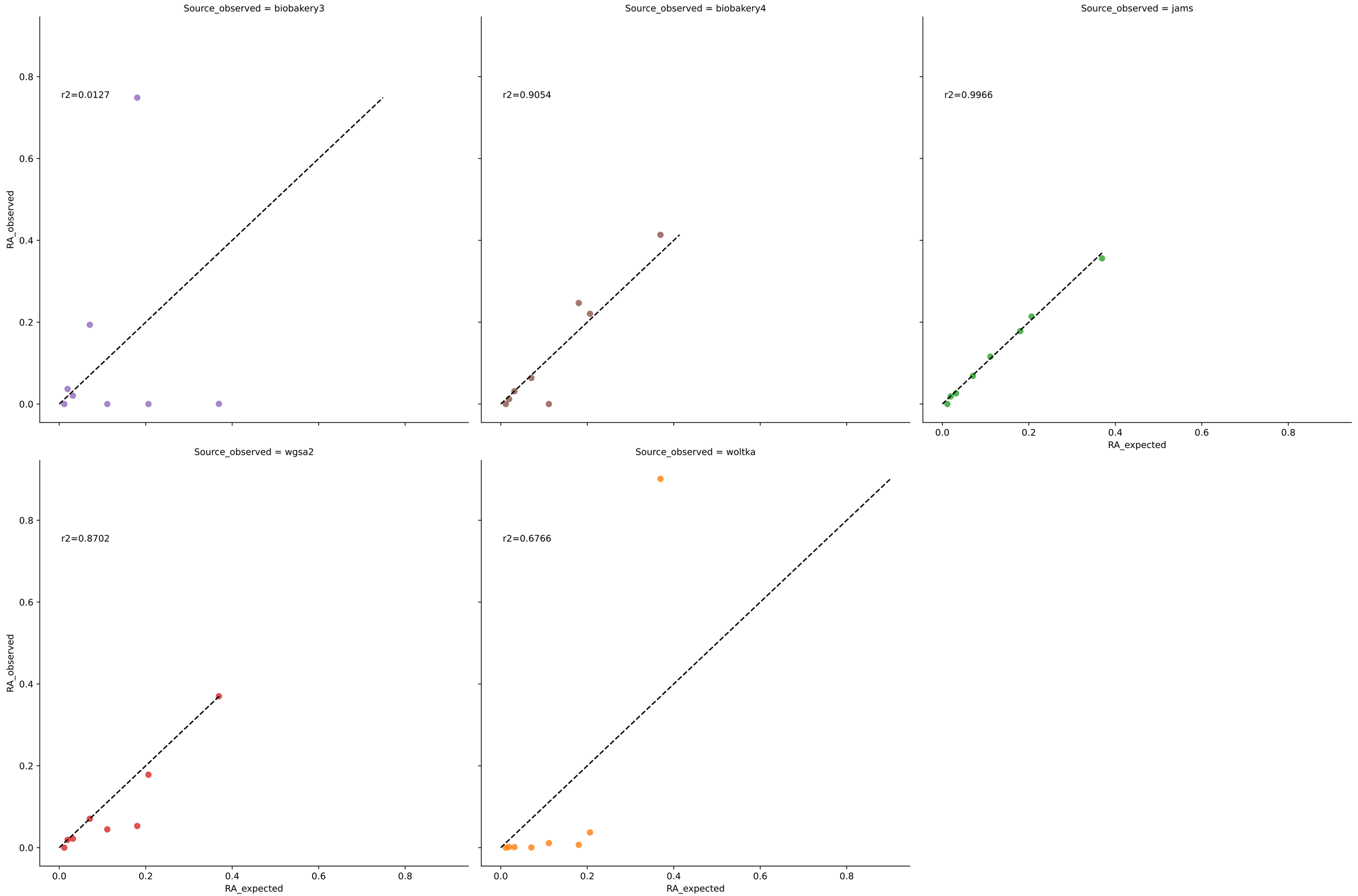
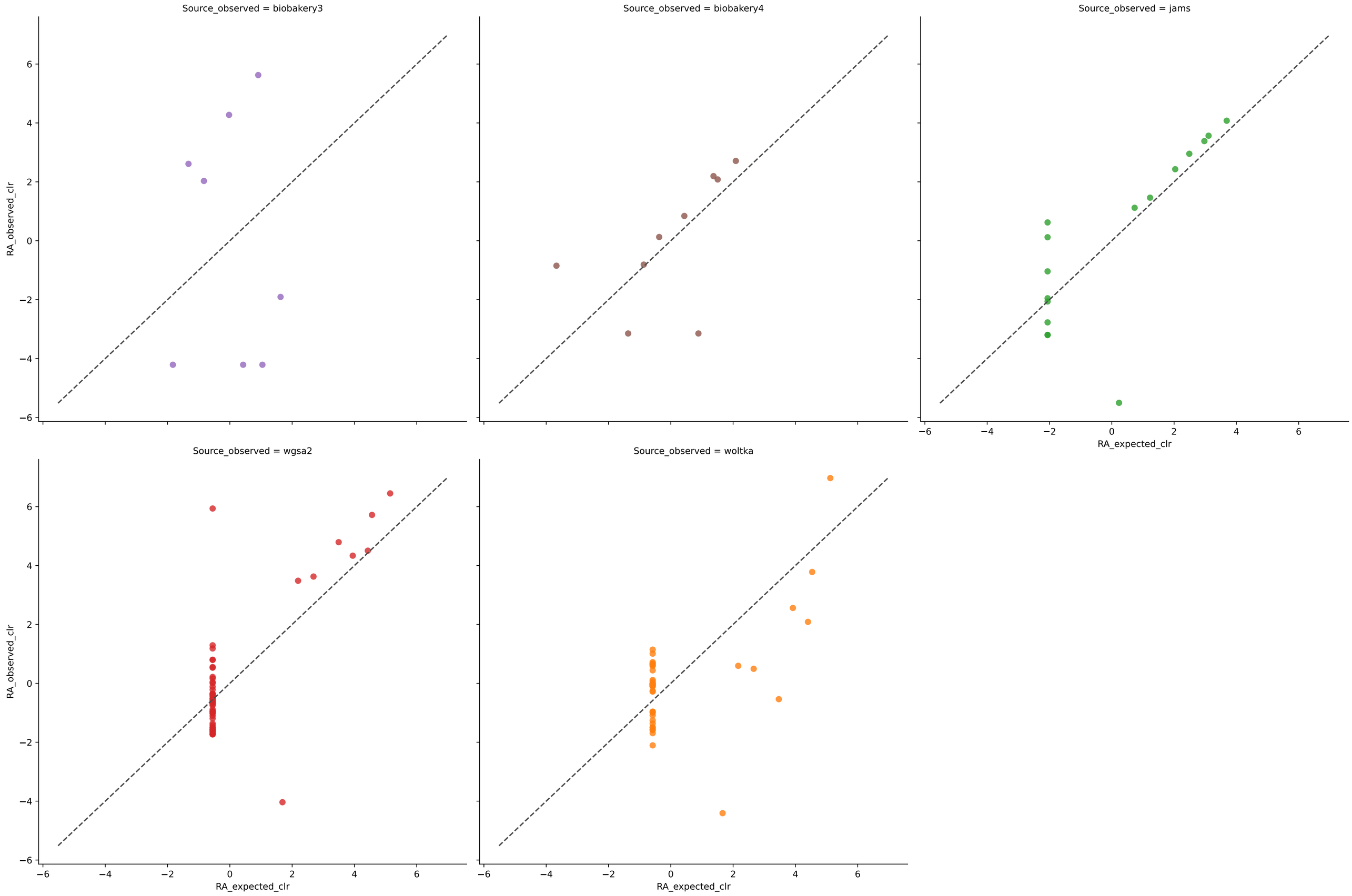
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Genus at filter threshold 0.0001)

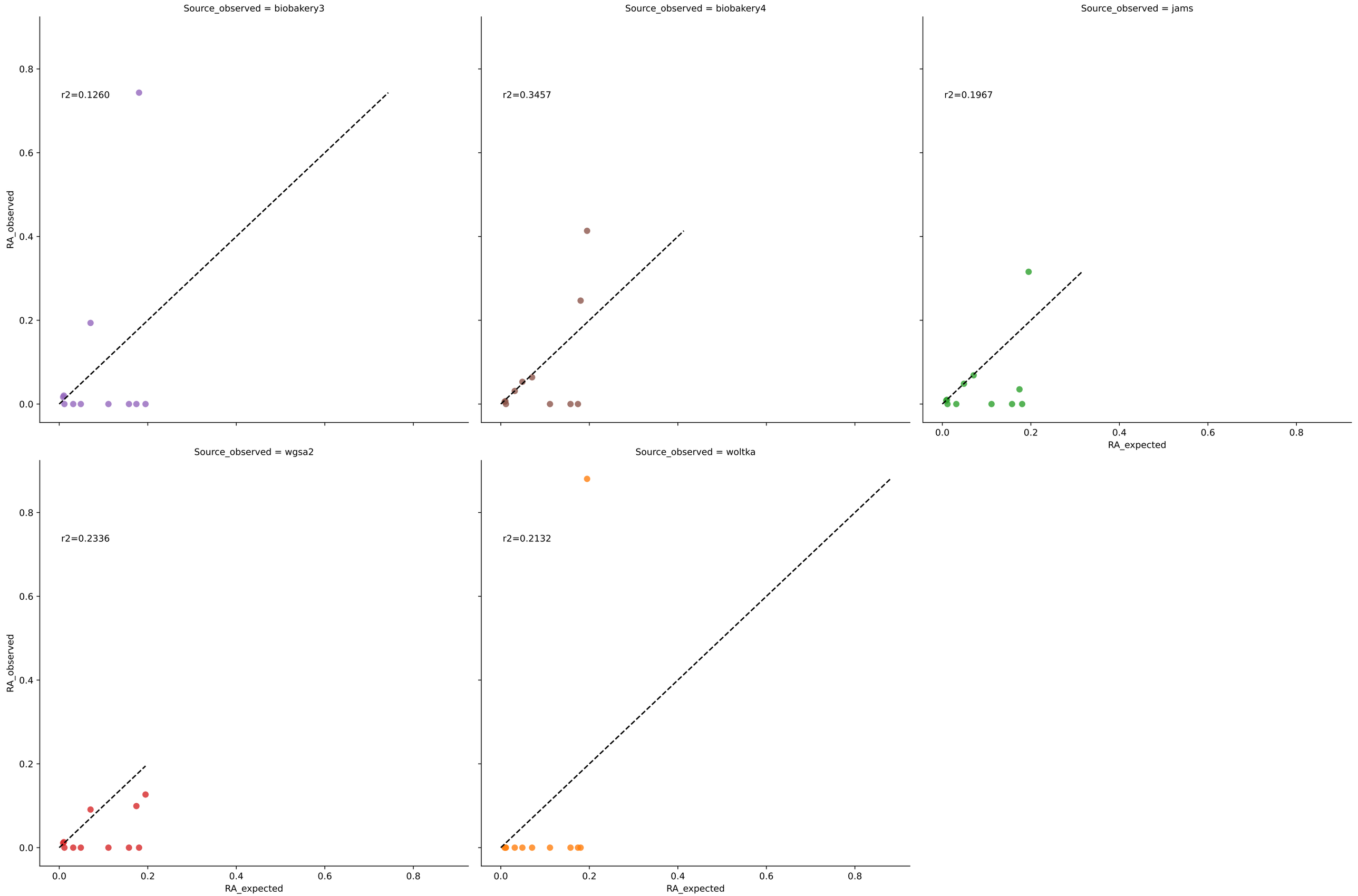


Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Genus at filter threshold 0.0001)

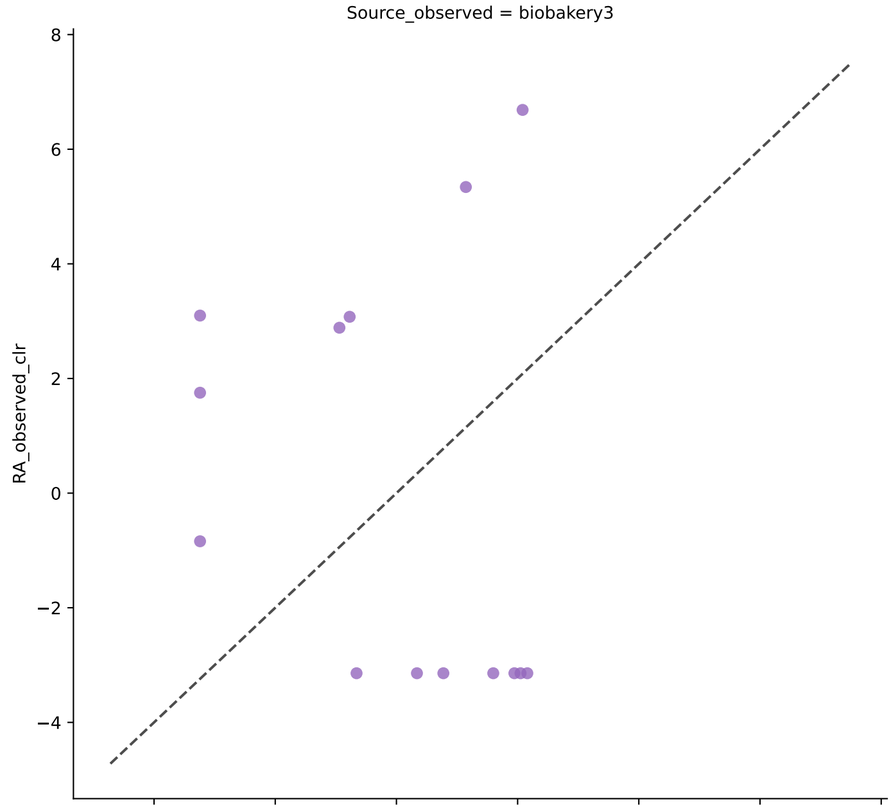


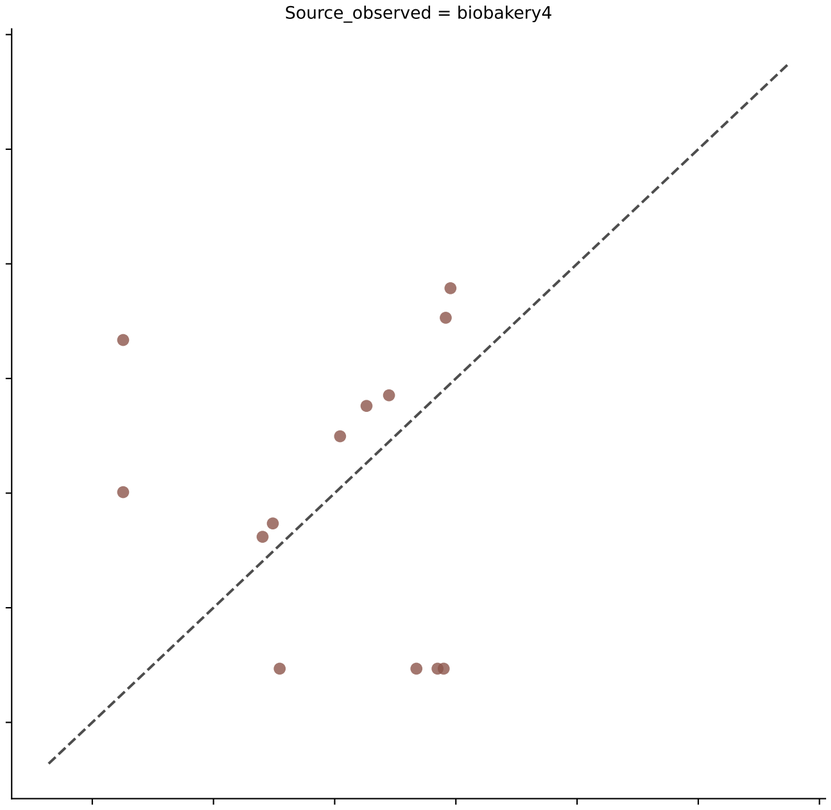
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	8	0.0127	0.1772	11.4763	0.2912	0.2573	62.5000	0.0000
biobakery4	9	0.9054	0.0304	5.4066	0.8631	0.0463	75.0000	1.1781
jams	16	0.9967	0.0044	7.0785	0.9649	0.0062	87.5000	1.5896
wgsa2	59	0.6944	0.0082	10.7357	0.7567	0.0346	87.5000	2.0940
woltka	56	0.6253	0.0204	10.1823	0.4276	0.0800	87.5000	4.0480

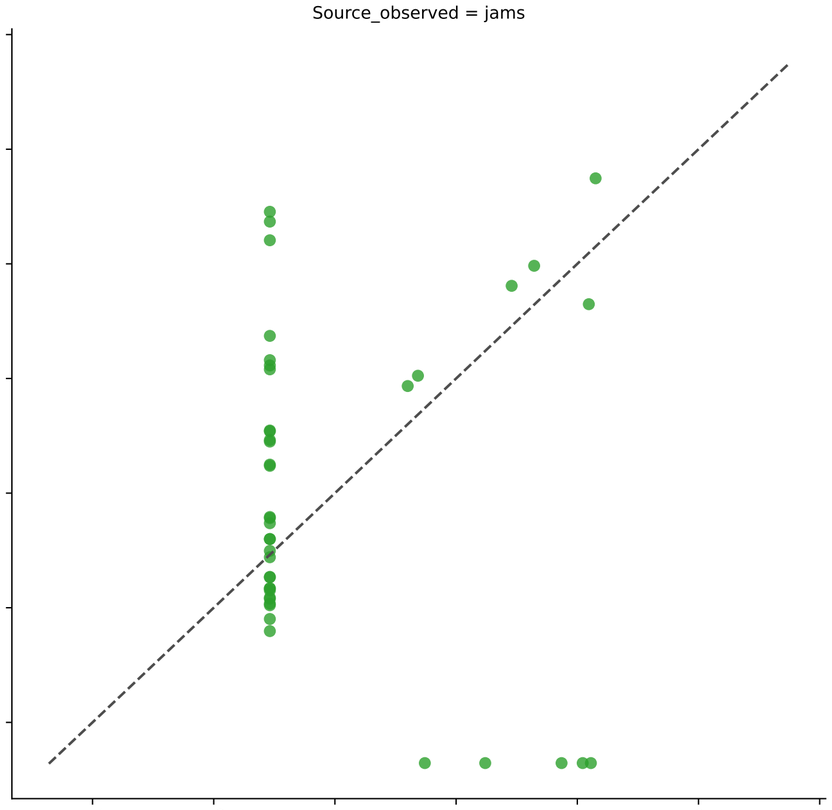
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.0001)

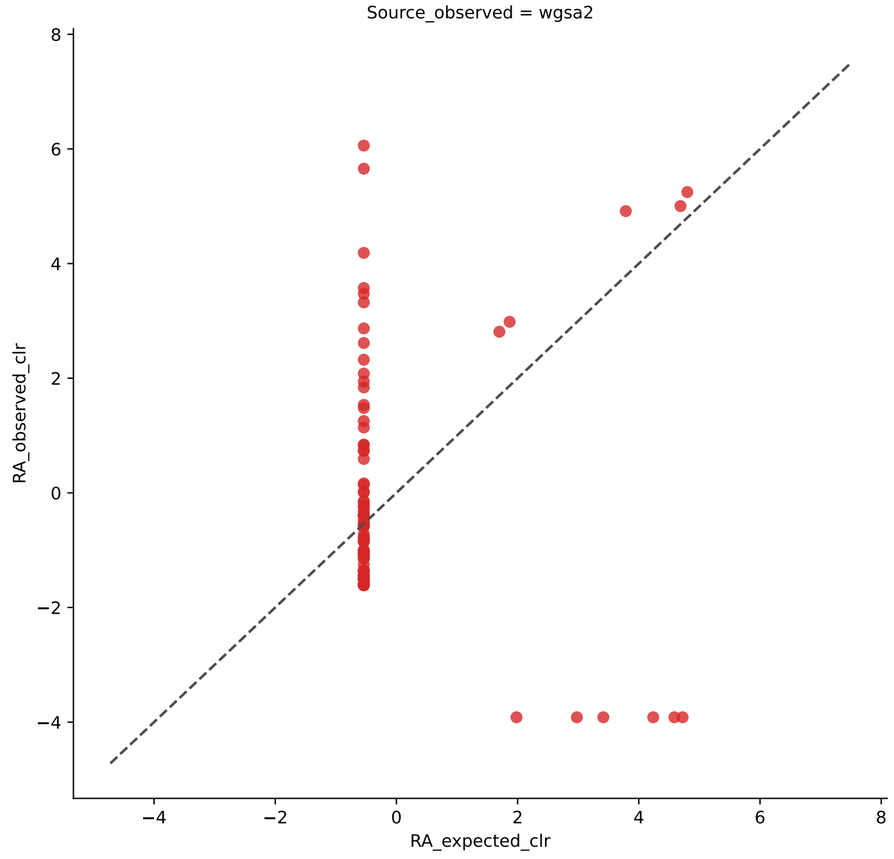


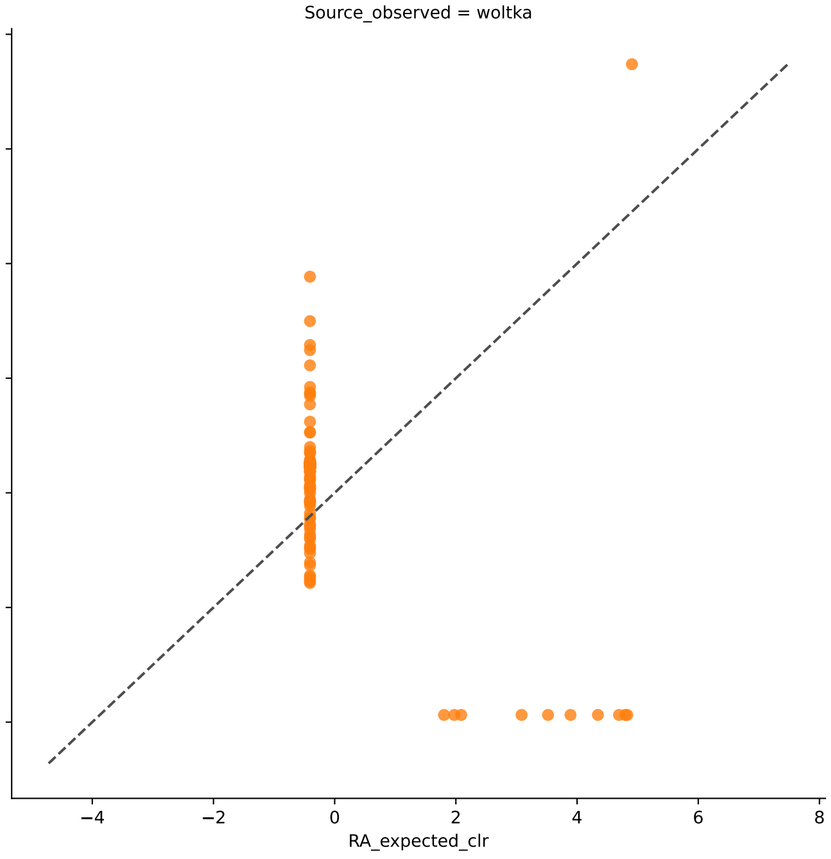
Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.0001)





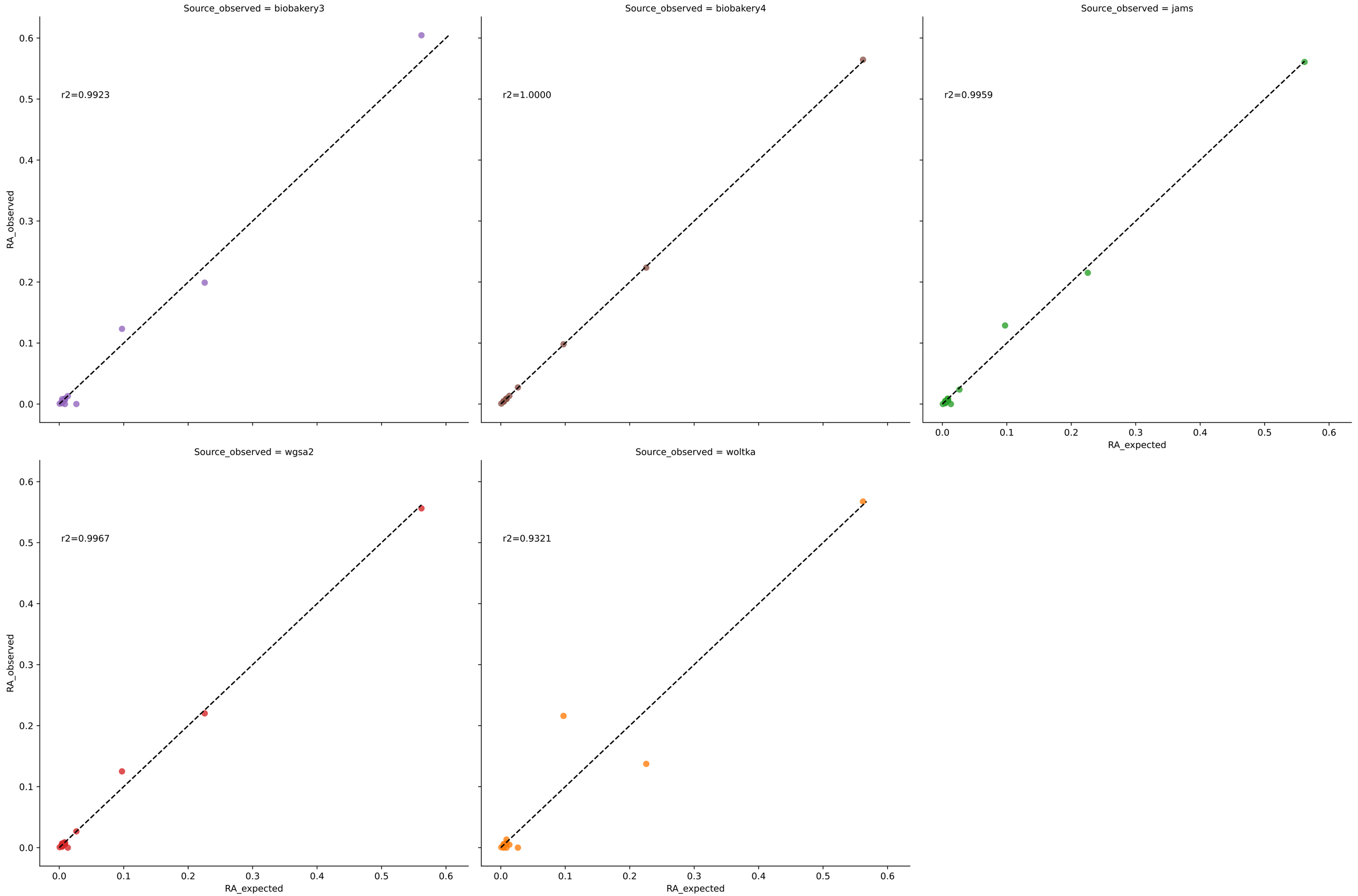




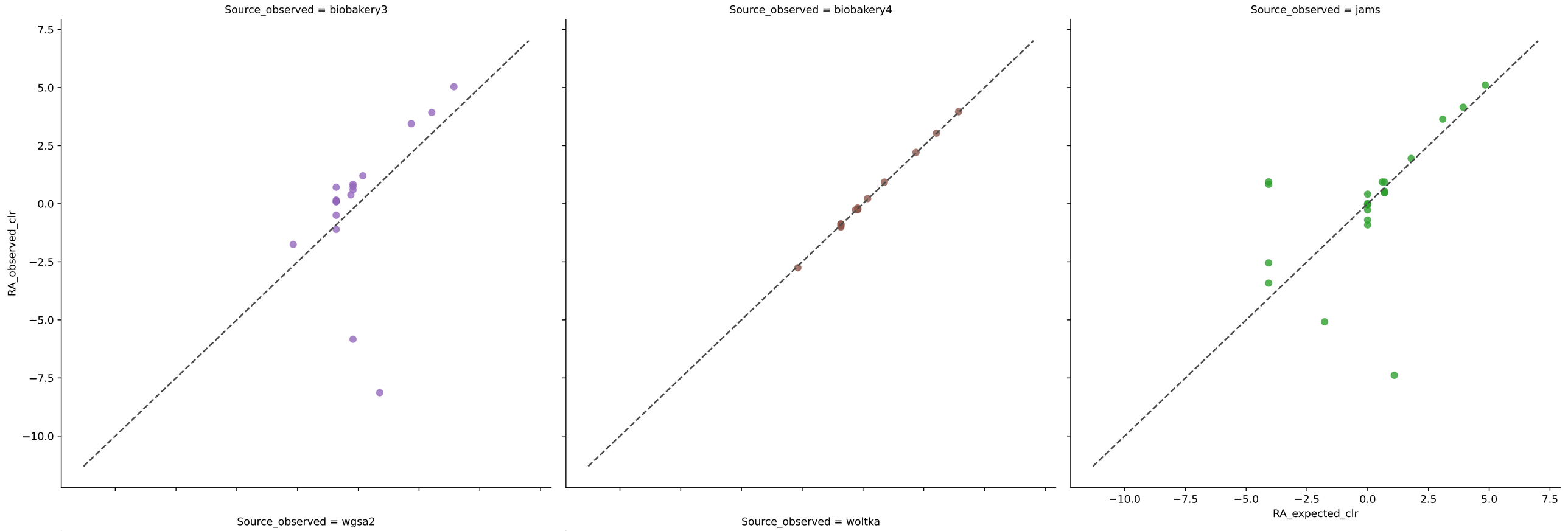


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	14	0.1501	0.1043	16.6180	0.2702	0.1776	36.3636	2.6303
biobakery4	13	0.2384	0.0721	11.3065	0.5313	0.1068	63.6364	17.9266
jams	42	0.1427	0.0302	22.3681	0.3656	0.0637	54.5455	50.0438
wgsa2	83	0.0693	0.0165	24.4673	0.3159	0.0497	45.4545	37.3443
woltka	109	0.2502	0.0148	26.4484	0.1949	0.0729	9.0909	11.9647

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

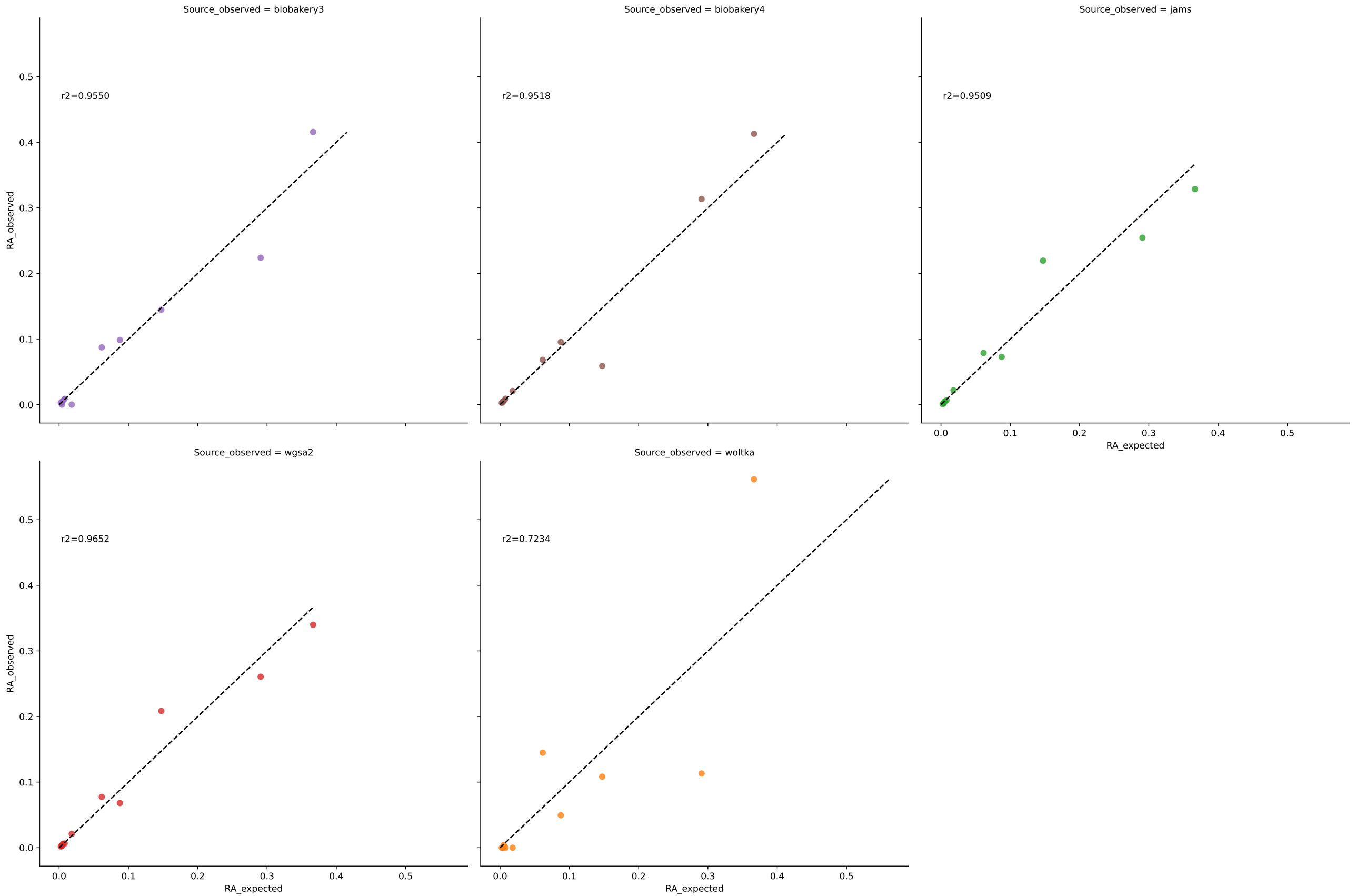


Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Genus at filter threshold 0.0001)

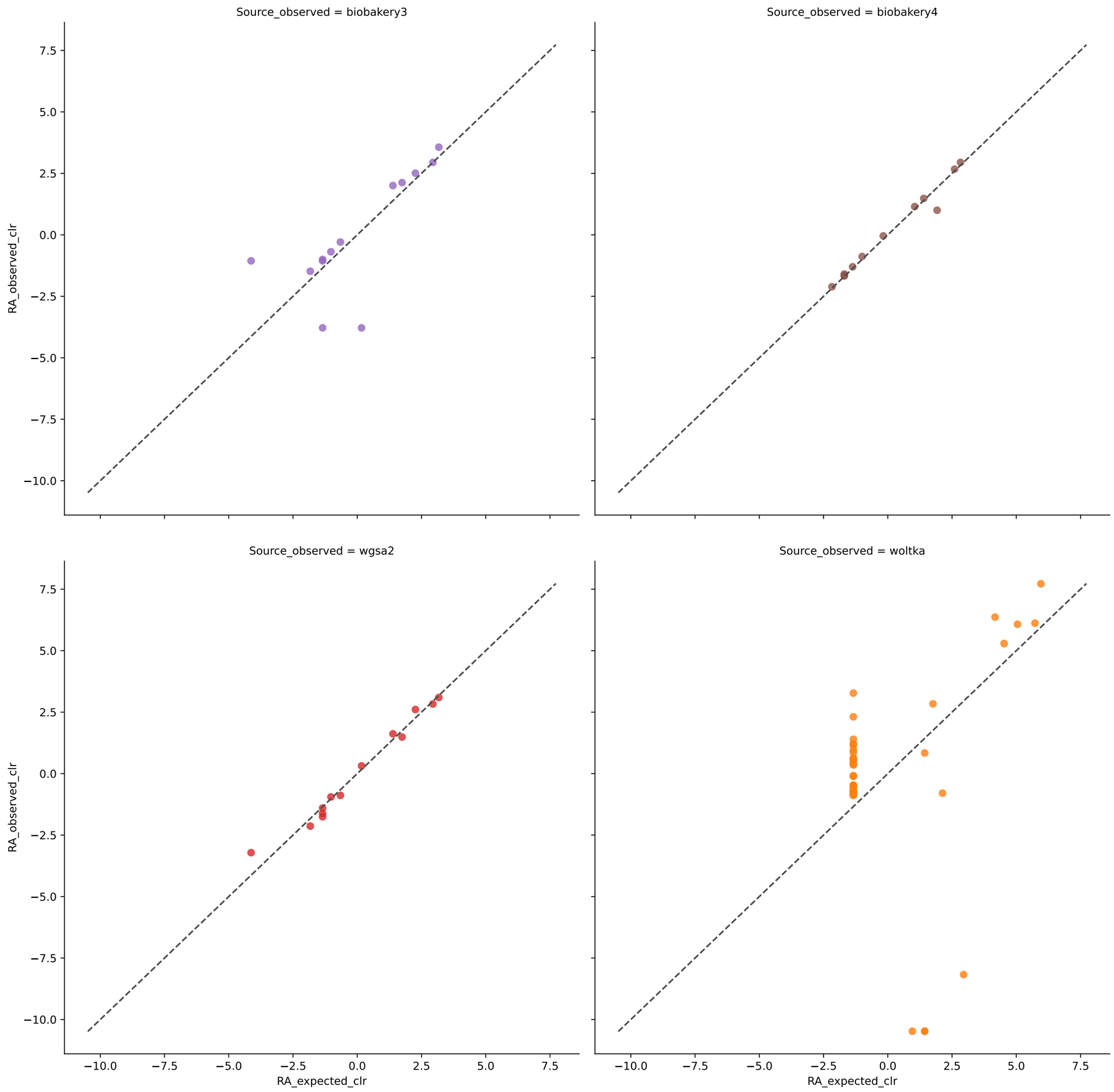


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	18	0.9923	0.0081	11.3385	0.9275	0.0149	94.4444	0.0000
biobakery4	18	1.0000	0.0005	0.1831	0.9956	0.0008	100.0000	0.0000
jams	22	0.9956	0.0045	11.7126	0.9505	0.0082	94.4444	0.8180
wgsa2	24	0.9967	0.0034	8.9590	0.9592	0.0068	94.4444	0.1192
woltka	47	0.9377	0.0067	22.3954	0.8436	0.0221	94.4444	2.6435

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

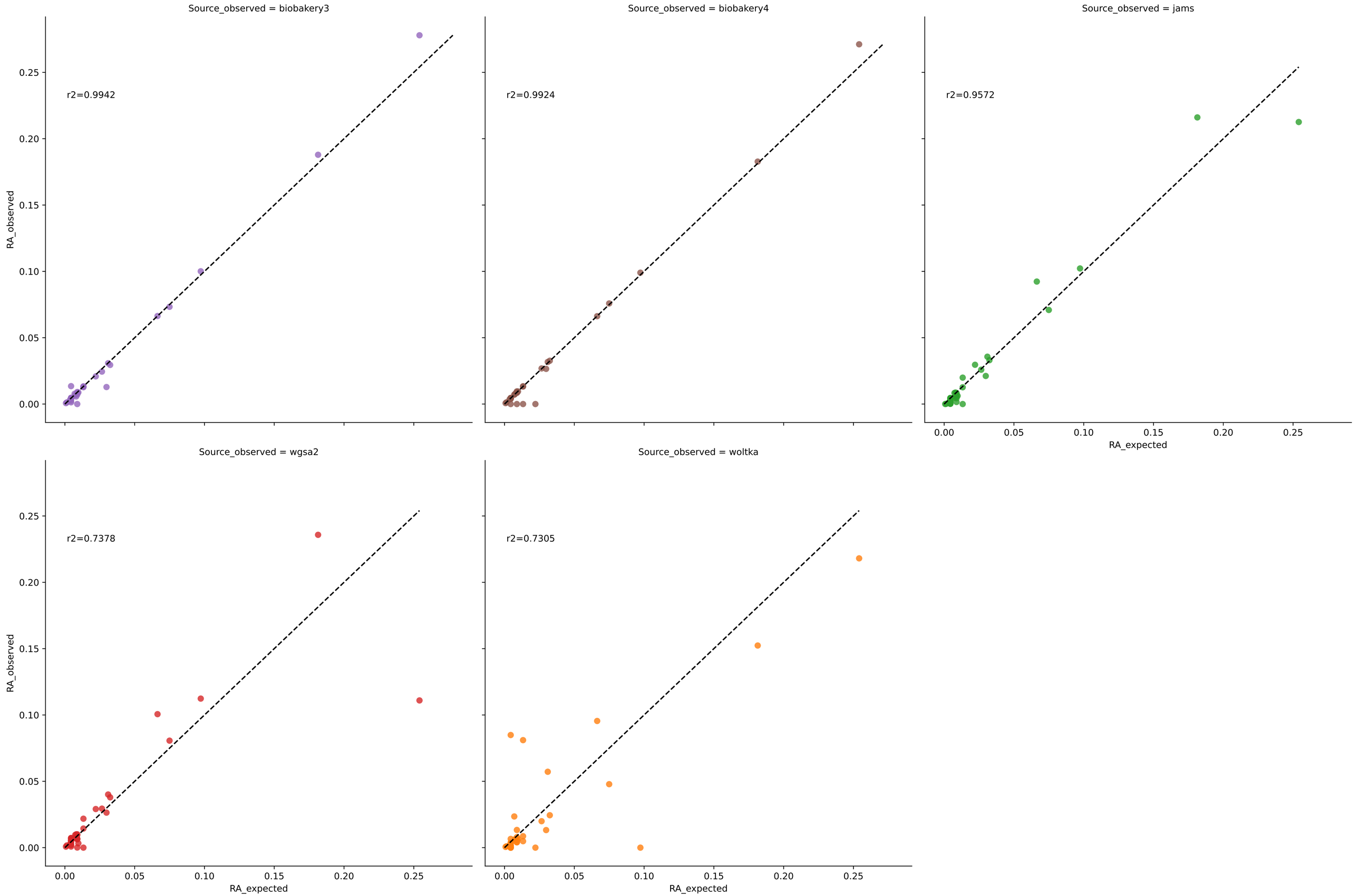


Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Genus at filter threshold 0.0001)

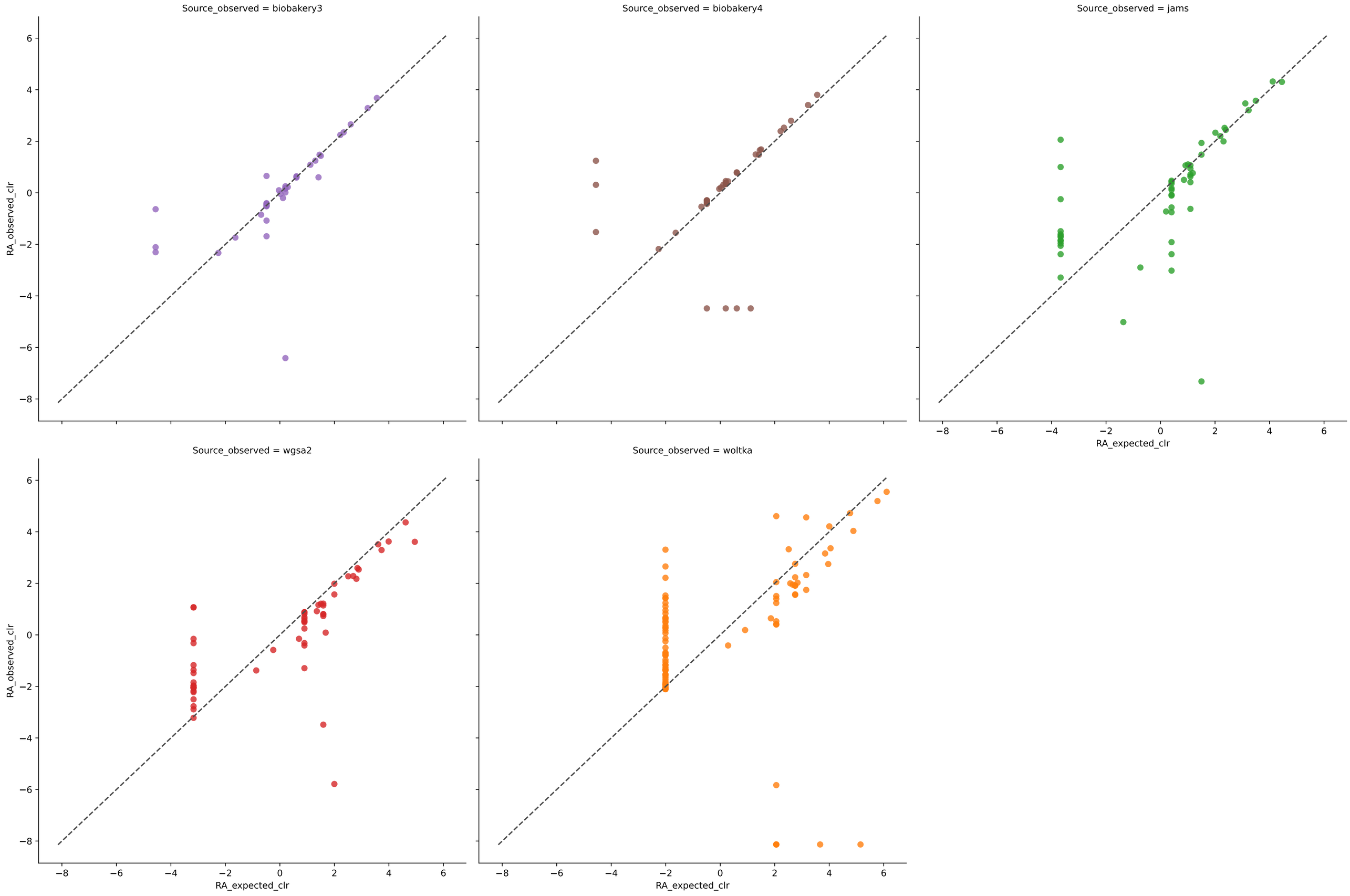


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	13	0.9563	0.0141	5.6829	0.9082	0.0249	83.3333	0.4089
biobakery4	12	0.9518	0.0147	0.9660	0.9115	0.0297	100.0000	0.0000
jams	13	0.9526	0.0150	3.4164	0.9022	0.0256	100.0000	0.0000
wgsa2	13	0.9665	0.0125	1.2277	0.9190	0.0215	100.0000	0.0000
woltka	40	0.7666	0.0148	25.5425	0.7040	0.0447	75.0000	1.7589

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

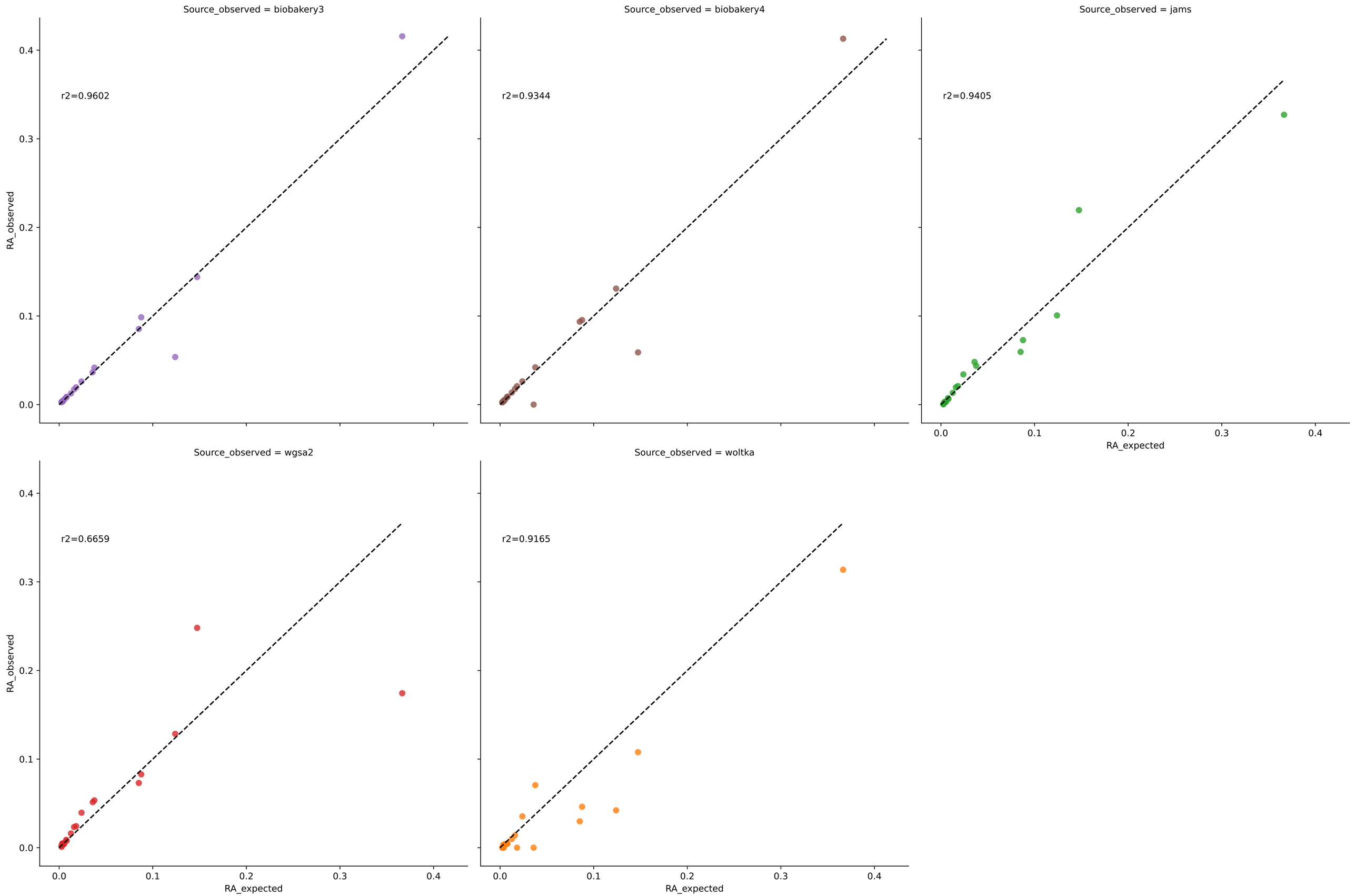


Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.0001)

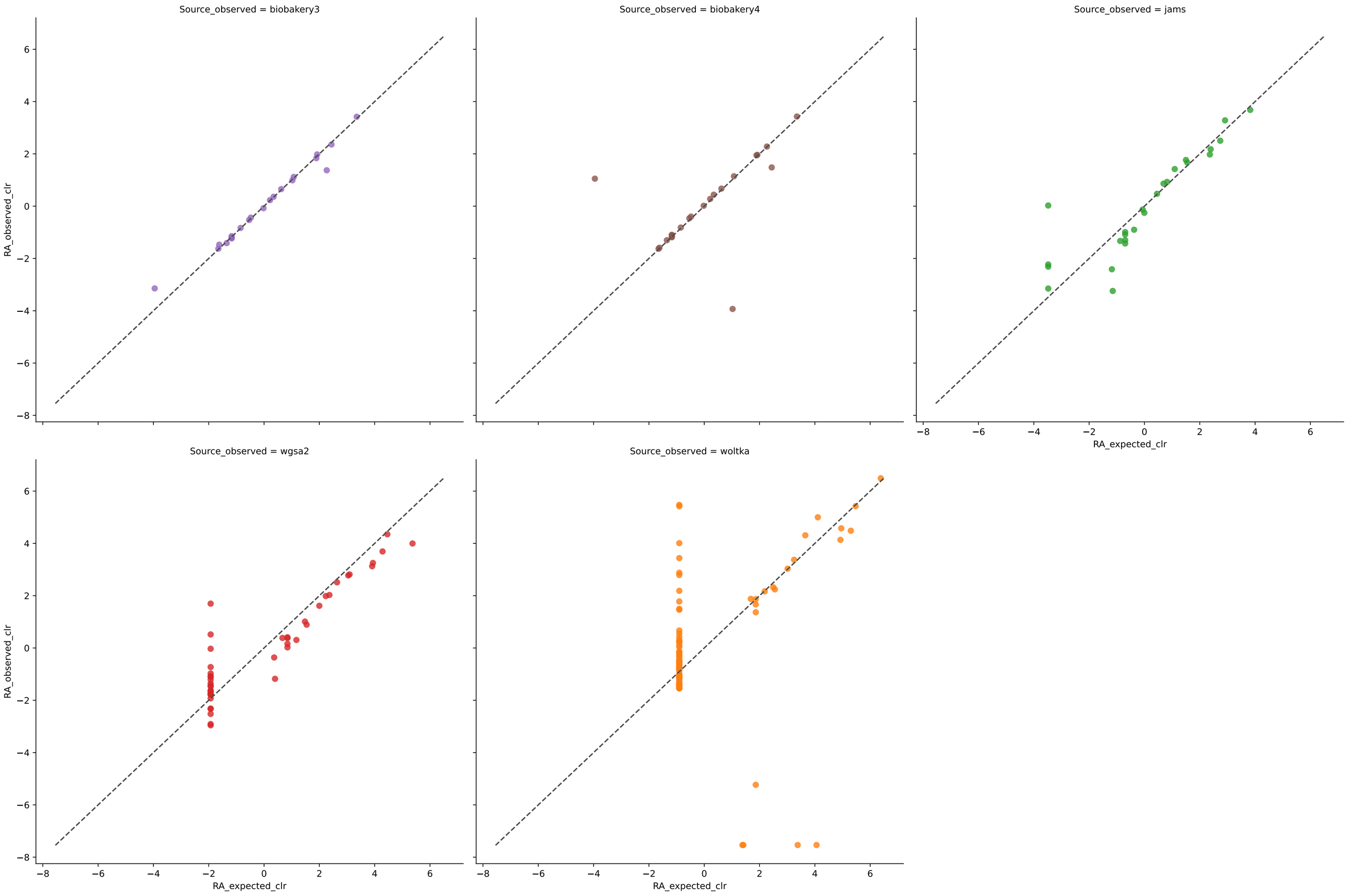


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	41	0.9939	0.0024	8.6188	0.9511	0.0052	100.0000	0.5265
biobakery4	41	0.9868	0.0027	12.7647	0.9456	0.0062	89.4737	3.0566
jams	51	0.9539	0.0048	15.0361	0.8765	0.0097	97.3684	1.4388
wgsa2	59	0.7585	0.0065	13.4764	0.8082	0.0209	97.3684	2.0432
woltka	93	0.7576	0.0067	30.7596	0.6882	0.0171	86.8421	8.5091

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
biobakery3	22	0.9606	0.0067	1.2308	0.9264	0.0185	100.0000	0.0586
biobakery4	22	0.9243	0.0113	7.1138	0.8757	0.0243	95.2381	3.8344
jams	25	0.9430	0.0095	4.8525	0.8818	0.0185	100.0000	0.2055
wgsa2	45	0.7143	0.0095	6.3786	0.7868	0.0328	100.0000	3.9102
woltka	96	0.7546	0.0073	25.8766	0.6489	0.0215	80.9524	30.6668

Bivariate Linear Regression for Sample EG in Experiment nist (Genus at filter threshold 0.0001)

Source_observed = biobakery3

r2=0.5049

Source_observed = biobakery4

r2=0.5175

Source_observed = jams

r2=0.4230

Source_observed = wgsa2

r2=0.5598

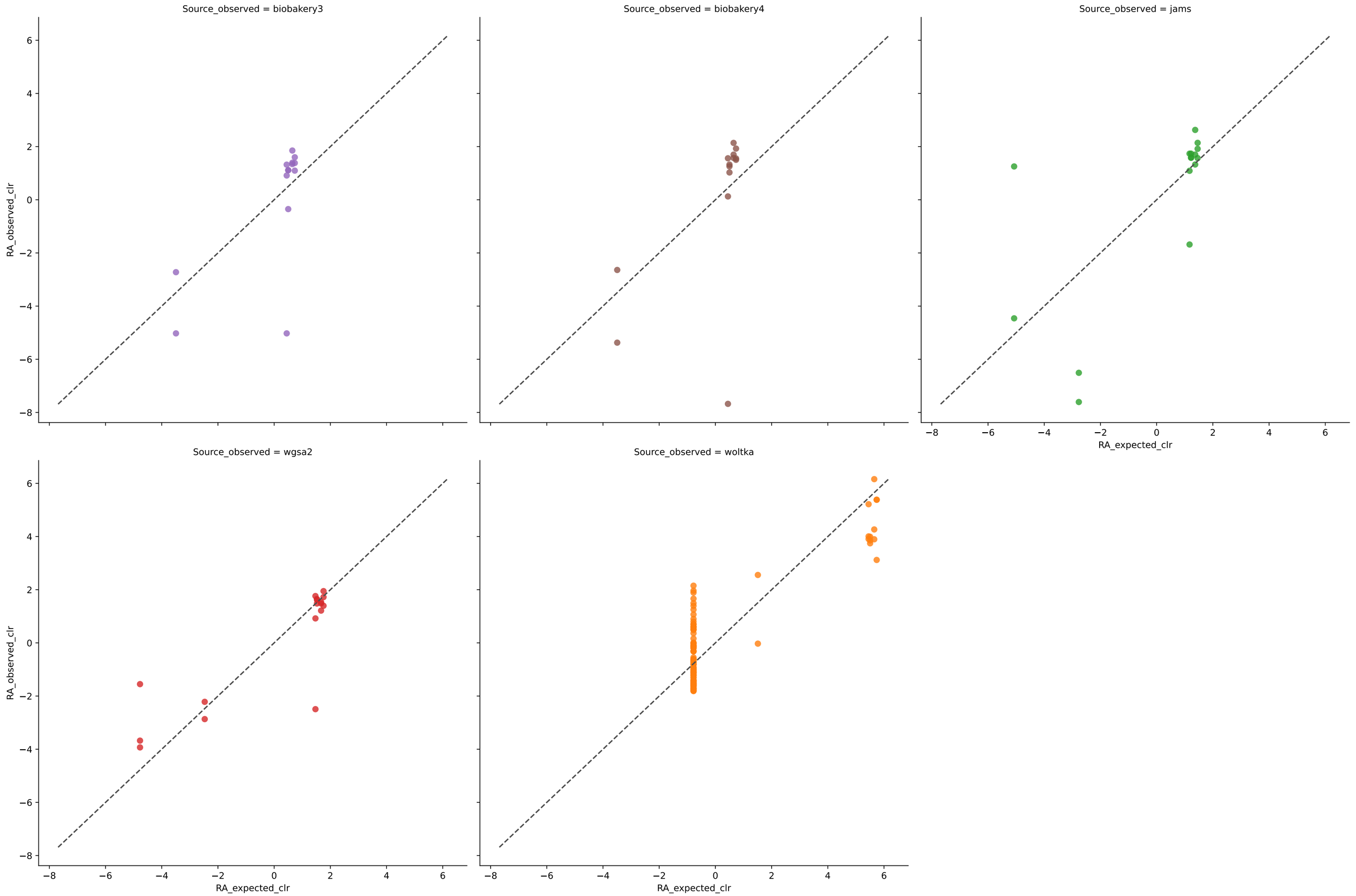
Source_observed = woltka

r2=0.1669

RA_observed

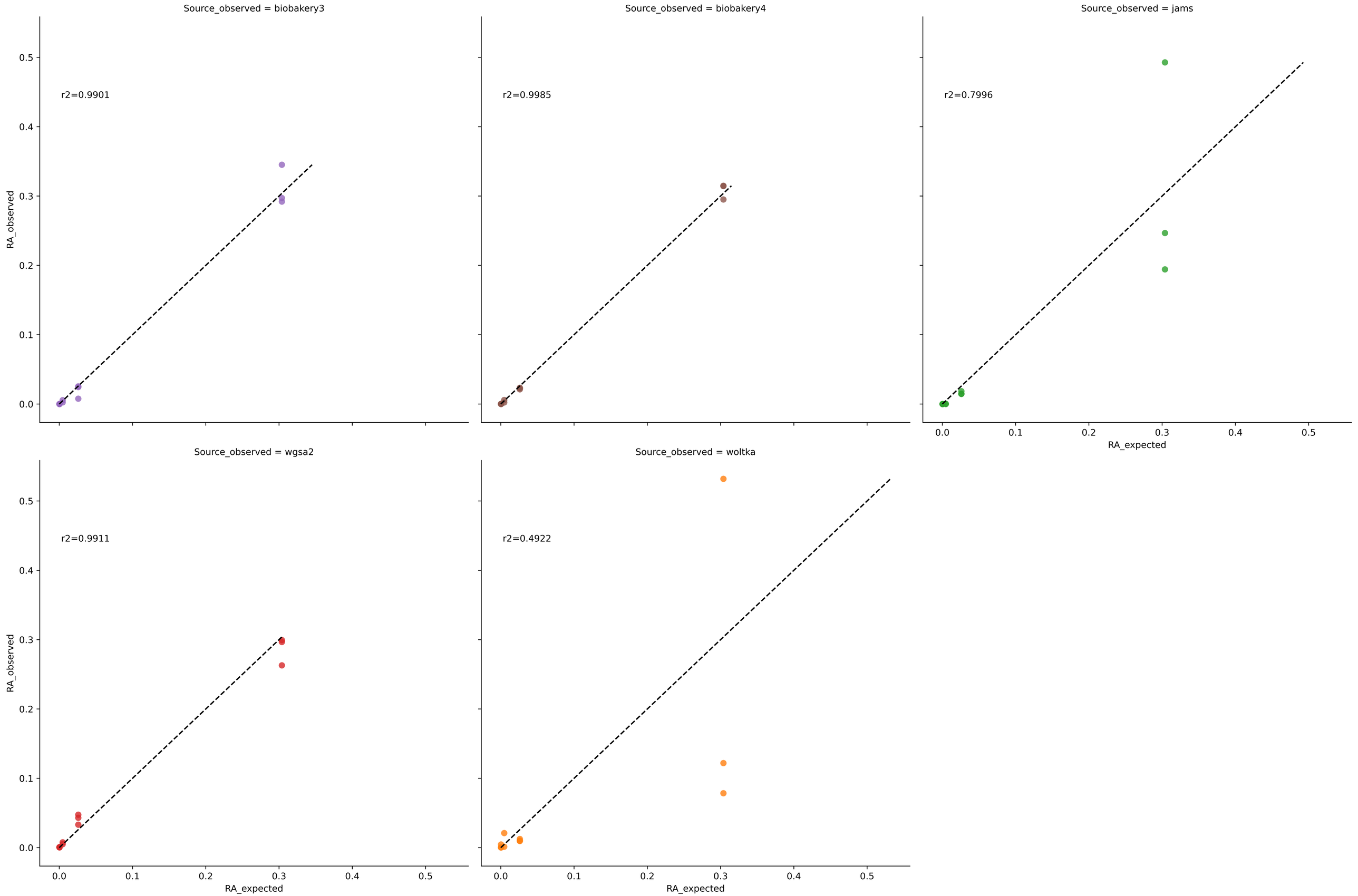
RA_expected

0.00 0.05 0.10 0.15 0.20 0.25 0.30

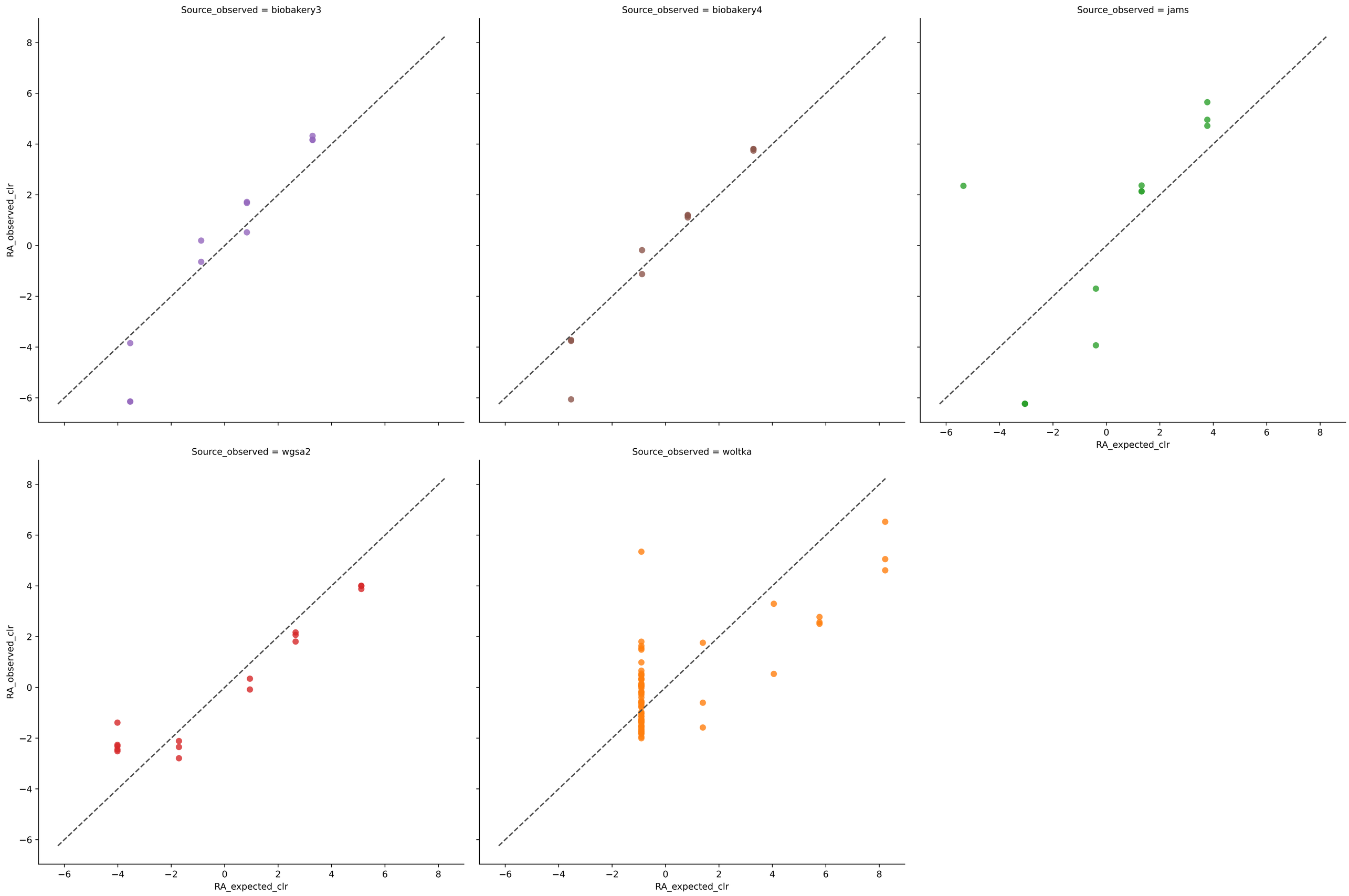


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	14	0.5049	0.0229	6.2553	0.8400	0.0342	85.7143	0.0000
biobakery4	14	0.5175	0.0235	8.9446	0.8352	0.0347	92.8571	0.0000
jams	16	0.4279	0.0240	9.4412	0.8078	0.0376	100.0000	0.0163
wgsa2	17	0.7056	0.0168	5.3901	0.8573	0.0249	100.0000	0.0855
woltka	104	0.4903	0.0077	11.1962	0.6005	0.0260	100.0000	5.8083

Bivariate Linear Regression for Sample MIX-A in Experiment nist (Genus at filter threshold 0.0001)

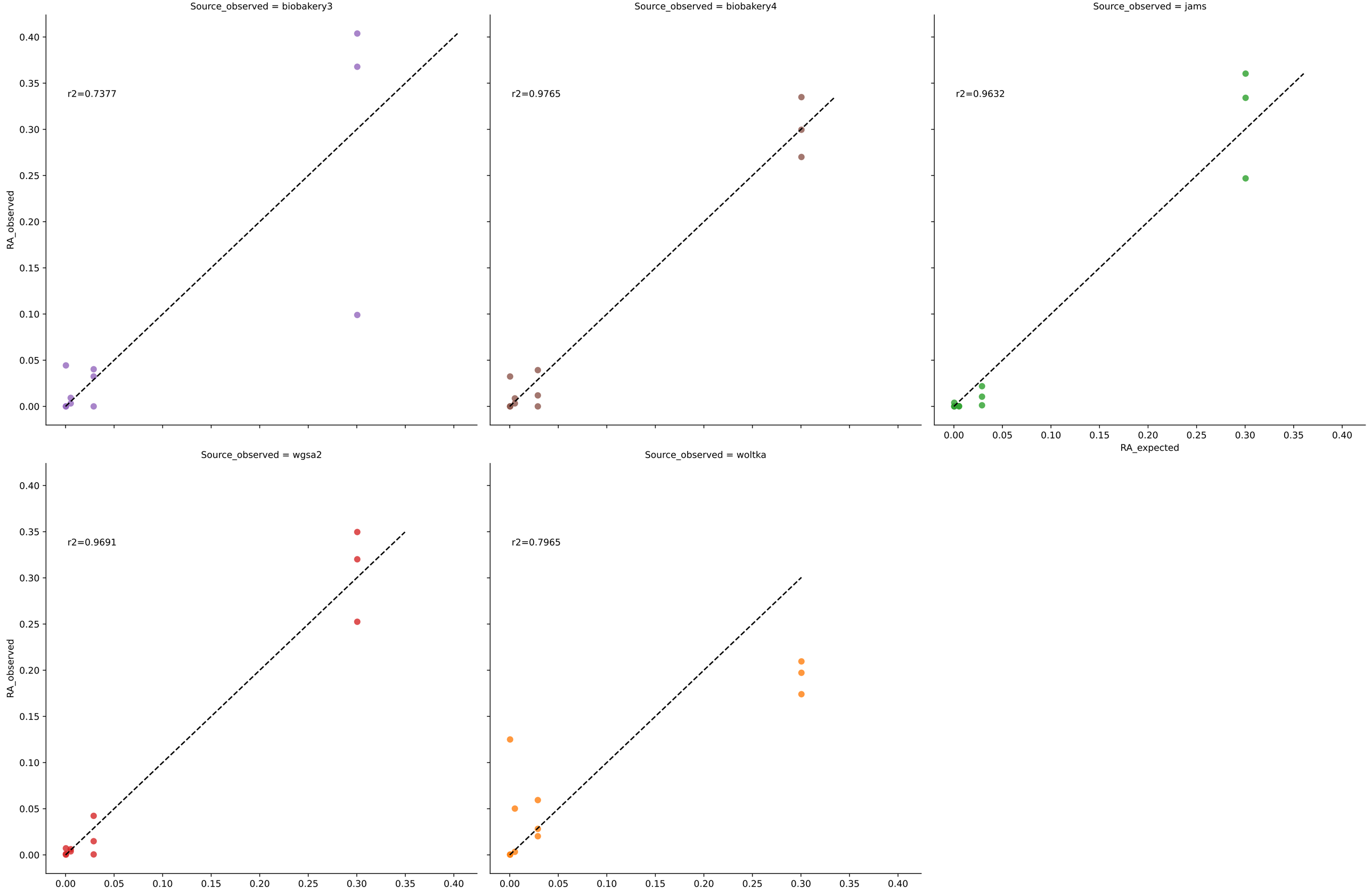


Bivariate Linear Regression for Sample MIX-A in Experiment nist (Genus at filter threshold 0.0001)

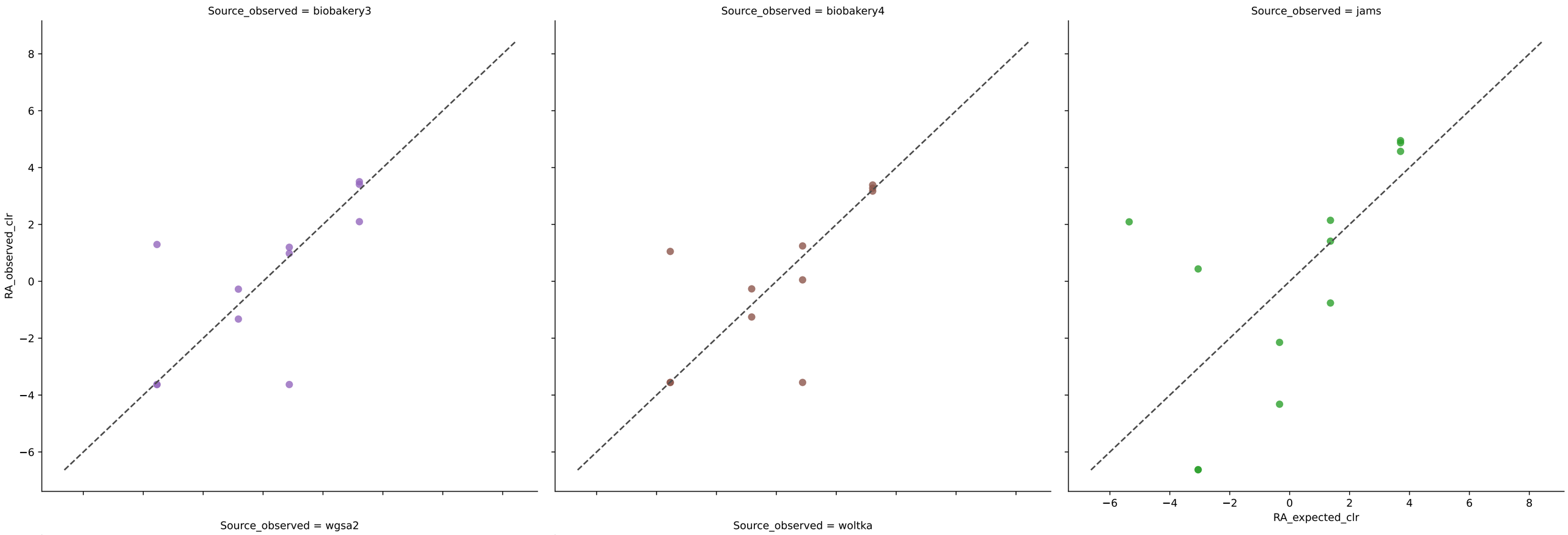


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	11	0.9901	0.0077	4.3768	0.9579	0.0142	81.8182	0.0000
biobakery4	11	0.9985	0.0041	2.8426	0.9775	0.0057	90.9091	0.0000
jams	12	0.8013	0.0345	10.5951	0.7929	0.0656	72.7273	0.0000
wgsa2	16	0.9918	0.0066	5.0974	0.9472	0.0127	100.0000	0.2011
woltka	71	0.5211	0.0129	13.5790	0.5432	0.0480	100.0000	20.8190

Bivariate Linear Regression for Sample MIX-B in Experiment nist (Genus at filter threshold 0.0001)

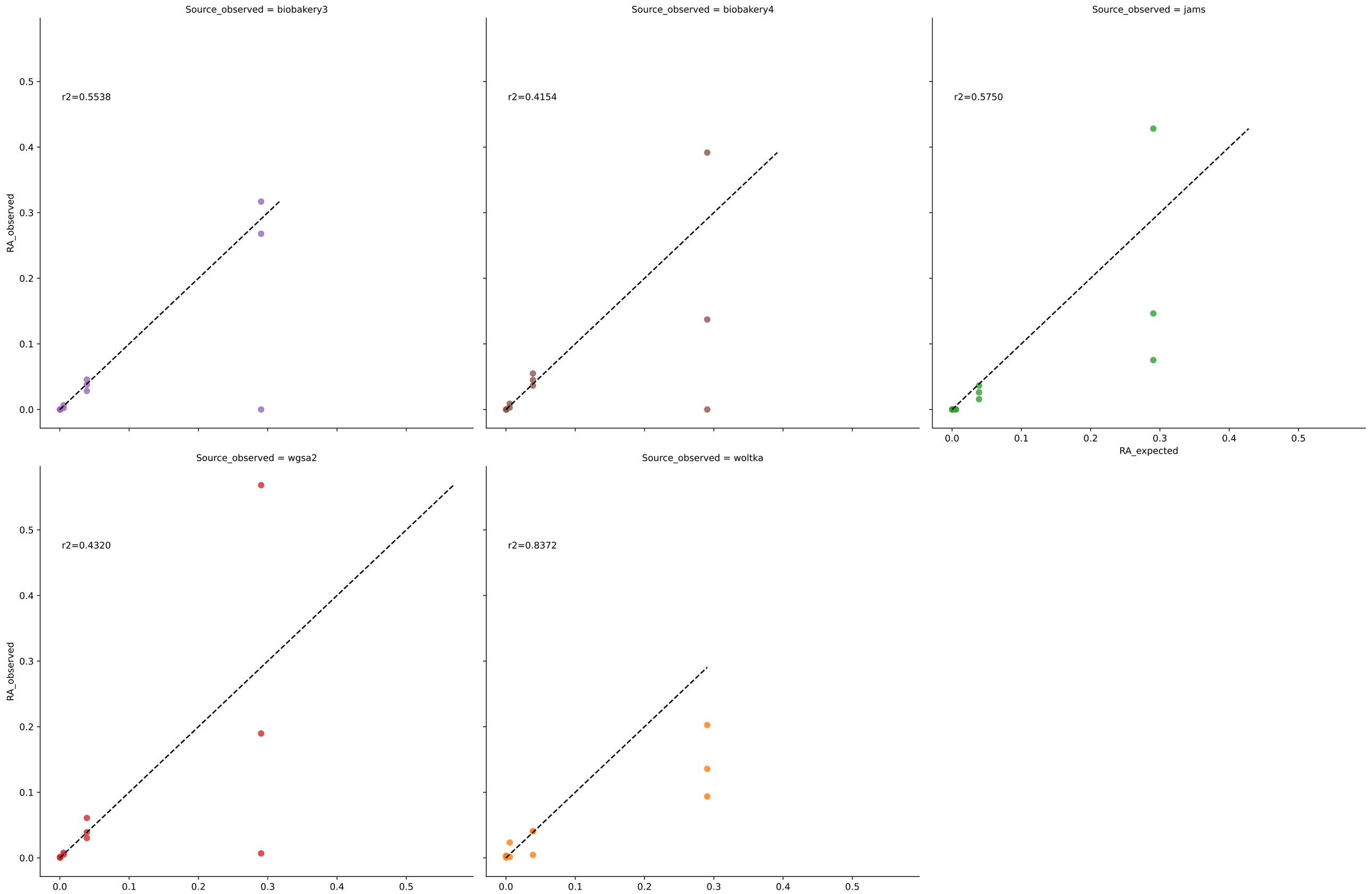


Bivariate Linear Regression for Sample MIX-B in Experiment nist (Genus at filter threshold 0.0001)

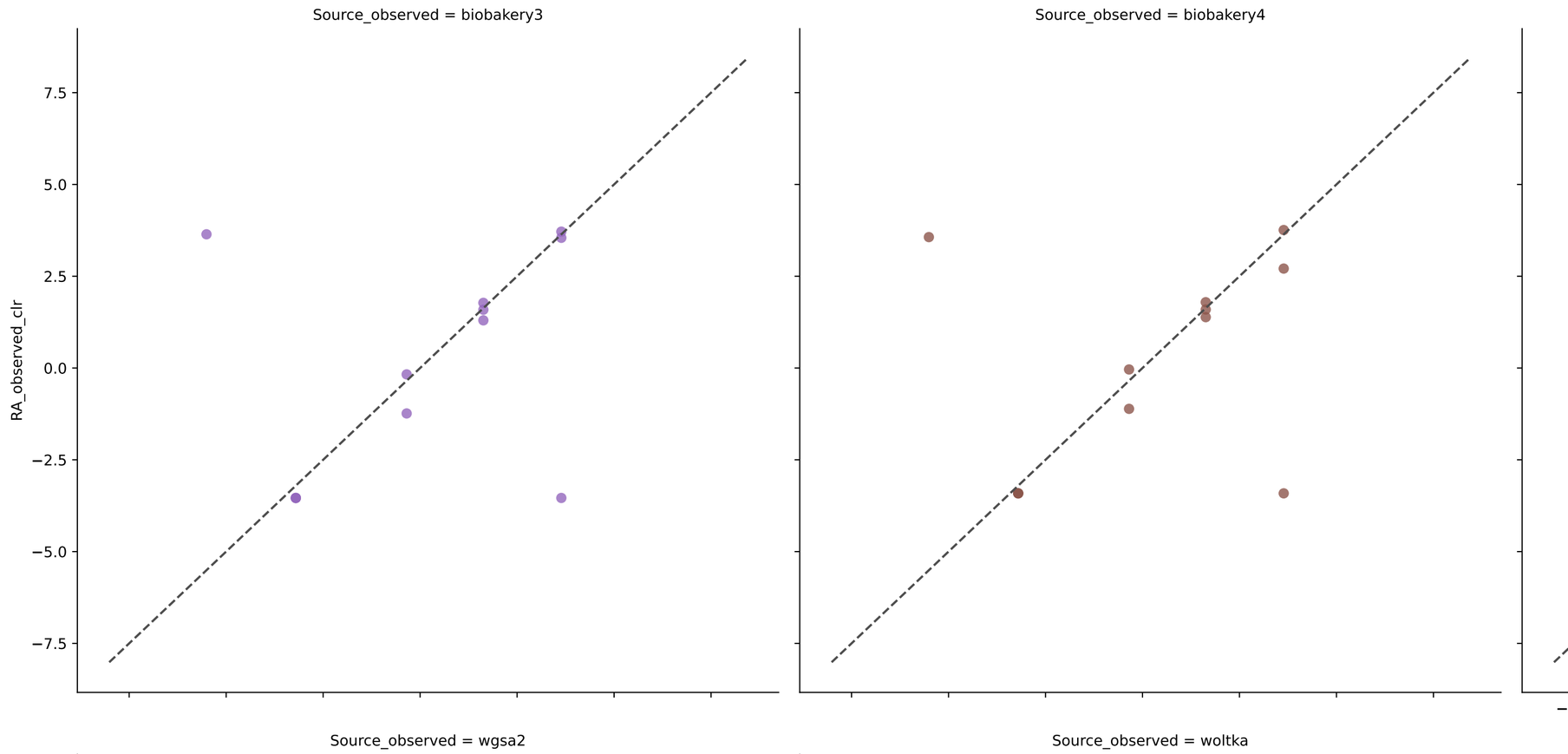


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	11	0.7377	0.0424	6.7630	0.7668	0.0731	72.7273	0.0000
biobakery4	11	0.9765	0.0146	6.4866	0.9199	0.0200	72.7273	0.0000
jams	12	0.9606	0.0196	11.0041	0.8822	0.0278	81.8182	0.0000
wgsa2	15	0.9723	0.0123	6.6488	0.9078	0.0206	100.0000	0.0593
woltka	98	0.8437	0.0068	15.5091	0.6677	0.0236	100.0000	13.2340

Bivariate Linear Regression for Sample MIX-C in Experiment nist (Genus at filter threshold 0.0001)

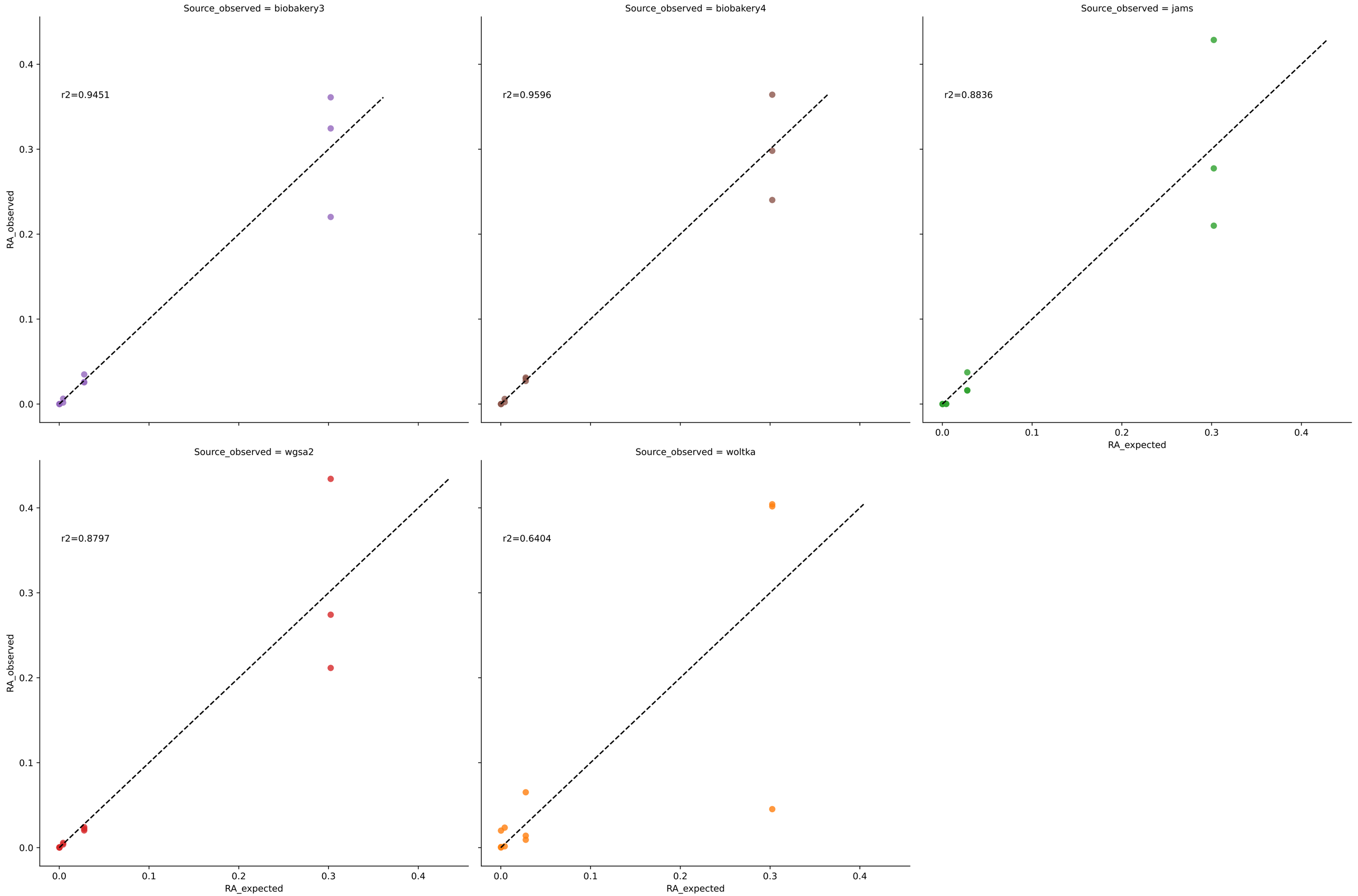


Bivariate Linear Regression for Sample MIX-C in Experiment nist (Genus at filter threshold 0.0001)

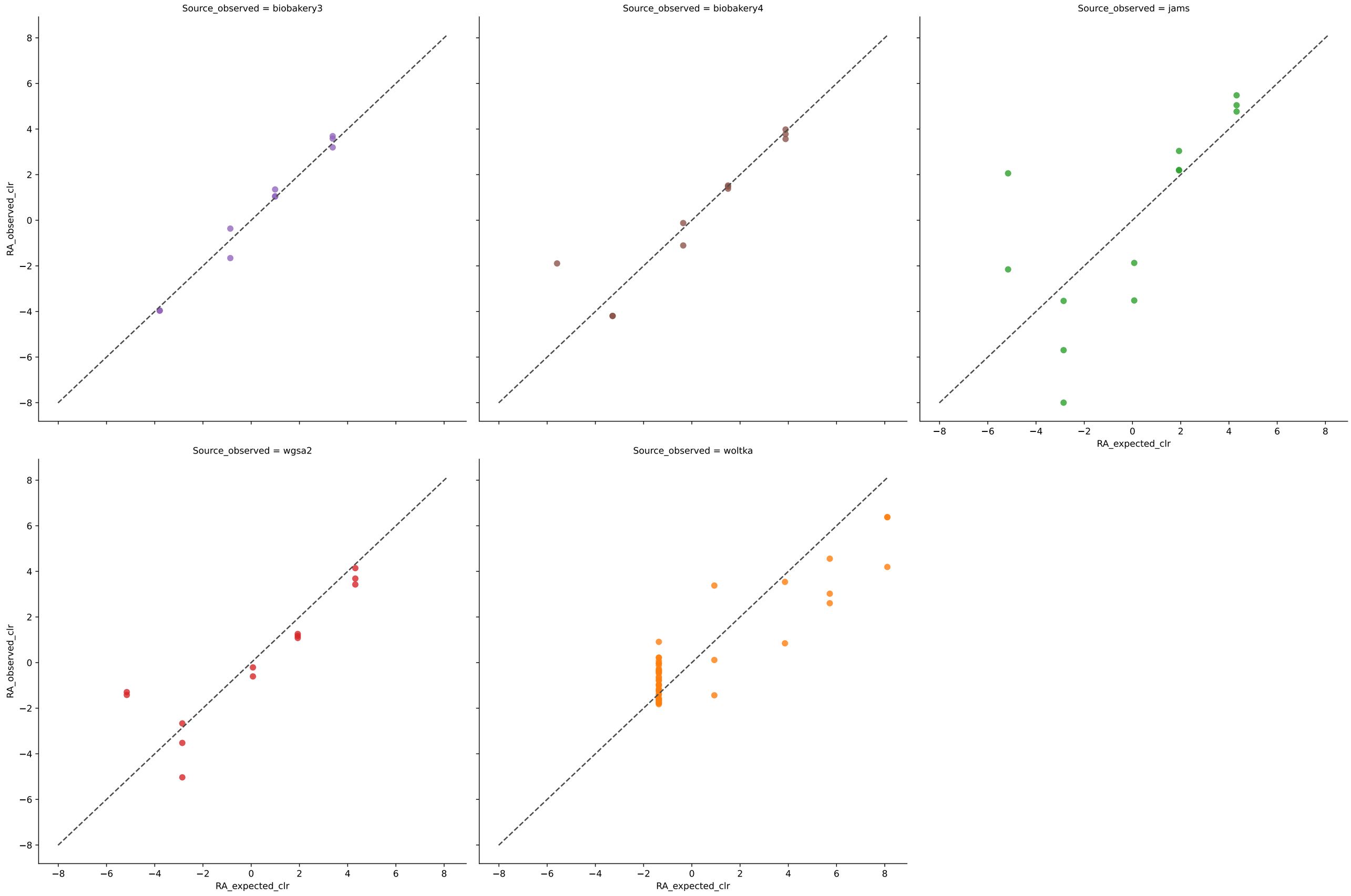


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	12	0.2631	0.0548	11.6858	0.6710	0.1200	63.6364	29.4877
biobakery4	12	0.1643	0.0749	11.5690	0.5504	0.1363	63.6364	32.3094
jams	13	0.3881	0.0629	14.9307	0.5911	0.1035	90.9091	22.3975
wgsa2	17	0.4554	0.0463	10.0073	0.6068	0.1016	100.0000	8.6894
woltka	90	0.2630	0.0106	14.3534	0.5224	0.0500	100.0000	44.9789

Bivariate Linear Regression for Sample MIX-D in Experiment nist (Genus at filter threshold 0.0001)

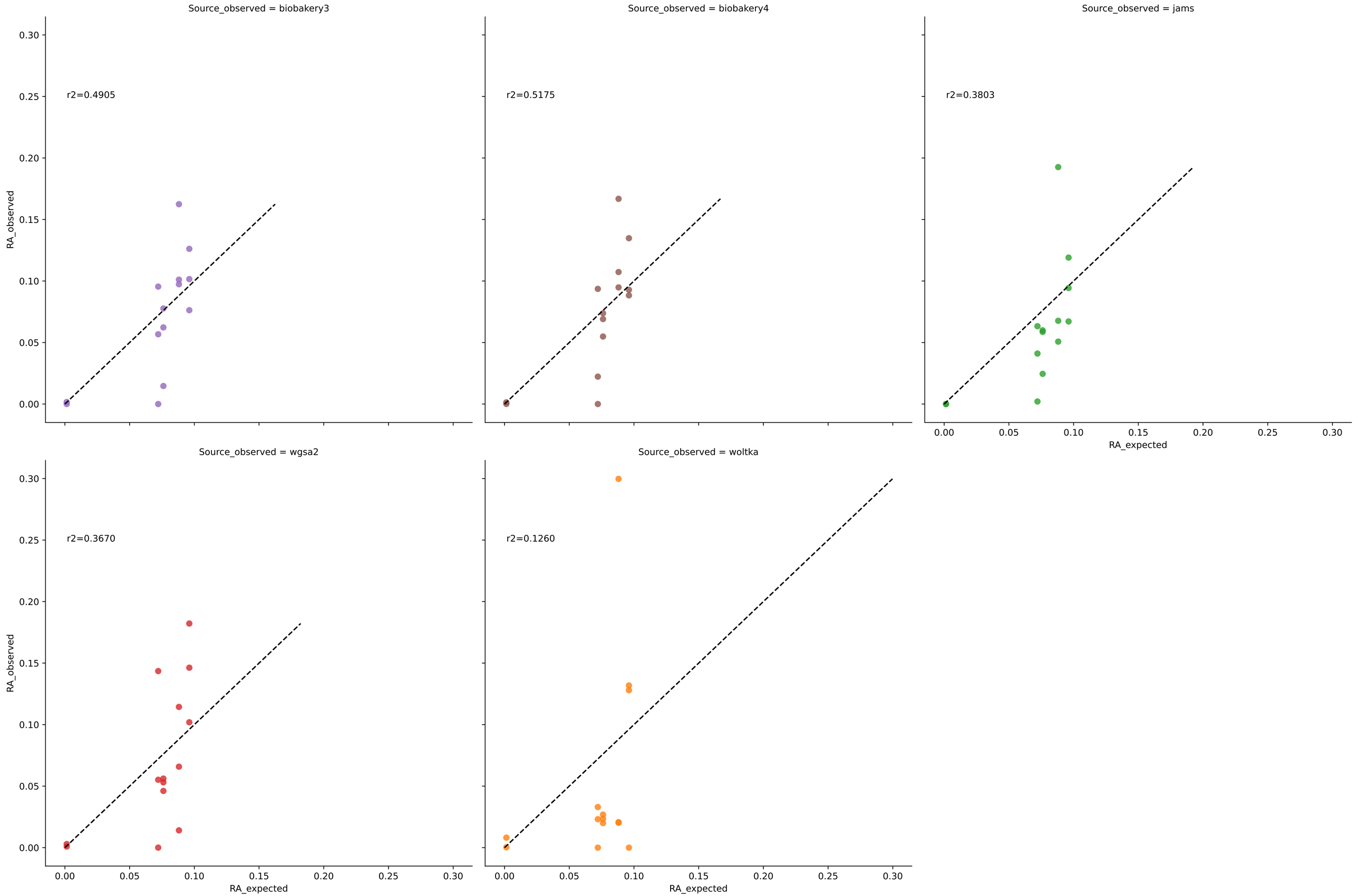


Bivariate Linear Regression for Sample MIX-D in Experiment nist (Genus at filter threshold 0.0001)

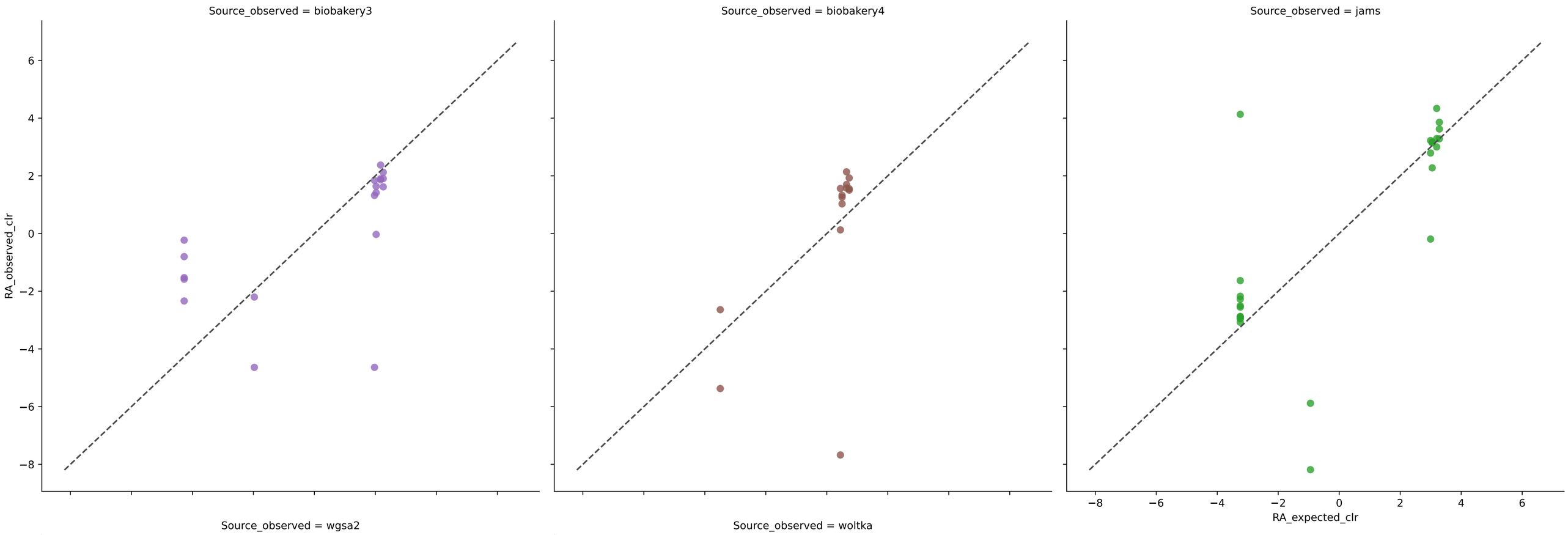


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	11	0.9451	0.0163	1.1261	0.9103	0.0313	72.7273	0.0000
biobakery4	12	0.9611	0.0117	4.1098	0.9301	0.0254	72.7273	0.1024
jams	13	0.8884	0.0231	10.7794	0.8501	0.0445	90.9091	0.0207
wgsa2	13	0.8865	0.0210	6.1380	0.8632	0.0452	100.0000	0.1668
woltka	49	0.7181	0.0119	9.4342	0.7078	0.0426	100.0000	1.4004

Bivariate Linear Regression for Sample EG in Experiment nist (Species at filter threshold 0.0001)

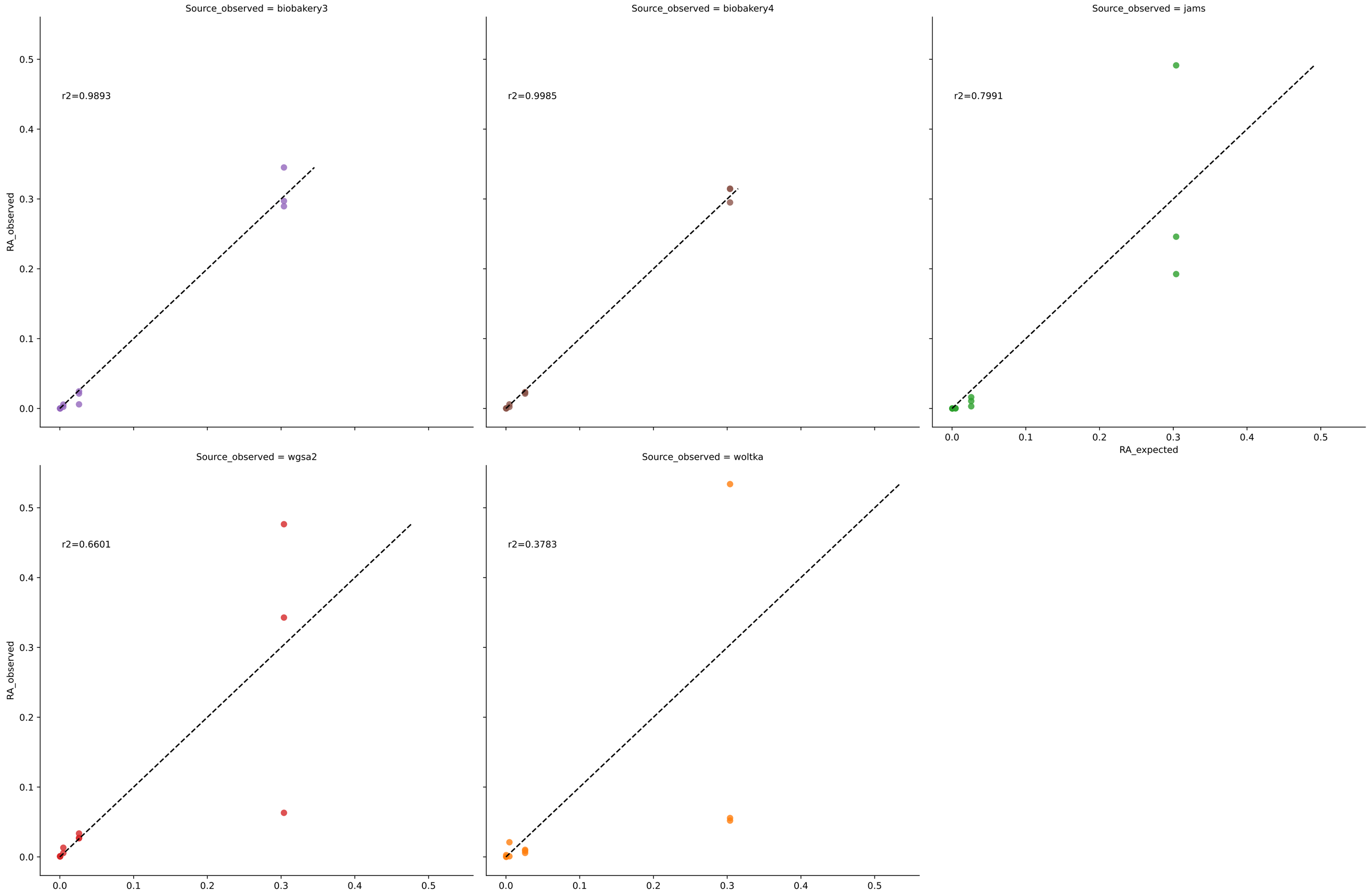


Bivariate Linear Regression for Sample EG in Experiment nist (Species at filter threshold 0.0001)

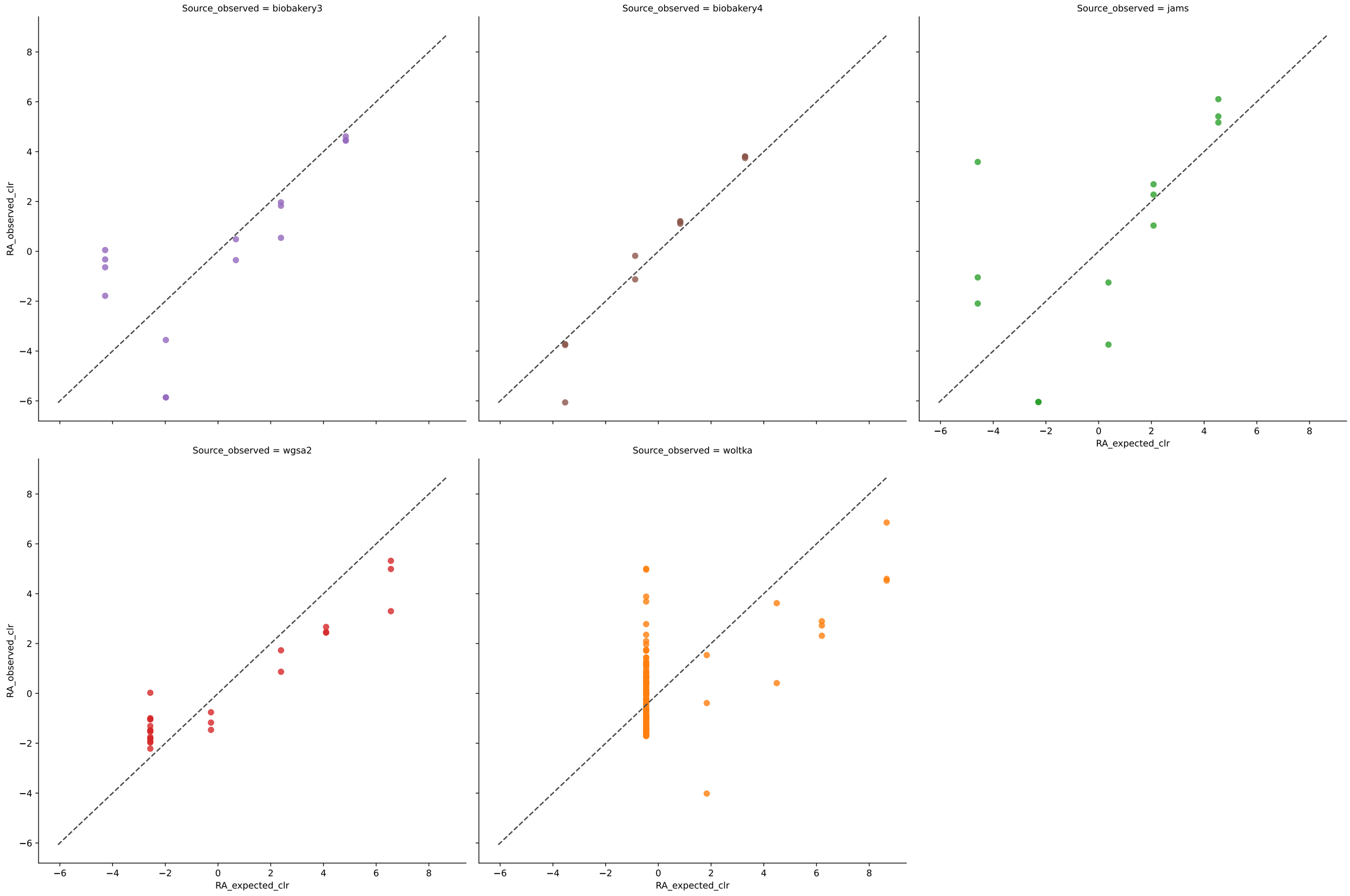


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	19	0.6417	0.0194	10.1826	0.8161	0.0301	85.7143	2.6645
biobakery4	14	0.5175	0.0235	8.9446	0.8352	0.0347	92.8571	0.0000
jams	25	0.3531	0.0229	12.2531	0.7135	0.0438	92.8571	0.2104
wgsa2	28	0.6301	0.0185	10.6638	0.7412	0.0322	100.0000	1.1601
woltka	240	0.3471	0.0046	22.5953	0.4494	0.0194	85.7143	26.4802

Bivariate Linear Regression for Sample MIX-A in Experiment nist (Species at filter threshold 0.0001)

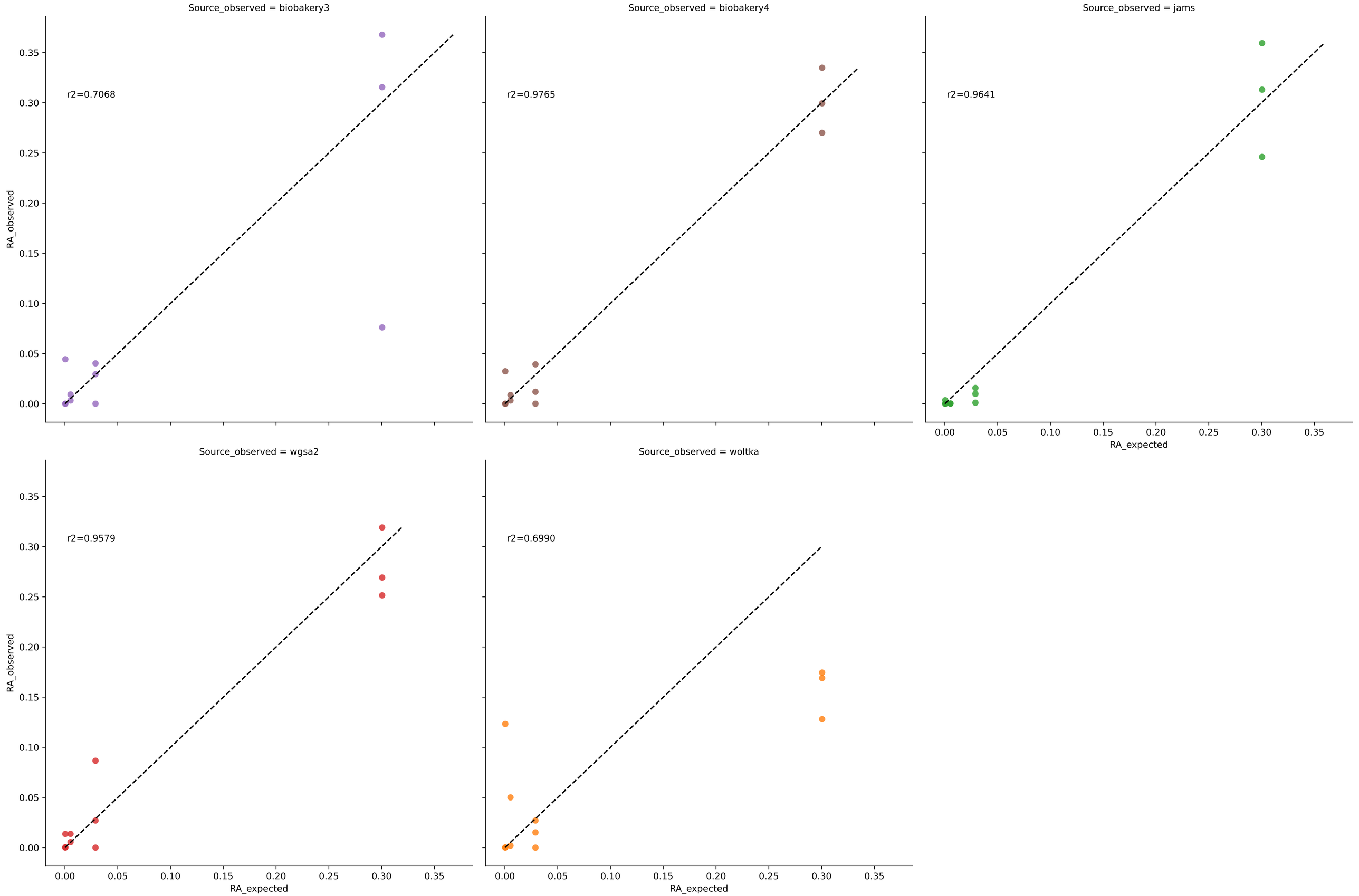


Bivariate Linear Regression for Sample MIX-A in Experiment nist (Species at filter threshold 0.0001)

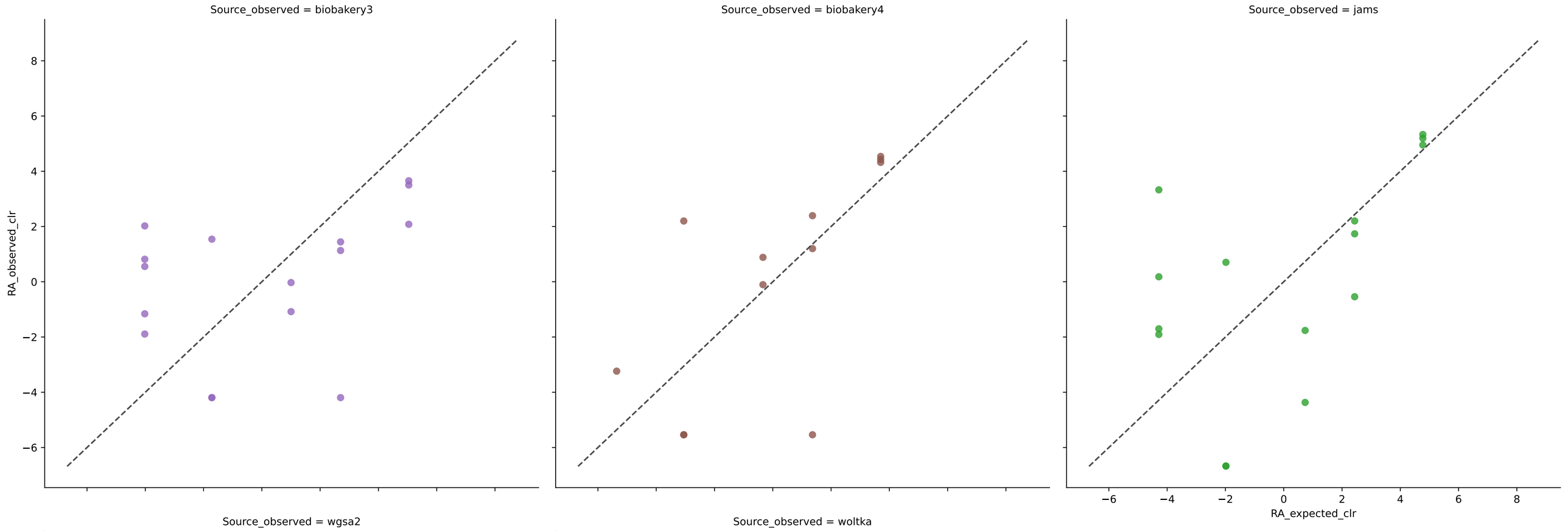


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	15	0.9899	0.0067	9.5852	0.9494	0.0127	81.8182	0.8464
biobakery4	11	0.9985	0.0041	2.8426	0.9775	0.0057	90.9091	0.0000
jams	14	0.8022	0.0325	12.3527	0.7725	0.0617	72.7273	0.0520
wgsa2	25	0.7138	0.0193	6.9975	0.7593	0.0598	100.0000	0.6781
woltka	139	0.4367	0.0080	19.2420	0.4422	0.0374	90.9091	30.9152

Bivariate Linear Regression for Sample MIX-B in Experiment nist (Species at filter threshold 0.0001)

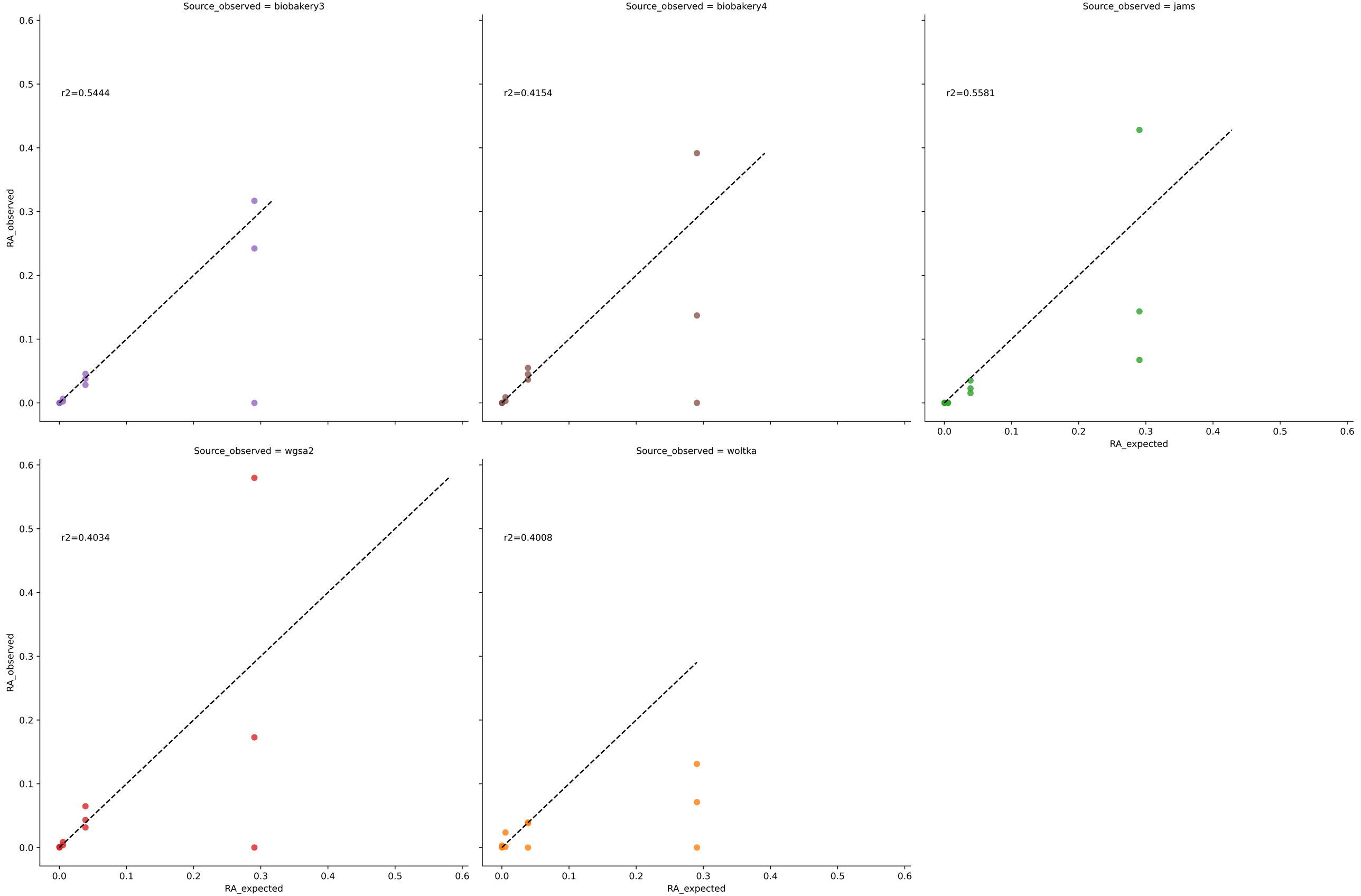


Bivariate Linear Regression for Sample MIX-B in Experiment nist (Species at filter threshold 0.0001)

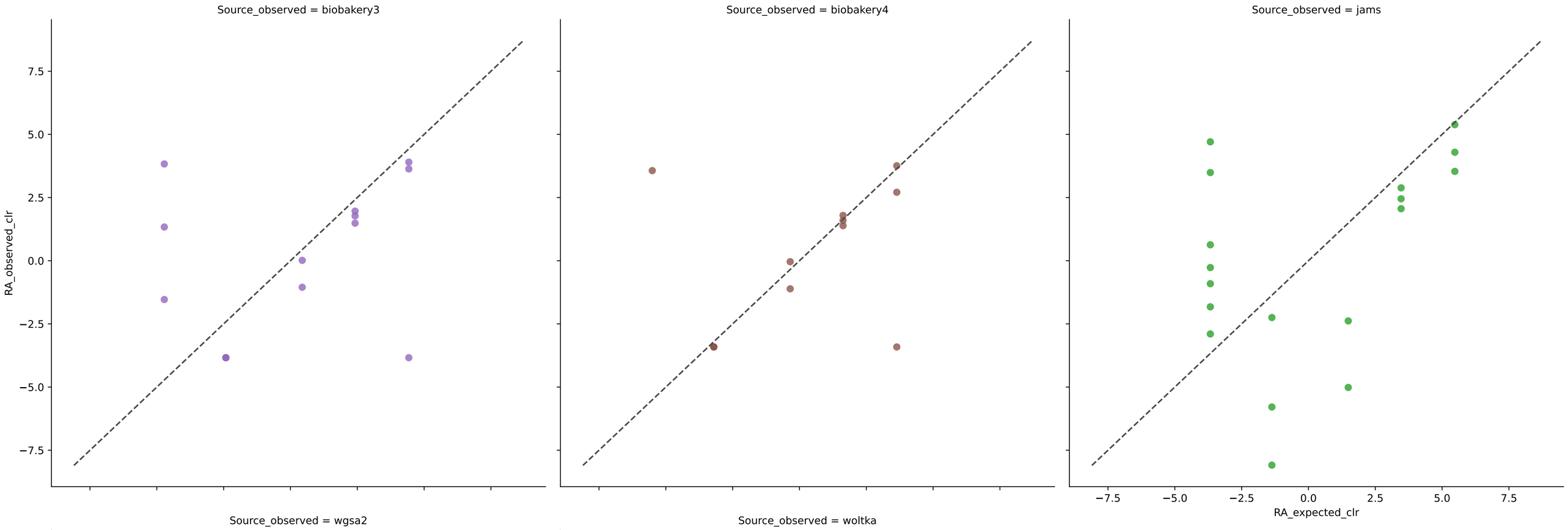


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	16	0.7078	0.0320	13.6522	0.7439	0.0632	72.7273	11.4154
biobakery4	12	0.9774	0.0134	9.8140	0.9197	0.0191	72.7273	0.0141
jams	15	0.9541	0.0168	13.5504	0.8743	0.0262	81.8182	0.2655
wgsa2	28	0.9675	0.0080	13.0792	0.8885	0.0171	100.0000	1.0866
woltka	191	0.7597	0.0050	22.8751	0.5217	0.0212	90.9091	31.0568

Bivariate Linear Regression for Sample MIX-C in Experiment nist (Species at filter threshold 0.0001)

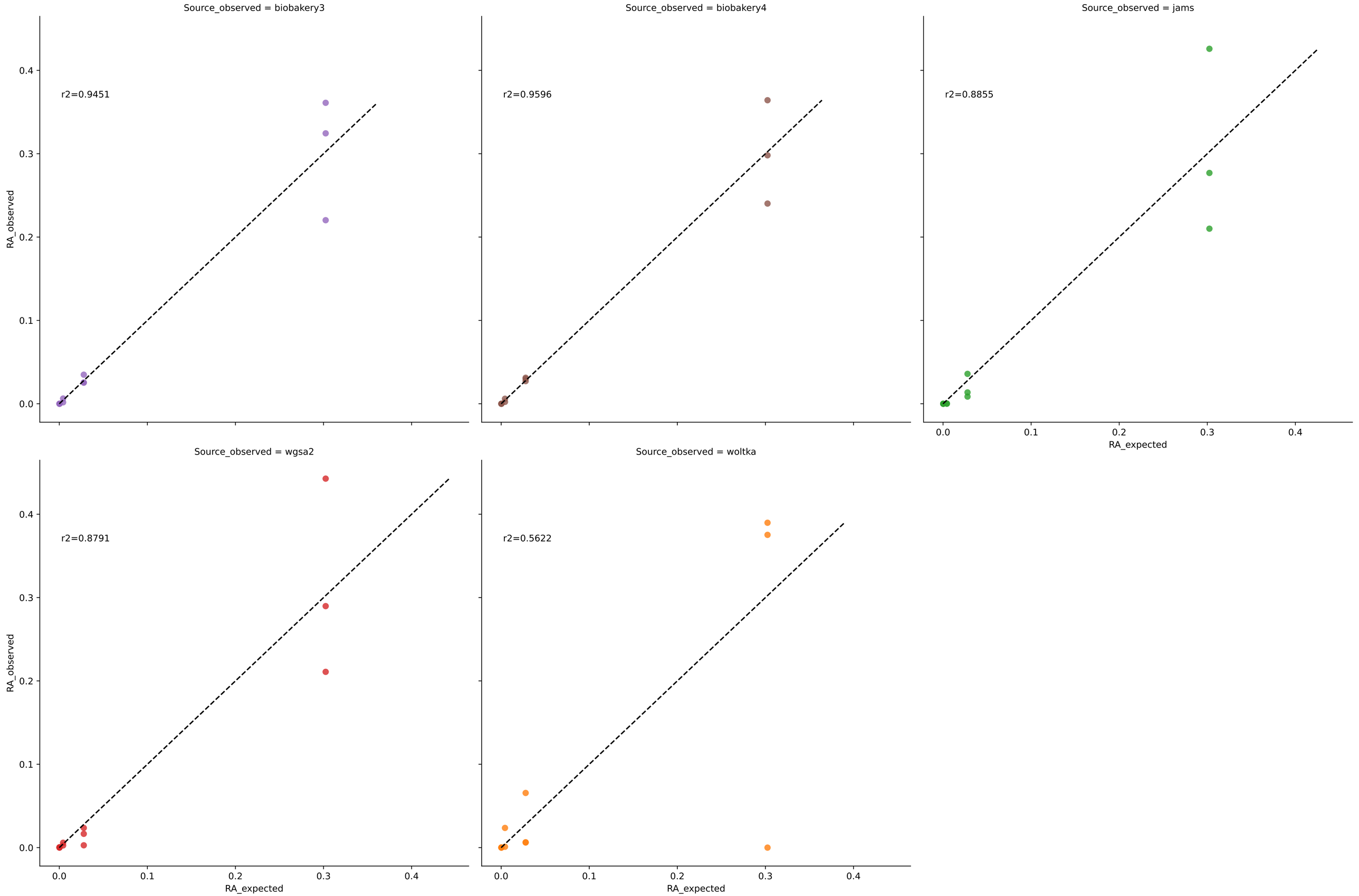


Bivariate Linear Regression for Sample MIX-C in Experiment nist (Species at filter threshold 0.0001)

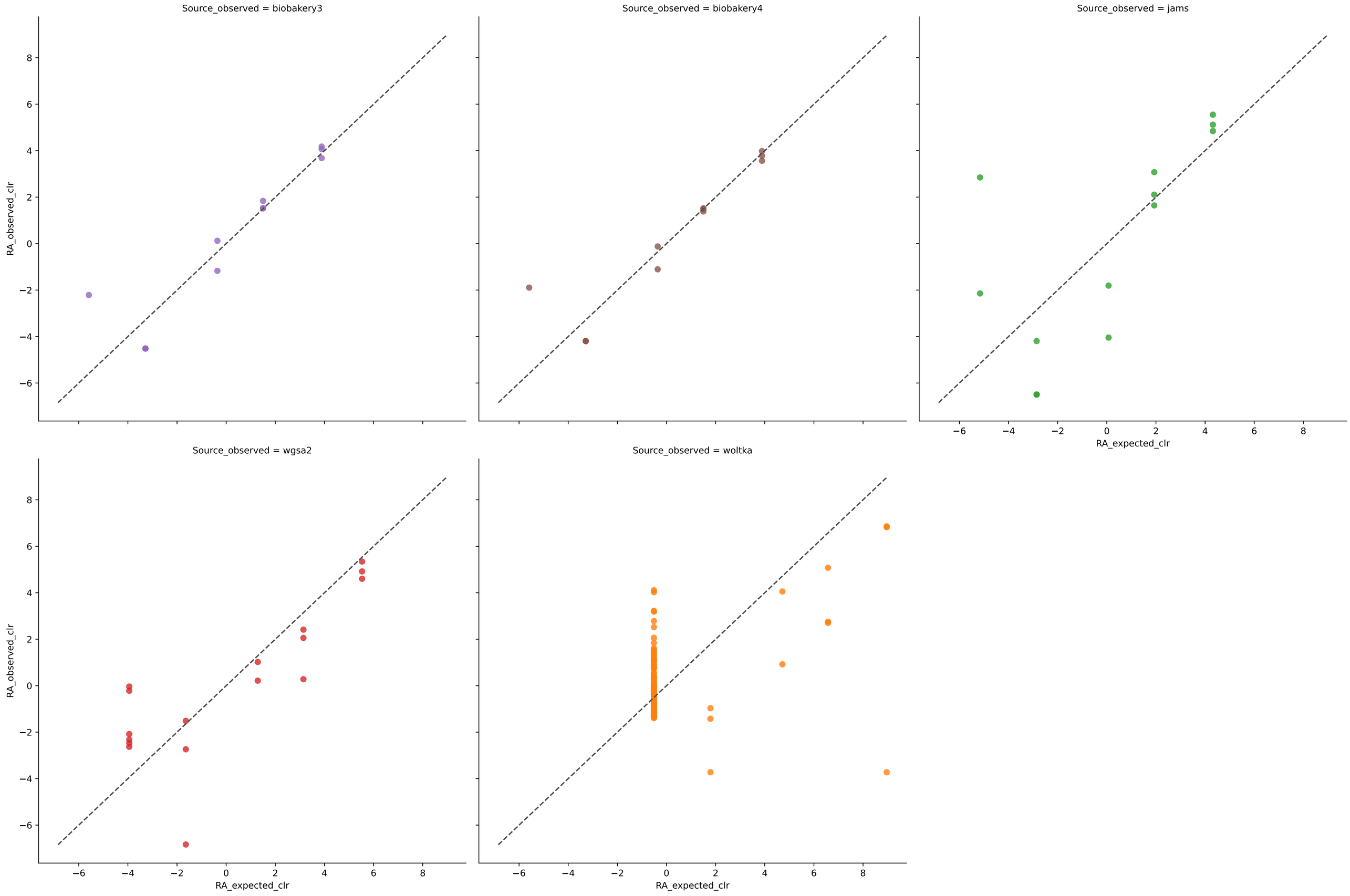


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	14	0.2719	0.0507	14.1087	0.6453	0.1118	63.6364	32.0567
biobakery4	12	0.1643	0.0749	11.5690	0.5504	0.1363	63.6364	32.3094
jams	18	0.4238	0.0472	17.1601	0.5748	0.0890	90.9091	22.3335
wgsa2	27	0.4632	0.0309	14.7020	0.5827	0.0836	100.0000	9.1620
woltka	147	0.0620	0.0097	24.1026	0.2866	0.0478	81.8182	69.1682

Bivariate Linear Regression for Sample MIX-D in Experiment nist (Species at filter threshold 0.0001)

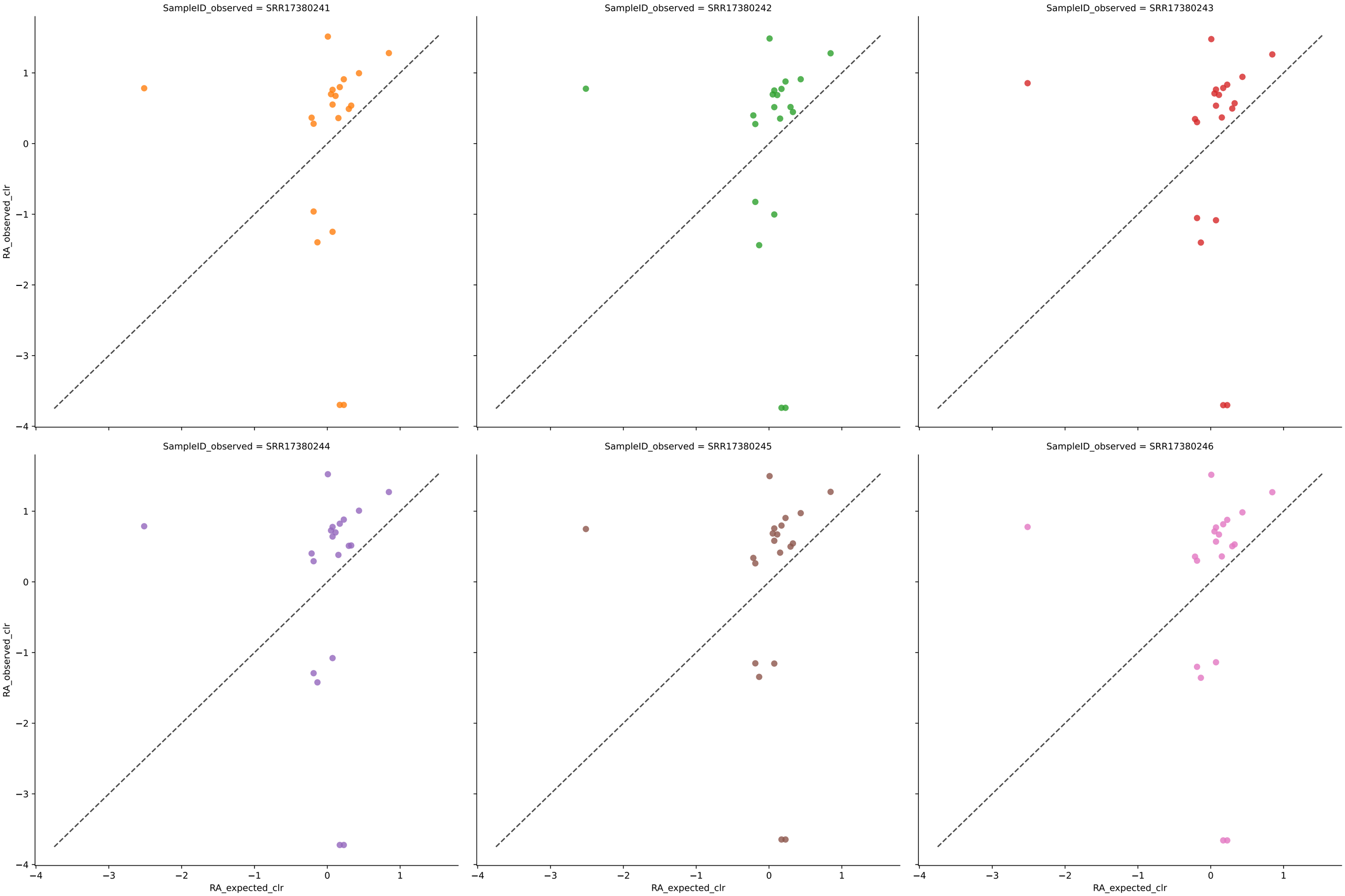


Bivariate Linear Regression for Sample MIX-D in Experiment nist (Species at filter threshold 0.0001)



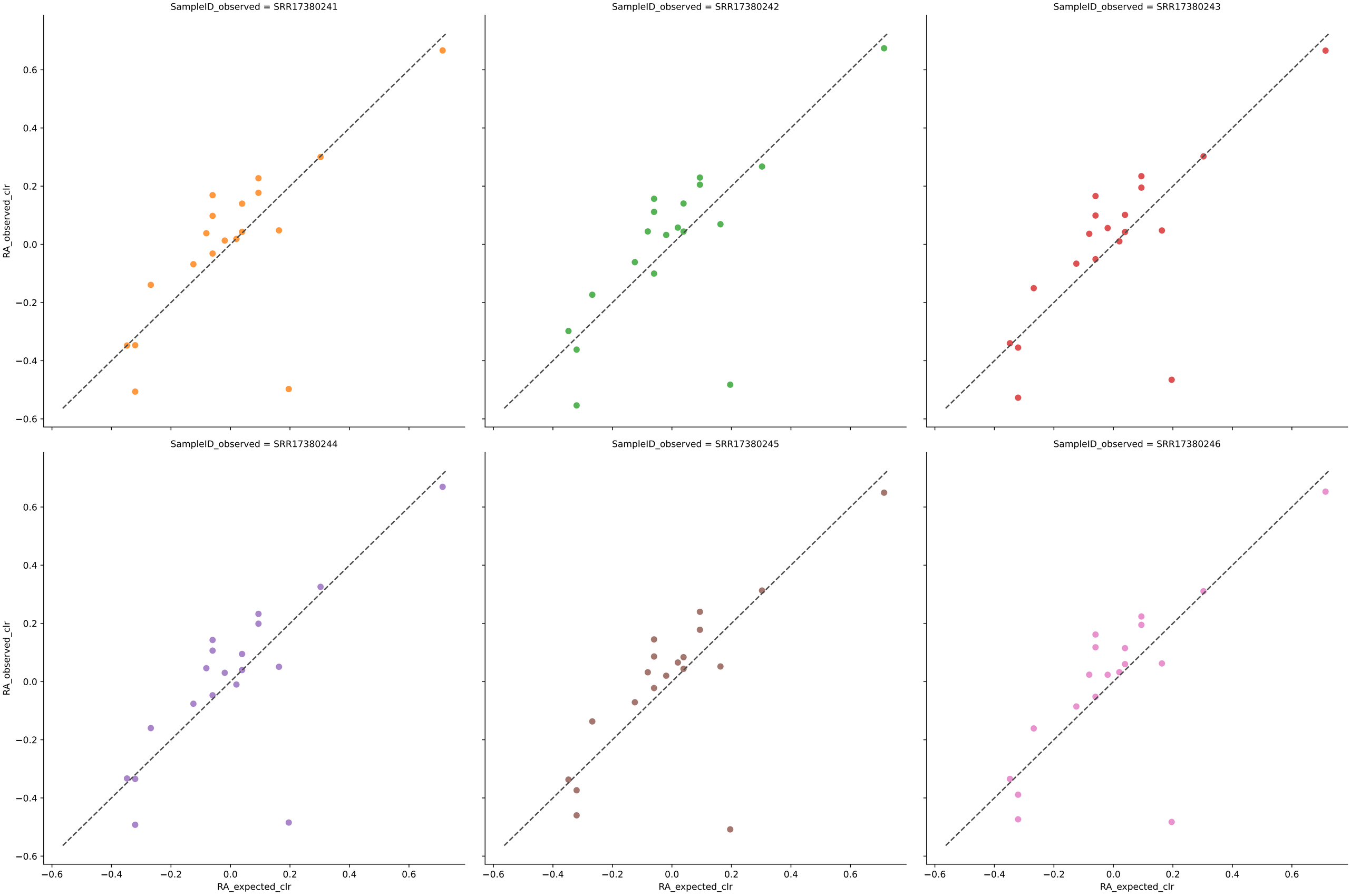
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
biobakery3	12	0.9471	0.0151	4.1345	0.9097	0.0299	72.7273	0.0607
biobakery4	12	0.9611	0.0117	4.1098	0.9301	0.0254	72.7273	0.1024
jams	13	0.8862	0.0247	11.2166	0.8397	0.0446	81.8182	0.0194
wgsa2	17	0.8928	0.0173	8.9316	0.8534	0.0413	100.0000	0.2506
woltka	131	0.6511	0.0053	21.1155	0.6508	0.0288	81.8182	13.1948

Expected vs. Observed Relative Abundance for genus using biobakery3 in Experiment tourlousse with filter 0.0001



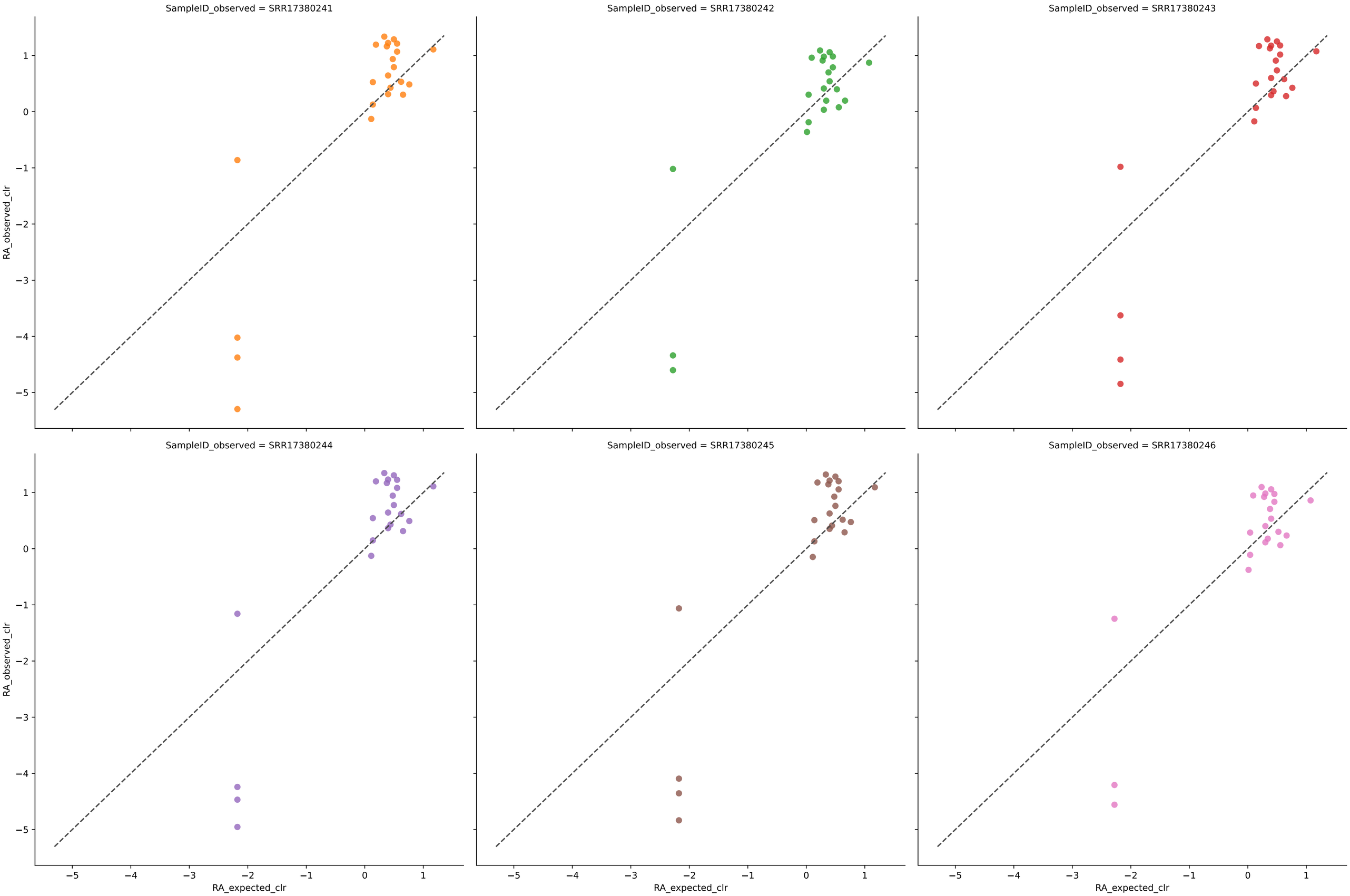
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	20	0.0749	0.0240	7.1372	0.7602	0.0336	89.4737	6.4245
SRR17380242	20	0.0712	0.0237	7.1126	0.7631	0.0332	89.4737	6.4792
SRR17380243	20	0.0619	0.0236	7.1395	0.7644	0.0334	89.4737	6.9590
SRR17380244	20	0.0709	0.0243	7.2037	0.7569	0.0336	89.4737	6.3814
SRR17380245	20	0.0818	0.0236	7.0535	0.7637	0.0332	89.4737	6.2467
SRR17380246	20	0.0727	0.0240	7.0955	0.7597	0.0336	89.4737	6.3996
Average	20	0.0722	0.0239	7.1237	0.7614	0.0334	89.4737	6.4817

Expected vs. Observed Relative Abundance for genus using biobakery4 in Experiment tourlousse with filter 0.0001



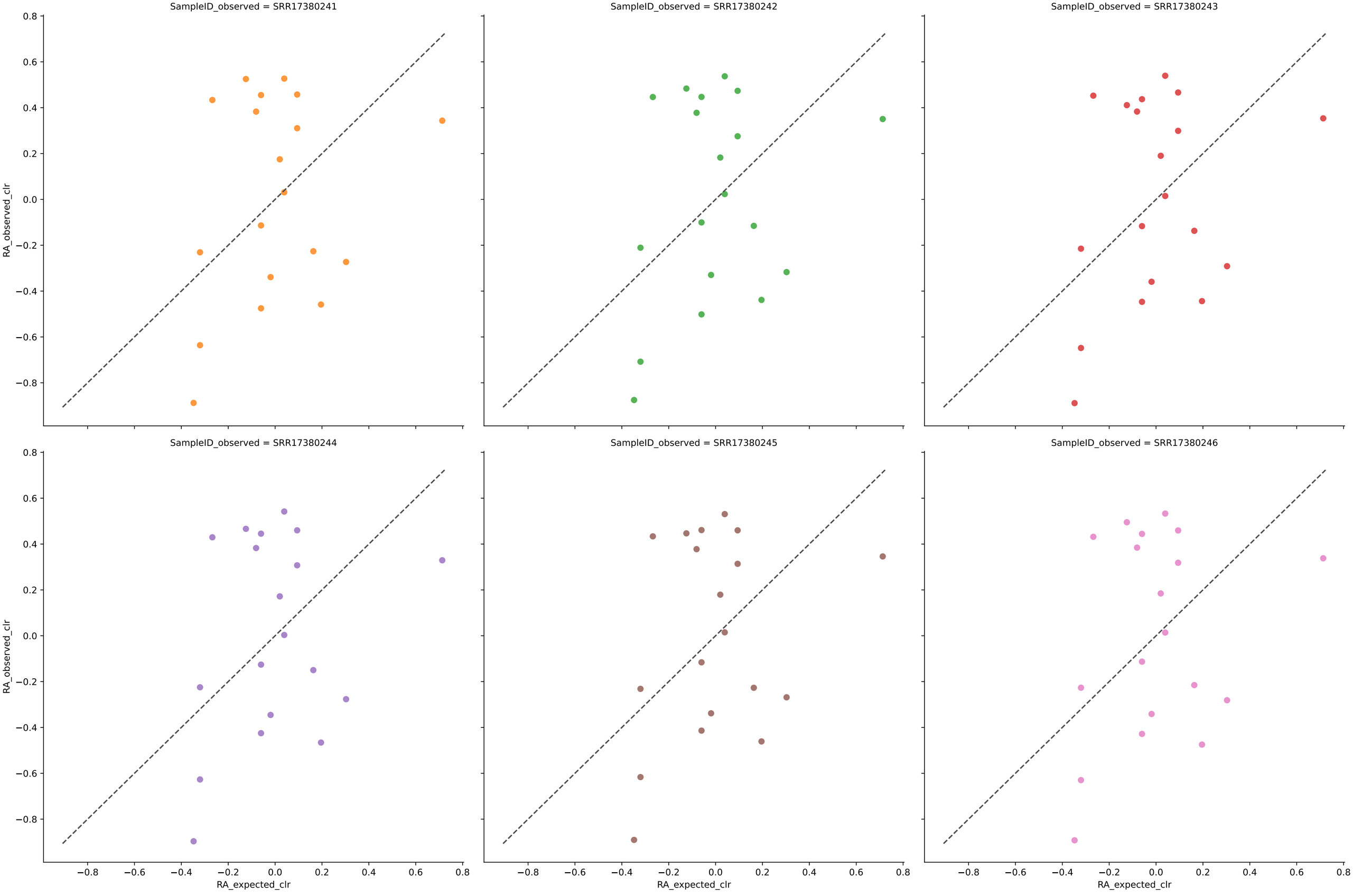
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	19	0.6837	0.0055	0.8240	0.9475	0.0088	100.0000	0.0000
SRR17380242	19	0.6870	0.0059	0.8258	0.9438	0.0088	100.0000	0.0000
SRR17380243	19	0.6937	0.0055	0.8024	0.9475	0.0086	100.0000	0.0000
SRR17380244	19	0.6972	0.0054	0.8024	0.9485	0.0086	100.0000	0.0000
SRR17380245	19	0.6820	0.0055	0.8160	0.9480	0.0087	100.0000	0.0000
SRR17380246	19	0.6892	0.0054	0.8015	0.9485	0.0087	100.0000	0.0000
Average	19	0.6888	0.0055	0.8120	0.9473	0.0087	100.0000	0.0000

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



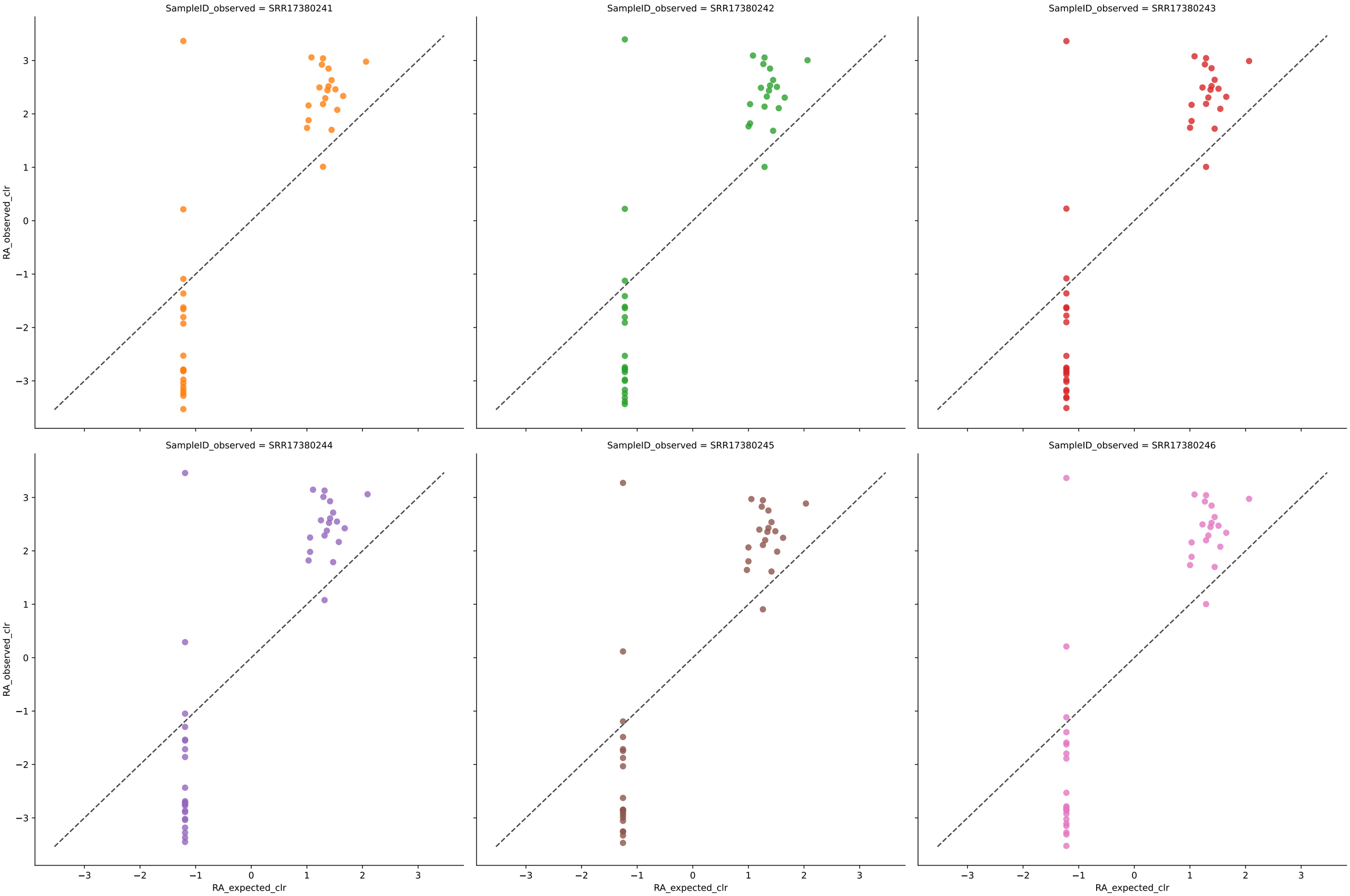
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	23	0.4261	0.0170	5.0117	0.8046	0.0212	100.0000	1.0164
SRR17380242	22	0.3600	0.0177	3.9229	0.8052	0.0216	100.0000	1.0831
SRR17380243	23	0.4318	0.0169	4.5442	0.8054	0.0210	100.0000	0.9713
SRR17380244	23	0.4342	0.0168	4.8769	0.8065	0.0211	100.0000	0.7624
SRR17380245	23	0.4302	0.0169	4.6888	0.8056	0.0211	100.0000	0.8618
SRR17380246	22	0.3596	0.0178	3.7596	0.8041	0.0217	100.0000	0.8832
Average	23	0.4070	0.0172	4.4673	0.8052	0.0213	100.0000	0.9297

Expected vs. Observed Relative Abundance for genus using jams202212 in Experiment tourlousse with filter 0.0001



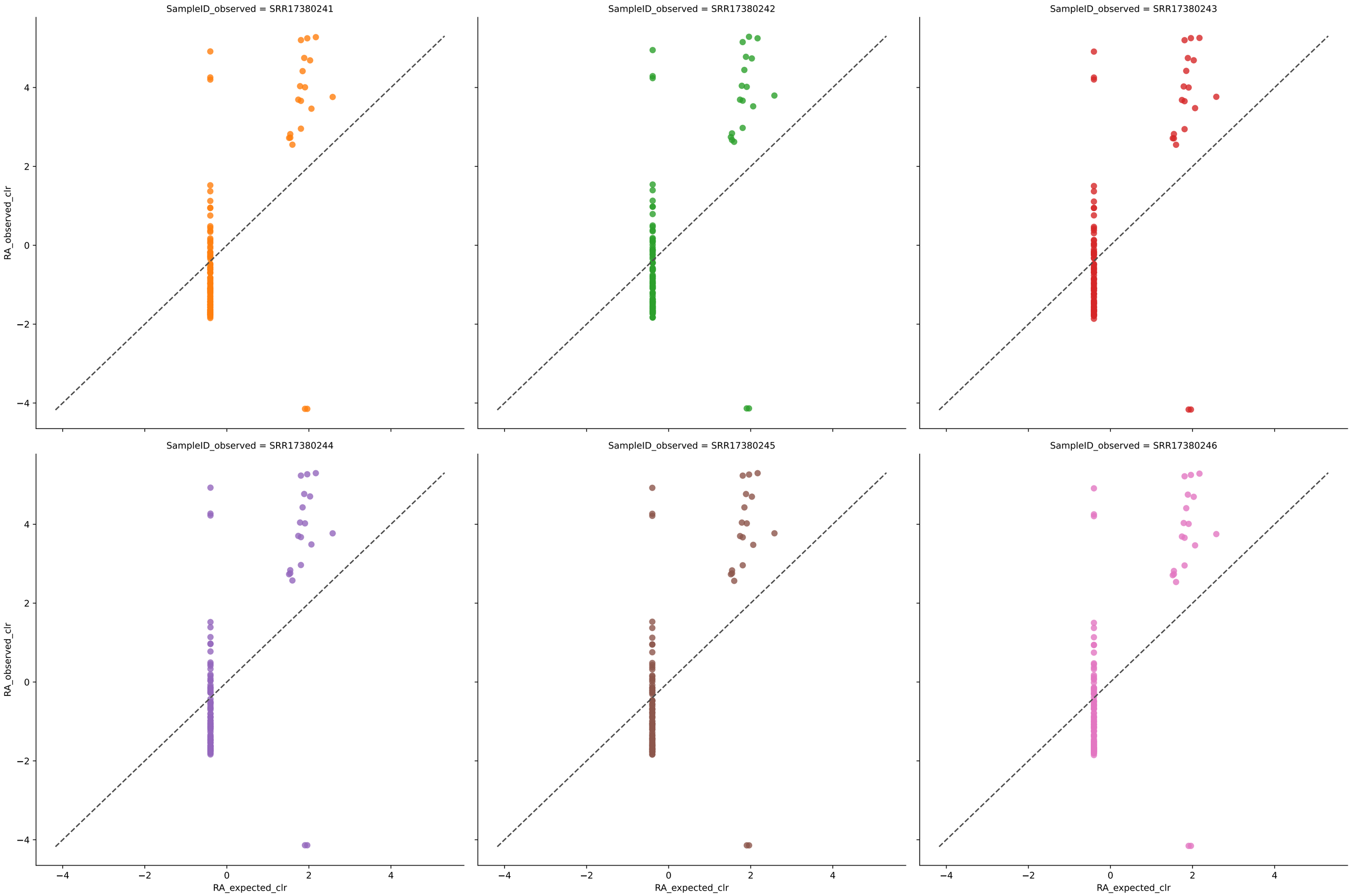
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	19	0.0308	0.0200	1.8869	0.8098	0.0231	100.0000	0.0000
SRR17380242	19	0.0352	0.0198	1.8784	0.8121	0.0228	100.0000	0.0000
SRR17380243	19	0.0394	0.0196	1.8411	0.8141	0.0224	100.0000	0.0000
SRR17380244	19	0.0324	0.0198	1.8519	0.8123	0.0227	100.0000	0.0000
SRR17380245	19	0.0351	0.0197	1.8480	0.8128	0.0226	100.0000	0.0000
SRR17380246	19	0.0308	0.0200	1.8754	0.8103	0.0229	100.0000	0.0000
Average	19	0.0339	0.0198	1.8636	0.8119	0.0227	100.0000	0.0000

Expected vs. Observed Relative Abundance for genus using wgsa2 in Experiment tourlousse with filter 0.0001



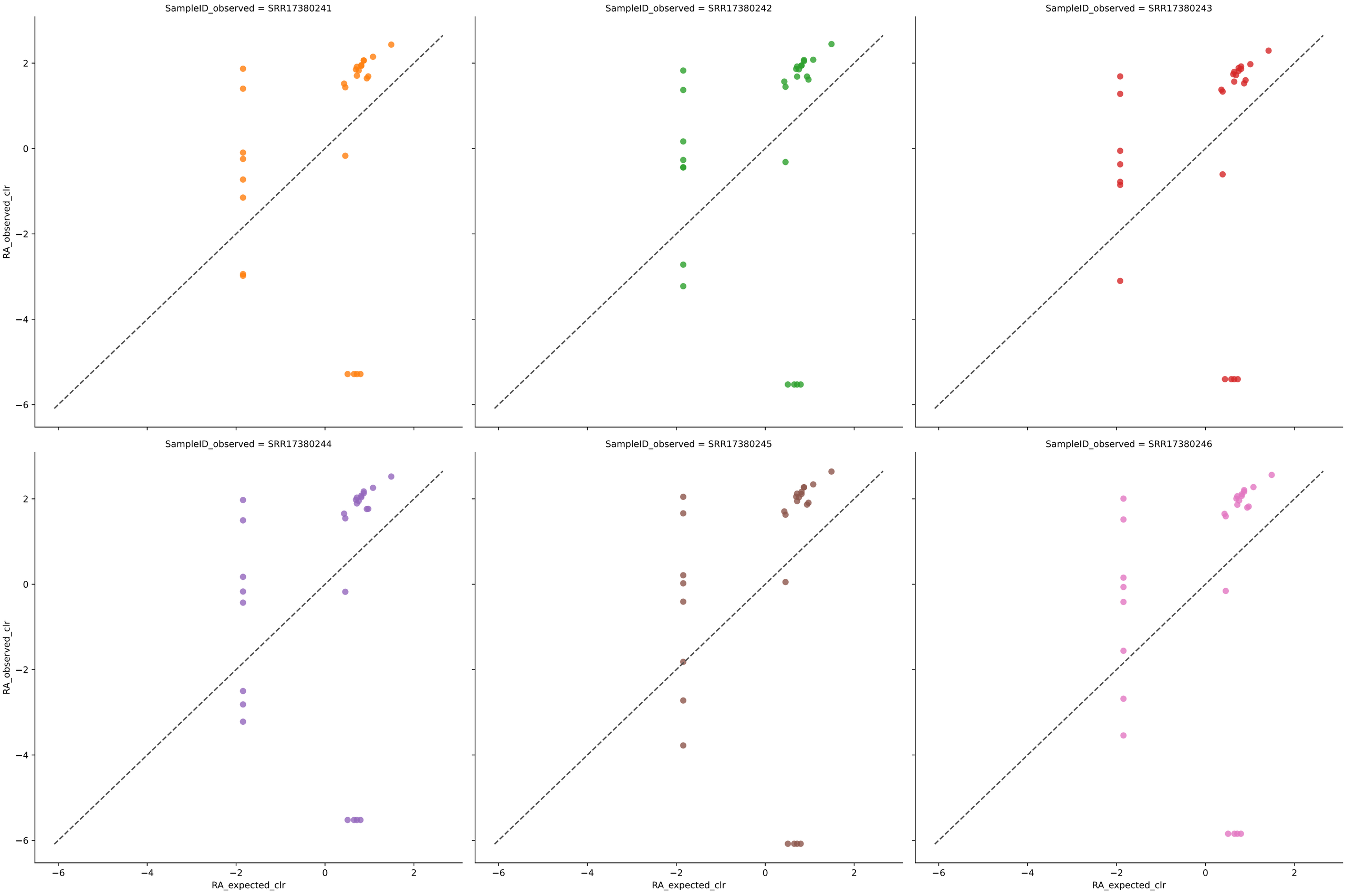
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	40	0.4474	0.0121	9.4885	0.7573	0.0238	100.0000	12.4635
SRR17380242	40	0.4378	0.0123	9.5428	0.7550	0.0241	100.0000	12.6578
SRR17380243	40	0.4496	0.0121	9.5418	0.7576	0.0237	100.0000	12.3817
SRR17380244	41	0.4526	0.0118	9.7647	0.7574	0.0235	100.0000	12.5287
SRR17380245	39	0.4395	0.0124	9.1862	0.7581	0.0240	100.0000	12.4393
SRR17380246	40	0.4477	0.0121	9.5036	0.7579	0.0237	100.0000	12.4566
Average	40	0.4458	0.0121	9.5046	0.7572	0.0238	100.0000	12.4879

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



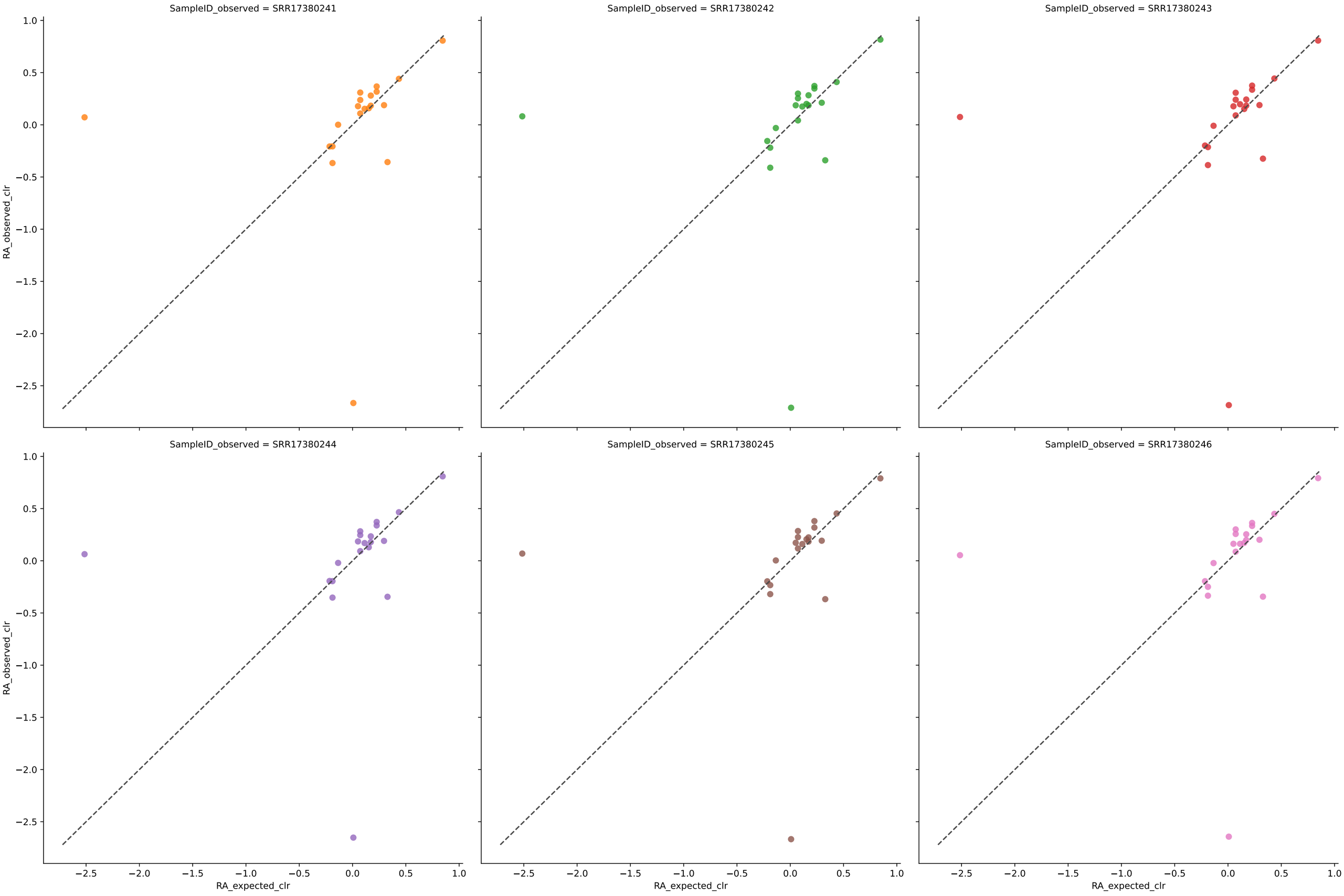
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	107	0.3859	0.0083	17.3462	0.5575	0.0203	89.4737	21.2872
SRR17380242	110	0.3896	0.0080	17.4234	0.5580	0.0198	89.4737	21.7813
SRR17380243	107	0.3862	0.0083	17.3338	0.5573	0.0203	89.4737	21.3055
SRR17380244	108	0.3855	0.0082	17.4232	0.5566	0.0202	89.4737	21.2406
SRR17380245	108	0.3859	0.0082	17.3911	0.5567	0.0202	89.4737	21.1979
SRR17380246	107	0.3849	0.0083	17.3515	0.5564	0.0203	89.4737	21.1999
Average	108	0.3863	0.0082	17.3782	0.5571	0.0202	89.4737	21.3354

Expected vs. Observed Relative Abundance for species using biobakery3 in Experiment tourlousse with filter 0.0001



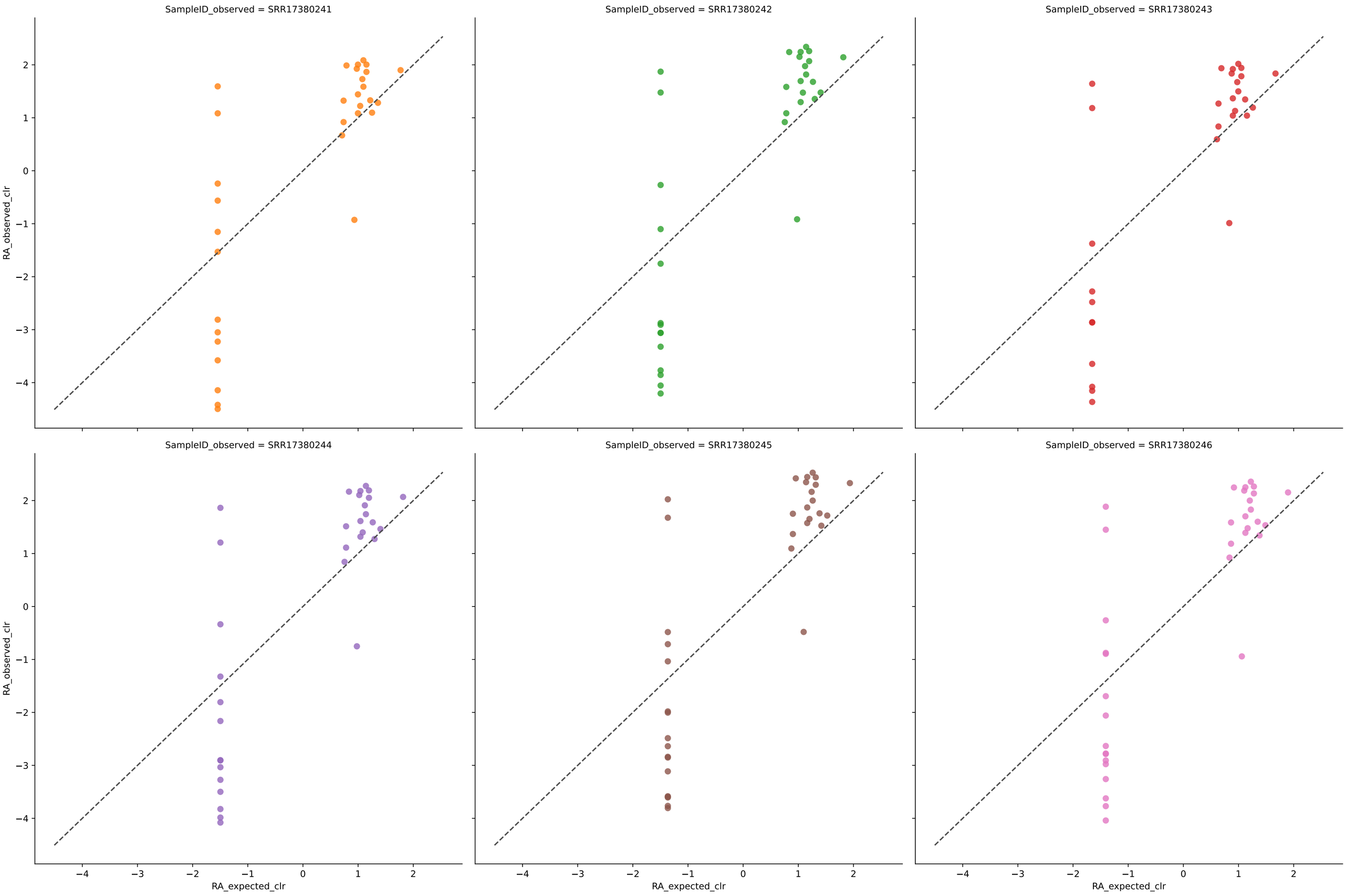
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	27	0.4246	0.0176	13.8483	0.7630	0.0246	78.9474	12.1776
SRR17380242	27	0.4218	0.0178	14.3753	0.7603	0.0244	78.9474	12.4936
SRR17380243	26	0.3956	0.0182	13.8528	0.7637	0.0249	78.9474	12.2299
SRR17380244	27	0.4210	0.0177	14.5122	0.7605	0.0246	78.9474	12.0670
SRR17380245	27	0.4259	0.0174	15.6858	0.7645	0.0245	78.9474	12.2074
SRR17380246	27	0.4226	0.0176	15.1287	0.7625	0.0246	78.9474	12.1748
Average	27	0.4186	0.0177	14.5672	0.7624	0.0246	78.9474	12.2250

Expected vs. Observed Relative Abundance for species using biobakery4 in Experiment tourlousse with filter 0.0001



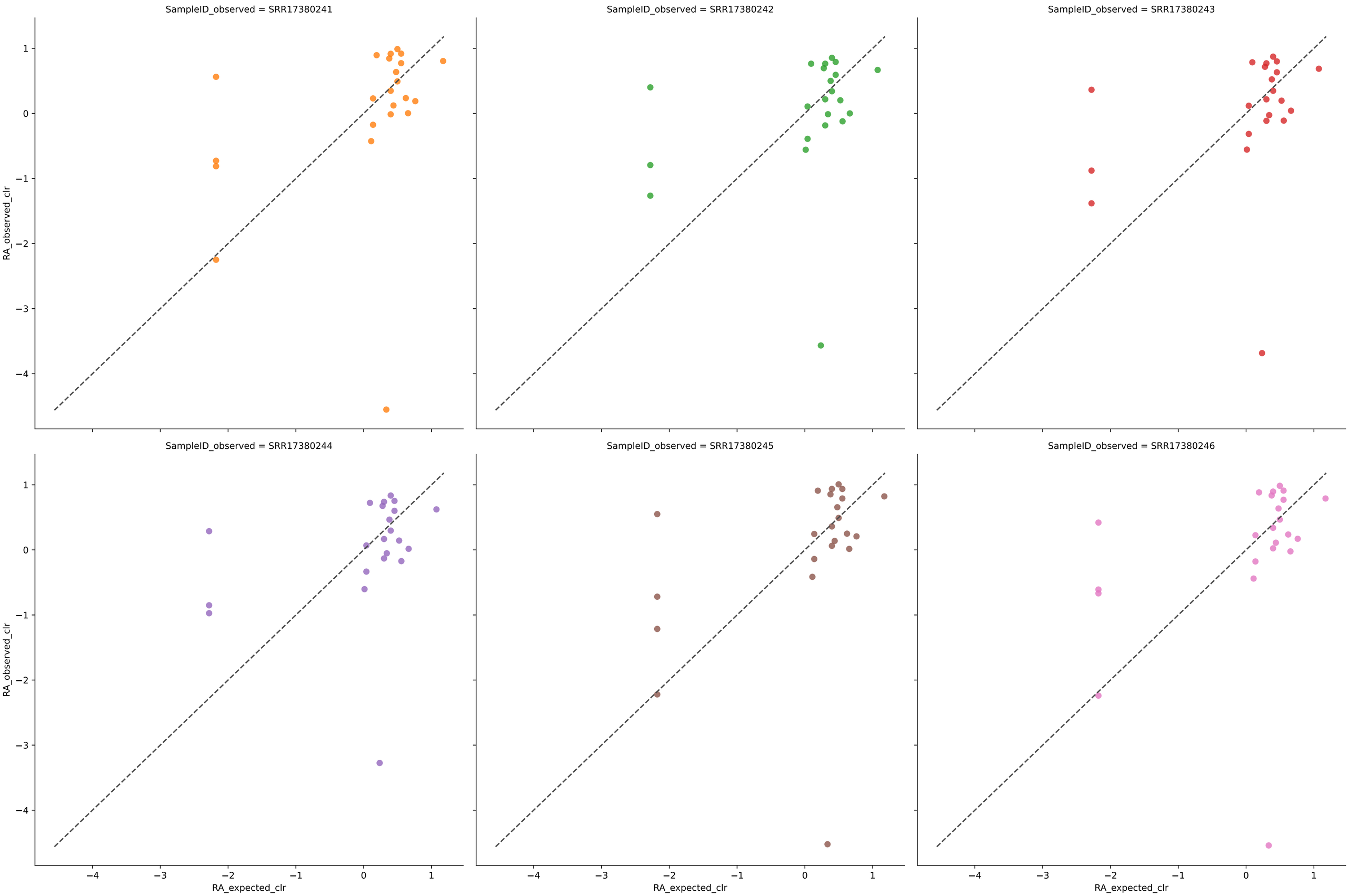
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	20	0.3402	0.0097	3.8094	0.9025	0.0169	94.7368	4.7301
SRR17380242	20	0.3412	0.0101	3.8479	0.8988	0.0170	94.7368	4.7592
SRR17380243	20	0.3440	0.0098	3.8208	0.9025	0.0169	94.7368	4.7396
SRR17380244	20	0.3497	0.0096	3.7897	0.9035	0.0168	94.7368	4.6947
SRR17380245	20	0.3364	0.0097	3.8070	0.9030	0.0169	94.7368	4.7237
SRR17380246	20	0.3469	0.0097	3.7765	0.9035	0.0168	94.7368	4.6524
Average	20	0.3431	0.0098	3.8085	0.9023	0.0169	94.7368	4.7166

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



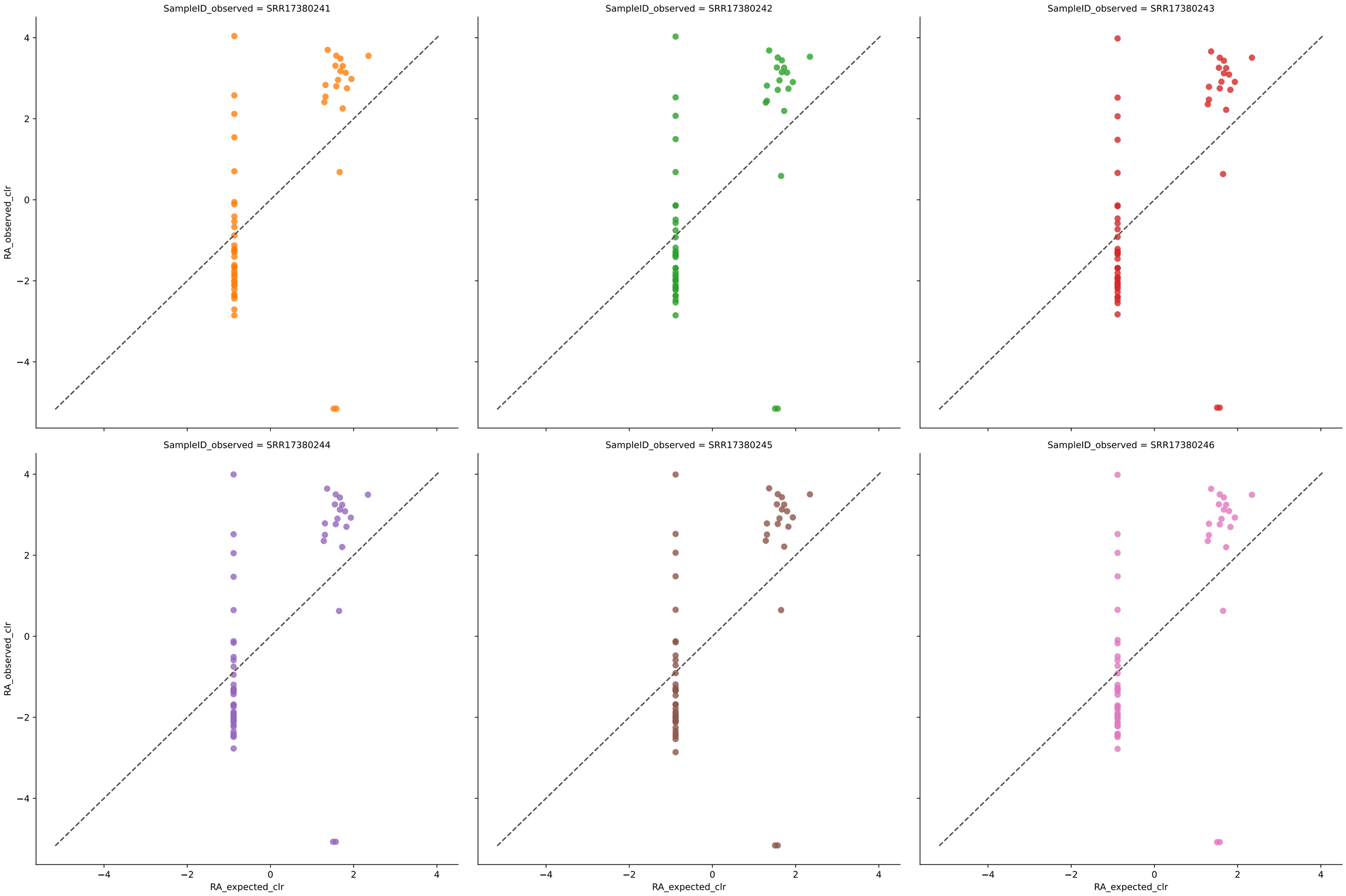
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	32	0.5234	0.0149	8.0323	0.7609	0.0206	100.0000	9.9487
SRR17380242	33	0.5285	0.0144	8.5517	0.7617	0.0207	100.0000	9.7779
SRR17380243	30	0.4728	0.0158	7.5641	0.7631	0.0219	100.0000	9.6921
SRR17380244	33	0.5357	0.0143	8.0522	0.7636	0.0205	100.0000	9.4463
SRR17380245	36	0.5698	0.0132	8.6561	0.7618	0.0196	100.0000	9.7728
SRR17380246	35	0.5534	0.0138	8.1048	0.7590	0.0200	100.0000	10.0981
Average	33	0.5306	0.0144	8.1602	0.7617	0.0206	100.0000	9.7893

Expected vs. Observed Relative Abundance for species using jams202212 in Experiment tourlousse with filter 0.0001



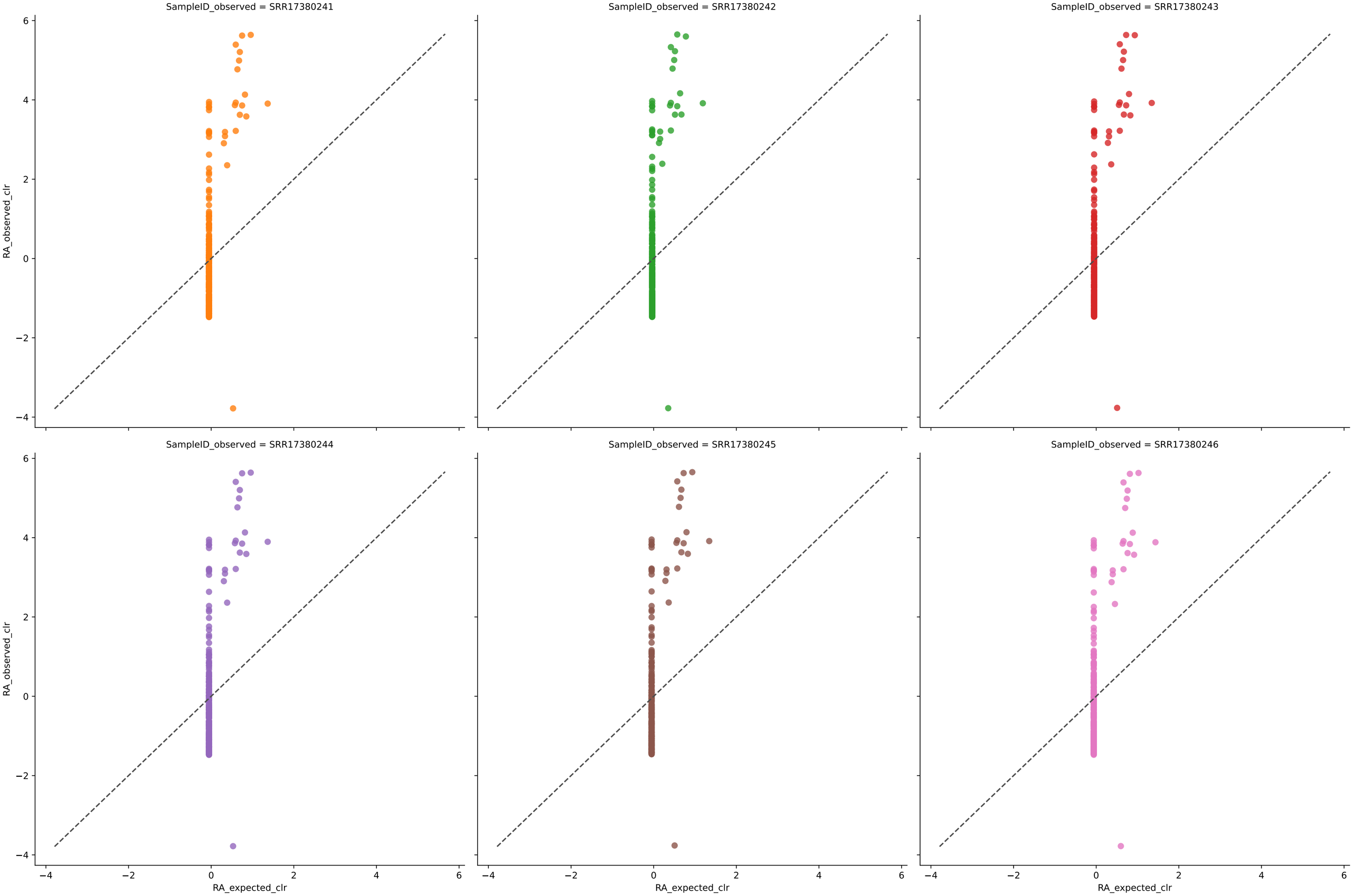
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	23	0.2253	0.0206	6.2025	0.7636	0.0247	94.7368	8.4619
SRR17380242	22	0.1639	0.0212	5.3021	0.7671	0.0251	94.7368	7.8357
SRR17380243	22	0.1808	0.0210	5.3154	0.7691	0.0248	94.7368	7.3115
SRR17380244	22	0.1691	0.0212	5.0883	0.7673	0.0248	94.7368	7.7266
SRR17380245	23	0.2413	0.0203	6.0955	0.7666	0.0245	94.7368	7.8788
SRR17380246	23	0.2374	0.0205	6.1966	0.7640	0.0242	94.7368	8.2394
Average	22	0.2030	0.0208	5.7001	0.7663	0.0247	94.7368	7.9090

Expected vs. Observed Relative Abundance for species using wgsa2 in Experiment tourlousse with filter 0.0001



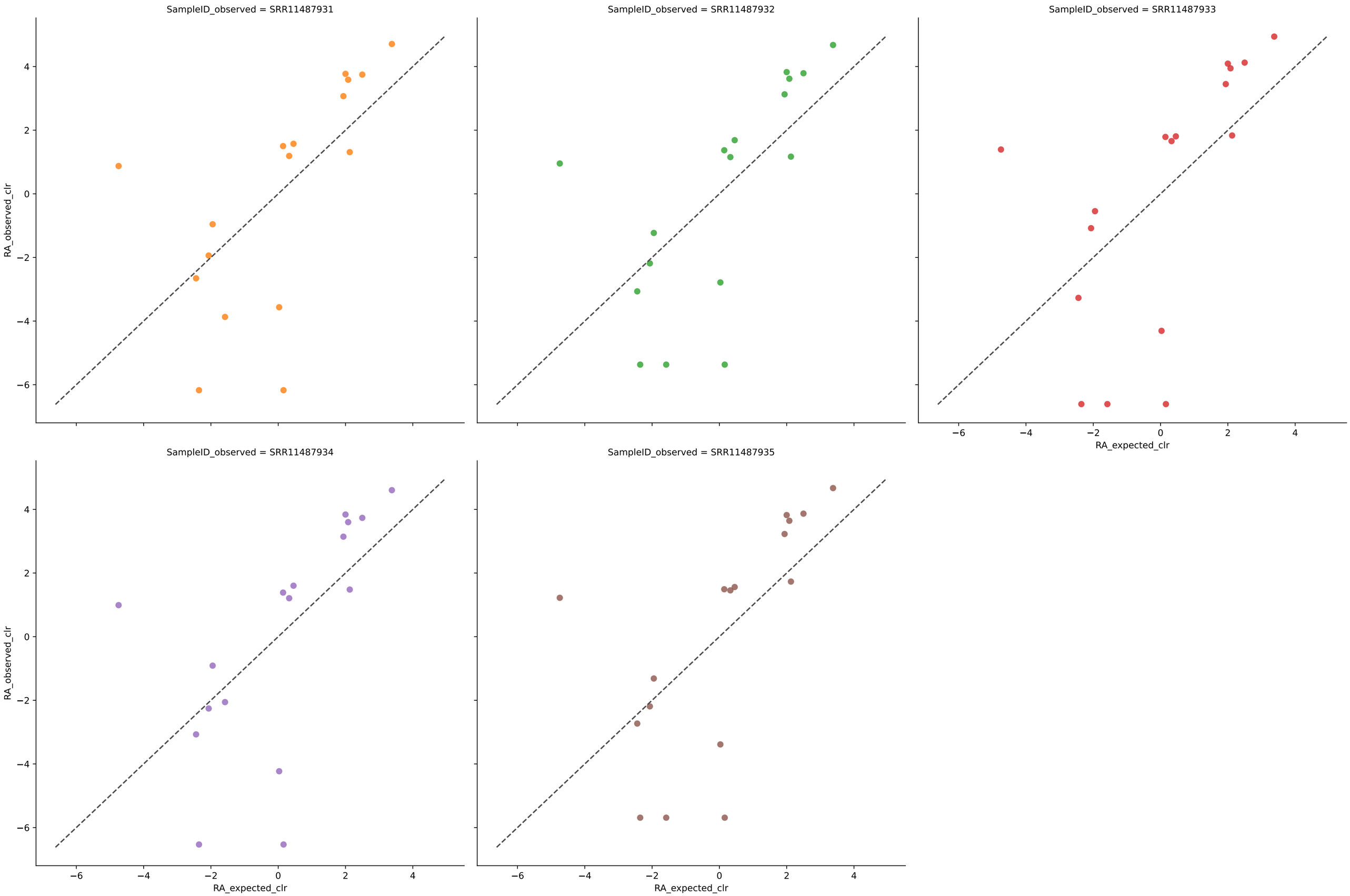
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	55	0.3941	0.0113	14.5447	0.6883	0.0237	89.4737	20.2132
SRR17380242	54	0.3827	0.0116	14.4304	0.6875	0.0242	89.4737	20.3473
SRR17380243	54	0.3929	0.0115	14.3513	0.6886	0.0238	89.4737	20.0621
SRR17380244	54	0.3890	0.0115	14.2716	0.6895	0.0239	89.4737	20.2010
SRR17380245	54	0.3913	0.0115	14.3851	0.6896	0.0239	89.4737	20.1429
SRR17380246	54	0.3909	0.0115	14.2907	0.6892	0.0239	89.4737	20.1791
Average	54	0.3902	0.0115	14.3790	0.6888	0.0239	89.4737	20.1909

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



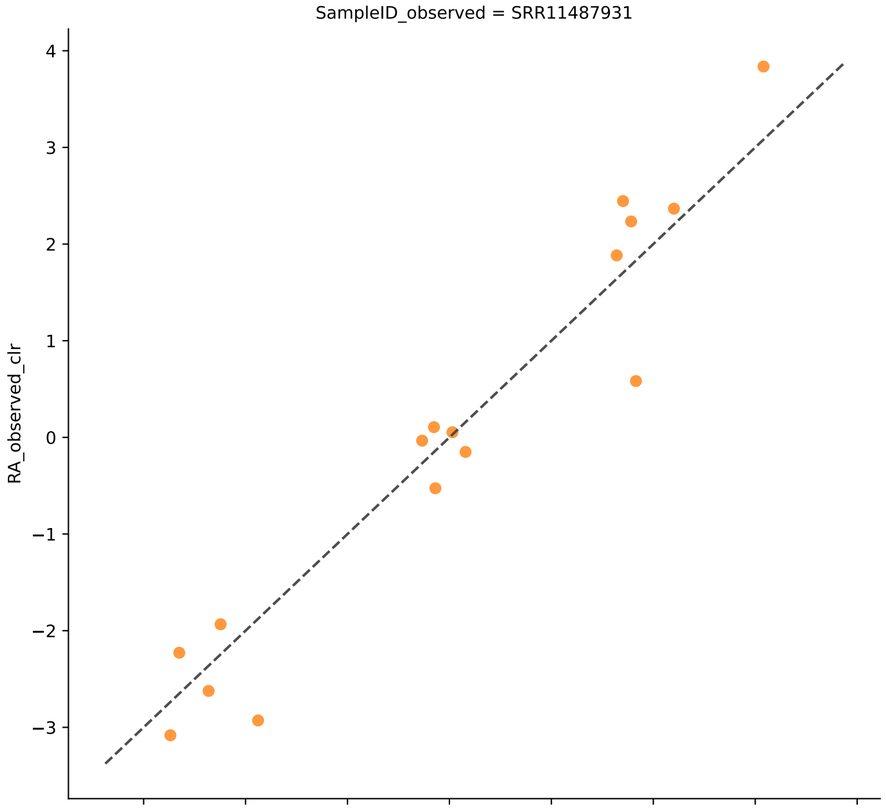
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	257	0.4704	0.0037	23.8272	0.5206	0.0116	94.7368	26.0628
SRR17380242	264	0.4740	0.0036	24.3616	0.5209	0.0113	94.7368	26.6495
SRR17380243	258	0.4714	0.0037	23.9276	0.5209	0.0116	94.7368	26.0630
SRR17380244	257	0.4687	0.0037	23.8163	0.5199	0.0116	94.7368	26.0586
SRR17380245	258	0.4693	0.0037	23.9240	0.5199	0.0116	94.7368	26.0049
SRR17380246	254	0.4683	0.0038	23.5638	0.5200	0.0117	94.7368	26.0269
Average	258	0.4703	0.0037	23.9034	0.5204	0.0116	94.7368	26.1443

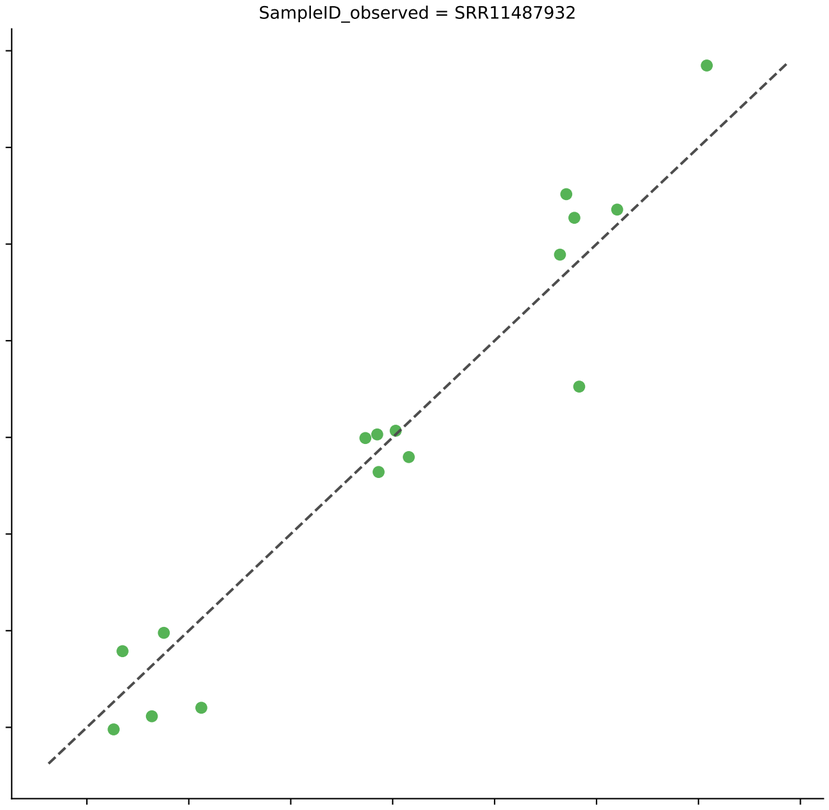
Expected vs. Observed Relative Abundance for genus using biobakery3 in Experiment Amos hilo with filter 0.0001

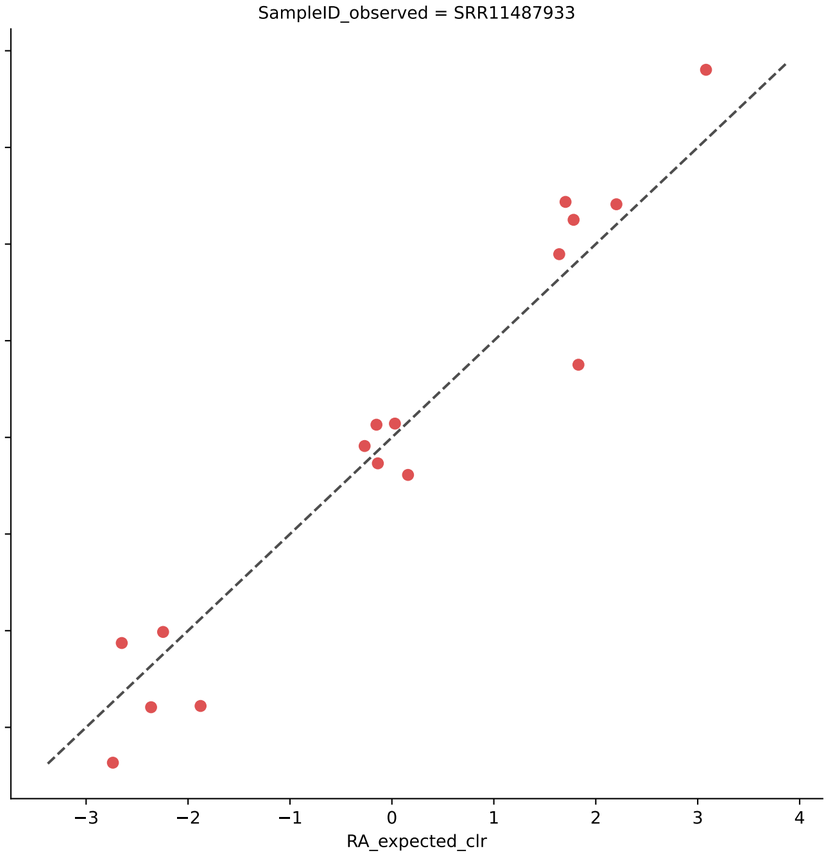


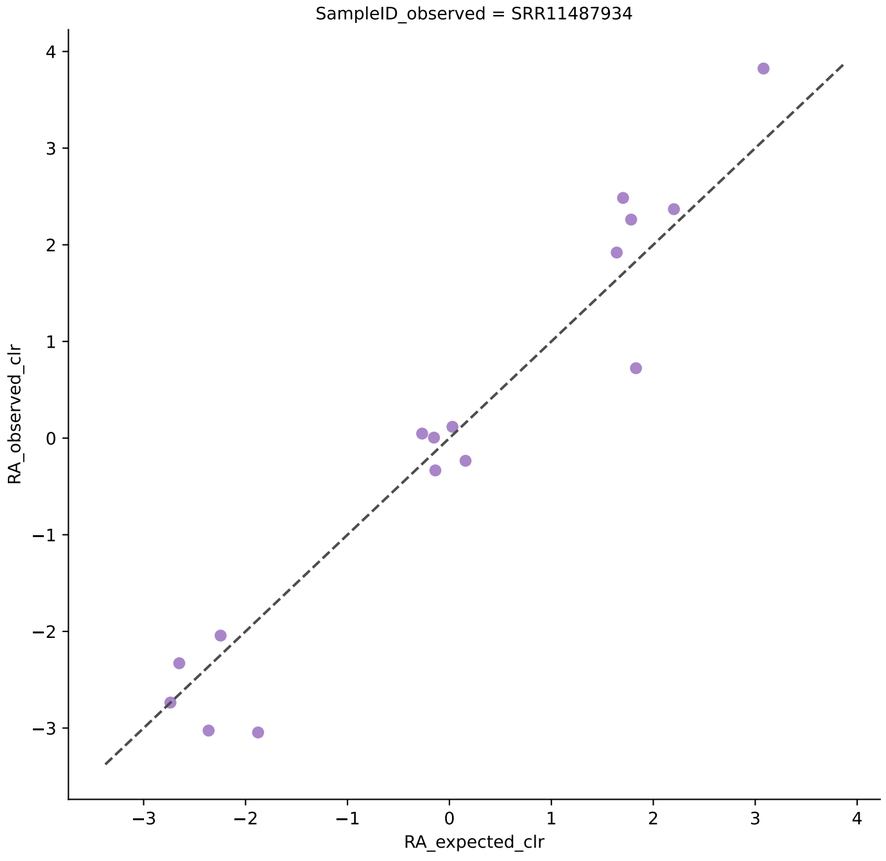
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9182	0.0168	10.9513	0.8570	0.0303	87.5000	0.8751
SRR11487932	17	0.9074	0.0165	10.5054	0.8594	0.0309	81.2500	0.9388
SRR11487933	17	0.9109	0.0157	13.0720	0.8669	0.0293	81.2500	1.0776
SRR11487934	17	0.9000	0.0154	11.3667	0.8692	0.0309	87.5000	1.0047
SRR11487935	17	0.9153	0.0149	11.1975	0.8735	0.0283	81.2500	1.1836
Average	17	0.9104	0.0159	11.4186	0.8652	0.0299	83.7500	1.0160

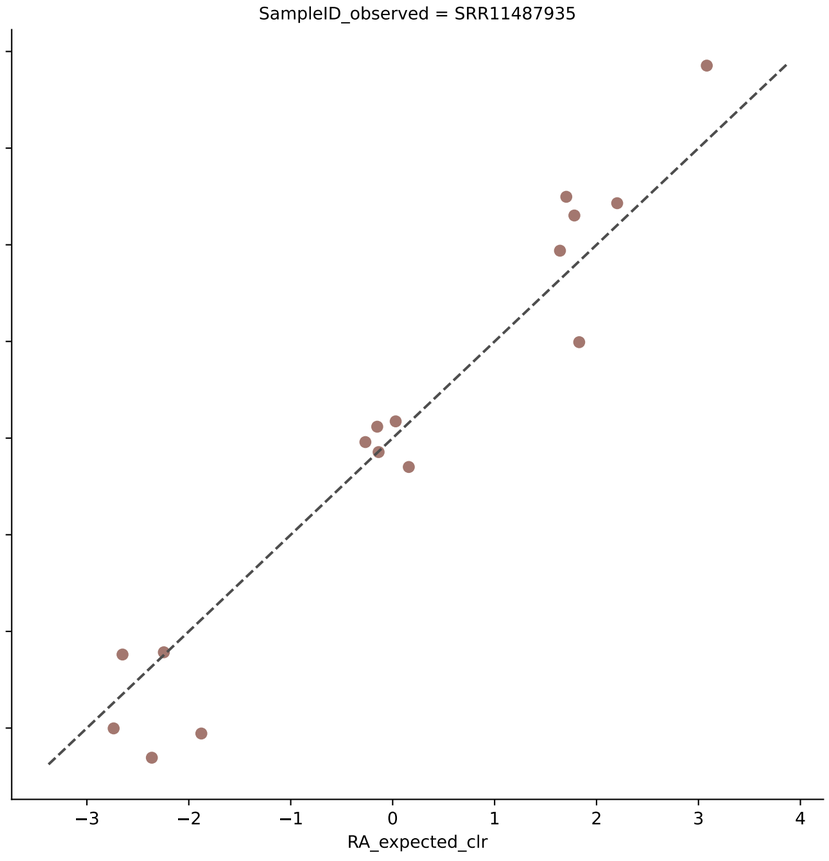
Expected vs. Observed Relative Abundance for genus using biobakery4 in Experiment Amos hilo with filter 0.0001





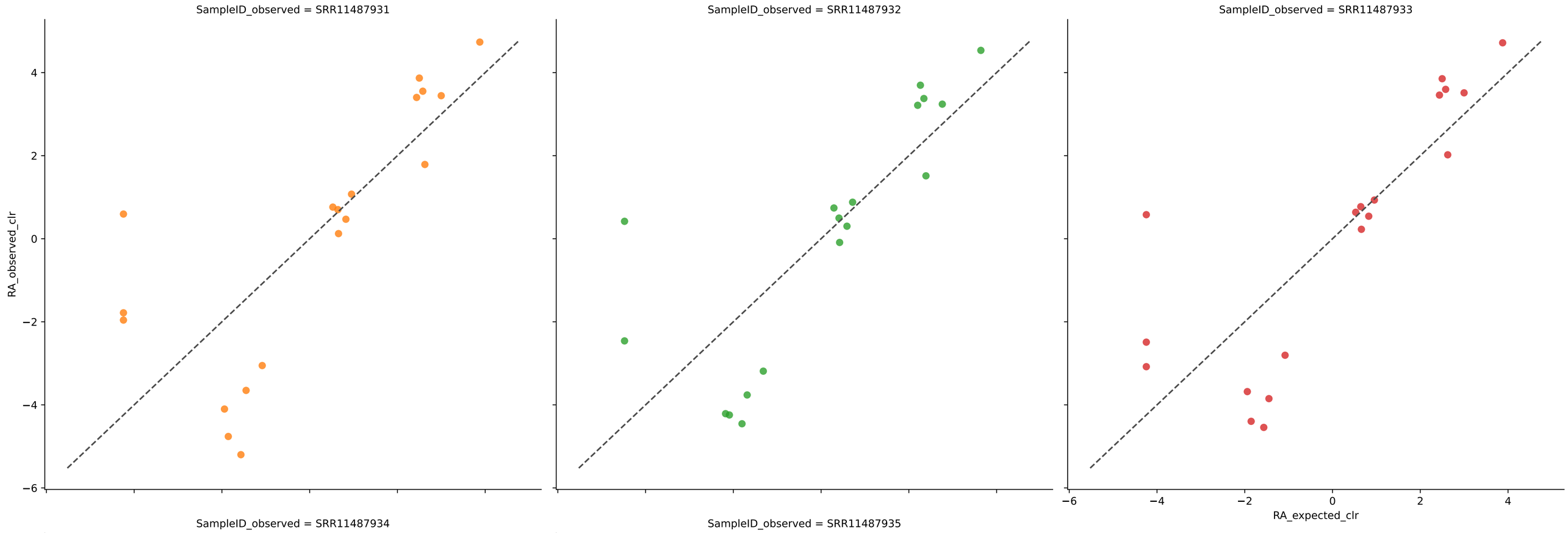






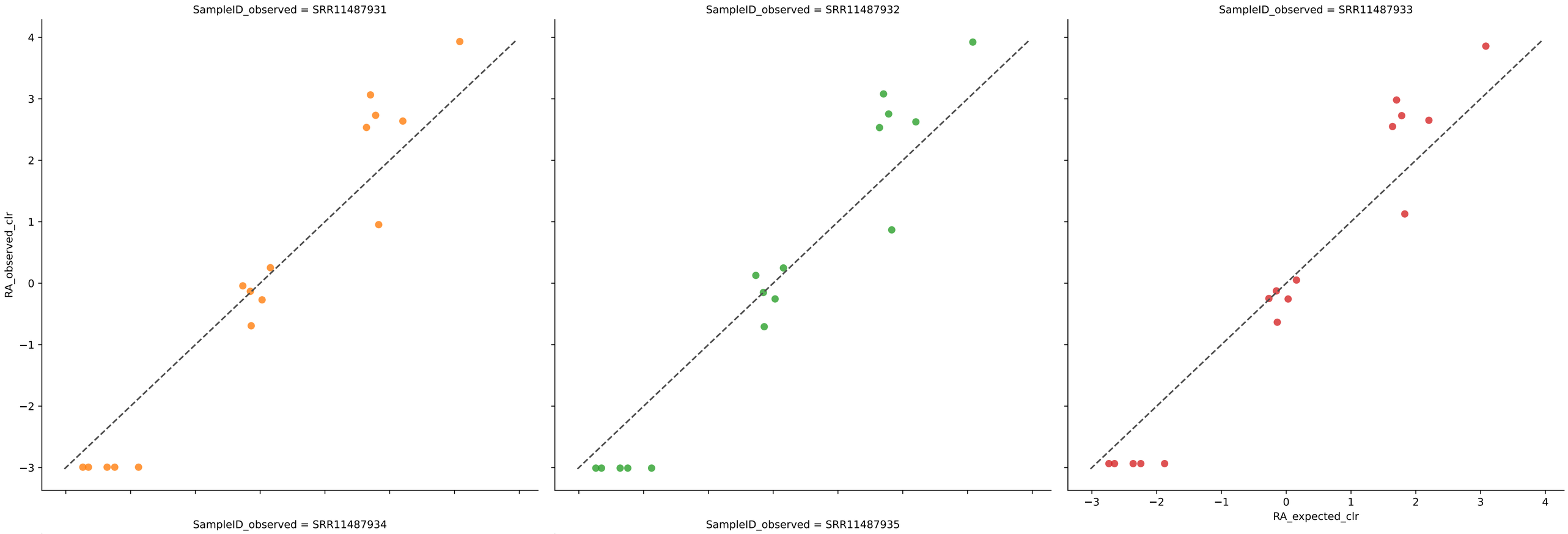
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	16	0.9209	0.0215	2.2141	0.8278	0.0429	100.0000	0.0000
SRR11487932	16	0.9174	0.0223	2.2360	0.8219	0.0430	100.0000	0.0000
SRR11487933	16	0.9296	0.0200	2.1698	0.8398	0.0392	100.0000	0.0000
SRR11487934	16	0.9241	0.0210	2.2345	0.8324	0.0406	100.0000	0.0000
SRR11487935	16	0.9312	0.0201	2.2836	0.8391	0.0388	100.0000	0.0000
Average	16	0.9247	0.0210	2.2276	0.8322	0.0409	100.0000	0.0000

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



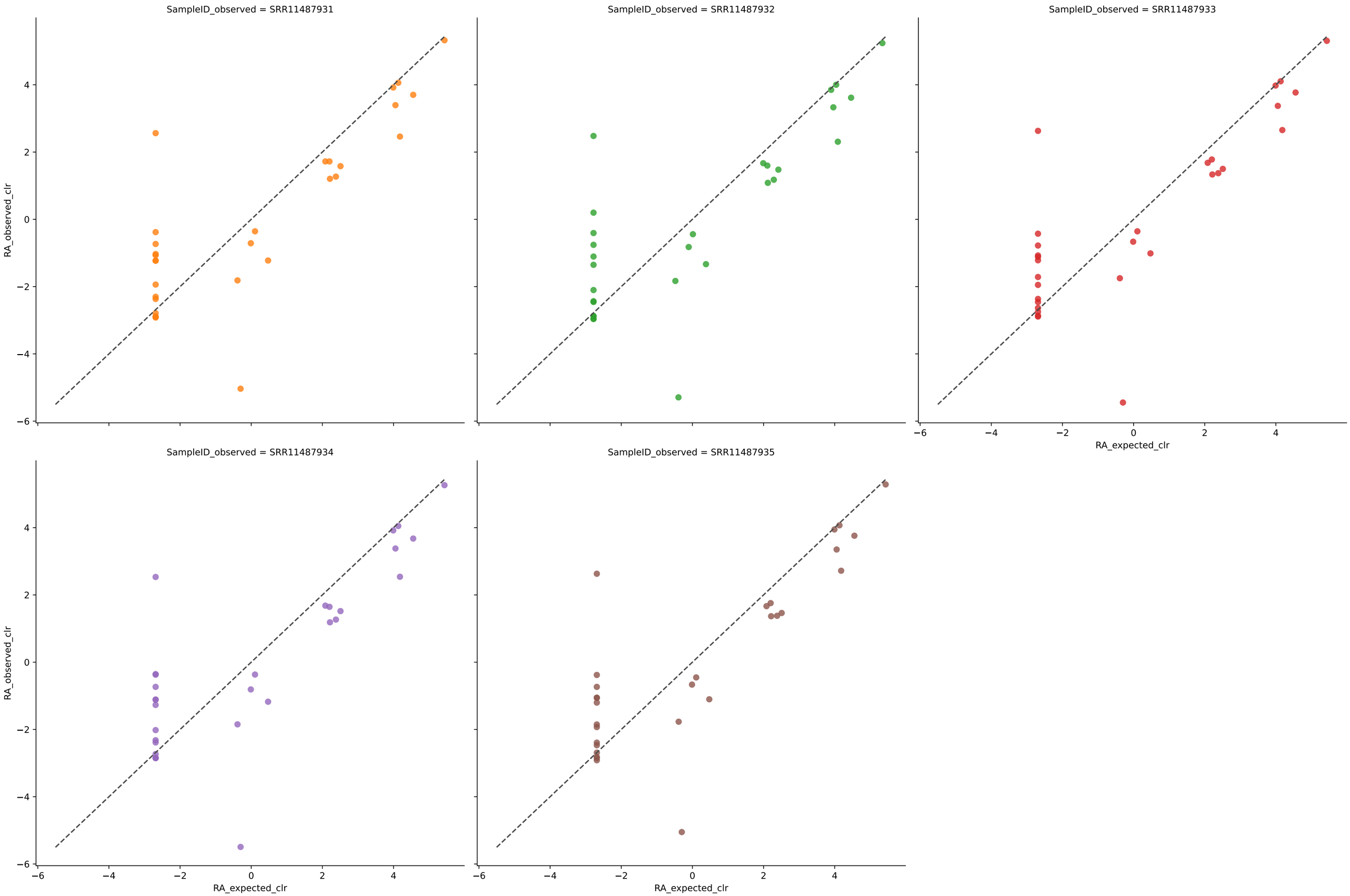
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	19	0.9072	0.0186	8.6952	0.8233	0.0312	100.0000	0.7685
SRR11487932	18	0.8999	0.0198	7.6305	0.8218	0.0327	100.0000	0.7049
SRR11487933	19	0.9149	0.0175	7.7663	0.8337	0.0289	100.0000	0.6833
SRR11487934	18	0.9049	0.0193	7.8571	0.8262	0.0314	100.0000	0.7414
SRR11487935	19	0.9201	0.0174	8.6408	0.8348	0.0283	100.0000	0.8156
Average	19	0.9094	0.0185	8.1180	0.8280	0.0305	100.0000	0.7428

Expected vs. Observed Relative Abundance for genus using jams202212 in Experiment Amos hilo with filter 0.0001



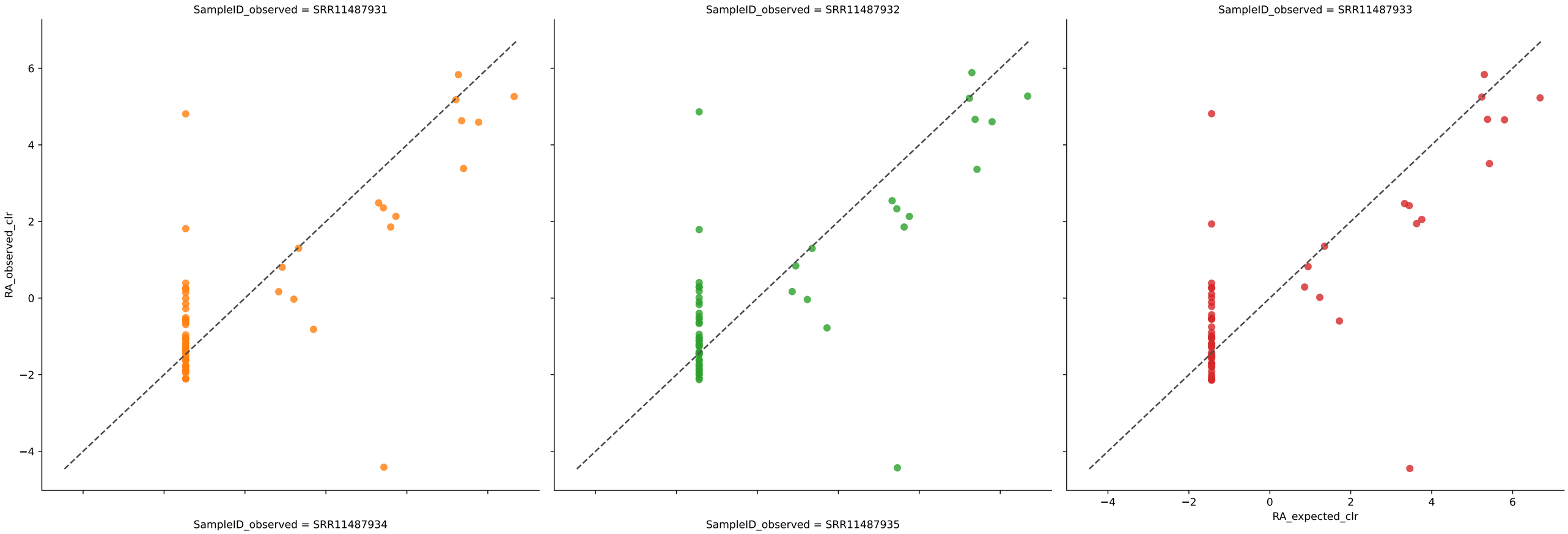
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	16	0.9043	0.0219	2.8416	0.8250	0.0348	68.7500	0.0000
SRR11487932	16	0.8984	0.0221	2.9141	0.8232	0.0354	68.7500	0.0000
SRR11487933	16	0.9133	0.0206	2.6511	0.8350	0.0319	68.7500	0.0000
SRR11487934	16	0.9028	0.0216	2.8597	0.8273	0.0339	68.7500	0.0000
SRR11487935	16	0.9178	0.0205	2.6396	0.8358	0.0315	68.7500	0.0000
Average	16	0.9073	0.0213	2.7812	0.8293	0.0335	68.7500	0.0000

Expected vs. Observed Relative Abundance for genus using wgsa2 in Experiment Amos hilo with filter 0.0001



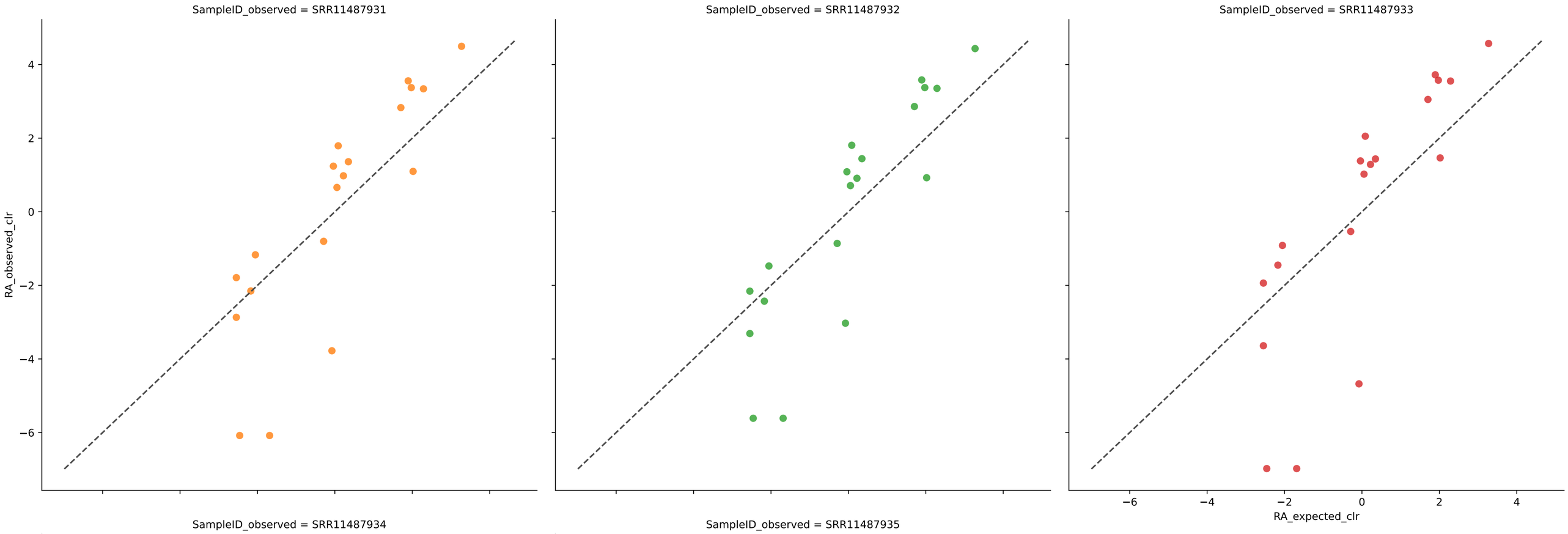
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	30	0.9123	0.0131	9.1085	0.8034	0.0280	100.0000	3.6632
SRR11487932	29	0.9102	0.0137	9.4455	0.8008	0.0285	100.0000	3.8162
SRR11487933	30	0.9192	0.0126	9.1518	0.8111	0.0257	100.0000	3.7572
SRR11487934	30	0.9163	0.0128	9.4864	0.8081	0.0264	100.0000	3.7870
SRR11487935	30	0.9223	0.0123	8.9791	0.8149	0.0251	100.0000	3.8416
Average	30	0.9161	0.0129	9.2342	0.8077	0.0268	100.0000	3.7730

Expected vs. Observed Relative Abundance for genus using woltka in Experiment Amos hilo with filter 0.0001



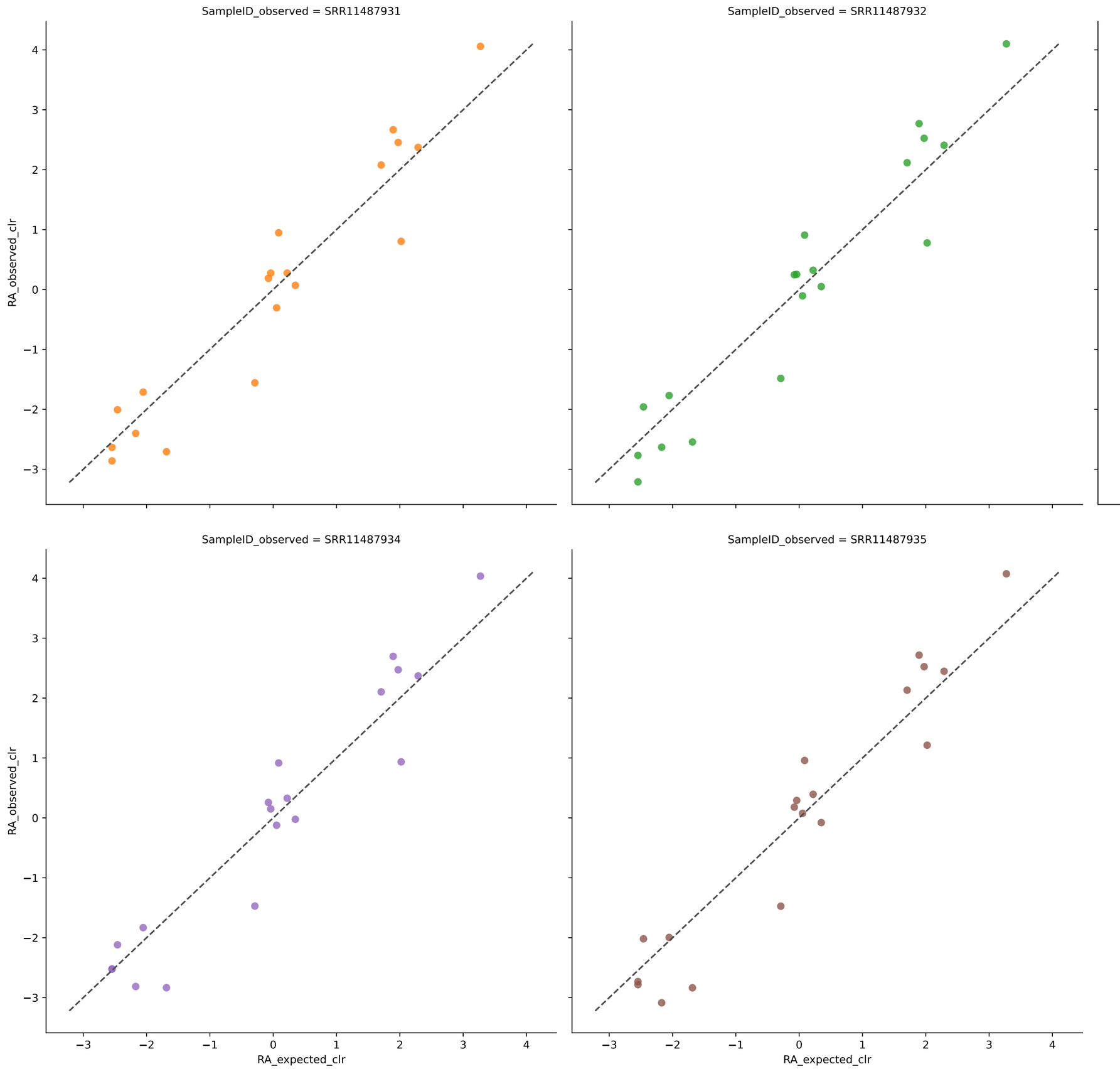
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	55	0.4512	0.0148	12.6486	0.5933	0.0449	93.7500	12.7959
SRR11487932	56	0.4342	0.0148	12.7220	0.5849	0.0456	93.7500	12.9989
SRR11487933	56	0.4428	0.0146	12.6679	0.5915	0.0448	93.7500	12.6912
SRR11487934	54	0.4562	0.0149	12.5359	0.5983	0.0449	93.7500	12.4913
SRR11487935	57	0.4508	0.0142	12.6337	0.5961	0.0440	93.7500	12.6258
Average	56	0.4471	0.0147	12.6416	0.5928	0.0449	93.7500	12.7206

Expected vs. Observed Relative Abundance for species using biobakery3 in Experiment Amos hilo with filter 0.0001



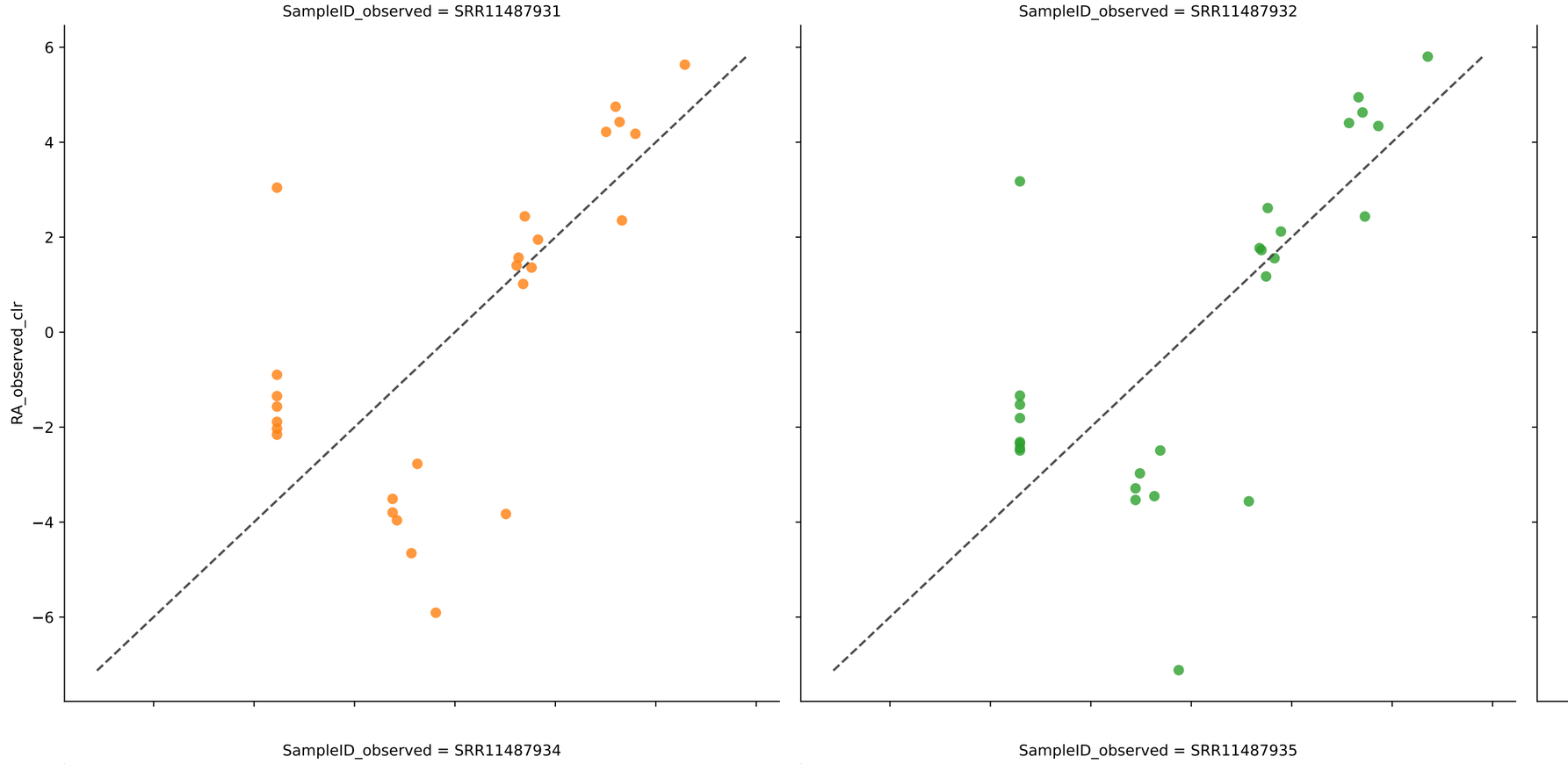
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	19	0.9172	0.0153	7.9875	0.8547	0.0286	89.4737	0.0000
SRR11487932	19	0.9064	0.0149	7.1893	0.8588	0.0292	89.4737	0.0000
SRR11487933	19	0.9102	0.0138	9.6700	0.8691	0.0275	89.4737	0.0000
SRR11487934	20	0.9001	0.0139	9.3773	0.8608	0.0286	89.4737	0.0477
SRR11487935	19	0.9147	0.0132	7.7885	0.8749	0.0266	89.4737	0.0000
Average	19	0.9097	0.0142	8.4025	0.8637	0.0281	89.4737	0.0095

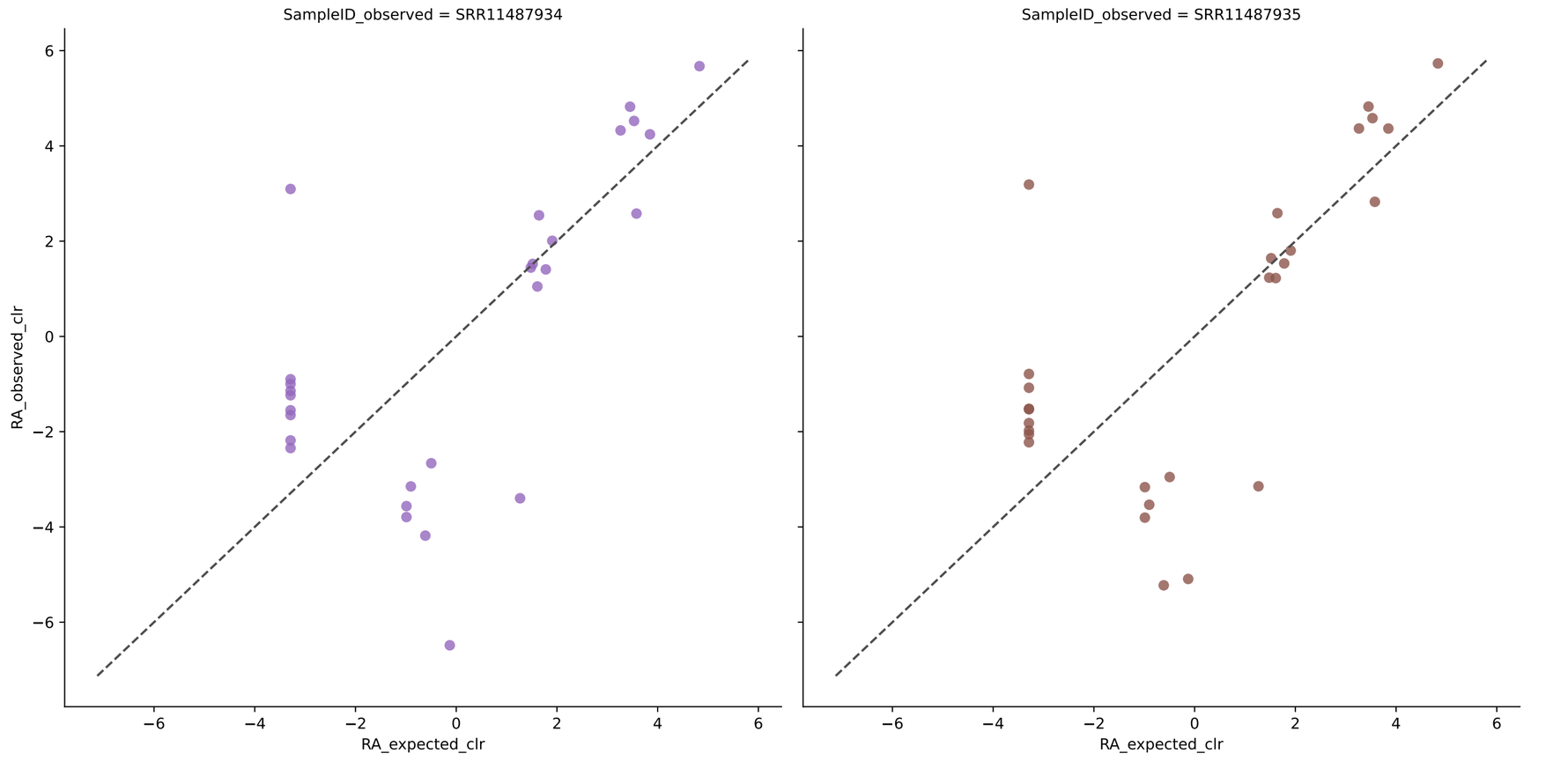
Expected vs. Observed Relative Abundance for species using biobakery4 in Experiment Amos hilo with filter 0.0001



	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	19	0.9202	0.0189	2.7055	0.8205	0.0397	100.0000	0.0000
SRR11487932	19	0.9183	0.0193	2.7692	0.8164	0.0397	100.0000	0.0000
SRR11487933	19	0.9283	0.0177	2.6827	0.8318	0.0364	100.0000	0.0000
SRR11487934	19	0.9237	0.0184	2.6704	0.8256	0.0376	100.0000	0.0000
SRR11487935	19	0.9309	0.0176	2.7348	0.8326	0.0359	100.0000	0.0000
Average	19	0.9243	0.0184	2.7125	0.8254	0.0379	100.0000	0.0000

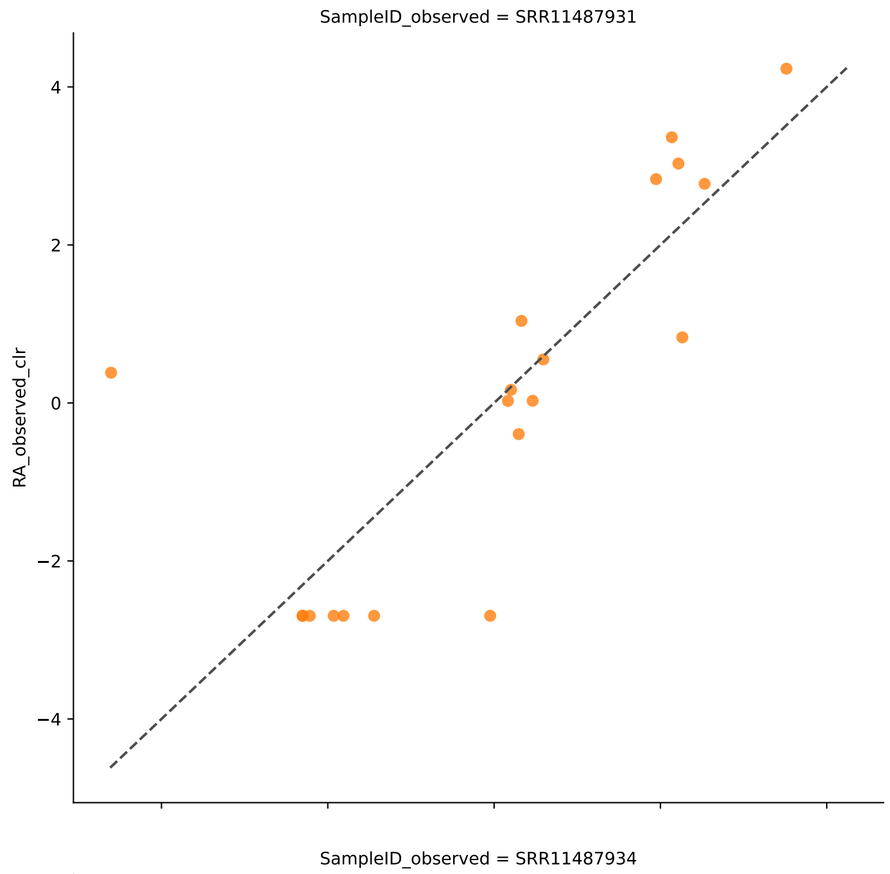
Expected vs. Observed Relative Abundance for species using jams in Experiment Amos hilo with filter 0.0001

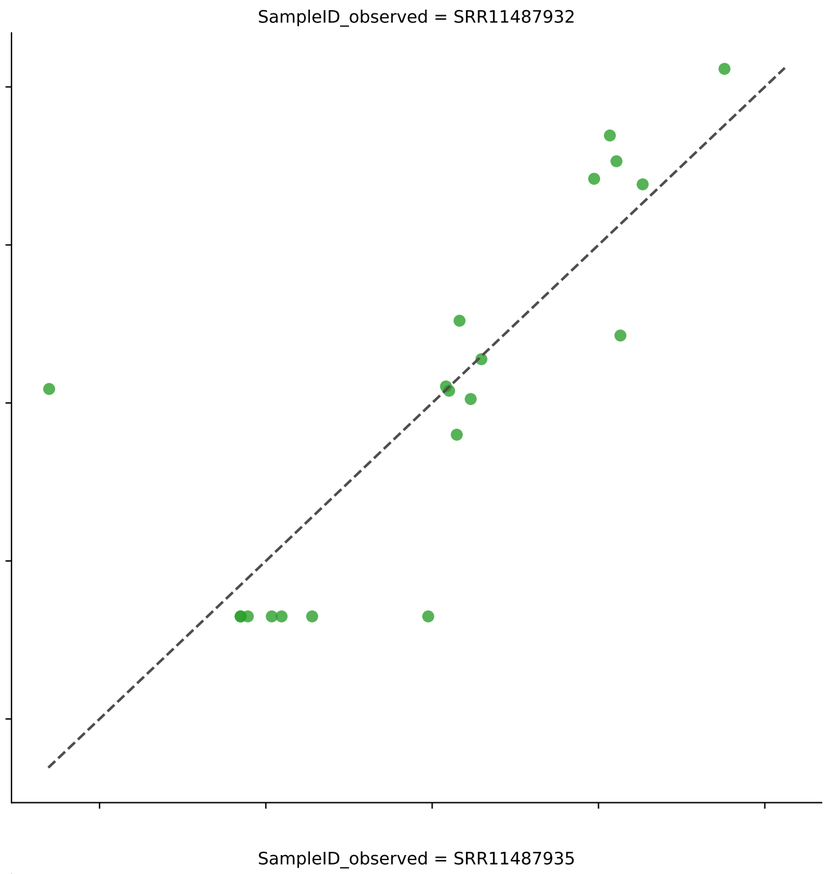


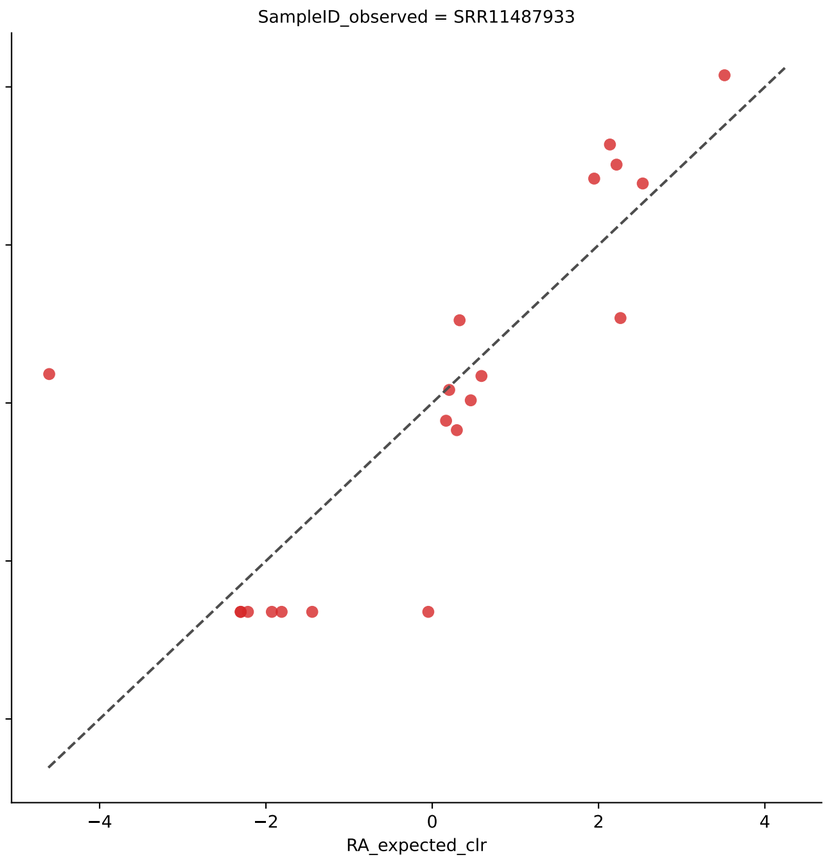


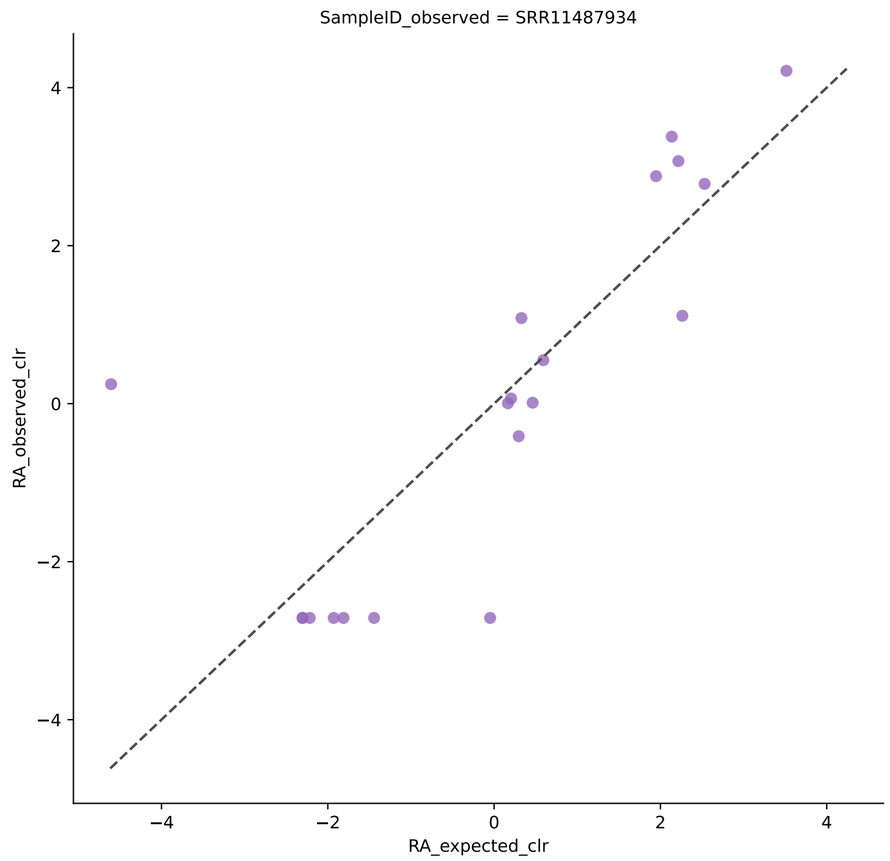
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	26	0.9010	0.0152	12.9272	0.8021	0.0278	100.0000	3.2783
SRR11487932	27	0.8969	0.0148	12.7516	0.8005	0.0278	100.0000	3.0798
SRR11487933	27	0.9066	0.0141	12.2769	0.8091	0.0258	100.0000	3.2801
SRR11487934	28	0.9007	0.0140	13.2173	0.8033	0.0263	94.7368	3.3177
SRR11487935	28	0.9129	0.0135	12.8052	0.8114	0.0247	100.0000	3.3911
Average	27	0.9036	0.0143	12.7956	0.8053	0.0265	98.9474	3.2694

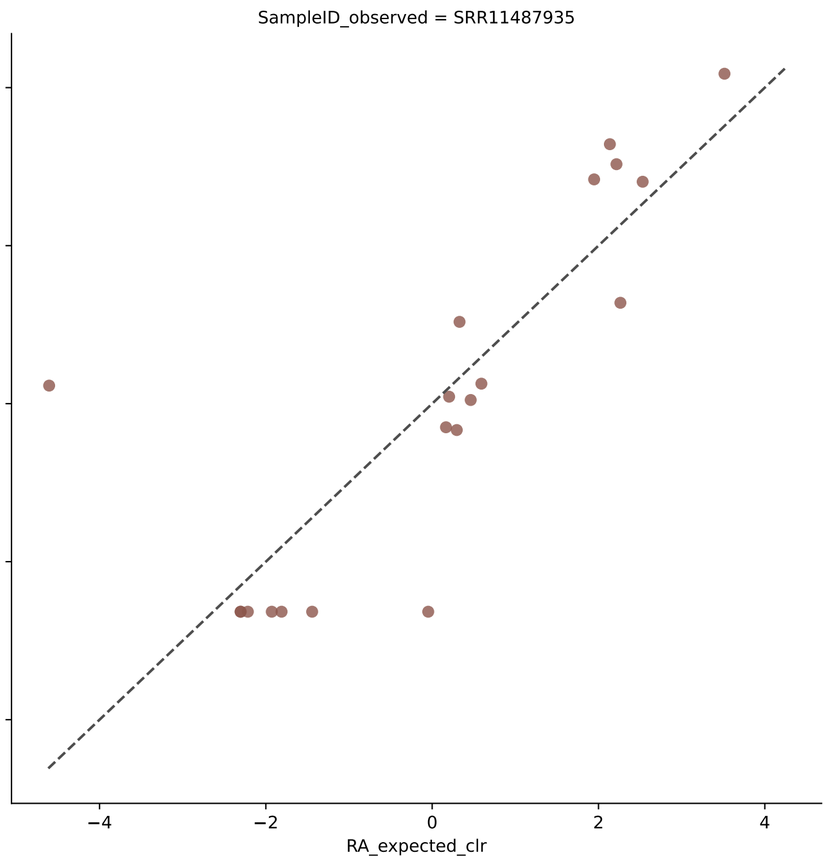
Expected vs. Observed Relative Abundance for species using jams202212 in Experiment Amos hilo with filter 0.0001





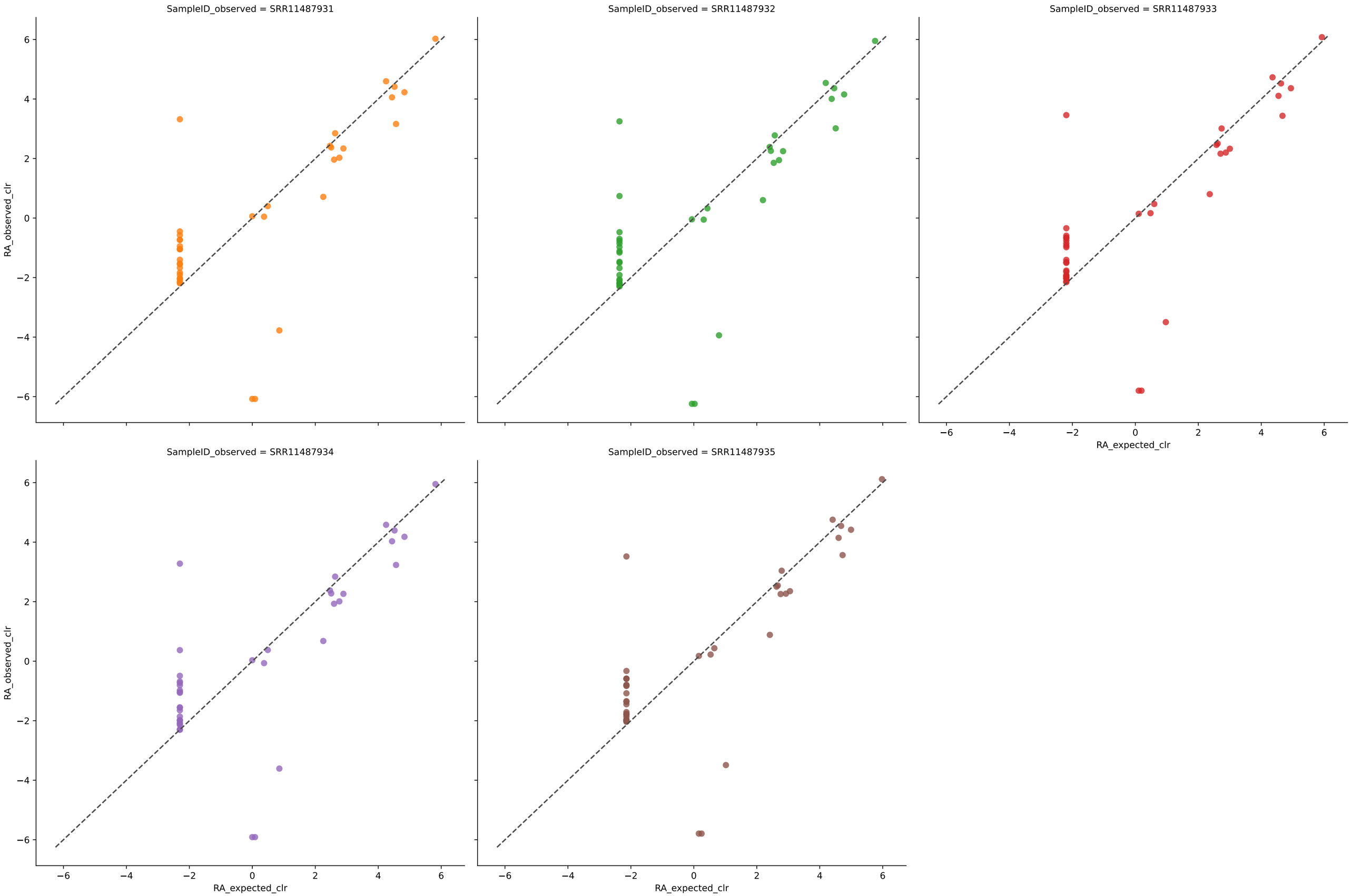






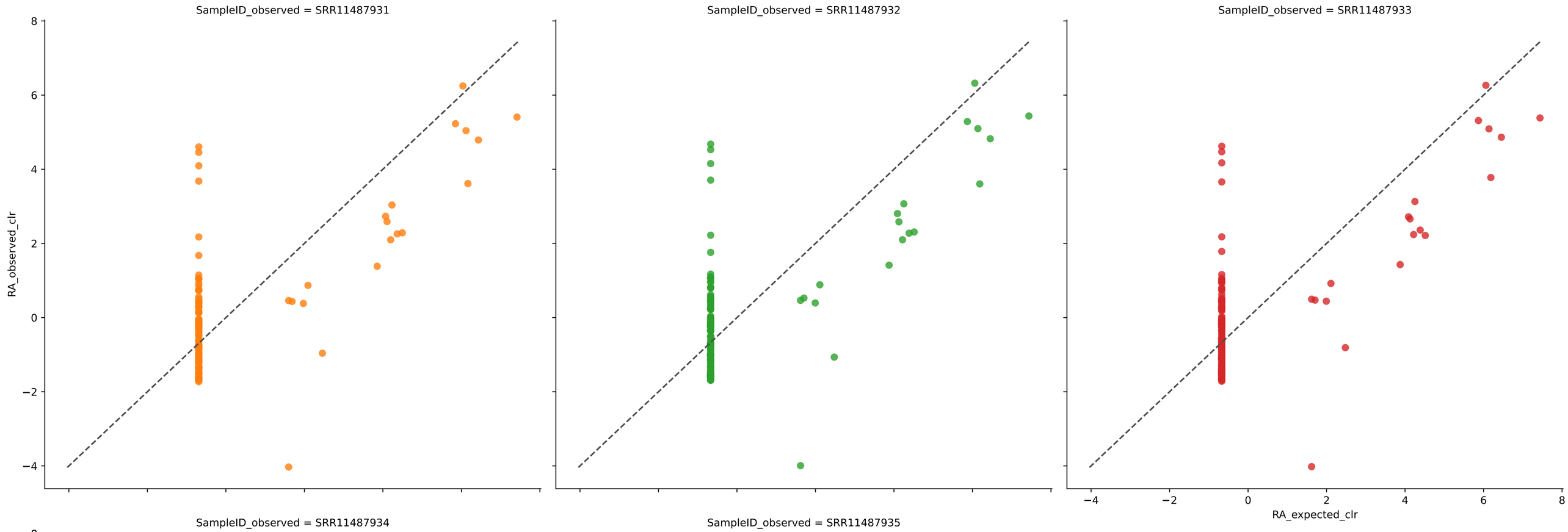
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	20	0.8976	0.0196	6.4896	0.8036	0.0328	63.1579	0.8967
SRR11487932	20	0.8943	0.0196	6.3428	0.8035	0.0330	63.1579	0.7250
SRR11487933	20	0.9045	0.0188	6.3594	0.8122	0.0305	63.1579	0.9265
SRR11487934	20	0.8969	0.0194	6.3717	0.8064	0.0319	63.1579	0.7747
SRR11487935	20	0.9111	0.0185	6.2218	0.8150	0.0298	63.1579	0.7918
Average	20	0.9009	0.0192	6.3571	0.8081	0.0316	63.1579	0.8229

Expected vs. Observed Relative Abundance for species using wgsa2 in Experiment Amos hilo with filter 0.0001



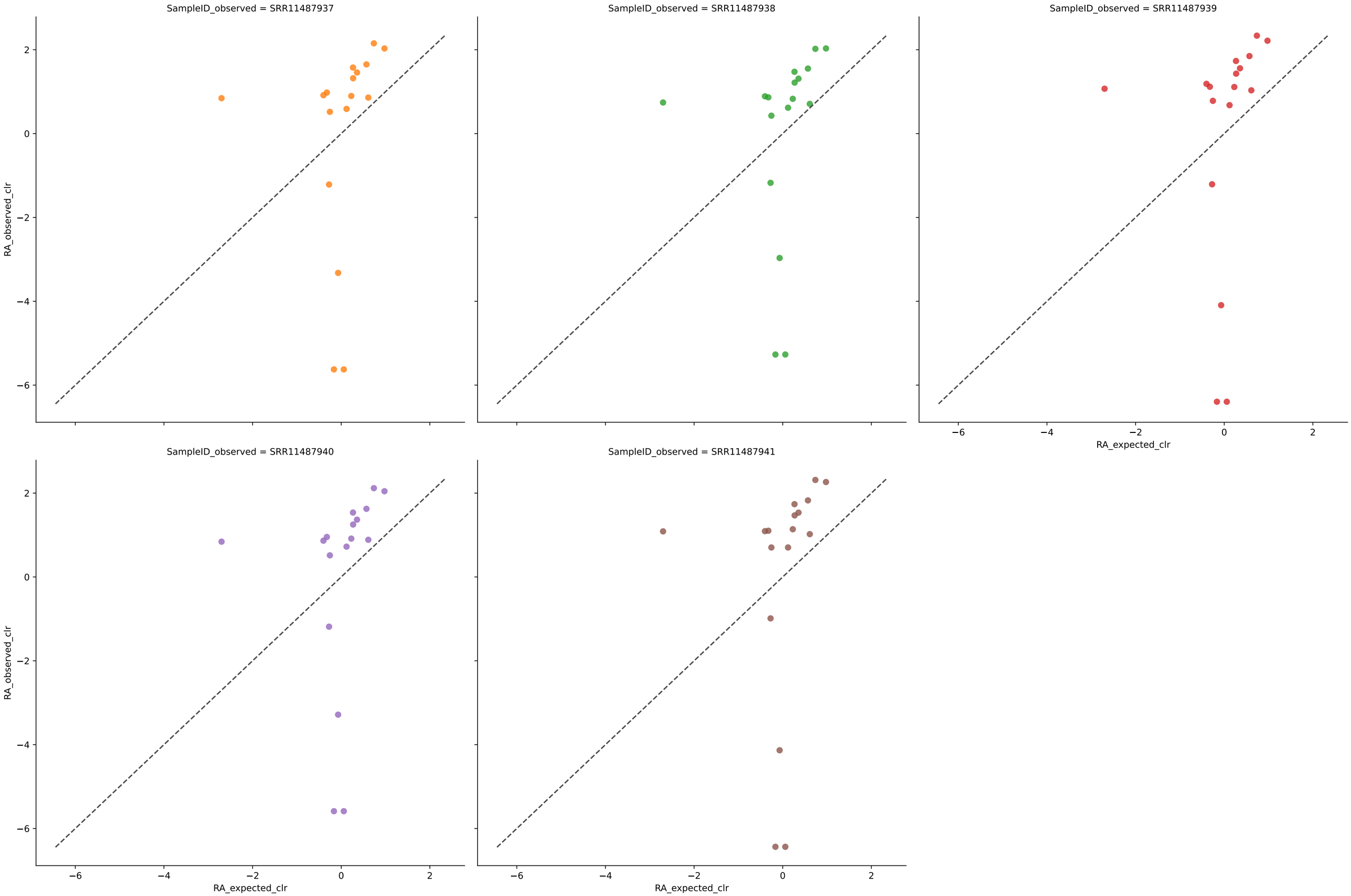
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	40	0.9104	0.0101	12.4660	0.7984	0.0258	89.4737	3.9102
SRR11487932	39	0.9091	0.0104	12.9089	0.7974	0.0261	89.4737	4.0958
SRR11487933	42	0.9178	0.0091	12.1933	0.8081	0.0230	89.4737	4.0933
SRR11487934	40	0.9148	0.0097	12.3884	0.8052	0.0243	89.4737	4.0552
SRR11487935	43	0.9209	0.0088	12.2282	0.8107	0.0223	89.4737	4.1729
Average	41	0.9146	0.0096	12.4369	0.8040	0.0243	89.4737	4.0655

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



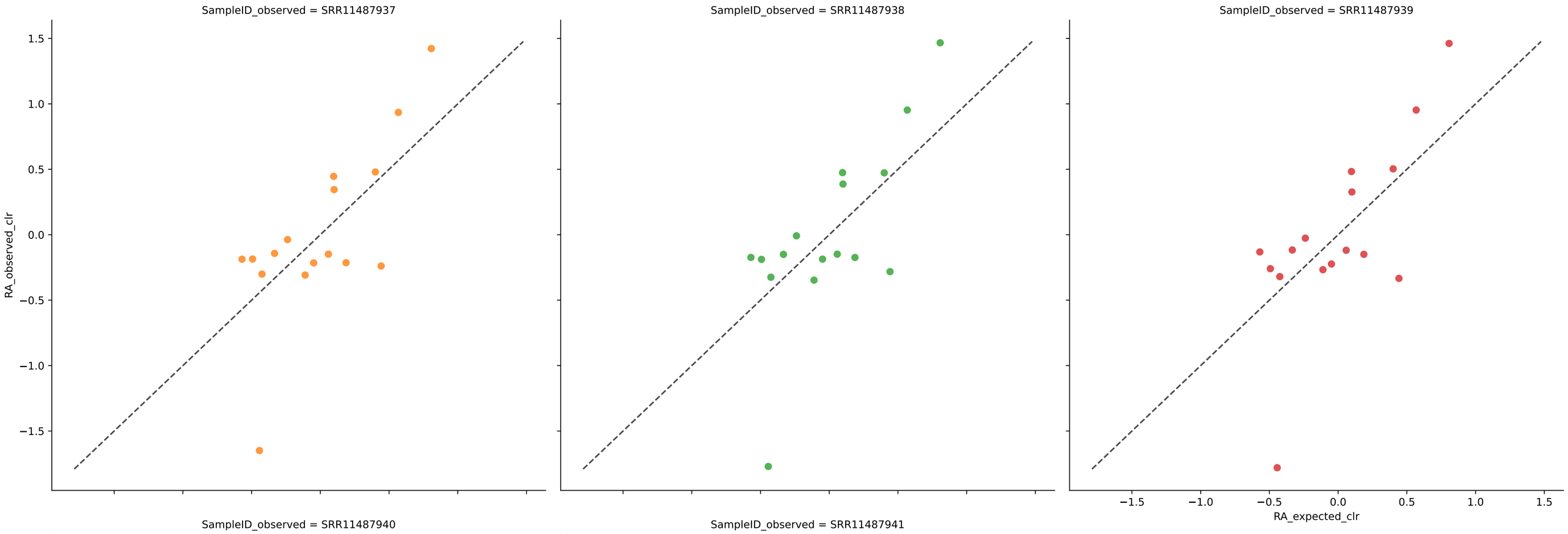
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	133	0.3934	0.0070	16.3473	0.5356	0.0303	94.7368	22.3368
SRR11487932	137	0.3783	0.0069	16.5801	0.5277	0.0305	94.7368	22.5242
SRR11487933	137	0.3875	0.0068	16.3657	0.5360	0.0300	94.7368	22.2556
SRR11487934	136	0.4007	0.0067	16.3337	0.5419	0.0297	94.7368	22.0471
SRR11487935	138	0.3947	0.0067	16.2957	0.5411	0.0296	94.7368	22.0347
Average	136	0.3909	0.0068	16.3845	0.5365	0.0300	94.7368	22.2397

Expected vs. Observed Relative Abundance for genus using biobakery3 in Experiment Amos mixed with filter 0.0001



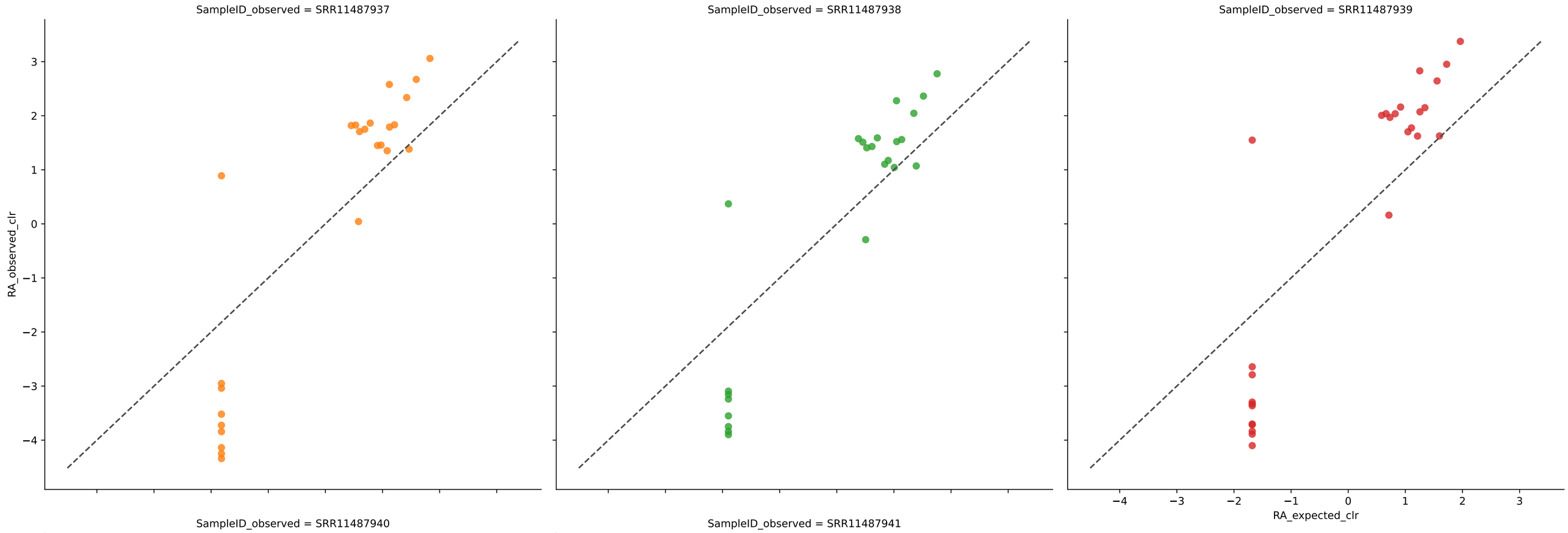
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	17	0.5315	0.0291	9.9615	0.7525	0.0338	87.5000	4.6137
SRR11487938	17	0.5520	0.0288	9.3097	0.7556	0.0333	87.5000	4.5333
SRR11487939	17	0.5207	0.0290	11.3751	0.7533	0.0343	87.5000	4.8612
SRR11487940	17	0.5497	0.0279	9.8744	0.7633	0.0330	87.5000	4.6898
SRR11487941	17	0.5396	0.0290	11.4080	0.7538	0.0340	87.5000	4.9541
Average	17	0.5387	0.0287	10.3857	0.7557	0.0337	87.5000	4.7304

Expected vs. Observed Relative Abundance for genus using biobakery4 in Experiment Amos mixed with filter 0.0001



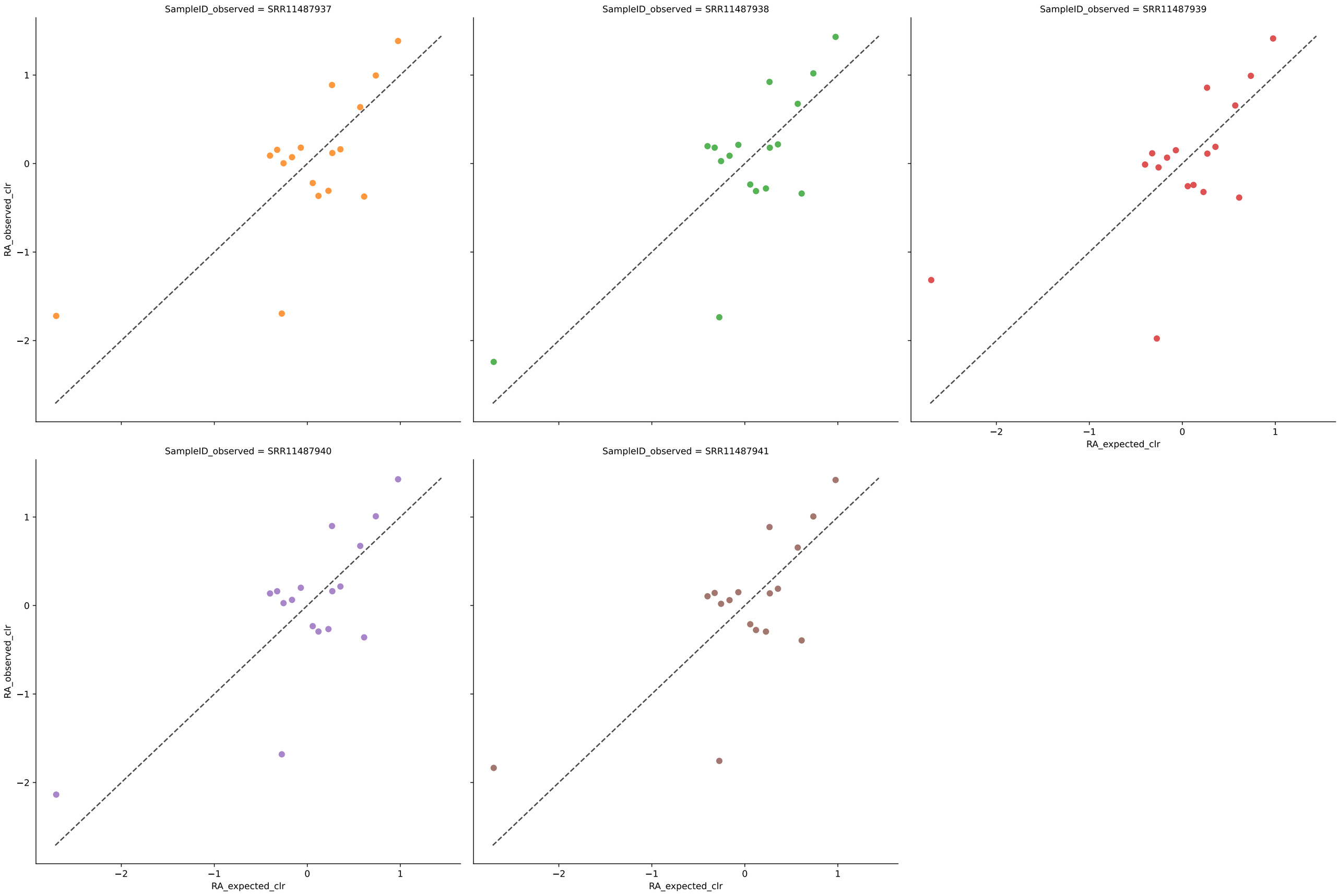
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	16	0.7057	0.0194	1.7957	0.8447	0.0281	100.0000	0.0000
SRR11487938	16	0.6971	0.0204	1.9222	0.8368	0.0296	100.0000	0.0000
SRR11487939	16	0.6971	0.0198	1.9306	0.8414	0.0294	100.0000	0.0000
SRR11487940	16	0.7089	0.0193	1.8183	0.8459	0.0282	100.0000	0.0000
SRR11487941	16	0.7041	0.0194	1.8753	0.8452	0.0288	100.0000	0.0000
Average	16	0.7026	0.0197	1.8684	0.8428	0.0288	100.0000	0.0000

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



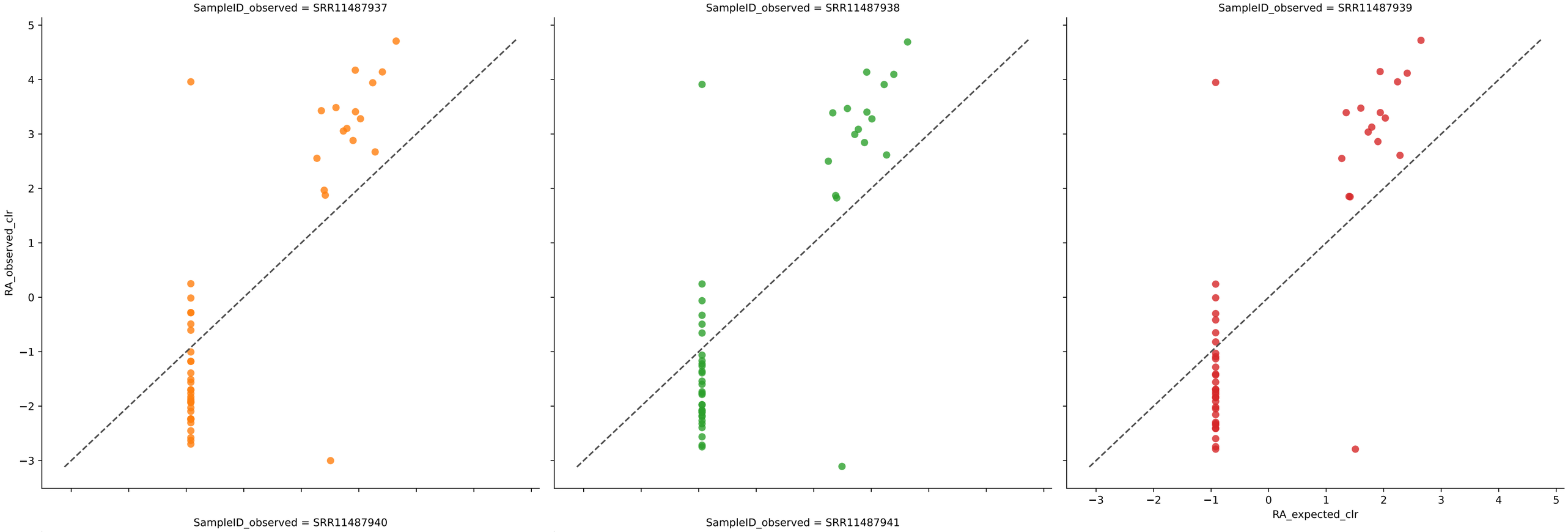
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	25	0.7472	0.0148	7.2661	0.8154	0.0216	100.0000	2.1794
SRR11487938	24	0.7391	0.0153	5.8057	0.8162	0.0222	100.0000	1.8452
SRR11487939	27	0.7547	0.0138	7.9167	0.8143	0.0212	100.0000	3.1123
SRR11487940	24	0.7446	0.0151	7.2145	0.8191	0.0220	100.0000	1.7115
SRR11487941	24	0.7397	0.0153	7.0752	0.8167	0.0221	100.0000	2.1343
Average	25	0.7451	0.0148	7.0556	0.8163	0.0218	100.0000	2.1965

Expected vs. Observed Relative Abundance for genus using jams202212 in Experiment Amos mixed with filter 0.0001



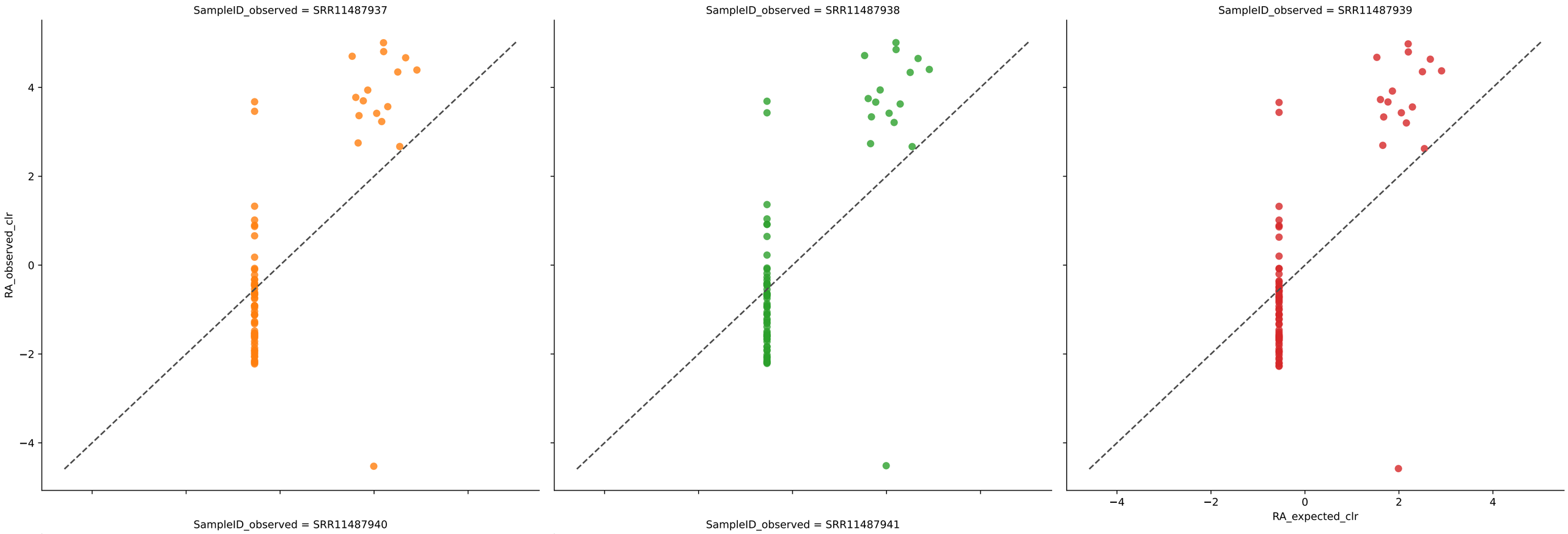
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	17	0.6029	0.0216	2.4260	0.8161	0.0269	100.0000	0.8074
SRR11487938	17	0.6077	0.0216	2.3181	0.8168	0.0271	100.0000	0.4641
SRR11487939	17	0.6152	0.0214	2.7375	0.8184	0.0270	100.0000	1.2142
SRR11487940	17	0.6160	0.0212	2.2776	0.8196	0.0269	100.0000	0.5206
SRR11487941	17	0.6121	0.0213	2.4107	0.8187	0.0271	100.0000	0.7127
Average	17	0.6108	0.0214	2.4340	0.8179	0.0270	100.0000	0.7438

Expected vs. Observed Relative Abundance for genus using wgsa2 in Experiment Amos mixed with filter 0.0001



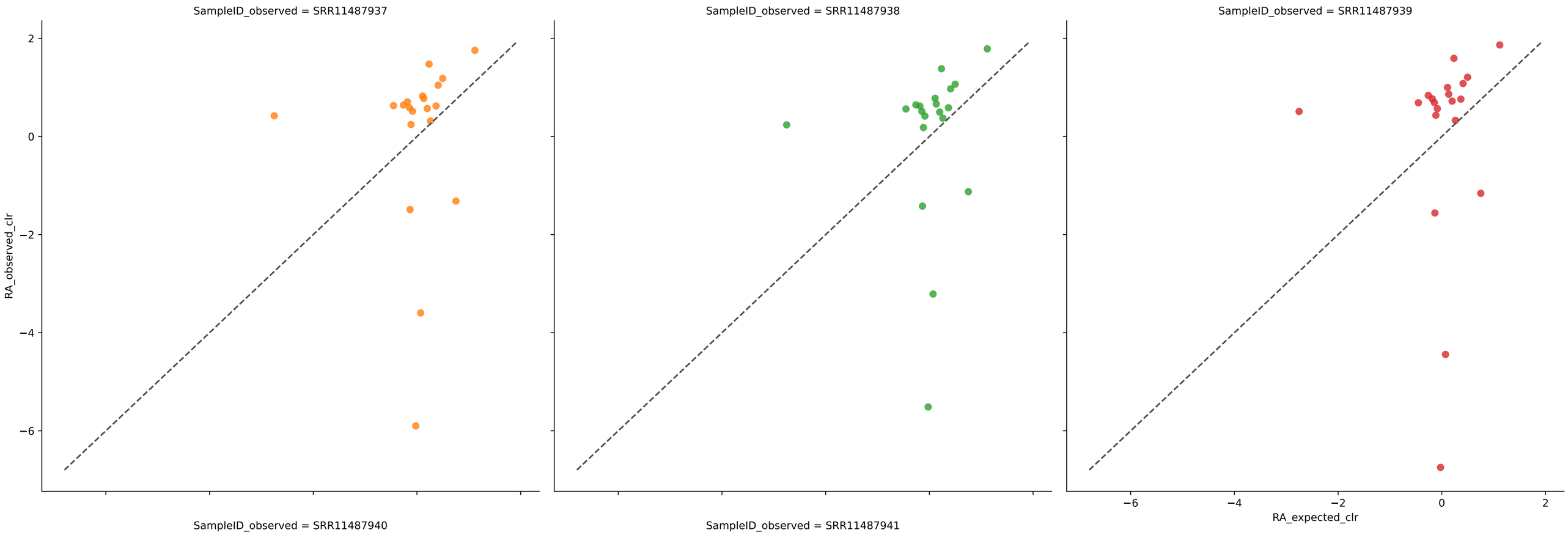
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	48	0.6661	0.0109	10.5522	0.7382	0.0227	100.0000	10.6975
SRR11487938	47	0.6653	0.0111	10.4484	0.7384	0.0230	100.0000	10.4780
SRR11487939	48	0.6646	0.0110	10.4124	0.7368	0.0229	100.0000	10.6586
SRR11487940	47	0.6662	0.0111	10.5161	0.7385	0.0229	100.0000	10.6376
SRR11487941	48	0.6671	0.0109	10.4502	0.7383	0.0228	100.0000	10.5573
Average	48	0.6658	0.0110	10.4759	0.7380	0.0229	100.0000	10.6058

Expected vs. Observed Relative Abundance for genus using woltka in Experiment Amos mixed with filter 0.0001



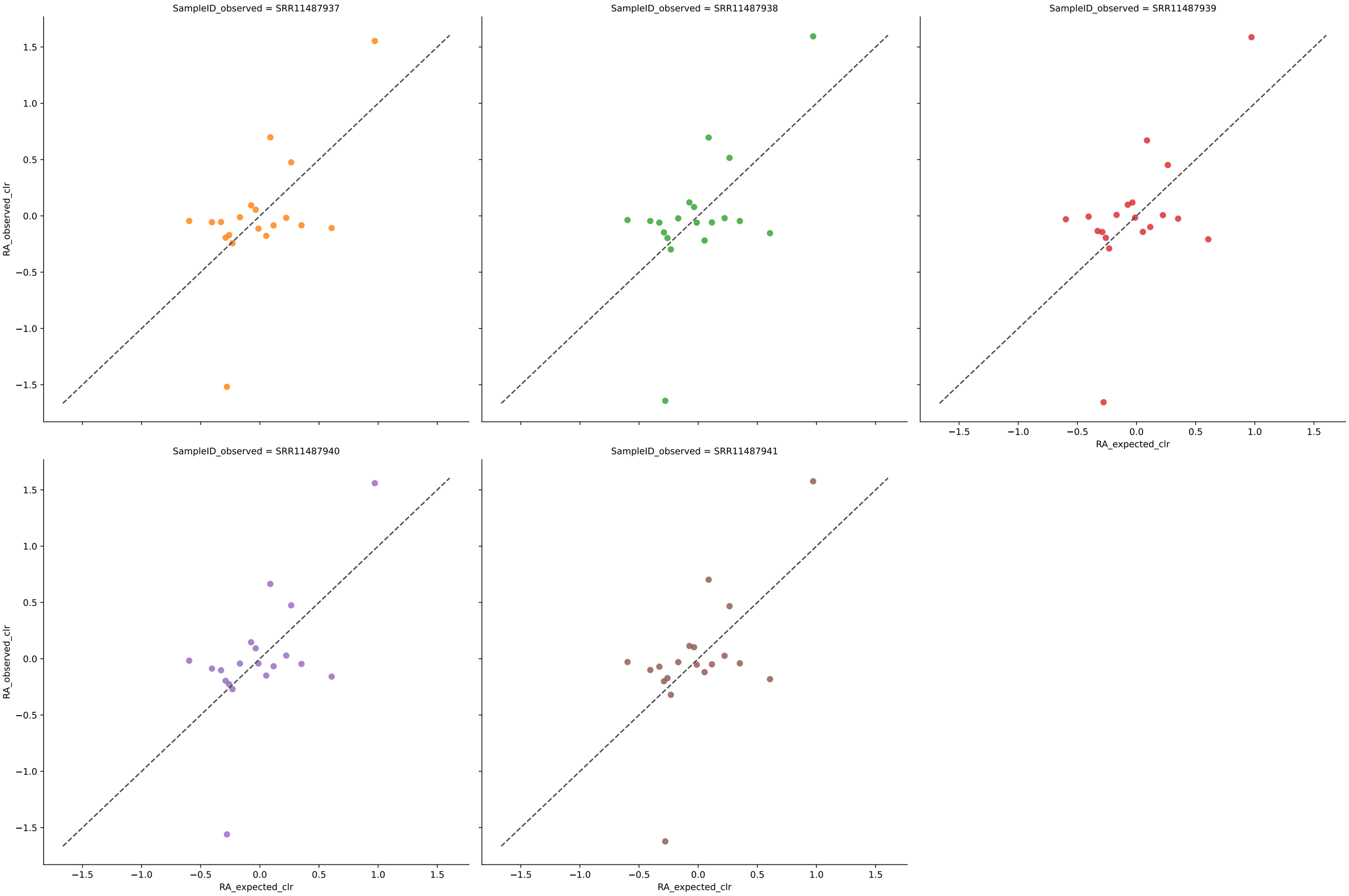
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	78	0.5604	0.0083	13.8032	0.6782	0.0204	93.7500	10.1548
SRR11487938	78	0.5559	0.0083	13.8399	0.6753	0.0205	93.7500	10.0943
SRR11487939	77	0.5602	0.0083	13.7570	0.6800	0.0205	93.7500	10.1534
SRR11487940	79	0.5580	0.0082	13.8342	0.6752	0.0204	93.7500	10.1407
SRR11487941	79	0.5591	0.0082	13.8913	0.6768	0.0203	93.7500	10.2316
Average	78	0.5587	0.0083	13.8251	0.6771	0.0204	93.7500	10.1550

Expected vs. Observed Relative Abundance for species using biobakery3 in Experiment Amos mixed with filter 0.0001



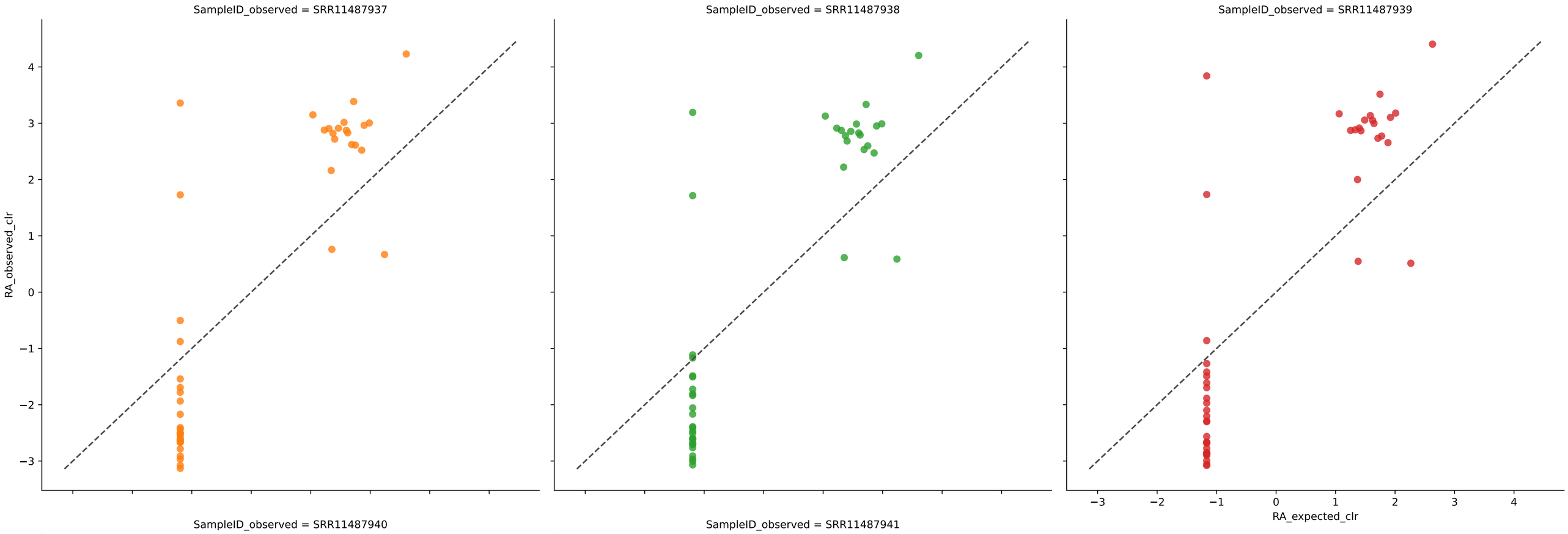
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	20	0.2709	0.0241	8.4807	0.7588	0.0313	94.7368	3.9799
SRR11487938	20	0.3283	0.0234	7.8474	0.7660	0.0306	94.7368	3.4926
SRR11487939	20	0.2666	0.0237	9.5833	0.7625	0.0316	94.7368	3.9371
SRR11487940	20	0.2909	0.0230	8.3586	0.7696	0.0308	94.7368	4.0588
SRR11487941	20	0.3010	0.0235	9.5672	0.7648	0.0312	94.7368	3.8522
Average	20	0.2915	0.0236	8.7674	0.7643	0.0311	94.7368	3.8641

Expected vs. Observed Relative Abundance for species using biobakery4 in Experiment Amos mixed with filter 0.0001



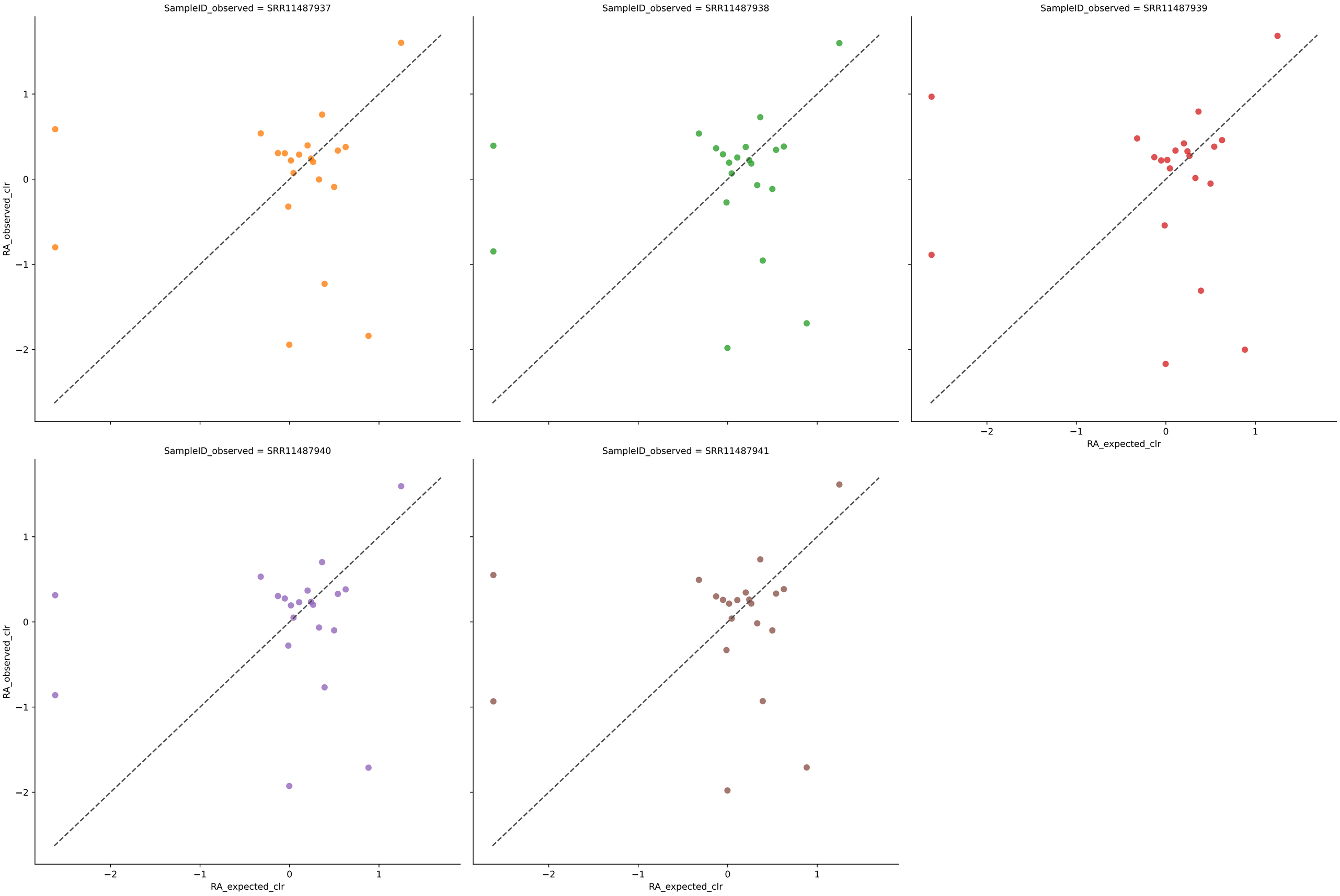
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.6104	0.0172	1.9325	0.8362	0.0264	100.0000	0.0000
SRR11487938	19	0.6096	0.0179	2.0494	0.8295	0.0276	100.0000	0.0000
SRR11487939	19	0.6052	0.0175	2.0536	0.8341	0.0273	100.0000	0.0000
SRR11487940	19	0.6161	0.0170	1.9498	0.8385	0.0263	100.0000	0.0000
SRR11487941	19	0.6111	0.0172	2.0105	0.8366	0.0269	100.0000	0.0000
Average	19	0.6105	0.0174	1.9992	0.8350	0.0269	100.0000	0.0000

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



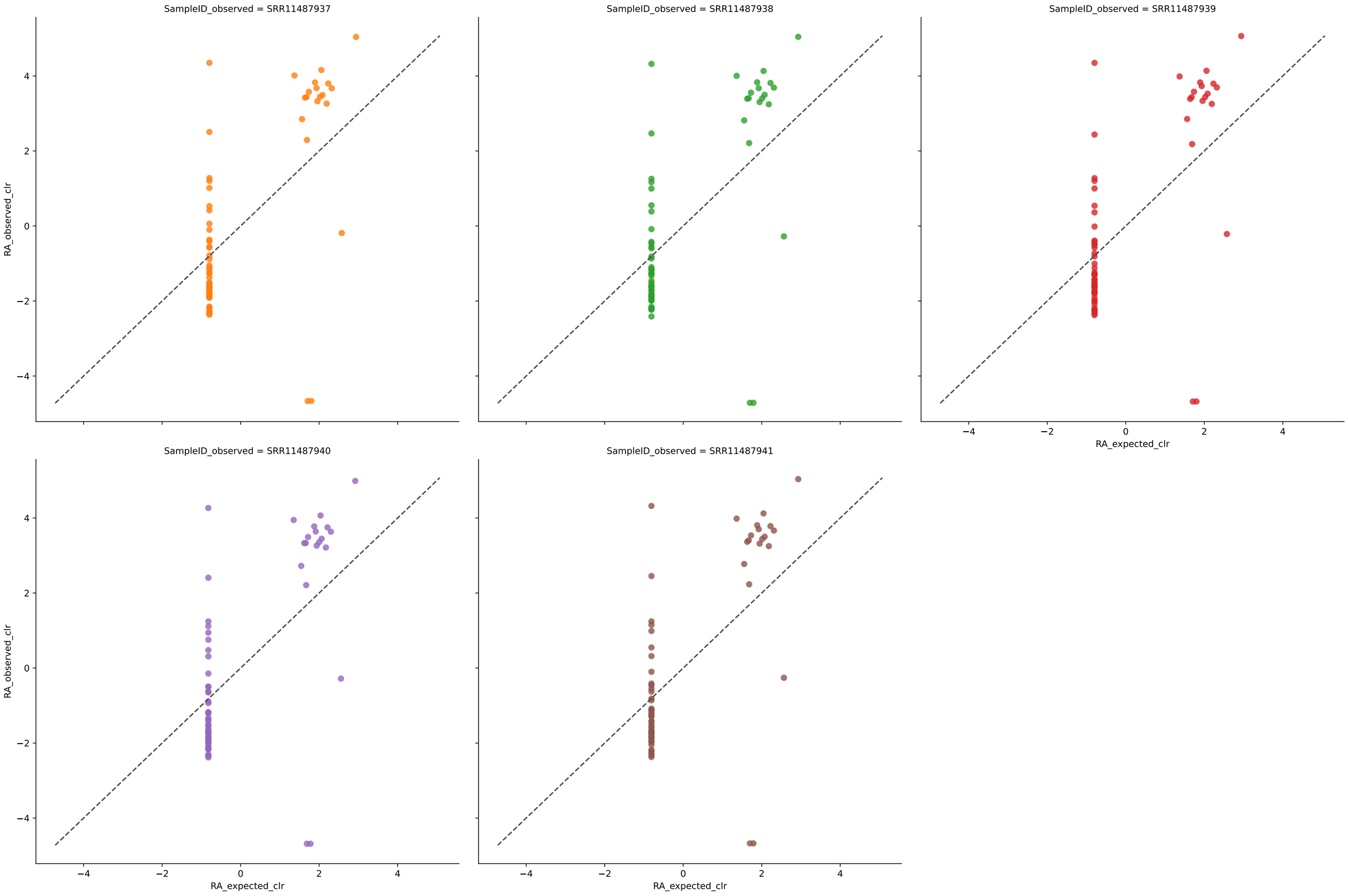
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	45	0.6050	0.0105	10.2247	0.7633	0.0211	100.0000	9.5311
SRR11487938	45	0.6213	0.0104	9.9119	0.7661	0.0207	100.0000	8.6838
SRR11487939	46	0.5435	0.0106	10.7140	0.7571	0.0235	100.0000	12.1772
SRR11487940	47	0.6334	0.0098	10.4870	0.7695	0.0201	100.0000	8.6902
SRR11487941	48	0.6133	0.0098	10.7772	0.7648	0.0207	100.0000	9.6941
Average	46	0.6033	0.0102	10.4230	0.7641	0.0212	100.0000	9.7553

Expected vs. Observed Relative Abundance for species using jams202212 in Experiment Amos mixed with filter 0.0001



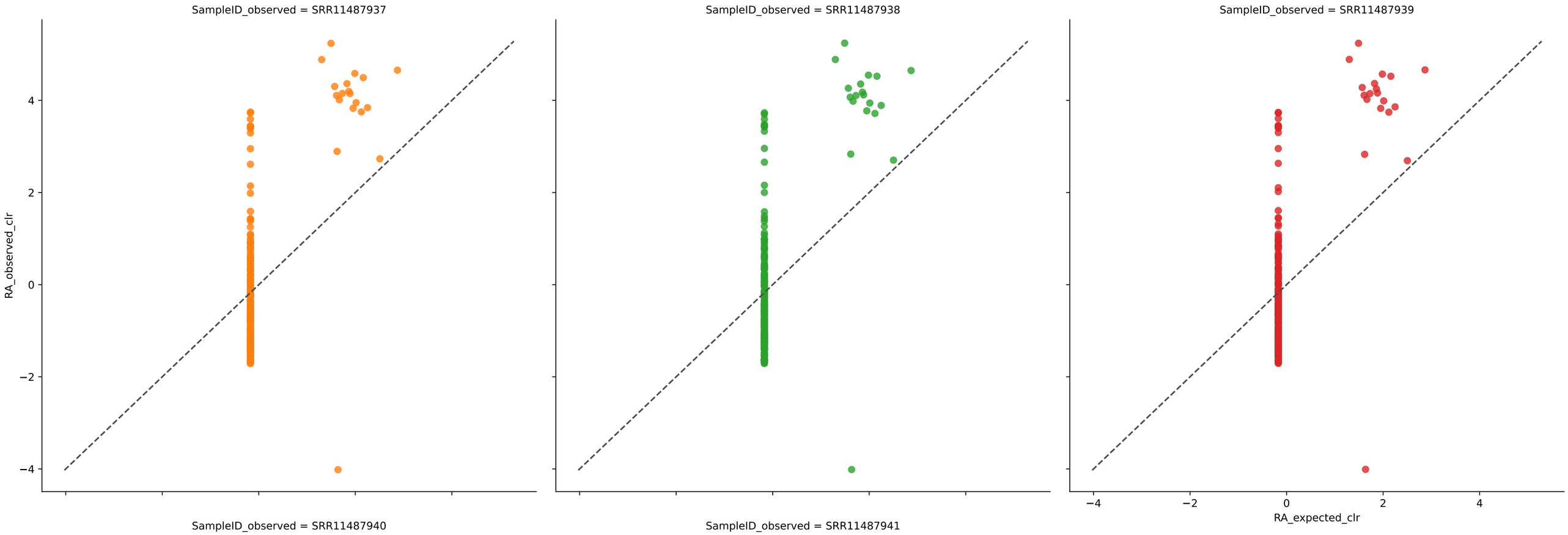
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	21	0.2511	0.0236	5.4314	0.7527	0.0318	100.0000	8.1749
SRR11487938	21	0.2885	0.0229	5.1682	0.7591	0.0307	100.0000	7.0552
SRR11487939	21	0.2058	0.0243	5.8226	0.7445	0.0349	100.0000	10.5341
SRR11487940	21	0.3077	0.0223	5.0485	0.7662	0.0301	100.0000	6.6821
SRR11487941	21	0.2781	0.0229	5.2187	0.7598	0.0313	100.0000	7.8148
Average	21	0.2662	0.0232	5.3379	0.7565	0.0318	100.0000	8.0522

Expected vs. Observed Relative Abundance for species using wgsa2 in Experiment Amos mixed with filter 0.0001



	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	66	0.5533	0.0091	14.8848	0.7000	0.0213	89.4737	14.2288
SRR11487938	65	0.5554	0.0092	14.8174	0.7008	0.0215	89.4737	13.9374
SRR11487939	66	0.5563	0.0091	14.8343	0.7003	0.0214	89.4737	14.0539
SRR11487940	64	0.5549	0.0093	14.7989	0.7015	0.0216	89.4737	14.1164
SRR11487941	65	0.5557	0.0092	14.7433	0.7017	0.0215	89.4737	13.9811
Average	65	0.5551	0.0092	14.8157	0.7009	0.0215	89.4737	14.0635

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



	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	228	0.5013	0.0035	20.4395	0.6003	0.0114	94.7368	27.0437
SRR11487938	229	0.4956	0.0035	20.5033	0.5964	0.0115	94.7368	27.5548
SRR11487939	229	0.5032	0.0035	20.4922	0.6029	0.0114	94.7368	27.0753
SRR11487940	237	0.5002	0.0034	20.9385	0.5965	0.0112	94.7368	27.6889
SRR11487941	234	0.5008	0.0034	20.7761	0.5980	0.0113	94.7368	27.5963
Average	231	0.5002	0.0035	20.6299	0.5988	0.0113	94.7368	27.3918