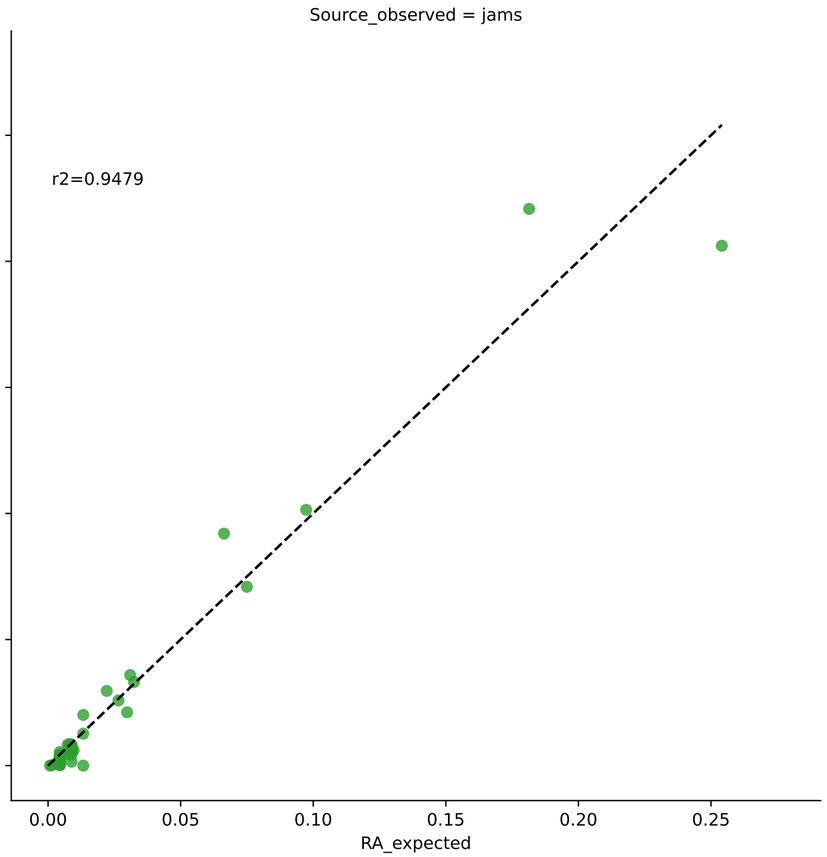


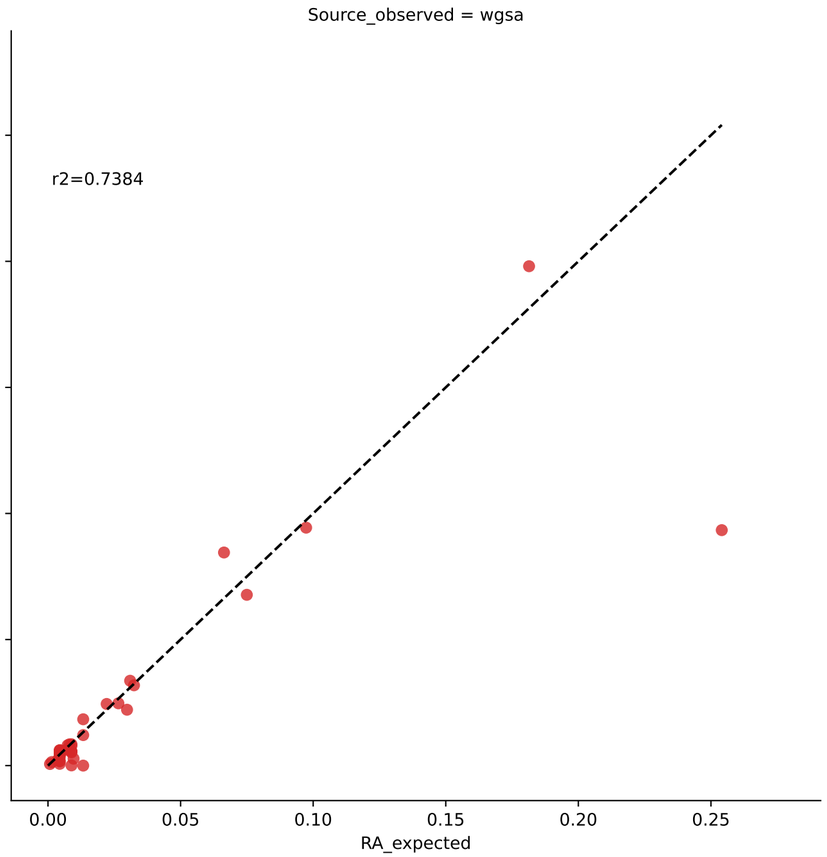


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	15	0.2222	0.1026	16.3322	0.3732	0.1789	33.3333	3.6049
biobakery4	15	0.2182	0.1035	16.3046	0.3709	0.1841	33.3333	2.6303
jams	53	0.0752	0.0995	20.7305	0.1963	0.1338	50.0000	51.3979
wgsa2	550	0.1007	0.0886	20.8353	0.1553	0.1090	50.0000	74.1381
woltka	130	0.1194	0.1564	18.8648	0.0000	0.2761	8.3333	12.3538

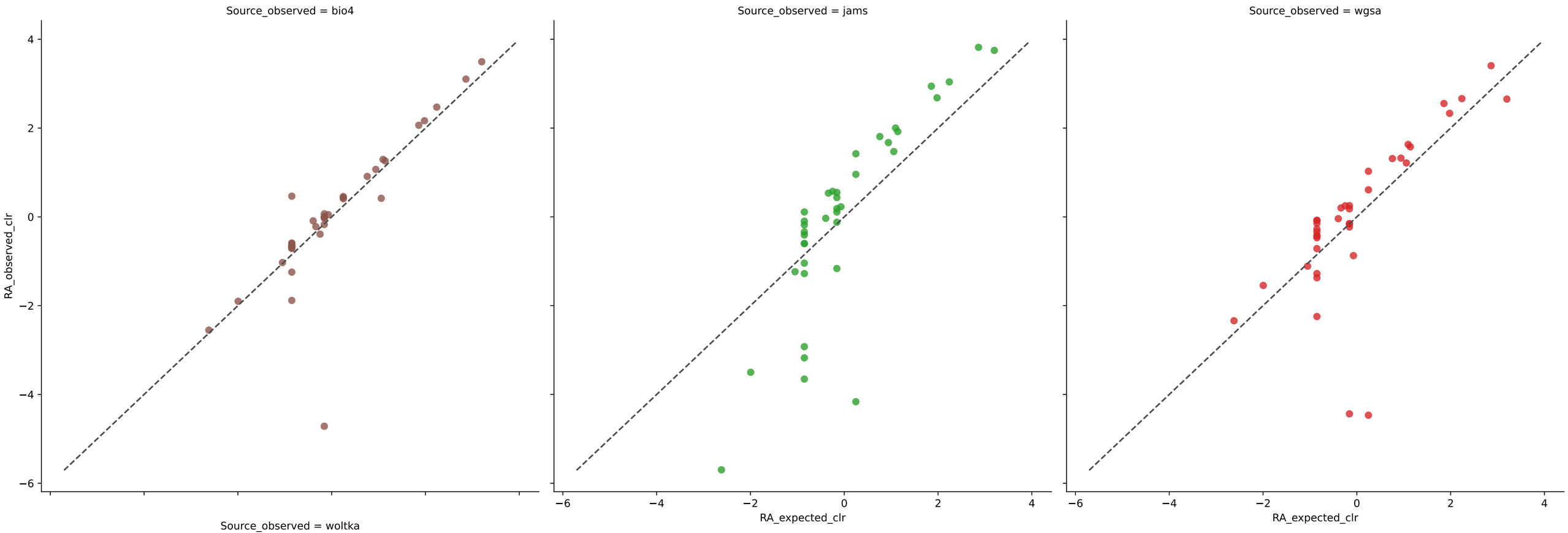
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 1e-05)

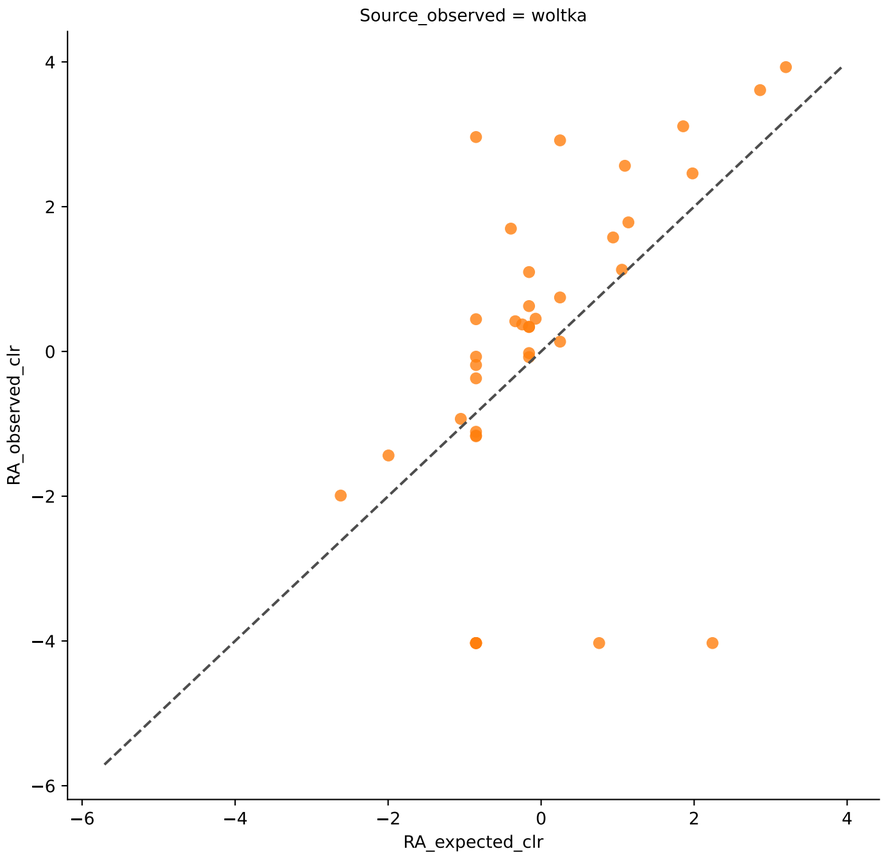






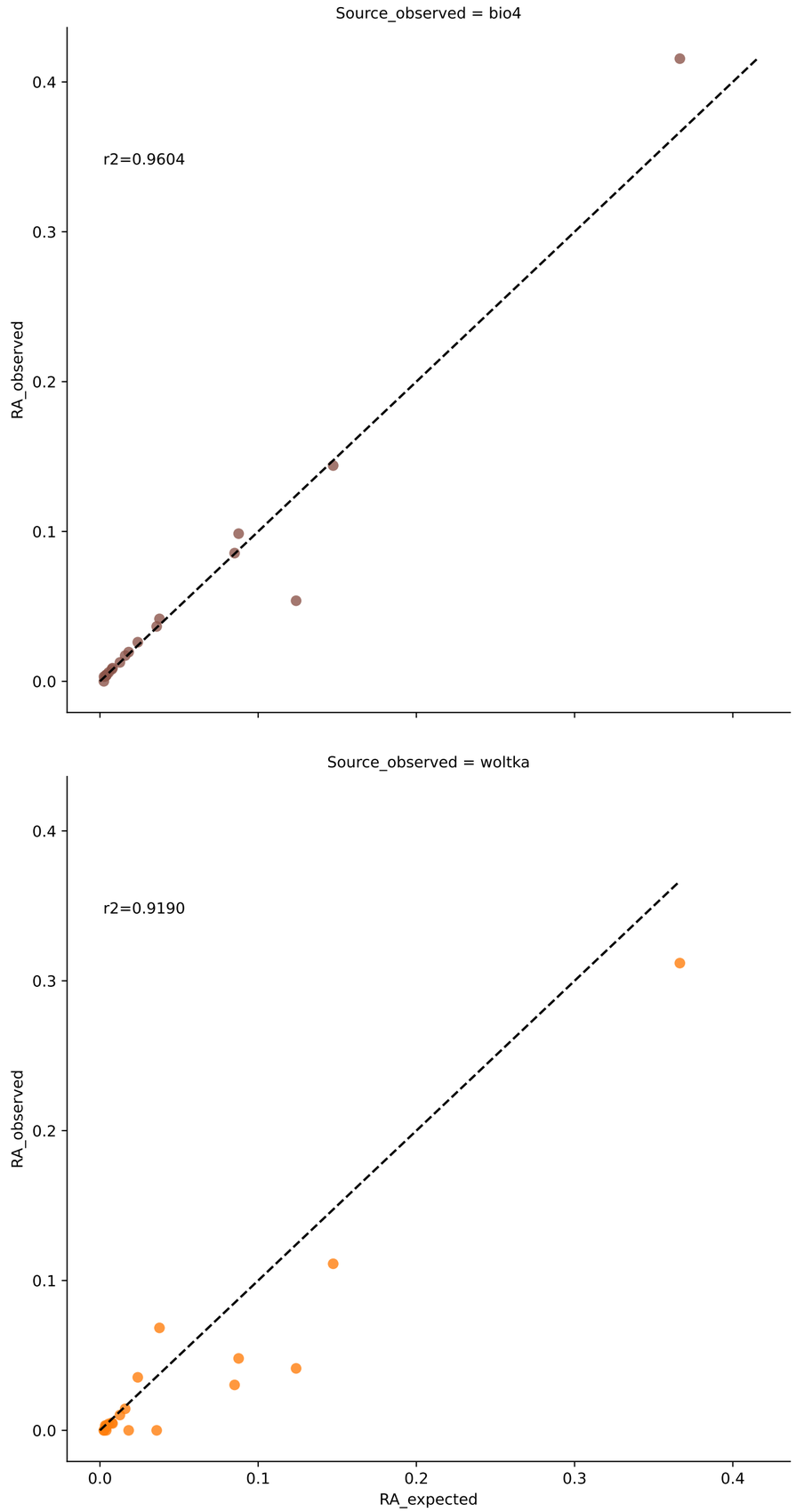
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 1e-05)



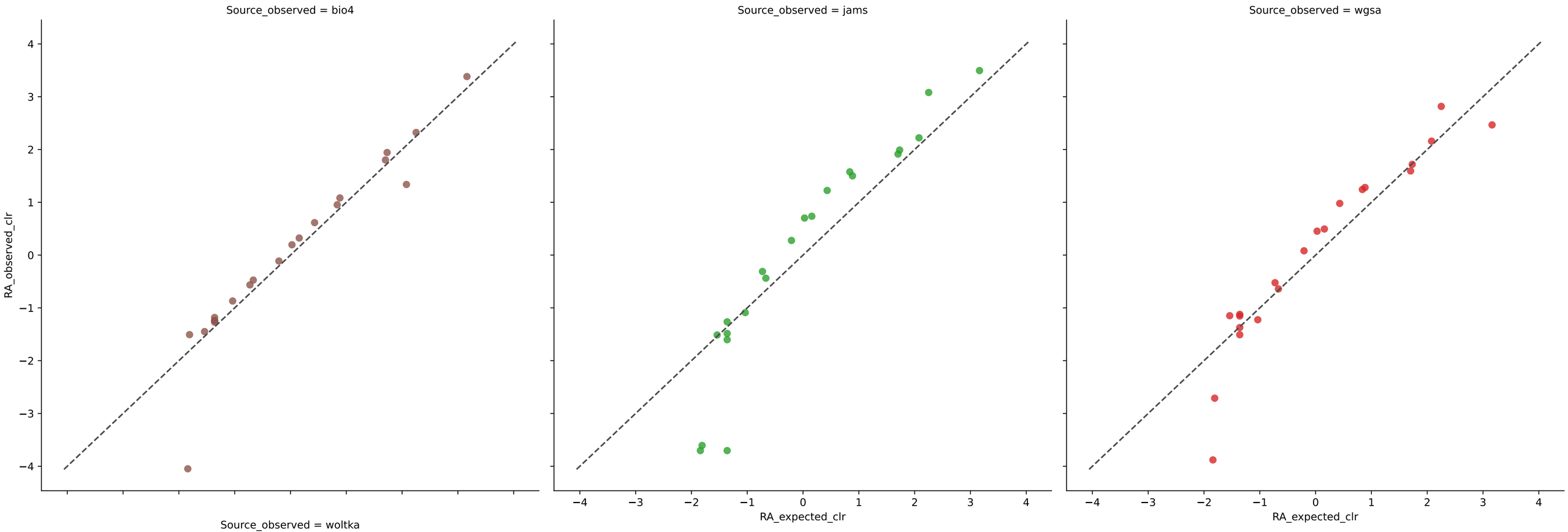


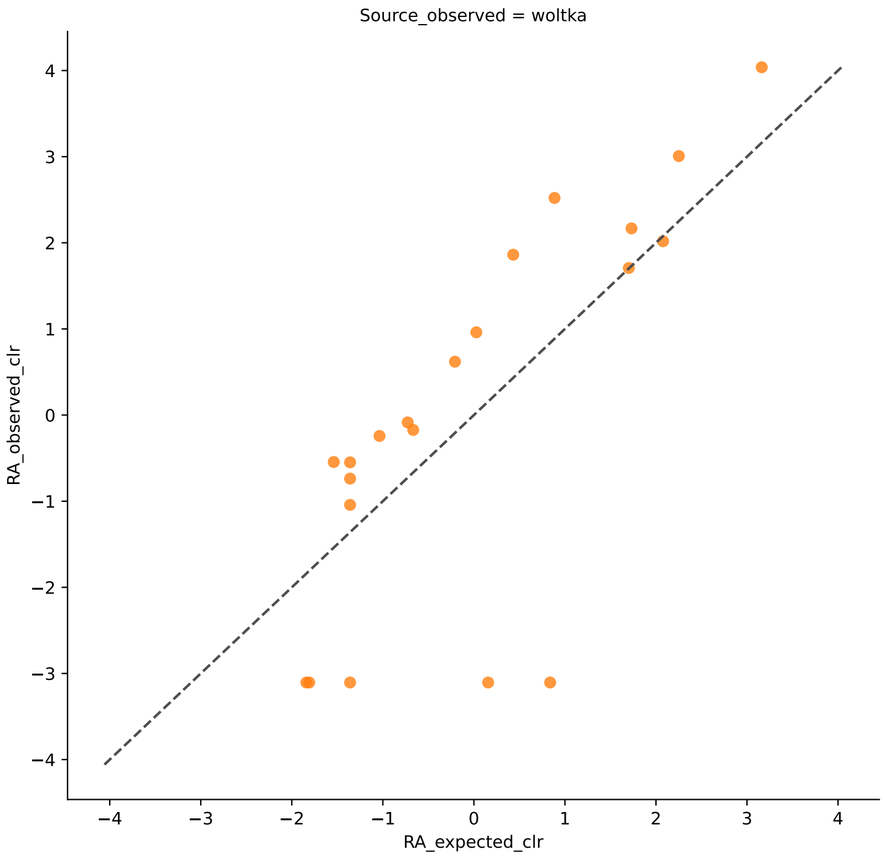
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	42	0.9943	0.0024	5.0231	0.9544	0.0053	97.3684	0.5400
jams	120	0.9479	0.0058	7.9931	0.8871	0.0116	97.3684	3.8607
wgsa	122	0.7384	0.0076	7.1206	0.8420	0.0266	97.3684	18.4305
woltka	115	0.7413	0.0138	11.9444	0.7266	0.0258	84.2105	8.7033

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



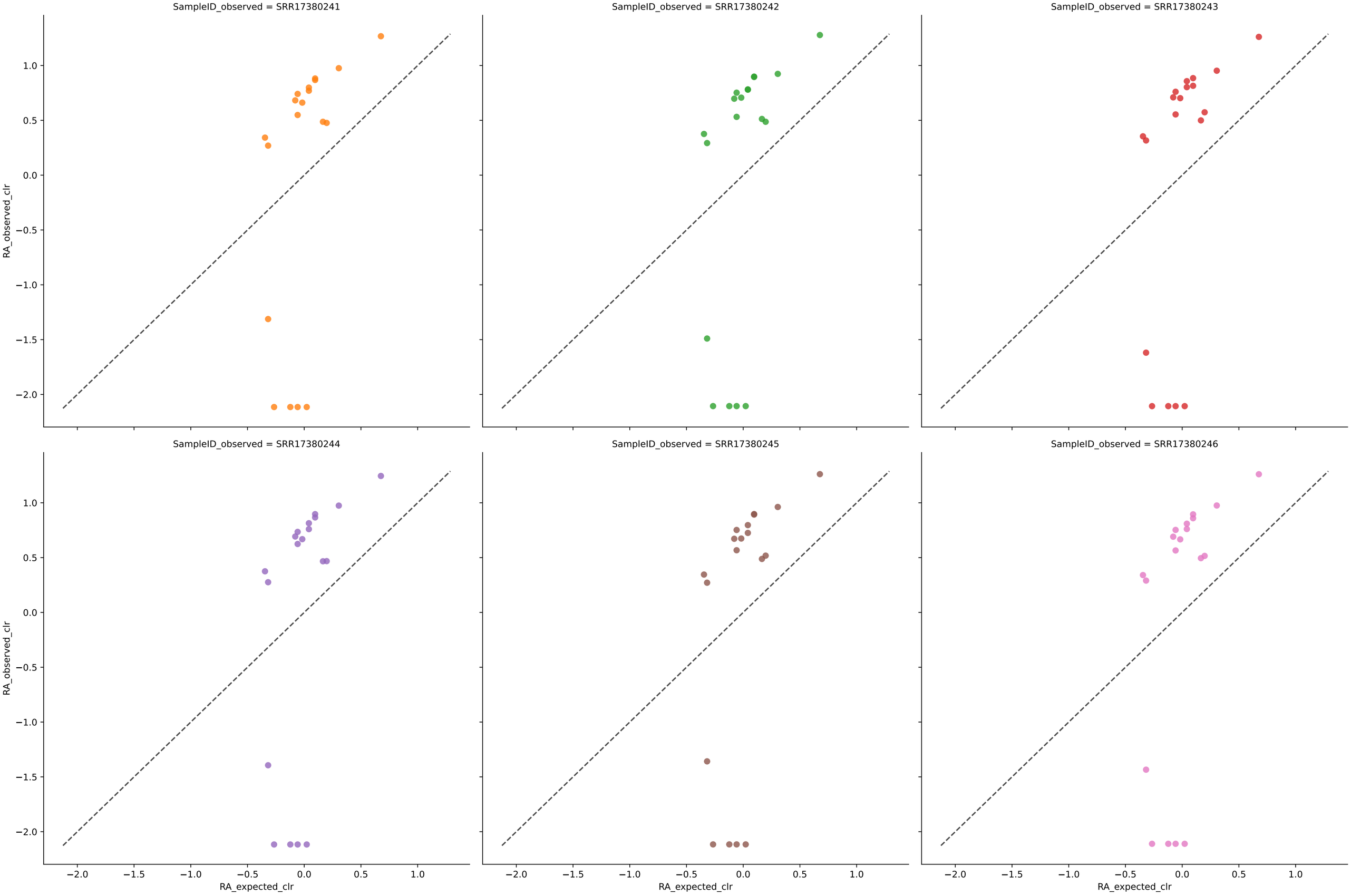
Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 1e-05)





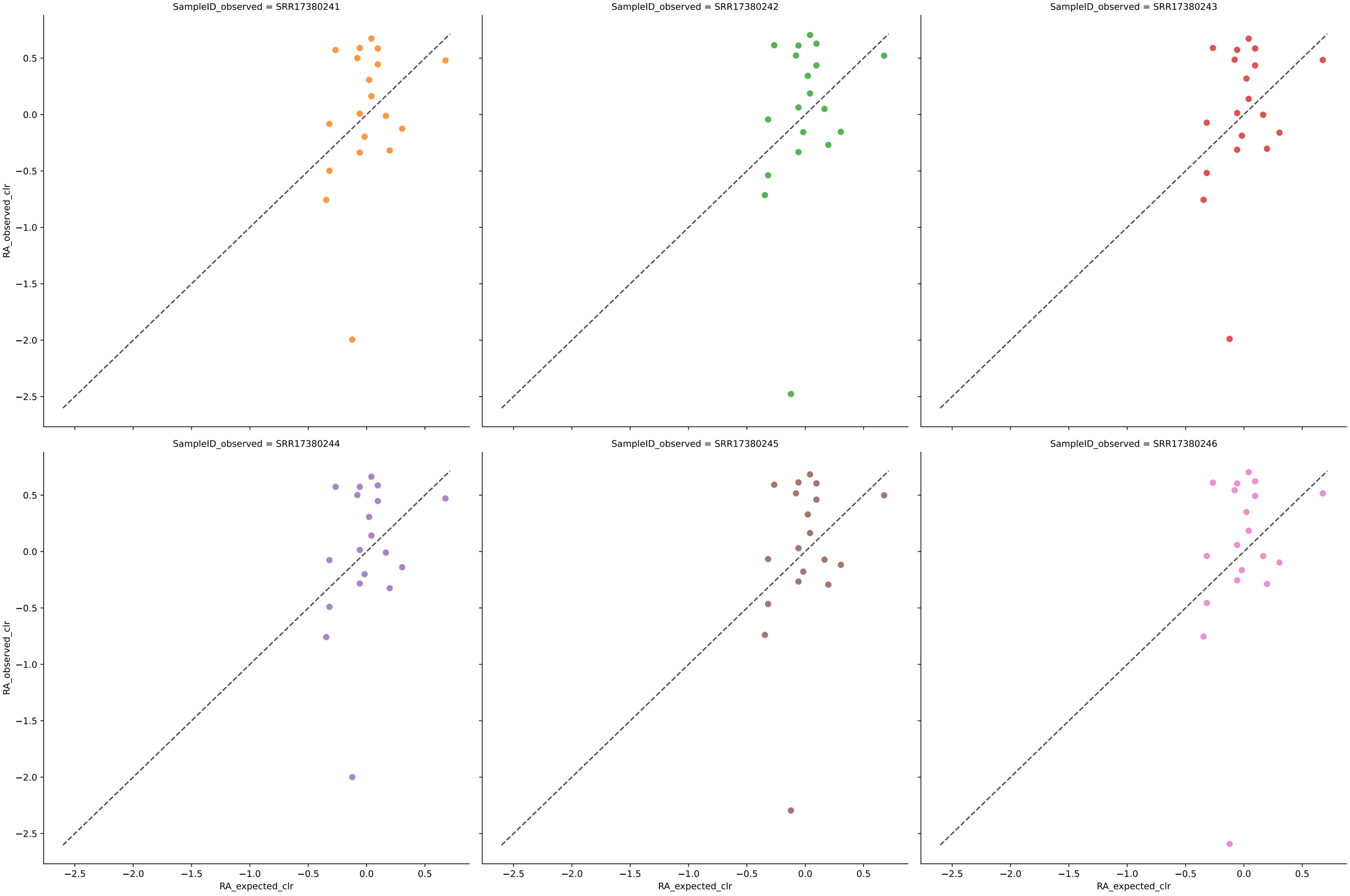
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	23	0.9604	0.0071	2.4376	0.9254	0.0189	95.2381	0.3265
jams	39	0.9428	0.0108	4.0024	0.8861	0.0197	90.4762	1.1111
wgsa	84	0.6668	0.0181	2.6735	0.7849	0.0514	95.2381	22.9007
woltka	130	0.9190	0.0185	6.6131	0.7709	0.0297	76.1905	30.4111

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



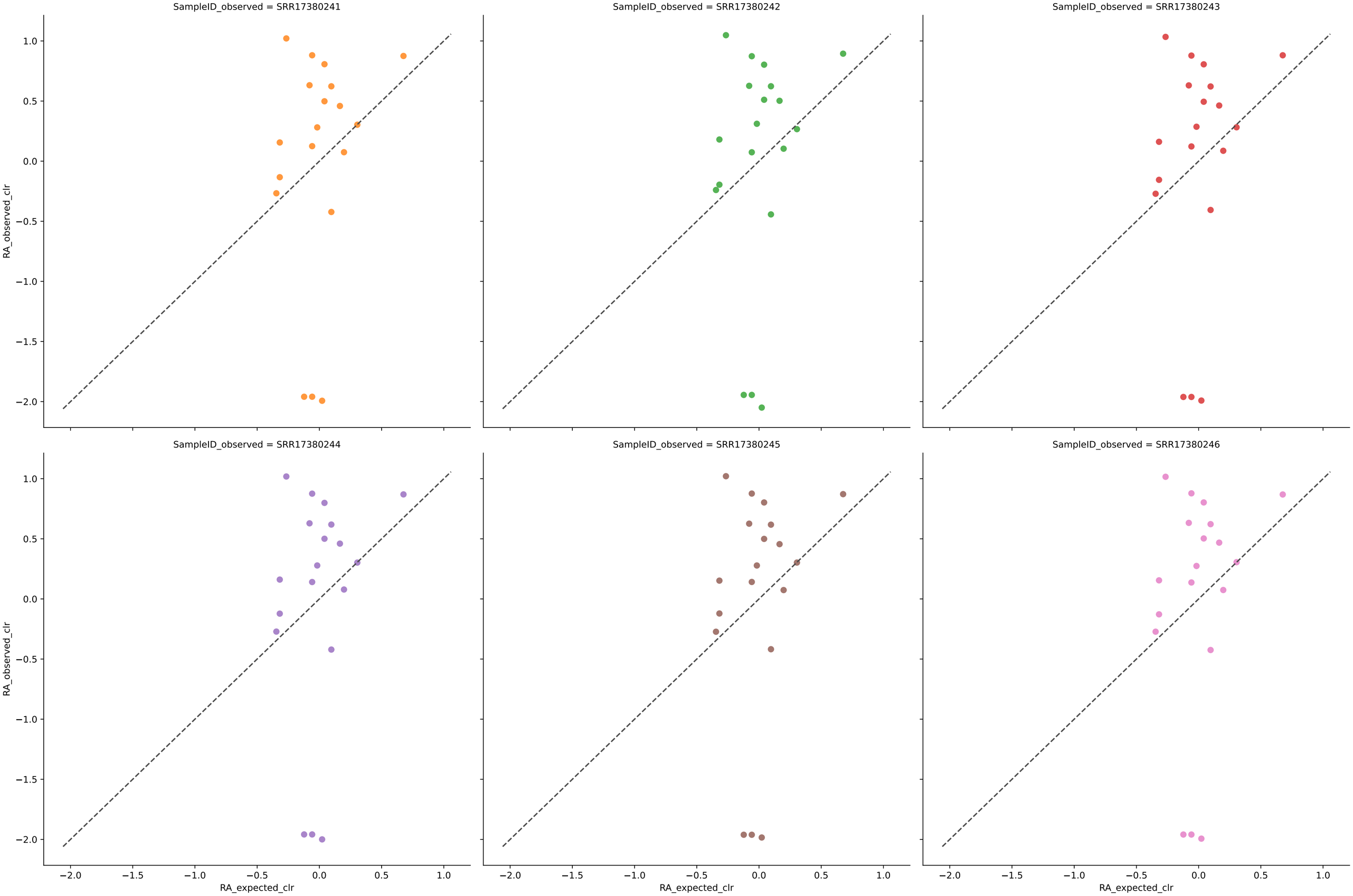
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	24	0.4417	0.0188	4.8308	0.8095	0.0242	78.9474	12.4255
SRR17380242	24	0.4334	0.0187	4.8759	0.8096	0.0243	78.9474	12.5566
SRR17380243	24	0.4286	0.0187	4.9216	0.8103	0.0243	78.9474	11.9873
SRR17380244	24	0.4186	0.0192	4.8662	0.8056	0.0244	78.9474	11.9759
SRR17380245	24	0.4385	0.0187	4.8465	0.8103	0.0242	78.9474	12.1608
SRR17380246	24	0.4367	0.0187	4.8611	0.8104	0.0242	78.9474	12.4099
Average	24	0.4329	0.0188	4.8670	0.8093	0.0243	78.9474	12.2527

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



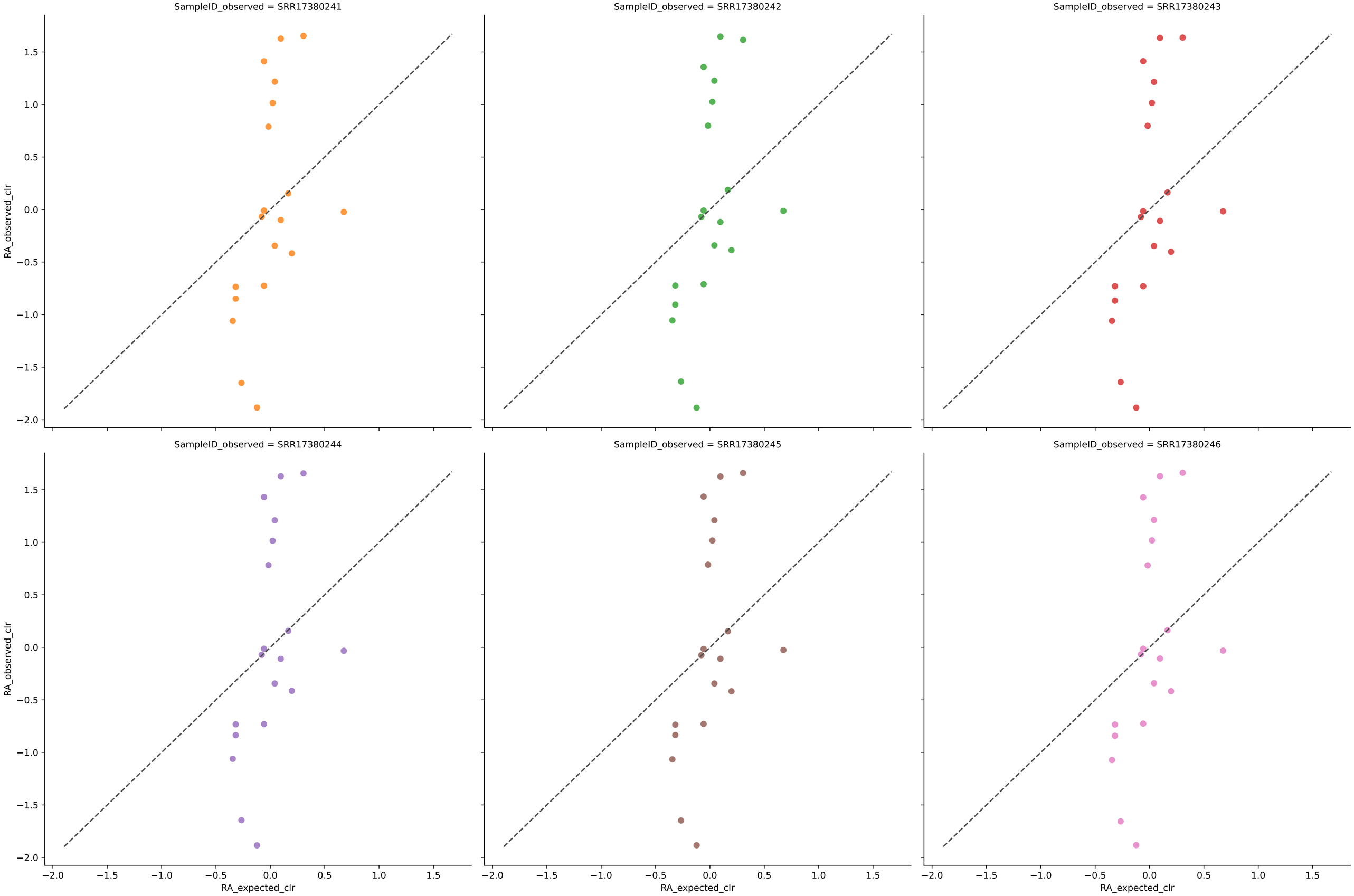
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	37	0.0708	0.0196	2.5904	0.8046	0.0226	100.0000	9.2244
SRR17380242	40	0.0721	0.0197	2.9884	0.8033	0.0229	100.0000	9.5732
SRR17380243	35	0.0698	0.0196	2.5858	0.8045	0.0226	100.0000	9.3984
SRR17380244	41	0.0677	0.0195	2.5877	0.8050	0.0225	100.0000	9.3953
SRR17380245	39	0.0672	0.0197	2.8284	0.8026	0.0228	100.0000	9.7363
SRR17380246	37	0.0686	0.0198	3.0816	0.8014	0.0229	100.0000	9.9863
Average	38	0.0694	0.0196	2.7771	0.8036	0.0227	100.0000	9.5523

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



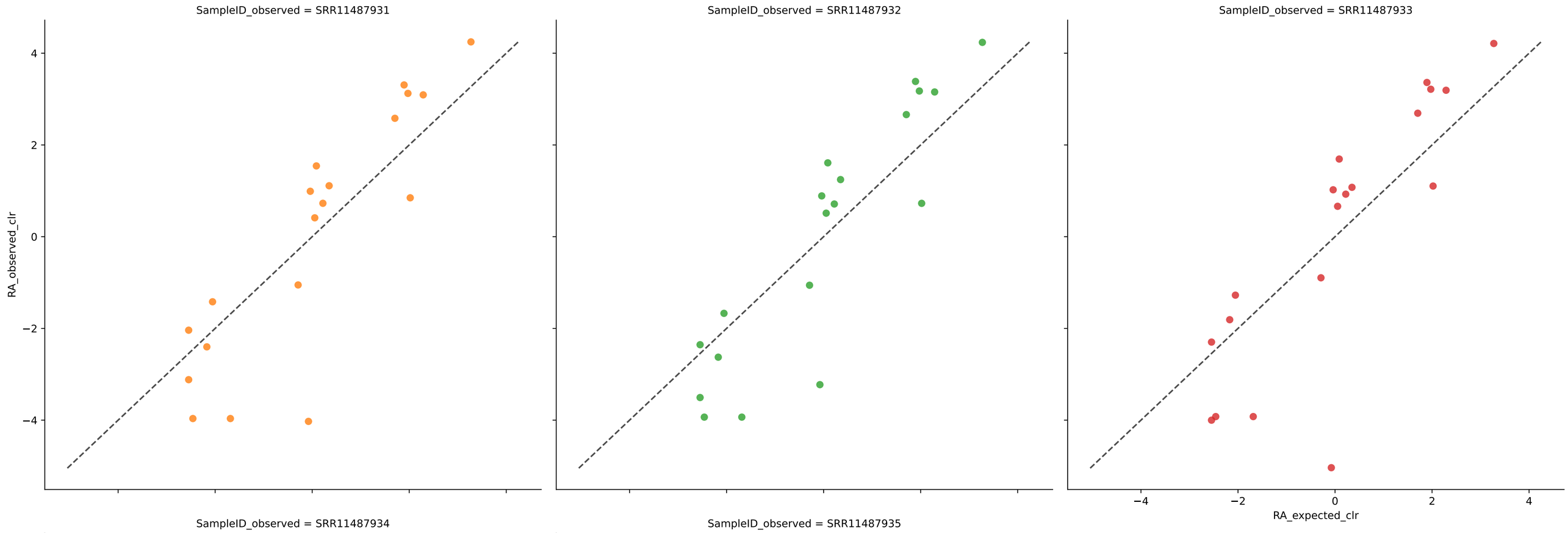
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	180	0.0780	0.0238	3.9952	0.7250	0.0281	89.4737	35.3971
SRR17380242	176	0.0794	0.0238	4.0248	0.7229	0.0284	89.4737	36.0705
SRR17380243	177	0.0778	0.0238	3.9966	0.7250	0.0282	89.4737	35.2305
SRR17380244	177	0.0770	0.0237	3.9951	0.7256	0.0281	89.4737	35.5026
SRR17380245	177	0.0774	0.0237	3.9891	0.7257	0.0281	89.4737	35.3494
SRR17380246	177	0.0776	0.0237	3.9944	0.7256	0.0281	89.4737	35.4195
Average	177	0.0779	0.0238	3.9992	0.7250	0.0282	89.4737	35.4949

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



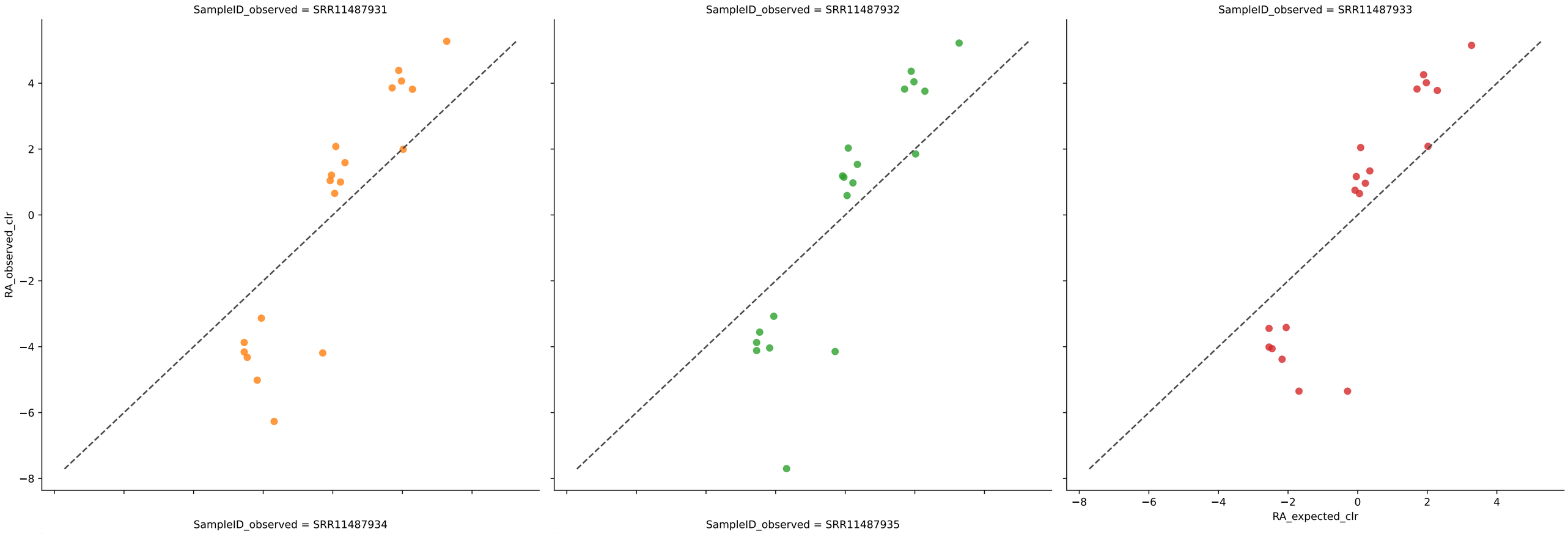
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	328	0.0682	0.0360	4.1020	0.6054	0.0398	94.7368	26.4628
SRR17380242	330	0.0693	0.0356	4.0792	0.6082	0.0393	94.7368	26.7945
SRR17380243	323	0.0677	0.0359	4.0981	0.6057	0.0397	94.7368	26.4708
SRR17380244	324	0.0669	0.0360	4.1057	0.6046	0.0399	94.7368	26.3951
SRR17380245	322	0.0673	0.0361	4.1099	0.6042	0.0399	94.7368	26.3597
SRR17380246	323	0.0675	0.0360	4.1132	0.6045	0.0399	94.7368	26.4282
Average	325	0.0678	0.0360	4.1014	0.6054	0.0398	94.7368	26.4852

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



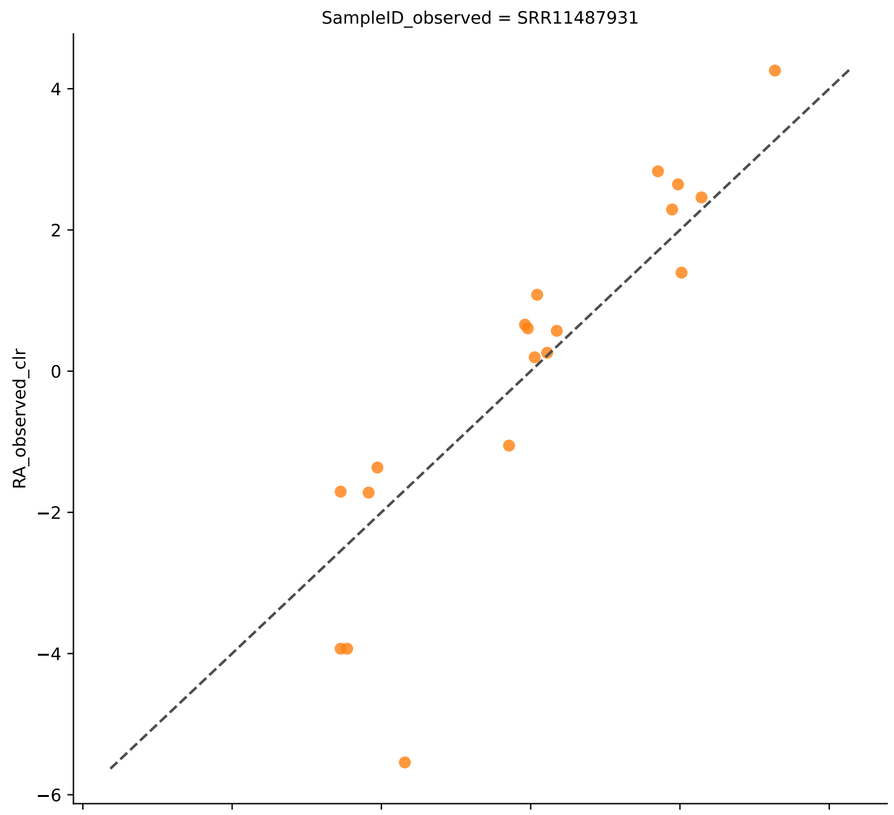
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	18	0.9172	0.0153	5.9914	0.8547	0.0286	89.4737	0.0076
SRR11487932	17	0.9064	0.0149	5.6059	0.8588	0.0292	89.4737	0.0000
SRR11487933	17	0.9102	0.0138	6.8803	0.8691	0.0275	89.4737	0.0000
SRR11487934	18	0.8985	0.0146	6.5205	0.8610	0.0293	89.4737	0.0477
SRR11487935	17	0.9147	0.0132	5.8908	0.8749	0.0266	89.4737	0.0000
Average	17	0.9094	0.0143	6.1778	0.8637	0.0282	89.4737	0.0111

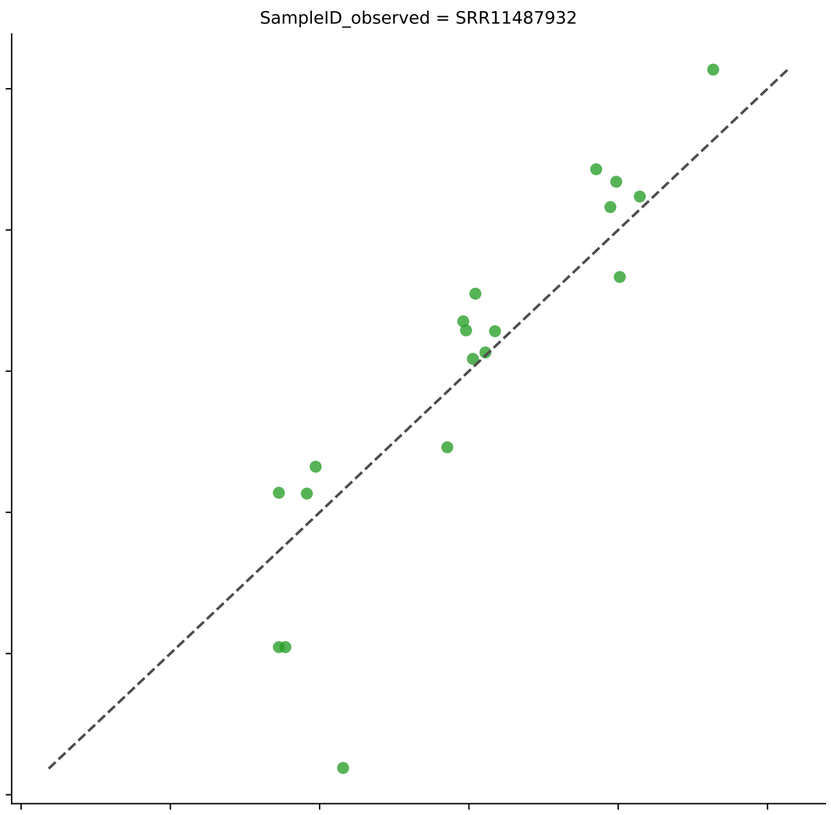
Expected vs. Observed Relative Abundance for species using jams in Experiment Amos hilo with filter 1e-05

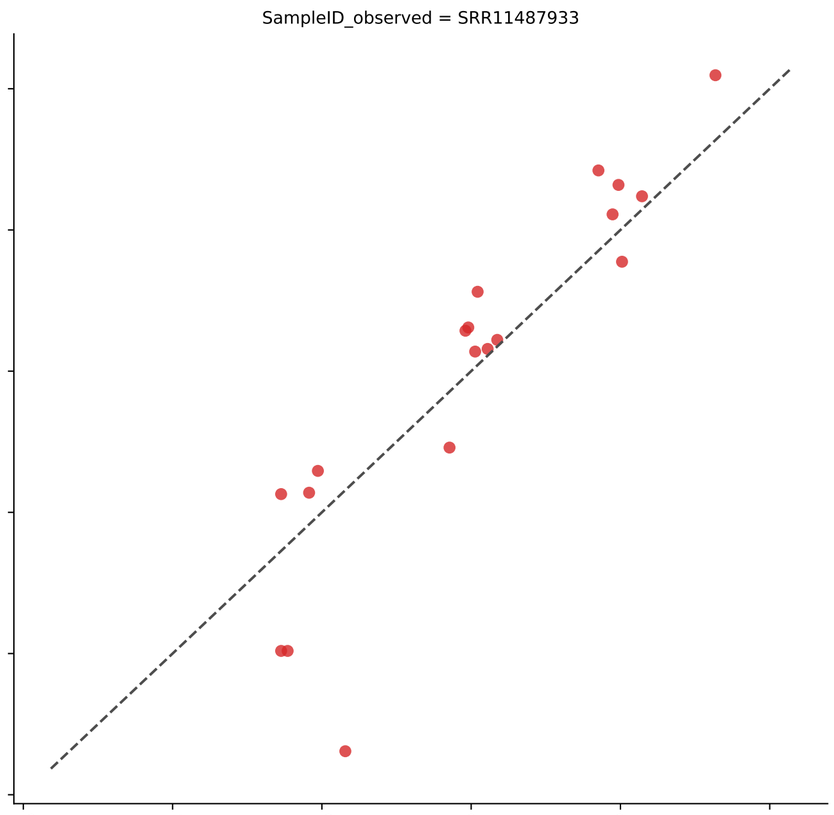


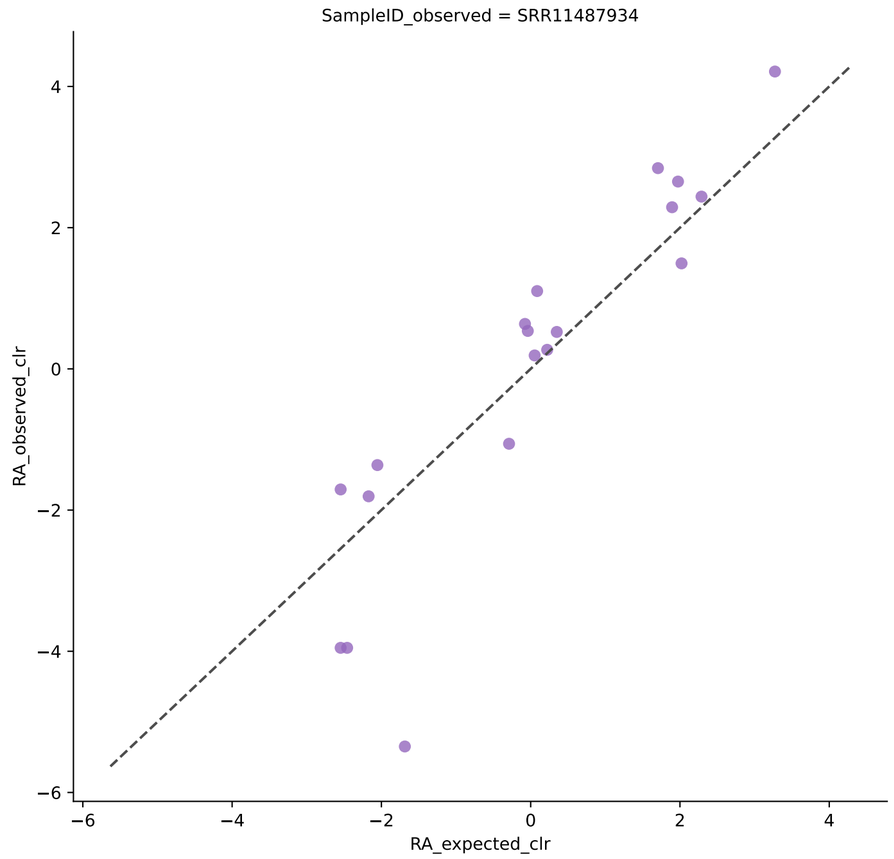
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	46	0.9021	0.0191	9.1725	0.8156	0.0317	100.0000	3.3629
SRR11487932	41	0.8961	0.0194	9.5318	0.8132	0.0324	100.0000	3.1428
SRR11487933	46	0.9069	0.0184	8.8944	0.8227	0.0299	100.0000	3.3440
SRR11487934	47	0.8996	0.0189	7.5433	0.8170	0.0312	94.7368	3.3965
SRR11487935	50	0.9133	0.0180	8.8004	0.8255	0.0291	100.0000	3.4768
Average	46	0.9036	0.0188	8.7885	0.8188	0.0308	98.9474	3.3446

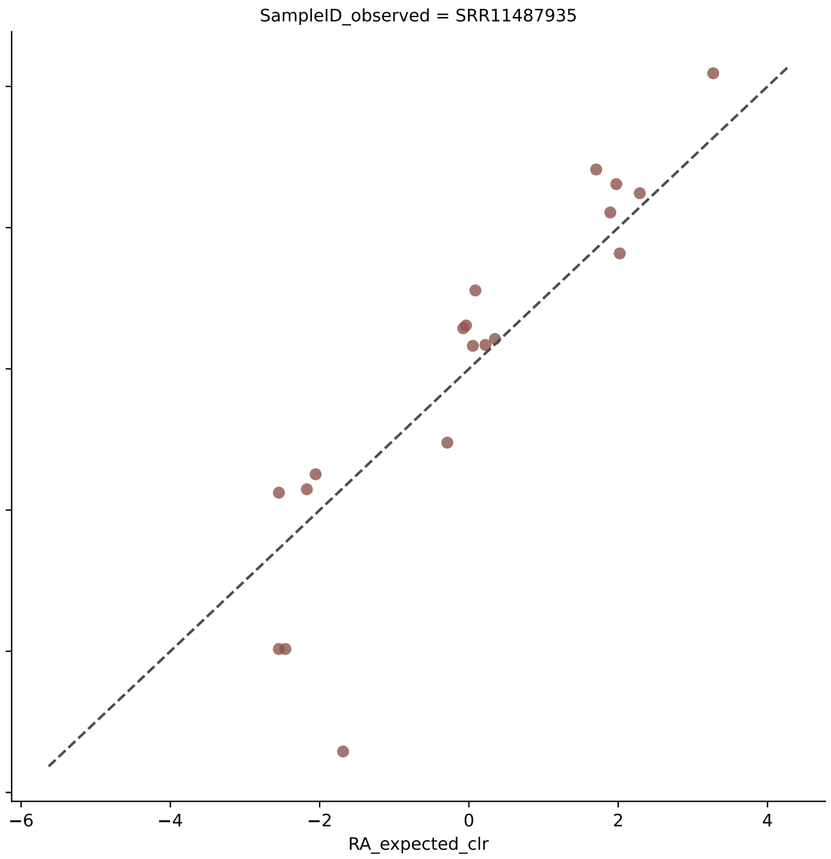
Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos hilo with filter 1e-05





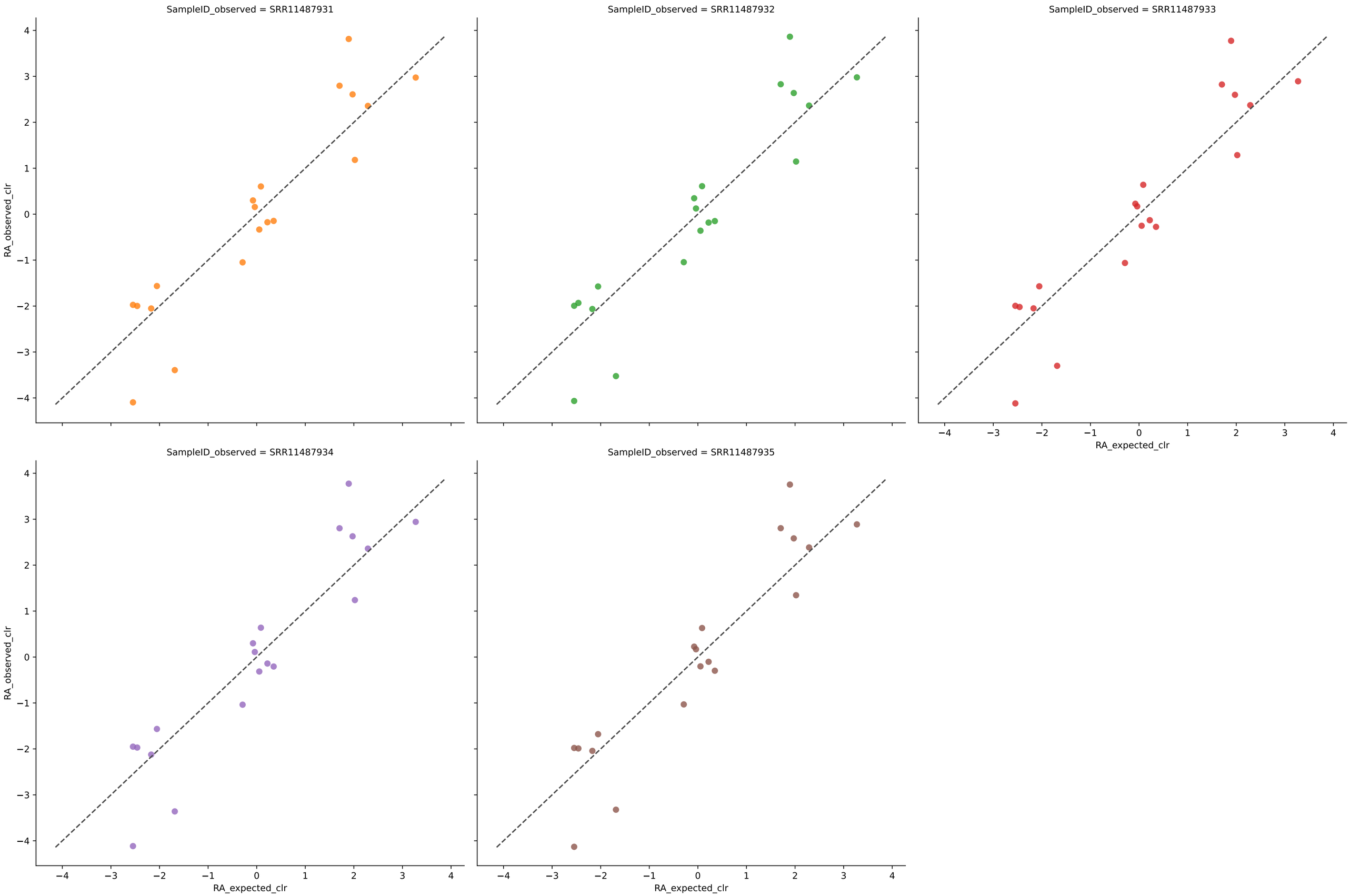






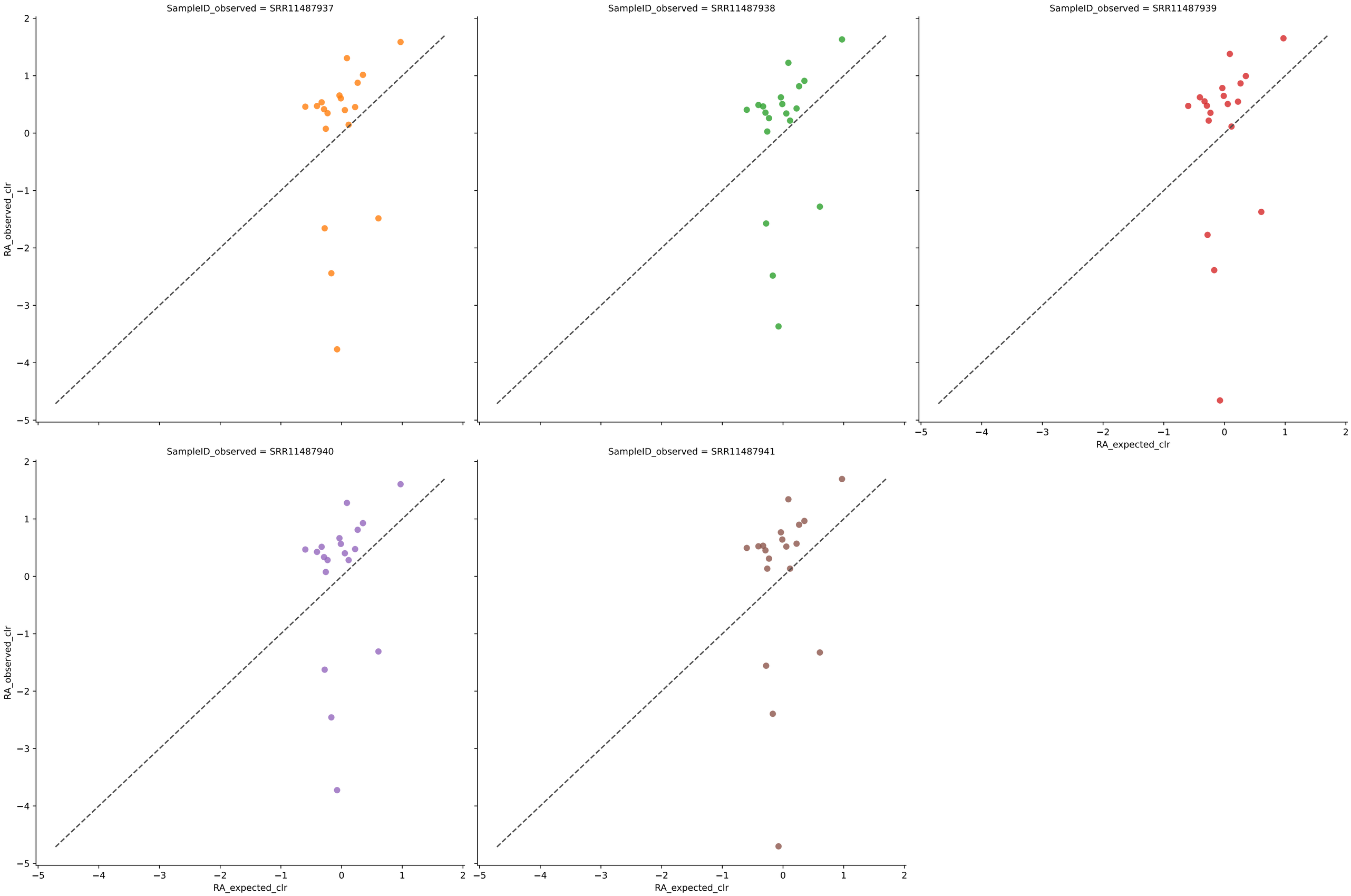
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	166	0.9131	0.0163	5.1191	0.8265	0.0286	89.4737	21.9145
SRR11487932	166	0.9118	0.0162	5.1981	0.8268	0.0287	89.4737	22.3837
SRR11487933	166	0.9198	0.0154	4.9770	0.8356	0.0272	89.4737	21.8854
SRR11487934	163	0.9169	0.0156	4.9541	0.8332	0.0277	89.4737	21.9640
SRR11487935	173	0.9233	0.0152	4.9755	0.8382	0.0266	89.4737	21.7462
Average	167	0.9170	0.0157	5.0448	0.8320	0.0278	89.4737	21.9788

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



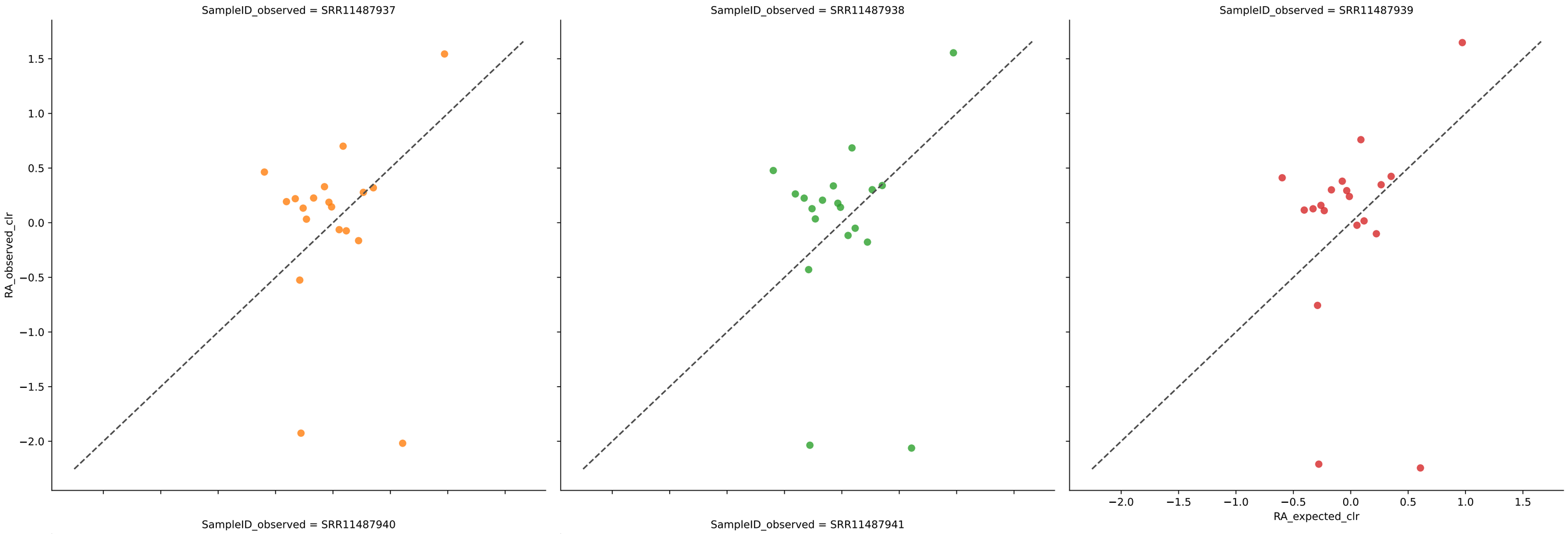
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	188	0.3006	0.0371	3.7098	0.6015	0.0775	94.7368	23.0676
SRR11487932	196	0.2847	0.0378	3.8185	0.5934	0.0790	94.7368	23.2304
SRR11487933	205	0.2910	0.0371	3.6514	0.6017	0.0778	94.7368	22.9984
SRR11487934	189	0.3057	0.0366	3.6864	0.6077	0.0767	94.7368	22.7483
SRR11487935	198	0.2978	0.0367	3.6211	0.6068	0.0772	94.7368	22.7526
Average	195	0.2959	0.0371	3.6975	0.6022	0.0776	94.7368	22.9595

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



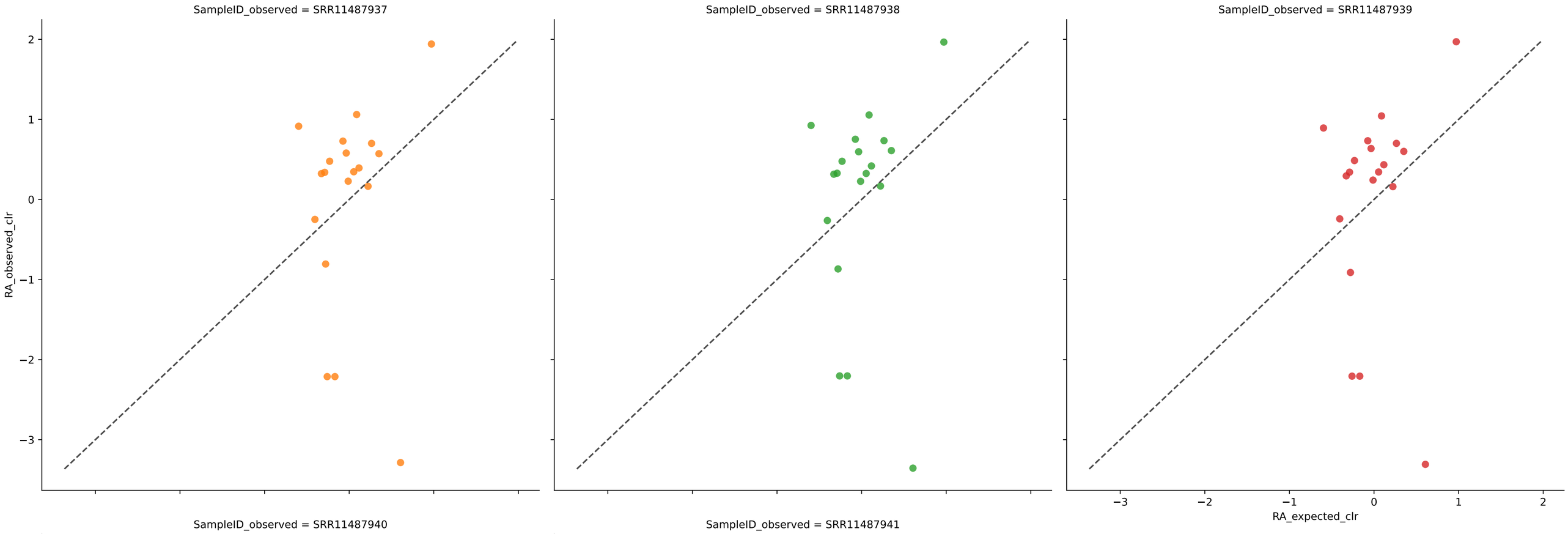
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.3043	0.0233	5.6889	0.7742	0.0308	94.7368	3.9799
SRR11487938	19	0.3572	0.0228	5.2729	0.7796	0.0304	94.7368	3.4926
SRR11487939	19	0.2979	0.0229	6.3672	0.7778	0.0311	94.7368	3.9371
SRR11487940	19	0.3309	0.0221	5.5528	0.7855	0.0302	94.7368	4.0588
SRR11487941	19	0.3368	0.0227	6.3113	0.7798	0.0308	94.7368	3.8522
Average	19	0.3254	0.0228	5.8386	0.7794	0.0307	94.7368	3.8641

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



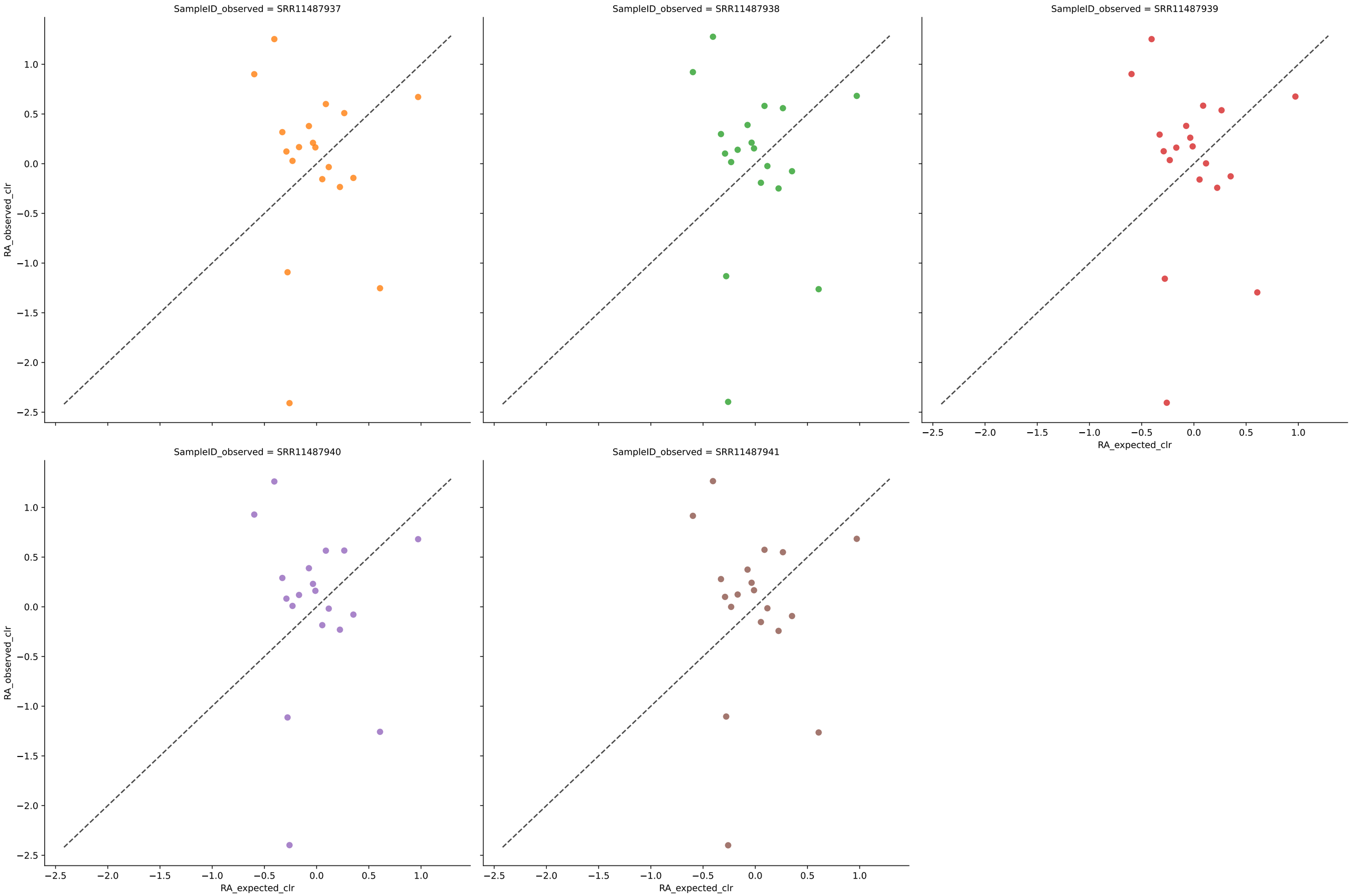
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	101	0.3708	0.0199	3.6003	0.8015	0.0276	100.0000	9.7527
SRR11487938	90	0.3682	0.0200	3.6950	0.8008	0.0279	100.0000	8.8411
SRR11487939	114	0.4162	0.0191	3.9369	0.8061	0.0279	100.0000	12.4504
SRR11487940	90	0.3834	0.0197	3.4885	0.8044	0.0276	100.0000	8.8702
SRR11487941	105	0.3887	0.0196	3.6944	0.8037	0.0277	100.0000	9.9114
Average	100	0.3854	0.0197	3.6830	0.8033	0.0277	100.0000	9.9652

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



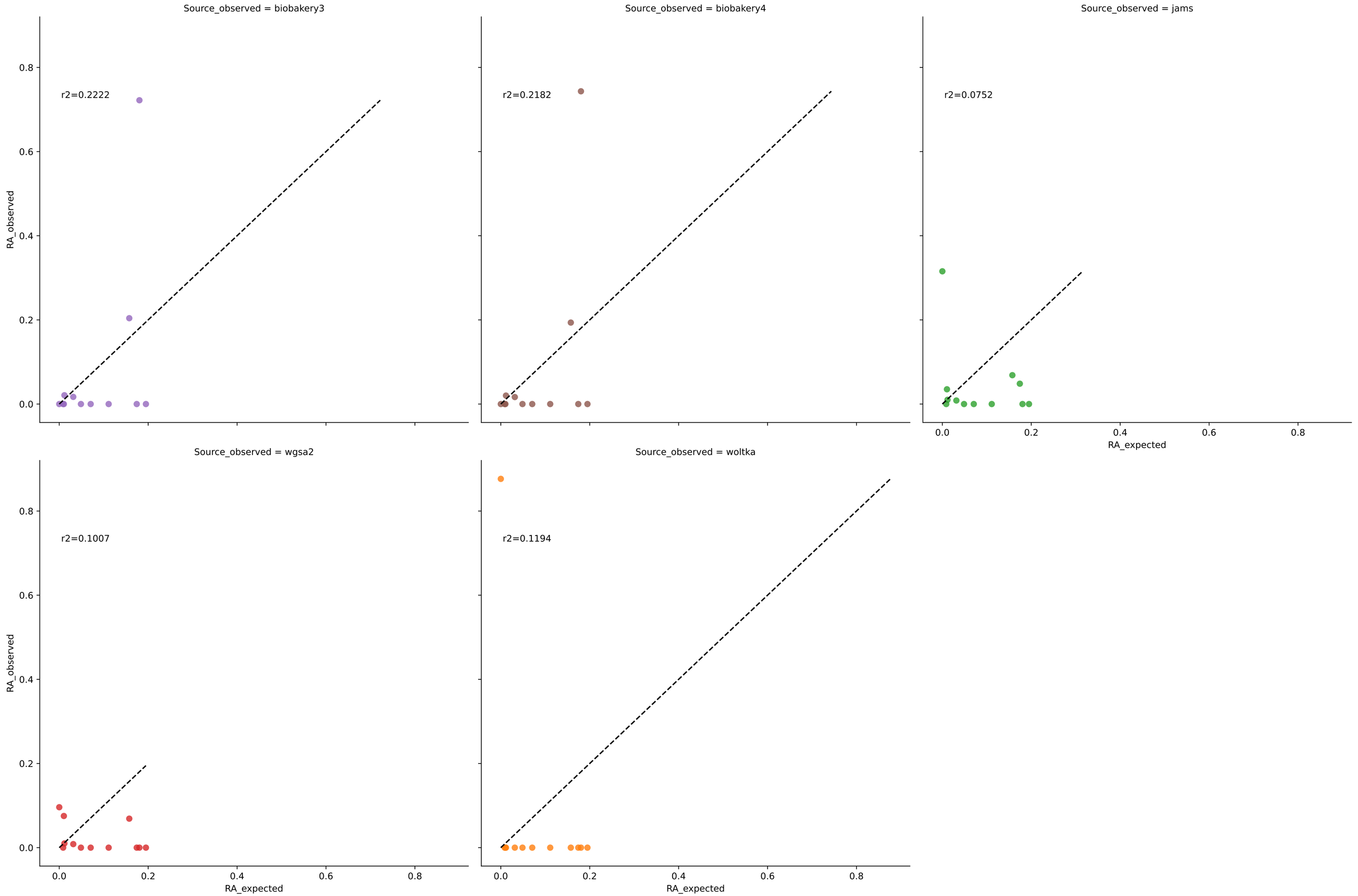
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	232	0.4039	0.0231	5.5160	0.7506	0.0308	89.4737	23.8243
SRR11487938	220	0.4127	0.0233	5.5785	0.7494	0.0310	89.4737	23.6536
SRR11487939	238	0.4183	0.0231	5.5441	0.7514	0.0309	89.4737	23.5979
SRR11487940	211	0.4153	0.0231	5.5326	0.7507	0.0309	89.4737	23.6640
SRR11487941	234	0.4161	0.0230	5.5528	0.7518	0.0309	89.4737	23.5921
Average	227	0.4133	0.0231	5.5448	0.7508	0.0309	89.4737	23.6664

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

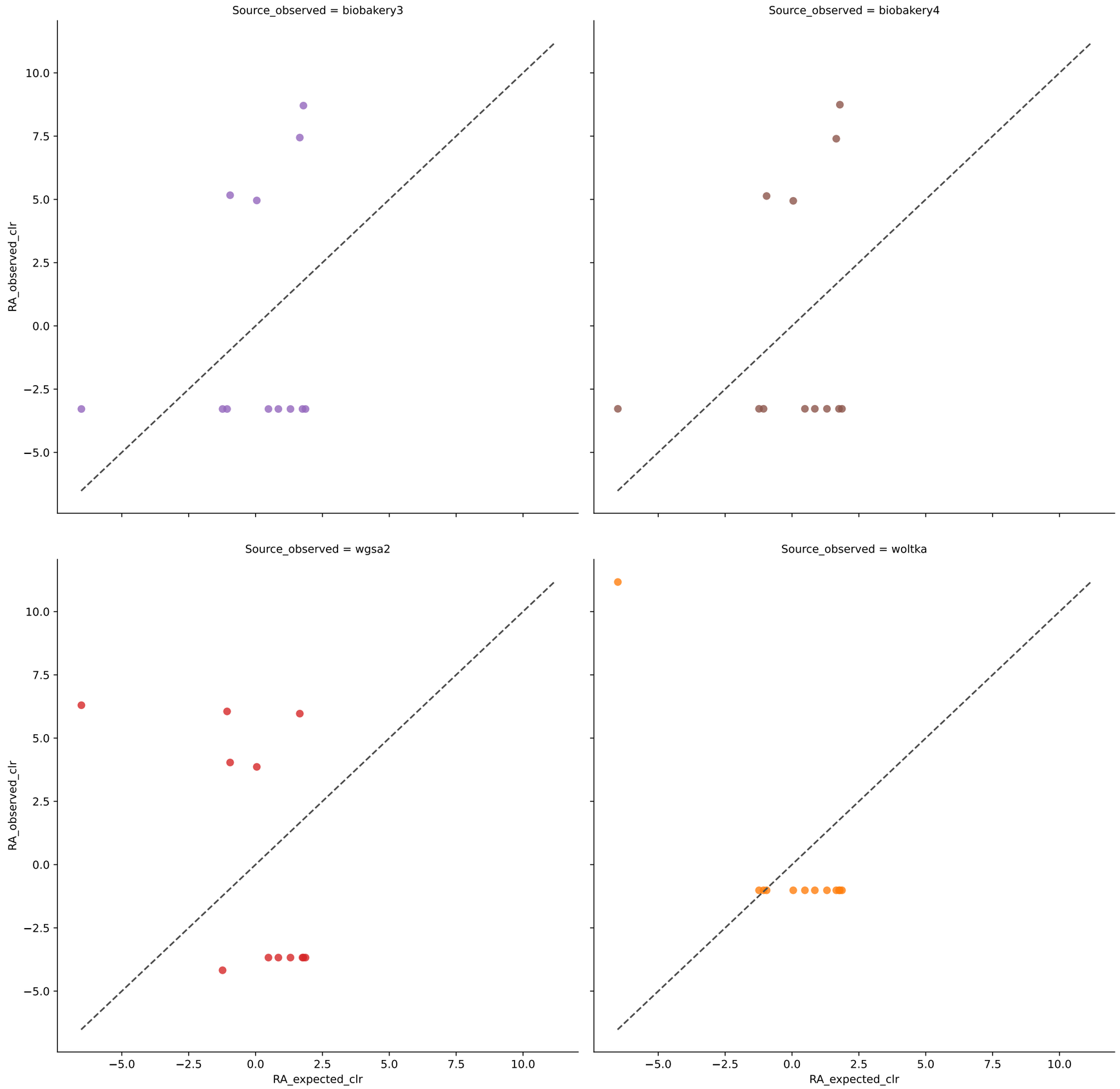


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	299	0.0067	0.0280	3.9664	0.6914	0.0373	94.7368	27.9019
SRR11487938	308	0.0055	0.0282	3.9787	0.6883	0.0375	94.7368	28.4111
SRR11487939	300	0.0060	0.0277	3.9964	0.6946	0.0372	94.7368	27.9099
SRR11487940	308	0.0050	0.0281	3.9614	0.6891	0.0373	94.7368	28.4916
SRR11487941	306	0.0049	0.0280	3.9599	0.6903	0.0373	94.7368	28.4270
Average	304	0.0056	0.0280	3.9726	0.6907	0.0373	94.7368	28.2283

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

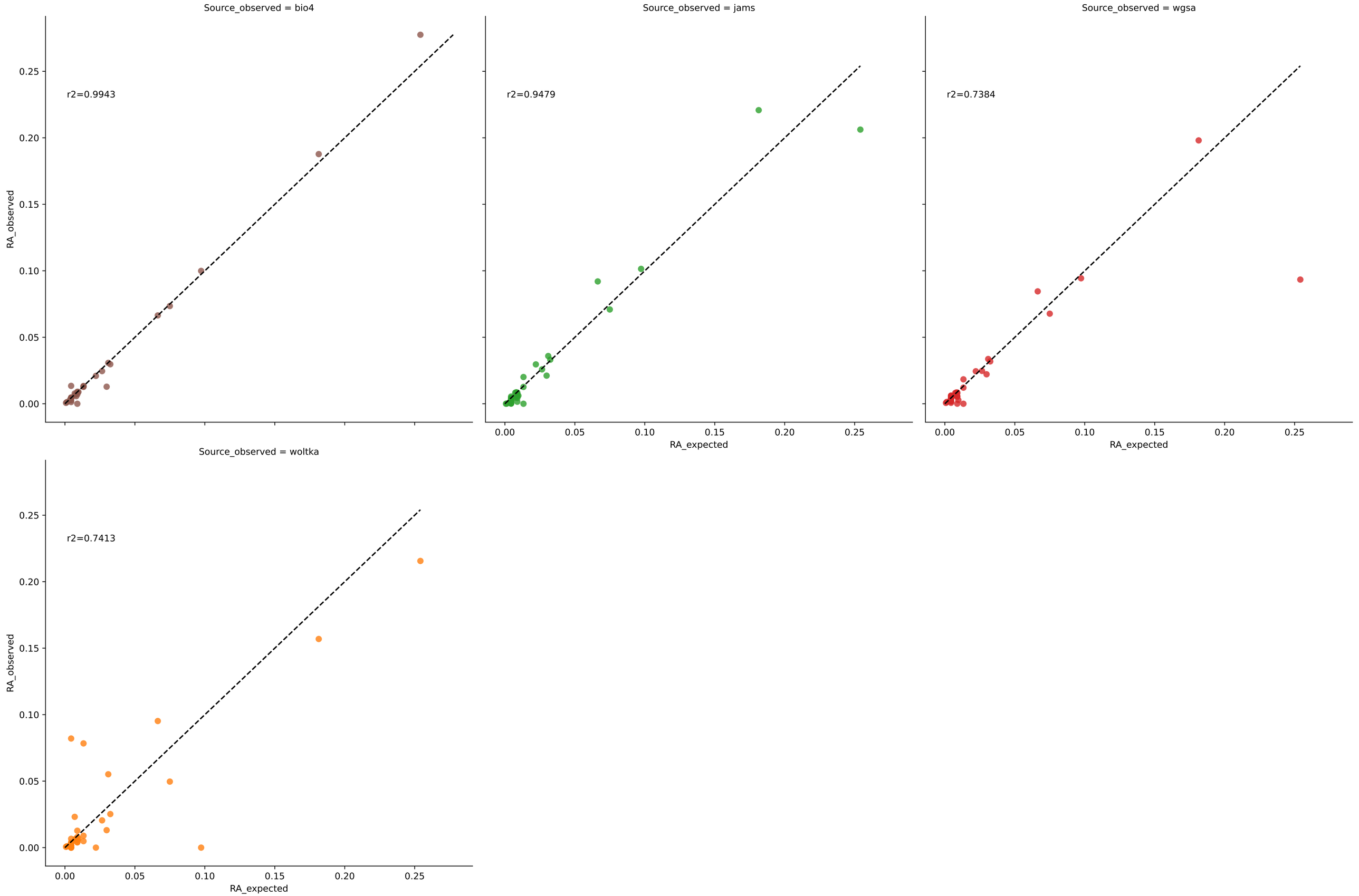


Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.0001)

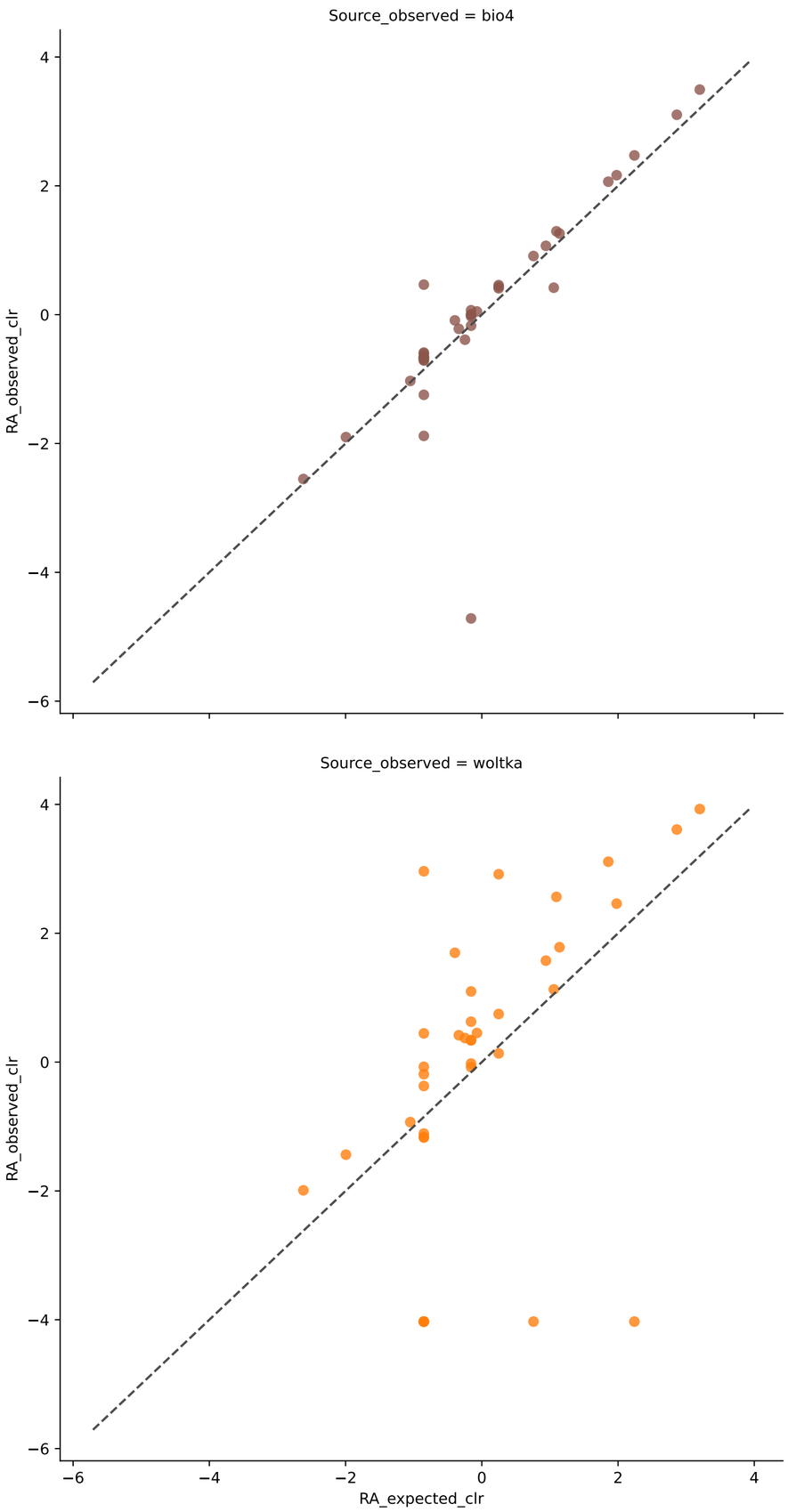


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	15	0.2222	0.1026	16.3322	0.3732	0.1789	33.3333	3.6049
biobakery4	15	0.2182	0.1035	16.3046	0.3709	0.1841	33.3333	2.6303
jams	43	0.0752	0.0995	20.7305	0.1963	0.1338	50.0000	51.3979
wgsa2	83	0.1007	0.0886	20.8353	0.1553	0.1090	50.0000	74.1381
woltka	110	0.1194	0.1564	18.8648	0.0000	0.2761	8.3333	12.3538

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

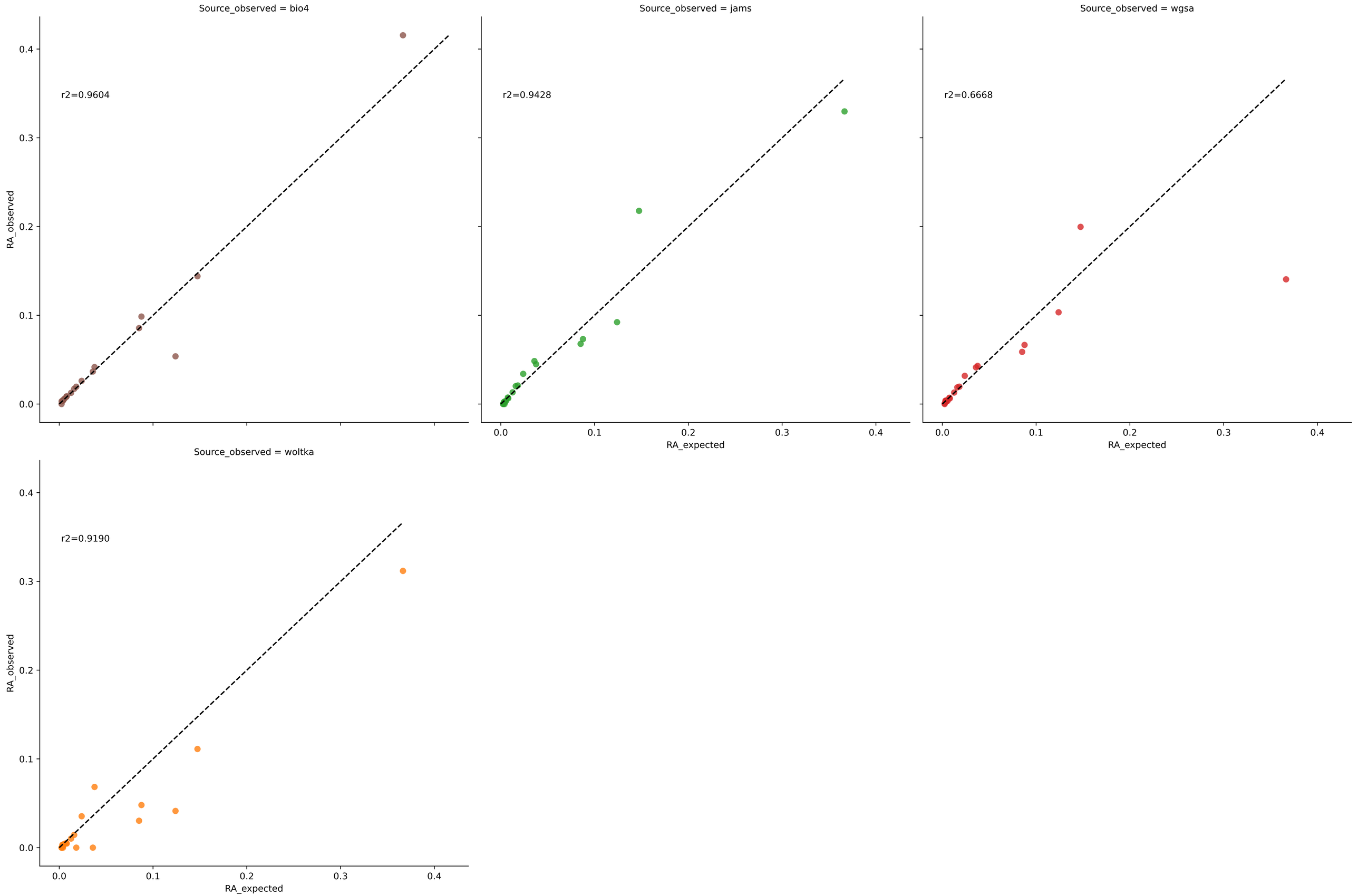


Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.0001)

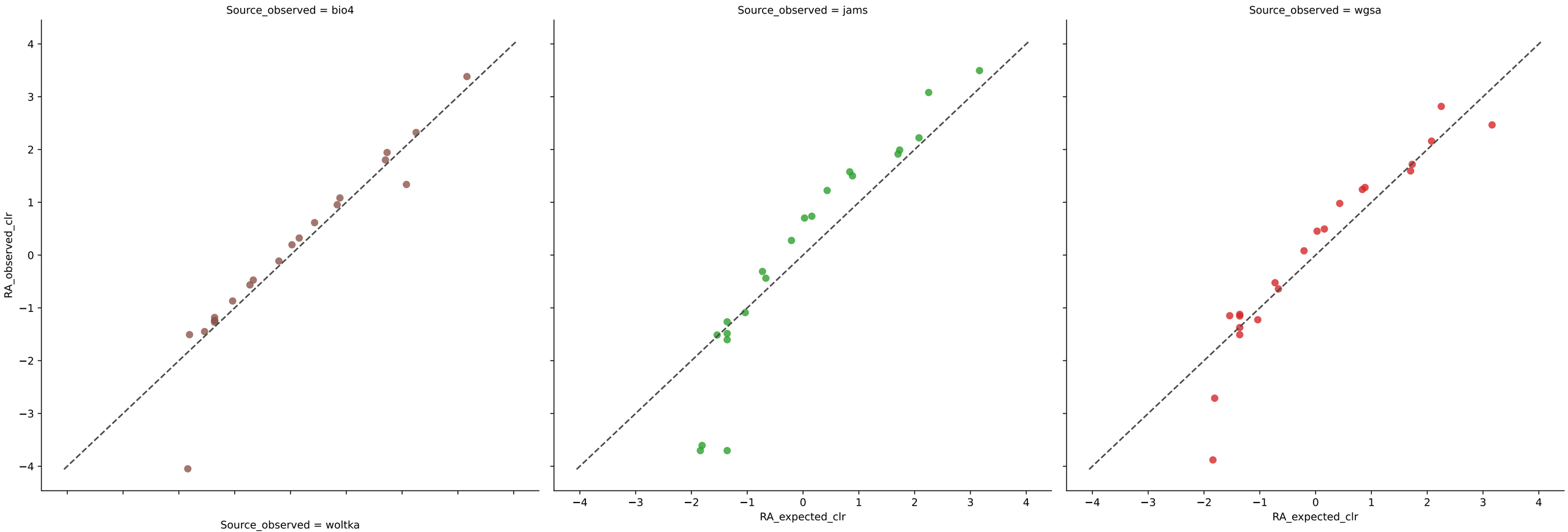


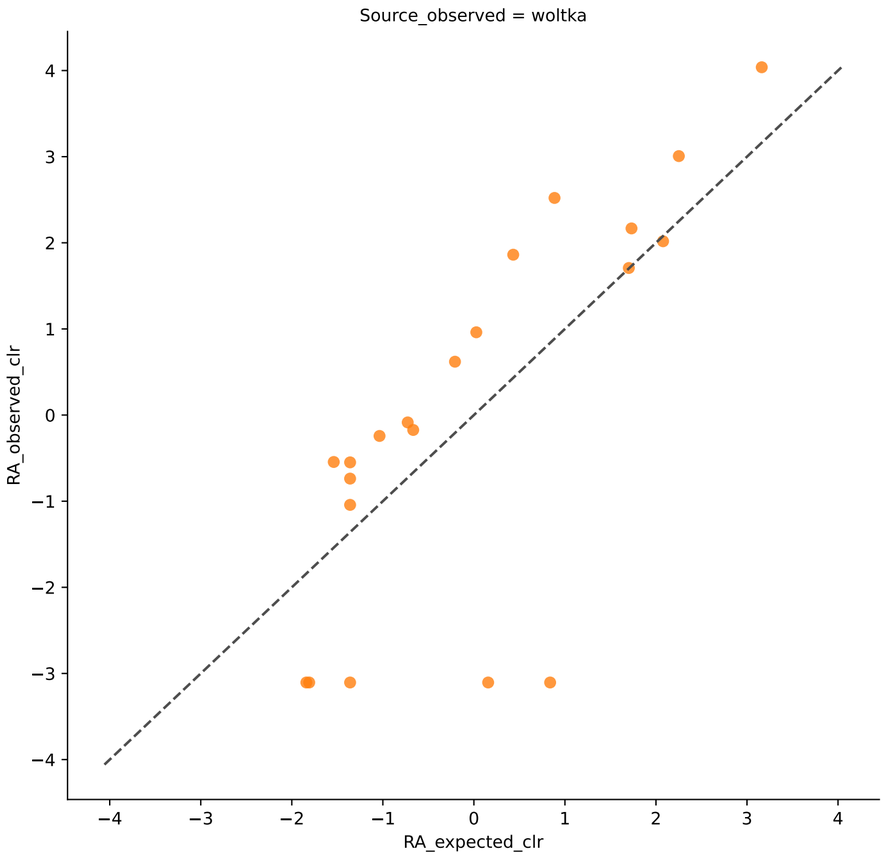
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	41	0.9943	0.0024	5.0231	0.9544	0.0053	97.3684	0.5400
jams	51	0.9479	0.0058	7.9931	0.8871	0.0116	97.3684	3.8607
wgsa	58	0.7384	0.0076	7.1206	0.8420	0.0266	97.3684	18.4305
woltka	90	0.7413	0.0138	11.9444	0.7266	0.0258	84.2105	8.7033

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



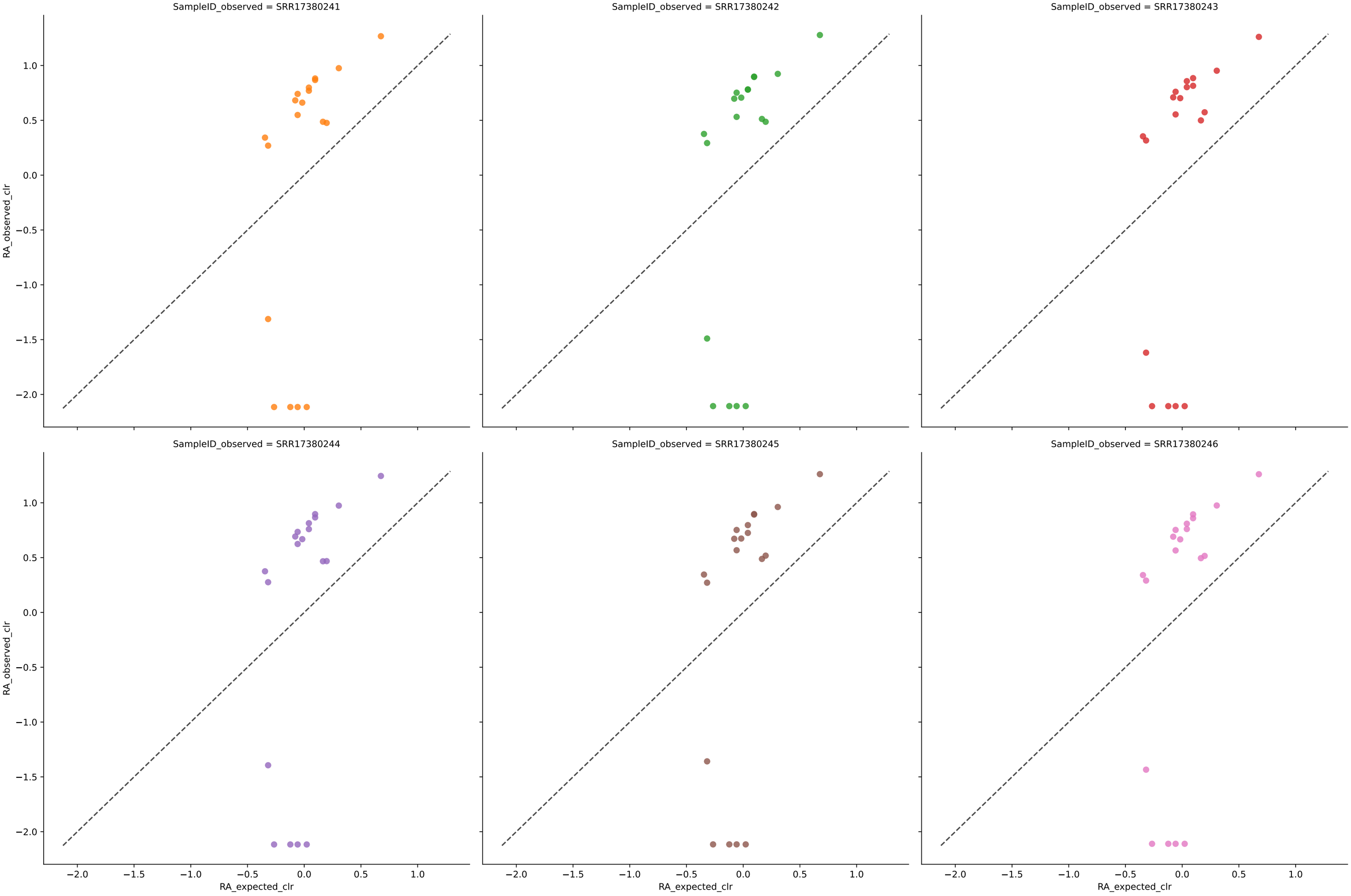
Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0.0001)





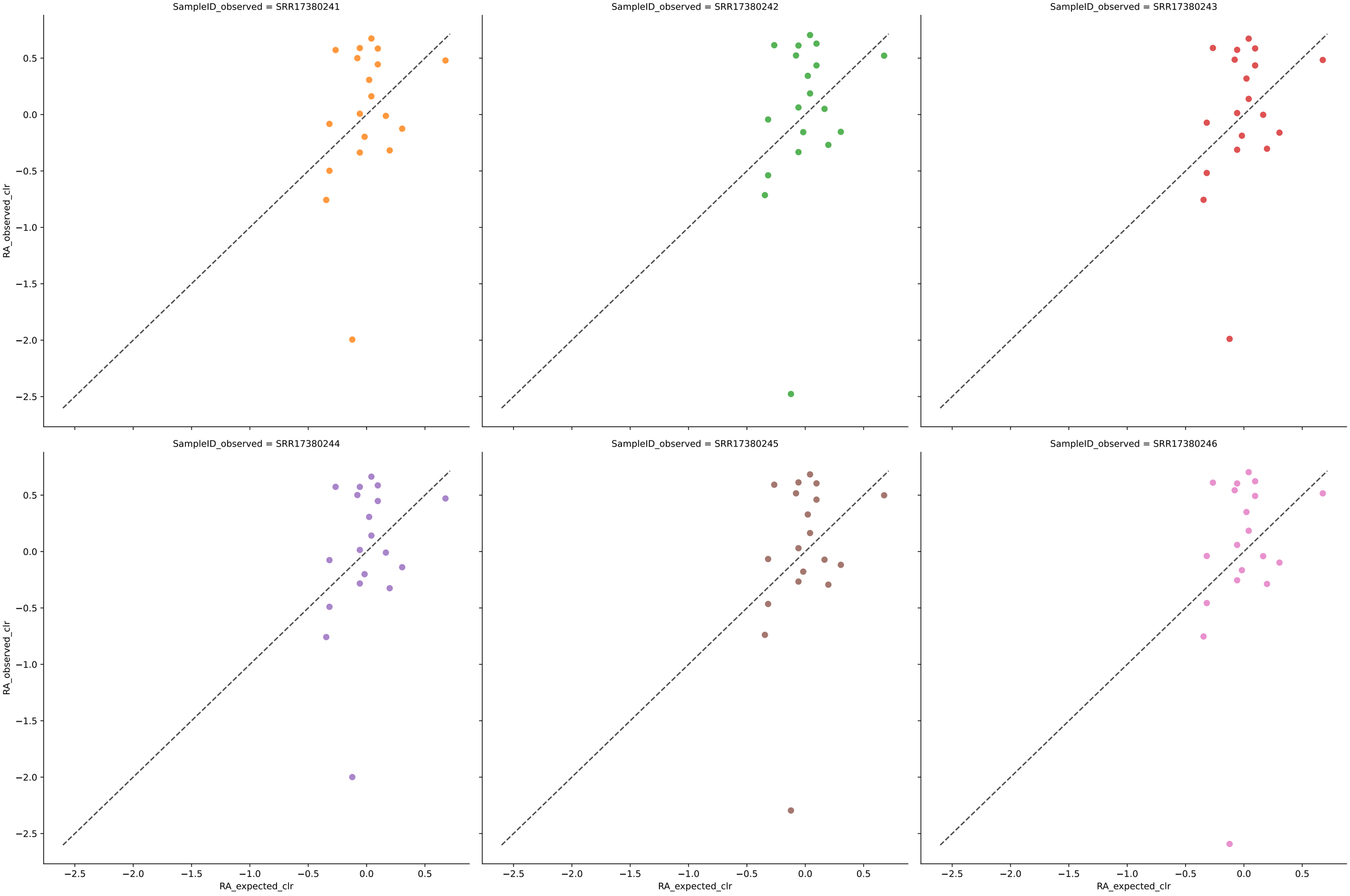
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	23	0.9604	0.0071	2.4376	0.9254	0.0189	95.2381	0.3265
jams	26	0.9428	0.0108	4.0024	0.8861	0.0197	90.4762	1.1111
wgsa	45	0.6668	0.0181	2.6735	0.7849	0.0514	95.2381	22.9007
woltka	92	0.9190	0.0185	6.6131	0.7709	0.0297	76.1905	30.4111

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



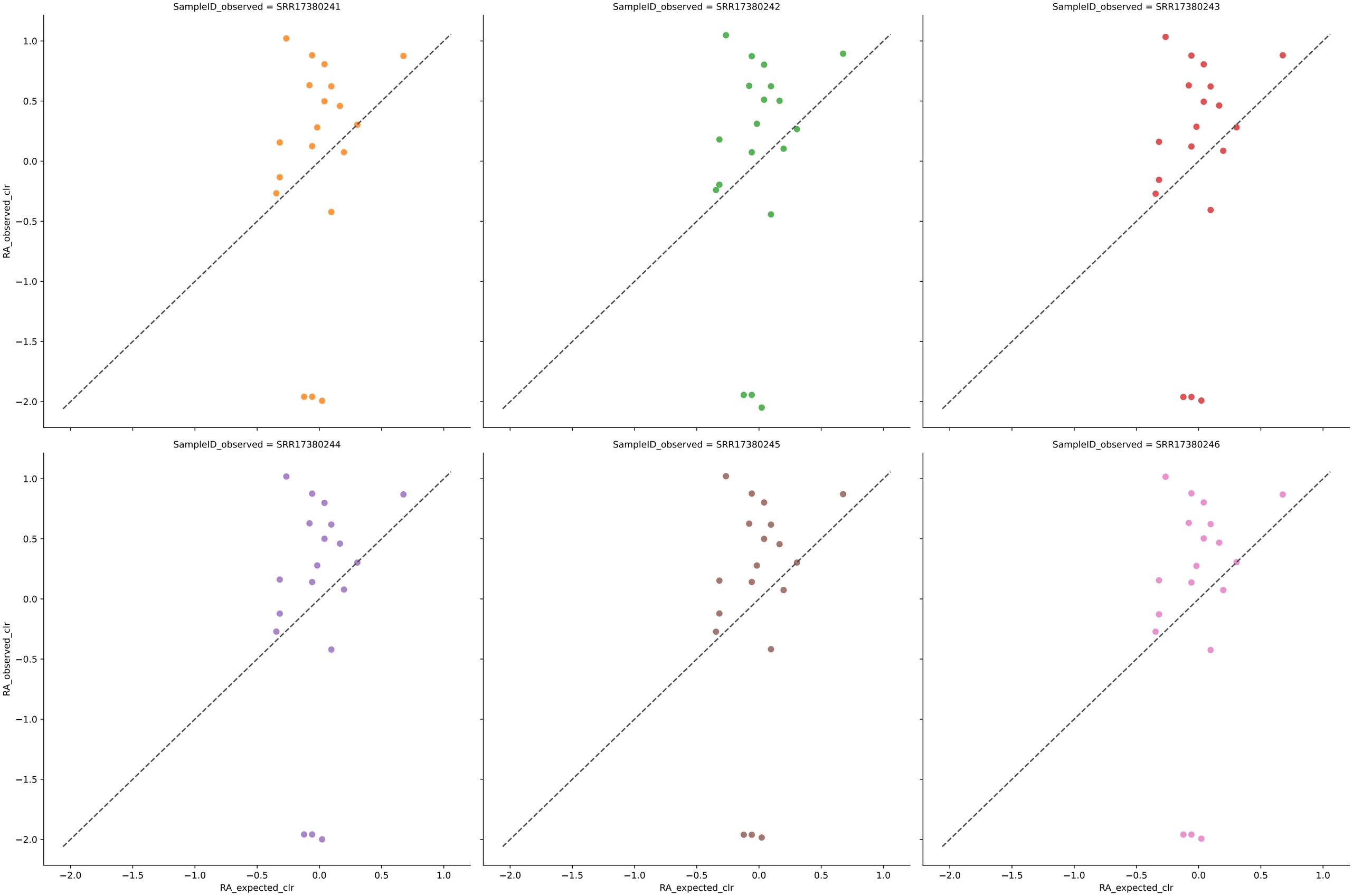
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	23	0.4417	0.0188	4.8308	0.8095	0.0242	78.9474	12.4255
SRR17380242	23	0.4334	0.0187	4.8759	0.8096	0.0243	78.9474	12.5566
SRR17380243	23	0.4286	0.0187	4.9216	0.8103	0.0243	78.9474	11.9873
SRR17380244	22	0.4186	0.0192	4.8662	0.8056	0.0244	78.9474	11.9759
SRR17380245	23	0.4385	0.0187	4.8465	0.8103	0.0242	78.9474	12.1608
SRR17380246	23	0.4367	0.0187	4.8611	0.8104	0.0242	78.9474	12.4099
Average	23	0.4329	0.0188	4.8670	0.8093	0.0243	78.9474	12.2527

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



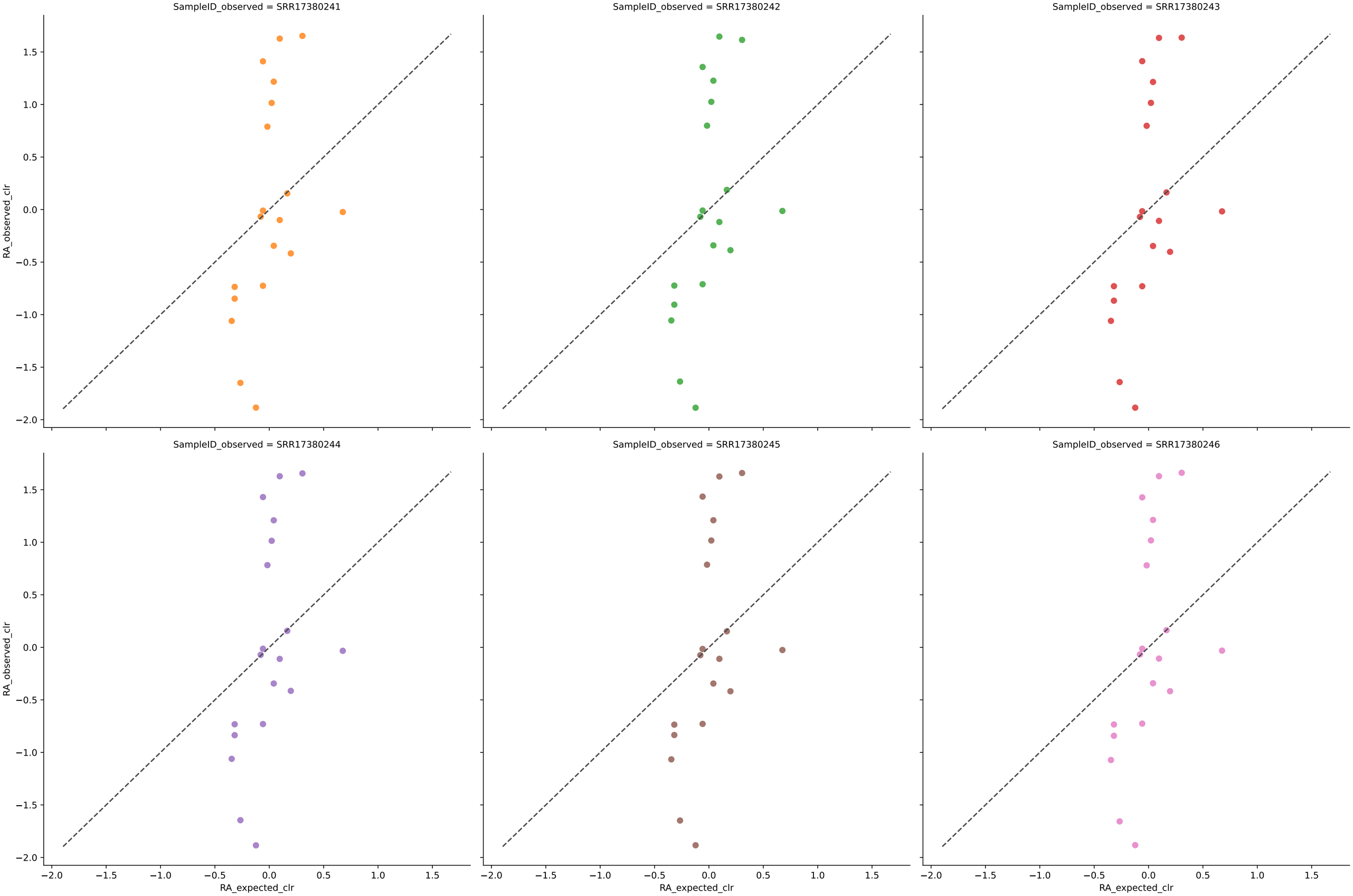
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	30	0.0708	0.0196	2.5904	0.8046	0.0226	100.0000	9.2244
SRR17380242	30	0.0721	0.0197	2.9884	0.8033	0.0229	100.0000	9.5732
SRR17380243	28	0.0698	0.0196	2.5858	0.8045	0.0226	100.0000	9.3984
SRR17380244	32	0.0677	0.0195	2.5877	0.8050	0.0225	100.0000	9.3953
SRR17380245	31	0.0672	0.0197	2.8284	0.8026	0.0228	100.0000	9.7363
SRR17380246	33	0.0686	0.0198	3.0816	0.8014	0.0229	100.0000	9.9863
Average	31	0.0694	0.0196	2.7771	0.8036	0.0227	100.0000	9.5523

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



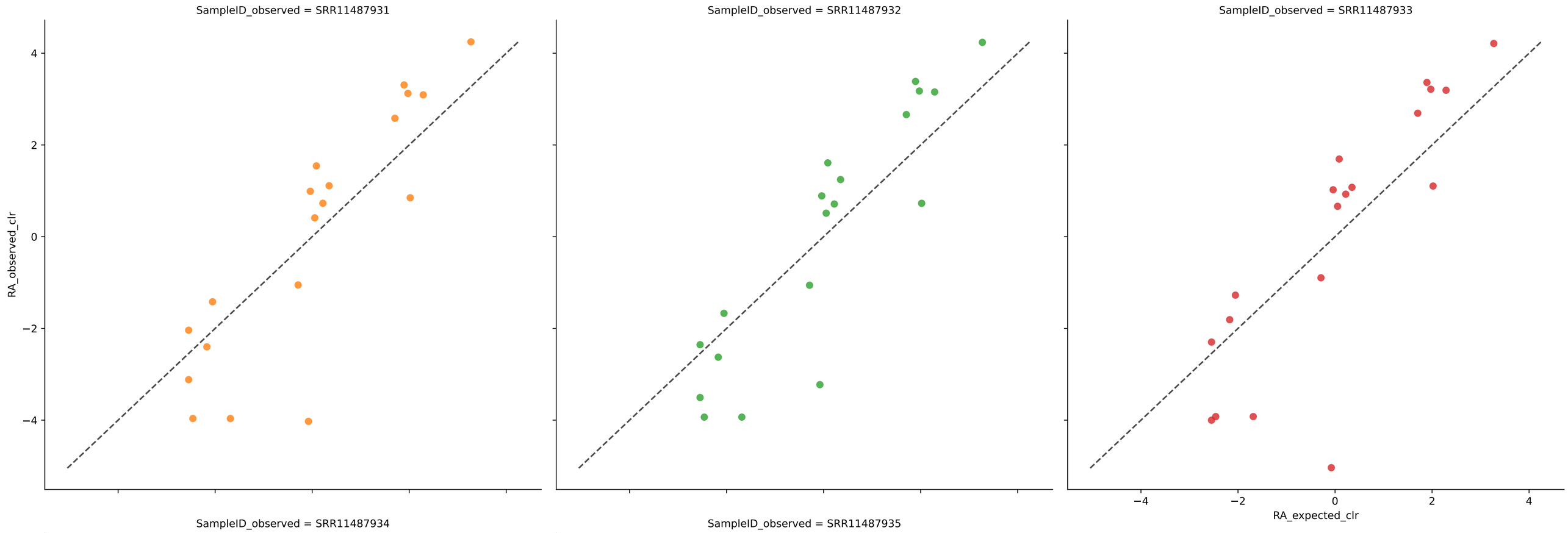
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	52	0.0780	0.0238	3.9952	0.7250	0.0281	89.4737	35.3971
SRR17380242	51	0.0794	0.0238	4.0248	0.7229	0.0284	89.4737	36.0705
SRR17380243	51	0.0778	0.0238	3.9966	0.7250	0.0282	89.4737	35.2305
SRR17380244	51	0.0770	0.0237	3.9951	0.7256	0.0281	89.4737	35.5026
SRR17380245	51	0.0774	0.0237	3.9891	0.7257	0.0281	89.4737	35.3494
SRR17380246	51	0.0776	0.0237	3.9944	0.7256	0.0281	89.4737	35.4195
Average	51	0.0779	0.0238	3.9992	0.7250	0.0282	89.4737	35.4949

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



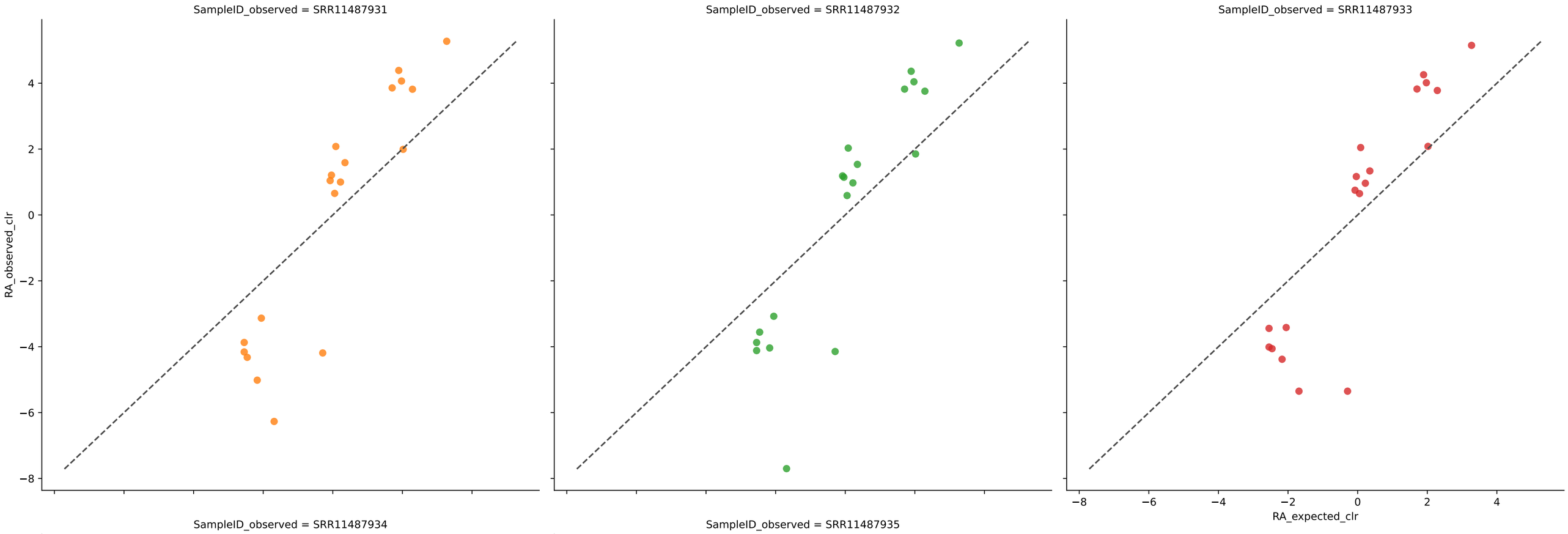
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	245	0.0682	0.0360	4.1020	0.6054	0.0398	94.7368	26.4628
SRR17380242	252	0.0693	0.0356	4.0792	0.6082	0.0393	94.7368	26.7945
SRR17380243	246	0.0677	0.0359	4.0981	0.6057	0.0397	94.7368	26.4708
SRR17380244	243	0.0669	0.0360	4.1057	0.6046	0.0399	94.7368	26.3951
SRR17380245	241	0.0673	0.0361	4.1099	0.6042	0.0399	94.7368	26.3597
SRR17380246	243	0.0675	0.0360	4.1132	0.6045	0.0399	94.7368	26.4282
Average	245	0.0678	0.0360	4.1014	0.6054	0.0398	94.7368	26.4852

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



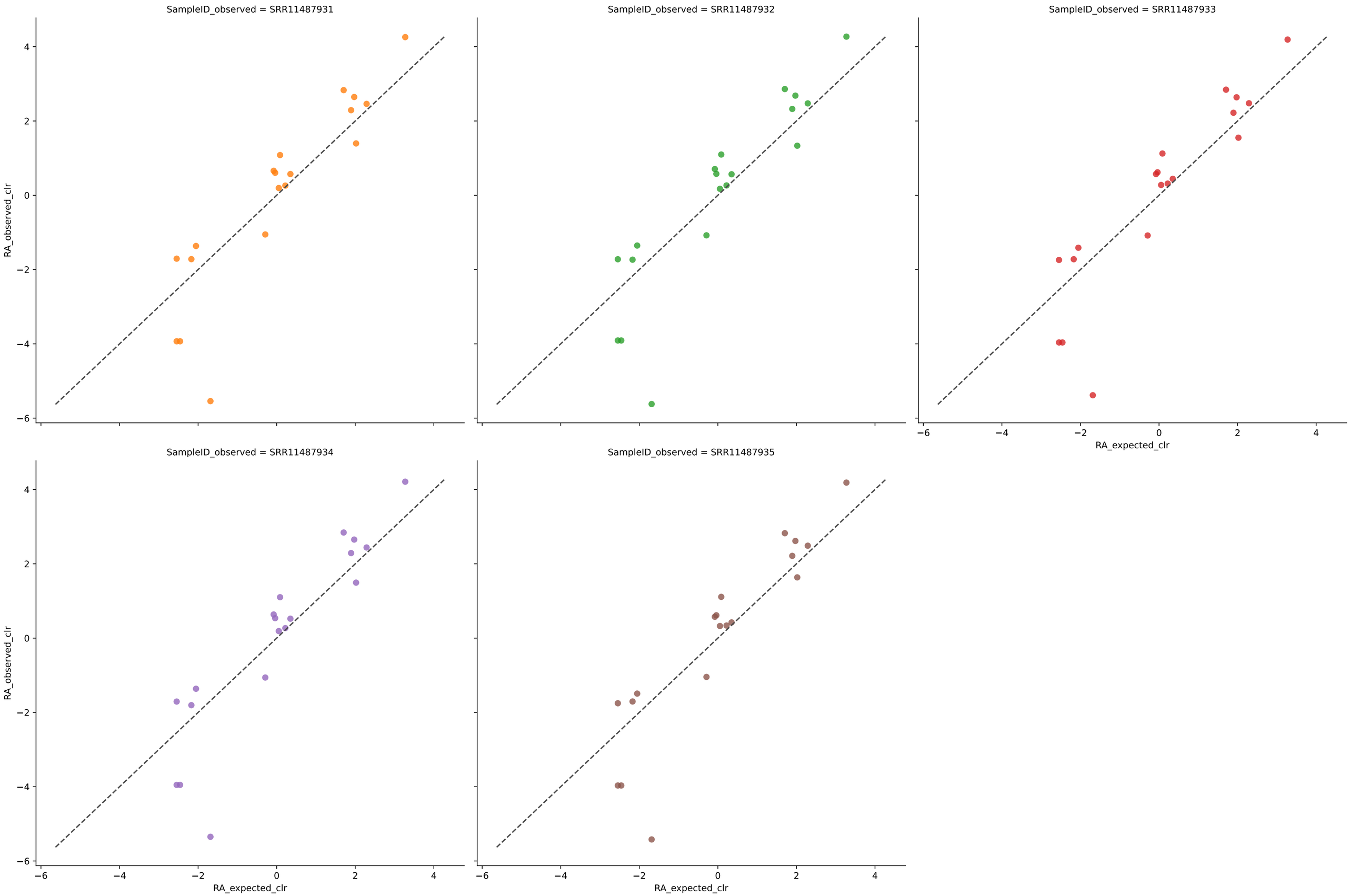
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9172	0.0153	5.9914	0.8547	0.0286	89.4737	0.0076
SRR11487932	17	0.9064	0.0149	5.6059	0.8588	0.0292	89.4737	0.0000
SRR11487933	17	0.9102	0.0138	6.8803	0.8691	0.0275	89.4737	0.0000
SRR11487934	18	0.8985	0.0146	6.5205	0.8610	0.0293	89.4737	0.0477
SRR11487935	17	0.9147	0.0132	5.8908	0.8749	0.0266	89.4737	0.0000
Average	17	0.9094	0.0143	6.1778	0.8637	0.0282	89.4737	0.0111

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



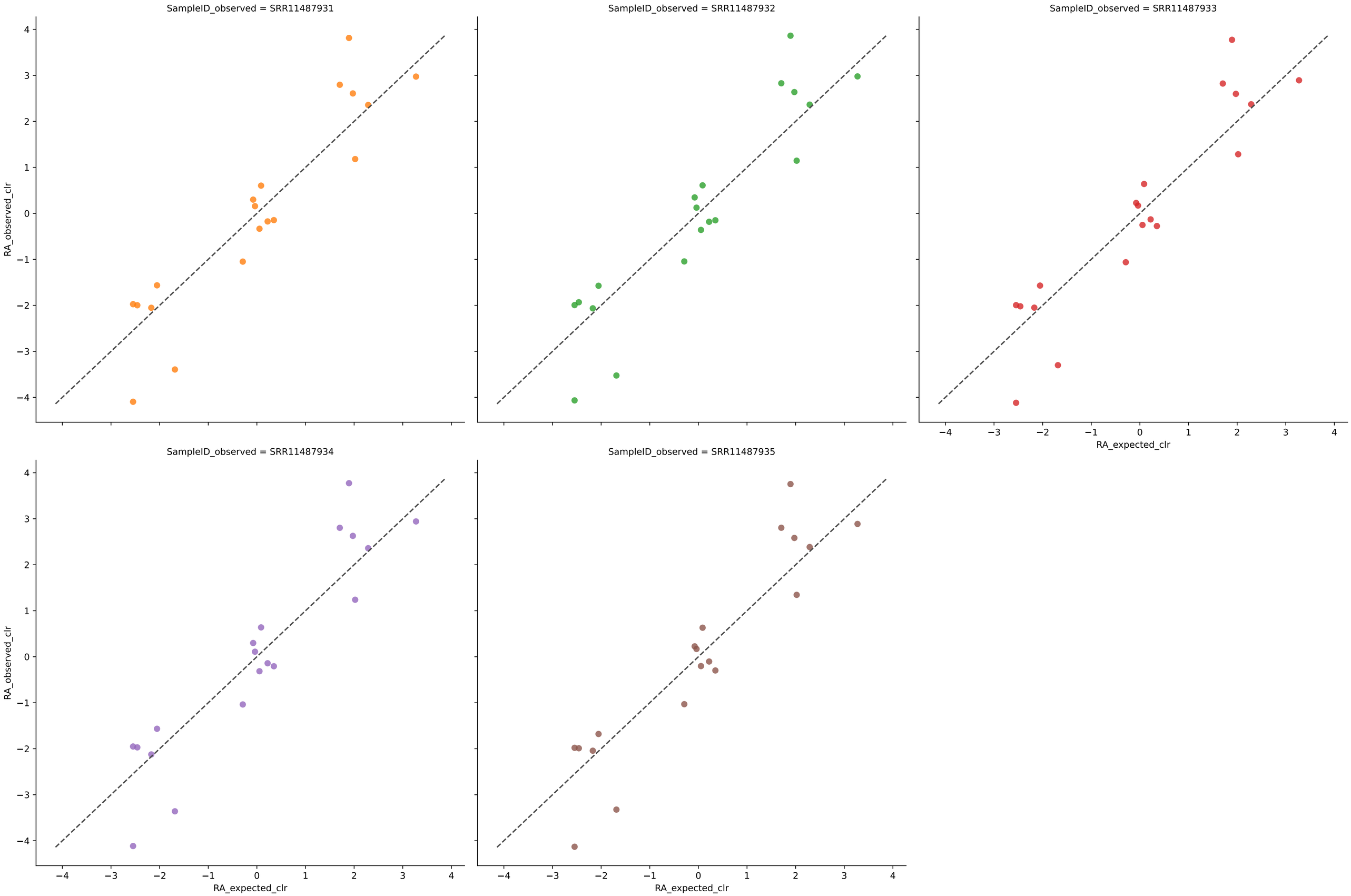
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	25	0.9021	0.0191	9.1725	0.8156	0.0317	100.0000	3.3629
SRR11487932	26	0.8961	0.0194	9.5318	0.8132	0.0324	100.0000	3.1428
SRR11487933	26	0.9069	0.0184	8.8944	0.8227	0.0299	100.0000	3.3440
SRR11487934	27	0.8996	0.0189	7.5433	0.8170	0.0312	94.7368	3.3965
SRR11487935	27	0.9133	0.0180	8.8004	0.8255	0.0291	100.0000	3.4768
Average	26	0.9036	0.0188	8.7885	0.8188	0.0308	98.9474	3.3446

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



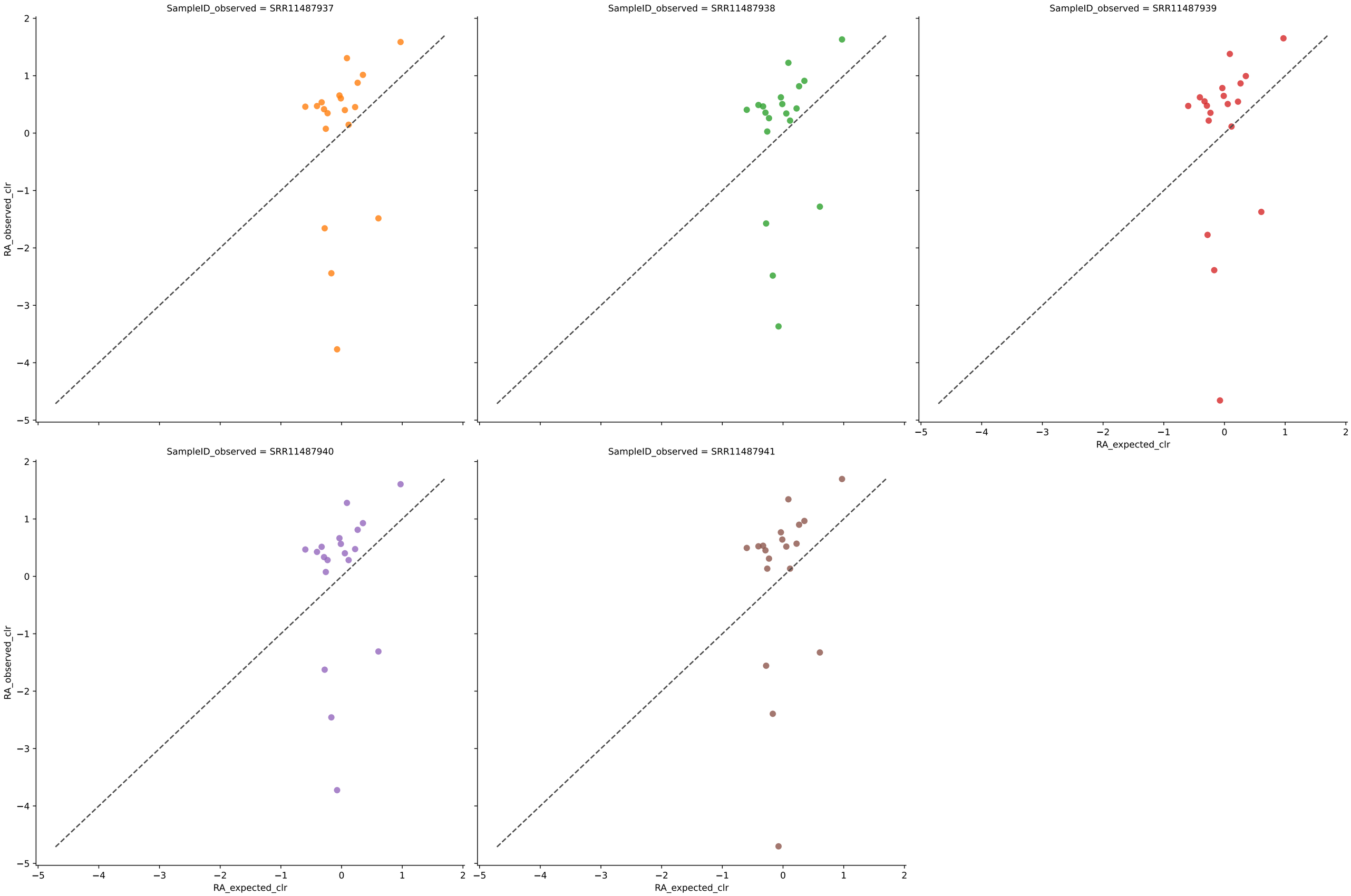
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	37	0.9131	0.0163	5.1191	0.8265	0.0286	89.4737	21.9145
SRR11487932	36	0.9118	0.0162	5.1981	0.8268	0.0287	89.4737	22.3837
SRR11487933	39	0.9198	0.0154	4.9770	0.8356	0.0272	89.4737	21.8854
SRR11487934	37	0.9169	0.0156	4.9541	0.8332	0.0277	89.4737	21.9640
SRR11487935	40	0.9233	0.0152	4.9755	0.8382	0.0266	89.4737	21.7462
Average	38	0.9170	0.0157	5.0448	0.8320	0.0278	89.4737	21.9788

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



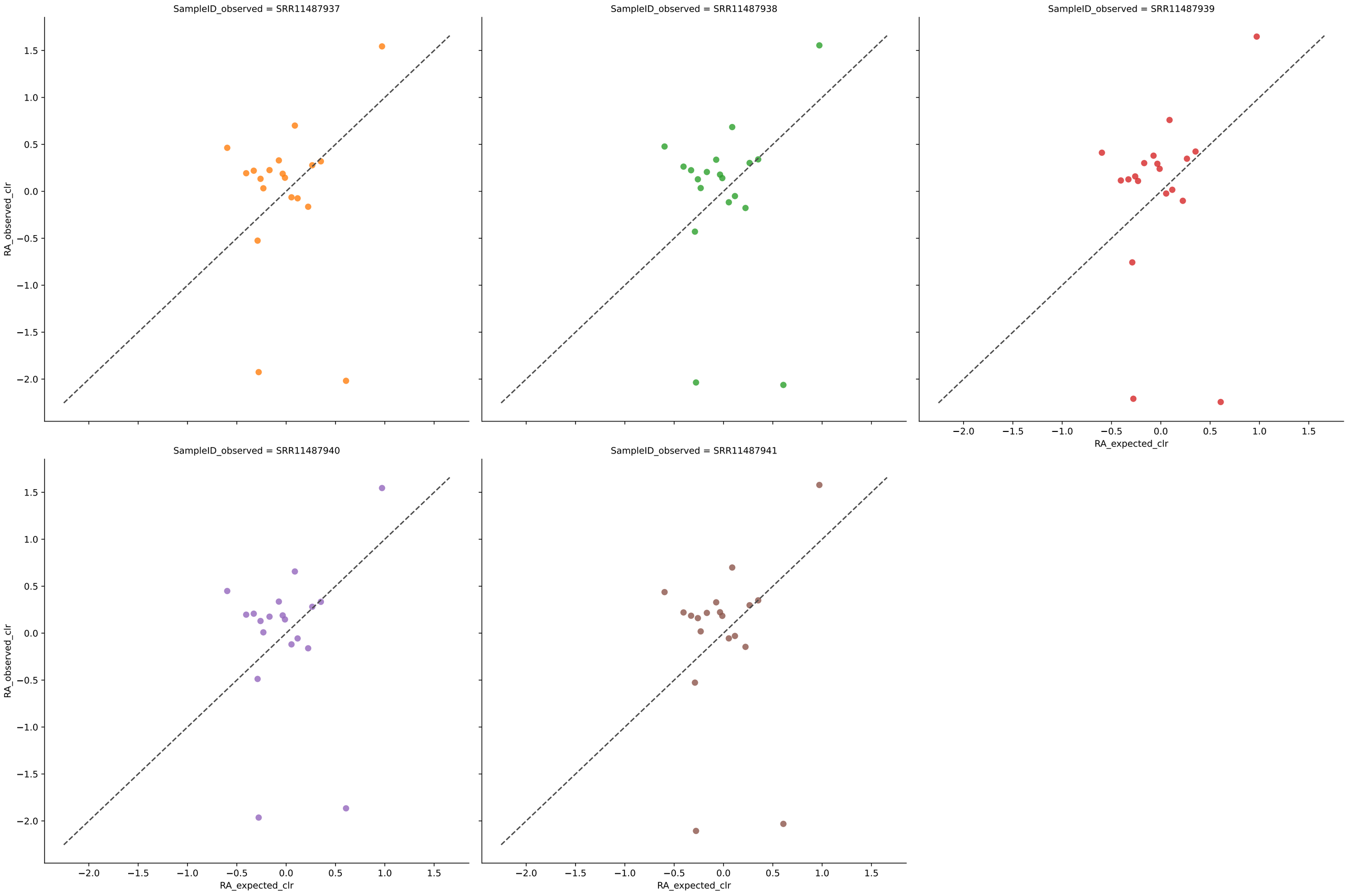
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	132	0.3006	0.0371	3.7098	0.6015	0.0775	94.7368	23.0676
SRR11487932	136	0.2847	0.0378	3.8185	0.5934	0.0790	94.7368	23.2304
SRR11487933	136	0.2910	0.0371	3.6514	0.6017	0.0778	94.7368	22.9984
SRR11487934	135	0.3057	0.0366	3.6864	0.6077	0.0767	94.7368	22.7483
SRR11487935	137	0.2978	0.0367	3.6211	0.6068	0.0772	94.7368	22.7526
Average	135	0.2959	0.0371	3.6975	0.6022	0.0776	94.7368	22.9595

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



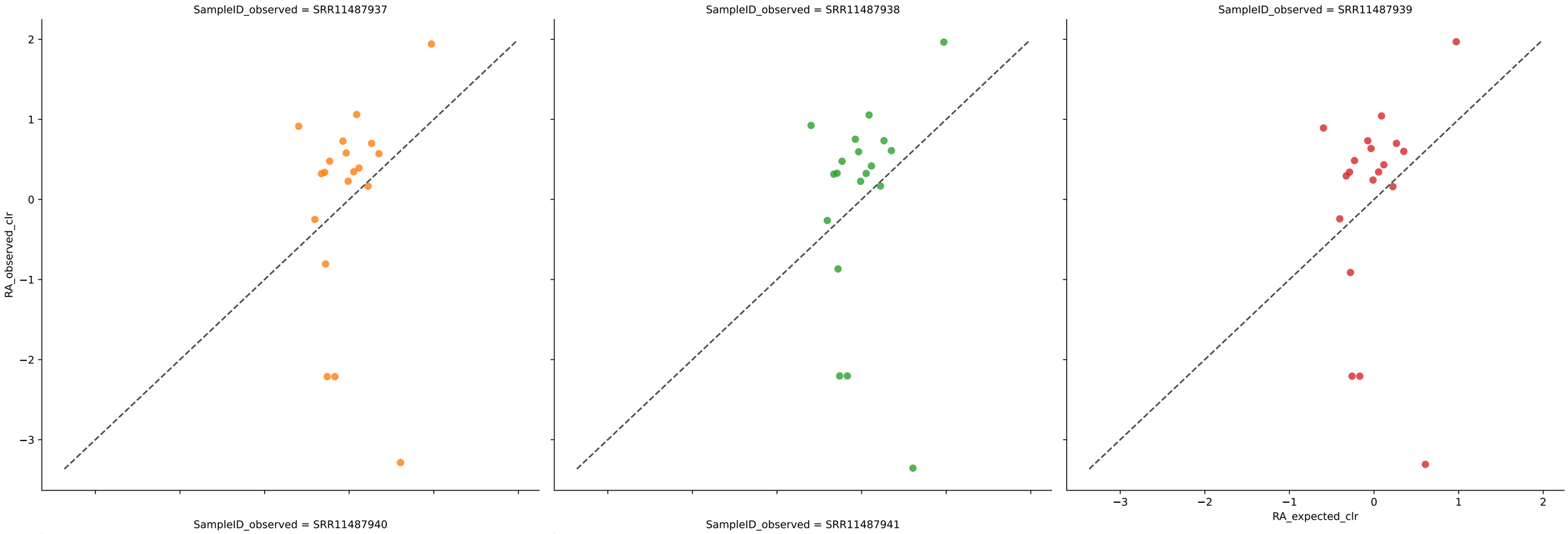
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.3043	0.0233	5.6889	0.7742	0.0308	94.7368	3.9799
SRR11487938	19	0.3572	0.0228	5.2729	0.7796	0.0304	94.7368	3.4926
SRR11487939	19	0.2979	0.0229	6.3672	0.7778	0.0311	94.7368	3.9371
SRR11487940	19	0.3309	0.0221	5.5528	0.7855	0.0302	94.7368	4.0588
SRR11487941	19	0.3368	0.0227	6.3113	0.7798	0.0308	94.7368	3.8522
Average	19	0.3254	0.0228	5.8386	0.7794	0.0307	94.7368	3.8641

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



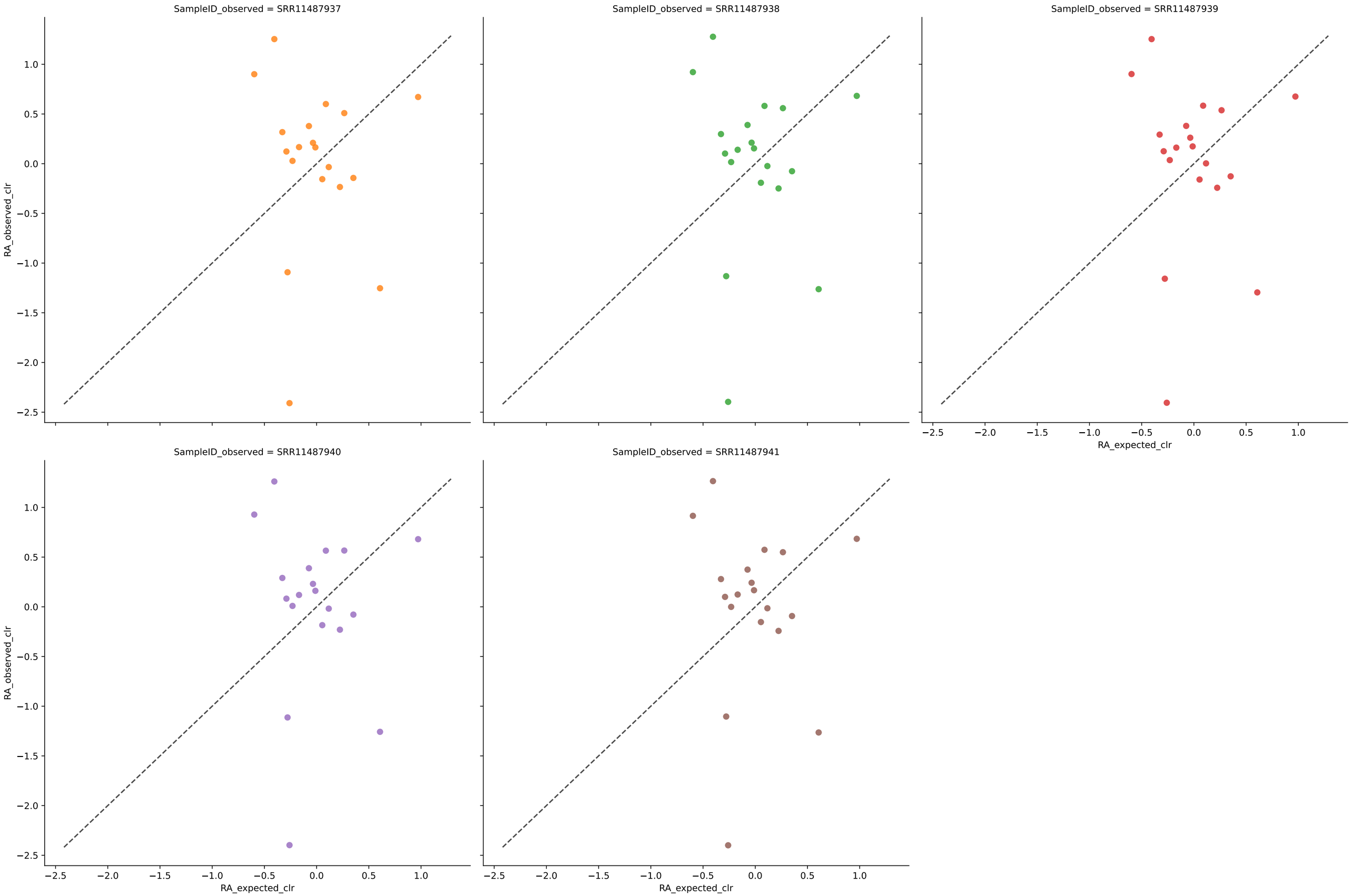
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	44	0.3708	0.0199	3.6003	0.8015	0.0276	100.0000	9.7527
SRR11487938	44	0.3682	0.0200	3.6950	0.8008	0.0279	100.0000	8.8411
SRR11487939	45	0.4162	0.0191	3.9369	0.8061	0.0279	100.0000	12.4504
SRR11487940	46	0.3834	0.0197	3.4885	0.8044	0.0276	100.0000	8.8702
SRR11487941	47	0.3887	0.0196	3.6944	0.8037	0.0277	100.0000	9.9114
Average	45	0.3854	0.0197	3.6830	0.8033	0.0277	100.0000	9.9652

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



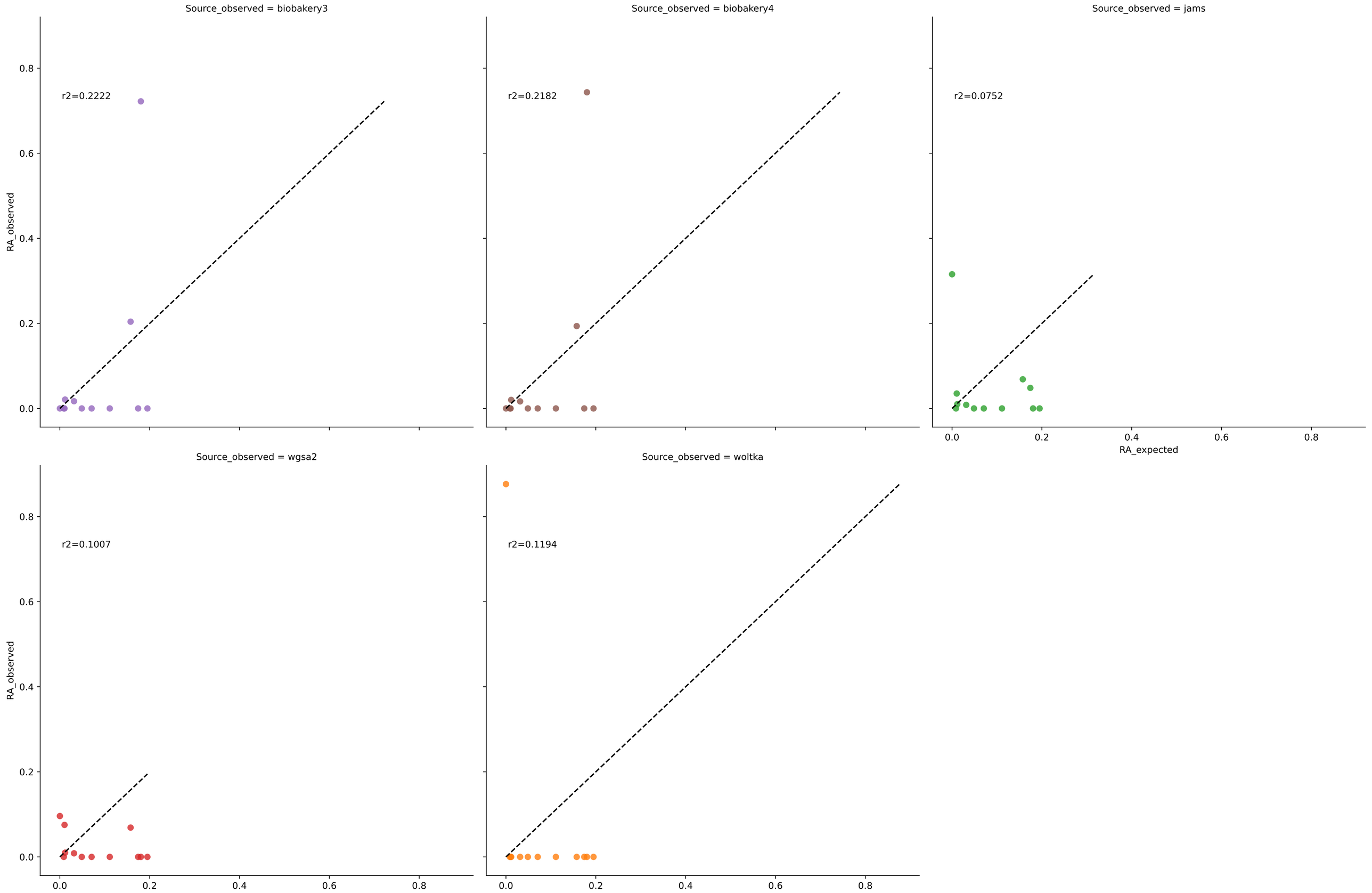
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	63	0.4039	0.0231	5.5160	0.7506	0.0308	89.4737	23.8243
SRR11487938	62	0.4127	0.0233	5.5785	0.7494	0.0310	89.4737	23.6536
SRR11487939	63	0.4183	0.0231	5.5441	0.7514	0.0309	89.4737	23.5979
SRR11487940	61	0.4153	0.0231	5.5326	0.7507	0.0309	89.4737	23.6640
SRR11487941	62	0.4161	0.0230	5.5528	0.7518	0.0309	89.4737	23.5921
Average	62	0.4133	0.0231	5.5448	0.7508	0.0309	89.4737	23.6664

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

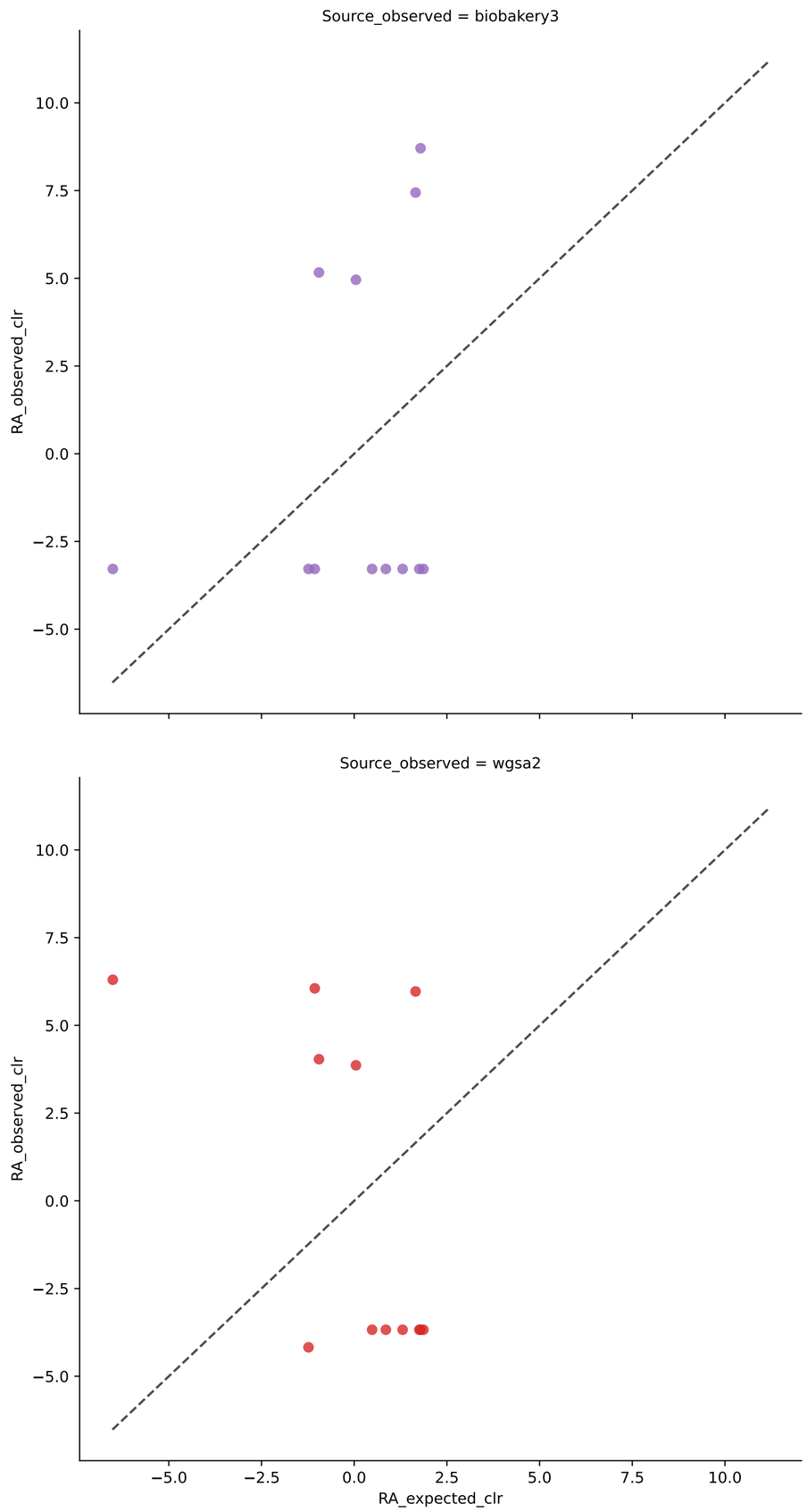


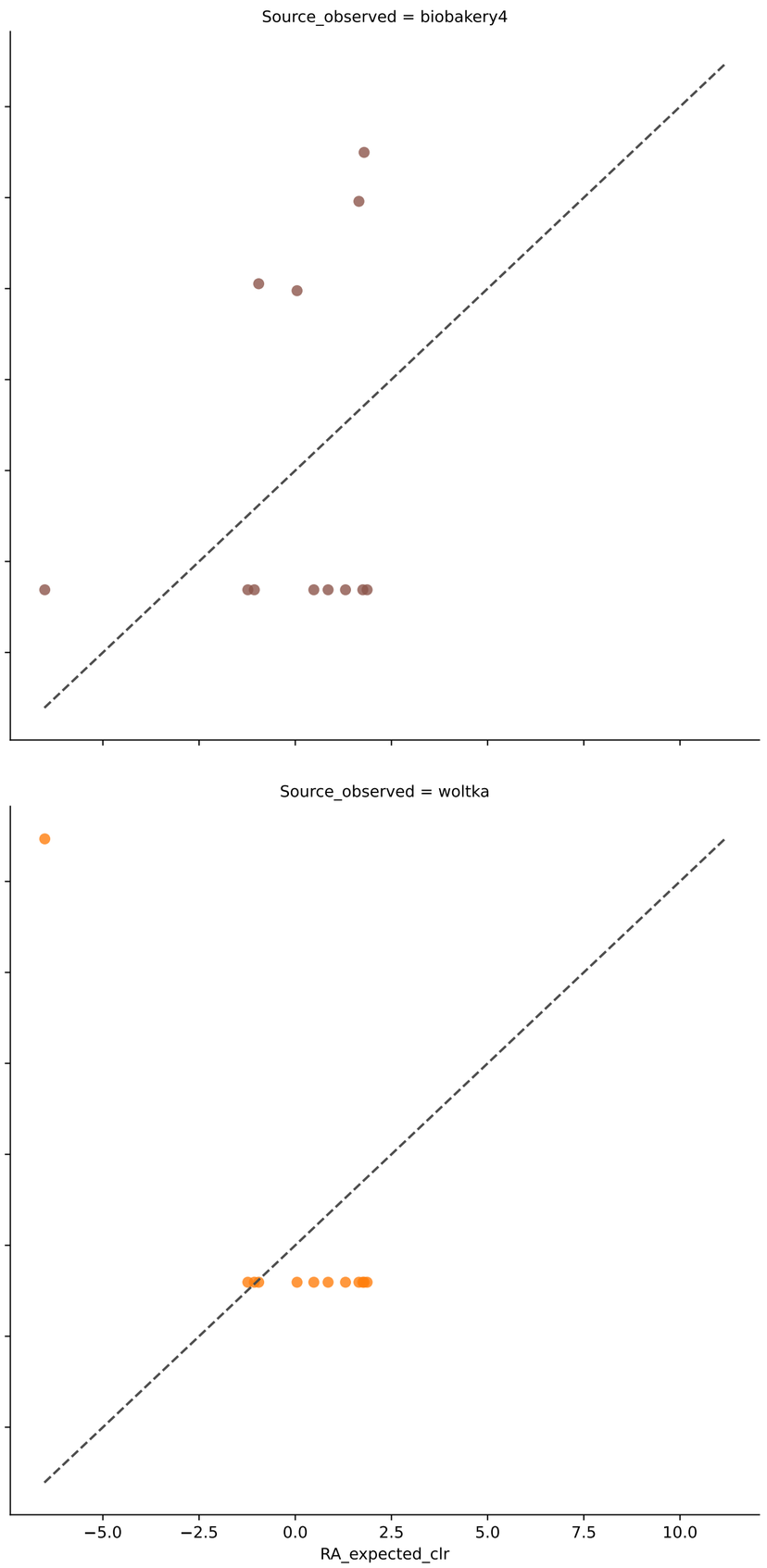
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	227	0.0067	0.0280	3.9664	0.6914	0.0373	94.7368	27.9019
SRR11487938	228	0.0055	0.0282	3.9787	0.6883	0.0375	94.7368	28.4111
SRR11487939	228	0.0060	0.0277	3.9964	0.6946	0.0372	94.7368	27.9099
SRR11487940	236	0.0050	0.0281	3.9614	0.6891	0.0373	94.7368	28.4916
SRR11487941	233	0.0049	0.0280	3.9599	0.6903	0.0373	94.7368	28.4270
Average	230	0.0056	0.0280	3.9726	0.6907	0.0373	94.7368	28.2283

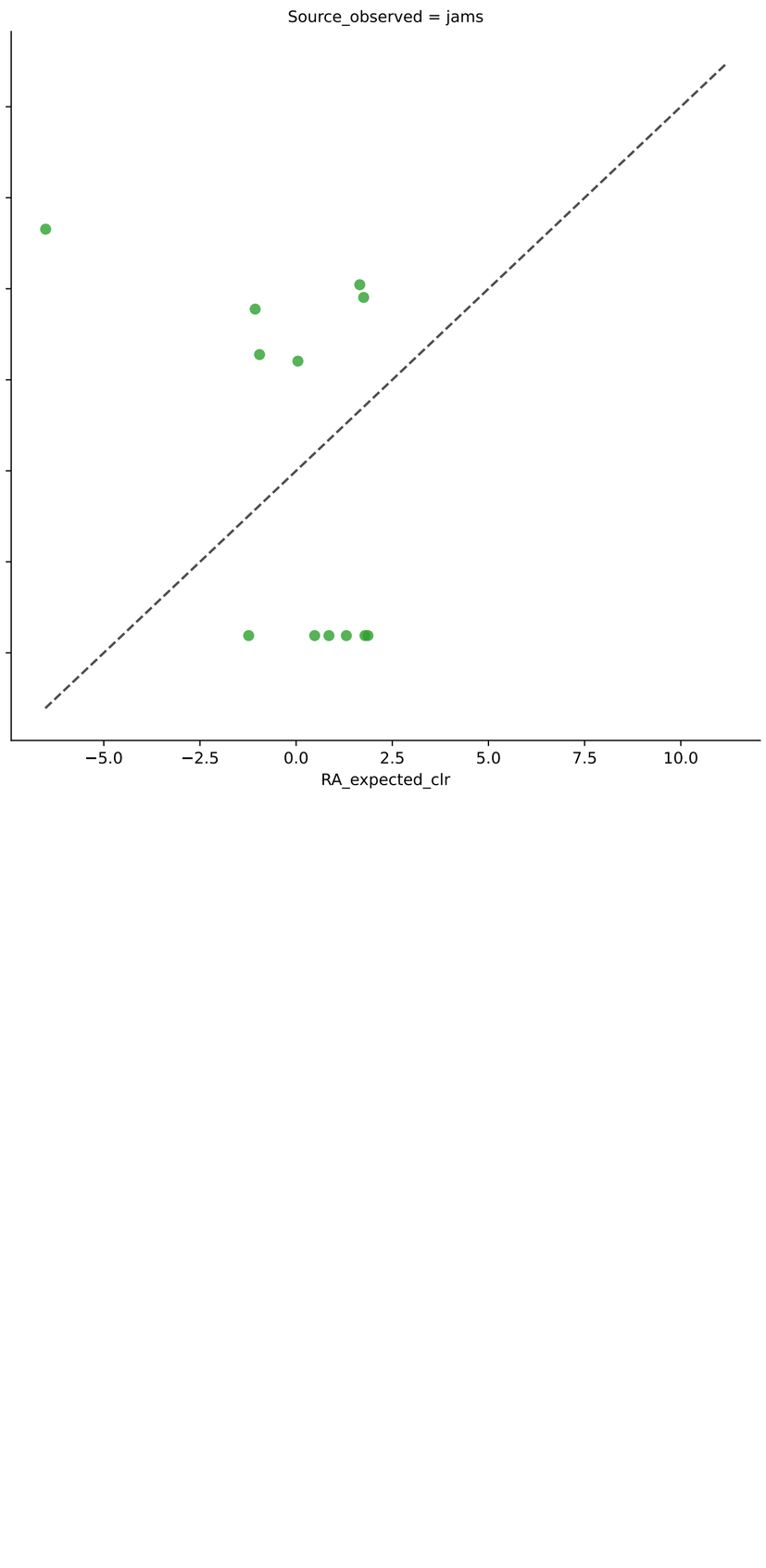
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.001)



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

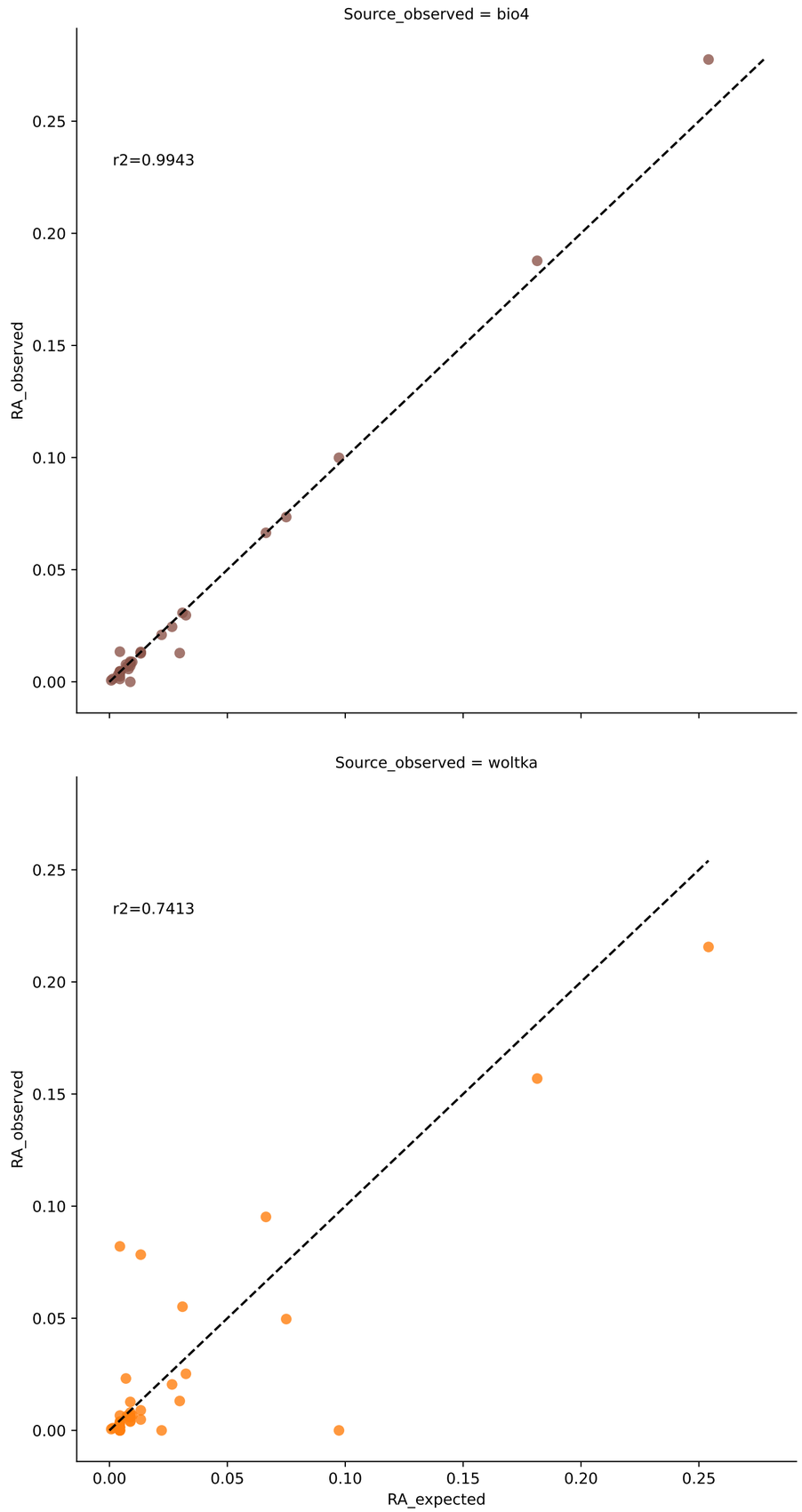


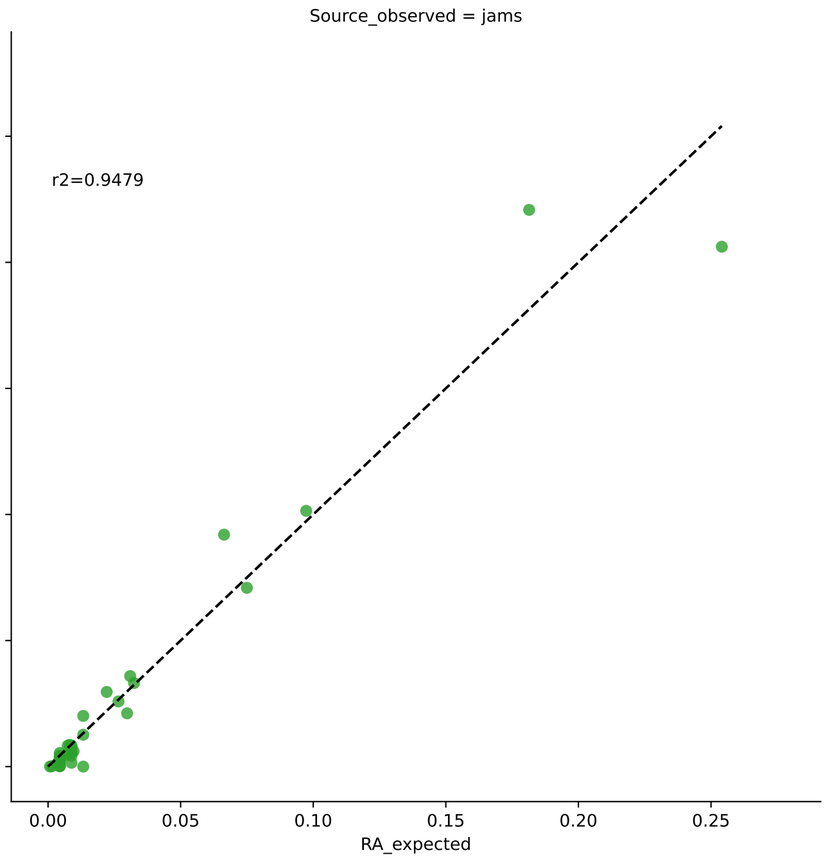


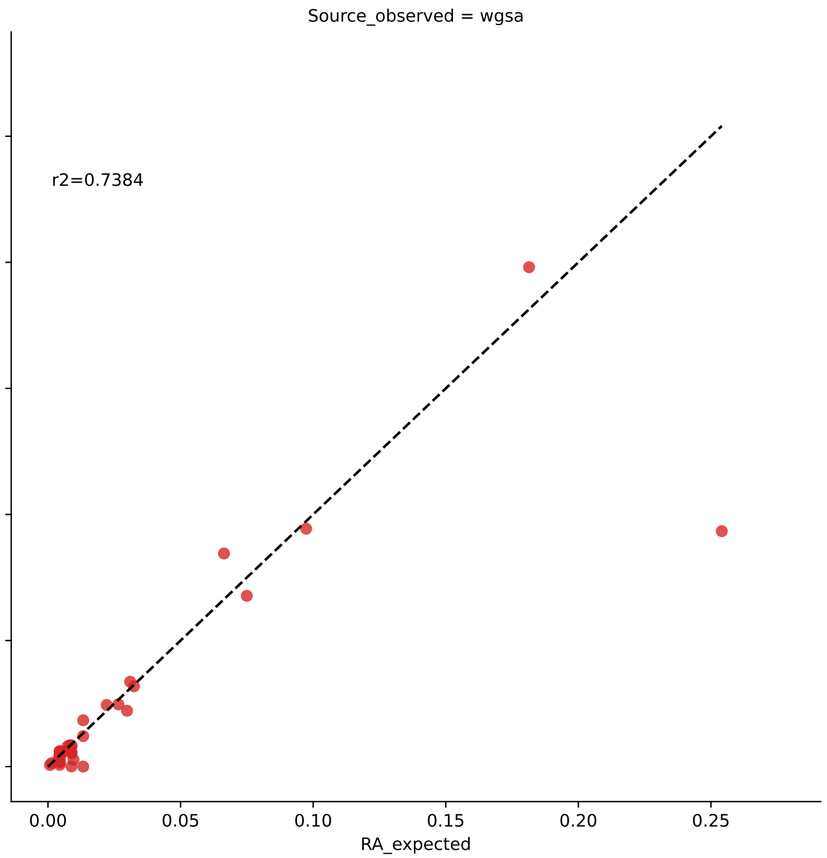


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	14	0.2222	0.1026	16.3322	0.3732	0.1789	33.3333	3.6049
biobakery4	14	0.2182	0.1035	16.3046	0.3709	0.1841	33.3333	2.6303
jams	25	0.0752	0.0995	20.7305	0.1963	0.1338	50.0000	51.3979
wgsa2	31	0.1007	0.0886	20.8353	0.1553	0.1090	50.0000	74.1381
woltka	27	0.1194	0.1564	18.8648	0.0000	0.2761	8.3333	12.3538

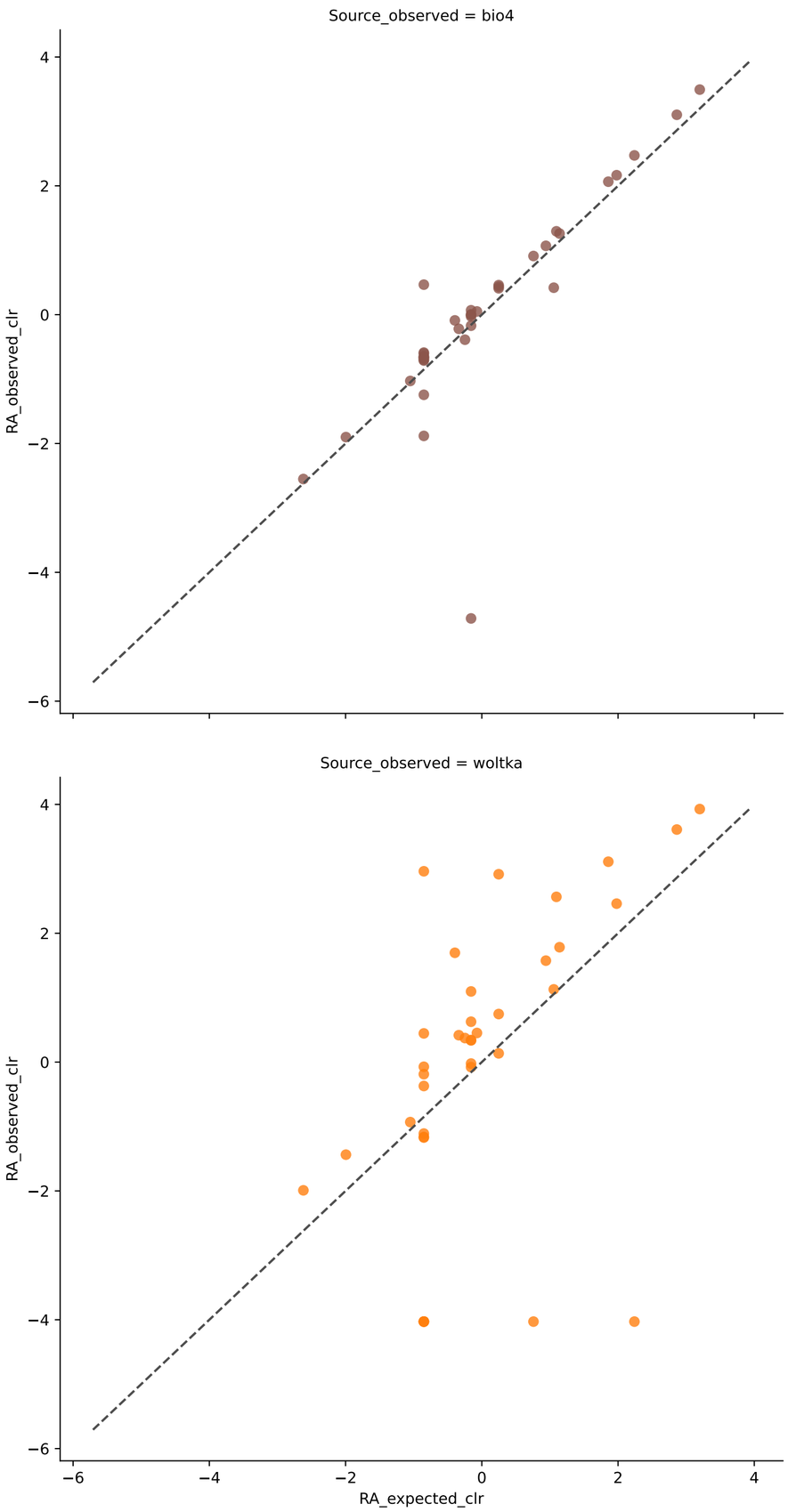
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.001)





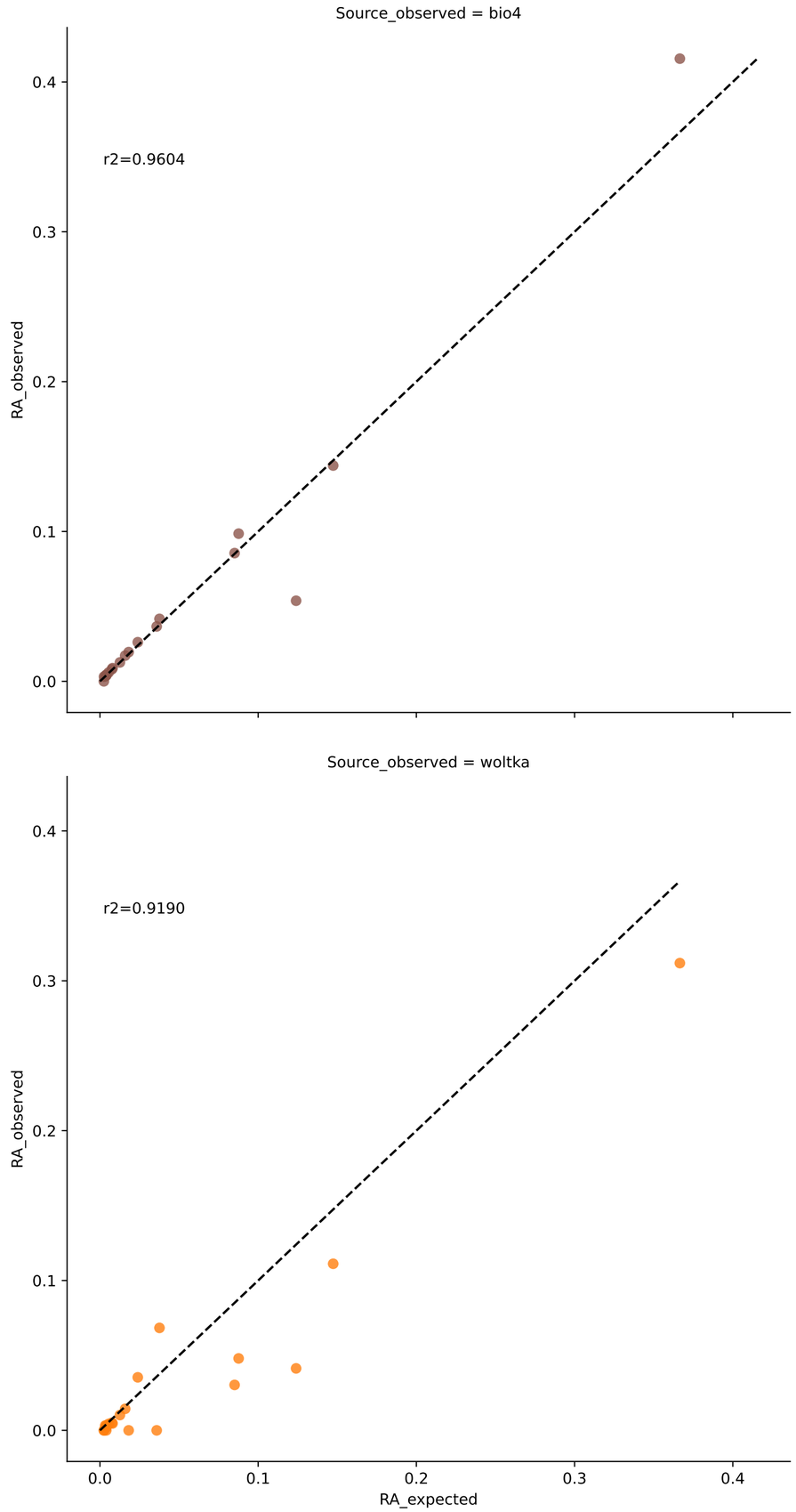


Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.001)

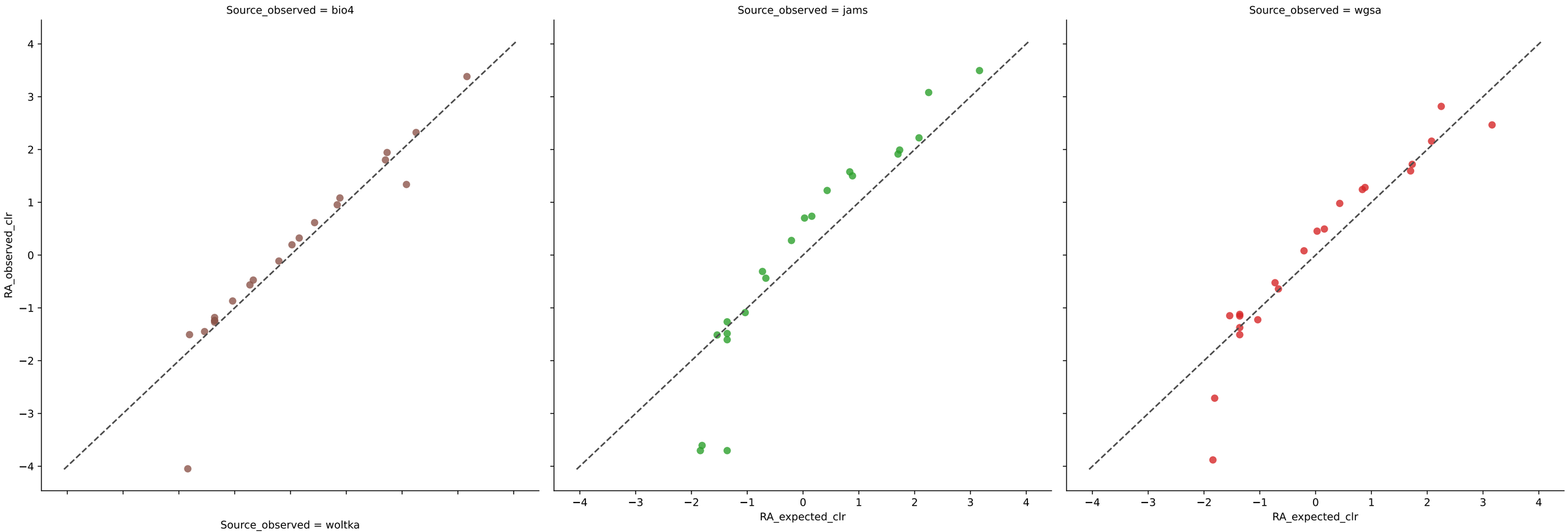


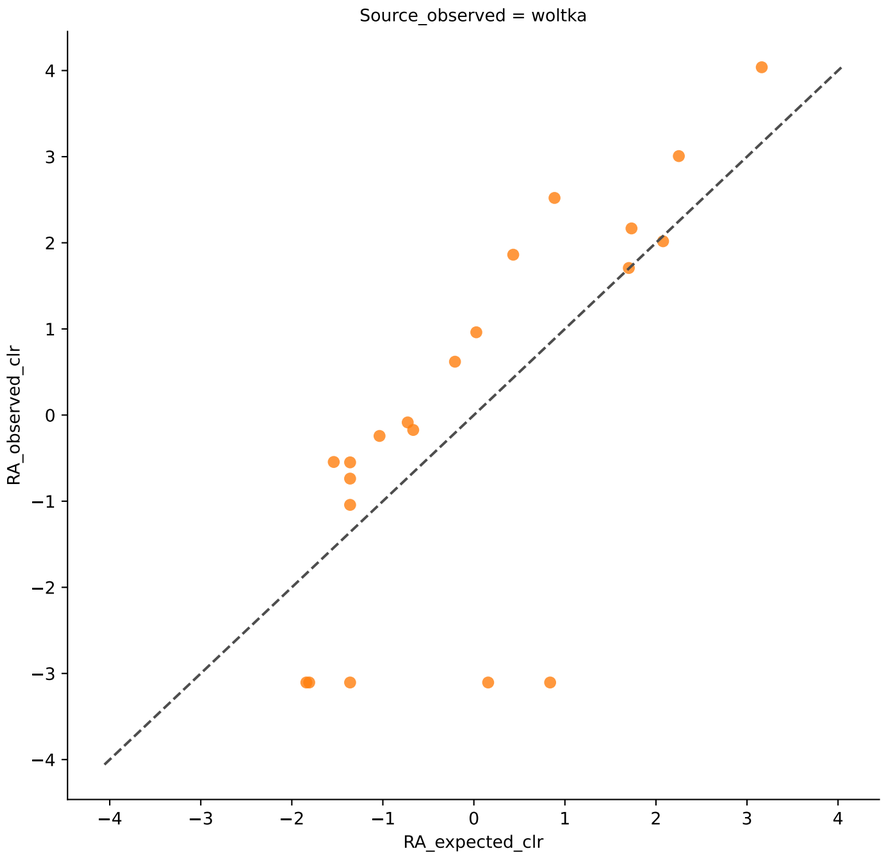
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	39	0.9943	0.0024	5.0231	0.9544	0.0053	97.3684	0.5400
jams	41	0.9479	0.0058	7.9931	0.8871	0.0116	97.3684	3.8607
wgsa	41	0.7384	0.0076	7.1206	0.8420	0.0266	97.3684	18.4305
woltka	56	0.7413	0.0138	11.9444	0.7266	0.0258	84.2105	8.7033

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



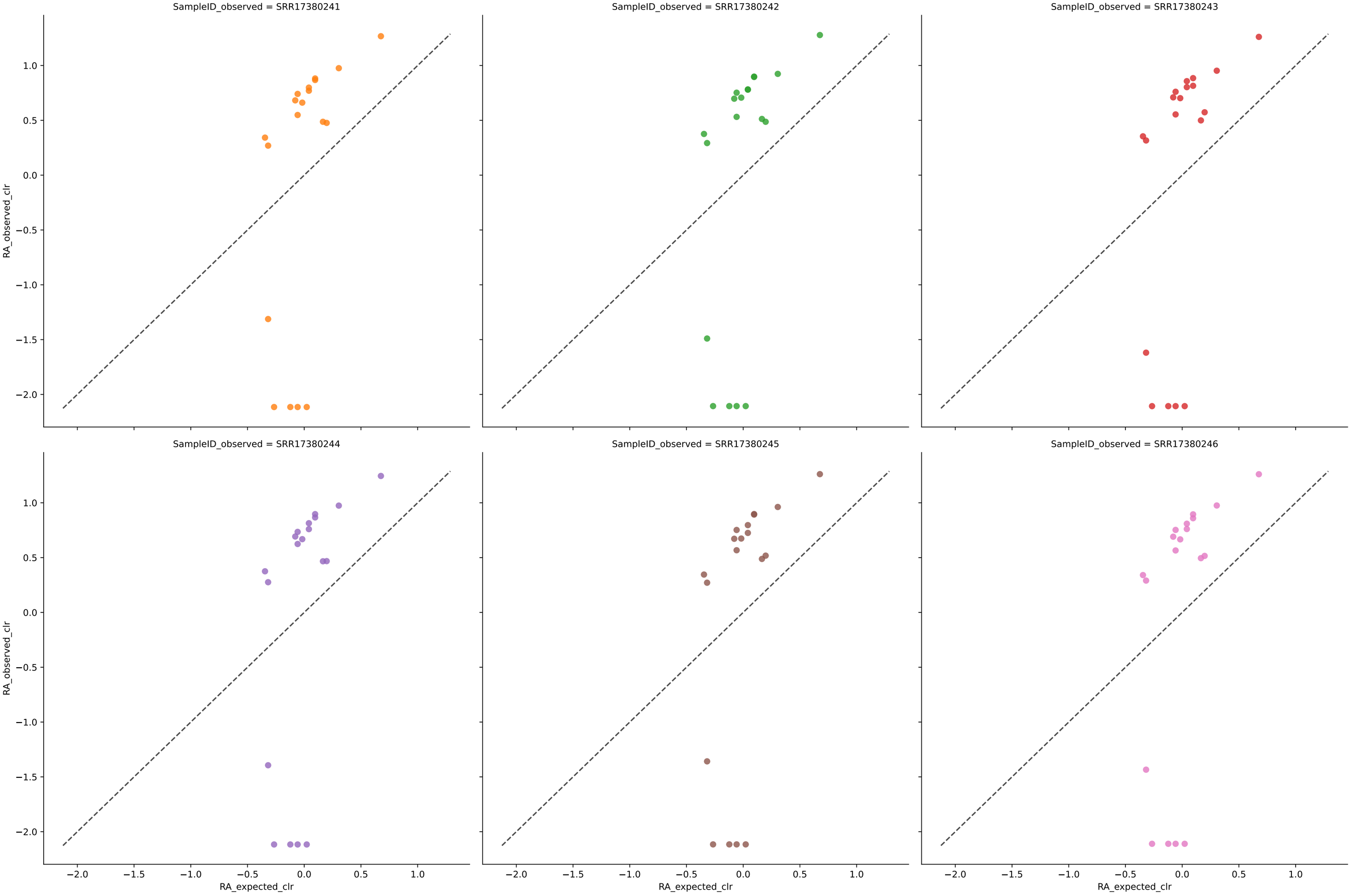
Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0.001)





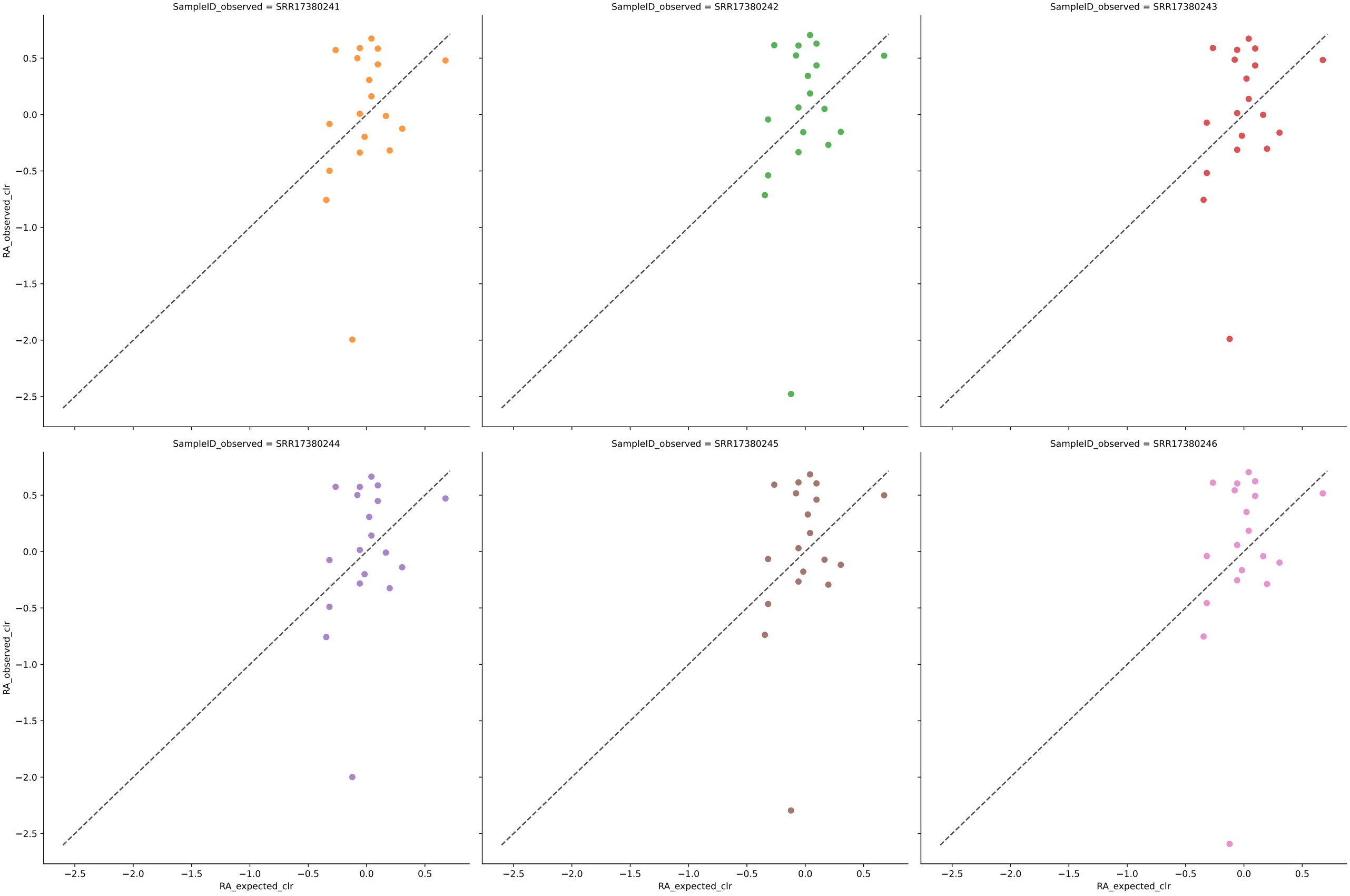
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	22	0.9604	0.0071	2.4376	0.9254	0.0189	95.2381	0.3265
jams	22	0.9428	0.0108	4.0024	0.8861	0.0197	90.4762	1.1111
wgsa	26	0.6668	0.0181	2.6735	0.7849	0.0514	95.2381	22.9007
woltka	31	0.9190	0.0185	6.6131	0.7709	0.0297	76.1905	30.4111

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



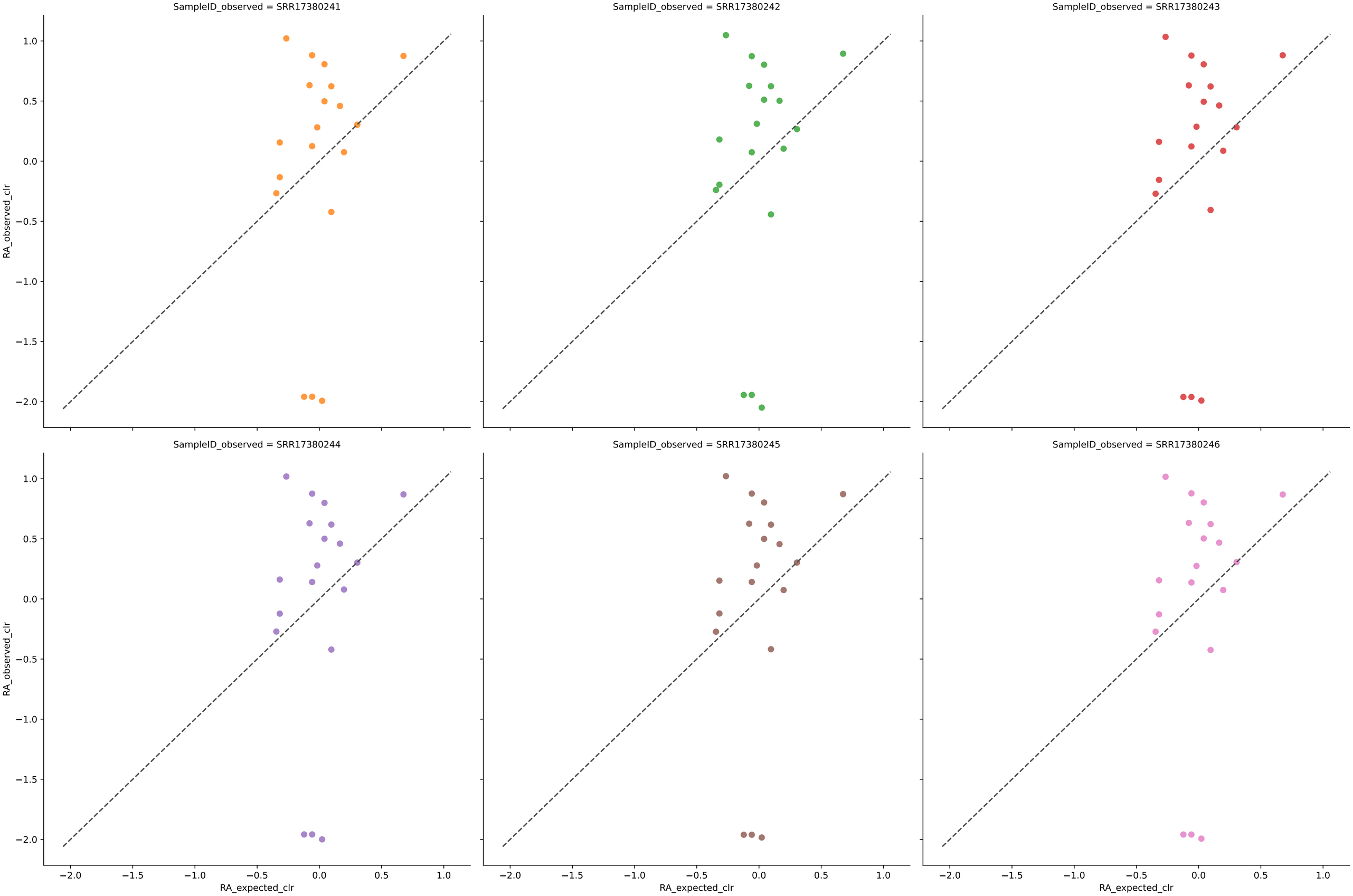
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	21	0.4417	0.0188	4.8308	0.8095	0.0242	78.9474	12.4255
SRR17380242	21	0.4334	0.0187	4.8759	0.8096	0.0243	78.9474	12.5566
SRR17380243	21	0.4286	0.0187	4.9216	0.8103	0.0243	78.9474	11.9873
SRR17380244	20	0.4186	0.0192	4.8662	0.8056	0.0244	78.9474	11.9759
SRR17380245	21	0.4385	0.0187	4.8465	0.8103	0.0242	78.9474	12.1608
SRR17380246	21	0.4367	0.0187	4.8611	0.8104	0.0242	78.9474	12.4099
Average	21	0.4329	0.0188	4.8670	0.8093	0.0243	78.9474	12.2527

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



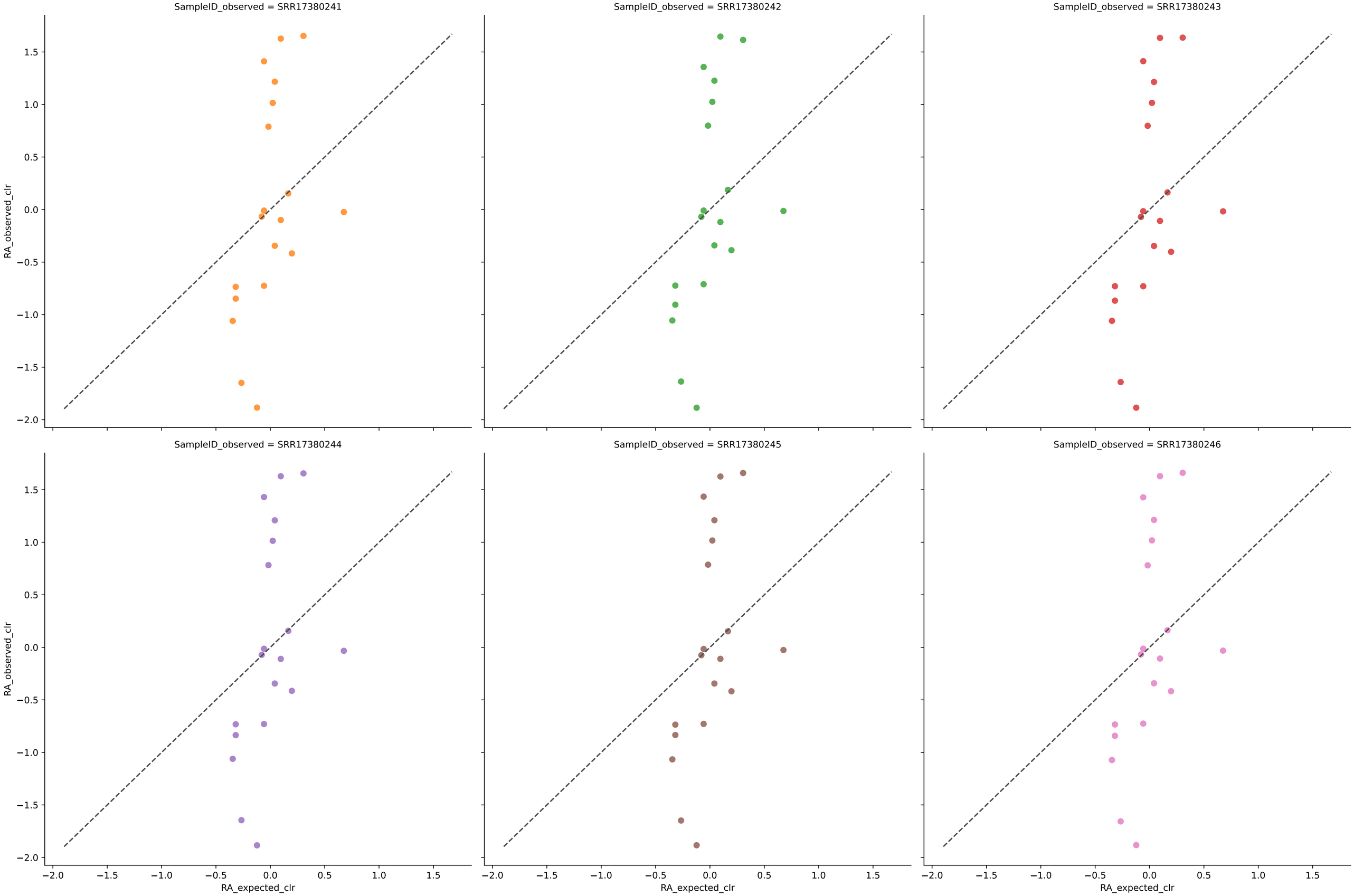
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	23	0.0708	0.0196	2.5904	0.8046	0.0226	100.0000	9.2244
SRR17380242	23	0.0721	0.0197	2.9884	0.8033	0.0229	100.0000	9.5732
SRR17380243	21	0.0698	0.0196	2.5858	0.8045	0.0226	100.0000	9.3984
SRR17380244	22	0.0677	0.0195	2.5877	0.8050	0.0225	100.0000	9.3953
SRR17380245	24	0.0672	0.0197	2.8284	0.8026	0.0228	100.0000	9.7363
SRR17380246	24	0.0686	0.0198	3.0816	0.8014	0.0229	100.0000	9.9863
Average	23	0.0694	0.0196	2.7771	0.8036	0.0227	100.0000	9.5523

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



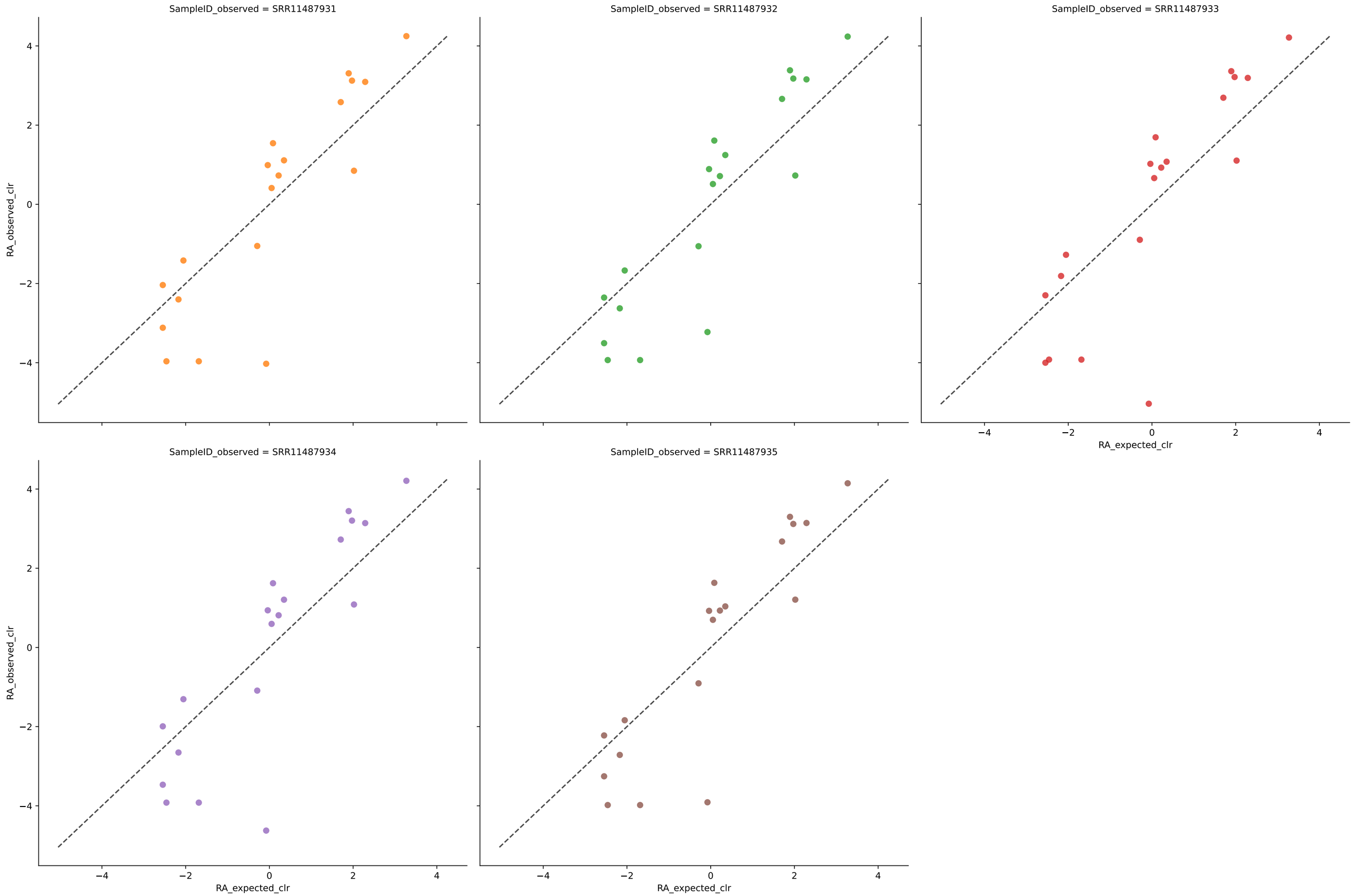
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	25	0.0780	0.0238	3.9952	0.7250	0.0281	89.4737	35.3971
SRR17380242	25	0.0794	0.0238	4.0248	0.7229	0.0284	89.4737	36.0705
SRR17380243	25	0.0778	0.0238	3.9966	0.7250	0.0282	89.4737	35.2305
SRR17380244	25	0.0770	0.0237	3.9951	0.7256	0.0281	89.4737	35.5026
SRR17380245	25	0.0774	0.0237	3.9891	0.7257	0.0281	89.4737	35.3494
SRR17380246	25	0.0776	0.0237	3.9944	0.7256	0.0281	89.4737	35.4195
Average	25	0.0779	0.0238	3.9992	0.7250	0.0282	89.4737	35.4949

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



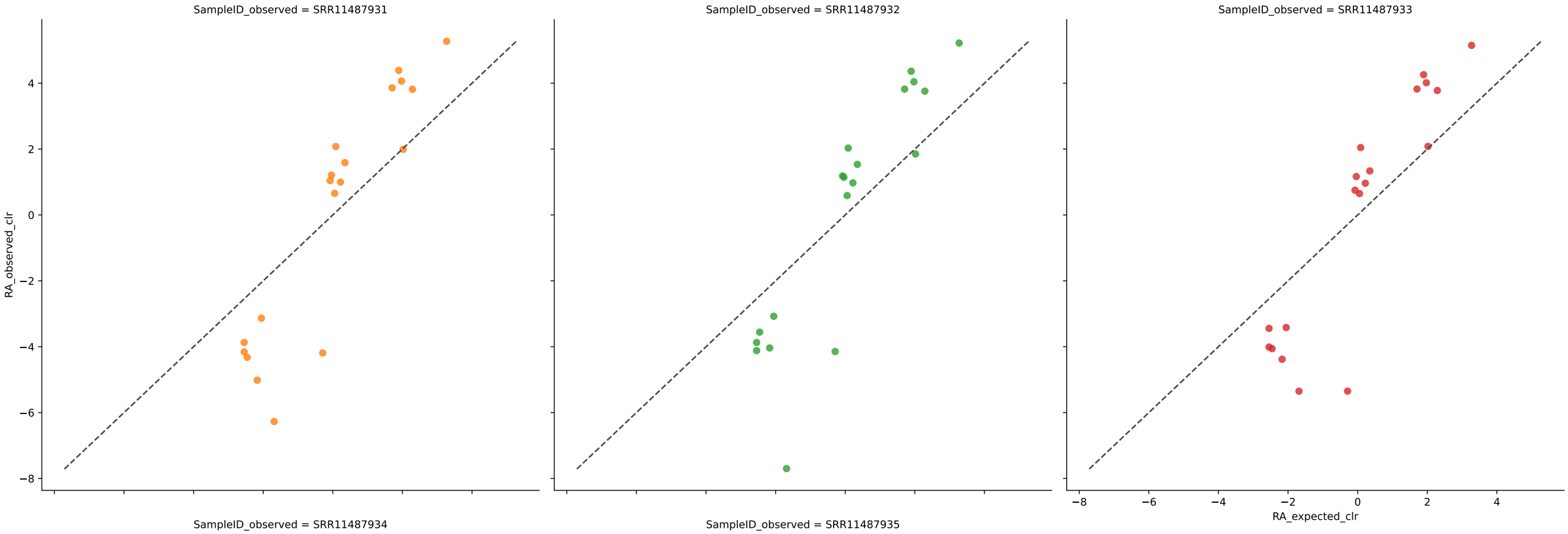
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	47	0.0682	0.0360	4.1020	0.6054	0.0398	94.7368	26.4628
SRR17380242	47	0.0693	0.0356	4.0792	0.6082	0.0393	94.7368	26.7945
SRR17380243	47	0.0677	0.0359	4.0981	0.6057	0.0397	94.7368	26.4708
SRR17380244	47	0.0669	0.0360	4.1057	0.6046	0.0399	94.7368	26.3951
SRR17380245	47	0.0673	0.0361	4.1099	0.6042	0.0399	94.7368	26.3597
SRR17380246	48	0.0675	0.0360	4.1132	0.6045	0.0399	94.7368	26.4282
Average	47	0.0678	0.0360	4.1014	0.6054	0.0398	94.7368	26.4852

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



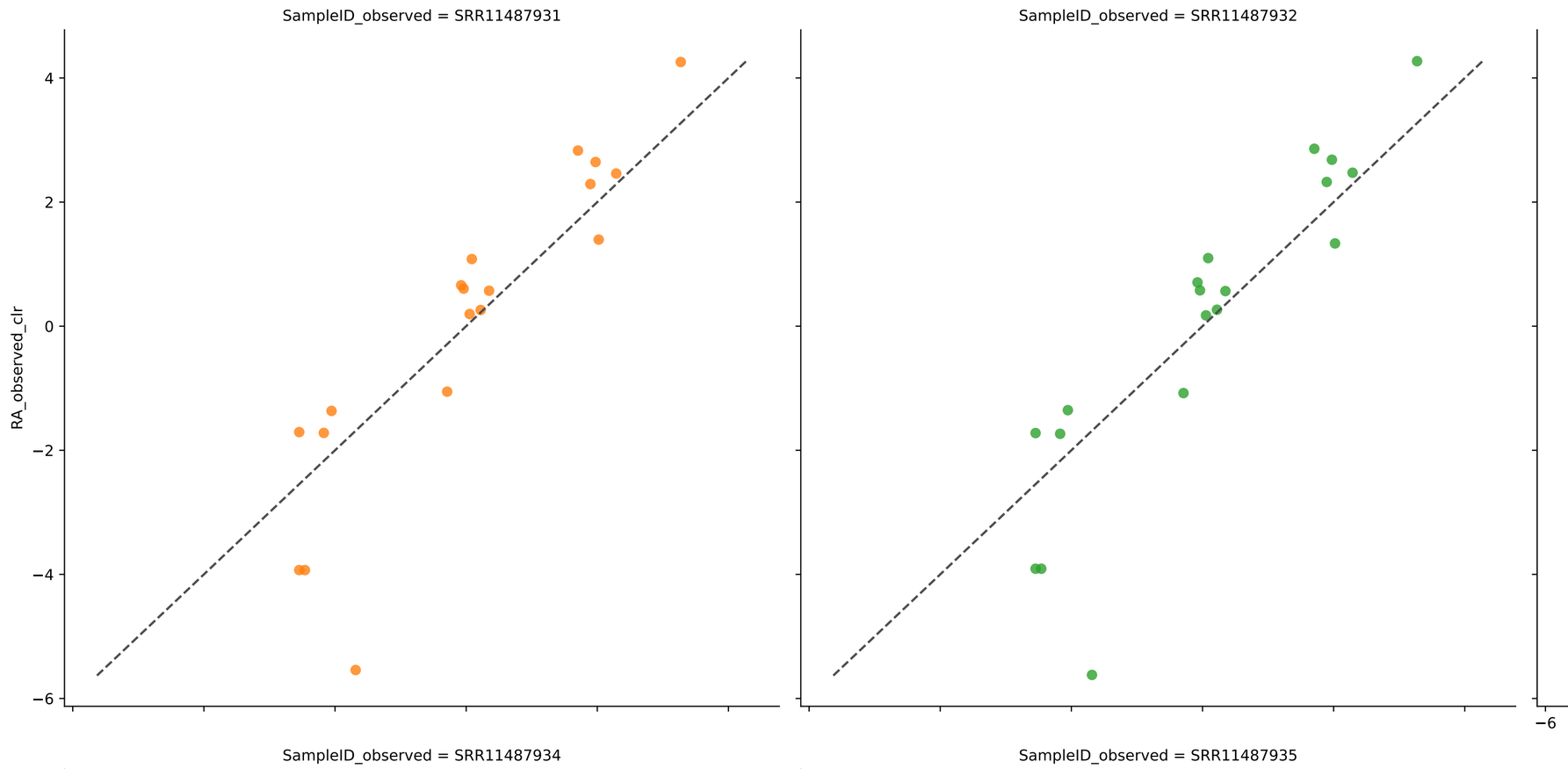
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9172	0.0153	5.9914	0.8547	0.0286	89.4737	0.0076
SRR11487932	17	0.9064	0.0149	5.6059	0.8588	0.0292	89.4737	0.0000
SRR11487933	17	0.9102	0.0138	6.8803	0.8691	0.0275	89.4737	0.0000
SRR11487934	17	0.8985	0.0146	6.5205	0.8610	0.0293	89.4737	0.0477
SRR11487935	17	0.9147	0.0132	5.8908	0.8749	0.0266	89.4737	0.0000
Average	17	0.9094	0.0143	6.1778	0.8637	0.0282	89.4737	0.0111

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



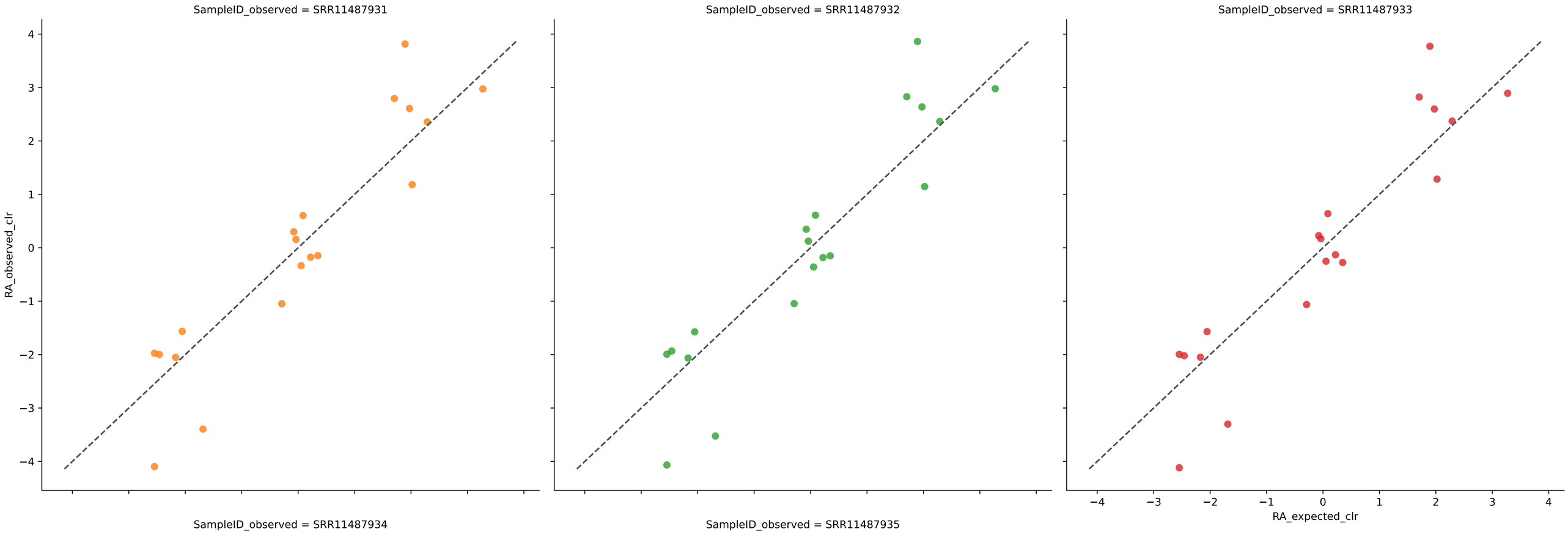
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	19	0.9021	0.0191	9.1725	0.8156	0.0317	100.0000	3.3629
SRR11487932	19	0.8961	0.0194	9.5318	0.8132	0.0324	100.0000	3.1428
SRR11487933	19	0.9069	0.0184	8.8944	0.8227	0.0299	100.0000	3.3440
SRR11487934	19	0.8996	0.0189	7.5433	0.8170	0.0312	94.7368	3.3965
SRR11487935	19	0.9133	0.0180	8.8004	0.8255	0.0291	100.0000	3.4768
Average	19	0.9036	0.0188	8.7885	0.8188	0.0308	98.9474	3.3446

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



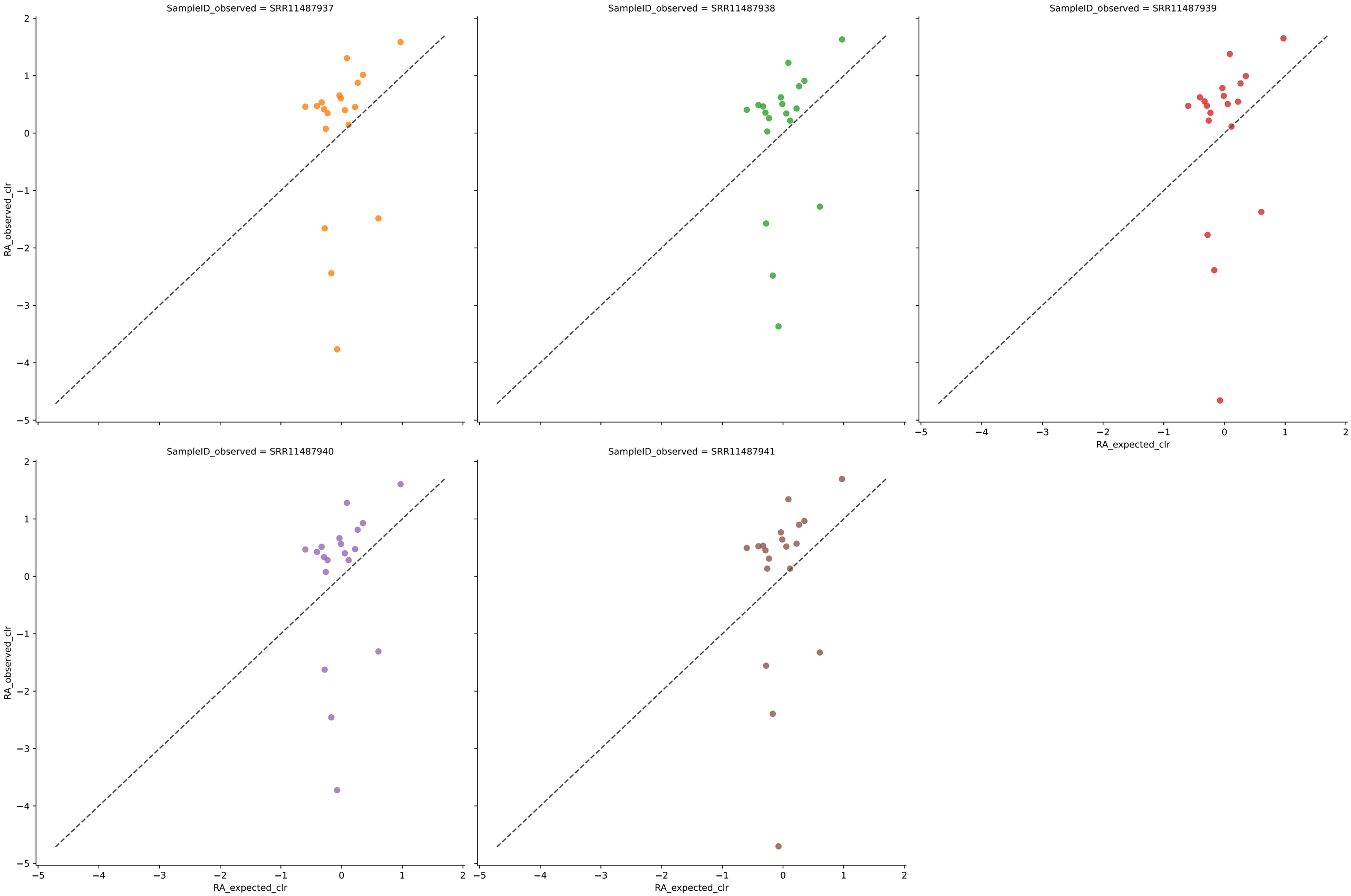
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9131	0.0163	5.1191	0.8265	0.0286	89.4737	21.9145
SRR11487932	18	0.9118	0.0162	5.1981	0.8268	0.0287	89.4737	22.3837
SRR11487933	17	0.9198	0.0154	4.9770	0.8356	0.0272	89.4737	21.8854
SRR11487934	18	0.9169	0.0156	4.9541	0.8332	0.0277	89.4737	21.9640
SRR11487935	17	0.9233	0.0152	4.9755	0.8382	0.0266	89.4737	21.7462
Average	17	0.9170	0.0157	5.0448	0.8320	0.0278	89.4737	21.9788

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



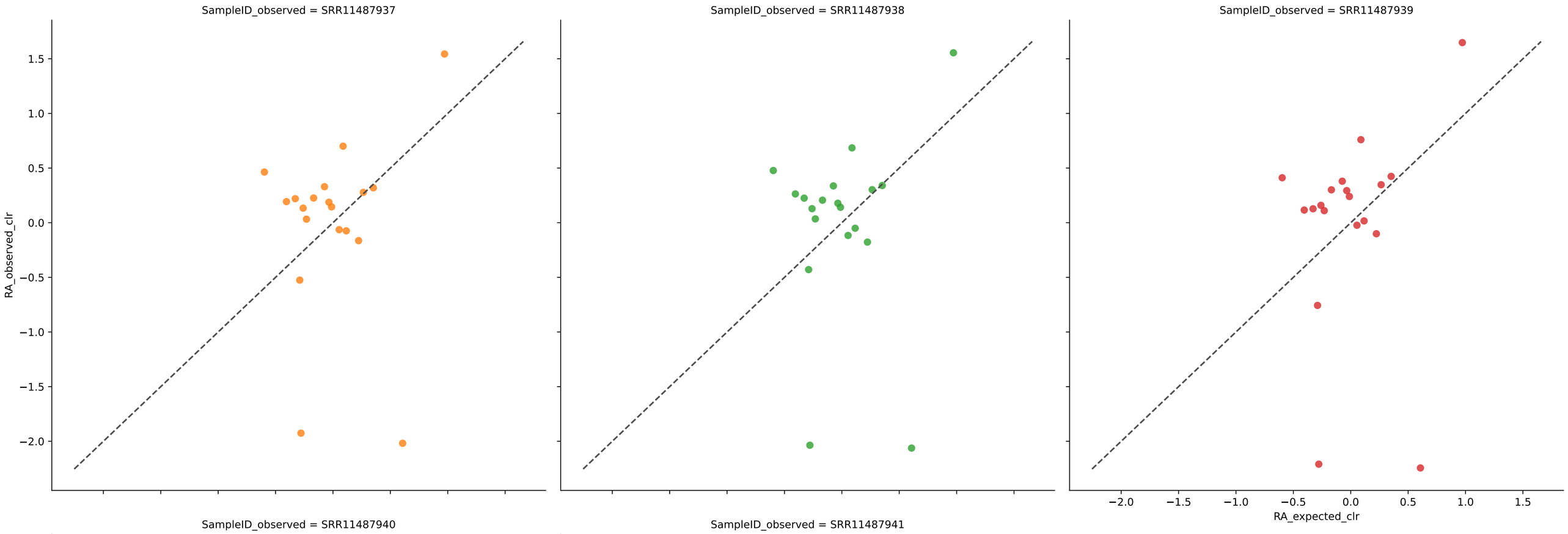
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	34	0.3006	0.0371	3.7098	0.6015	0.0775	94.7368	23.0676
SRR11487932	34	0.2847	0.0378	3.8185	0.5934	0.0790	94.7368	23.2304
SRR11487933	34	0.2910	0.0371	3.6514	0.6017	0.0778	94.7368	22.9984
SRR11487934	33	0.3057	0.0366	3.6864	0.6077	0.0767	94.7368	22.7483
SRR11487935	33	0.2978	0.0367	3.6211	0.6068	0.0772	94.7368	22.7526
Average	34	0.2959	0.0371	3.6975	0.6022	0.0776	94.7368	22.9595

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



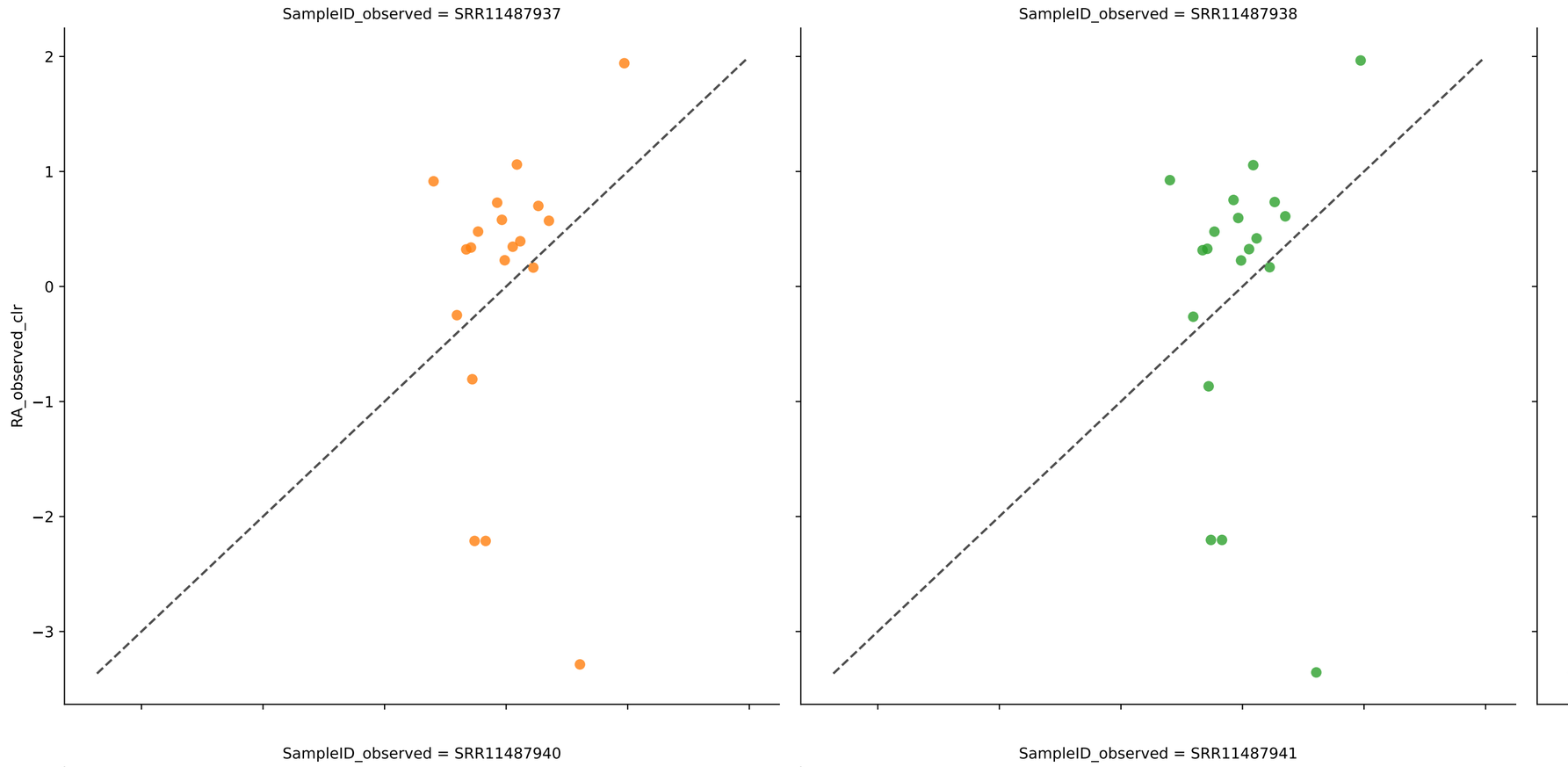
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.3043	0.0233	5.6889	0.7742	0.0308	94.7368	3.9799
SRR11487938	19	0.3572	0.0228	5.2729	0.7796	0.0304	94.7368	3.4926
SRR11487939	19	0.2979	0.0229	6.3672	0.7778	0.0311	94.7368	3.9371
SRR11487940	19	0.3309	0.0221	5.5528	0.7855	0.0302	94.7368	4.0588
SRR11487941	19	0.3368	0.0227	6.3113	0.7798	0.0308	94.7368	3.8522
Average	19	0.3254	0.0228	5.8386	0.7794	0.0307	94.7368	3.8641

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



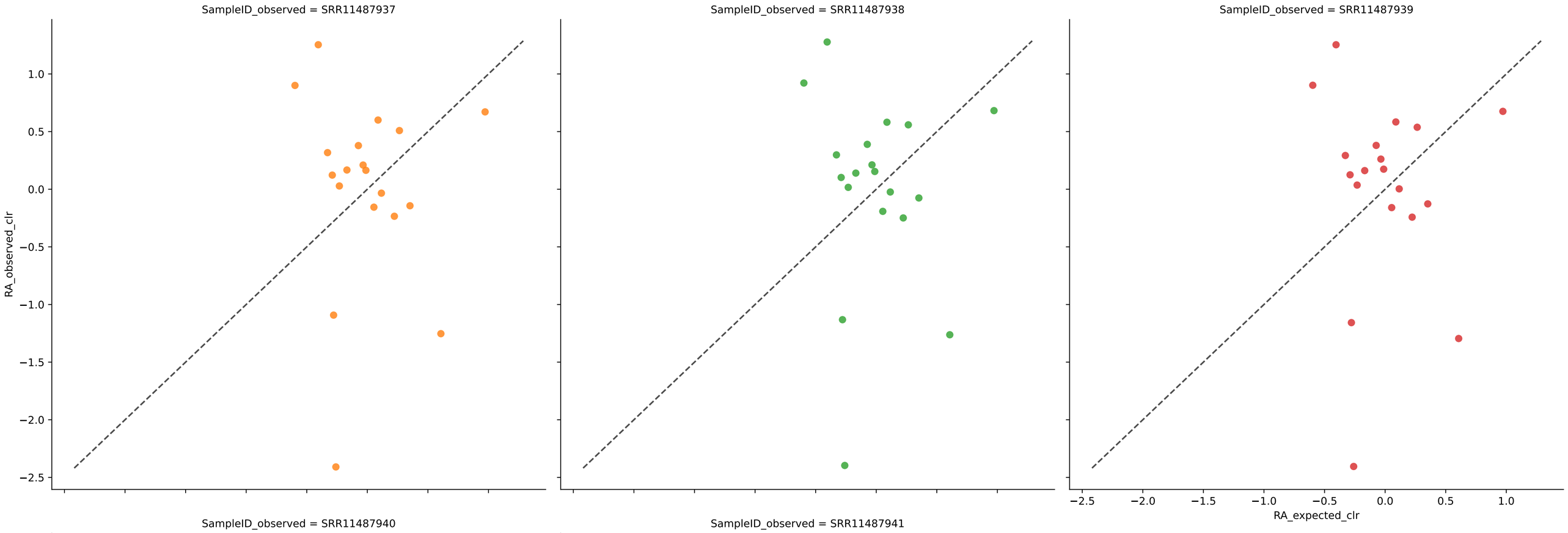
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	22	0.3708	0.0199	3.6003	0.8015	0.0276	100.0000	9.7527
SRR11487938	20	0.3682	0.0200	3.6950	0.8008	0.0279	100.0000	8.8411
SRR11487939	20	0.4162	0.0191	3.9369	0.8061	0.0279	100.0000	12.4504
SRR11487940	20	0.3834	0.0197	3.4885	0.8044	0.0276	100.0000	8.8702
SRR11487941	21	0.3887	0.0196	3.6944	0.8037	0.0277	100.0000	9.9114
Average	21	0.3854	0.0197	3.6830	0.8033	0.0277	100.0000	9.9652

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



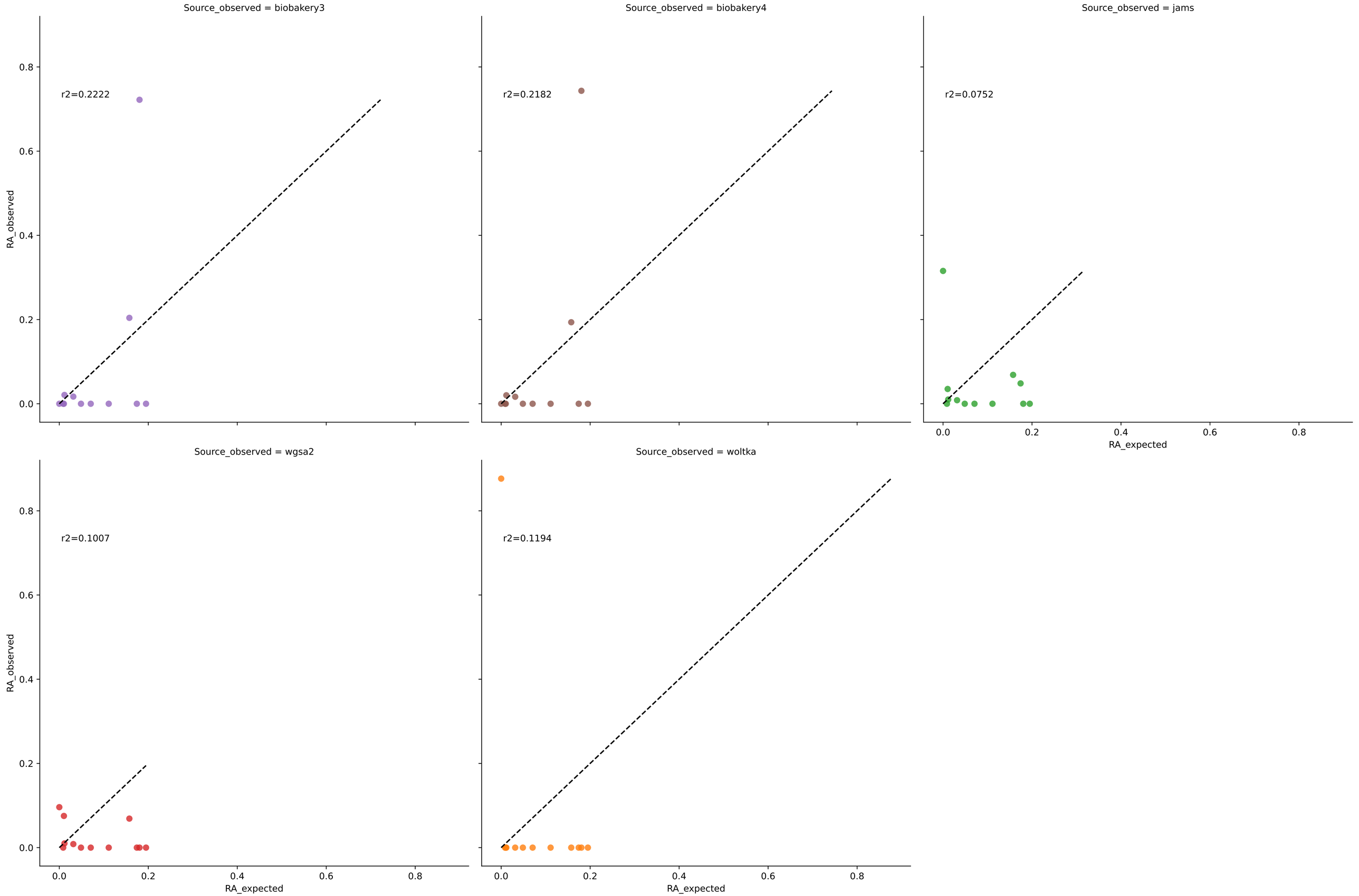
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	25	0.4039	0.0231	5.5160	0.7506	0.0308	89.4737	23.8243
SRR11487938	24	0.4127	0.0233	5.5785	0.7494	0.0310	89.4737	23.6536
SRR11487939	24	0.4183	0.0231	5.5441	0.7514	0.0309	89.4737	23.5979
SRR11487940	25	0.4153	0.0231	5.5326	0.7507	0.0309	89.4737	23.6640
SRR11487941	24	0.4161	0.0230	5.5528	0.7518	0.0309	89.4737	23.5921
Average	24	0.4133	0.0231	5.5448	0.7508	0.0309	89.4737	23.6664

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

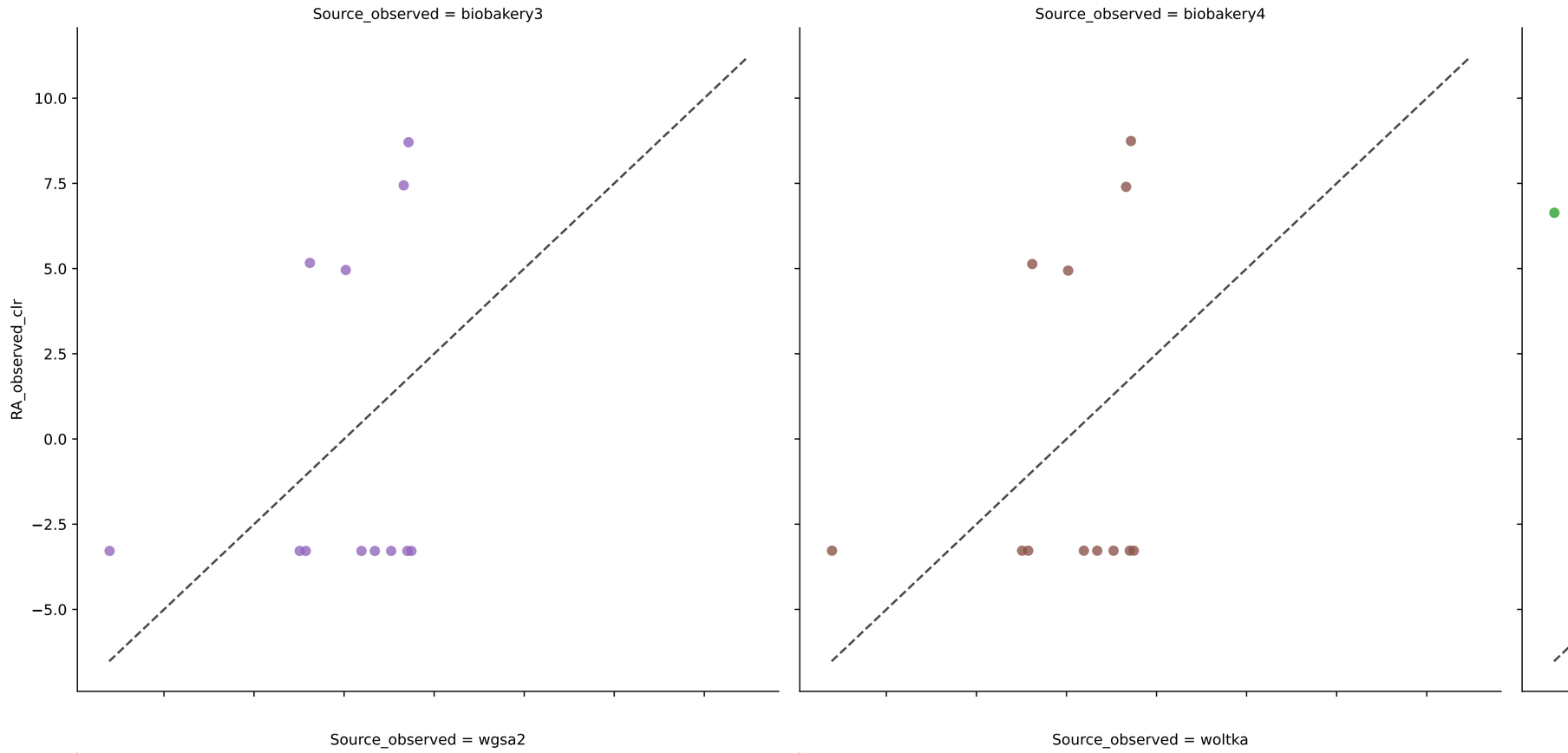


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	50	0.0067	0.0280	3.9664	0.6914	0.0373	94.7368	27.9019
SRR11487938	54	0.0055	0.0282	3.9787	0.6883	0.0375	94.7368	28.4111
SRR11487939	52	0.0060	0.0277	3.9964	0.6946	0.0372	94.7368	27.9099
SRR11487940	53	0.0050	0.0281	3.9614	0.6891	0.0373	94.7368	28.4916
SRR11487941	53	0.0049	0.0280	3.9599	0.6903	0.0373	94.7368	28.4270
Average	52	0.0056	0.0280	3.9726	0.6907	0.0373	94.7368	28.2283

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

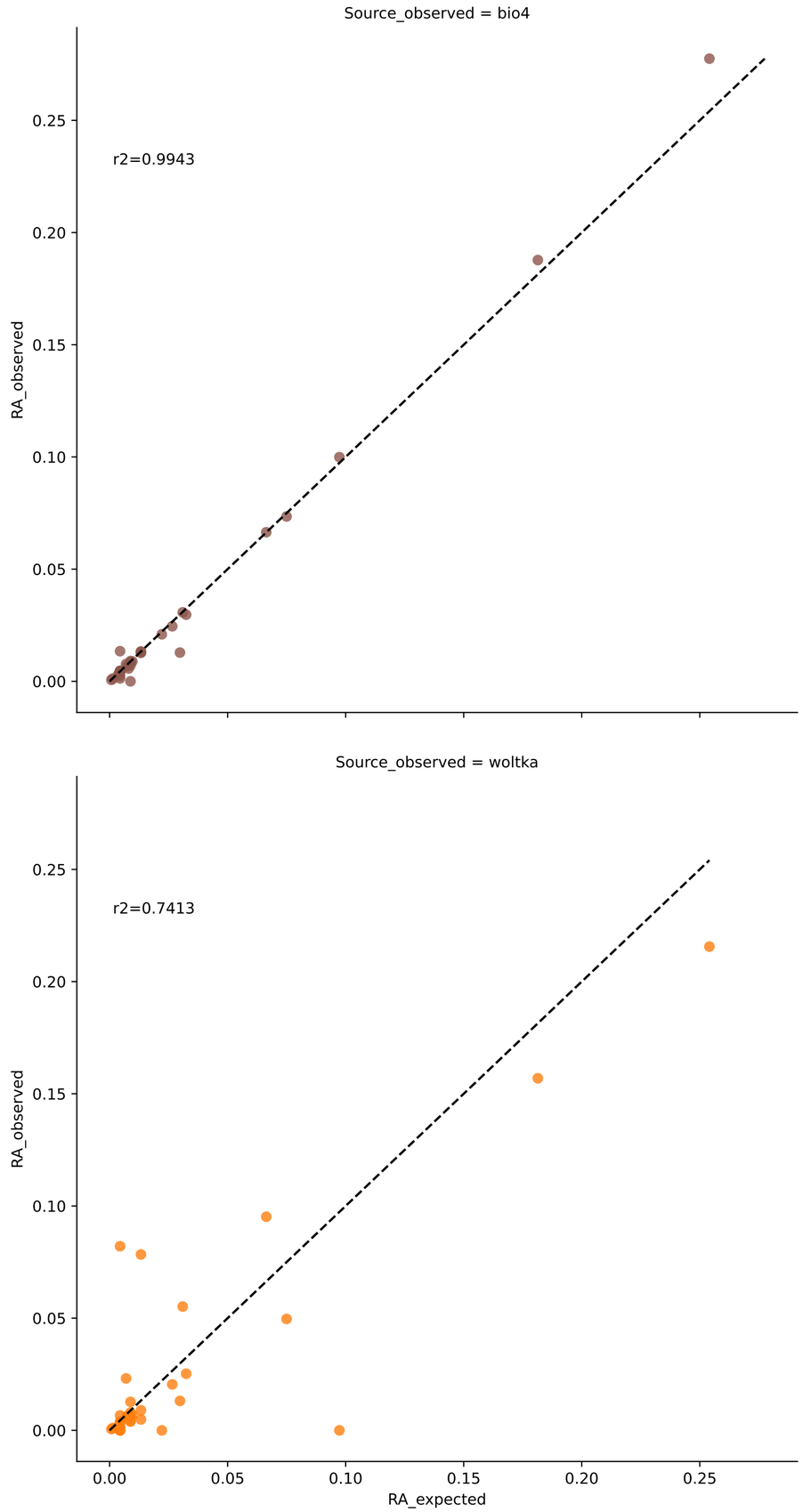


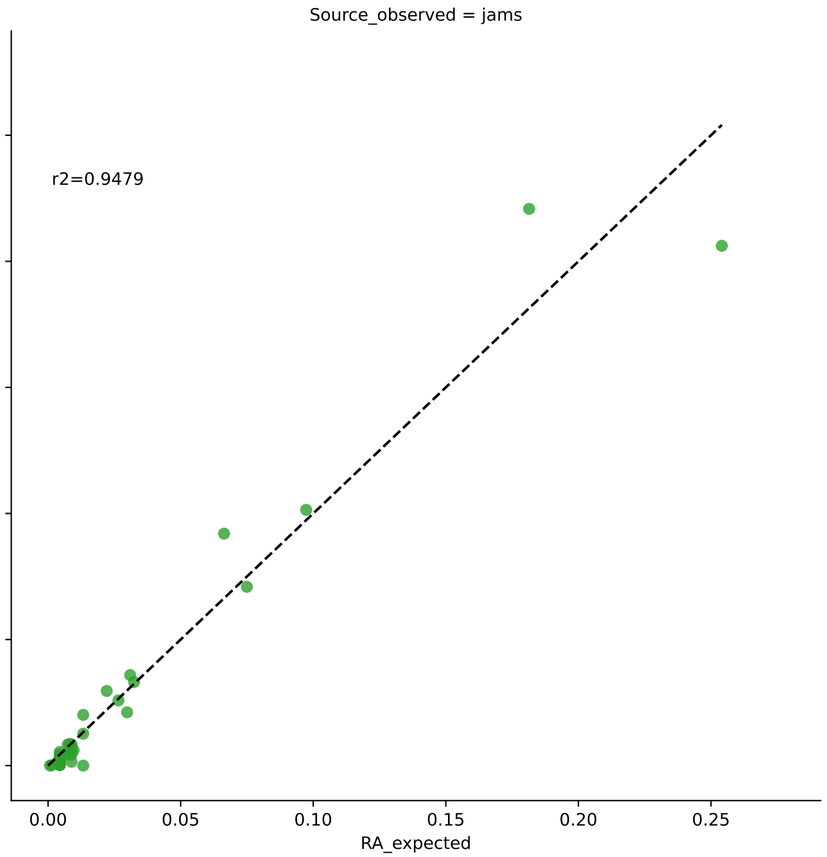
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.01)

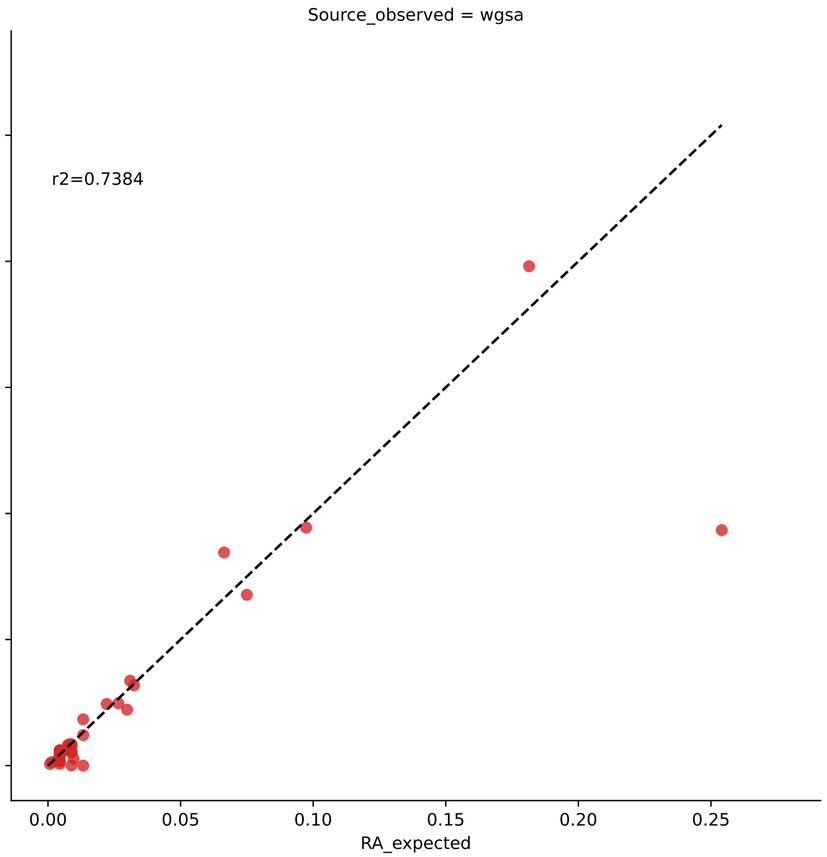


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	13	0.2222	0.1026	16.3322	0.3732	0.1789	33.3333	3.6049
biobakery4	13	0.2182	0.1035	16.3046	0.3709	0.1841	33.3333	2.6303
jams	19	0.0752	0.0995	20.7305	0.1963	0.1338	50.0000	51.3979
wgsa2	17	0.1007	0.0886	20.8353	0.1553	0.1090	50.0000	74.1381
woltka	13	0.1194	0.1564	18.8648	0.0000	0.2761	8.3333	12.3538

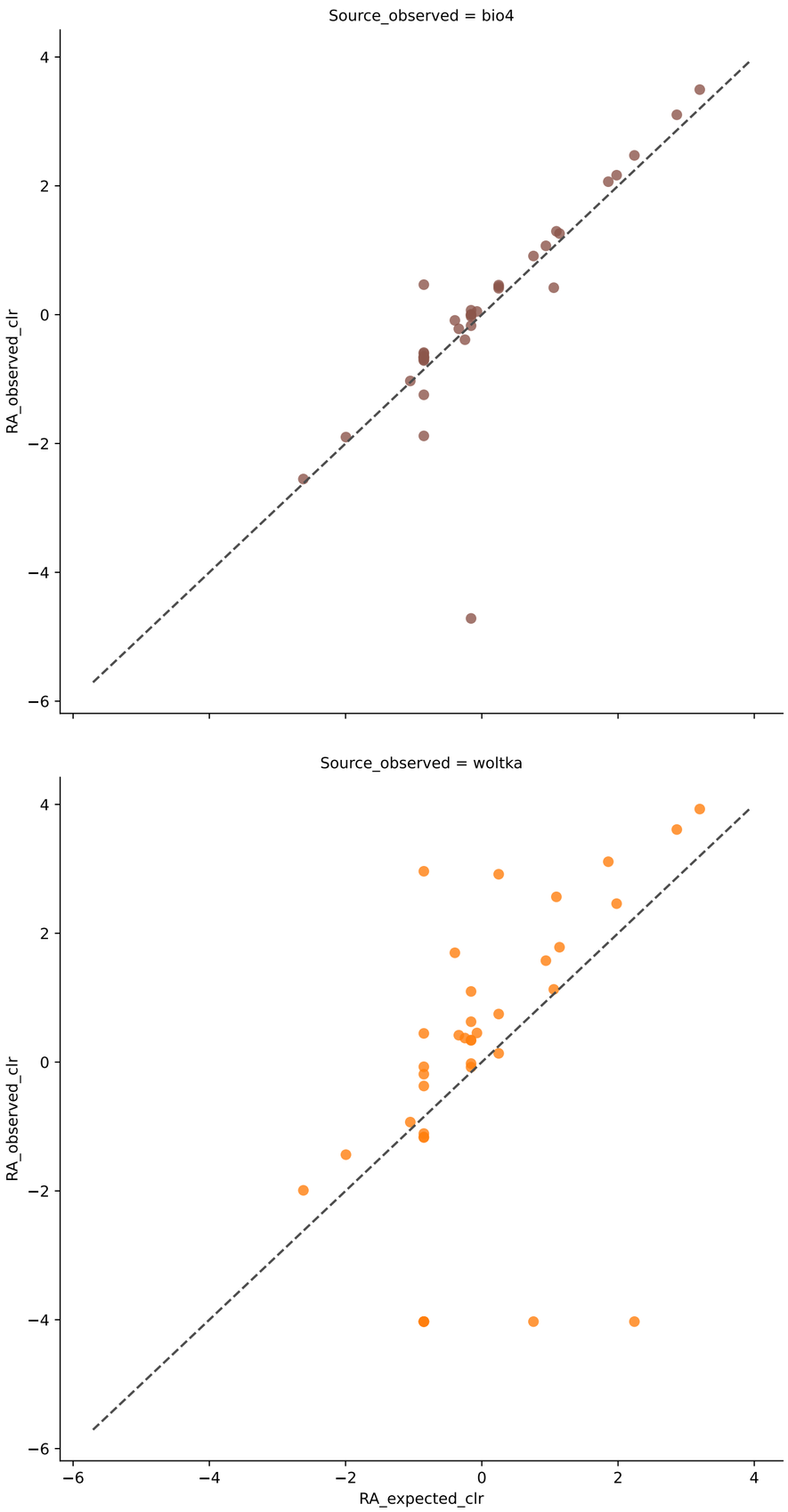
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.01)





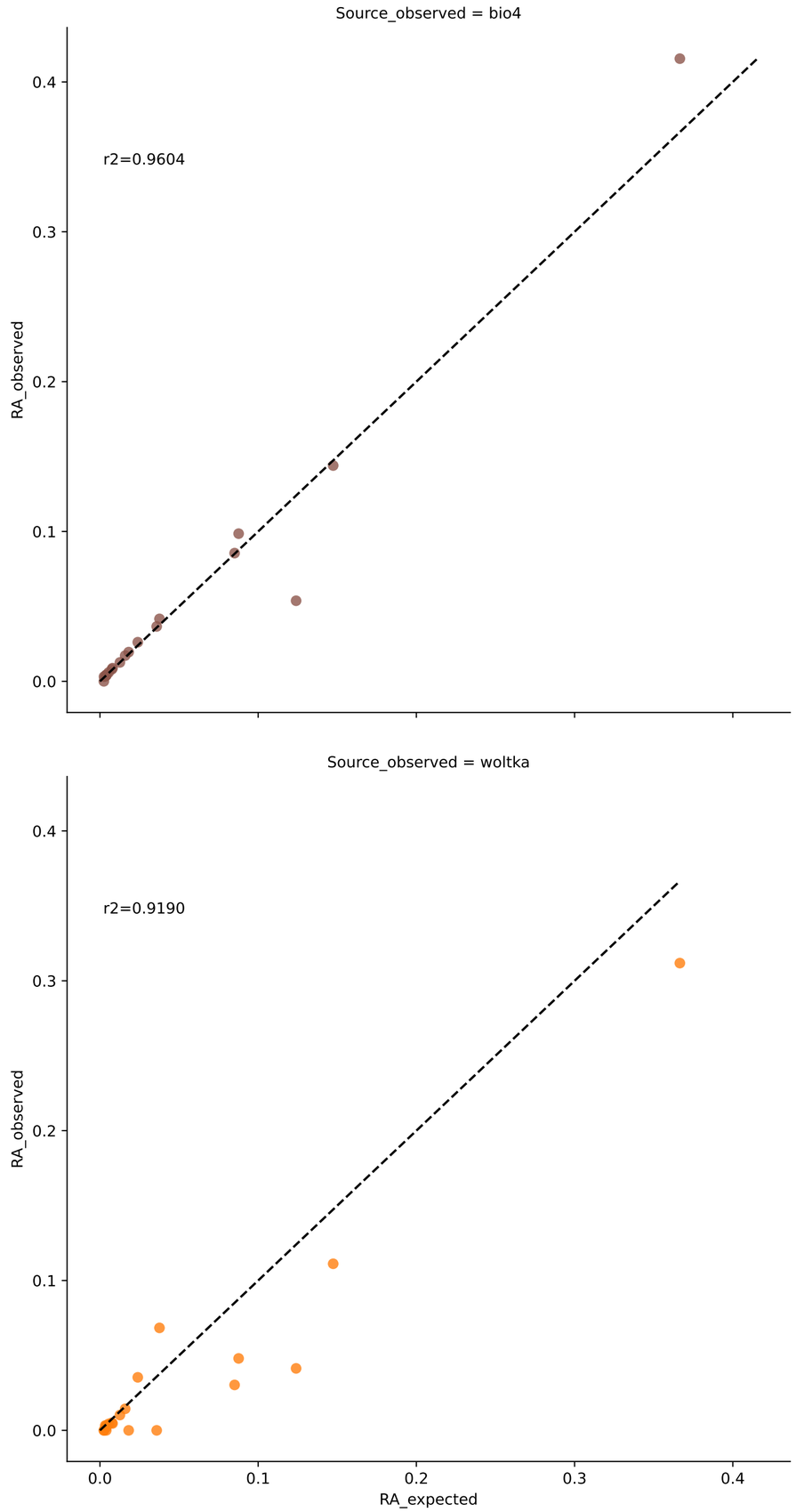


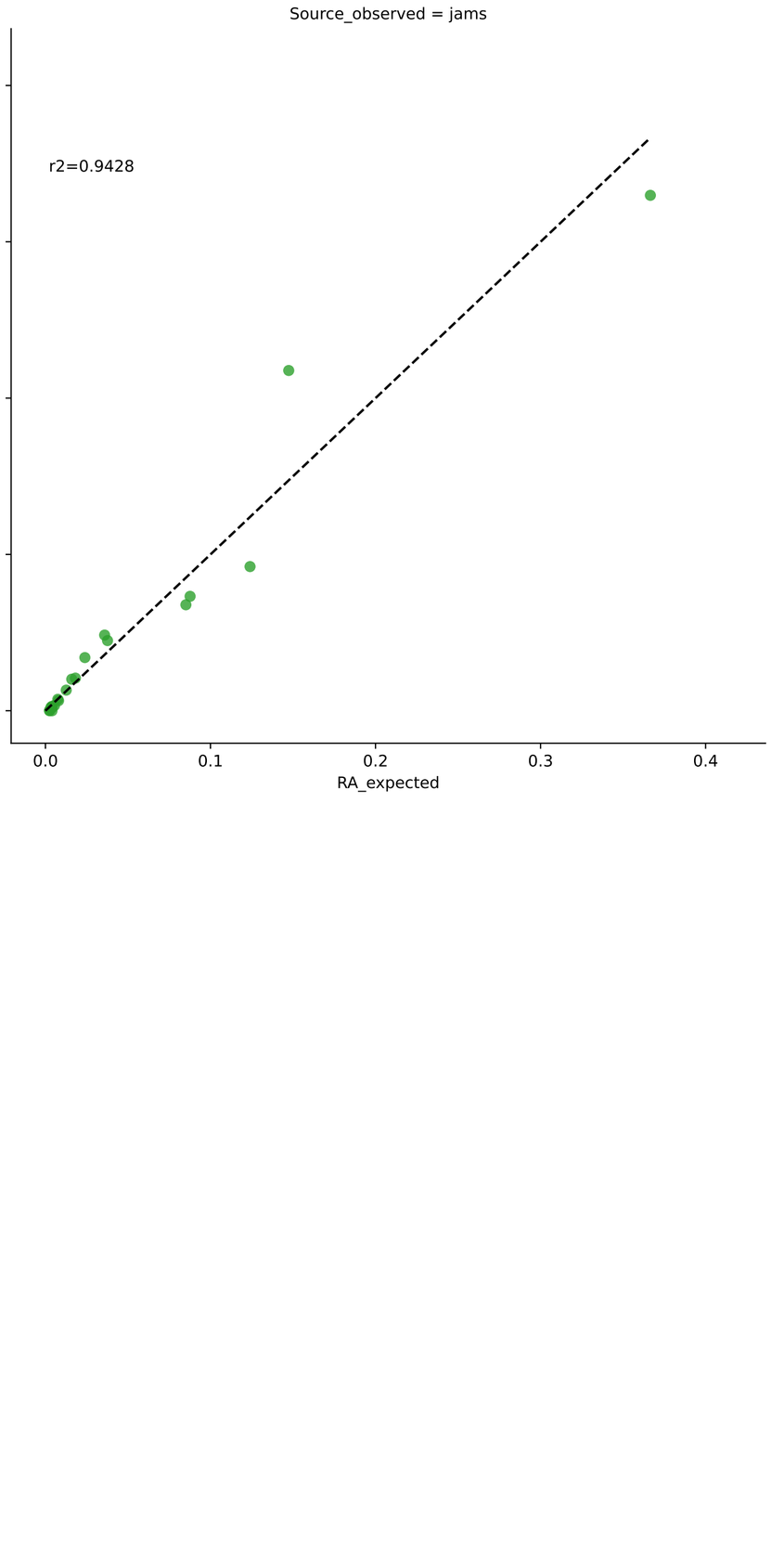
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.01)

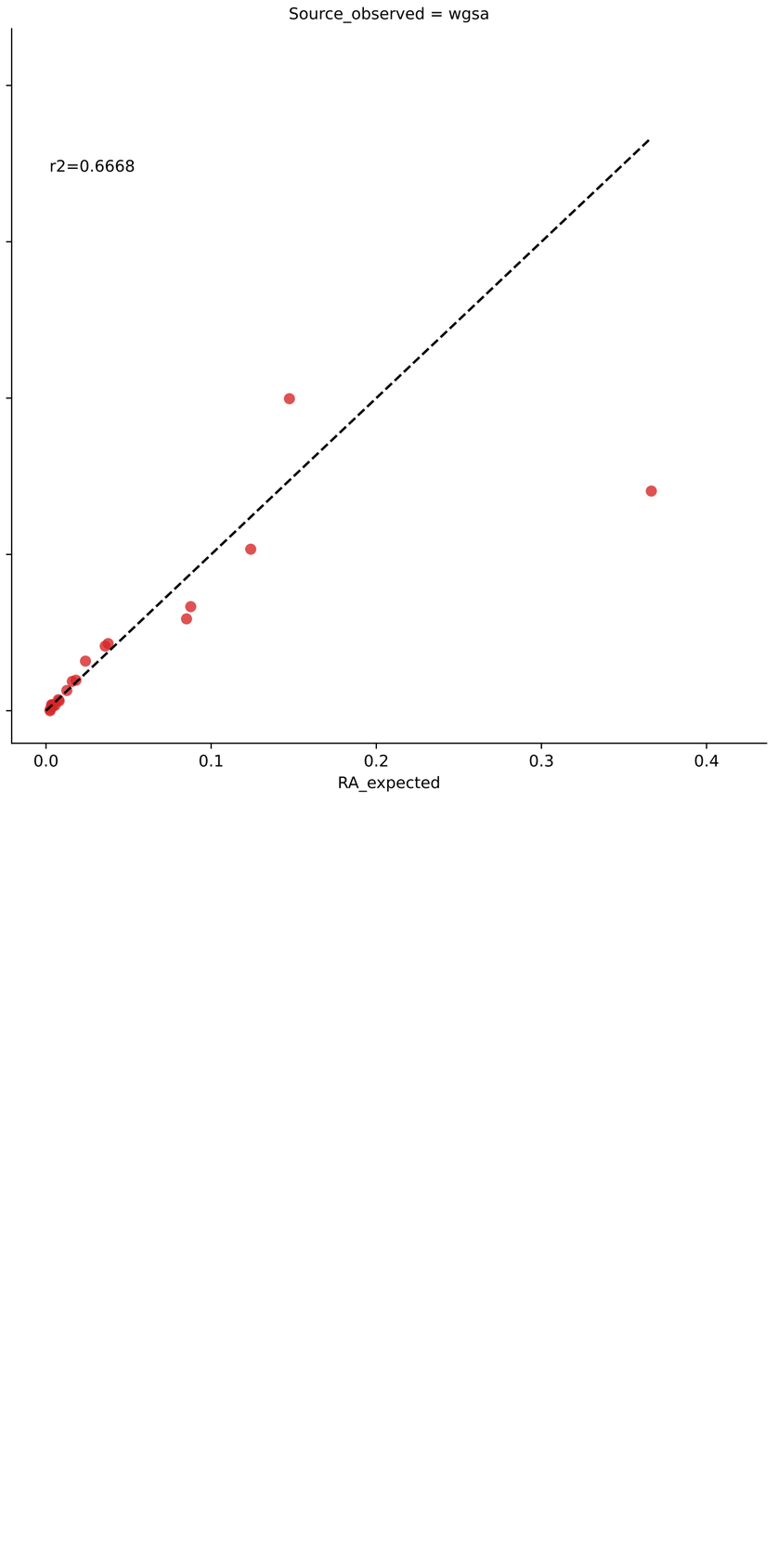


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	38	0.9943	0.0024	5.0231	0.9544	0.0053	97.3684	0.5400
jams	39	0.9479	0.0058	7.9931	0.8871	0.0116	97.3684	3.8607
wgsa	38	0.7384	0.0076	7.1206	0.8420	0.0266	97.3684	18.4305
woltka	40	0.7413	0.0138	11.9444	0.7266	0.0258	84.2105	8.7033

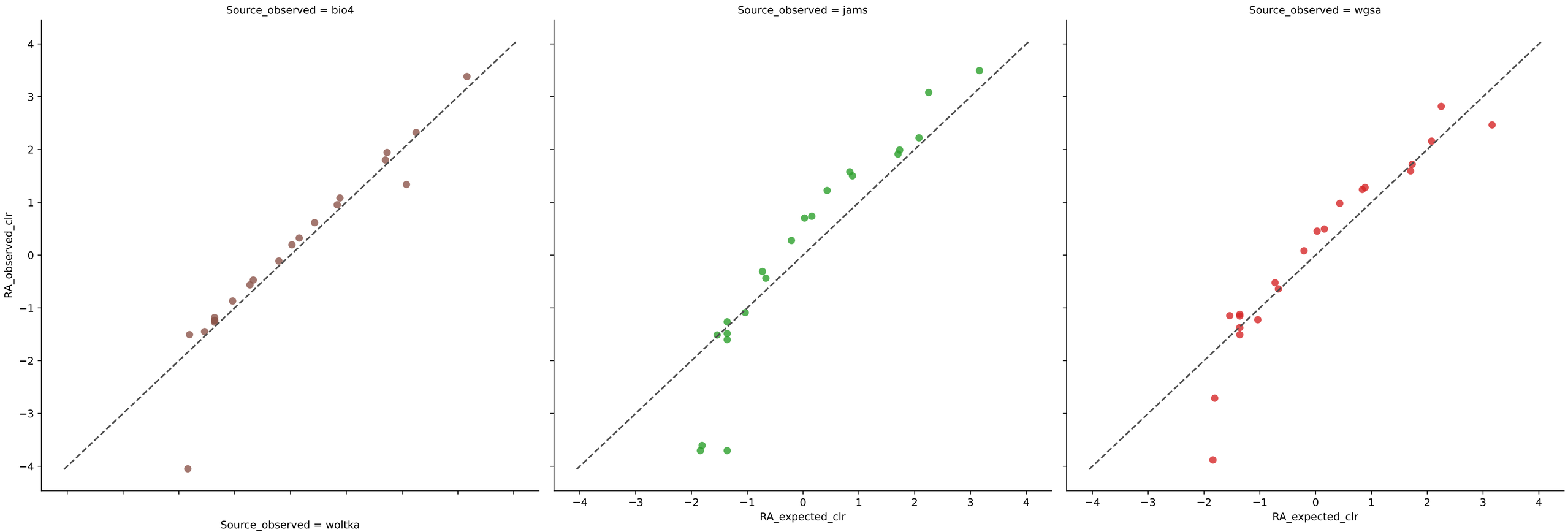
Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0.01)

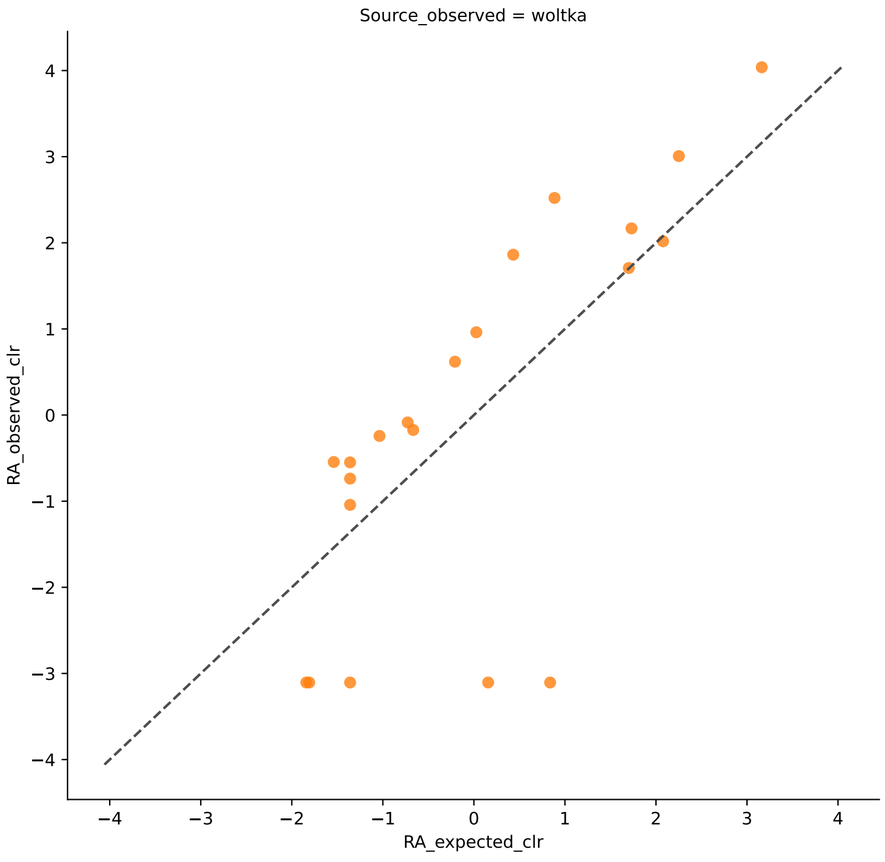






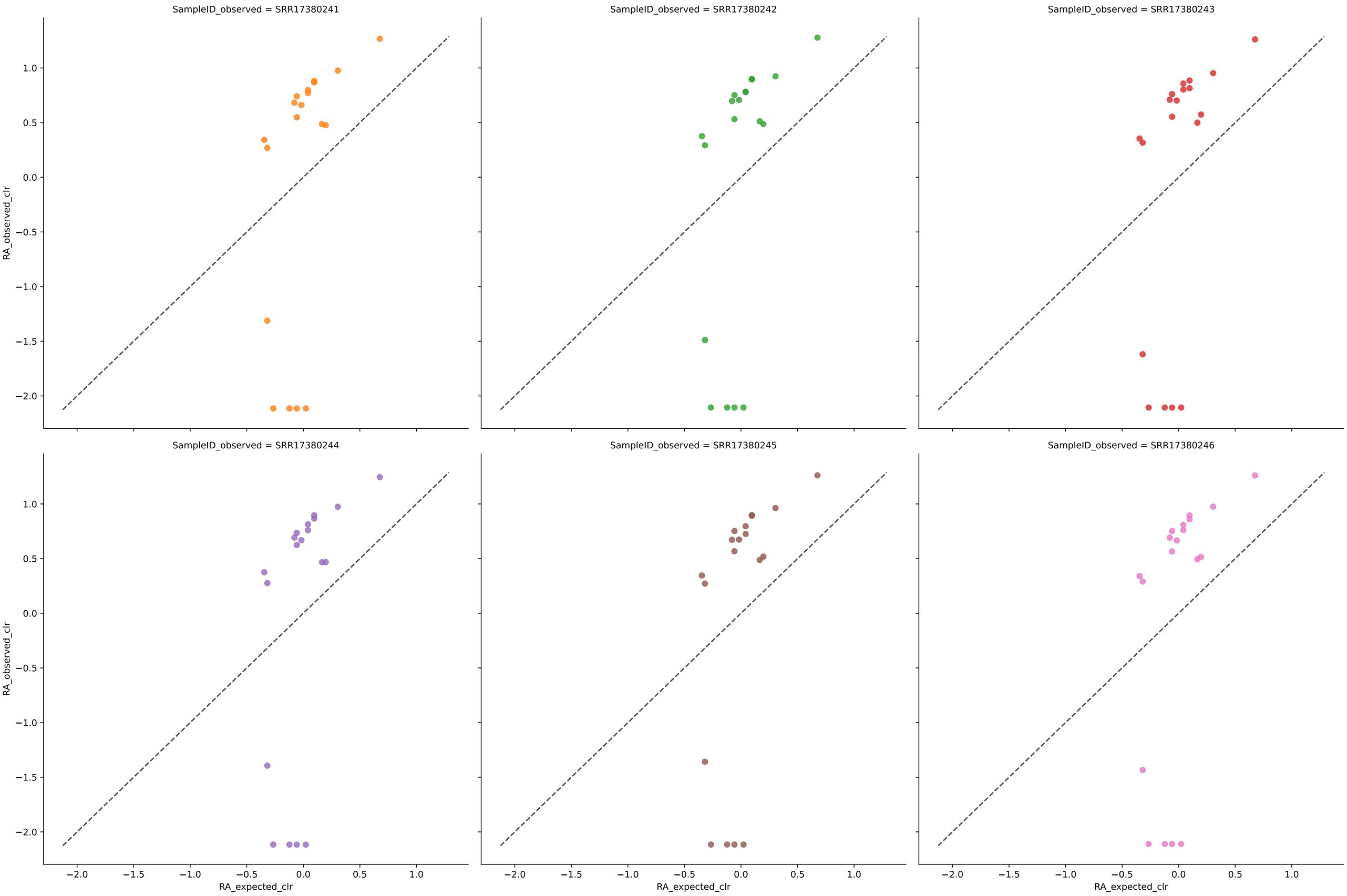
Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0.01)





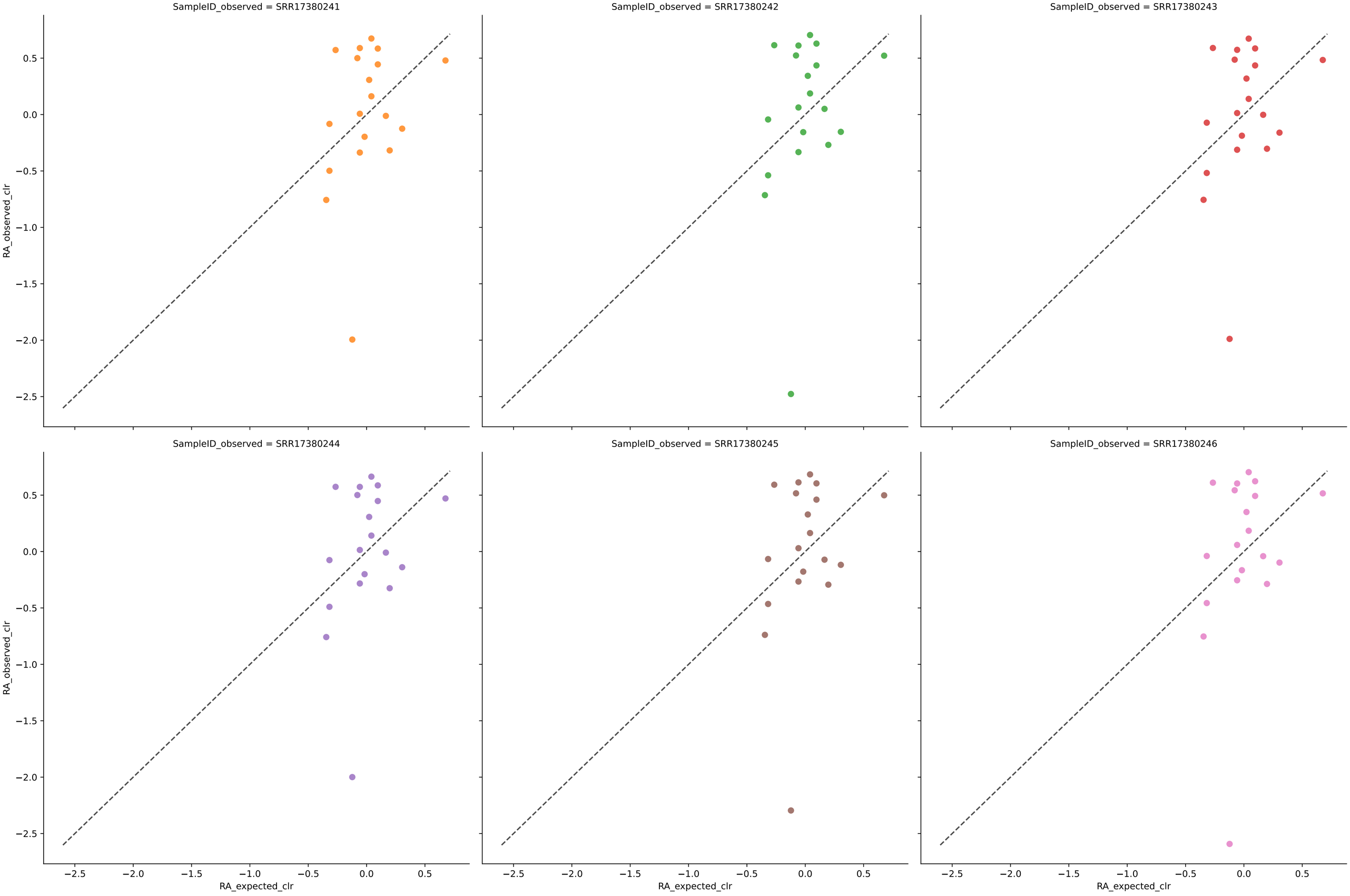
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	21	0.9604	0.0071	2.4376	0.9254	0.0189	95.2381	0.3265
jams	21	0.9428	0.0108	4.0024	0.8861	0.0197	90.4762	1.1111
wgsa	22	0.6668	0.0181	2.6735	0.7849	0.0514	95.2381	22.9007
woltka	25	0.9190	0.0185	6.6131	0.7709	0.0297	76.1905	30.4111

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



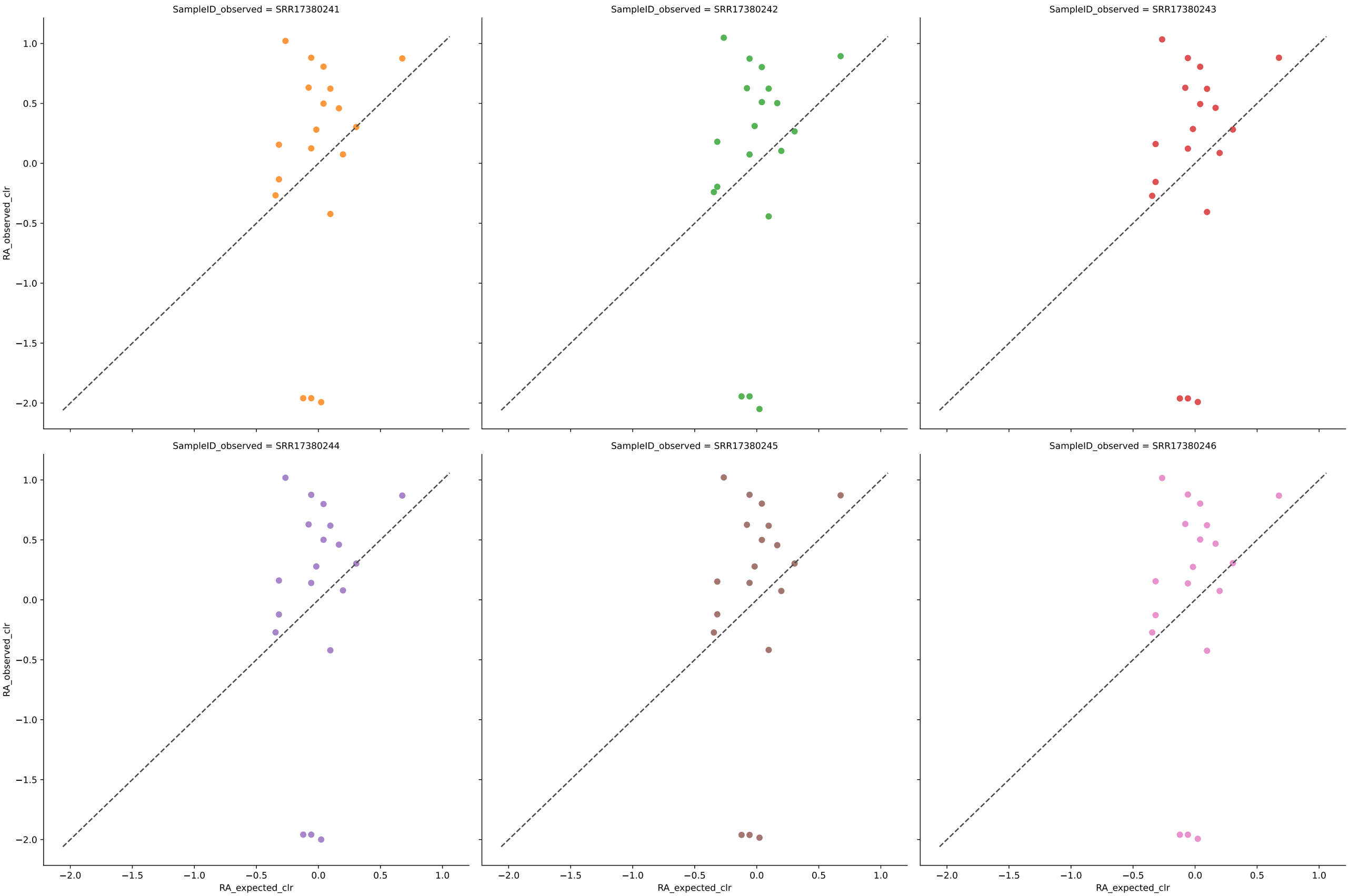
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	17	0.4417	0.0188	4.8308	0.8095	0.0242	78.9474	12.4255
SRR17380242	18	0.4334	0.0187	4.8759	0.8096	0.0243	78.9474	12.5566
SRR17380243	17	0.4286	0.0187	4.9216	0.8103	0.0243	78.9474	11.9873
SRR17380244	17	0.4186	0.0192	4.8662	0.8056	0.0244	78.9474	11.9759
SRR17380245	17	0.4385	0.0187	4.8465	0.8103	0.0242	78.9474	12.1608
SRR17380246	17	0.4367	0.0187	4.8611	0.8104	0.0242	78.9474	12.4099
Average	17	0.4329	0.0188	4.8670	0.8093	0.0243	78.9474	12.2527

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



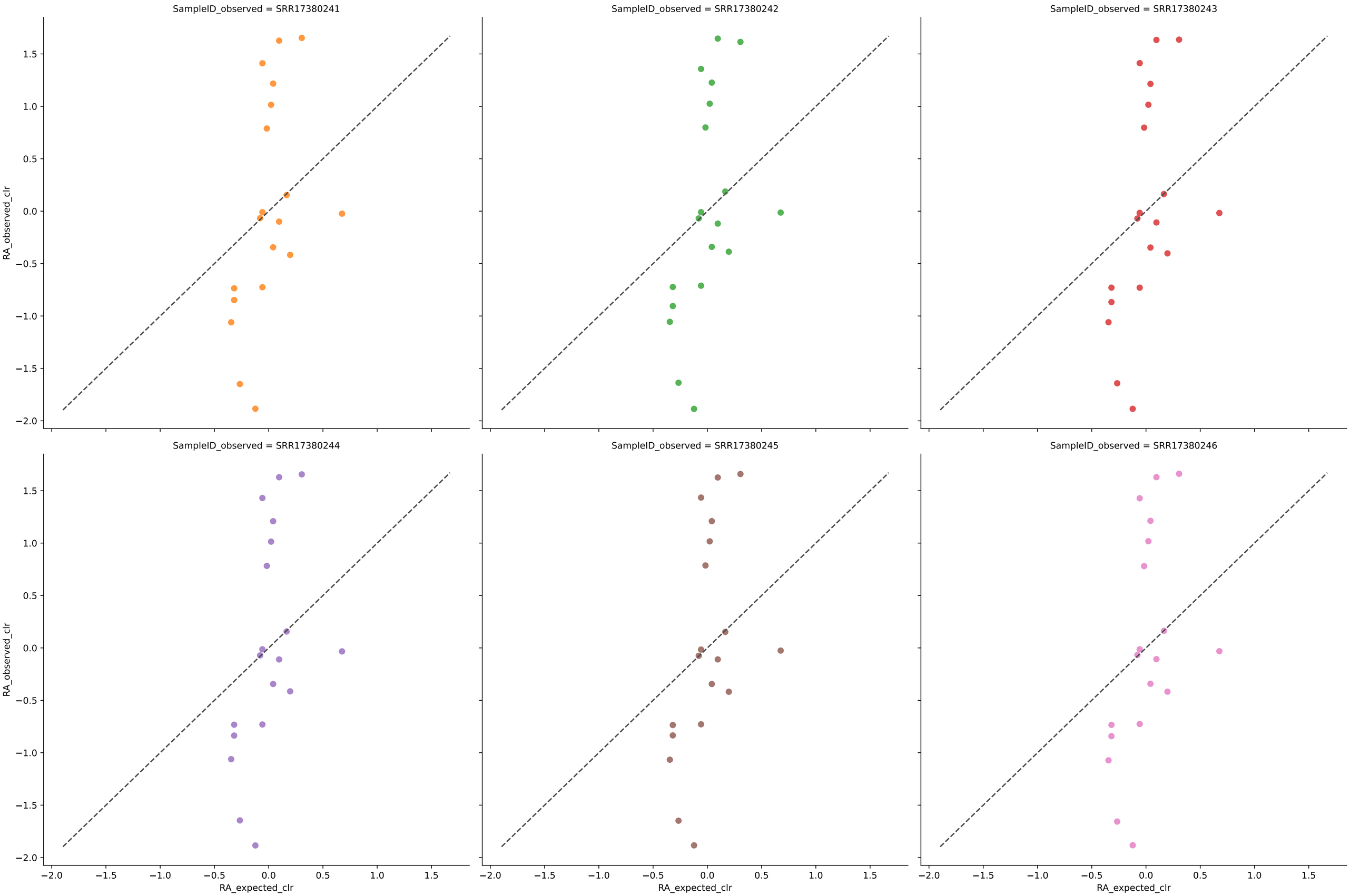
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	20	0.0708	0.0196	2.5904	0.8046	0.0226	100.0000	9.2244
SRR17380242	20	0.0721	0.0197	2.9884	0.8033	0.0229	100.0000	9.5732
SRR17380243	20	0.0698	0.0196	2.5858	0.8045	0.0226	100.0000	9.3984
SRR17380244	20	0.0677	0.0195	2.5877	0.8050	0.0225	100.0000	9.3953
SRR17380245	20	0.0672	0.0197	2.8284	0.8026	0.0228	100.0000	9.7363
SRR17380246	20	0.0686	0.0198	3.0816	0.8014	0.0229	100.0000	9.9863
Average	20	0.0694	0.0196	2.7771	0.8036	0.0227	100.0000	9.5523

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



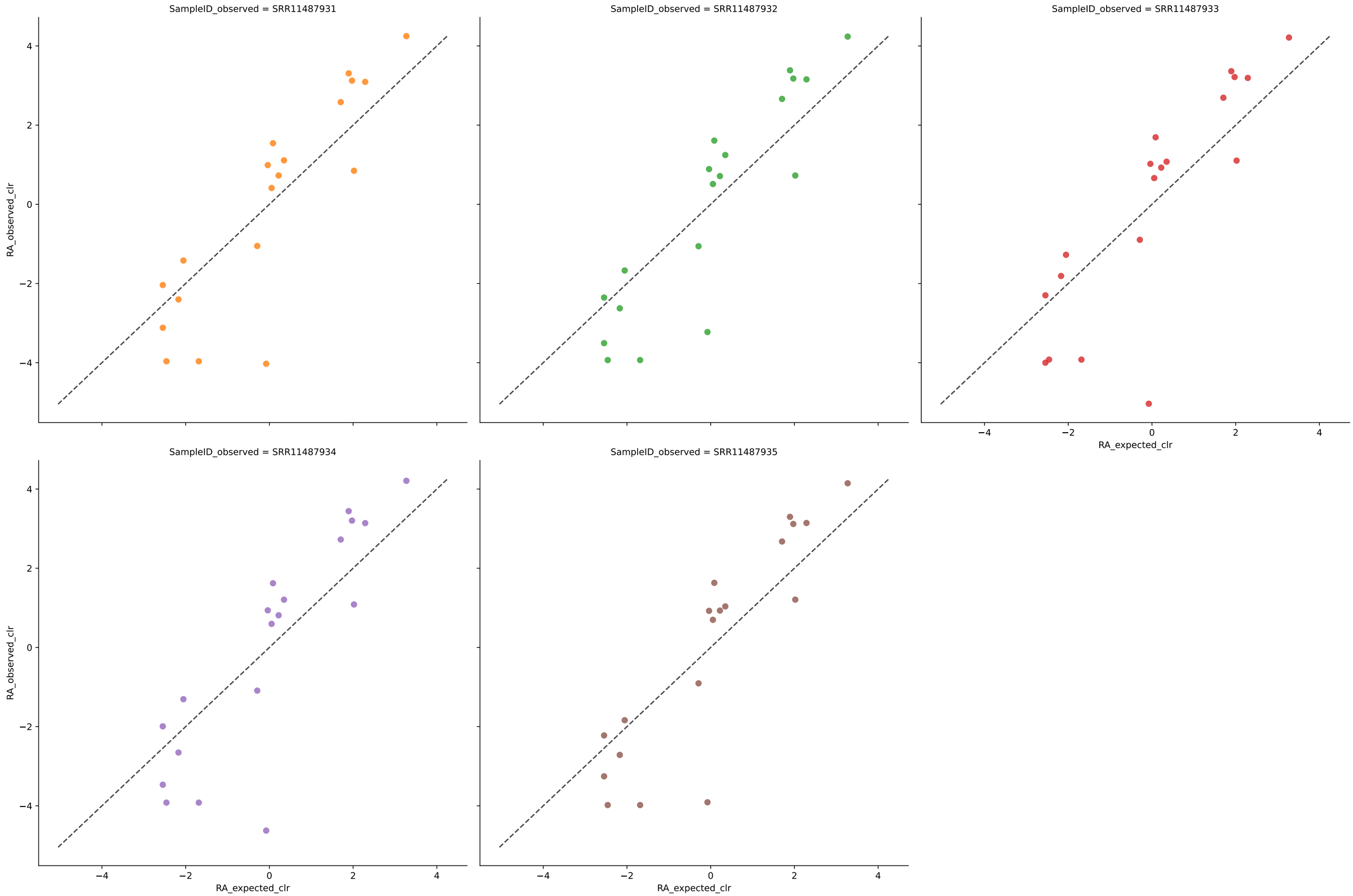
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	19	0.0780	0.0238	3.9952	0.7250	0.0281	89.4737	35.3971
SRR17380242	19	0.0794	0.0238	4.0248	0.7229	0.0284	89.4737	36.0705
SRR17380243	19	0.0778	0.0238	3.9966	0.7250	0.0282	89.4737	35.2305
SRR17380244	19	0.0770	0.0237	3.9951	0.7256	0.0281	89.4737	35.5026
SRR17380245	19	0.0774	0.0237	3.9891	0.7257	0.0281	89.4737	35.3494
SRR17380246	19	0.0776	0.0237	3.9944	0.7256	0.0281	89.4737	35.4195
Average	19	0.0779	0.0238	3.9992	0.7250	0.0282	89.4737	35.4949

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



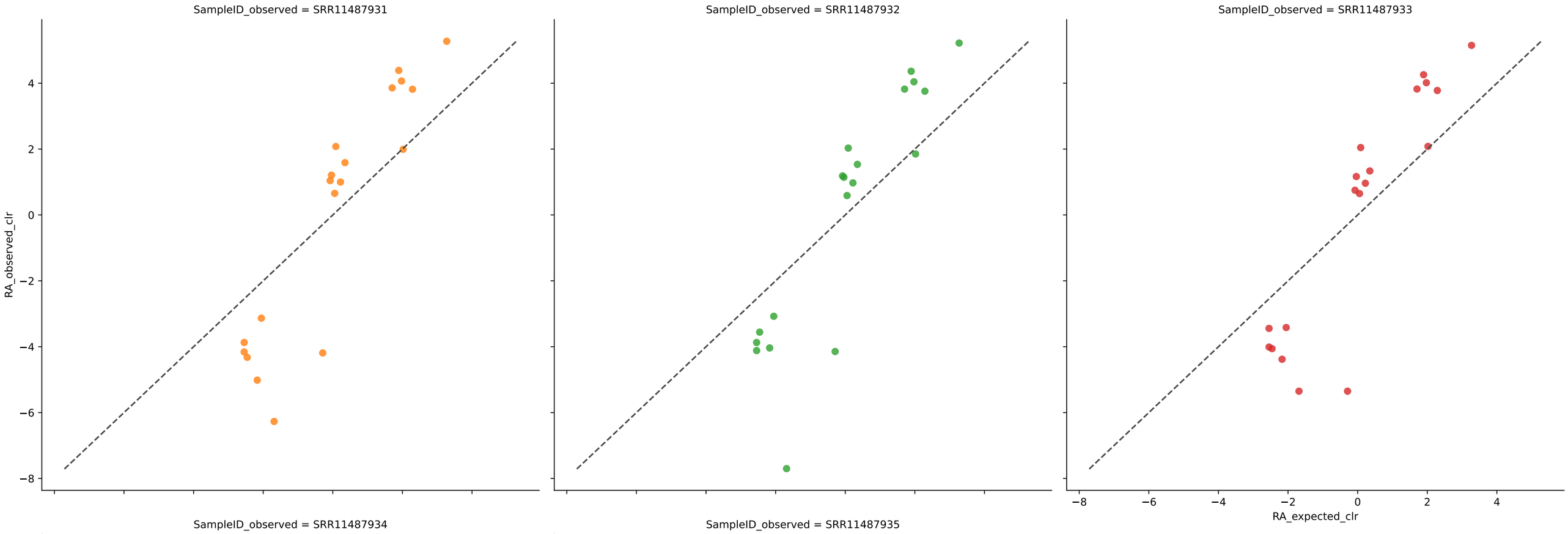
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	27	0.0682	0.0360	4.1020	0.6054	0.0398	94.7368	26.4628
SRR17380242	27	0.0693	0.0356	4.0792	0.6082	0.0393	94.7368	26.7945
SRR17380243	27	0.0677	0.0359	4.0981	0.6057	0.0397	94.7368	26.4708
SRR17380244	27	0.0669	0.0360	4.1057	0.6046	0.0399	94.7368	26.3951
SRR17380245	27	0.0673	0.0361	4.1099	0.6042	0.0399	94.7368	26.3597
SRR17380246	27	0.0675	0.0360	4.1132	0.6045	0.0399	94.7368	26.4282
Average	27	0.0678	0.0360	4.1014	0.6054	0.0398	94.7368	26.4852

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



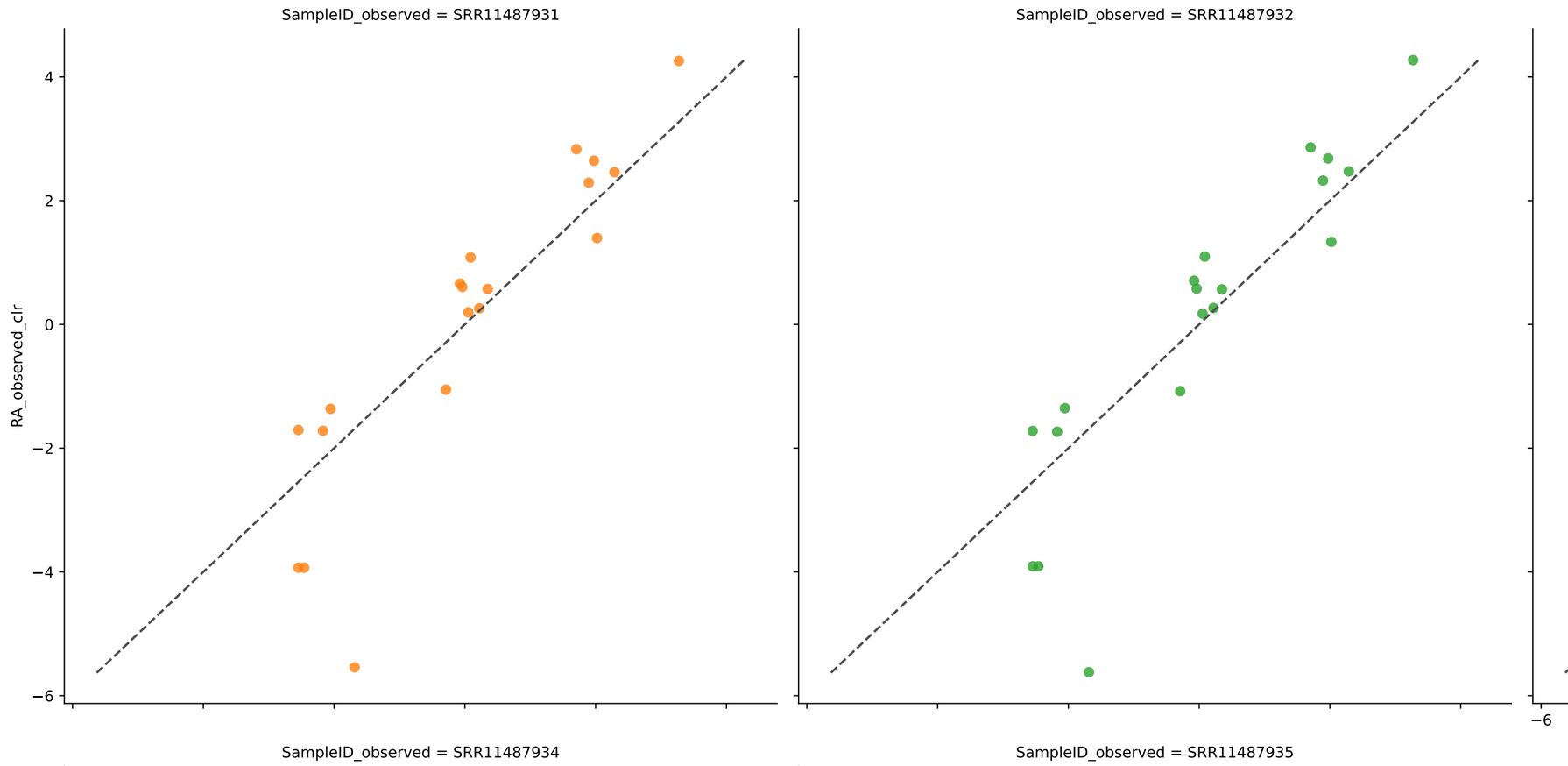
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9172	0.0153	5.9914	0.8547	0.0286	89.4737	0.0076
SRR11487932	17	0.9064	0.0149	5.6059	0.8588	0.0292	89.4737	0.0000
SRR11487933	17	0.9102	0.0138	6.8803	0.8691	0.0275	89.4737	0.0000
SRR11487934	17	0.8985	0.0146	6.5205	0.8610	0.0293	89.4737	0.0477
SRR11487935	17	0.9147	0.0132	5.8908	0.8749	0.0266	89.4737	0.0000
Average	17	0.9094	0.0143	6.1778	0.8637	0.0282	89.4737	0.0111

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



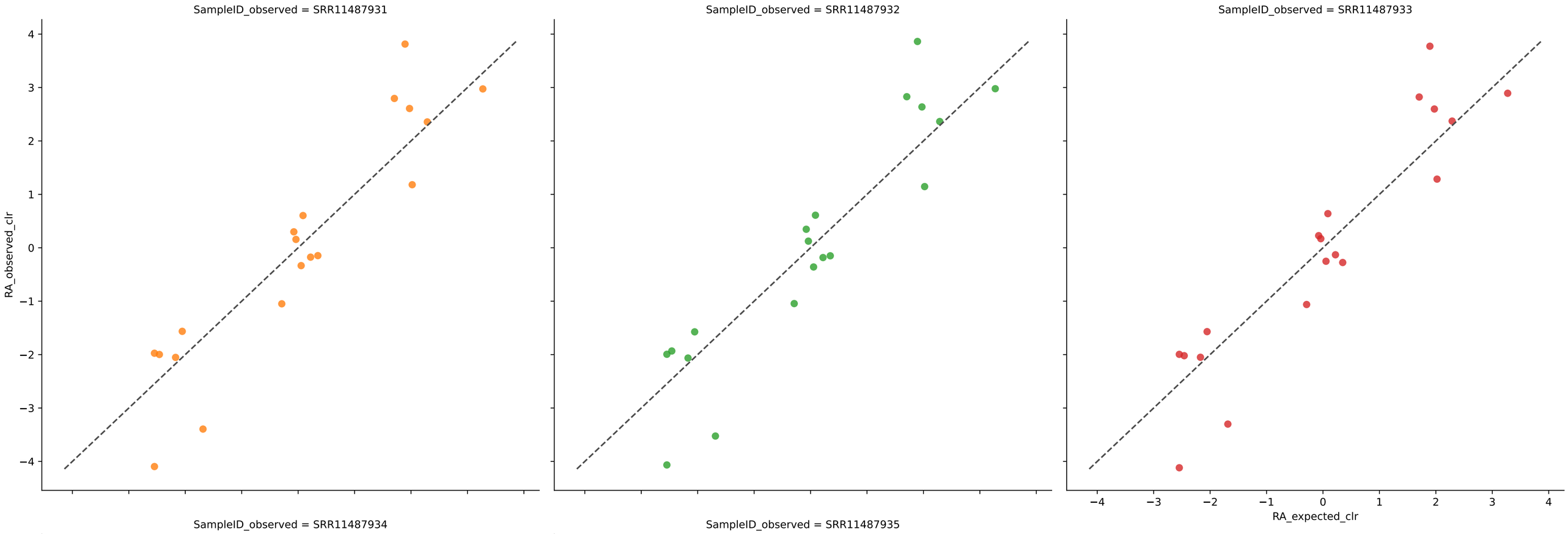
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	19	0.9021	0.0191	9.1725	0.8156	0.0317	100.0000	3.3629
SRR11487932	19	0.8961	0.0194	9.5318	0.8132	0.0324	100.0000	3.1428
SRR11487933	19	0.9069	0.0184	8.8944	0.8227	0.0299	100.0000	3.3440
SRR11487934	19	0.8996	0.0189	7.5433	0.8170	0.0312	94.7368	3.3965
SRR11487935	19	0.9133	0.0180	8.8004	0.8255	0.0291	100.0000	3.4768
Average	19	0.9036	0.0188	8.7885	0.8188	0.0308	98.9474	3.3446

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



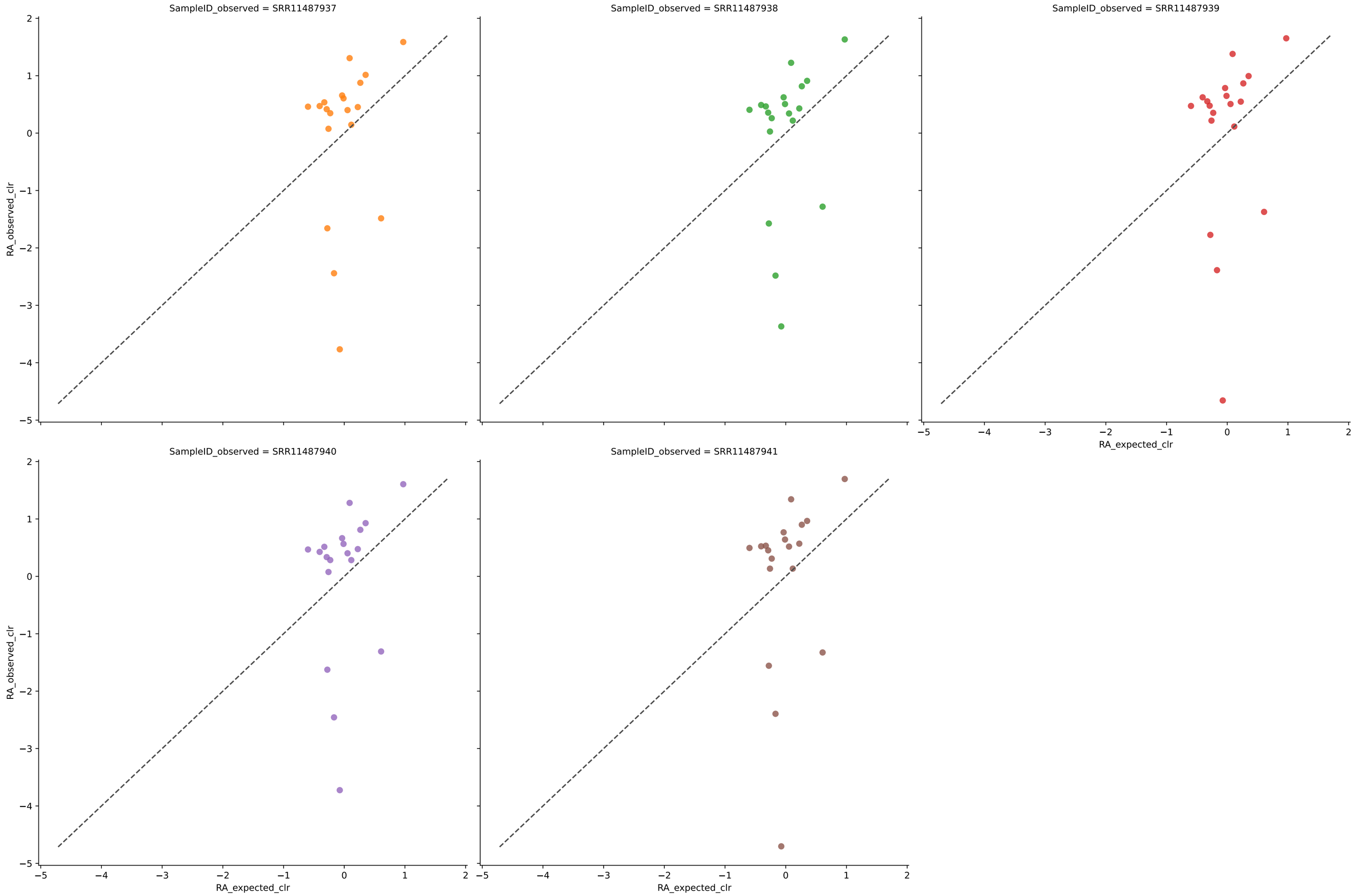
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9131	0.0163	5.1191	0.8265	0.0286	89.4737	21.9145
SRR11487932	17	0.9118	0.0162	5.1981	0.8268	0.0287	89.4737	22.3837
SRR11487933	17	0.9198	0.0154	4.9770	0.8356	0.0272	89.4737	21.8854
SRR11487934	17	0.9169	0.0156	4.9541	0.8332	0.0277	89.4737	21.9640
SRR11487935	17	0.9233	0.0152	4.9755	0.8382	0.0266	89.4737	21.7462
Average	17	0.9170	0.0157	5.0448	0.8320	0.0278	89.4737	21.9788

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



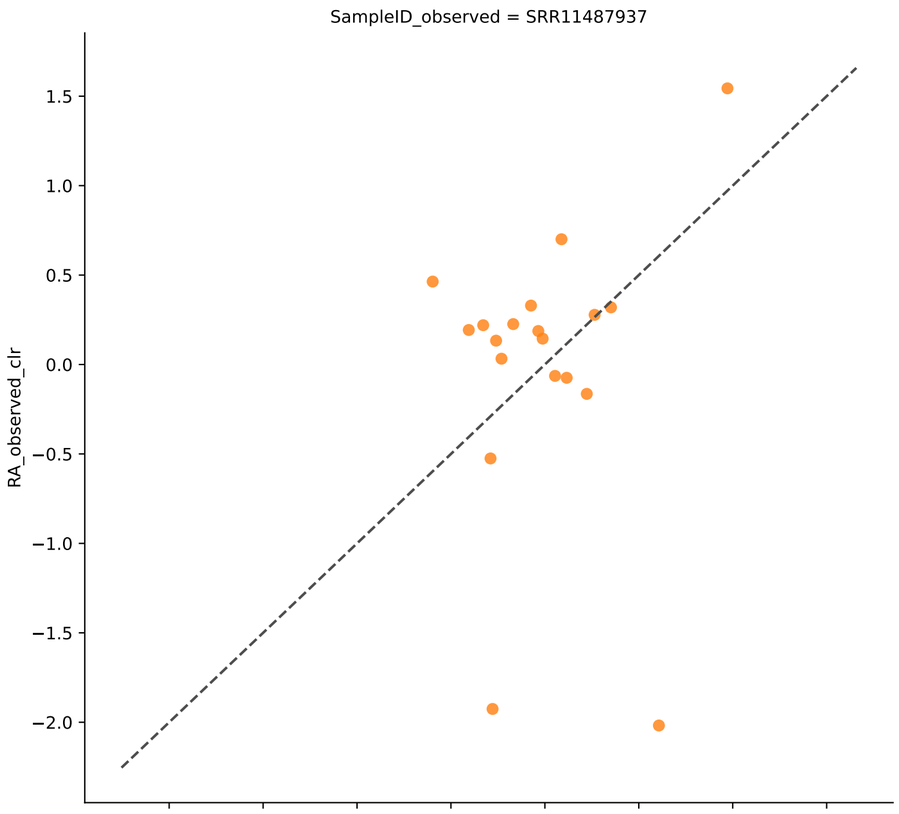
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	22	0.3006	0.0371	3.7098	0.6015	0.0775	94.7368	23.0676
SRR11487932	22	0.2847	0.0378	3.8185	0.5934	0.0790	94.7368	23.2304
SRR11487933	22	0.2910	0.0371	3.6514	0.6017	0.0778	94.7368	22.9984
SRR11487934	22	0.3057	0.0366	3.6864	0.6077	0.0767	94.7368	22.7483
SRR11487935	22	0.2978	0.0367	3.6211	0.6068	0.0772	94.7368	22.7526
Average	22	0.2959	0.0371	3.6975	0.6022	0.0776	94.7368	22.9595

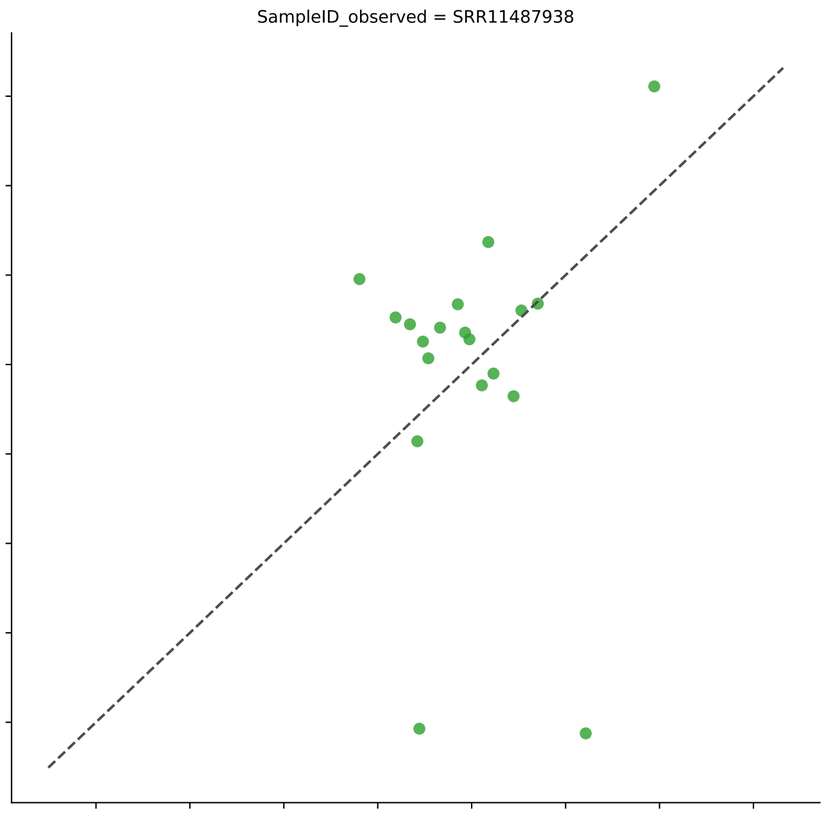
Expected vs. Observed Relative Abundance for species using bio4 in Experiment Amos mixed with filter 0.01

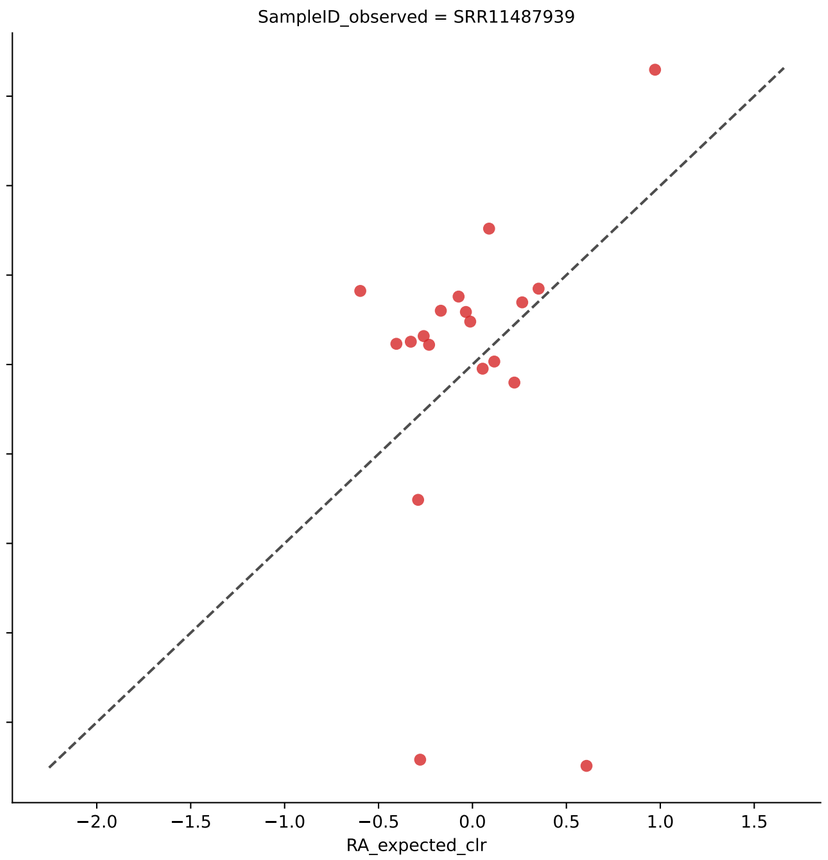


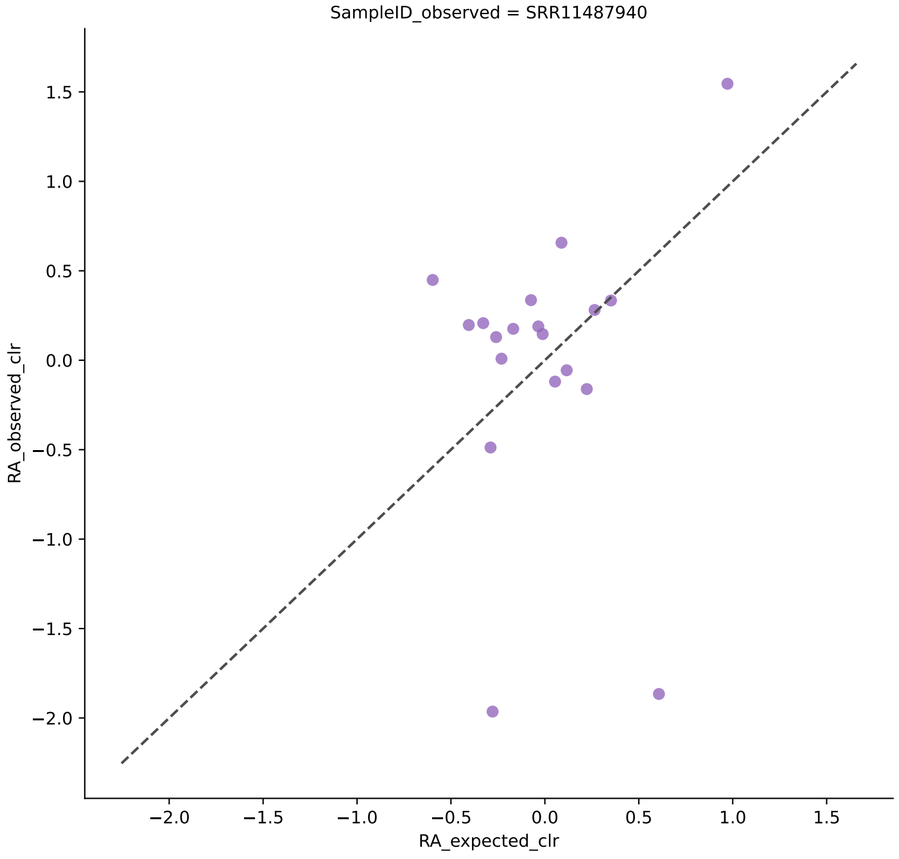
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.3043	0.0233	5.6889	0.7742	0.0308	94.7368	3.9799
SRR11487938	19	0.3572	0.0228	5.2729	0.7796	0.0304	94.7368	3.4926
SRR11487939	19	0.2979	0.0229	6.3672	0.7778	0.0311	94.7368	3.9371
SRR11487940	19	0.3309	0.0221	5.5528	0.7855	0.0302	94.7368	4.0588
SRR11487941	19	0.3368	0.0227	6.3113	0.7798	0.0308	94.7368	3.8522
Average	19	0.3254	0.0228	5.8386	0.7794	0.0307	94.7368	3.8641

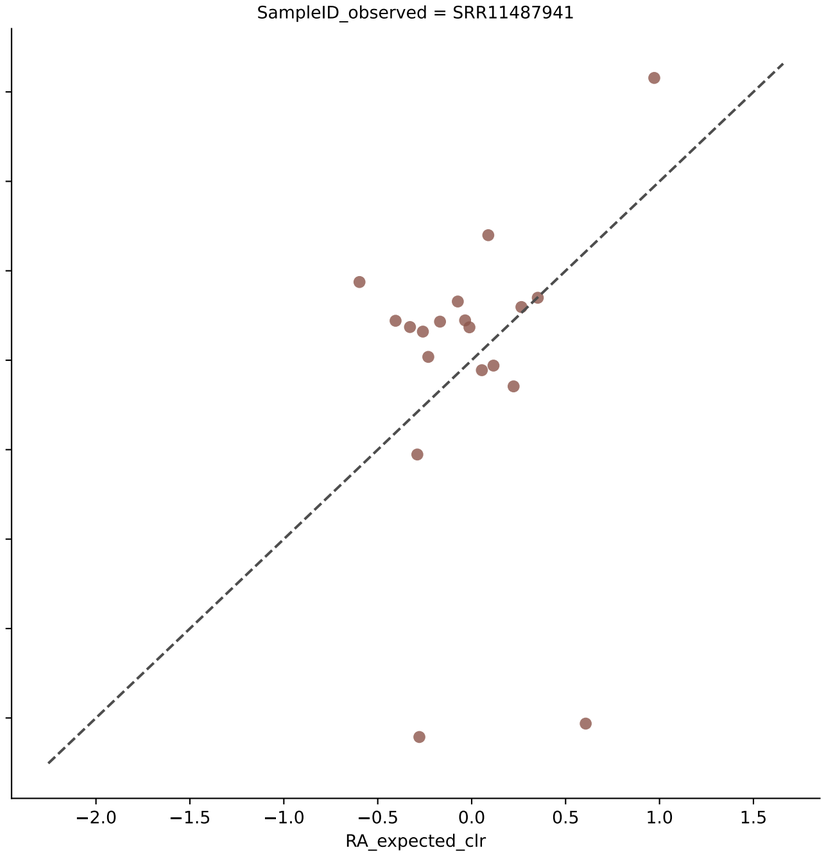
Expected vs. Observed Relative Abundance for species using jams in Experiment Amos mixed with filter 0.01





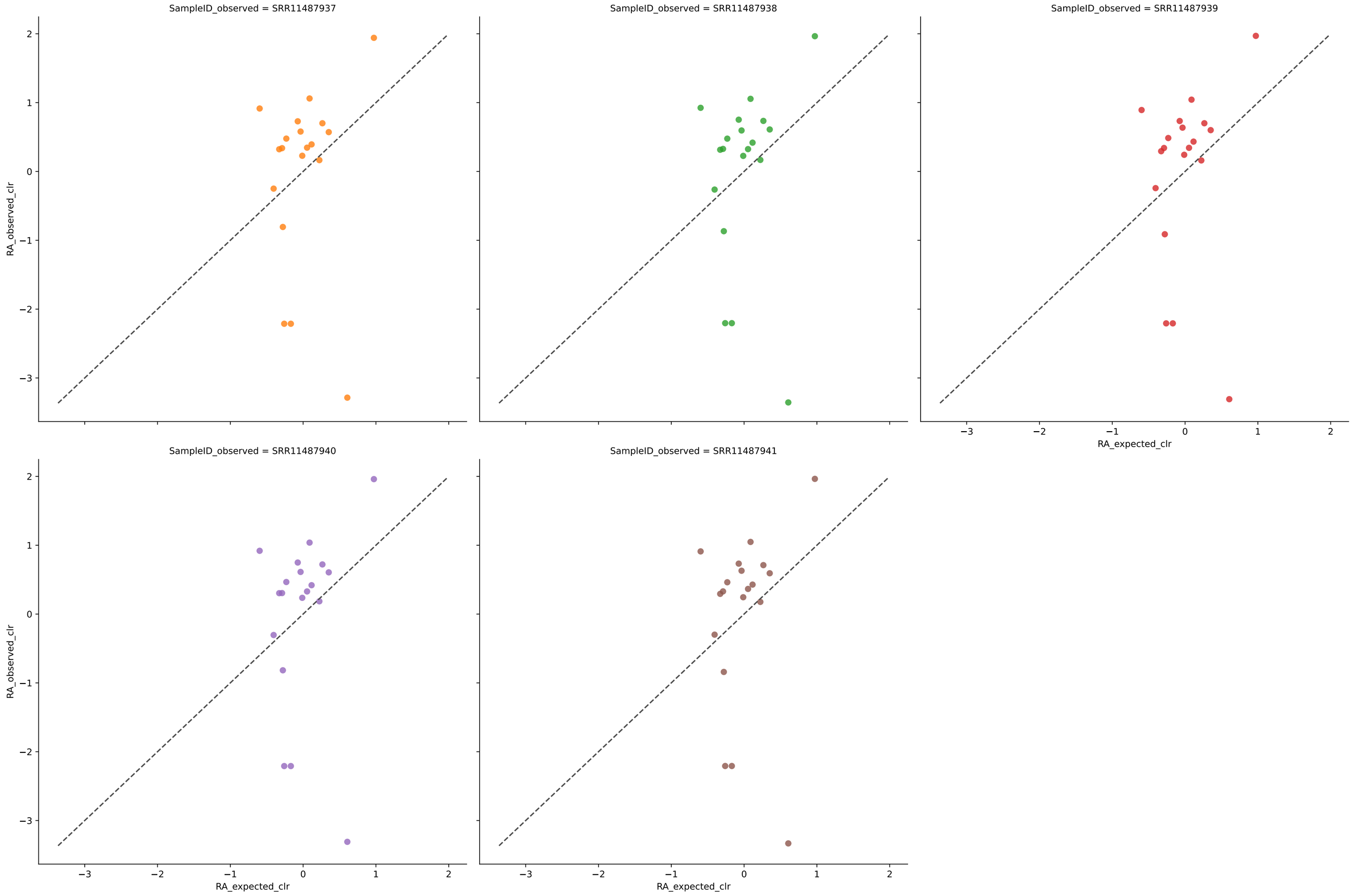






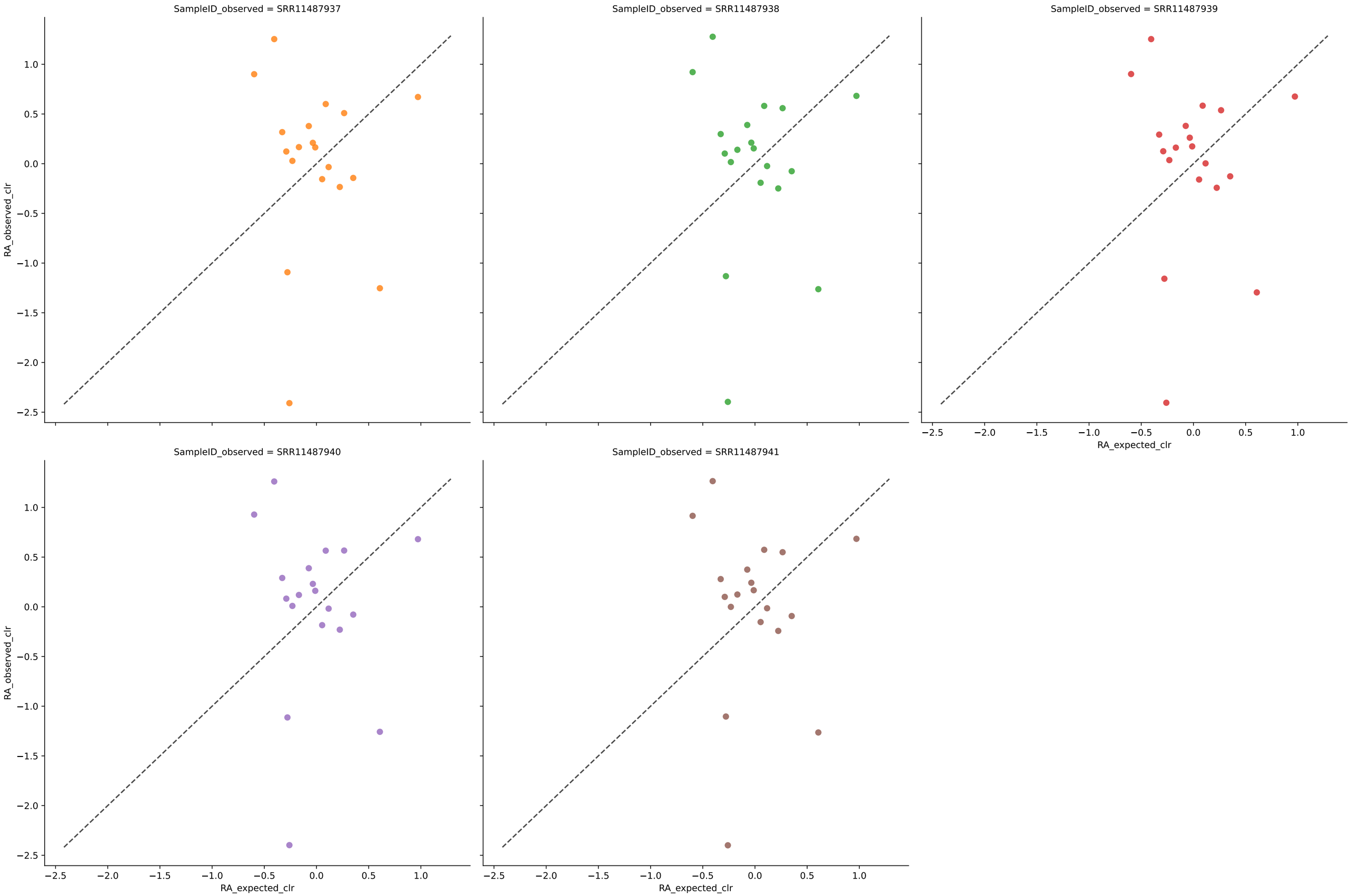
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	20	0.3708	0.0199	3.6003	0.8015	0.0276	100.0000	9.7527
SRR11487938	20	0.3682	0.0200	3.6950	0.8008	0.0279	100.0000	8.8411
SRR11487939	20	0.4162	0.0191	3.9369	0.8061	0.0279	100.0000	12.4504
SRR11487940	20	0.3834	0.0197	3.4885	0.8044	0.0276	100.0000	8.8702
SRR11487941	20	0.3887	0.0196	3.6944	0.8037	0.0277	100.0000	9.9114
Average	20	0.3854	0.0197	3.6830	0.8033	0.0277	100.0000	9.9652

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



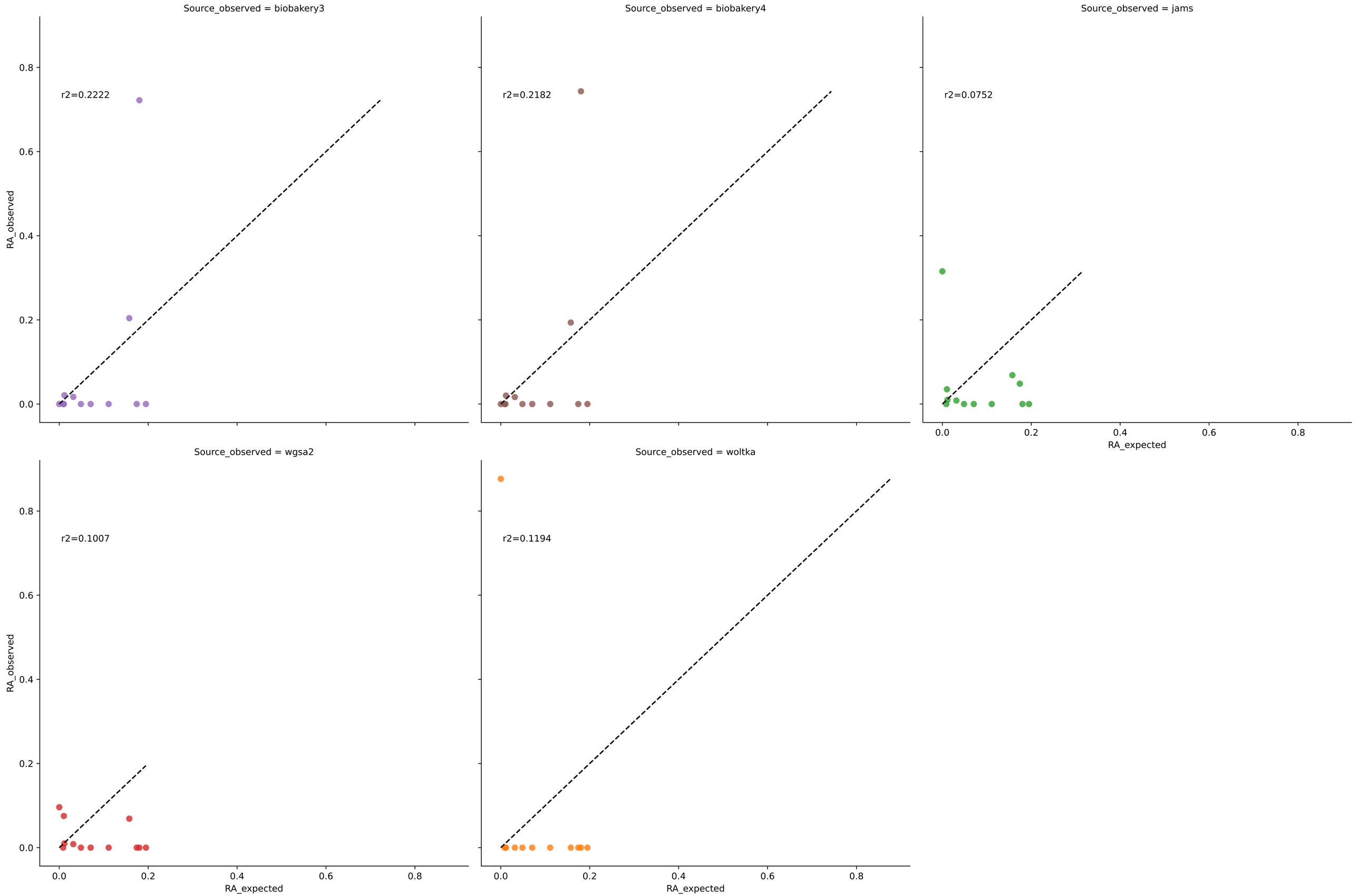
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	18	0.4039	0.0231	5.5160	0.7506	0.0308	89.4737	23.8243
SRR11487938	18	0.4127	0.0233	5.5785	0.7494	0.0310	89.4737	23.6536
SRR11487939	18	0.4183	0.0231	5.5441	0.7514	0.0309	89.4737	23.5979
SRR11487940	18	0.4153	0.0231	5.5326	0.7507	0.0309	89.4737	23.6640
SRR11487941	18	0.4161	0.0230	5.5528	0.7518	0.0309	89.4737	23.5921
Average	18	0.4133	0.0231	5.5448	0.7508	0.0309	89.4737	23.6664

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

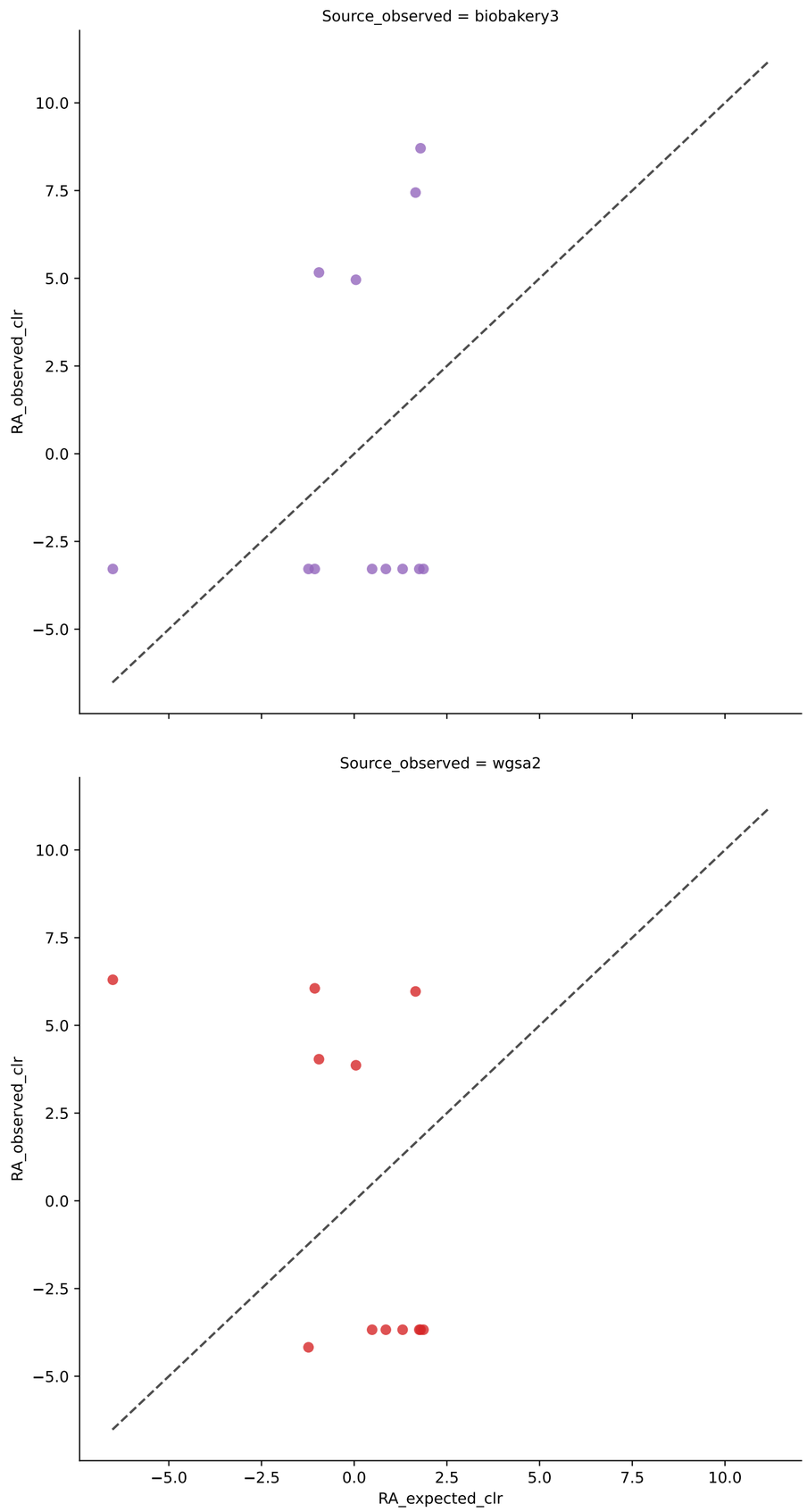


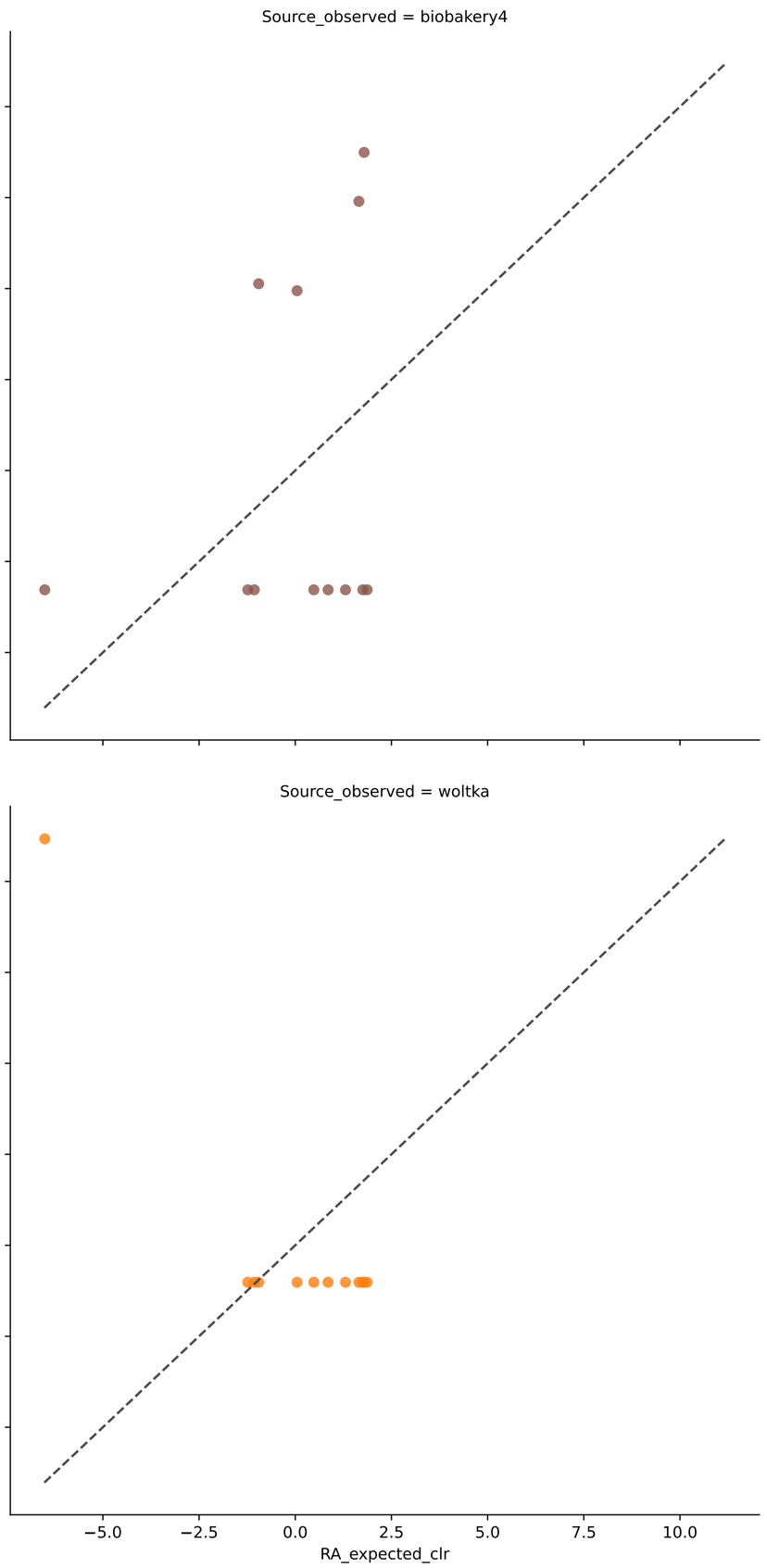
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	27	0.0067	0.0280	3.9664	0.6914	0.0373	94.7368	27.9019
SRR11487938	27	0.0055	0.0282	3.9787	0.6883	0.0375	94.7368	28.4111
SRR11487939	27	0.0060	0.0277	3.9964	0.6946	0.0372	94.7368	27.9099
SRR11487940	27	0.0050	0.0281	3.9614	0.6891	0.0373	94.7368	28.4916
SRR11487941	27	0.0049	0.0280	3.9599	0.6903	0.0373	94.7368	28.4270
Average	27	0.0056	0.0280	3.9726	0.6907	0.0373	94.7368	28.2283

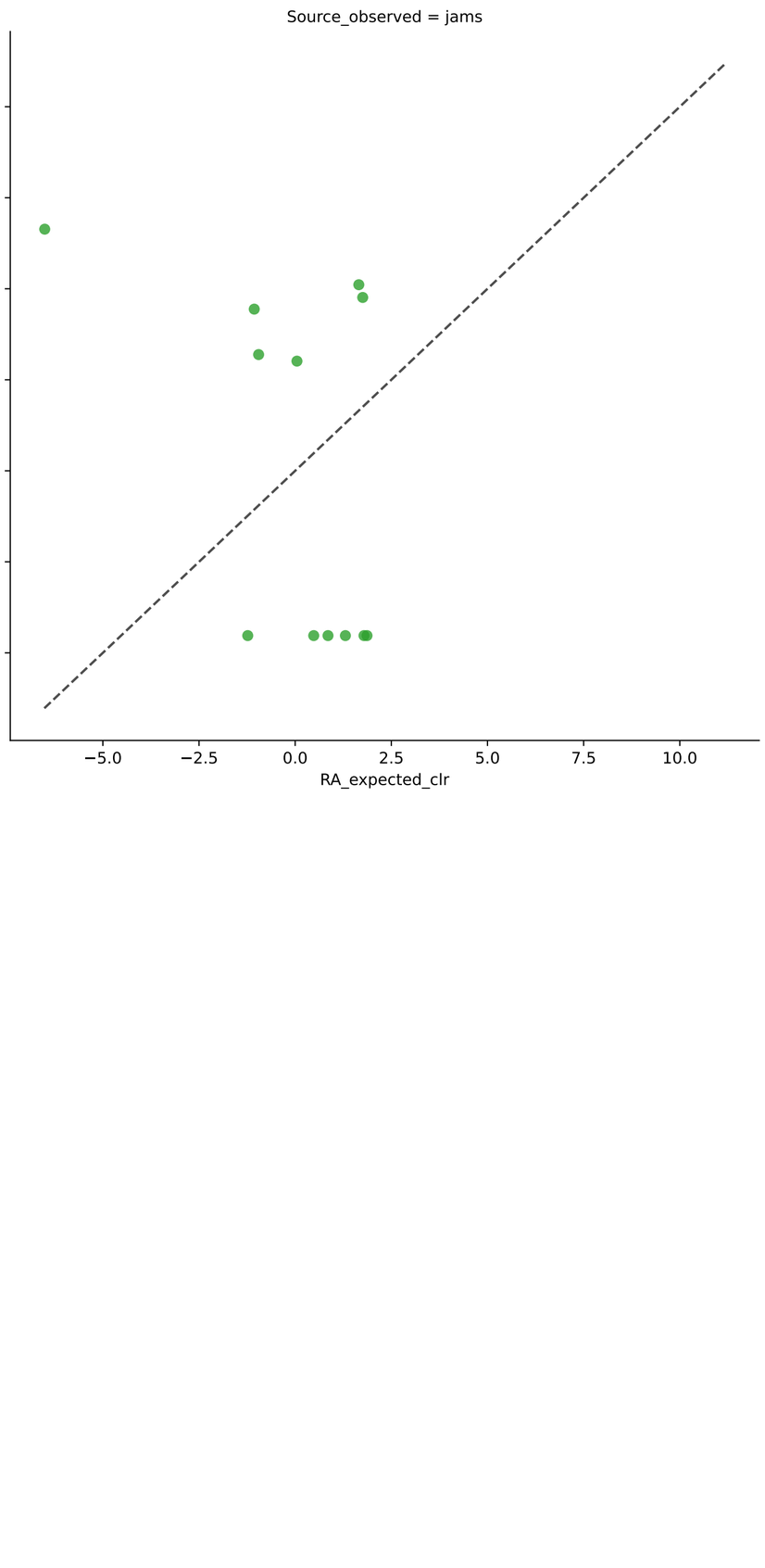
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.1)



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

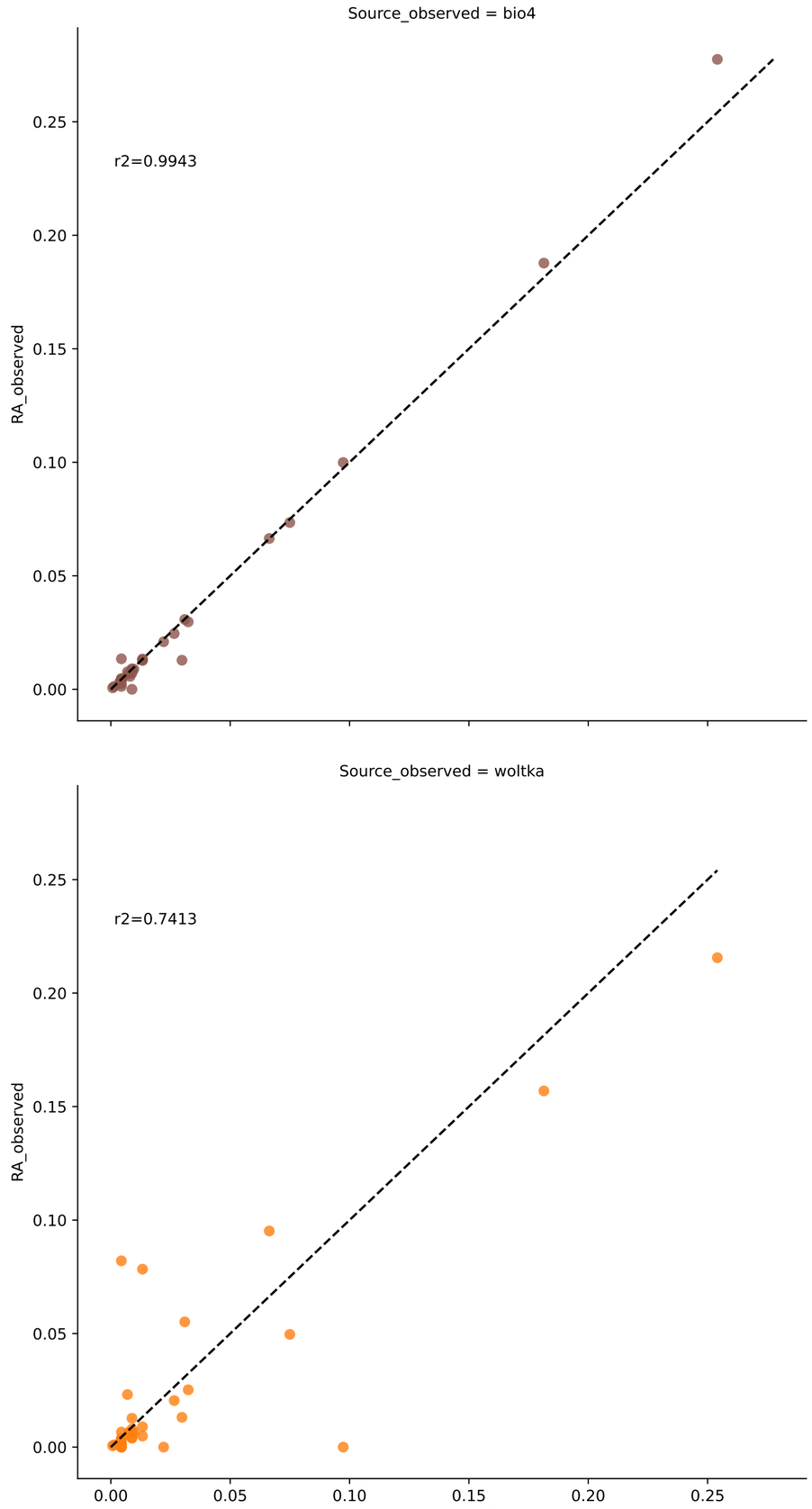


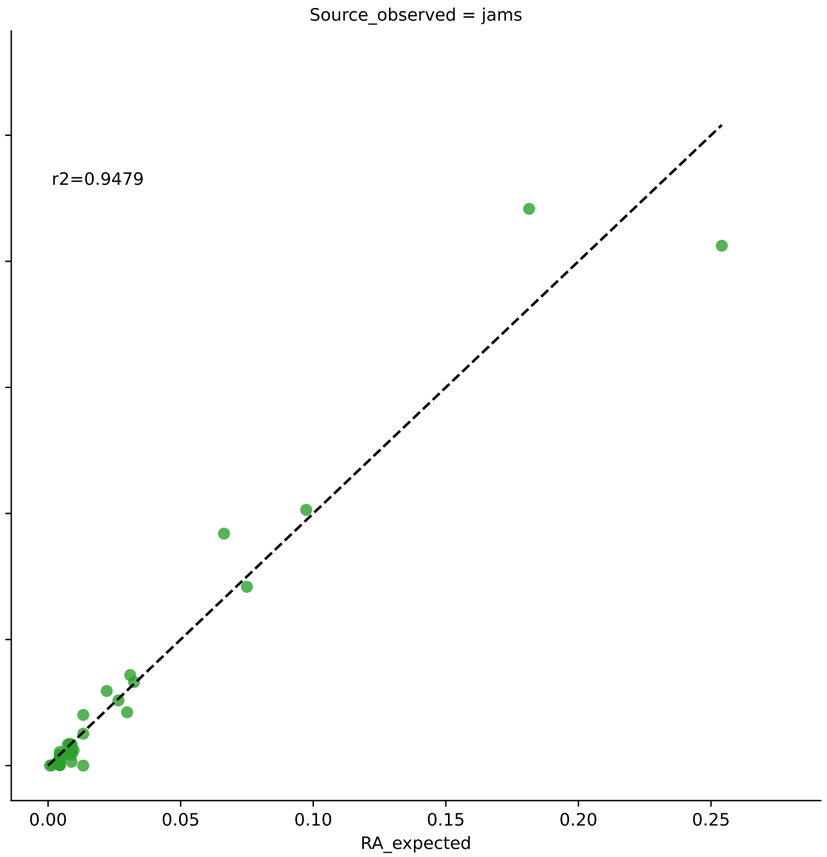


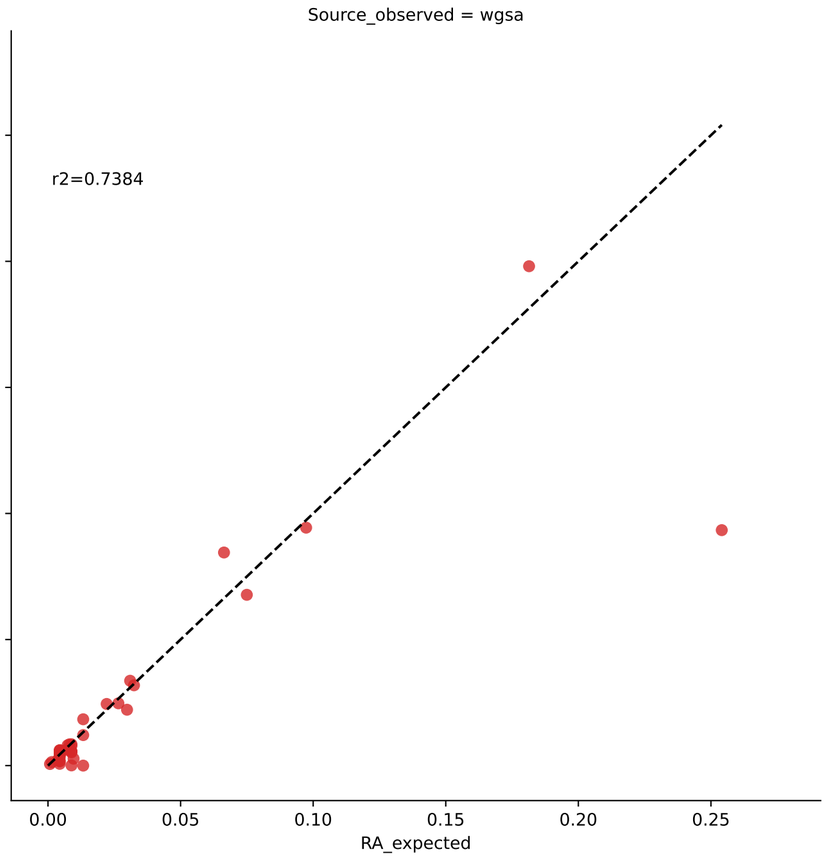


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	12	0.2222	0.1026	16.3322	0.3732	0.1789	33.3333	3.6049
biobakery4	12	0.2182	0.1035	16.3046	0.3709	0.1841	33.3333	2.6303
jams	15	0.0752	0.0995	20.7305	0.1963	0.1338	50.0000	51.3979
wgsa2	13	0.1007	0.0886	20.8353	0.1553	0.1090	50.0000	74.1381
woltka	12	0.1194	0.1564	18.8648	0.0000	0.2761	8.3333	12.3538

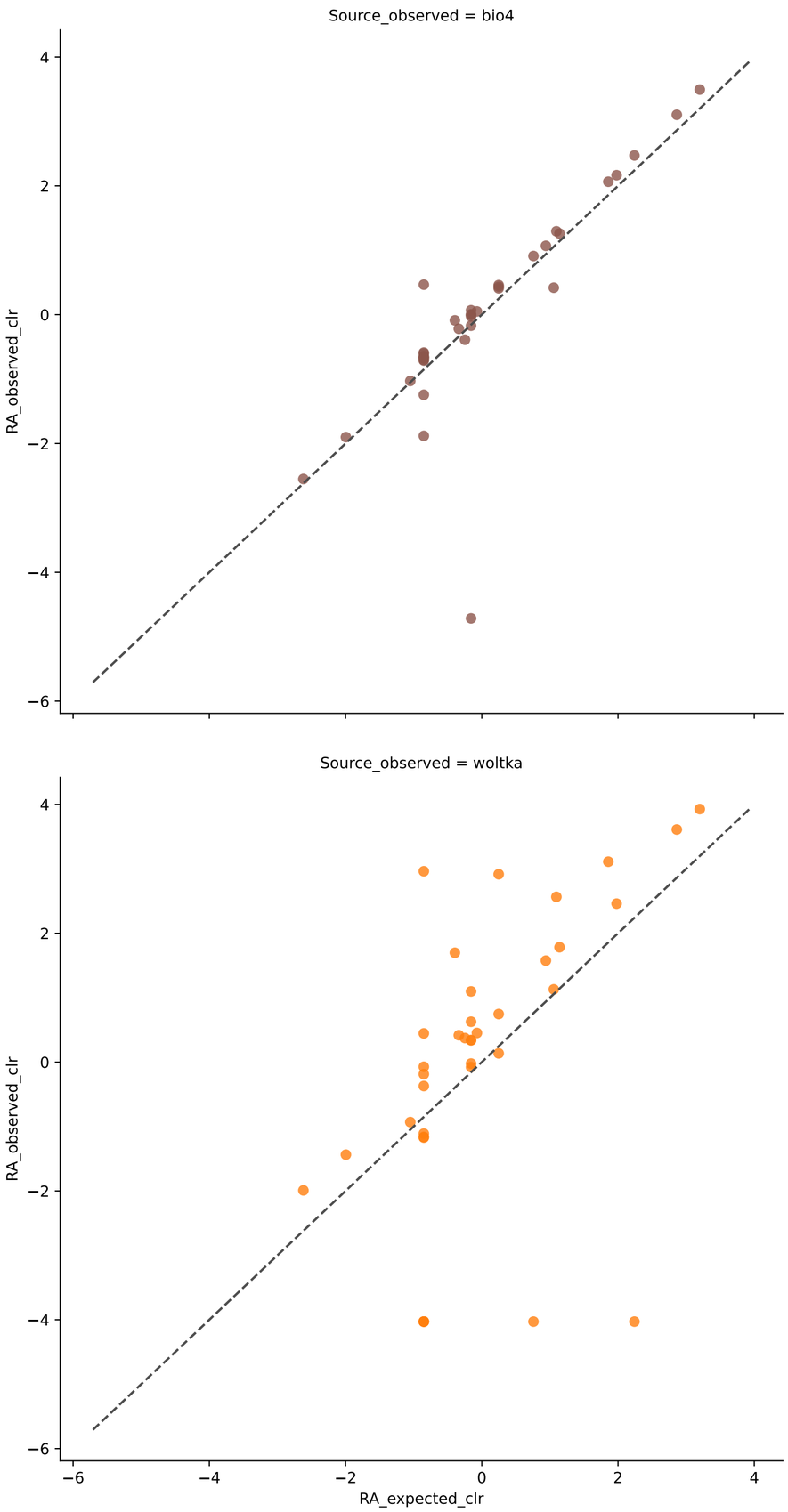
Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.1)





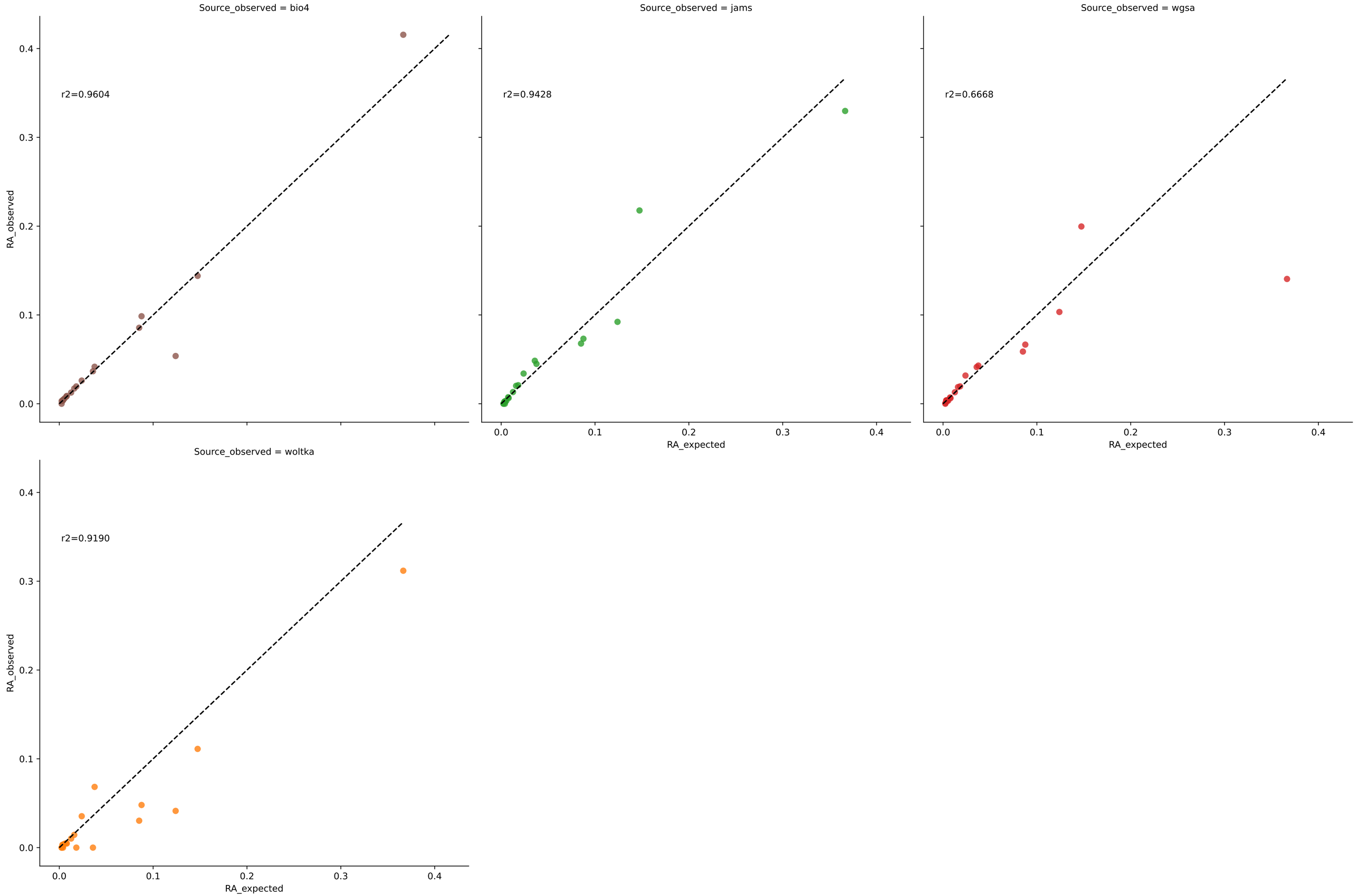


Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.1)

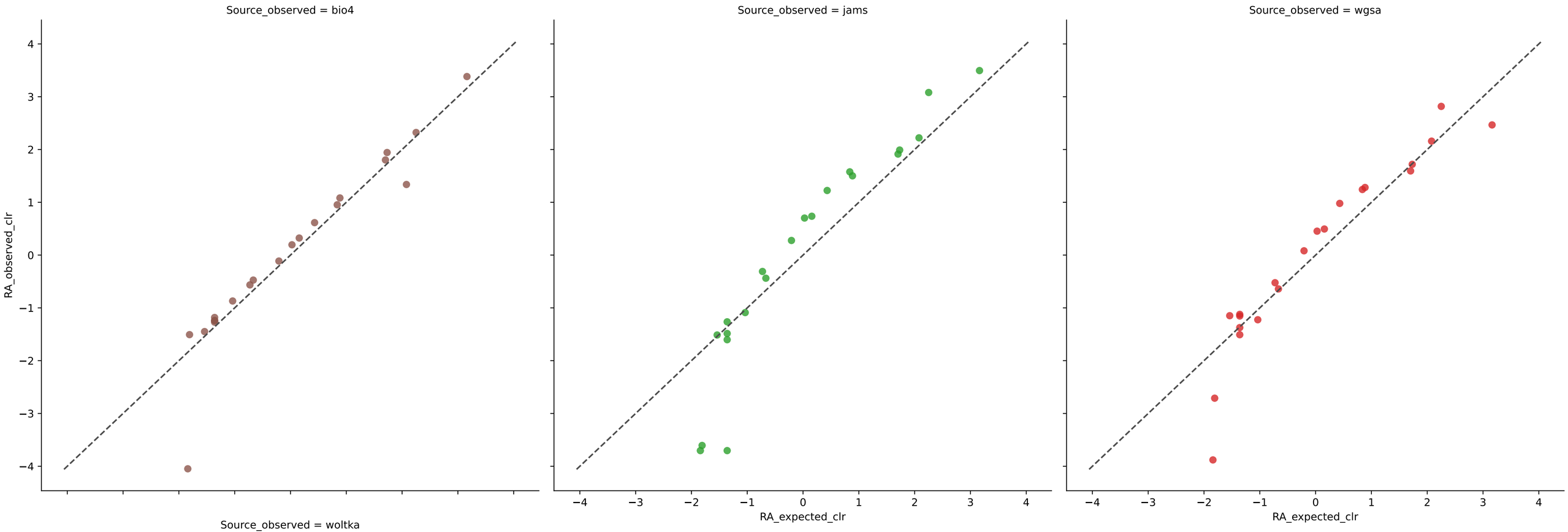


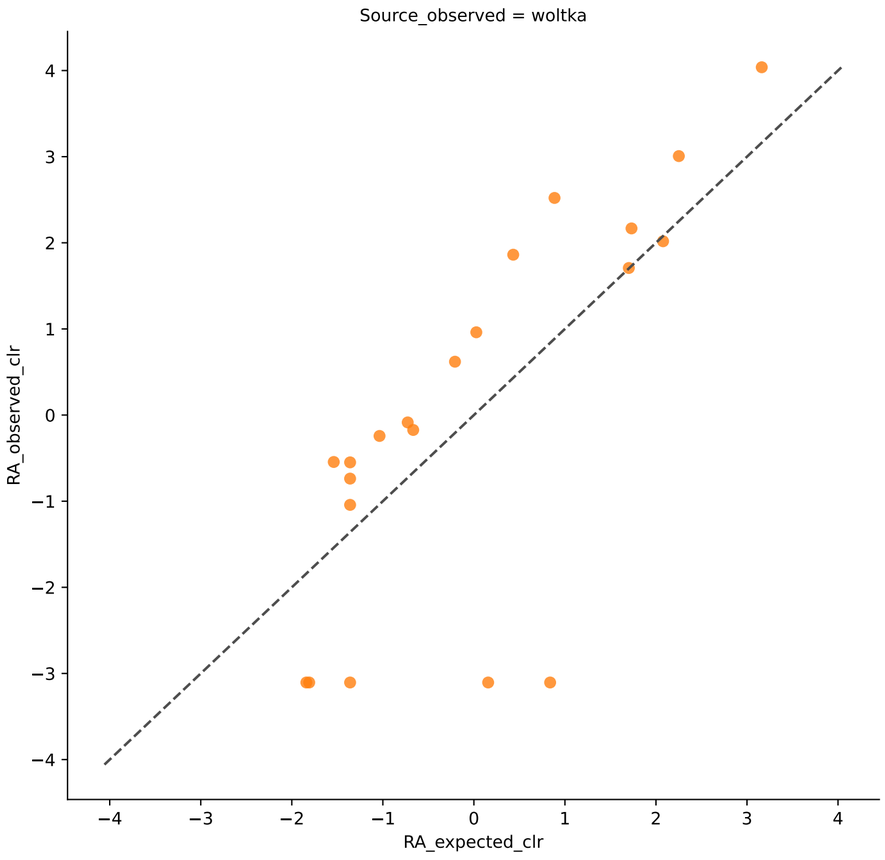
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	38	0.9943	0.0024	5.0231	0.9544	0.0053	97.3684	0.5400
jams	38	0.9479	0.0058	7.9931	0.8871	0.0116	97.3684	3.8607
wgsa	38	0.7384	0.0076	7.1206	0.8420	0.0266	97.3684	18.4305
woltka	38	0.7413	0.0138	11.9444	0.7266	0.0258	84.2105	8.7033

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



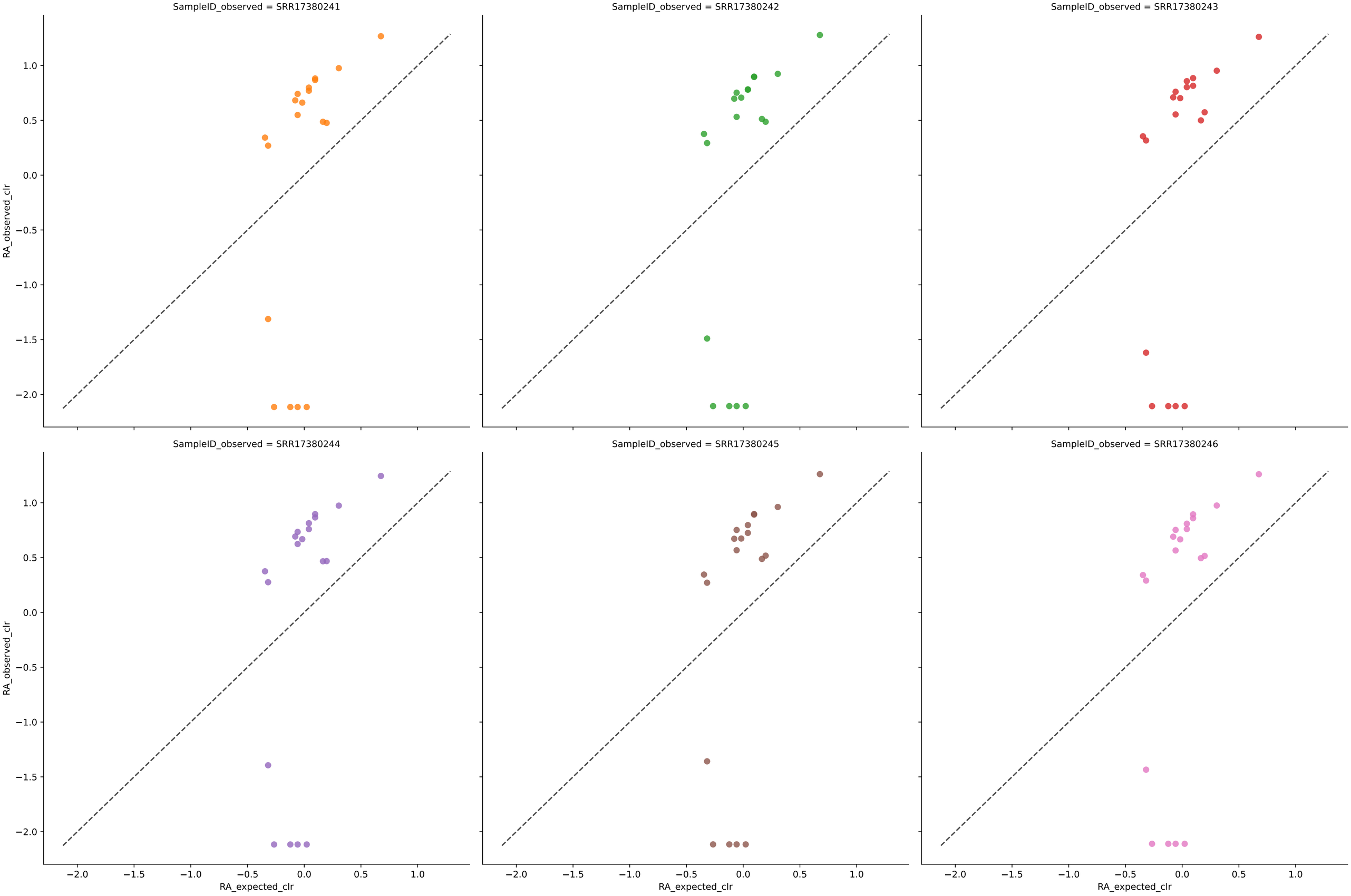
Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0.1)





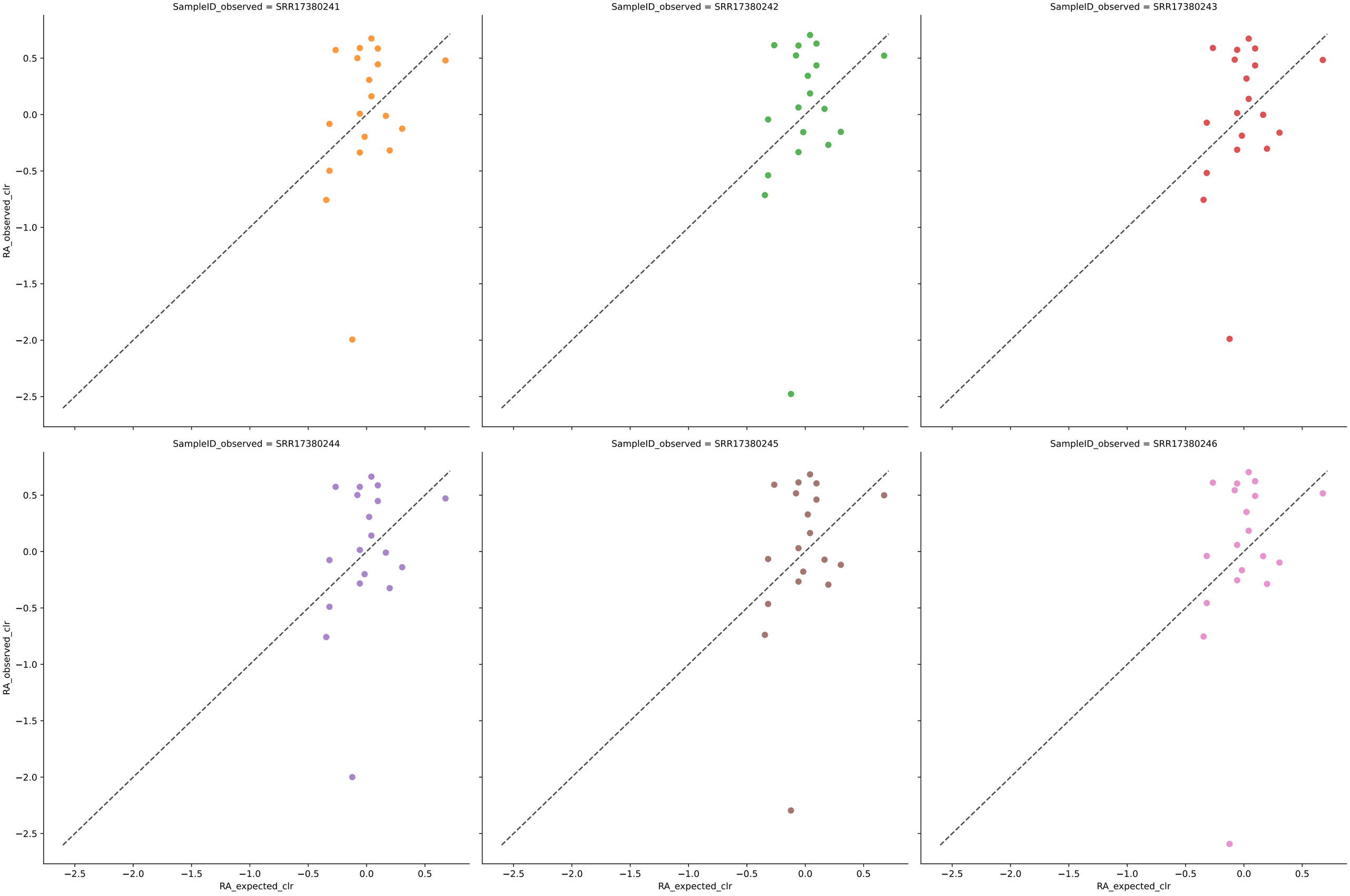
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
bio4	21	0.9604	0.0071	2.4376	0.9254	0.0189	95.2381	0.3265
jams	21	0.9428	0.0108	4.0024	0.8861	0.0197	90.4762	1.1111
wgsa	21	0.6668	0.0181	2.6735	0.7849	0.0514	95.2381	22.9007
woltka	23	0.9190	0.0185	6.6131	0.7709	0.0297	76.1905	30.4111

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



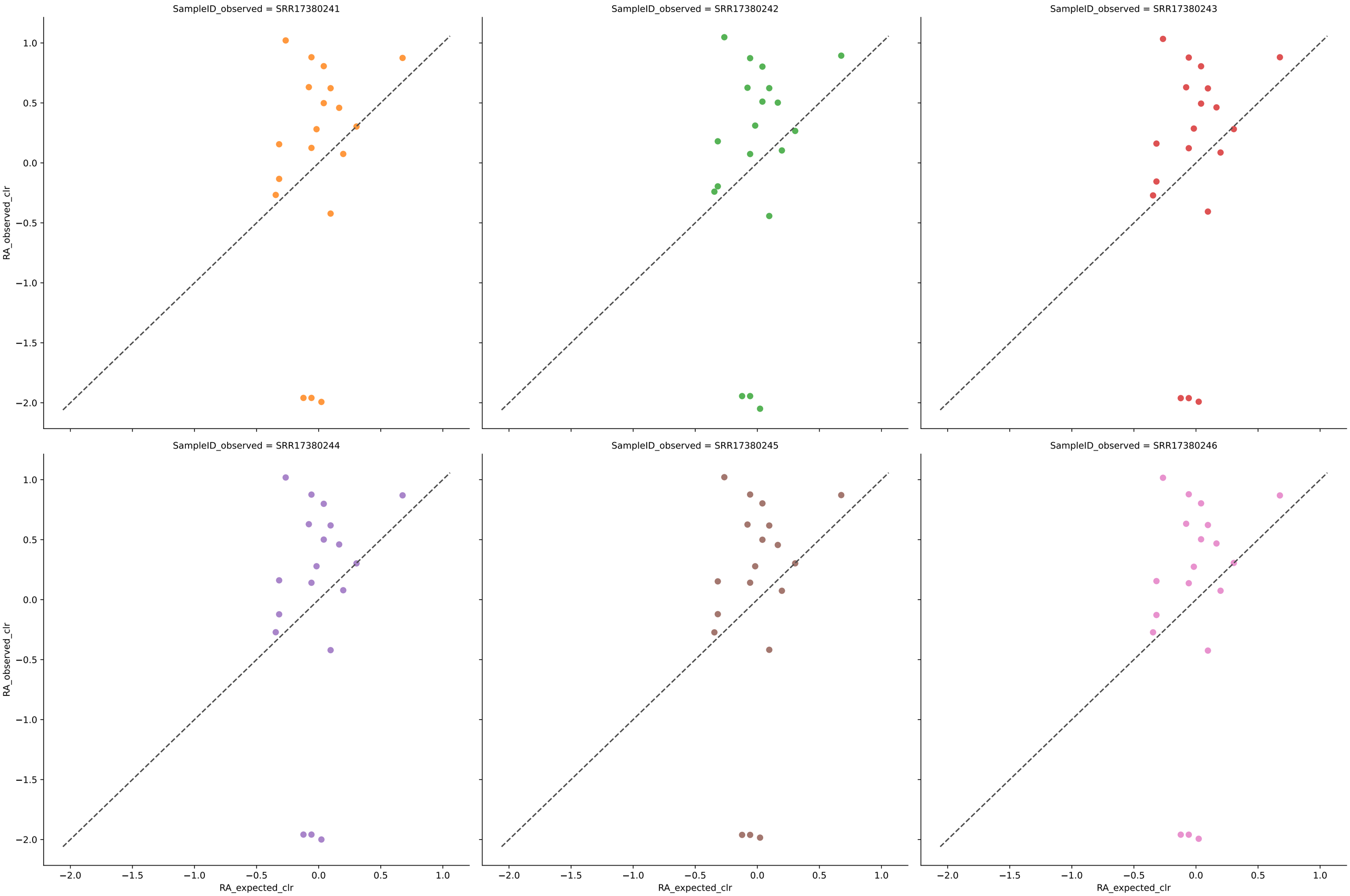
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	15	0.4417	0.0188	4.8308	0.8095	0.0242	78.9474	12.4255
SRR17380242	15	0.4334	0.0187	4.8759	0.8096	0.0243	78.9474	12.5566
SRR17380243	15	0.4286	0.0187	4.9216	0.8103	0.0243	78.9474	11.9873
SRR17380244	15	0.4186	0.0192	4.8662	0.8056	0.0244	78.9474	11.9759
SRR17380245	15	0.4385	0.0187	4.8465	0.8103	0.0242	78.9474	12.1608
SRR17380246	15	0.4367	0.0187	4.8611	0.8104	0.0242	78.9474	12.4099
Average	15	0.4329	0.0188	4.8670	0.8093	0.0243	78.9474	12.2527

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



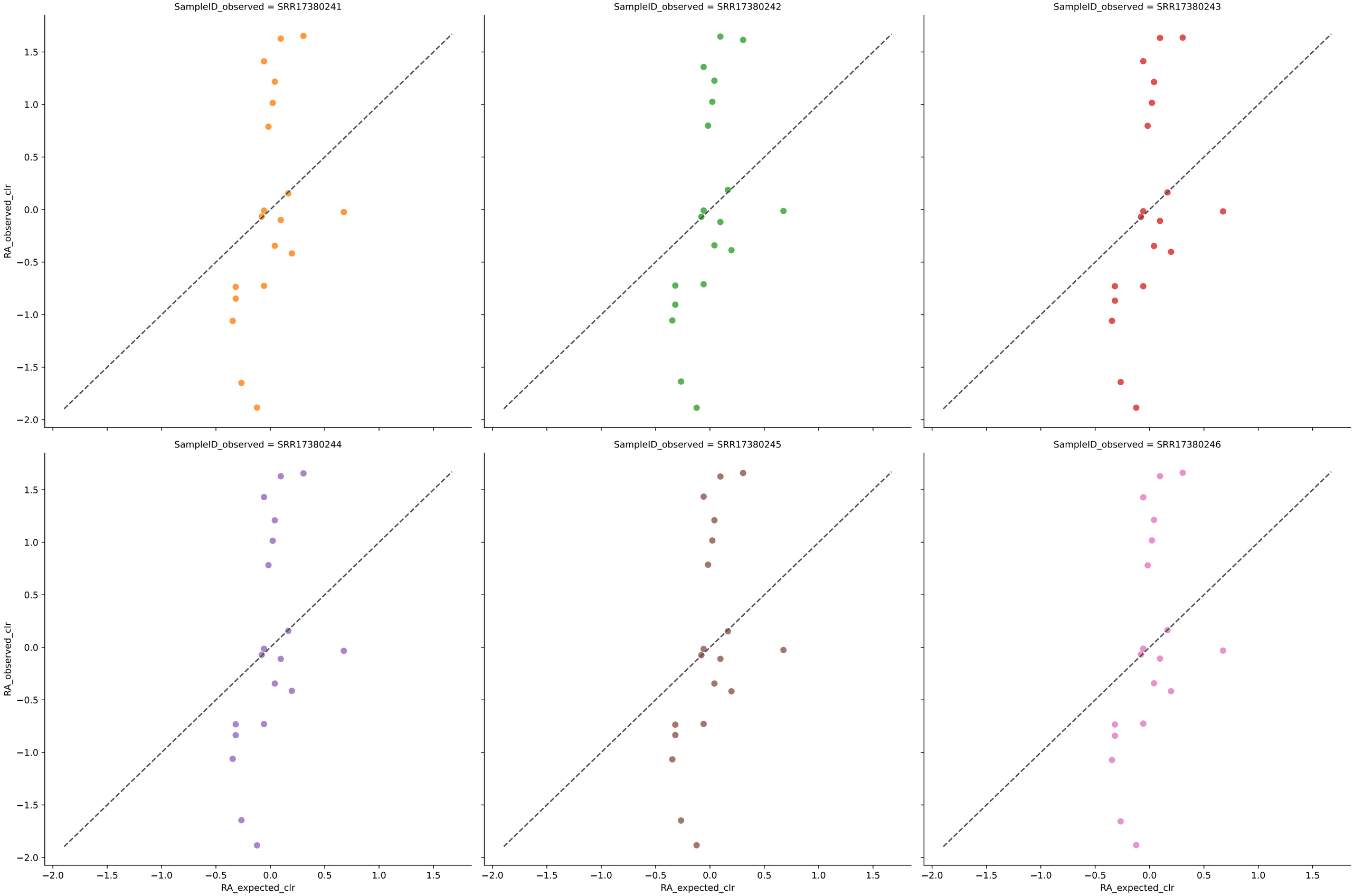
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	19	0.0708	0.0196	2.5904	0.8046	0.0226	100.0000	9.2244
SRR17380242	19	0.0721	0.0197	2.9884	0.8033	0.0229	100.0000	9.5732
SRR17380243	19	0.0698	0.0196	2.5858	0.8045	0.0226	100.0000	9.3984
SRR17380244	19	0.0677	0.0195	2.5877	0.8050	0.0225	100.0000	9.3953
SRR17380245	19	0.0672	0.0197	2.8284	0.8026	0.0228	100.0000	9.7363
SRR17380246	19	0.0686	0.0198	3.0816	0.8014	0.0229	100.0000	9.9863
Average	19	0.0694	0.0196	2.7771	0.8036	0.0227	100.0000	9.5523

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



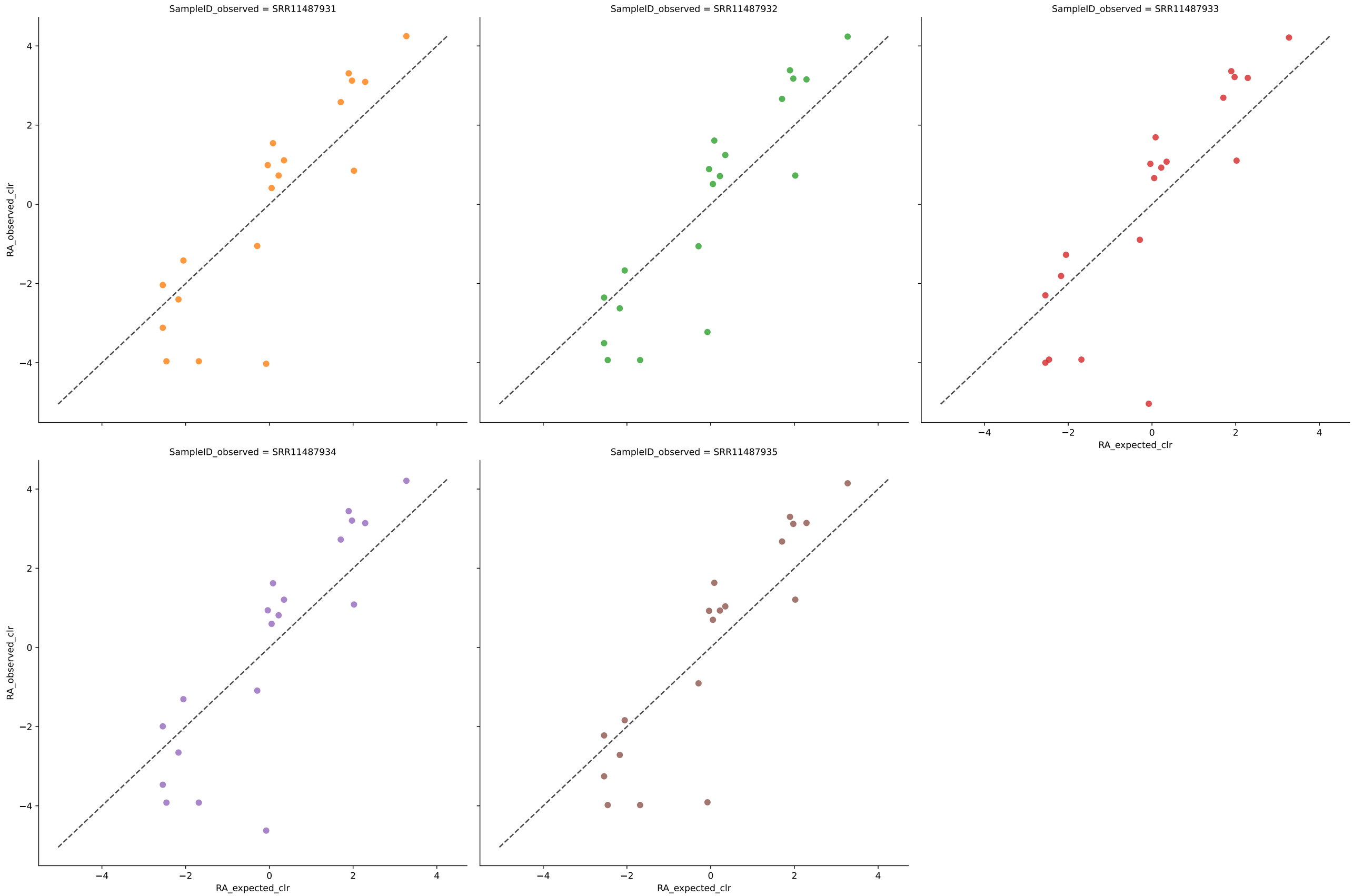
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	17	0.0780	0.0238	3.9952	0.7250	0.0281	89.4737	35.3971
SRR17380242	17	0.0794	0.0238	4.0248	0.7229	0.0284	89.4737	36.0705
SRR17380243	17	0.0778	0.0238	3.9966	0.7250	0.0282	89.4737	35.2305
SRR17380244	17	0.0770	0.0237	3.9951	0.7256	0.0281	89.4737	35.5026
SRR17380245	17	0.0774	0.0237	3.9891	0.7257	0.0281	89.4737	35.3494
SRR17380246	17	0.0776	0.0237	3.9944	0.7256	0.0281	89.4737	35.4195
Average	17	0.0779	0.0238	3.9992	0.7250	0.0282	89.4737	35.4949

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



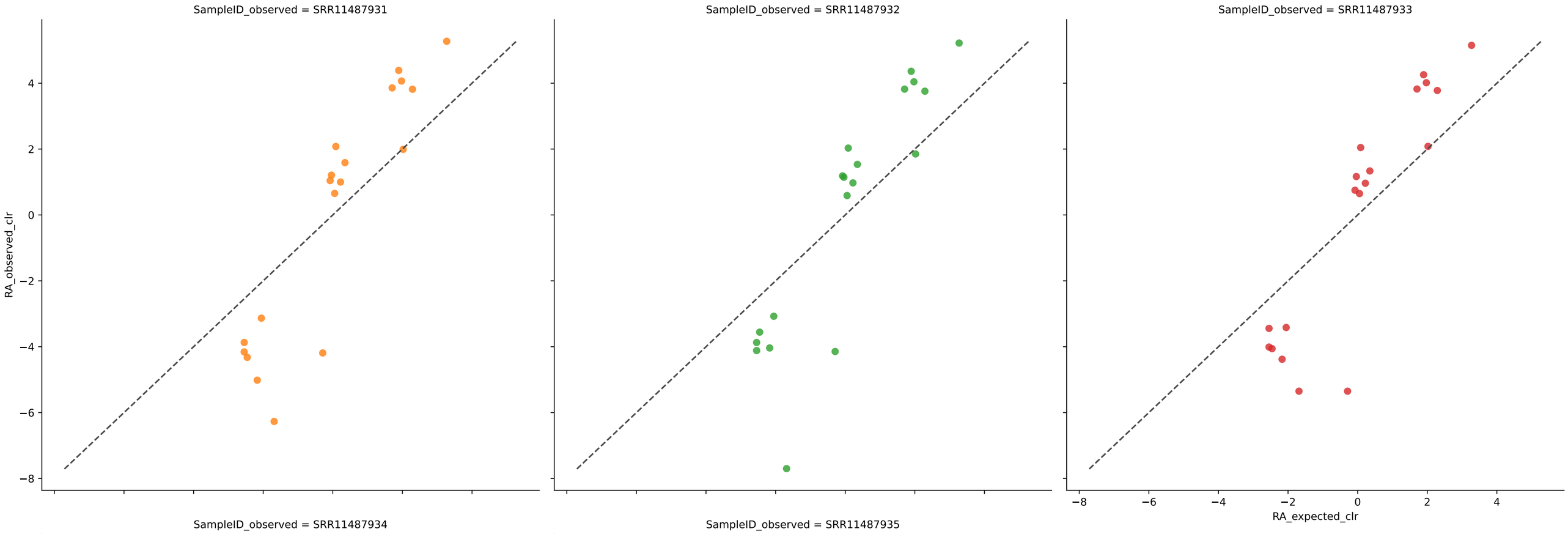
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	18	0.0682	0.0360	4.1020	0.6054	0.0398	94.7368	26.4628
SRR17380242	18	0.0693	0.0356	4.0792	0.6082	0.0393	94.7368	26.7945
SRR17380243	18	0.0677	0.0359	4.0981	0.6057	0.0397	94.7368	26.4708
SRR17380244	18	0.0669	0.0360	4.1057	0.6046	0.0399	94.7368	26.3951
SRR17380245	18	0.0673	0.0361	4.1099	0.6042	0.0399	94.7368	26.3597
SRR17380246	18	0.0675	0.0360	4.1132	0.6045	0.0399	94.7368	26.4282
Average	18	0.0678	0.0360	4.1014	0.6054	0.0398	94.7368	26.4852

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



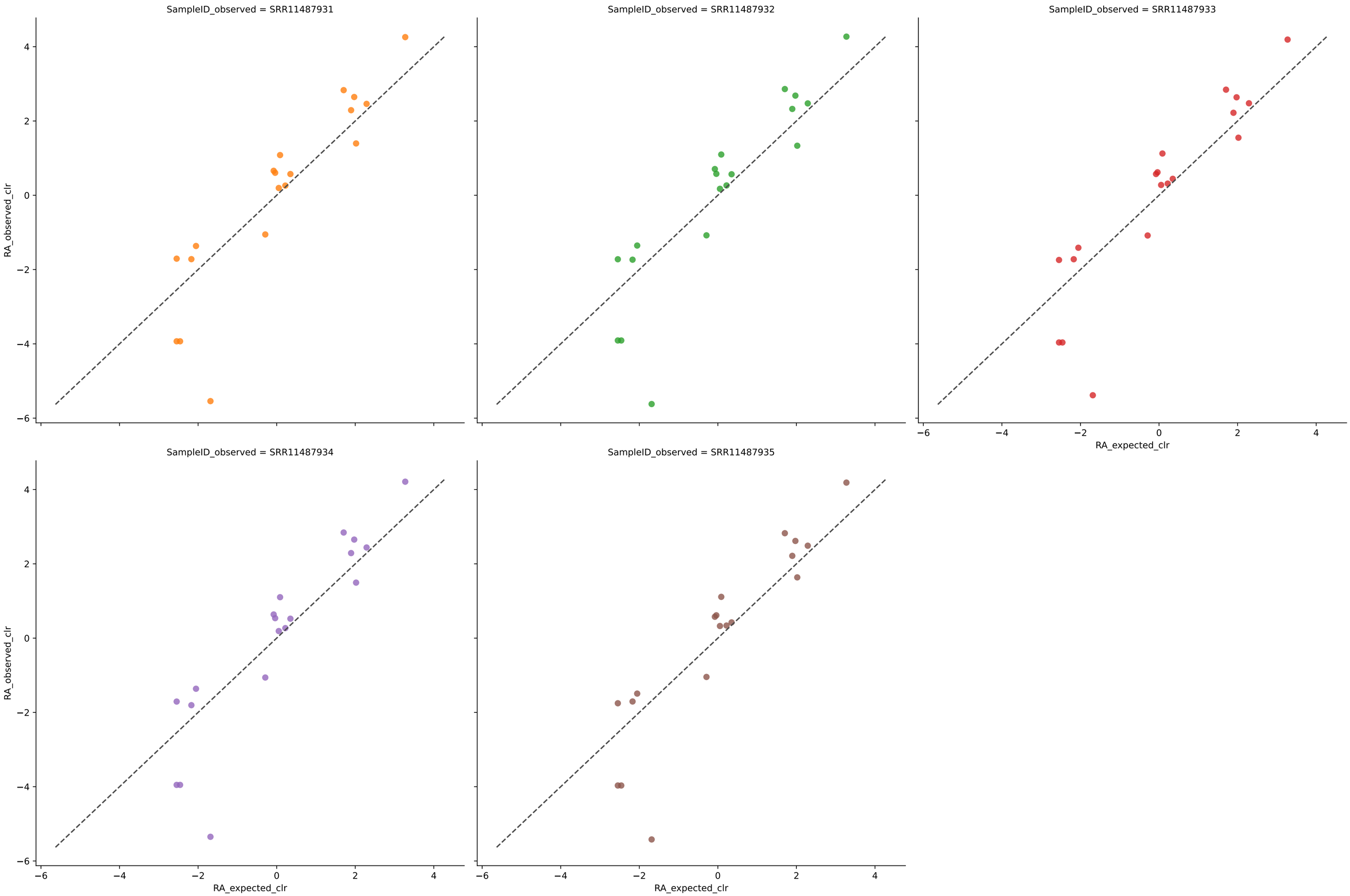
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9172	0.0153	5.9914	0.8547	0.0286	89.4737	0.0076
SRR11487932	17	0.9064	0.0149	5.6059	0.8588	0.0292	89.4737	0.0000
SRR11487933	17	0.9102	0.0138	6.8803	0.8691	0.0275	89.4737	0.0000
SRR11487934	17	0.8985	0.0146	6.5205	0.8610	0.0293	89.4737	0.0477
SRR11487935	17	0.9147	0.0132	5.8908	0.8749	0.0266	89.4737	0.0000
Average	17	0.9094	0.0143	6.1778	0.8637	0.0282	89.4737	0.0111

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



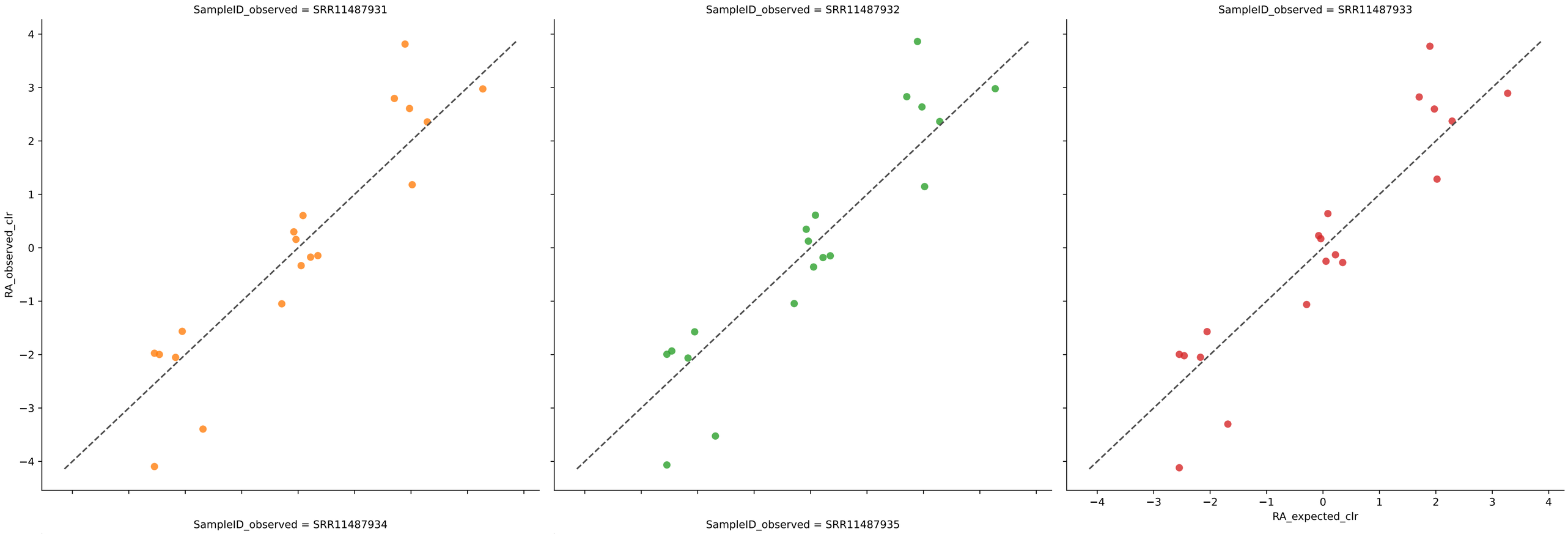
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	19	0.9021	0.0191	9.1725	0.8156	0.0317	100.0000	3.3629
SRR11487932	19	0.8961	0.0194	9.5318	0.8132	0.0324	100.0000	3.1428
SRR11487933	19	0.9069	0.0184	8.8944	0.8227	0.0299	100.0000	3.3440
SRR11487934	19	0.8996	0.0189	7.5433	0.8170	0.0312	94.7368	3.3965
SRR11487935	19	0.9133	0.0180	8.8004	0.8255	0.0291	100.0000	3.4768
Average	19	0.9036	0.0188	8.7885	0.8188	0.0308	98.9474	3.3446

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



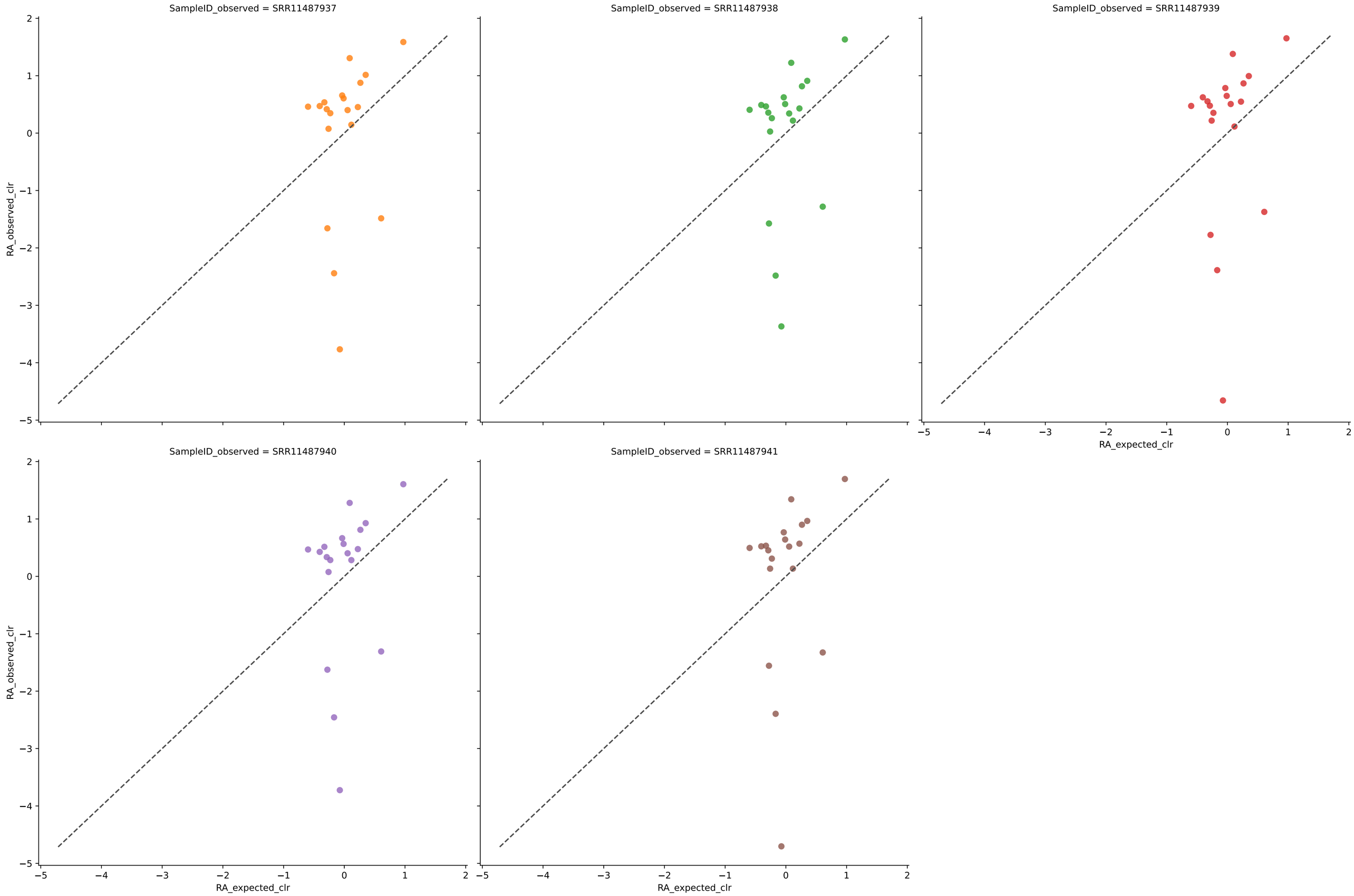
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9131	0.0163	5.1191	0.8265	0.0286	89.4737	21.9145
SRR11487932	17	0.9118	0.0162	5.1981	0.8268	0.0287	89.4737	22.3837
SRR11487933	17	0.9198	0.0154	4.9770	0.8356	0.0272	89.4737	21.8854
SRR11487934	17	0.9169	0.0156	4.9541	0.8332	0.0277	89.4737	21.9640
SRR11487935	17	0.9233	0.0152	4.9755	0.8382	0.0266	89.4737	21.7462
Average	17	0.9170	0.0157	5.0448	0.8320	0.0278	89.4737	21.9788

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



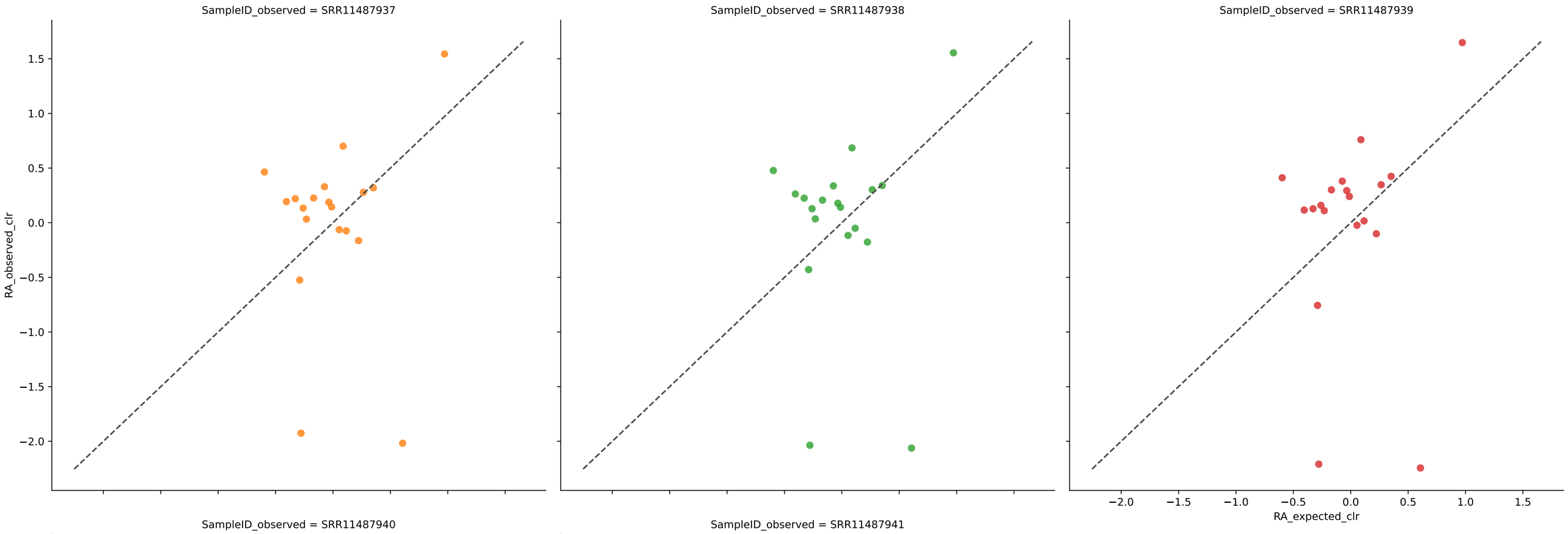
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	18	0.3006	0.0371	3.7098	0.6015	0.0775	94.7368	23.0676
SRR11487932	18	0.2847	0.0378	3.8185	0.5934	0.0790	94.7368	23.2304
SRR11487933	18	0.2910	0.0371	3.6514	0.6017	0.0778	94.7368	22.9984
SRR11487934	18	0.3057	0.0366	3.6864	0.6077	0.0767	94.7368	22.7483
SRR11487935	18	0.2978	0.0367	3.6211	0.6068	0.0772	94.7368	22.7526
Average	18	0.2959	0.0371	3.6975	0.6022	0.0776	94.7368	22.9595

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



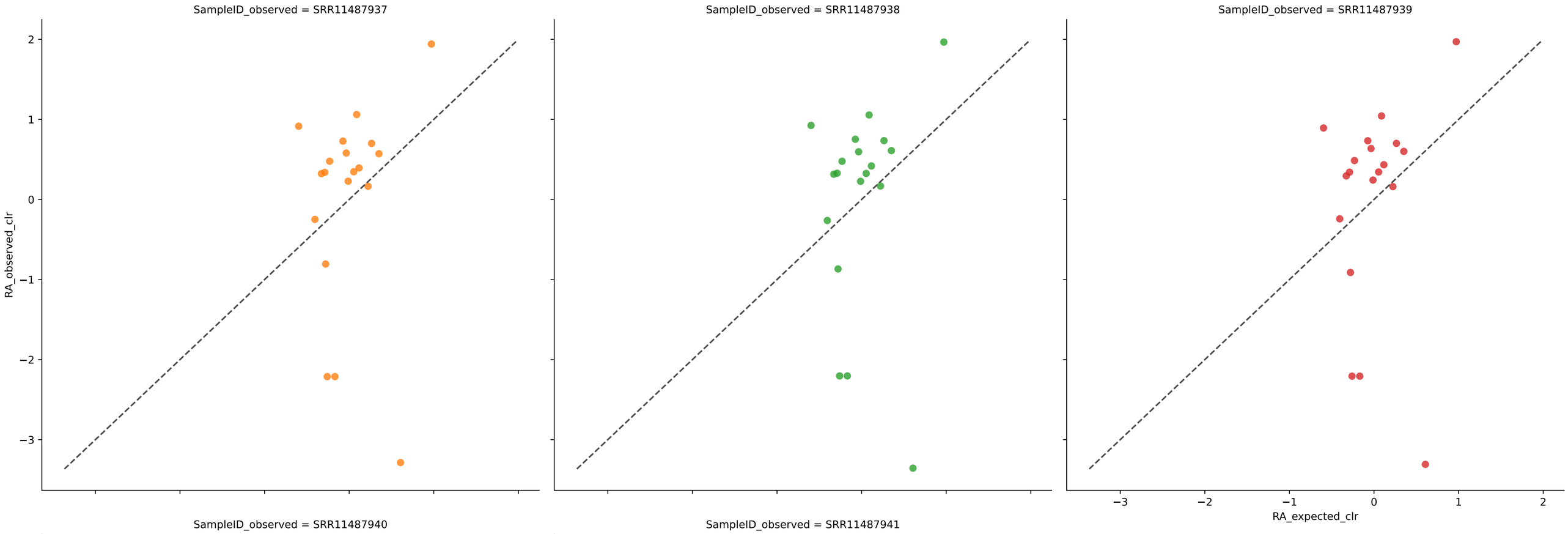
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	18	0.3043	0.0233	5.6889	0.7742	0.0308	94.7368	3.9799
SRR11487938	18	0.3572	0.0228	5.2729	0.7796	0.0304	94.7368	3.4926
SRR11487939	18	0.2979	0.0229	6.3672	0.7778	0.0311	94.7368	3.9371
SRR11487940	18	0.3309	0.0221	5.5528	0.7855	0.0302	94.7368	4.0588
SRR11487941	18	0.3368	0.0227	6.3113	0.7798	0.0308	94.7368	3.8522
Average	18	0.3254	0.0228	5.8386	0.7794	0.0307	94.7368	3.8641

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



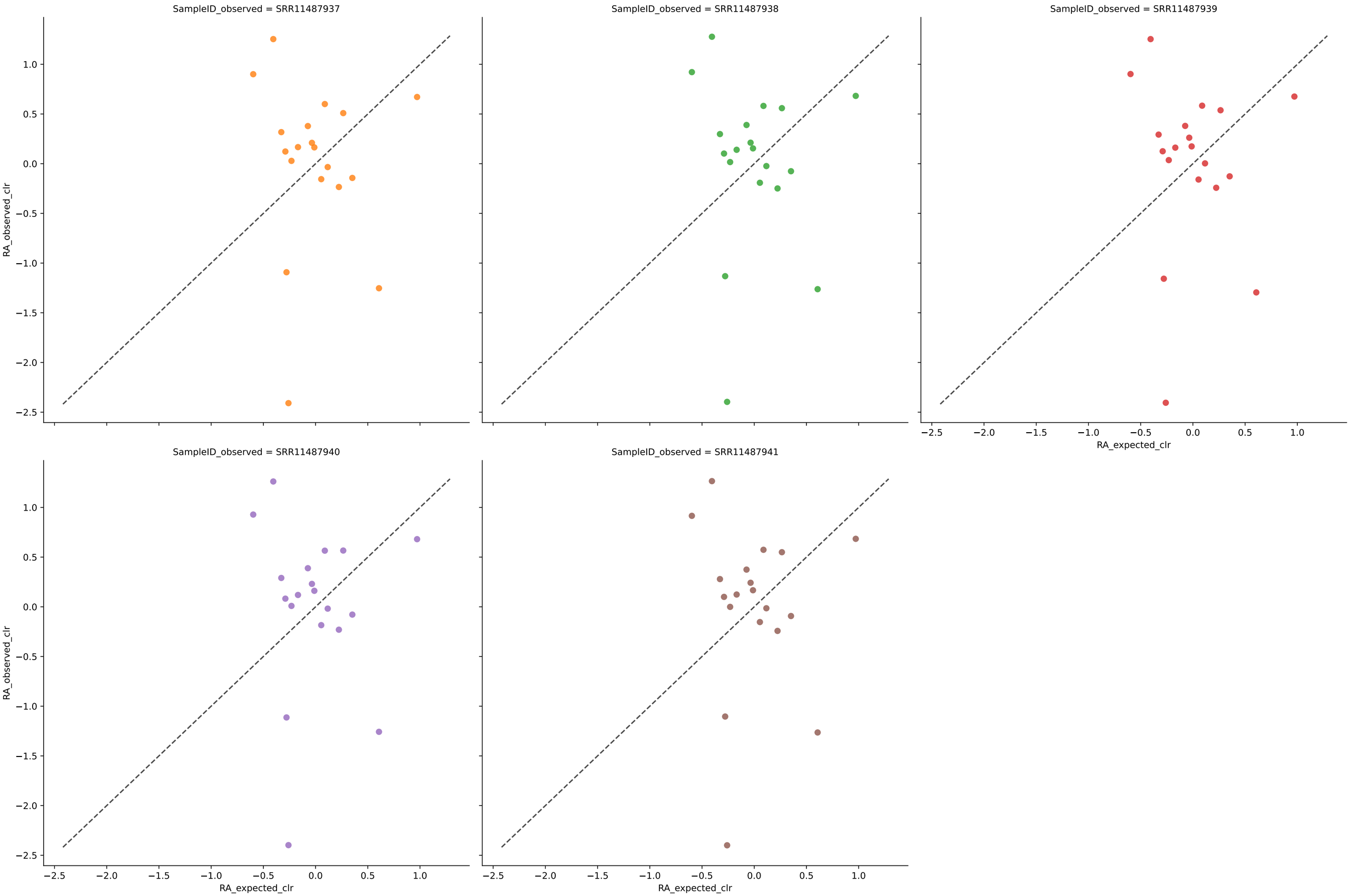
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.3708	0.0199	3.6003	0.8015	0.0276	100.0000	9.7527
SRR11487938	19	0.3682	0.0200	3.6950	0.8008	0.0279	100.0000	8.8411
SRR11487939	19	0.4162	0.0191	3.9369	0.8061	0.0279	100.0000	12.4504
SRR11487940	19	0.3834	0.0197	3.4885	0.8044	0.0276	100.0000	8.8702
SRR11487941	19	0.3887	0.0196	3.6944	0.8037	0.0277	100.0000	9.9114
Average	19	0.3854	0.0197	3.6830	0.8033	0.0277	100.0000	9.9652

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	0.4039	0.0231	5.5160	0.7506	0.0308	89.4737	23.8243
SRR11487938	17	0.4127	0.0233	5.5785	0.7494	0.0310	89.4737	23.6536
SRR11487939	17	0.4183	0.0231	5.5441	0.7514	0.0309	89.4737	23.5979
SRR11487940	17	0.4153	0.0231	5.5326	0.7507	0.0309	89.4737	23.6640
SRR11487941	17	0.4161	0.0230	5.5528	0.7518	0.0309	89.4737	23.5921
Average	17	0.4133	0.0231	5.5448	0.7508	0.0309	89.4737	23.6664

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	0.0067	0.0280	3.9664	0.6914	0.0373	94.7368	27.9019
SRR11487938	18	0.0055	0.0282	3.9787	0.6883	0.0375	94.7368	28.4111
SRR11487939	18	0.0060	0.0277	3.9964	0.6946	0.0372	94.7368	27.9099
SRR11487940	18	0.0050	0.0281	3.9614	0.6891	0.0373	94.7368	28.4916
SRR11487941	18	0.0049	0.0280	3.9599	0.6903	0.0373	94.7368	28.4270
Average	18	0.0056	0.0280	3.9726	0.6907	0.0373	94.7368	28.2283