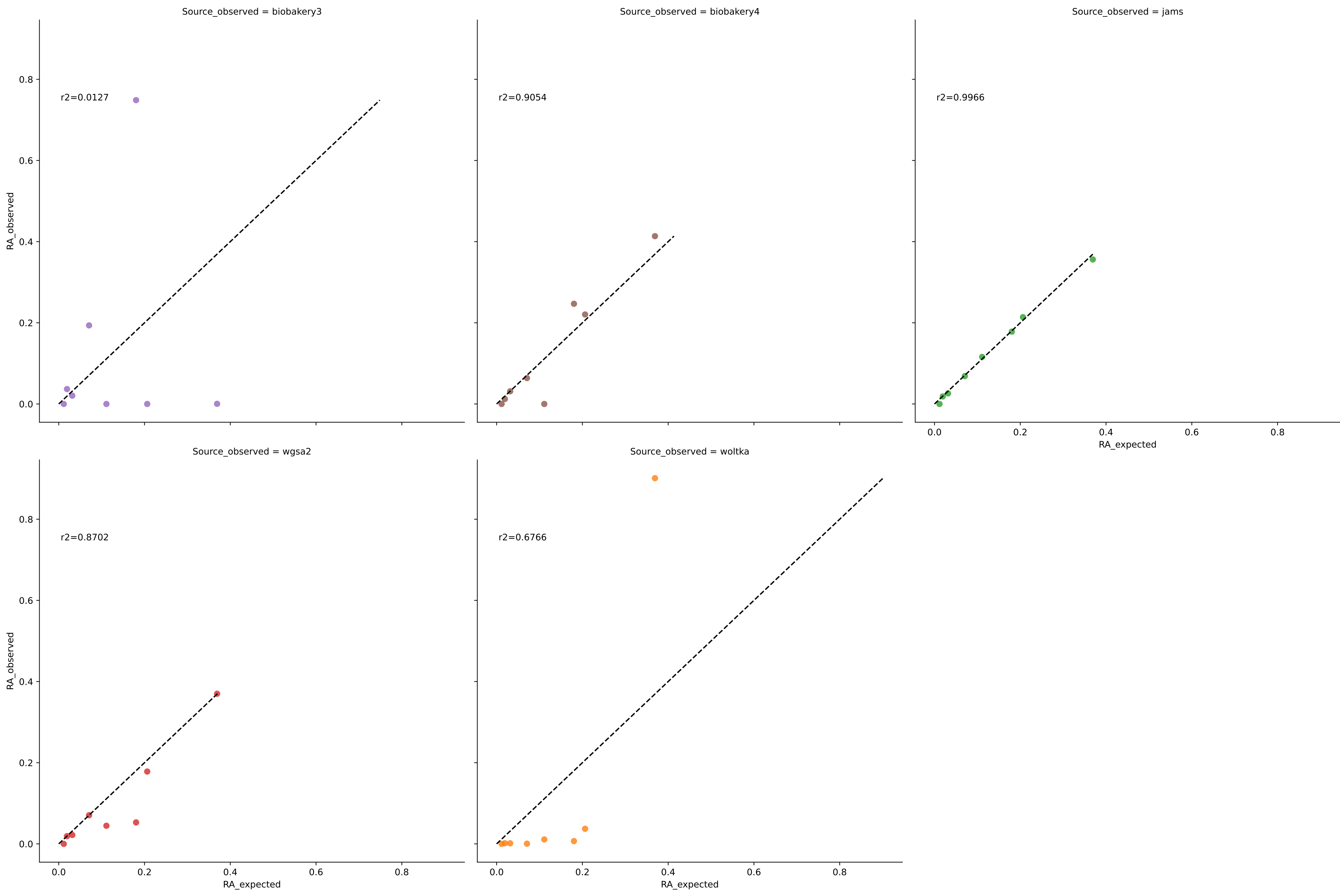
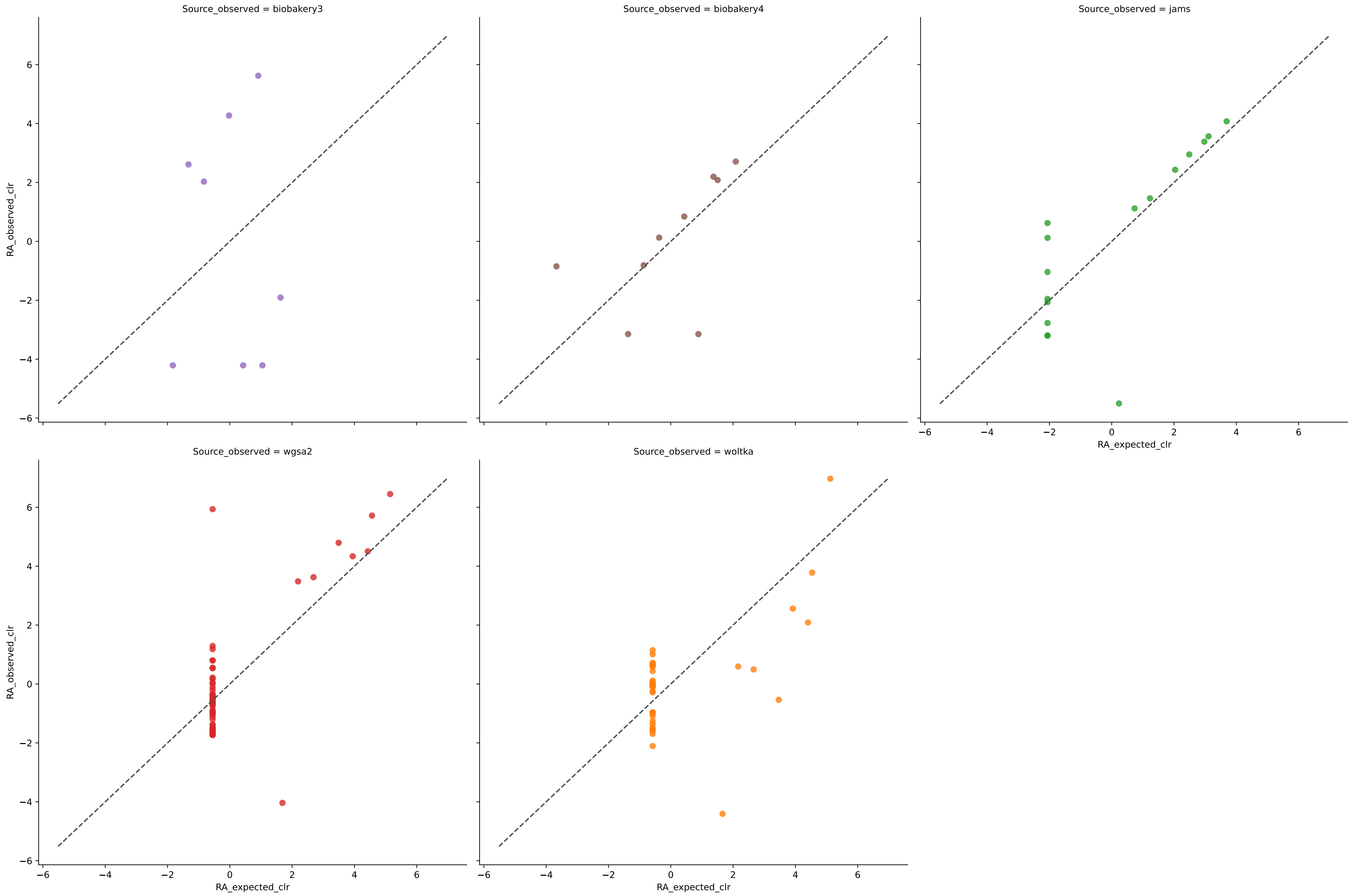


Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Genus at filter threshold 0.0001)

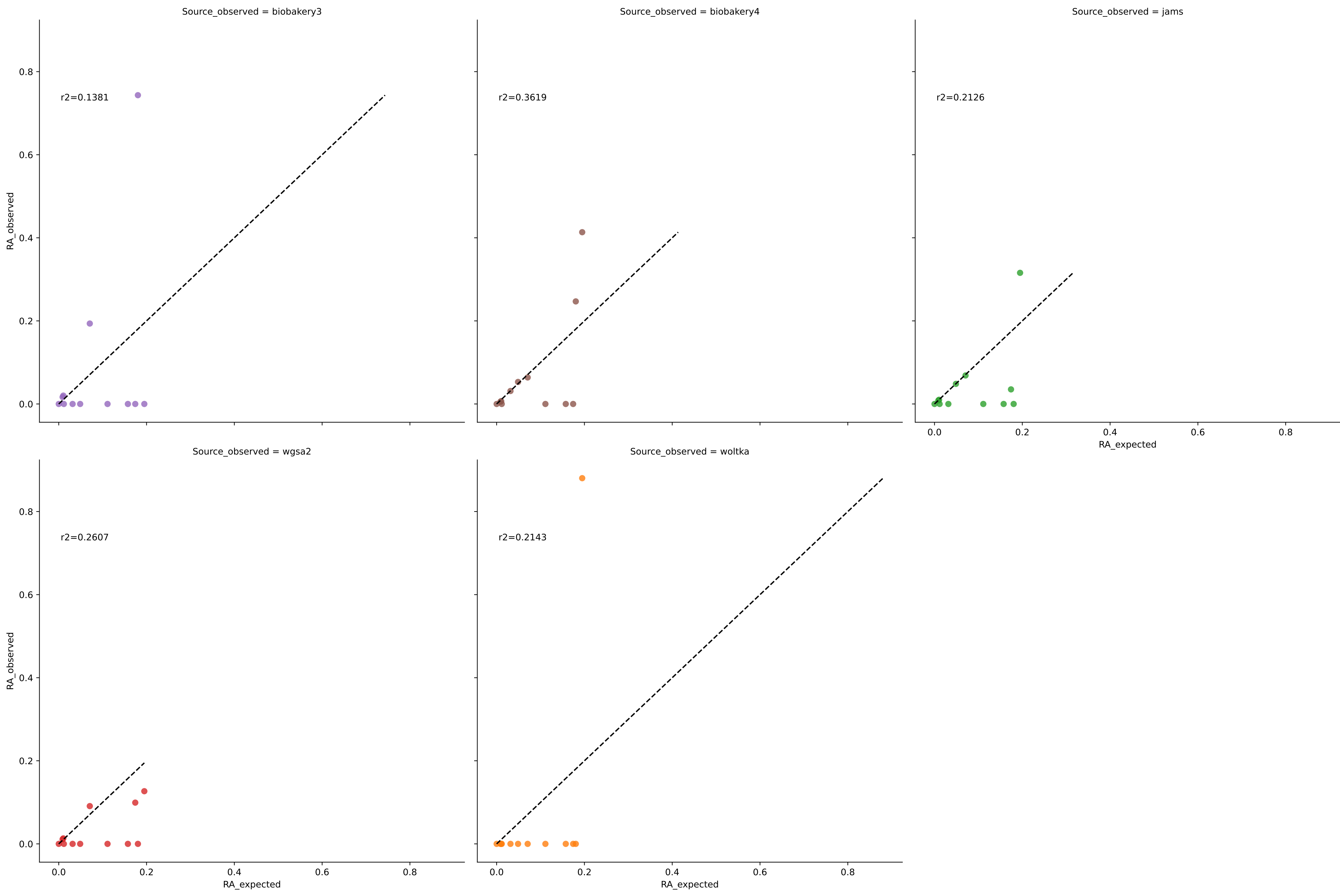


Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Genus at filter threshold 0.0001)

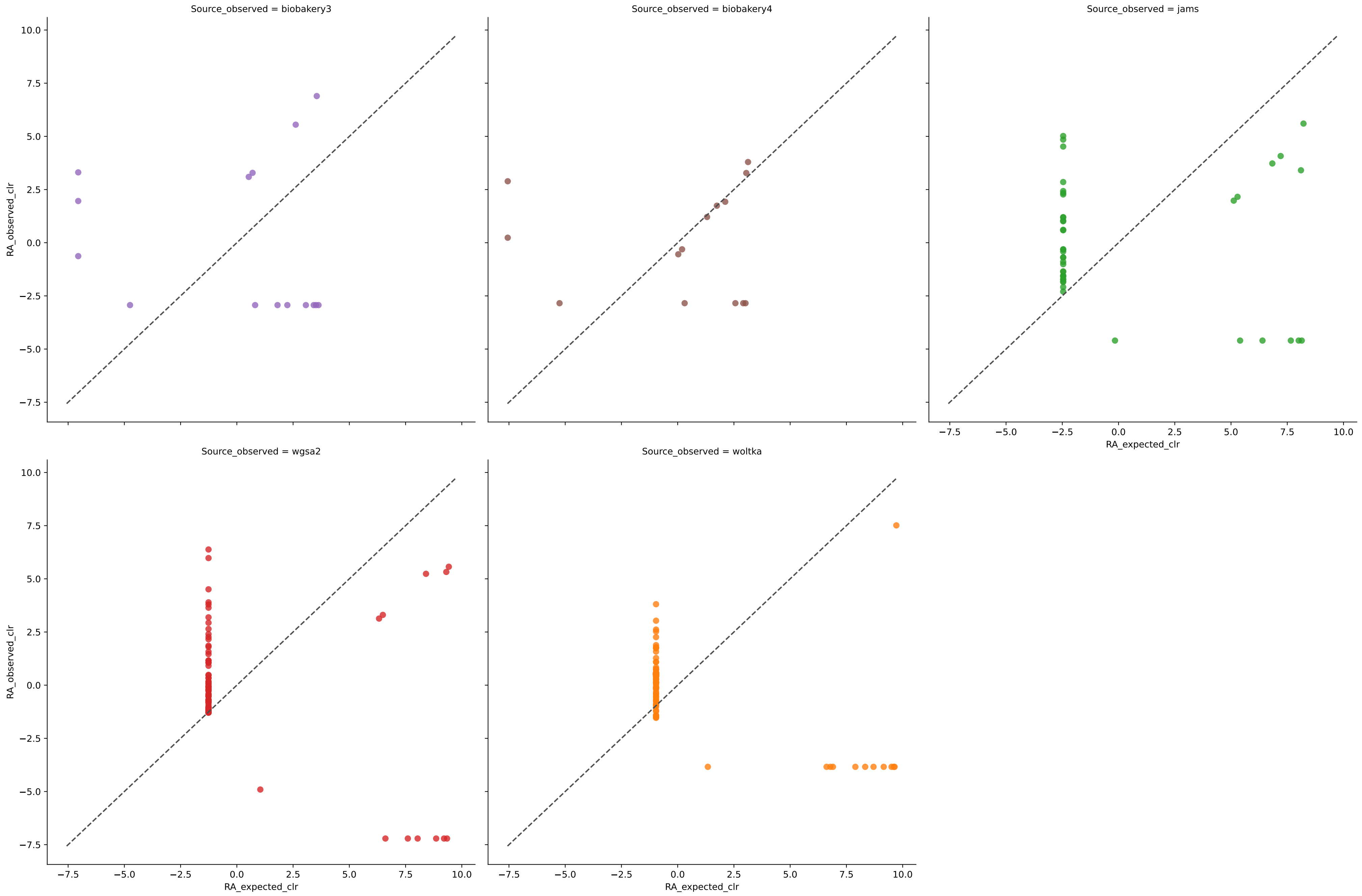


	Diversity	R ²	MAE	AD	SBC	RMSE	Sets	PPVA	Unclassified	Num_TP
biobakery3	5	0.0127	0.1772	11.4763	0.2912	0.2573	62.5000	0.0000	0	0
biobakery4	5	0.9054	0.0304	5.4066	0.8631	0.0463	75.0000	1.1761	0	1
jams	16	0.9967	0.0044	7.0705	0.9649	0.0062	87.5000	1.5896	0.006812629952337949	8
wgsa2	19	0.6944	0.0082	10.7357	0.7587	0.0346	87.5000	2.0940	0.2216005332782302	11
woltka	16	0.6253	0.0204	10.1823	0.4276	0.0800	87.5000	0.0480	0	48

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

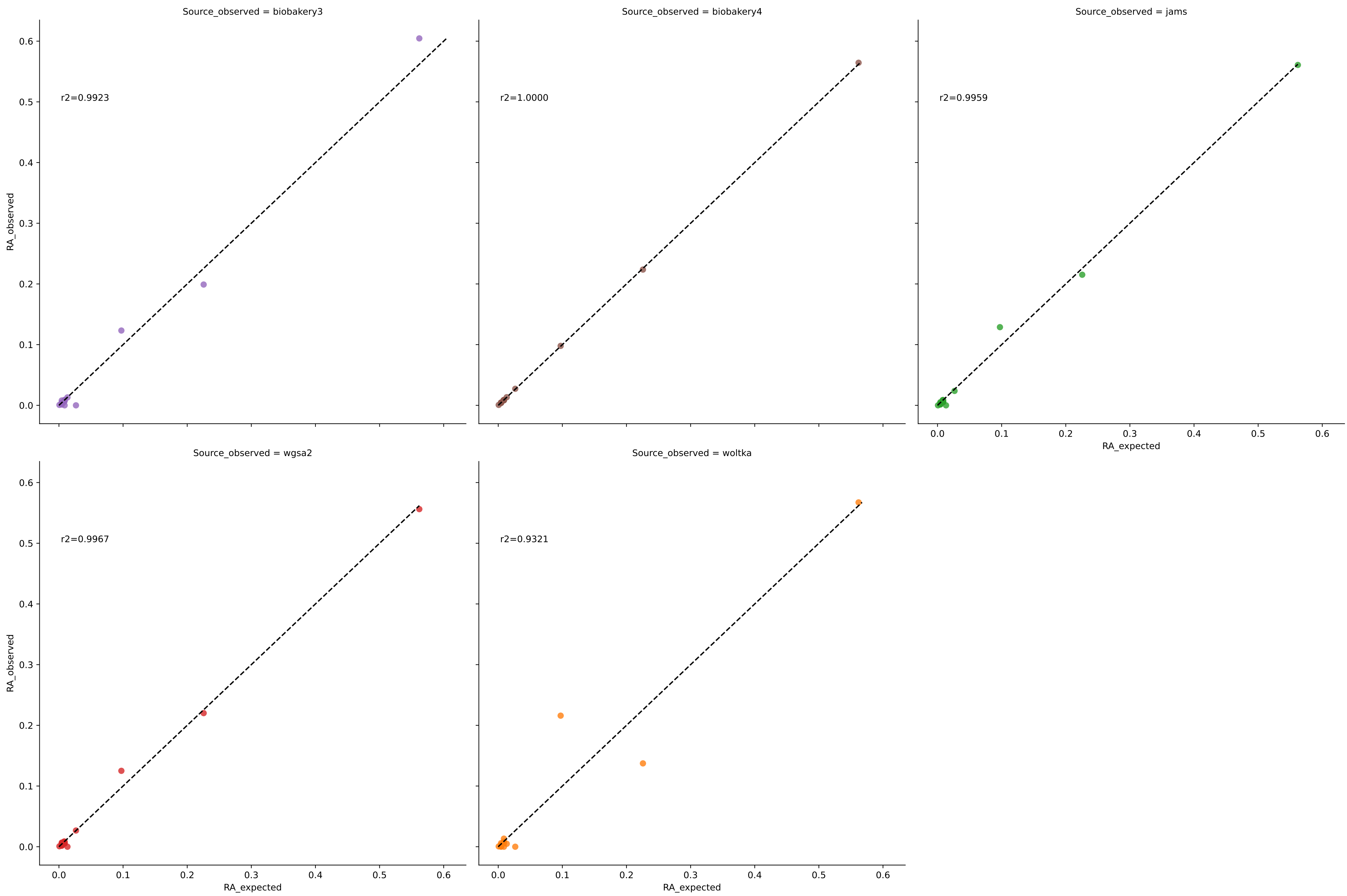


Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.0001)

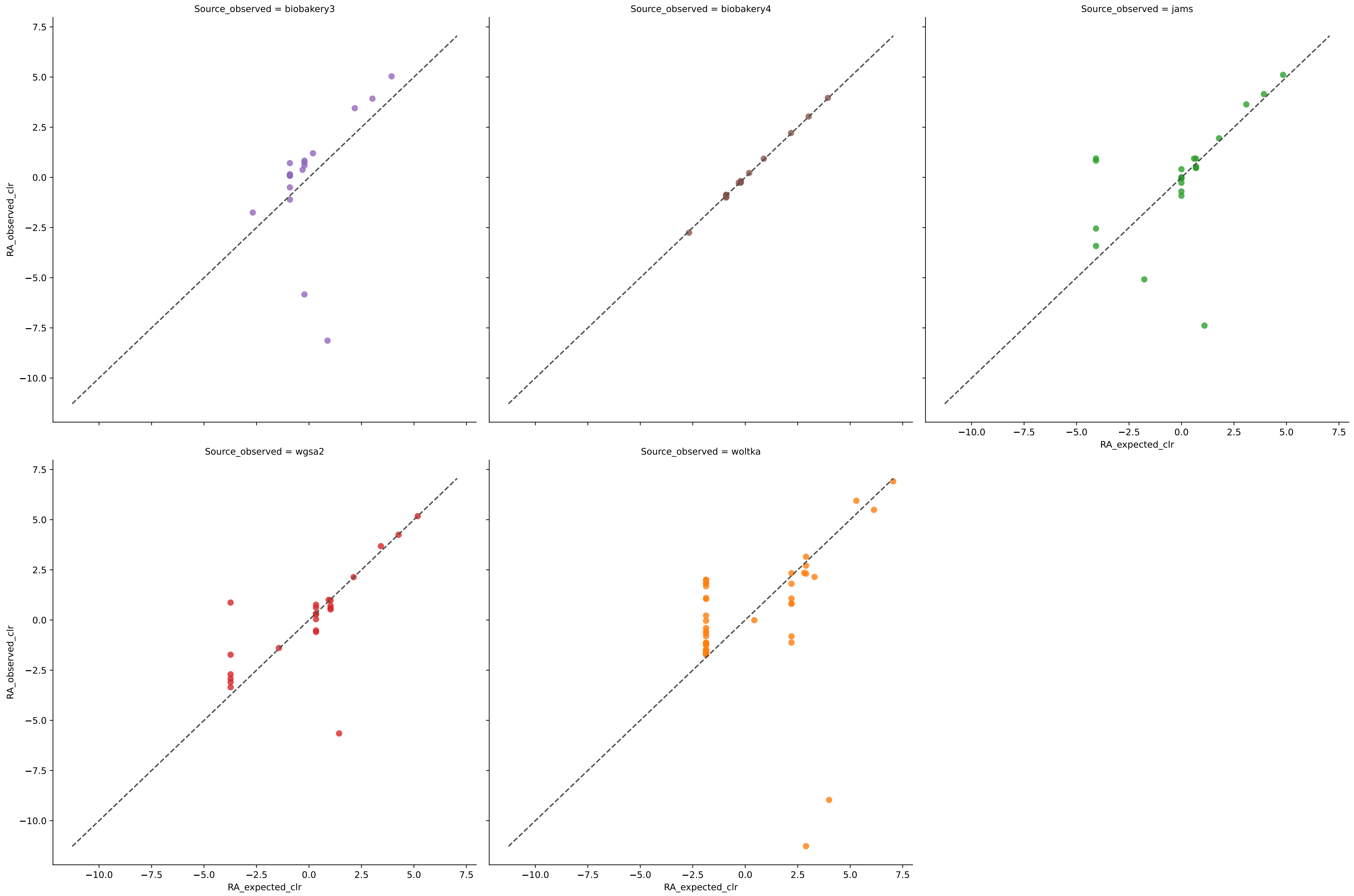


	Diversity	R ²	MAE	AD	1-RC	RMSE	Sens	PPVA	Unclassified	Num_FP
biobakery3	15	0.1579	0.0973	22.1497	0.2702	0.1716	33.3333	2.4303	0	3
biobakery4	14	0.2588	0.0670	16.8327	0.5313	0.1029	58.3333	17.9266	0	2
jams	43	0.1446	0.0295	33.7177	0.3056	0.0629	50.0000	50.0438	0.013231678827468045	31
wgsa2	84	0.0697	0.0143	44.1609	0.3159	0.0494	50.0000	37.3442	0.28527851166375262	71
woltka	110	0.2503	0.0146	42.1407	0.1049	0.0726	8.3333	11.9647	0	95

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

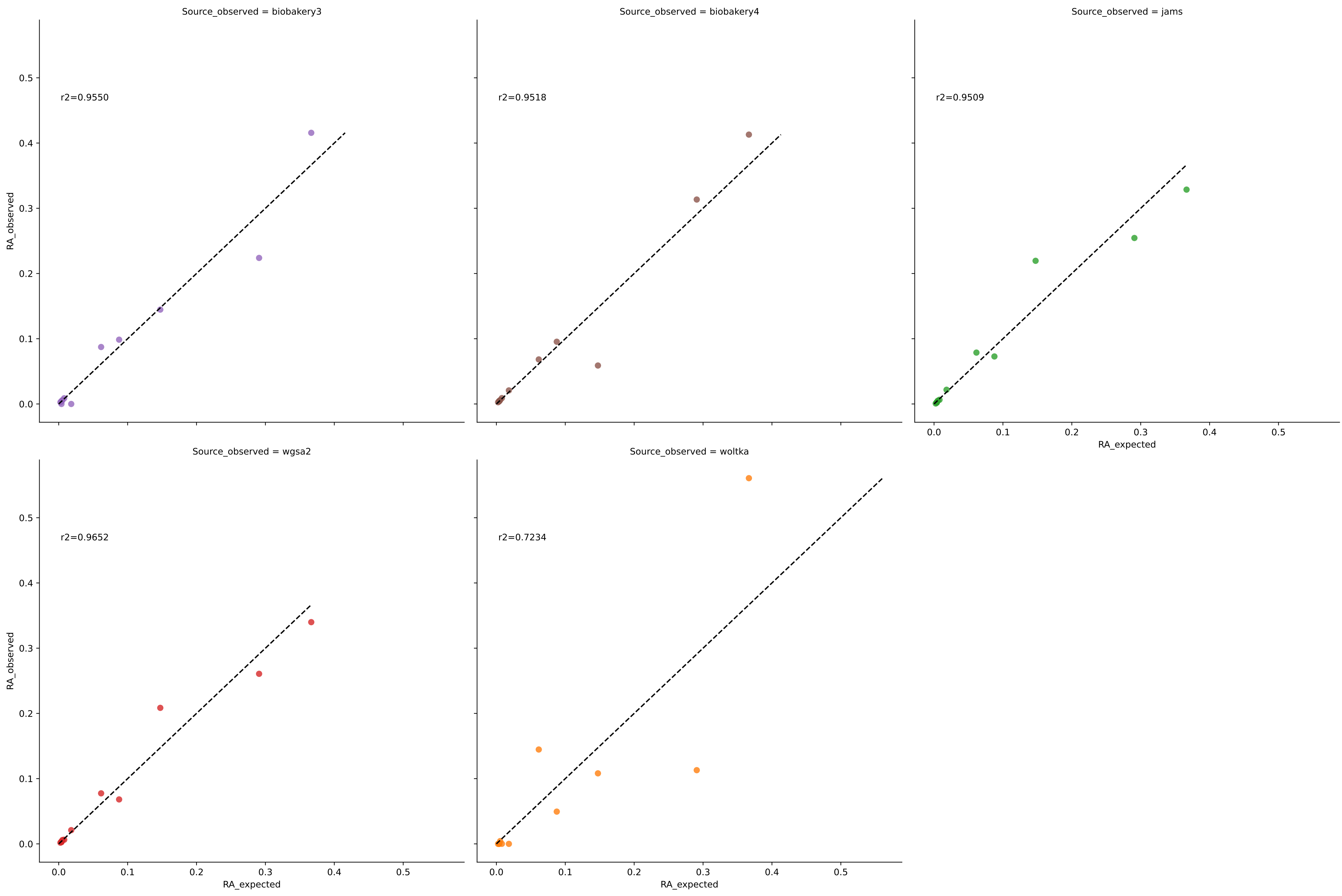


Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Genus at filter threshold 0.0001)

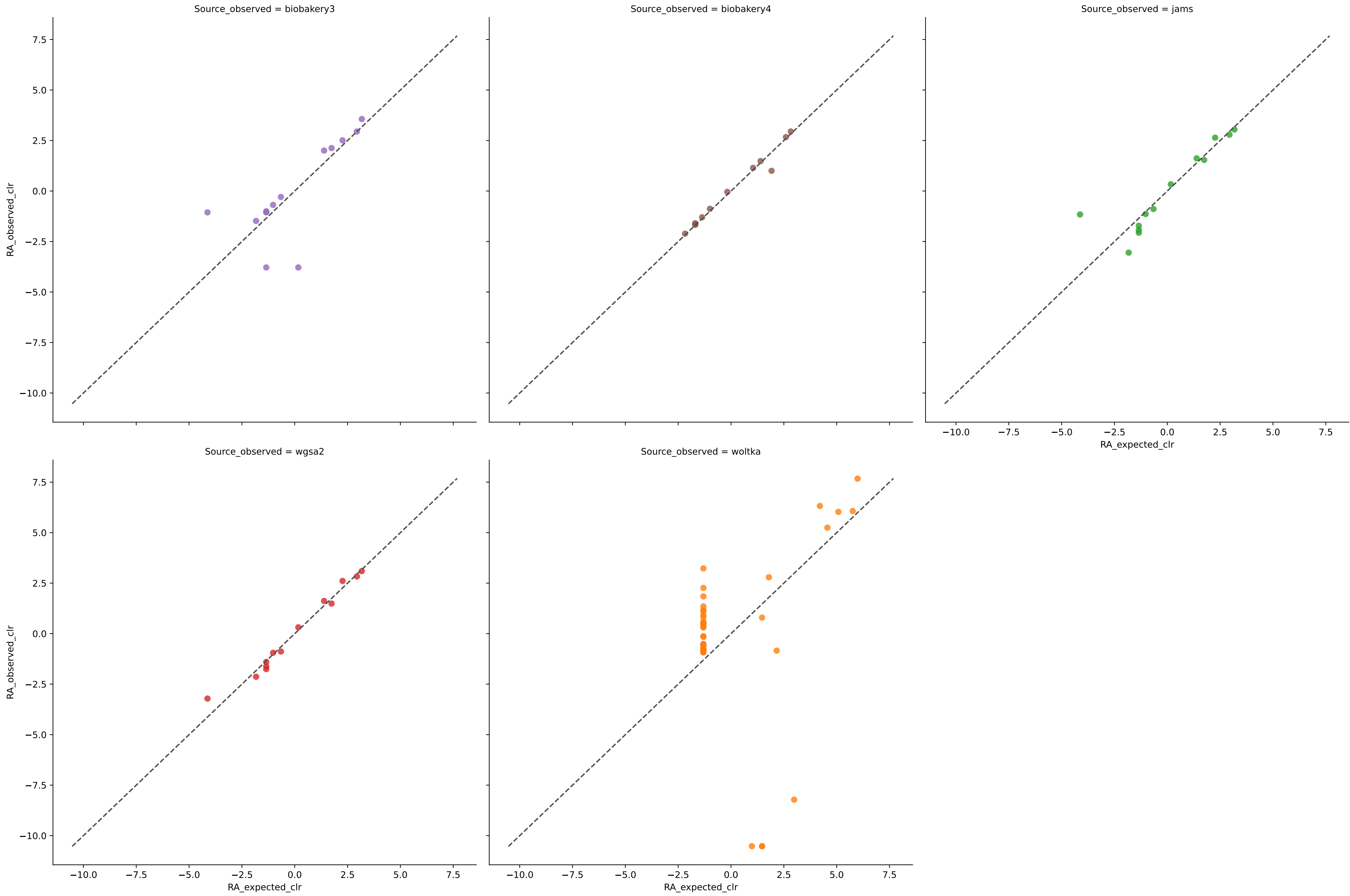


	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
biobakery3	18	0.9923	0.0081	11.3195	0.9275	0.0149	94.4444	0.0000	0	0
biobakery4	18	1.0000	0.0005	0.1831	0.9956	0.0008	100.0000	0.0000	0	0
jams	22	0.9956	0.0045	11.7120	0.9595	0.0082	94.4444	0.8180	0.0086050940359328	4
wgsa2	24	0.9987	0.0034	8.9580	0.9582	0.0008	94.4444	0.1192	0.007498276787333732	8
woltka	48	0.9378	0.0085	22.4064	0.8436	0.0219	94.4444	2.6230	0.0001764646463259404	38

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

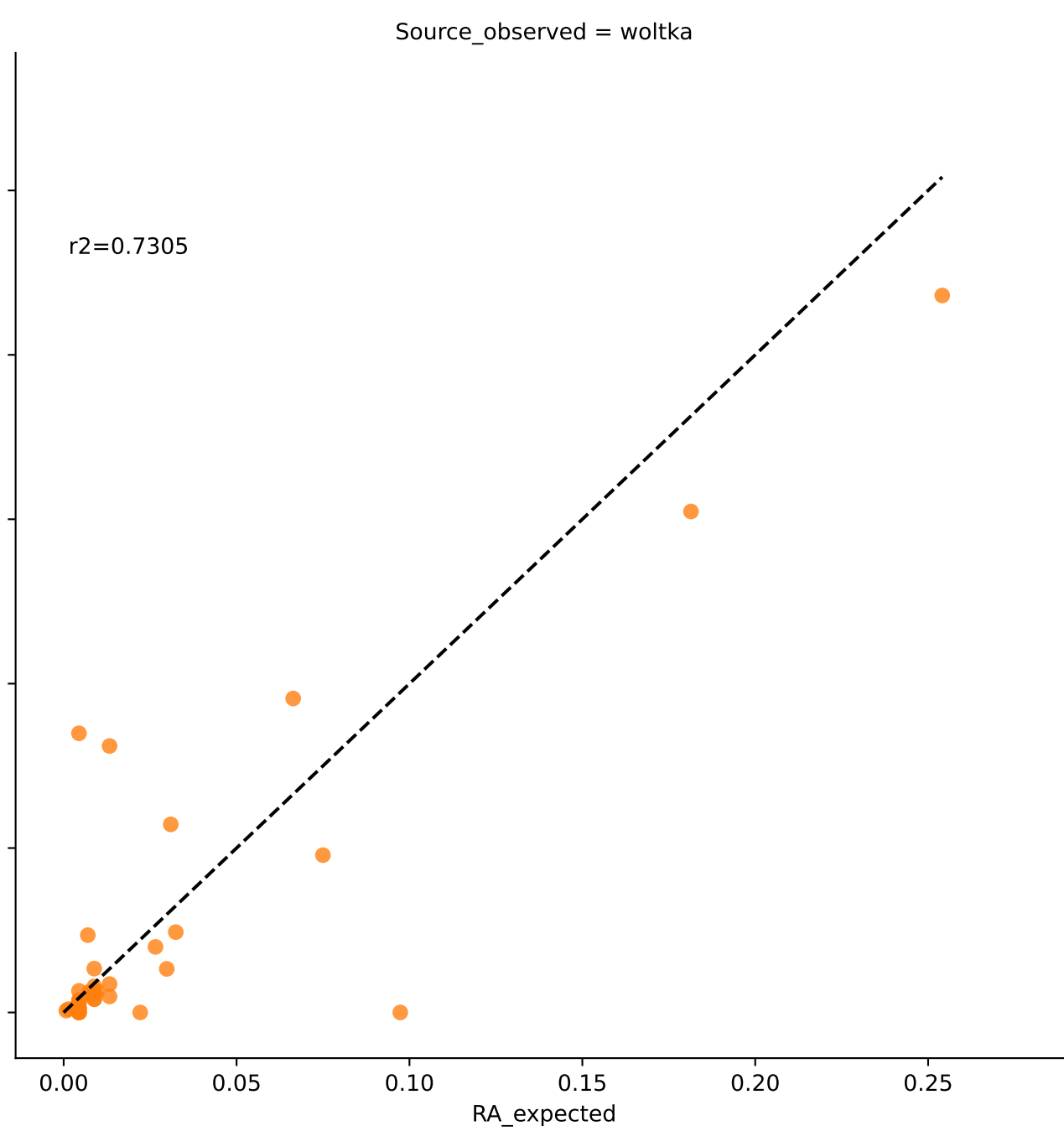
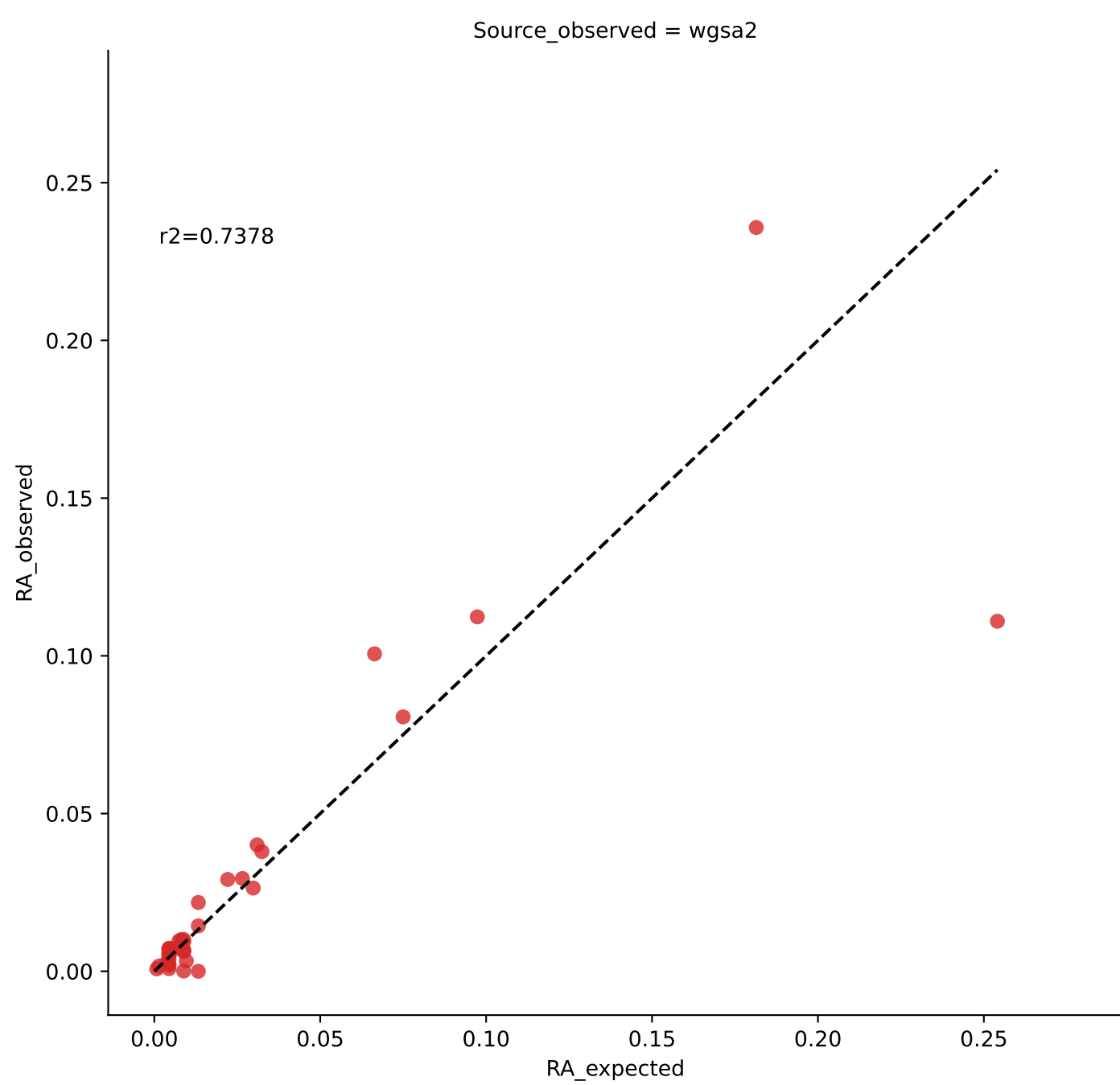
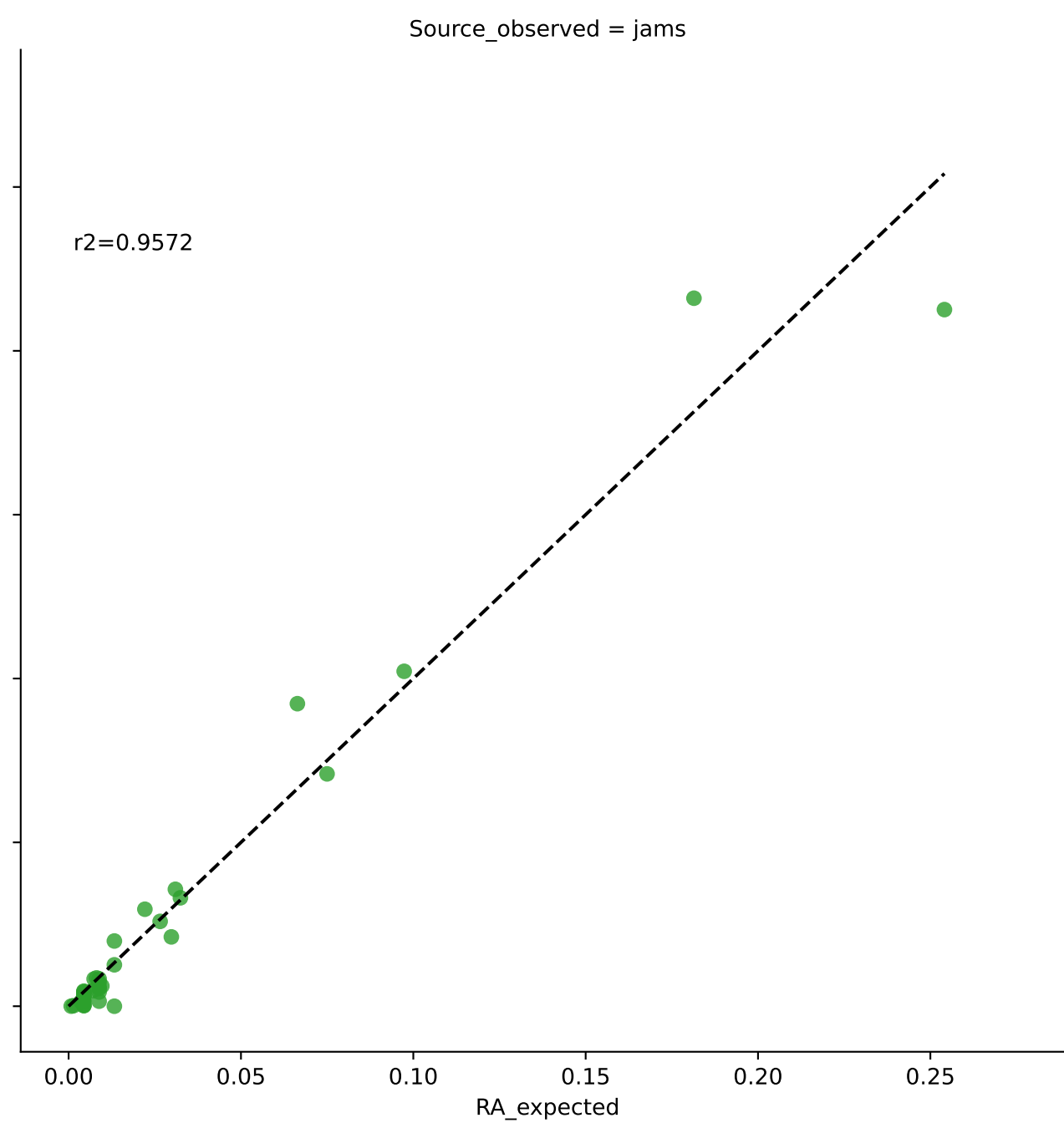
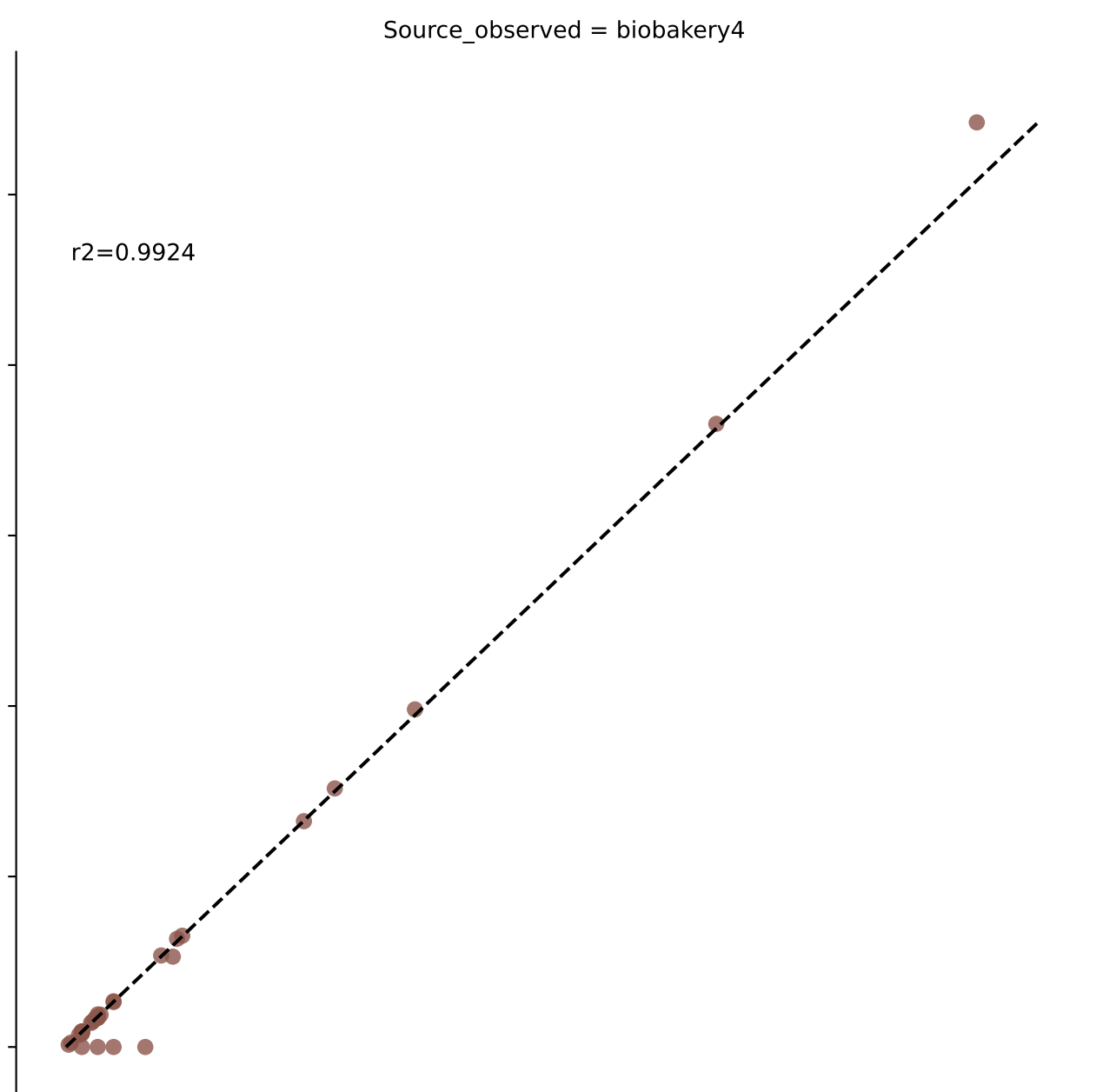
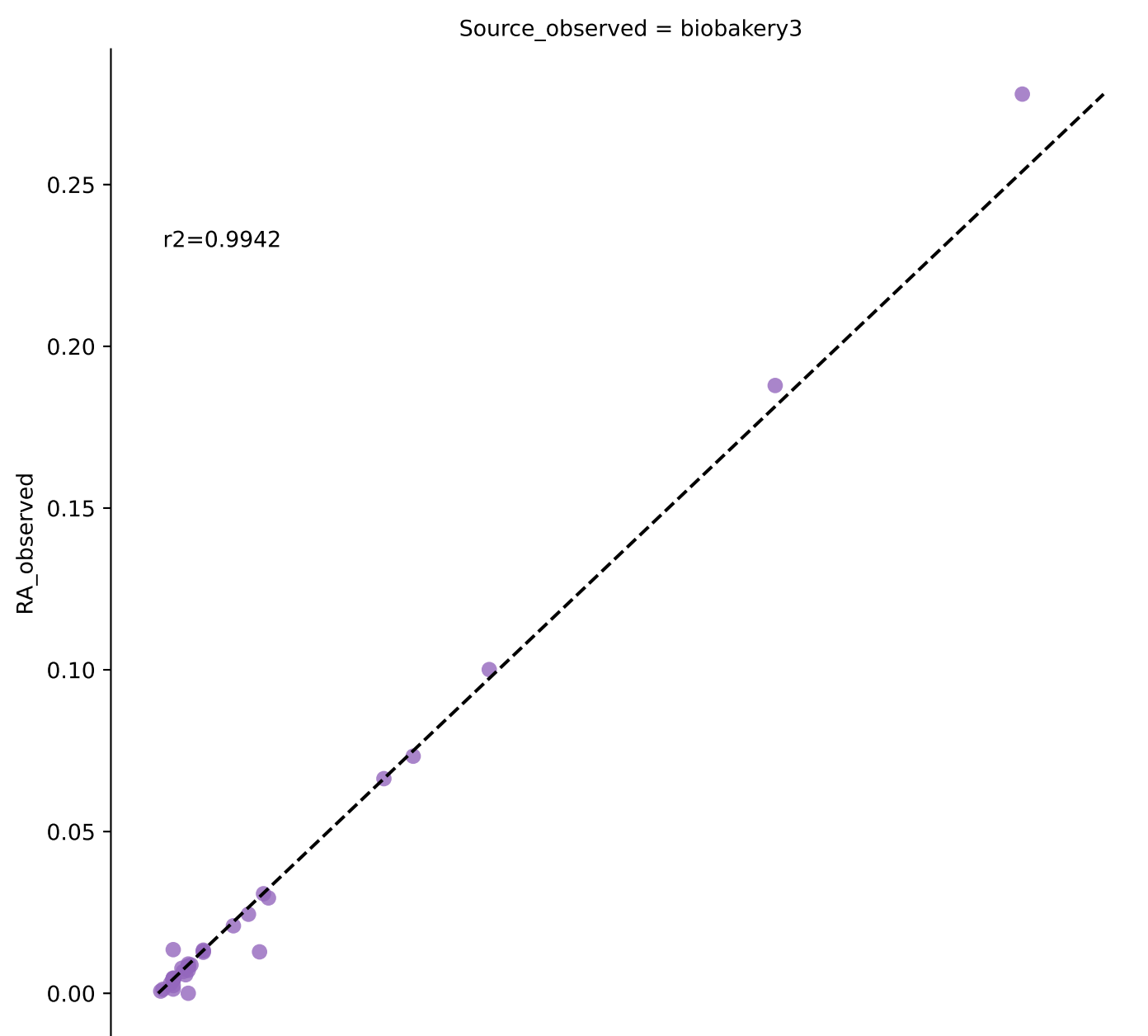


Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Genus at filter threshold 0.0001)

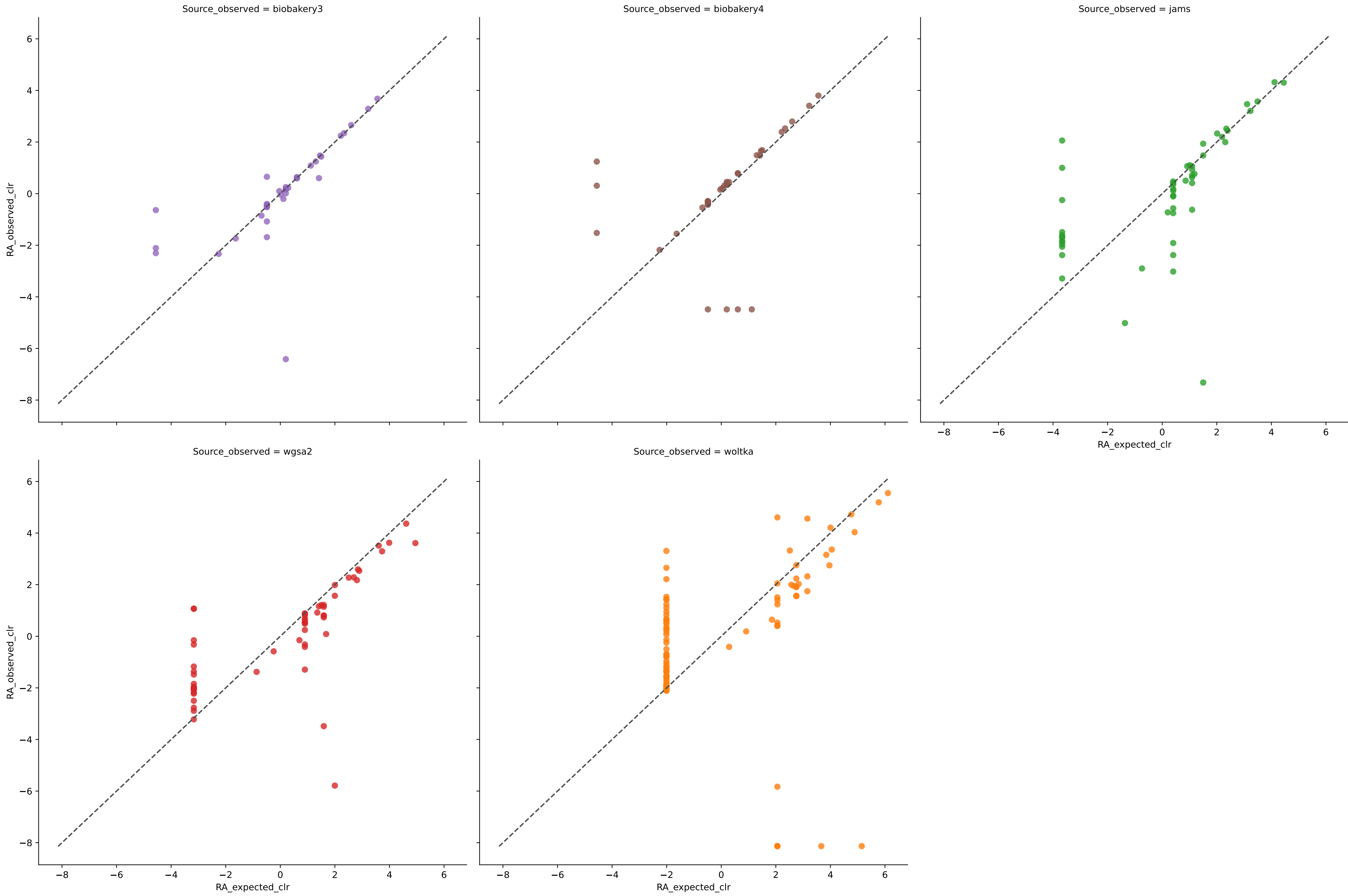


	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
biobakery3	13	0.9563	0.0141	5.6829	0.9062	0.0249	83.3333	0.4089	0	1
biobakery4	12	0.9518	0.0147	0.9660	0.9115	0.0297	100.0000	0.0000	0	0
jams	13	0.9526	0.0150	3.4164	0.9022	0.0256	100.0000	0.0000	0.0048627877388258625	1
wgsa2	13	0.9665	0.0125	1.2277	0.9390	0.0213	100.0000	0.0000	0.000617502856814687	1
woltka	41	0.7669	0.0145	25.7408	0.7036	0.0441	75.0000	1.7560	0.00164443441219796799	29

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

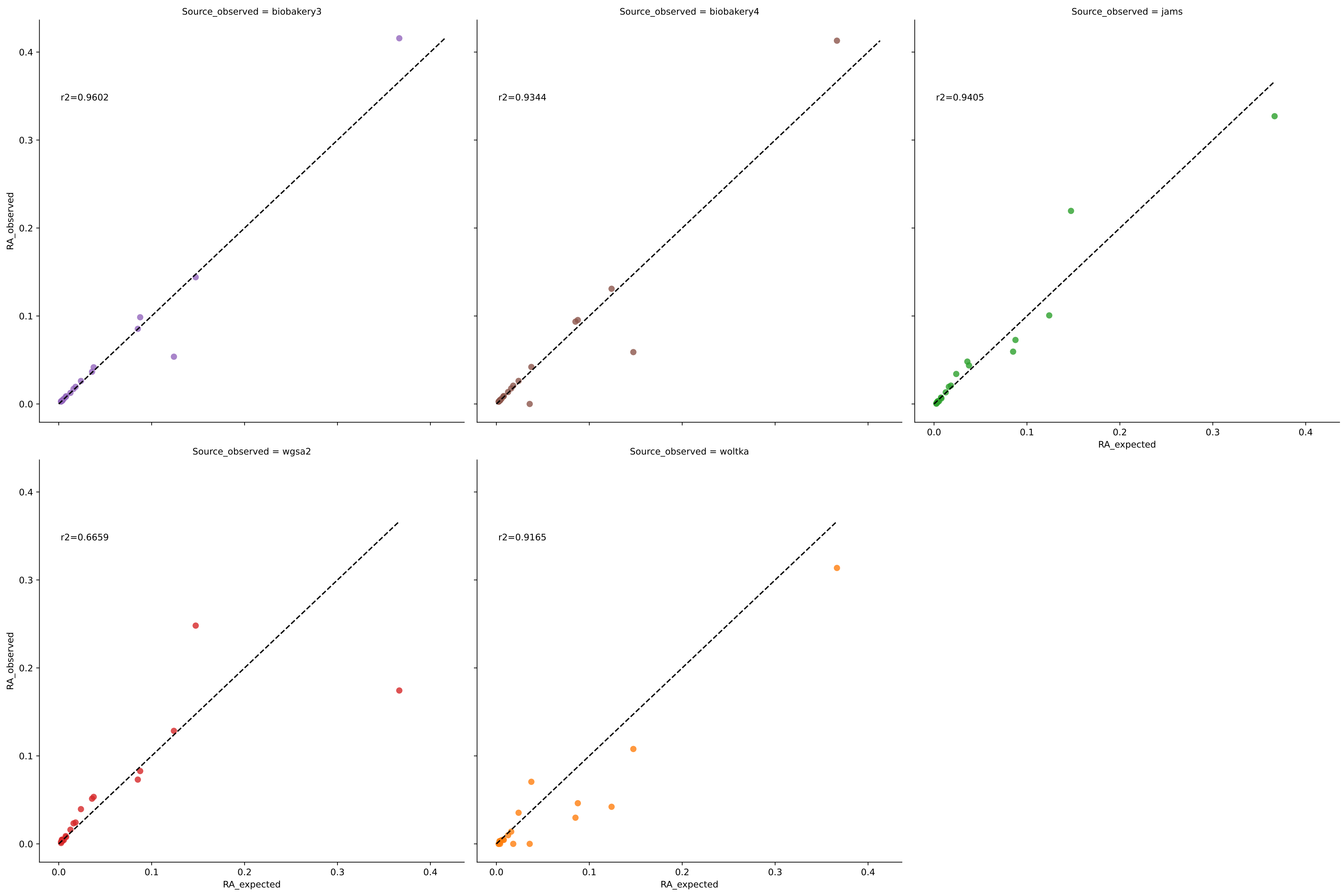


Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.0001)

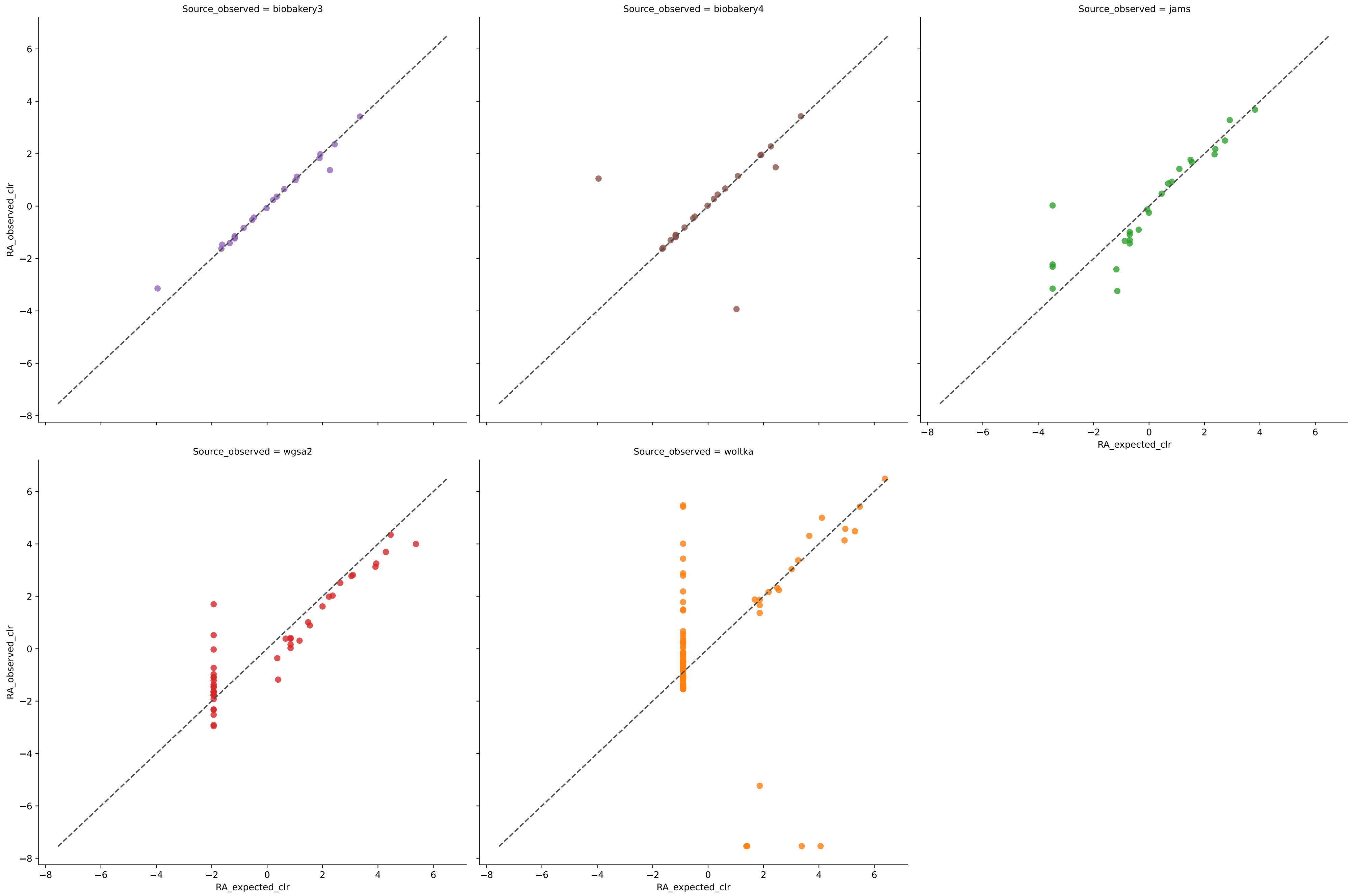


	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_TP
biobakery3	41	0.9939	0.0024	8.6188	0.9511	0.0052	100.0000	0.5285	0	3
biobakery4	41	0.9868	0.0027	12.7647	0.9456	0.0062	89.4737	3.0566	0	3
jams	51	0.9539	0.0048	15.0361	0.8785	0.0097	97.3684	1.4388	0.022530859379655552	13
wgsa2	39	0.7585	0.0065	13.4764	0.8082	0.0209	97.3684	2.0432	0.008777910803137183	21
woltka	49	0.7576	0.0067	30.7596	0.6982	0.0171	86.8421	8.5091	0	55

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

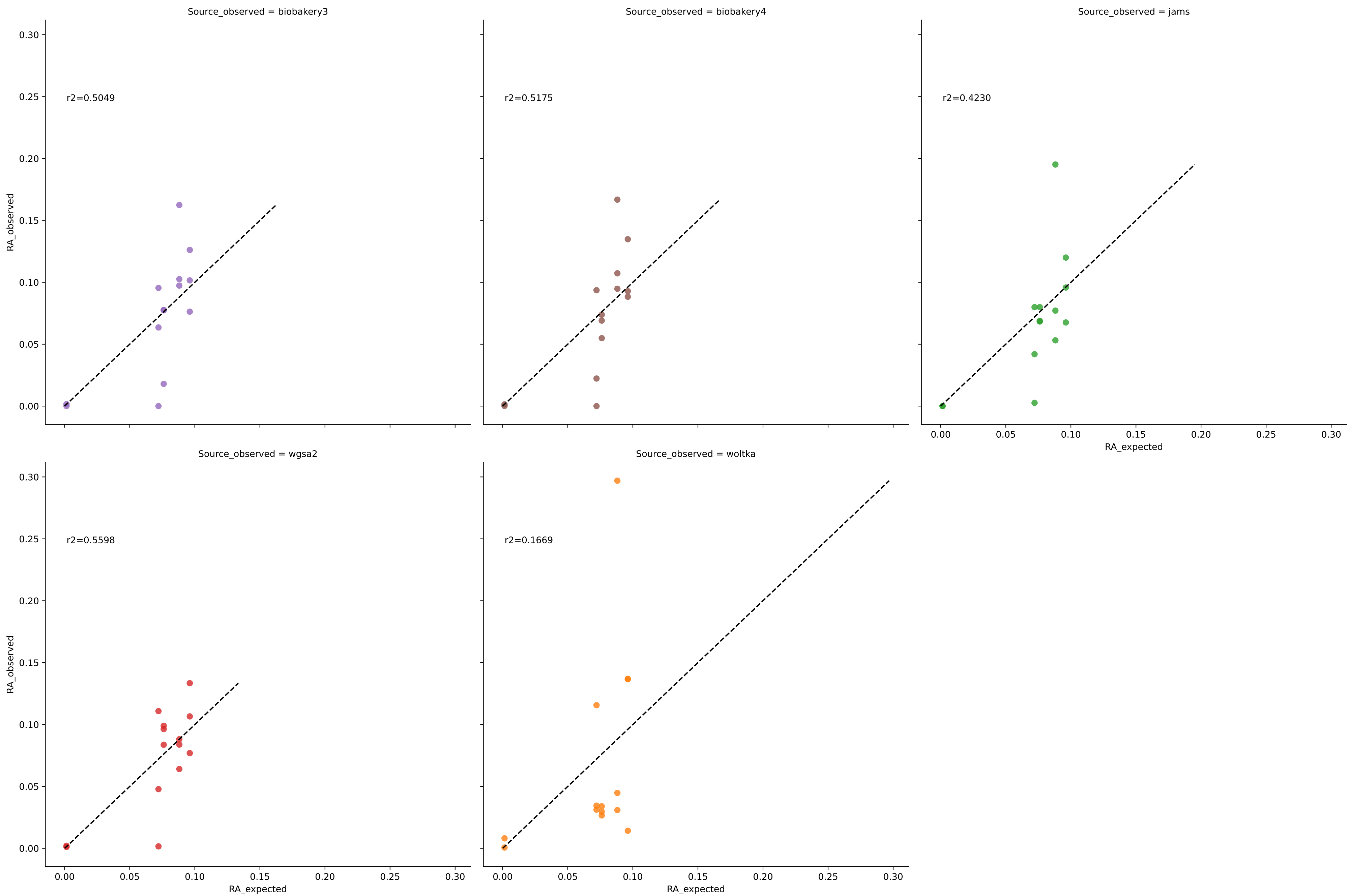


Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0.0001)

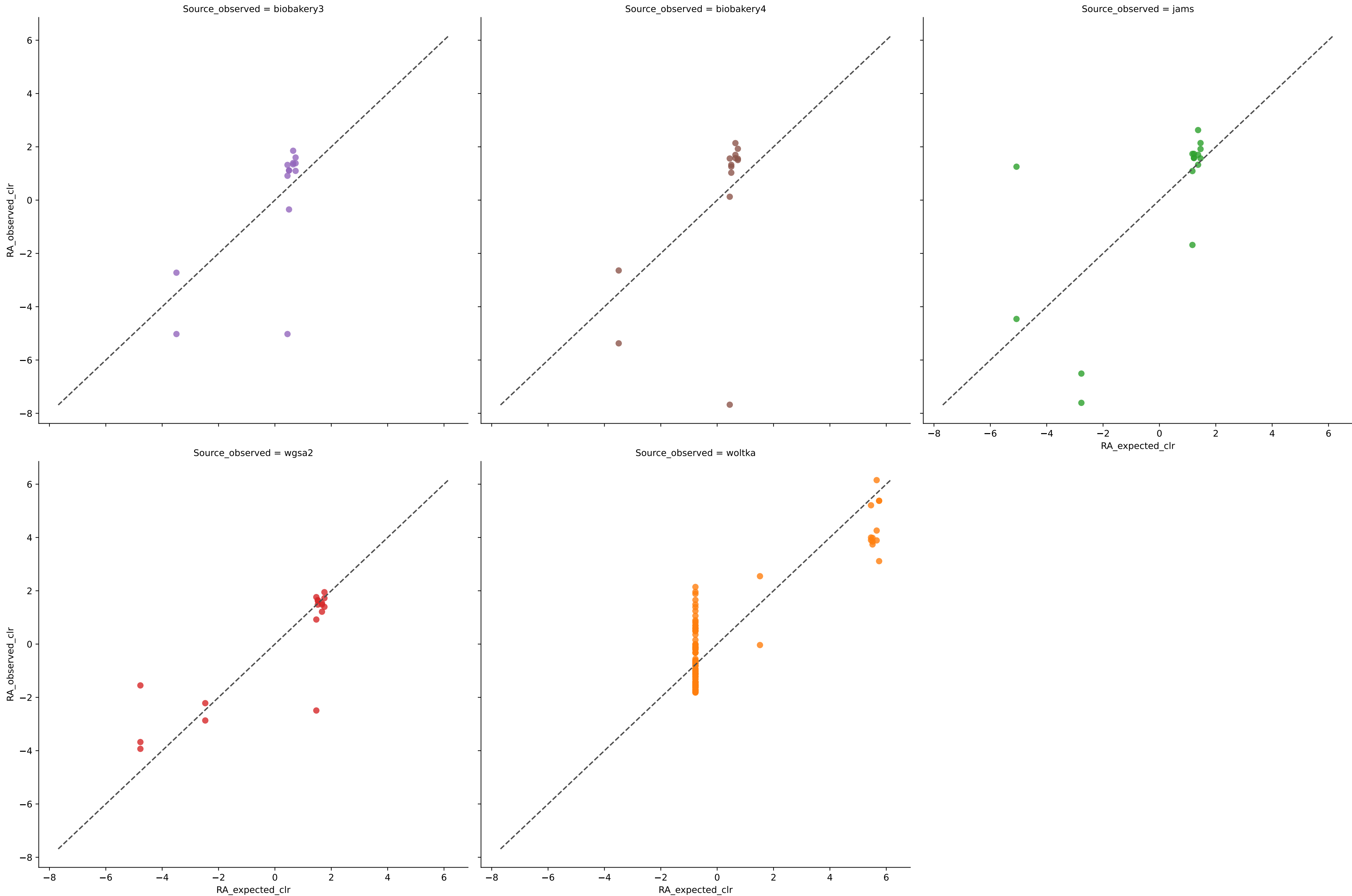


	Diversity	R ²	MAE	AD	1-BC	RMSE	Sets	PPVA	Unclassified	Num_TP
biobakery3	22	0.9606	0.0067	1.2389	0.9264	0.0185	100.0000	0.0586	0	1
biobakery4	22	0.9243	0.0113	7.1138	0.8757	0.0243	95.2381	3.8344	0	1
jams	25	0.9430	0.0095	4.9525	0.8818	0.0185	100.0000	0.2055	0.008454300846630798	4
wgsa2	45	0.7143	0.0095	6.3789	0.7848	0.0328	100.0000	3.9102	0.0007626288976952127	24
woltka	46	0.7546	0.0073	25.8746	0.6489	0.0215	80.9524	30.6608	0	75

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

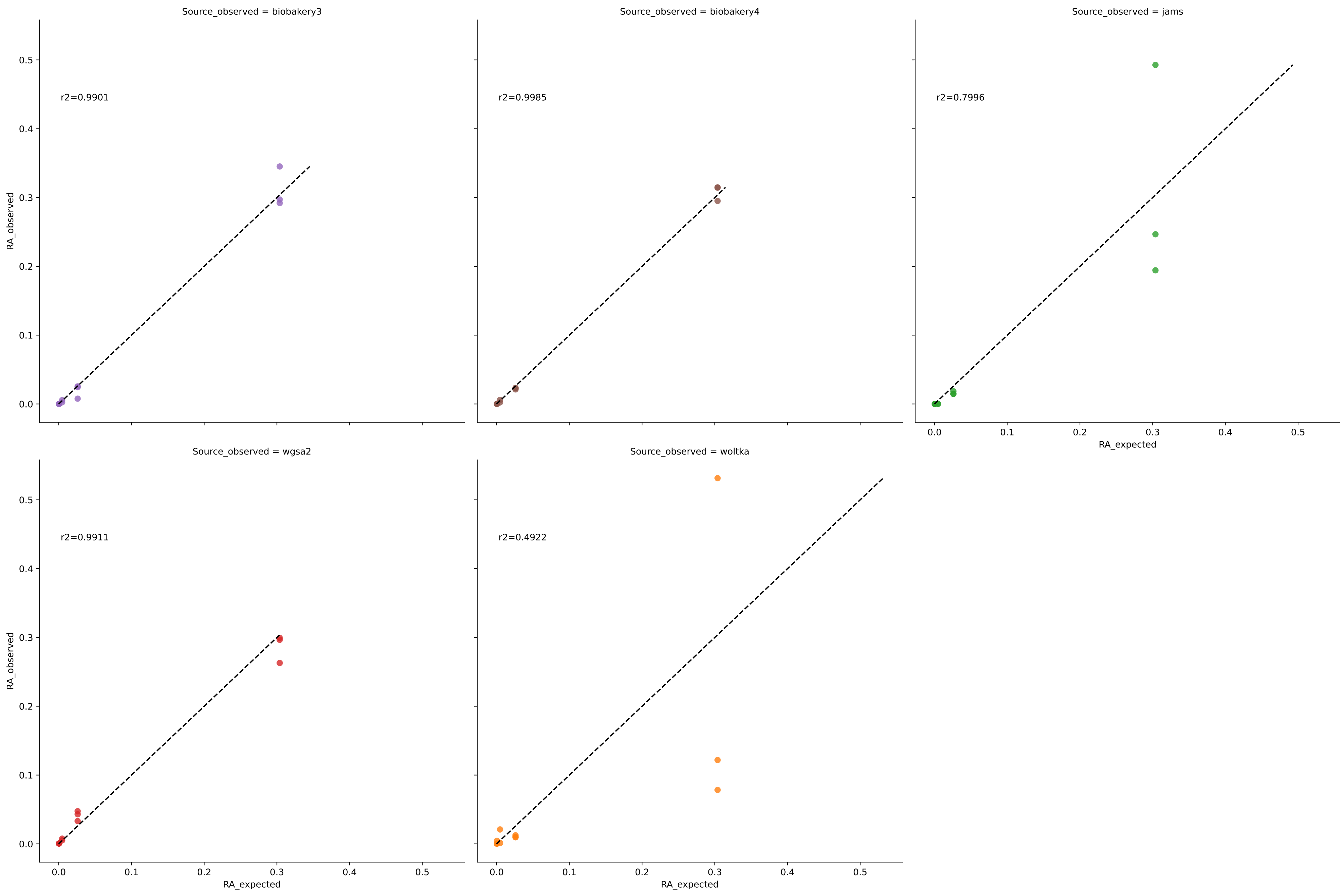


Bivariate Linear Regression for Sample EG in Experiment nist (Genus at filter threshold 0.0001)

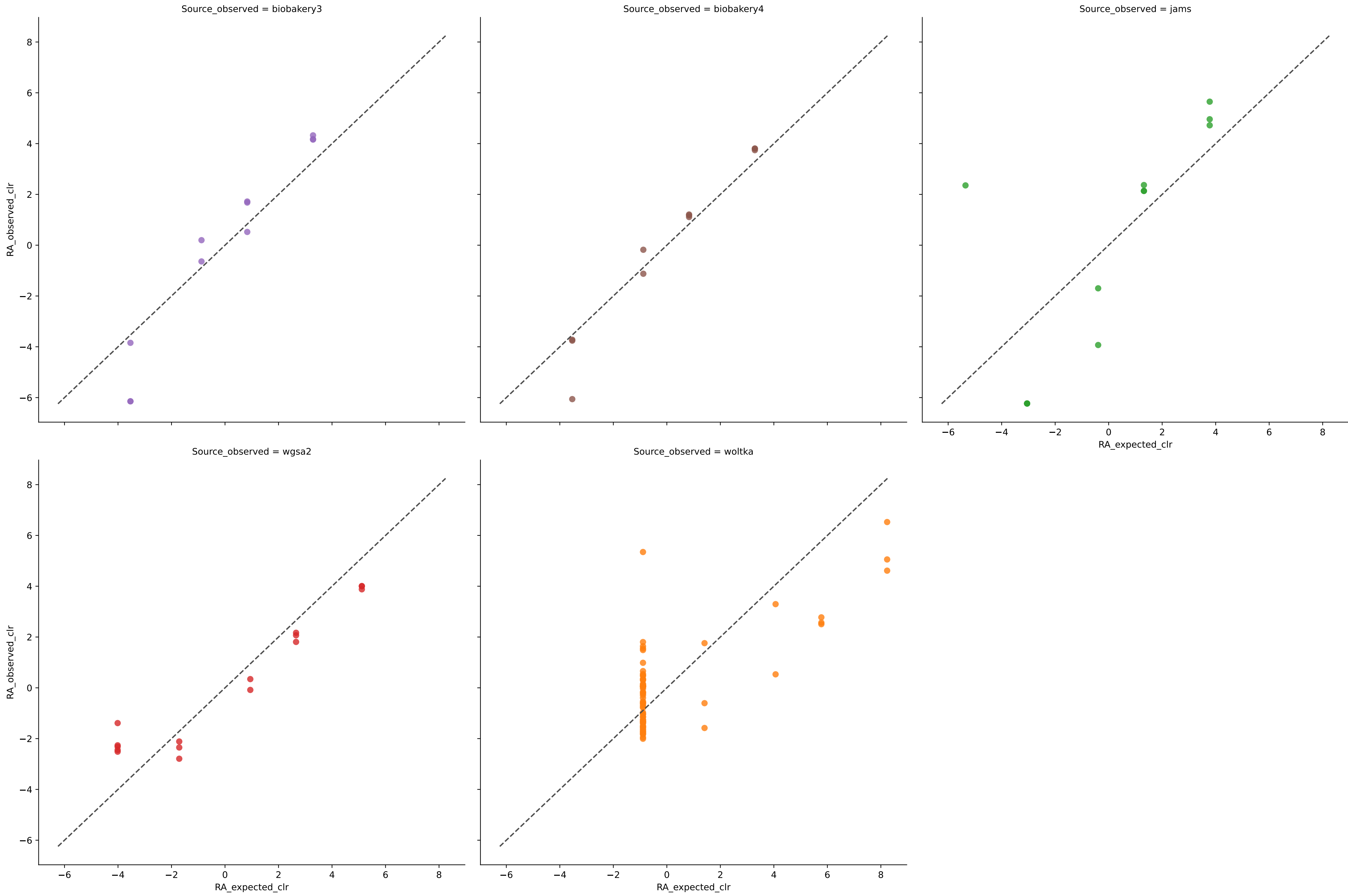


	Diversity	R ²	MAE	AD	SBC	RMSE	Sets	PPMA	Unclassified	Num_TP
biobakery3	14	0.5049	0.0229	6.2553	0.6400	0.0342	85.7143	0.0000	0	0
biobakery4	14	0.5175	0.0235	8.9446	0.6352	0.0347	92.8571	0.0000	0	0
jams	16	0.6279	0.0240	9.4452	0.6078	0.0316	100.0000	0.0563	0.04938796455259646	2
sgpnd	17	0.7056	0.0168	5.3903	0.6573	0.0249	100.0000	0.0855	0.004031945458521694	3
woltka	105	0.6905	0.0276	11.3130	0.6002	0.0259	100.0000	5.7998	0.0014700693481322851	91

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

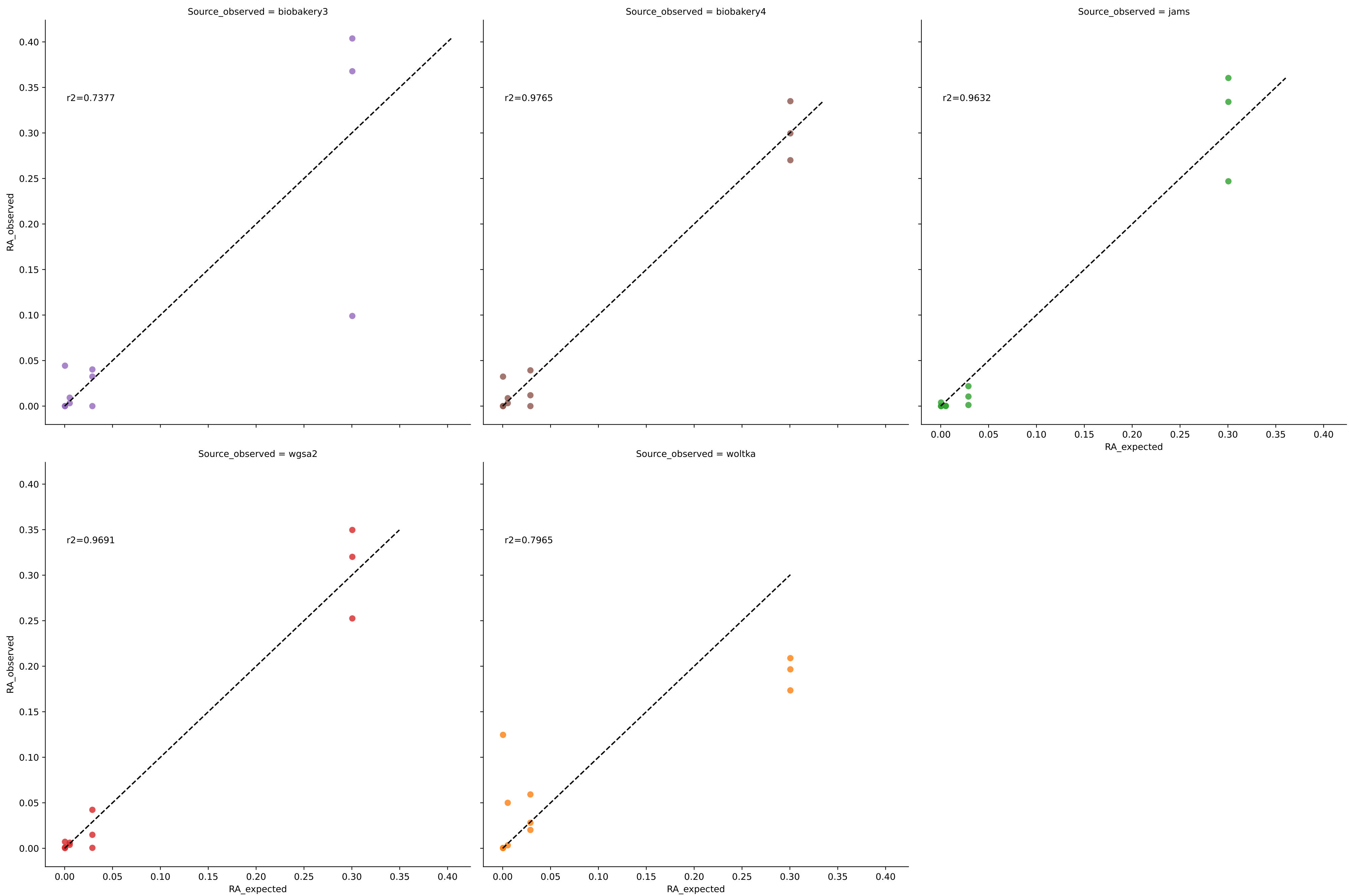


Bivariate Linear Regression for Sample MIX-A in Experiment nist (Genus at filter threshold 0.0001)

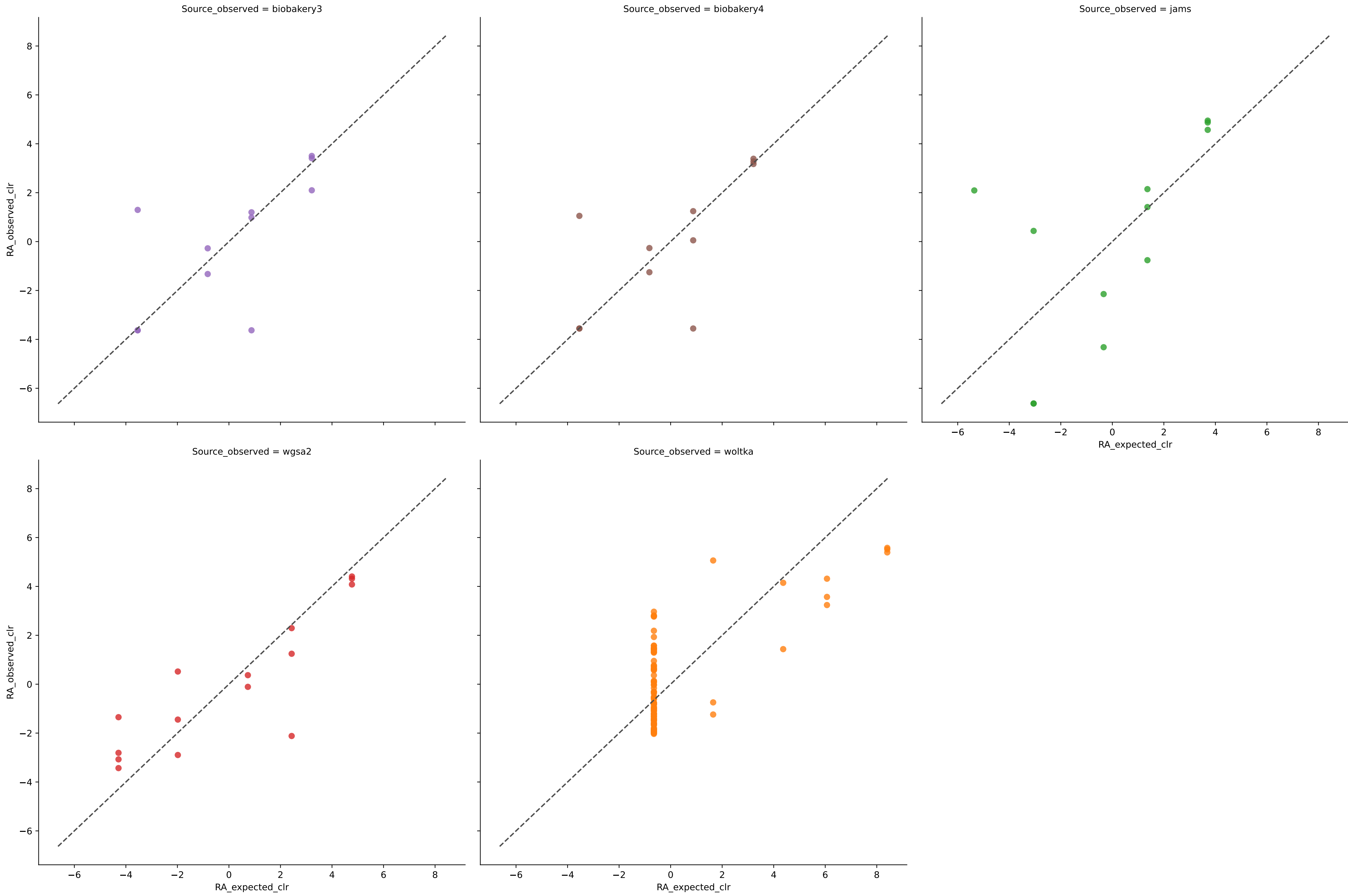


	Diversity	R ²	MAE	AD	SBC	RMSE	Sets	PPRA	Unclassified	Num_TP
biobakery3	11	0.9961	0.0077	4.3768	0.9379	0.0142	81.8182	0.0000	0	0
biobakery4	11	0.9985	0.0041	2.8424	0.9775	0.0057	90.9091	0.0000	0	0
jams	12	0.8013	0.0345	10.5951	0.7929	0.0656	72.7273	0.0000	0.038234795080166098	1
wgsa2	16	0.9918	0.0066	5.0974	0.9472	0.0127	100.0000	0.2021	0.0013564453482096908	5
woltka	72	0.5213	0.0127	13.6118	0.5430	0.0477	100.0000	28.8023	0.0008128449757070492	61

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

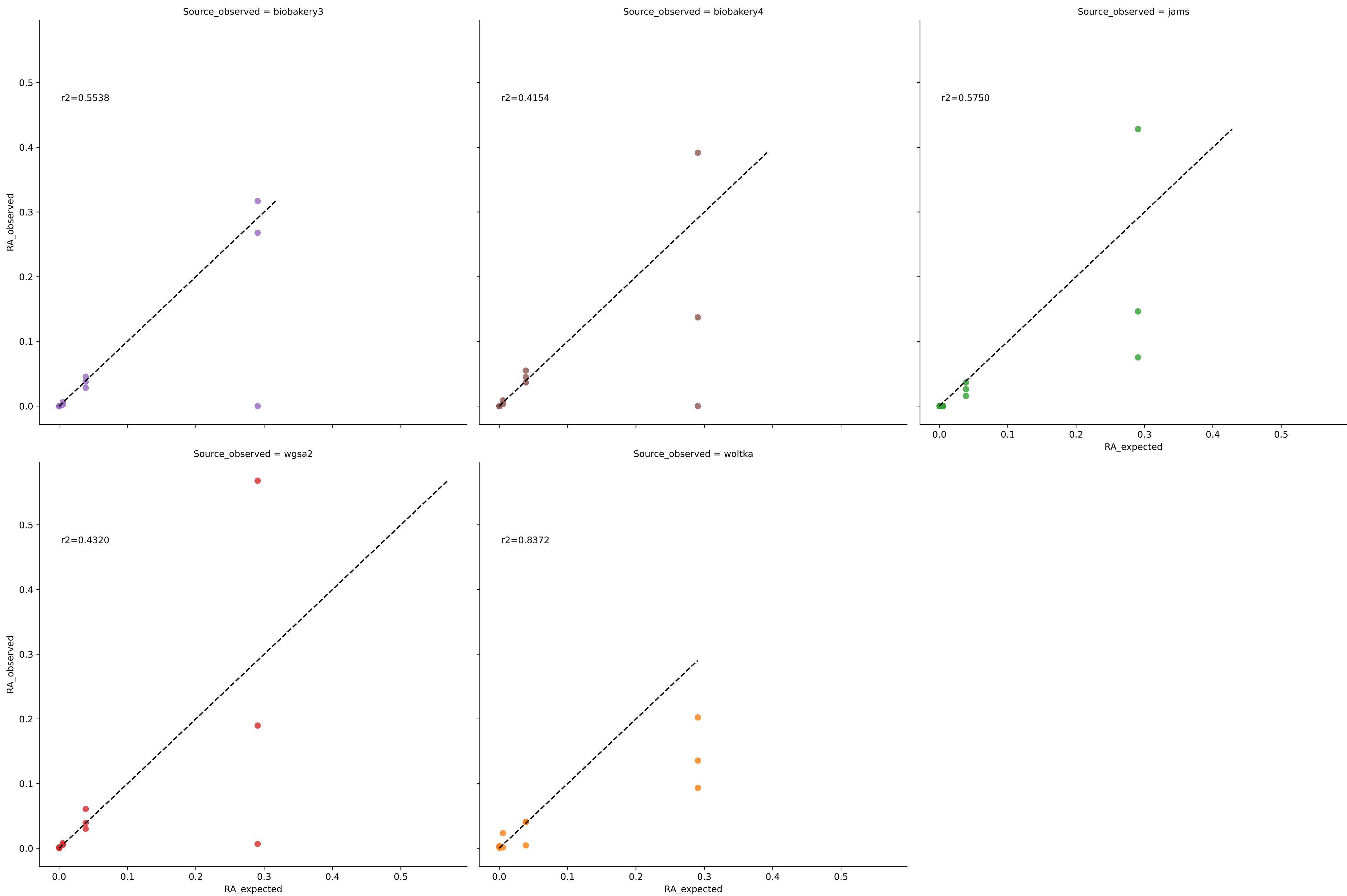


Bivariate Linear Regression for Sample MIX-B in Experiment nist (Genus at filter threshold 0.0001)

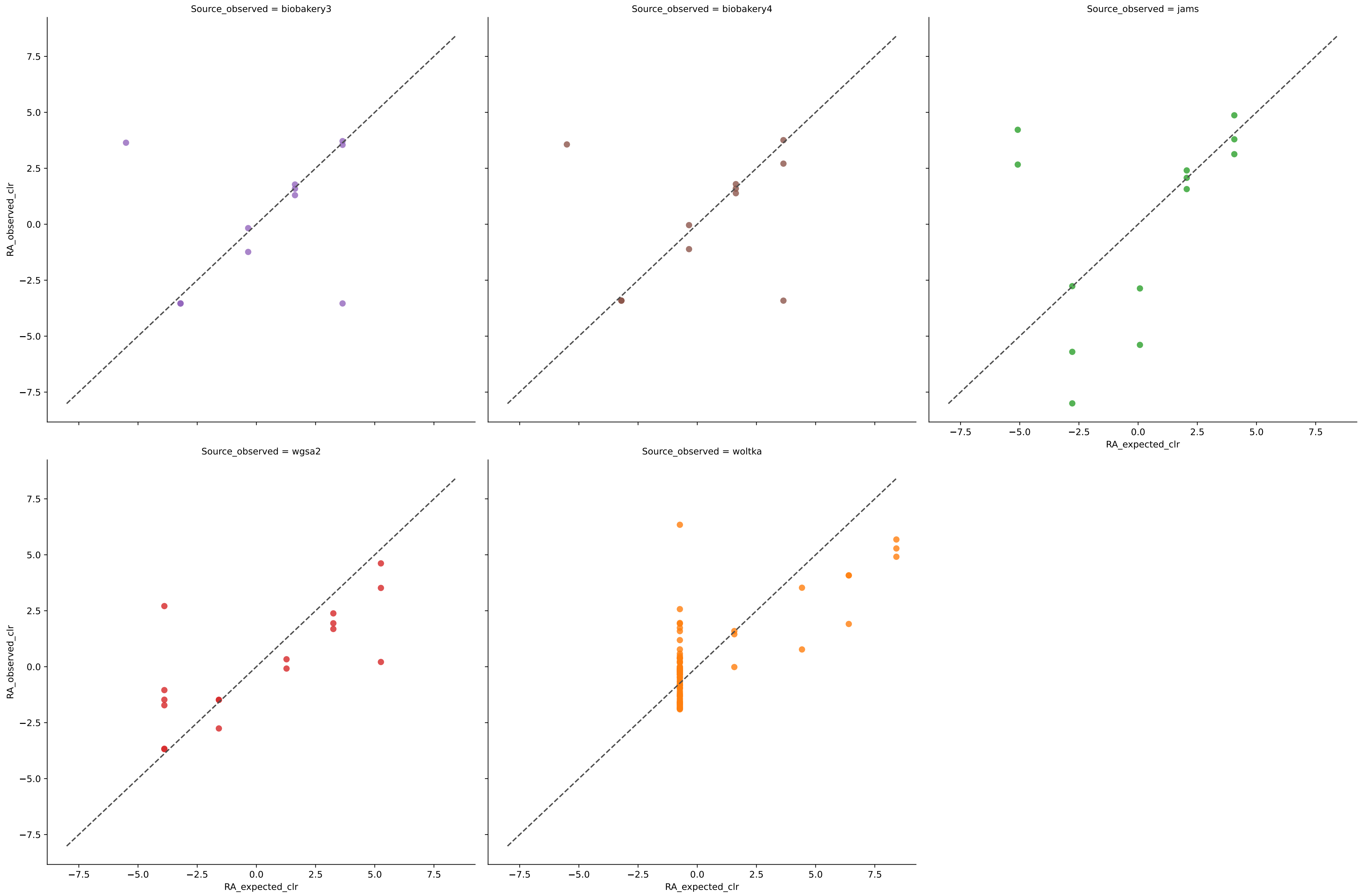


	Diversity	R ²	MAE	AD	S_BC	RMSE	Sets	PPVA	Unclassified	Num_TP
biobakery3	11	0.7377	0.0424	6.7630	0.7668	0.0731	72.7273	0.0000	0	0
biobakery4	11	0.9765	0.0146	6.4864	0.9199	0.0200	72.7273	0.0000	0	0
jams	12	0.9606	0.0196	11.0041	0.8822	0.0278	81.8182	0.0000	0.000726720317786287	1
wgsa2	15	0.9723	0.0123	6.6488	0.9078	0.0206	100.0000	0.0581	0.0011078628617624206	4
woltka	99	0.8427	0.0086	15.6489	0.6616	0.0235	100.0000	13.1964	0.001294542011984992	88

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

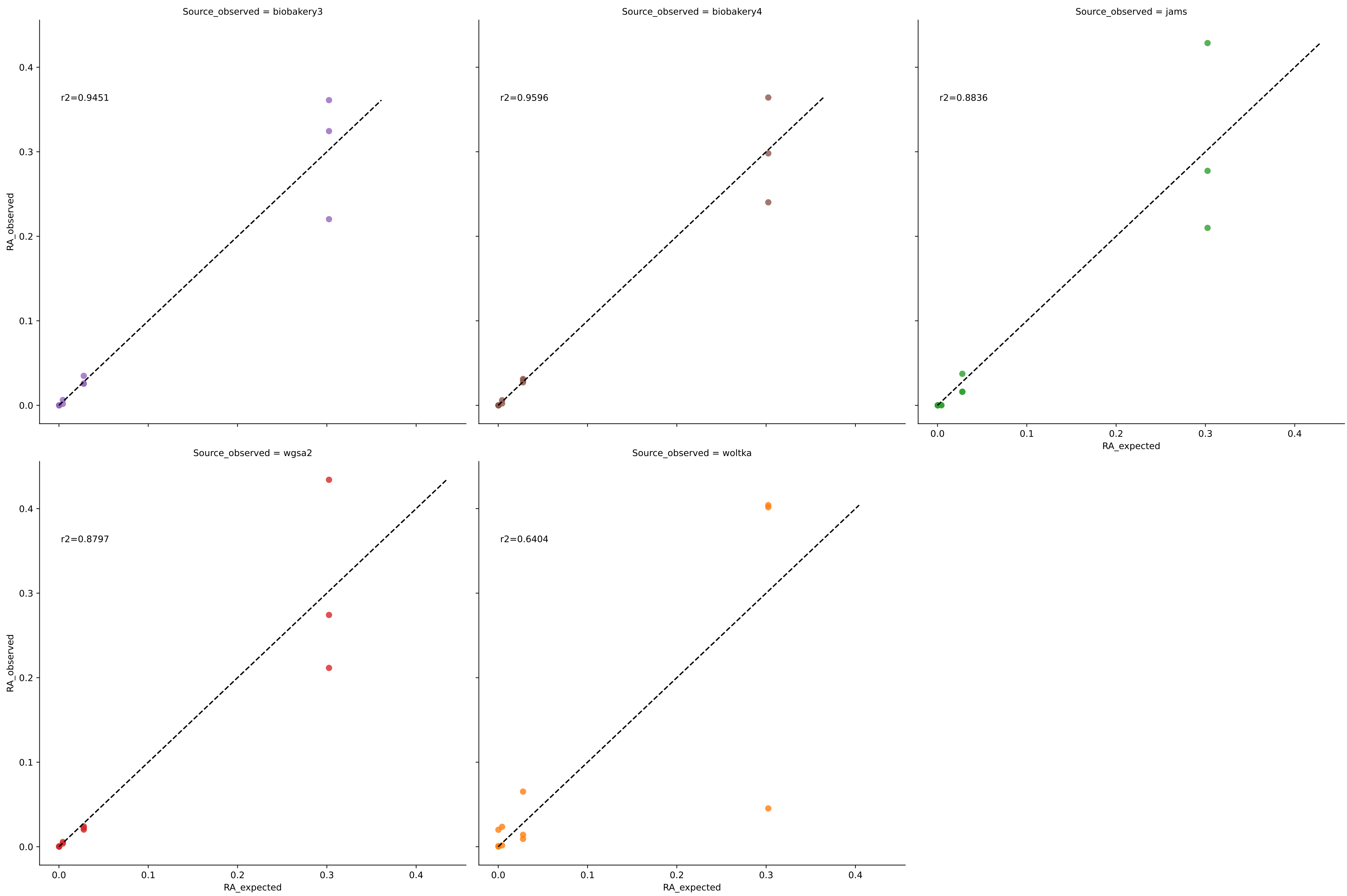


Bivariate Linear Regression for Sample MIX-C in Experiment nist (Genus at filter threshold 0.0001)

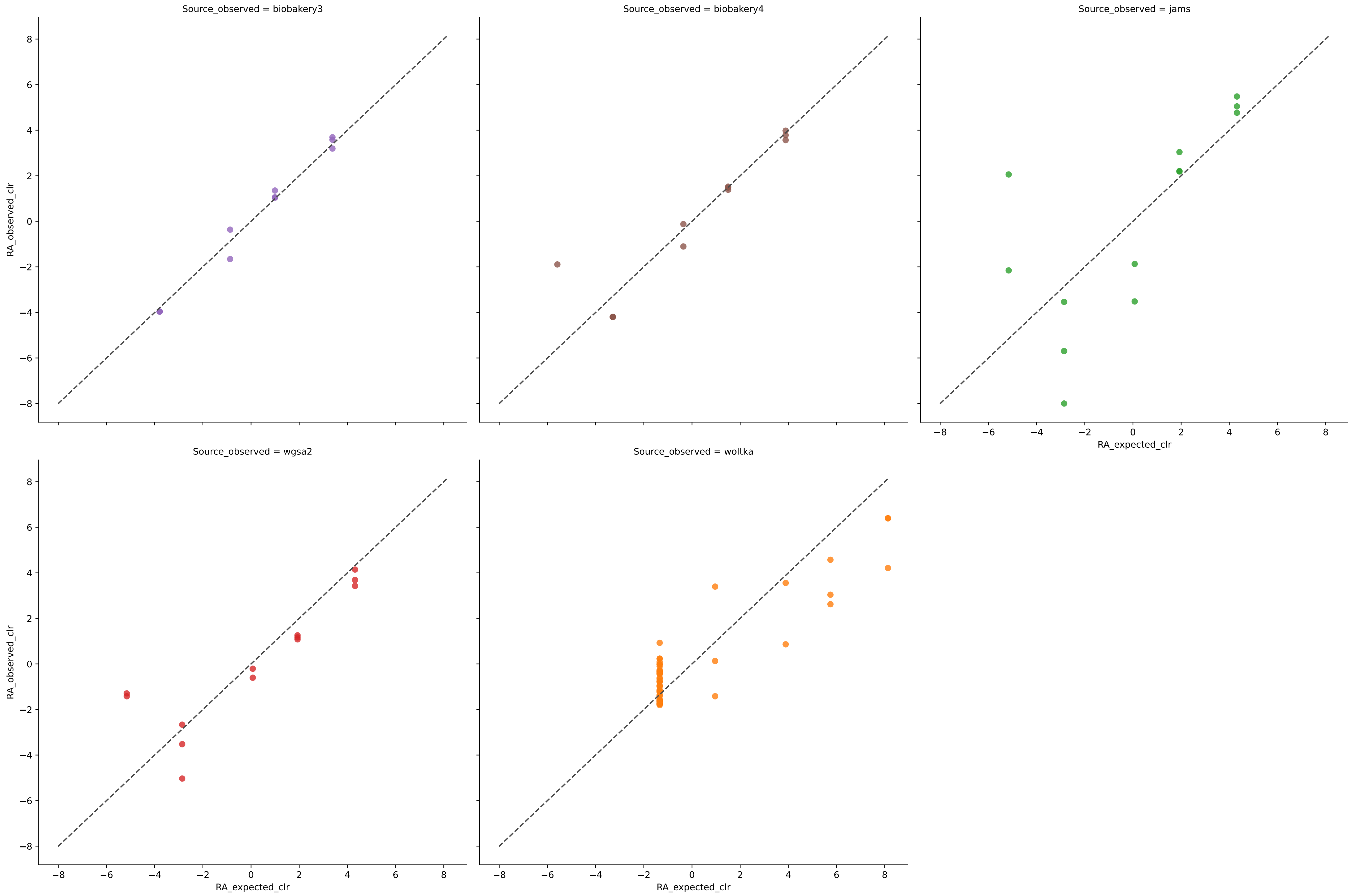


	Diversity	R ²	MAE	AD	1-RC	RMSE	Sens	PPVA	Unclassified	Num_FP
biobakery3	12	0.2631	0.0548	11.6858	0.6710	0.1200	63.6364	29.4877	0	1
biobakery4	12	0.1643	0.0749	11.5690	0.5504	0.1363	63.6364	32.3094	0	1
jams	13	0.3861	0.0629	14.9307	0.5911	0.1035	90.9091	22.3975	0.04724861184733325	2
wgsa2	17	0.4554	0.0463	10.0373	0.6068	0.1016	100.0000	8.6894	0.0019755603887146760	4
woltka	90	0.2630	0.0106	14.3671	0.5219	0.0590	100.0000	44.9179	0.0012331792064717258	79

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

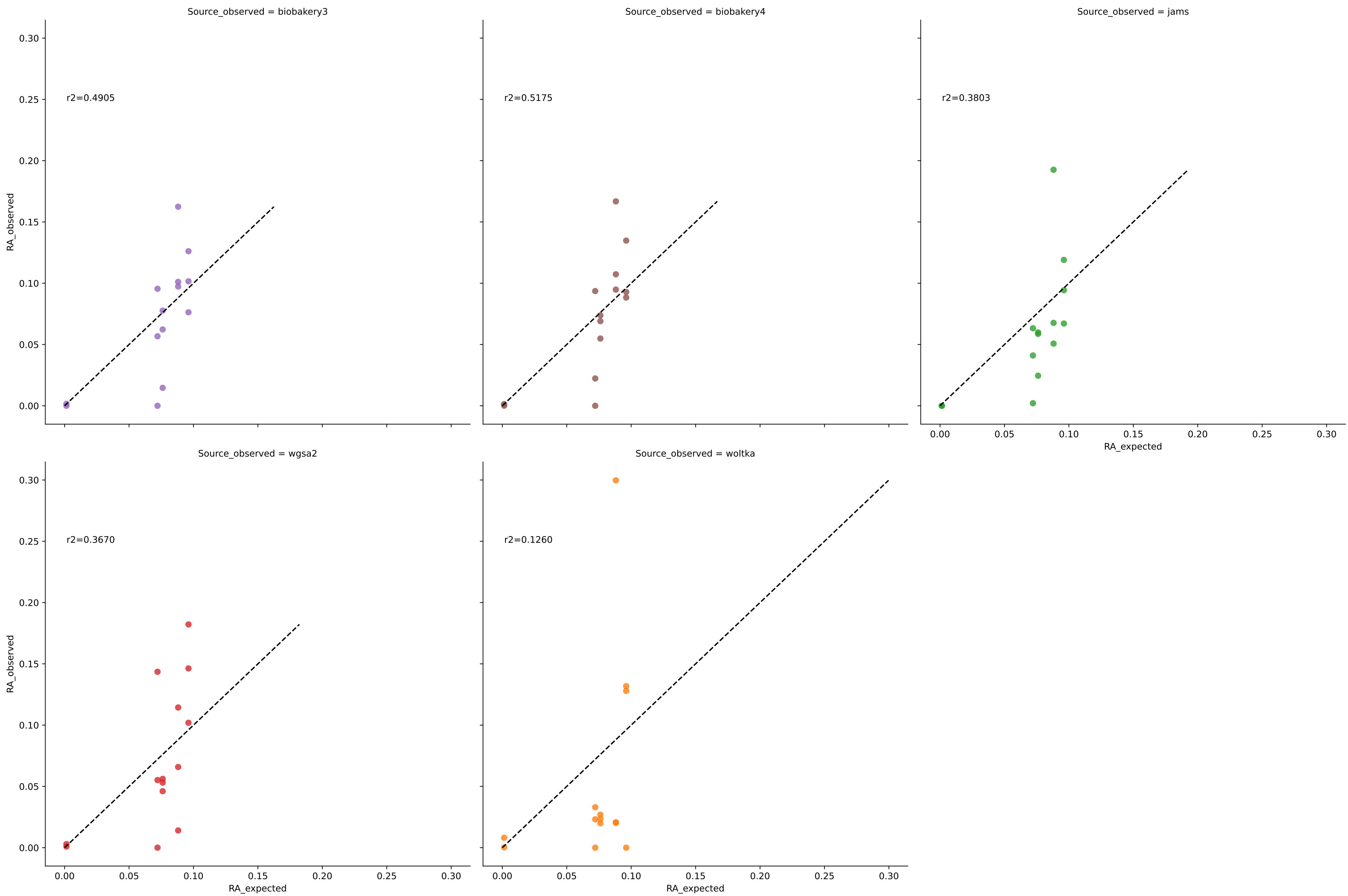


Bivariate Linear Regression for Sample MIX-D in Experiment nist (Genus at filter threshold 0.0001)

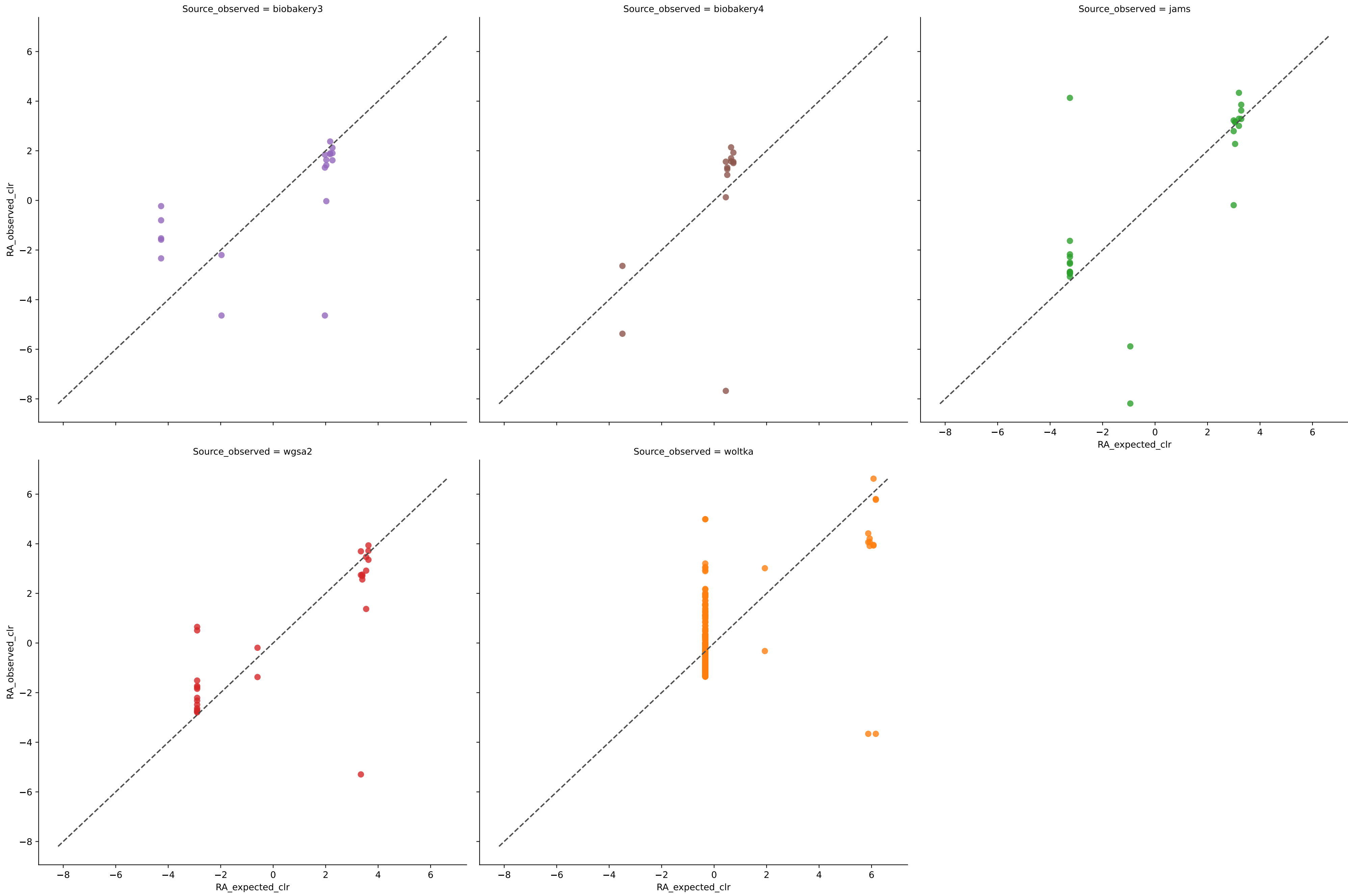


	Source	R^2	RMSE	MAE	$1 - R^2$	RMSE	MAE	RMSE	MAE	RMSE
biobakery3	15	0.9951	0.0001	1.1391	0.0049	0.0001	0.0001	0.0001	0.0001	0.0001
biobakery4	15	0.9951	0.0001	1.1391	0.0049	0.0001	0.0001	0.0001	0.0001	0.0001
jams	15	0.9999	0.0001	1.1391	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
wgsa2	15	0.9999	0.0001	1.1391	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
woltka	15	0.9999	0.0001	1.1391	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001

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

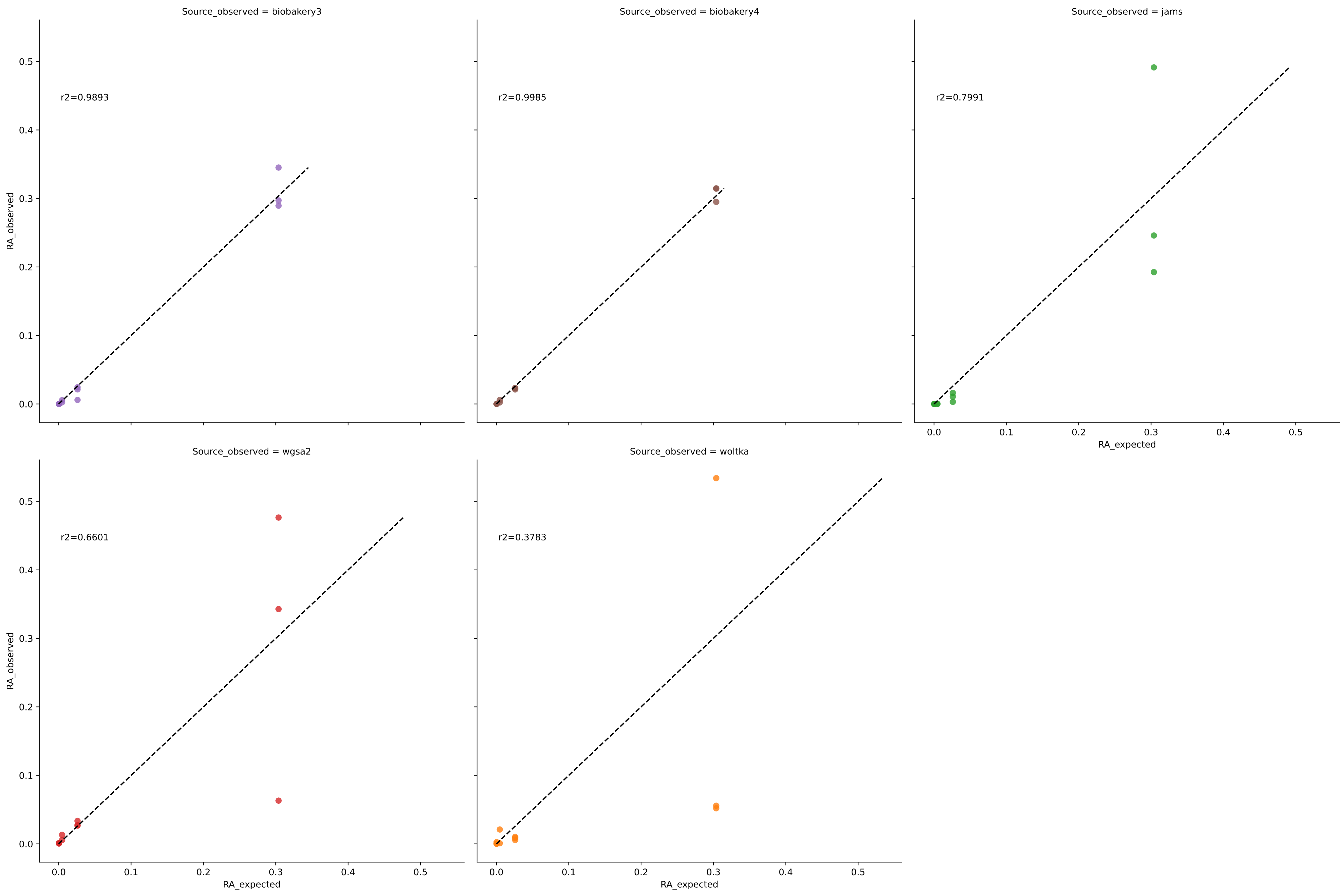


Bivariate Linear Regression for Sample EG in Experiment nist (Species at filter threshold 0.0001)

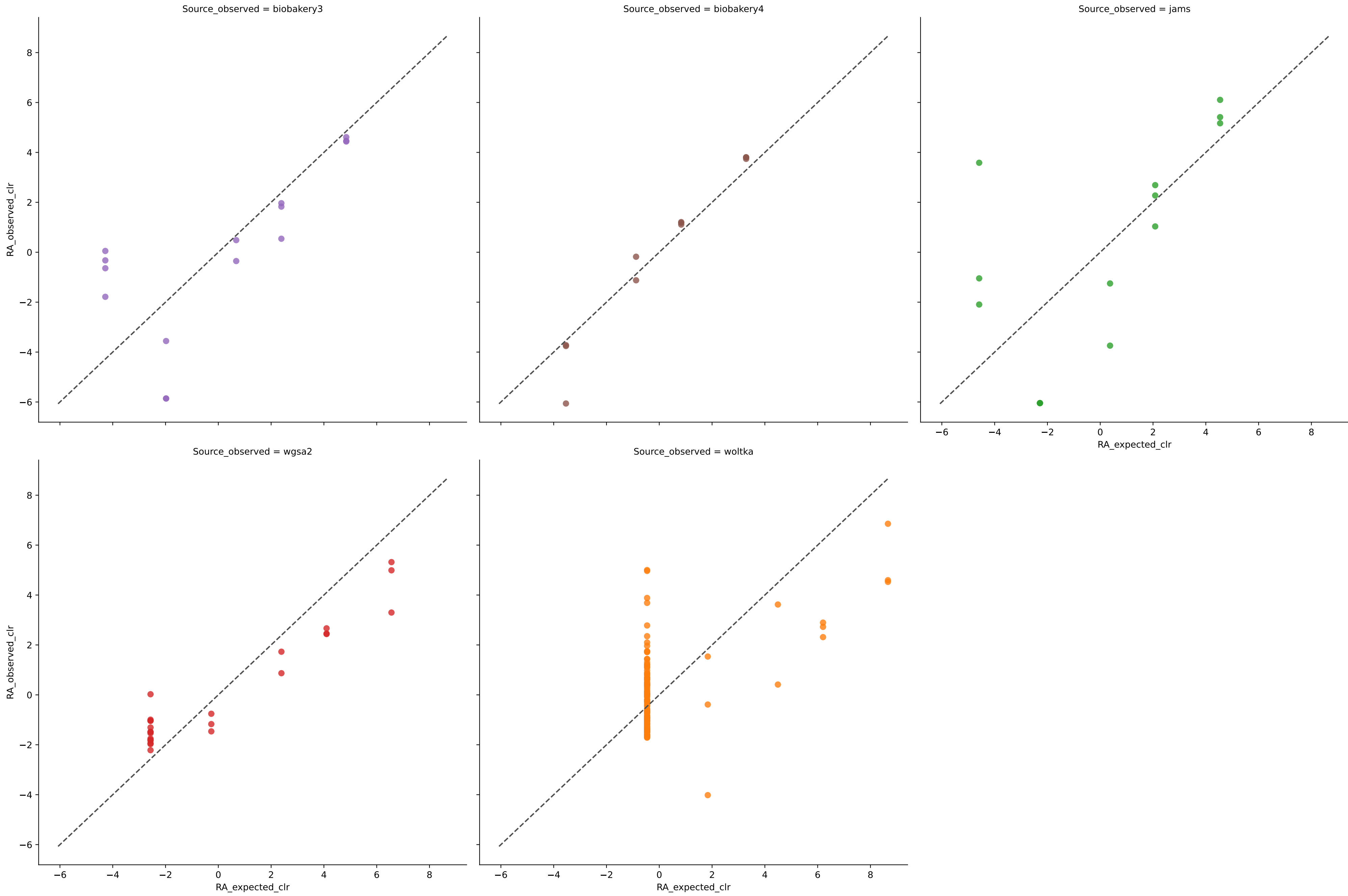


	Diversity	R ²	MAE	AO	1-BC	RMSE	Sets	PPVA	Unclassified	Mean_FP
biobakery3	19	0.6417	0.0194	10.1829	0.8181	0.0301	85.7143	2.6645	0	5
biobakery4	14	0.5175	0.0235	8.9446	0.8352	0.0347	92.8571	0.0000	0	0
jams	25	0.3531	0.0229	12.2531	0.7135	0.0418	92.8571	0.2104	0.15689563813127	11
negat	28	0.6301	0.0185	10.6638	0.7412	0.0322	100.0000	1.1601	0.005820547928912603	14
woltka	240	0.3471	0.0146	22.5953	0.6494	0.0104	85.7143	26.4802	0	226

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

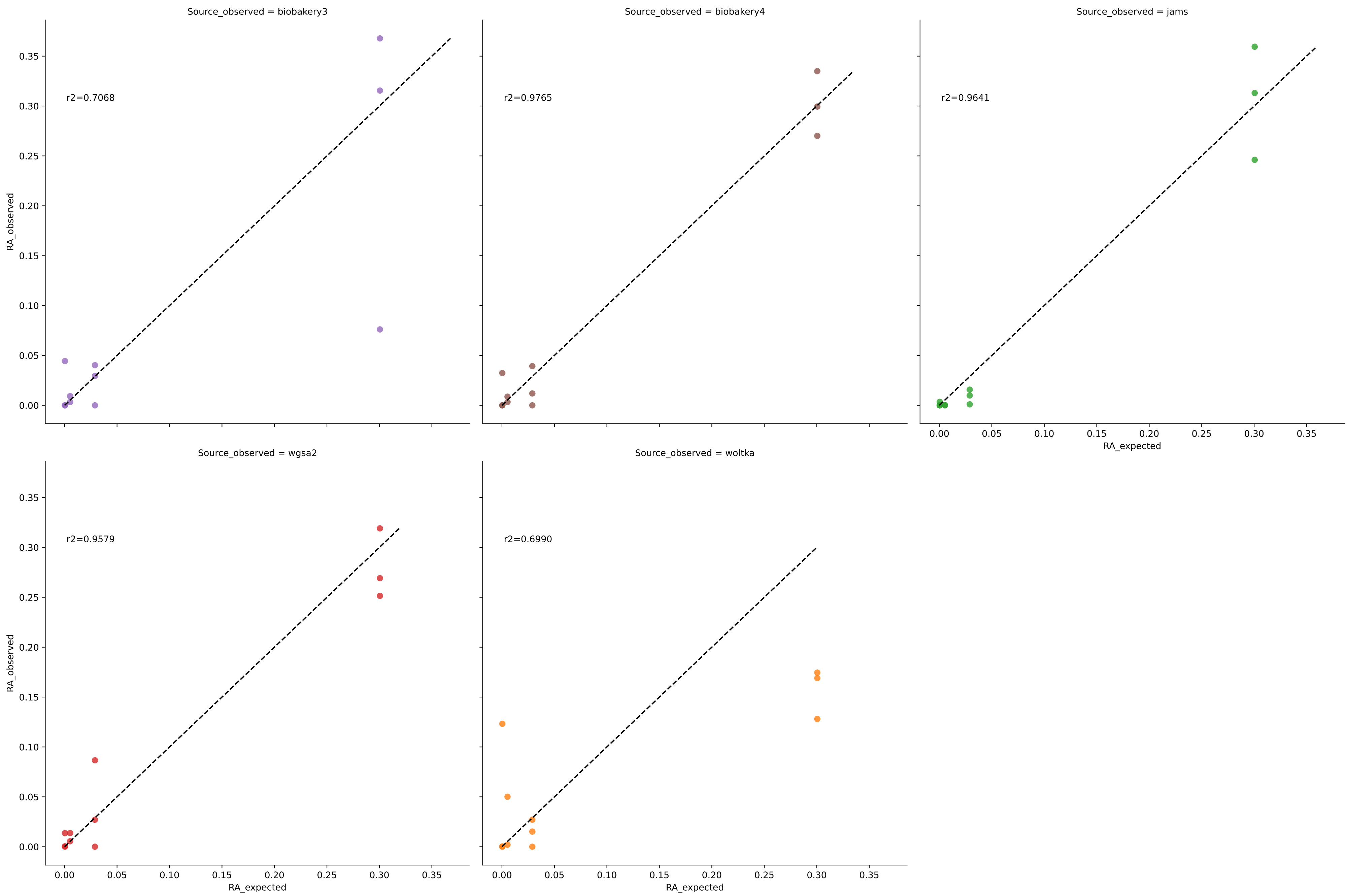


Bivariate Linear Regression for Sample MIX-A in Experiment nist (Species at filter threshold 0.0001)

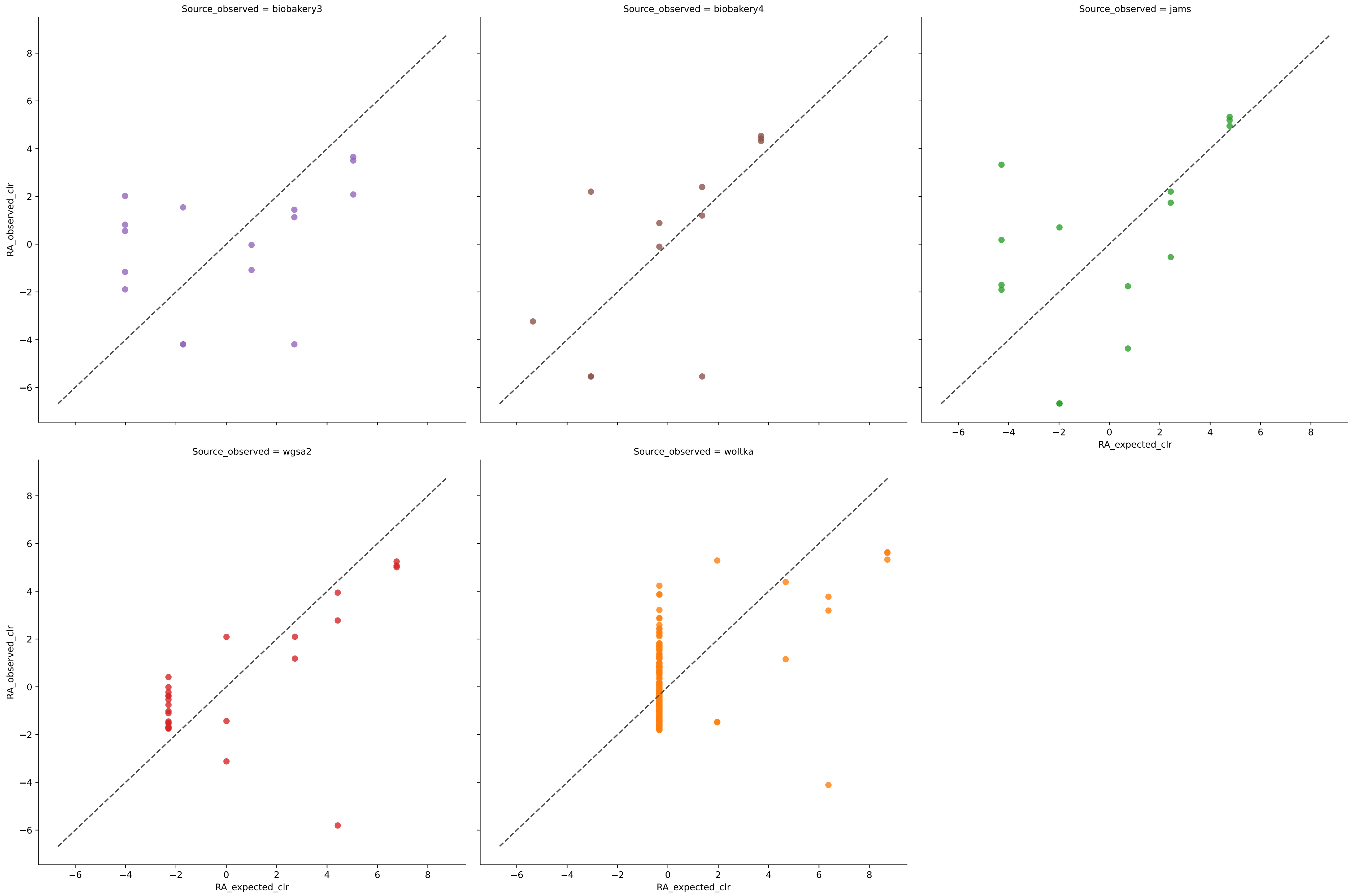


	Diversity	R ²	MAE	AD	S_BC	RMSE	Sets	PPMA	Unclassified	Num_TP
biobakery3	15	0.9899	0.0067	9.5852	0.9494	0.0127	81.8182	0.8464	0	4
biobakery4	11	0.9985	0.0041	2.8426	0.9775	0.0057	90.9091	0.0000	0	0
jams	14	0.8022	0.0325	12.3527	0.7725	0.0617	72.7273	0.0520	0.039547581747208384	3
negat	25	0.7138	0.0133	6.9970	0.7583	0.0586	100.0000	0.6781	0.0023822199955124534	14
woltka	119	0.6367	0.0080	10.2420	0.6472	0.0374	90.9091	30.9132	0	128

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

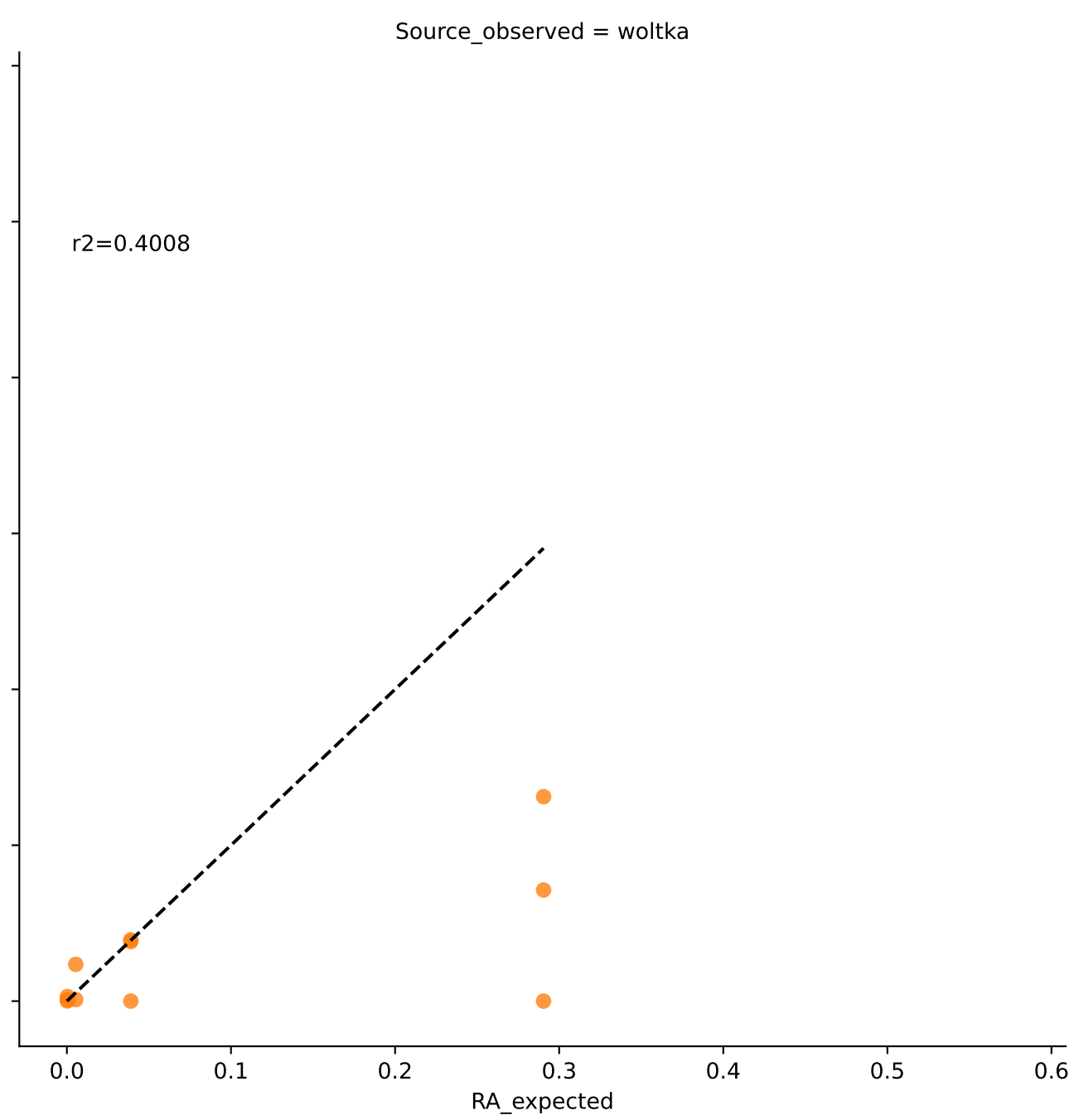
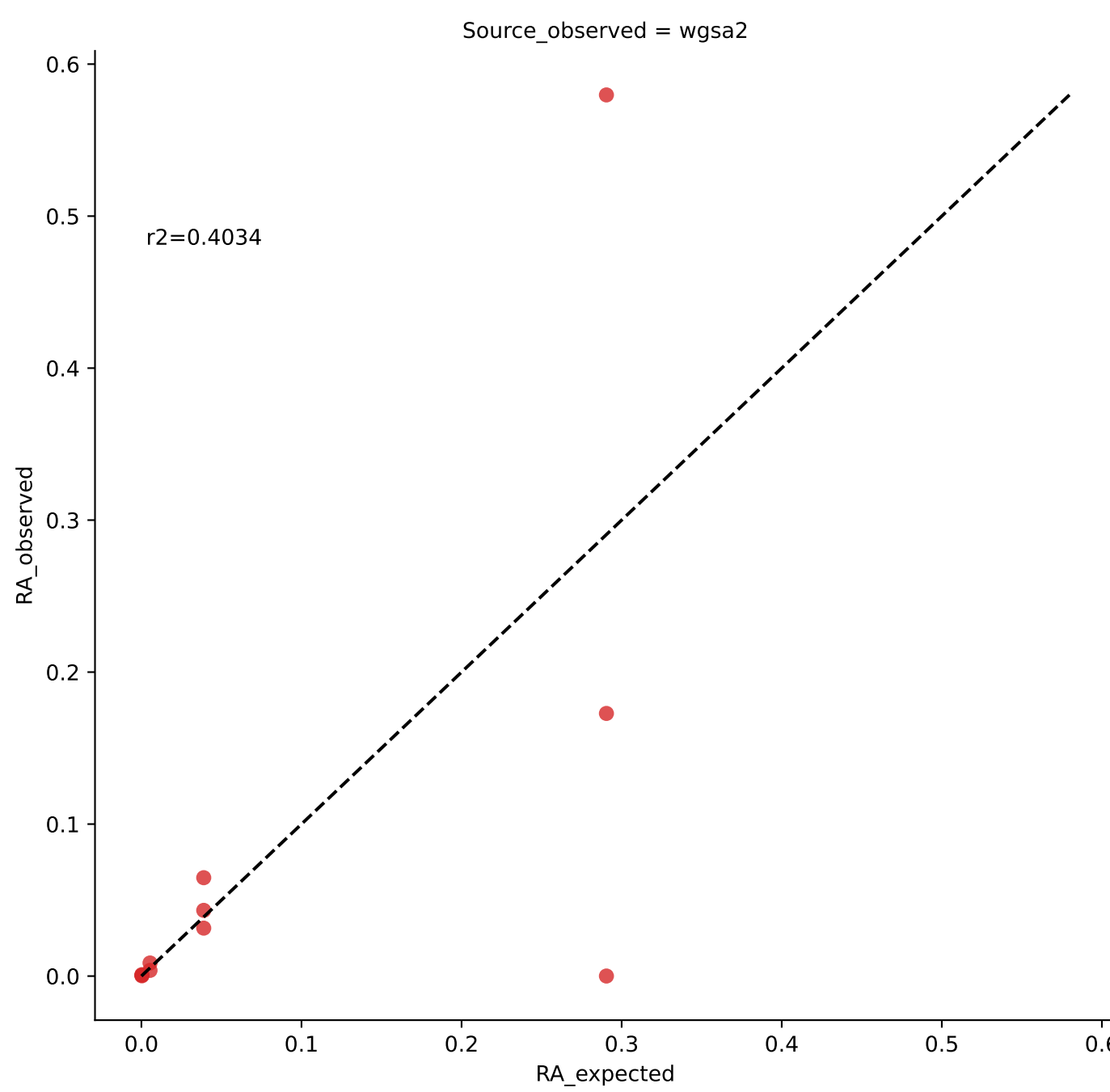
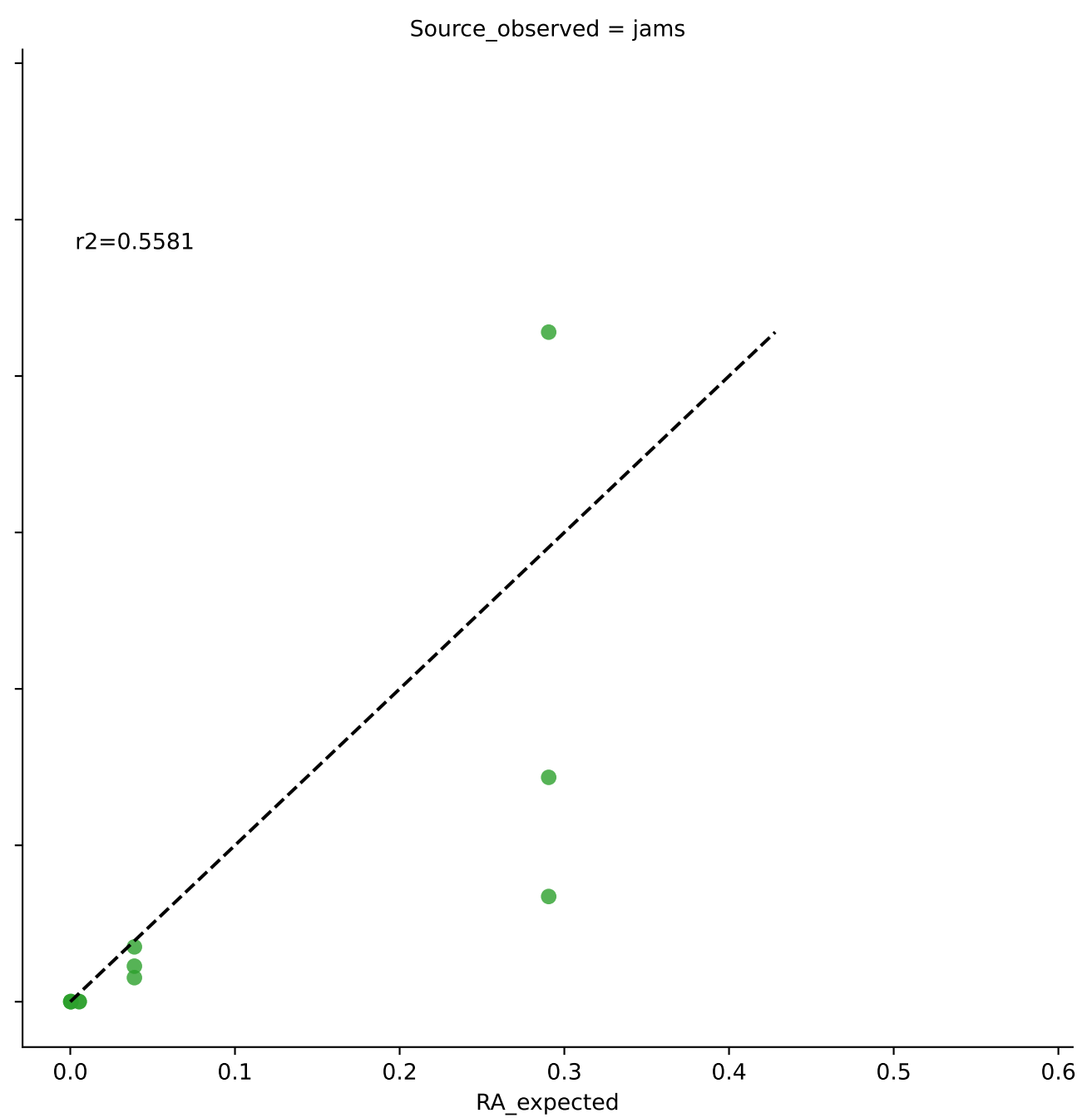
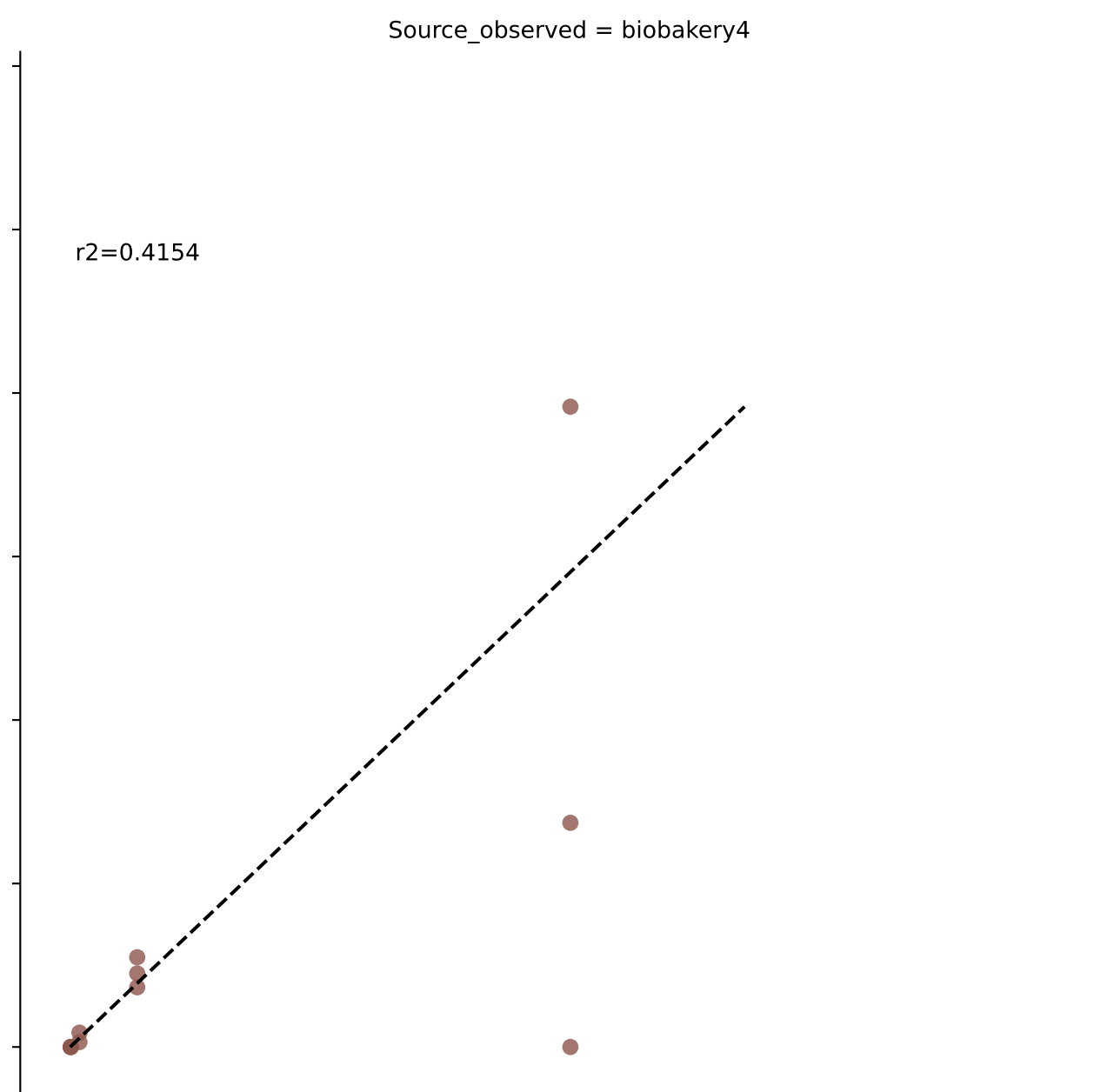
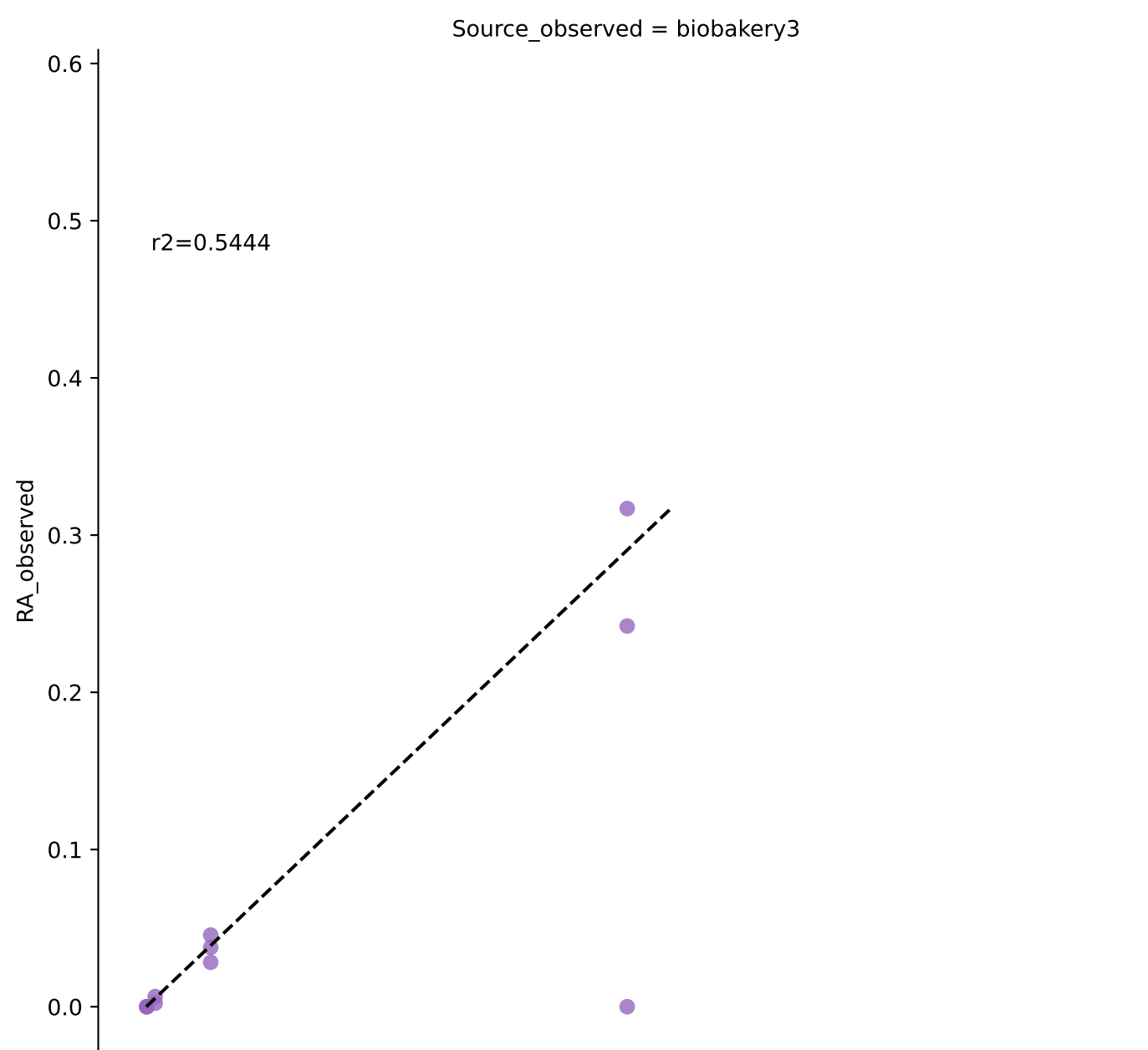


Bivariate Linear Regression for Sample MIX-B in Experiment nist (Species at filter threshold 0.0001)

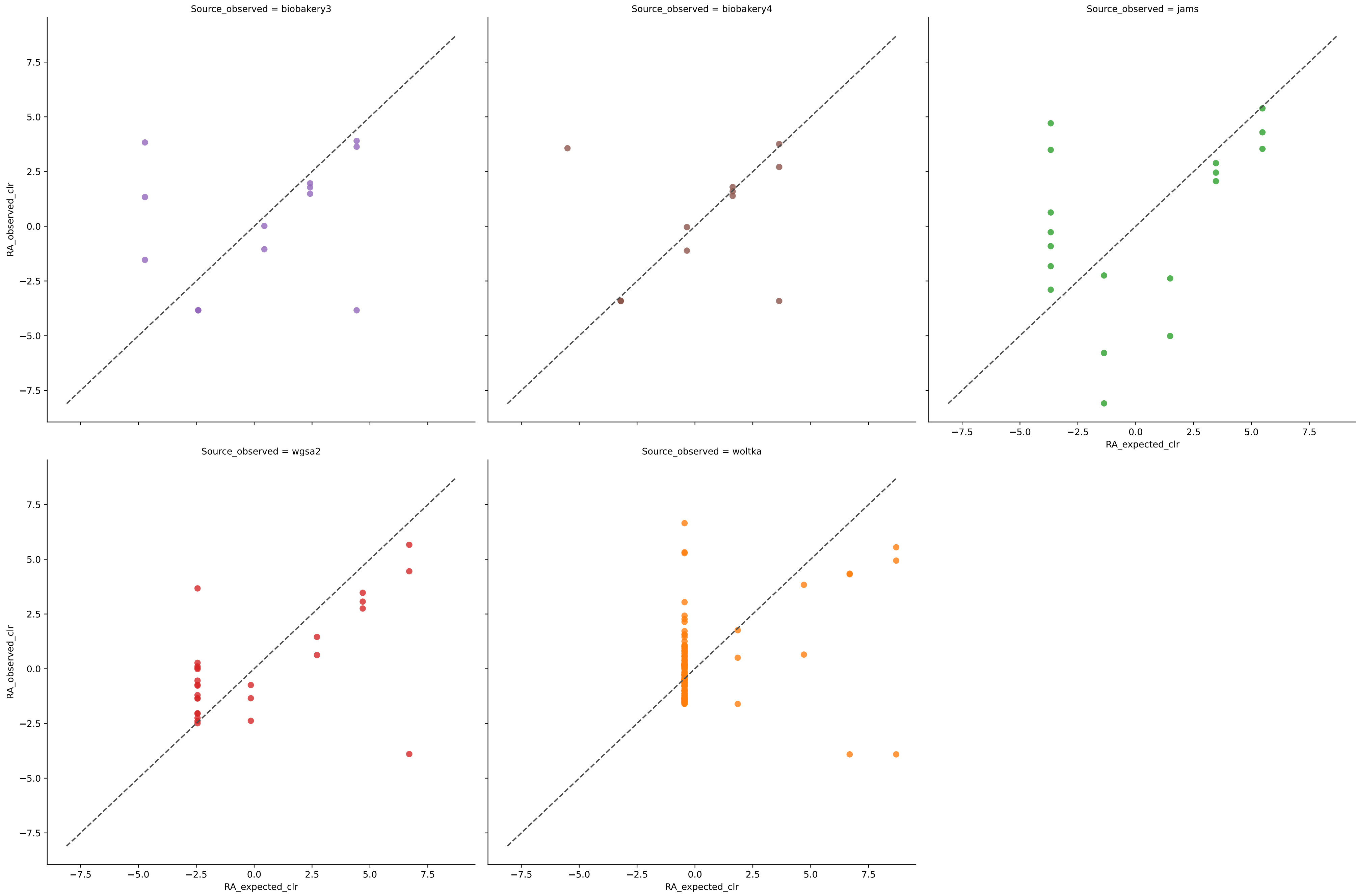


	Diversity	R ²	MAE	AD	S_BC	RMSE	Sets	PPVA	Unclassified	Num_TP
biobakery3	16	0.7078	0.0320	13.6322	0.7439	0.0632	72.7273	11.4154	0	5
biobakery4	12	0.9774	0.0134	9.8140	0.9197	0.0191	72.7273	0.0143	0	1
jams	15	0.9541	0.0168	13.5504	0.8743	0.0262	81.8182	0.2655	0.04840731686577523	4
wgsa2	28	0.9675	0.0080	13.0792	0.8880	0.0171	100.0000	1.0866	0.0023255839466411683	17
woltka	191	0.7597	0.0050	22.8751	0.5217	0.0212	90.8091	31.0568	0	180

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

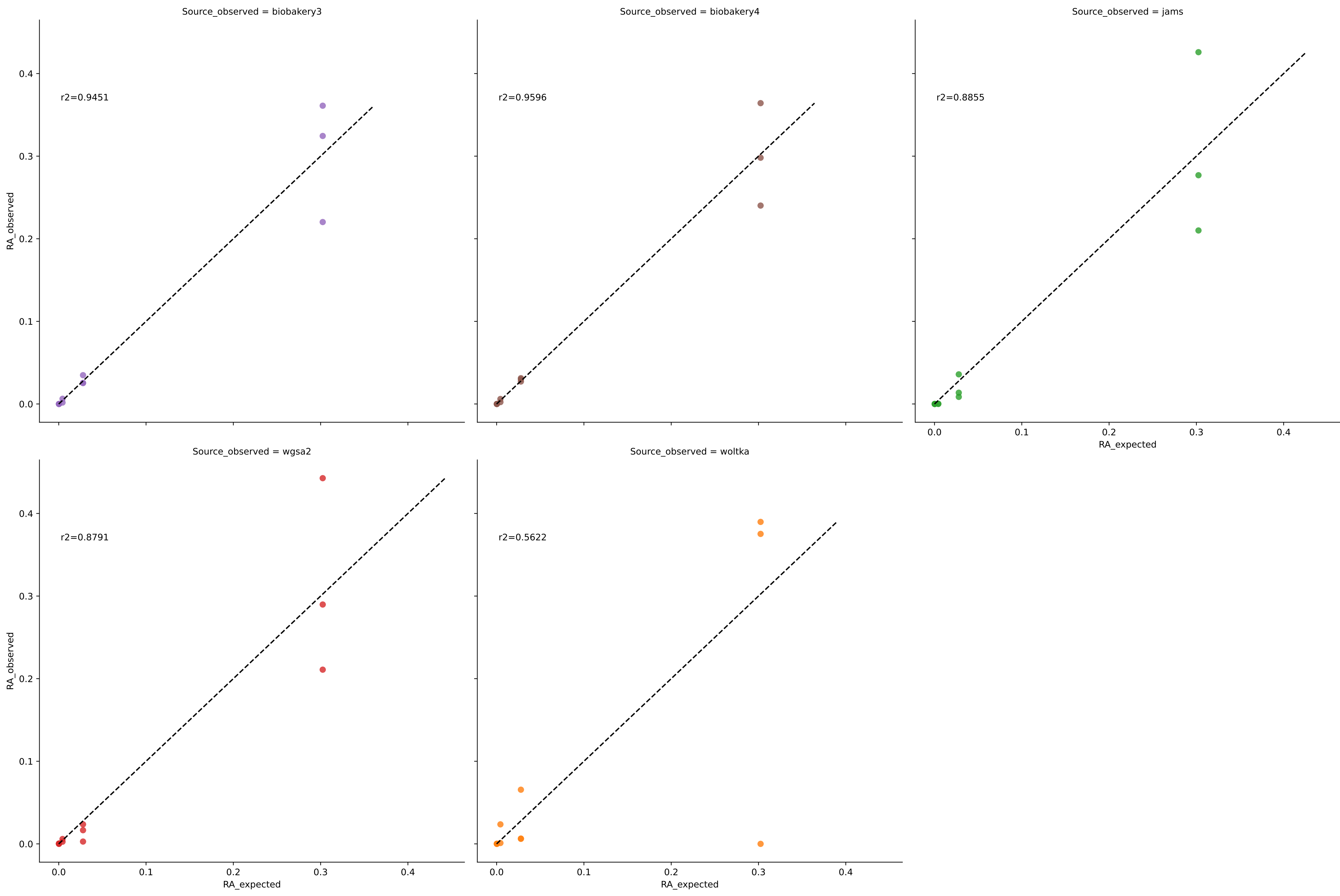


Bivariate Linear Regression for Sample MIX-C in Experiment nist (Species at filter threshold 0.0001)

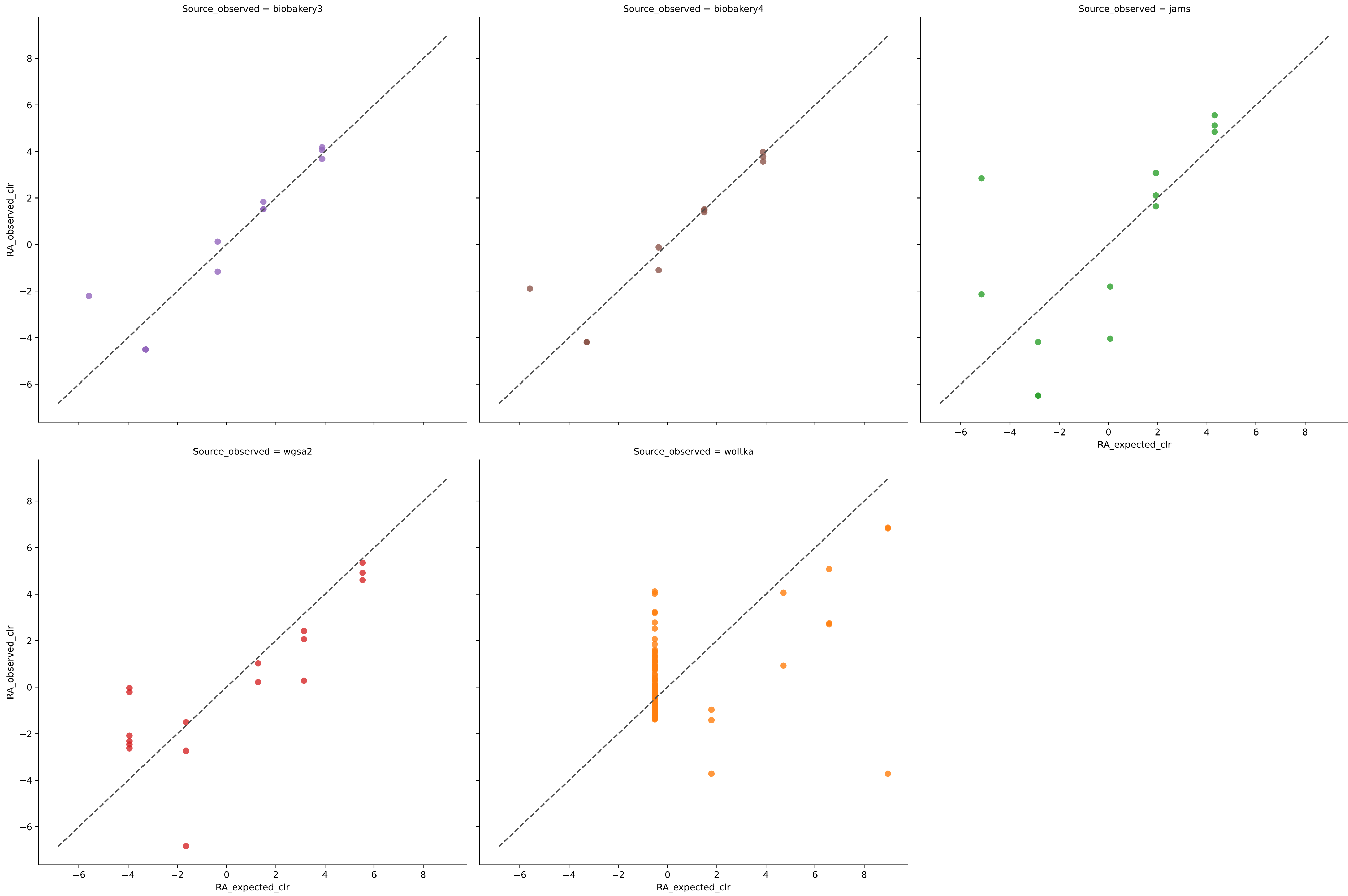


	Diversity	R ²	MAE	AD	1-RC	RMSE	Sens	PPVA	Unclassified	Num_FP
biobakery3	14	0.2119	0.0507	14.1087	0.4453	0.1118	63.6364	32.0567	0	3
biobakery4	12	0.1643	0.0749	11.5690	0.5504	0.1363	63.6364	32.3094	0	1
jams	18	0.4238	0.0472	17.1601	0.5748	0.0890	90.9091	22.3335	0.0642473330738854	7
wgsa2	27	0.4632	0.0309	14.7020	0.5827	0.0836	100.0000	9.1620	0.0023339737086290662	16
woltka	147	0.0620	0.0097	24.1026	0.2895	0.0478	81.8182	69.1082	0	195

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

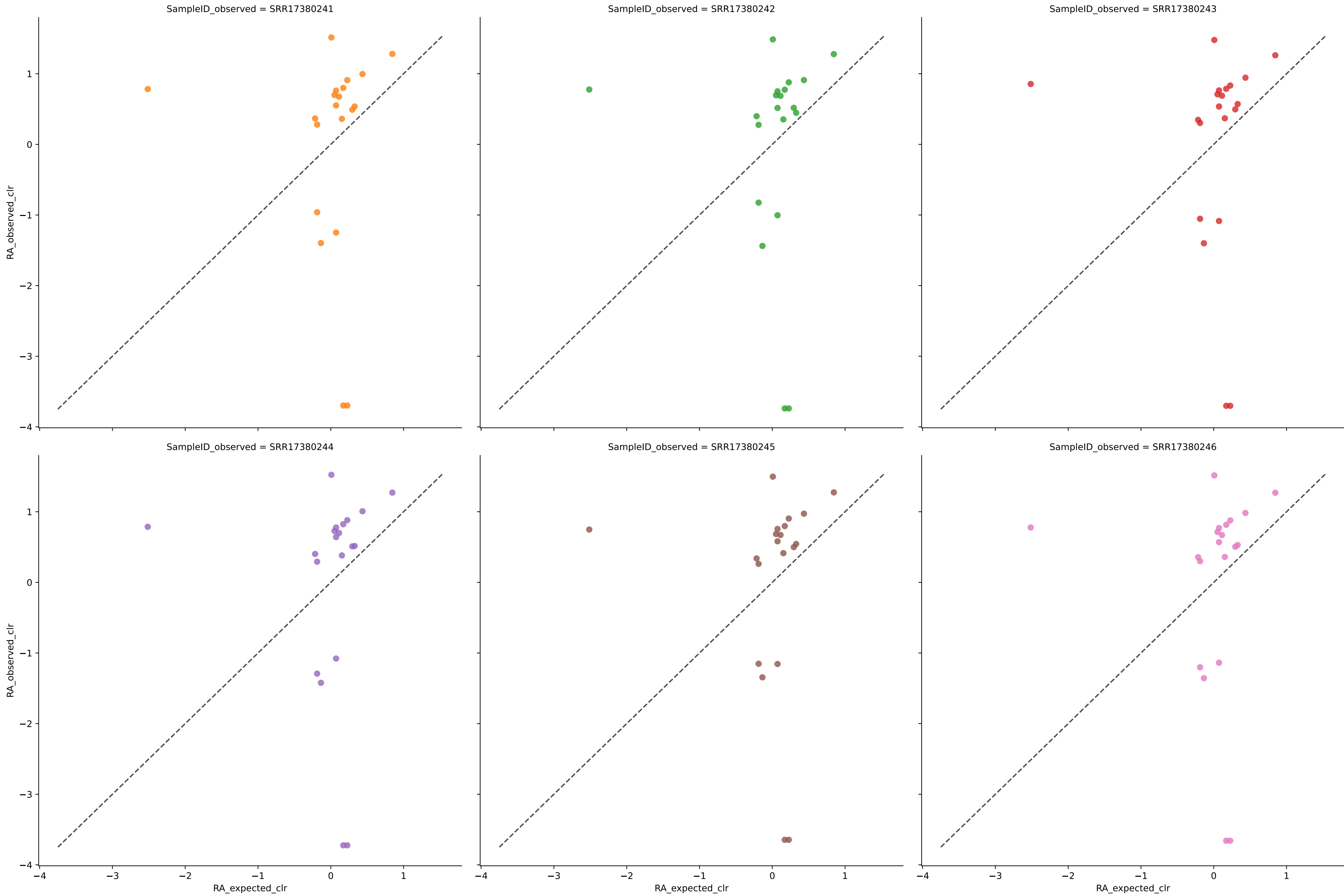


Bivariate Linear Regression for Sample MIX-D in Experiment nist (Species at filter threshold 0.0001)



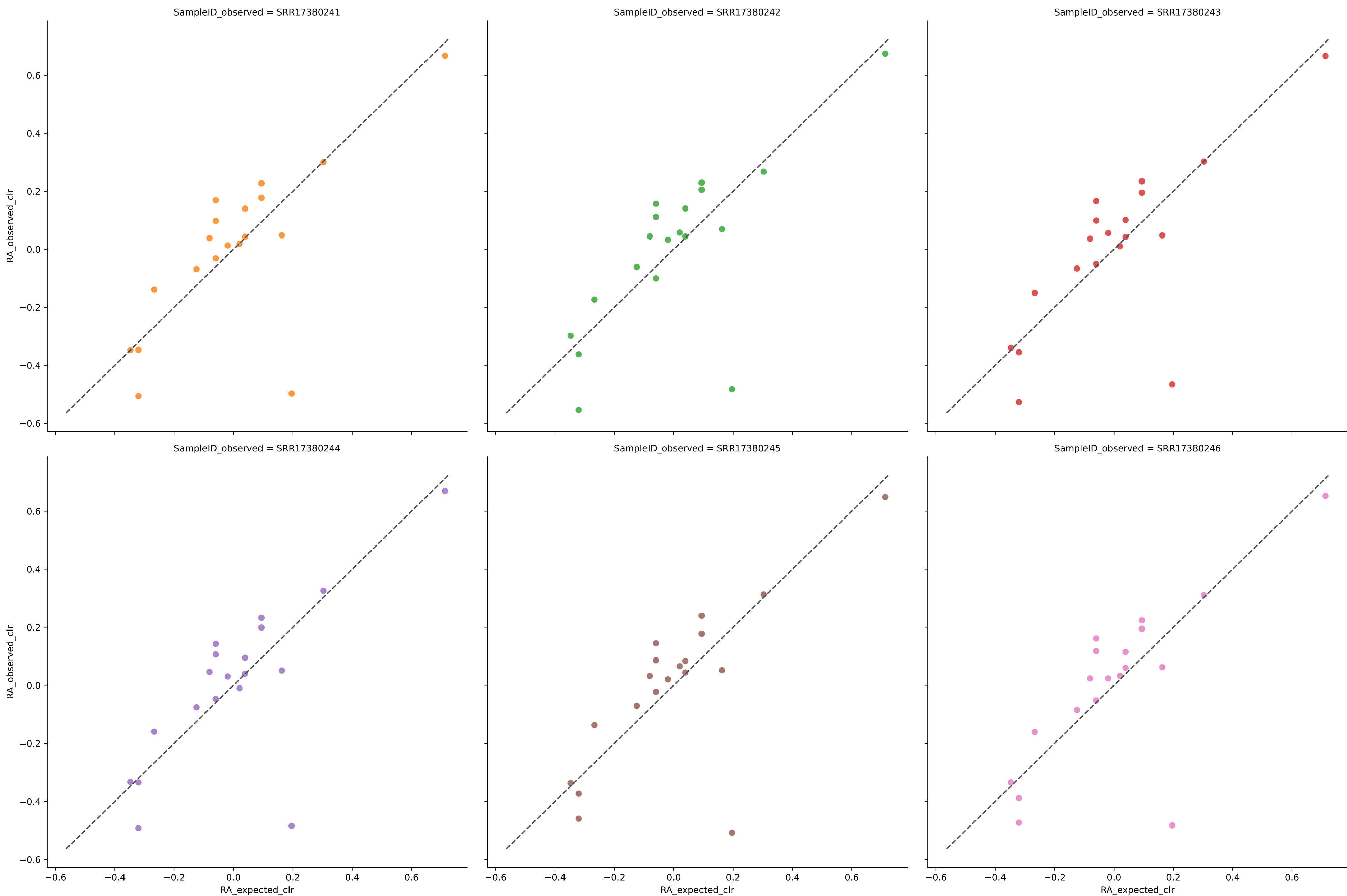
	Diversity	R ²	MAE	AD	SBC	RMSE	Sets	PPMA	Unclassified	Num_TP
biobakery3	12	0.9471	0.0151	4.1345	0.9097	0.0299	72.7273	0.0607	0	1
biobakery4	12	0.9611	0.0117	4.1098	0.9301	0.0254	72.7273	0.1024	0	1
jams	13	0.8862	0.0247	11.2166	0.8397	0.0446	81.8182	0.0194	0.0205800451390328	2
wgsa2	17	0.8928	0.0173	8.9319	0.8534	0.0413	100.0000	0.2506	0.002043033627619214	6
woltka	173	0.6511	0.0853	21.1150	0.6508	0.0288	81.8182	13.1948	0	120

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



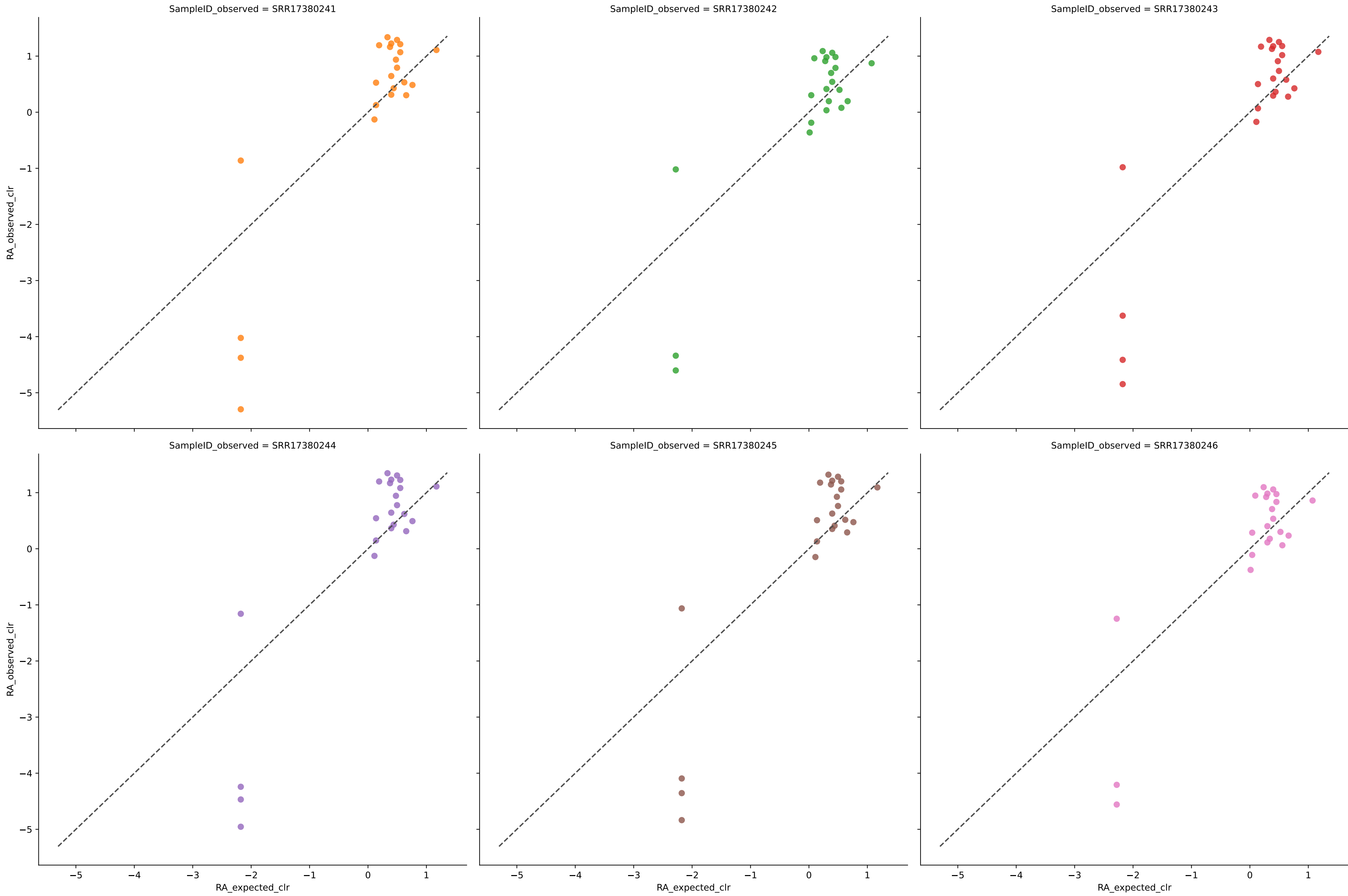
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR17380241	20	0.0749	0.0240	7.1372	0.7602	0.0336	89.4737	6.4245	0.0	1.0
SRR17380242	20	0.0712	0.0237	7.1126	0.7631	0.0332	89.4737	6.4792	0.0	1.0
SRR17380243	20	0.0619	0.0236	7.1395	0.7644	0.0334	89.4737	6.9590	0.0	1.0
SRR17380244	20	0.0709	0.0243	7.2037	0.7569	0.0336	89.4737	6.3814	0.0	1.0
SRR17380245	20	0.0818	0.0236	7.0535	0.7637	0.0332	89.4737	6.2467	0.0	1.0
SRR17380246	20	0.0727	0.0240	7.0955	0.7597	0.0336	89.4737	6.3996	0.0	1.0
Average	20	0.0722	0.0239	7.1237	0.7614	0.0334	89.4737	6.4817	0.0	1.0

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



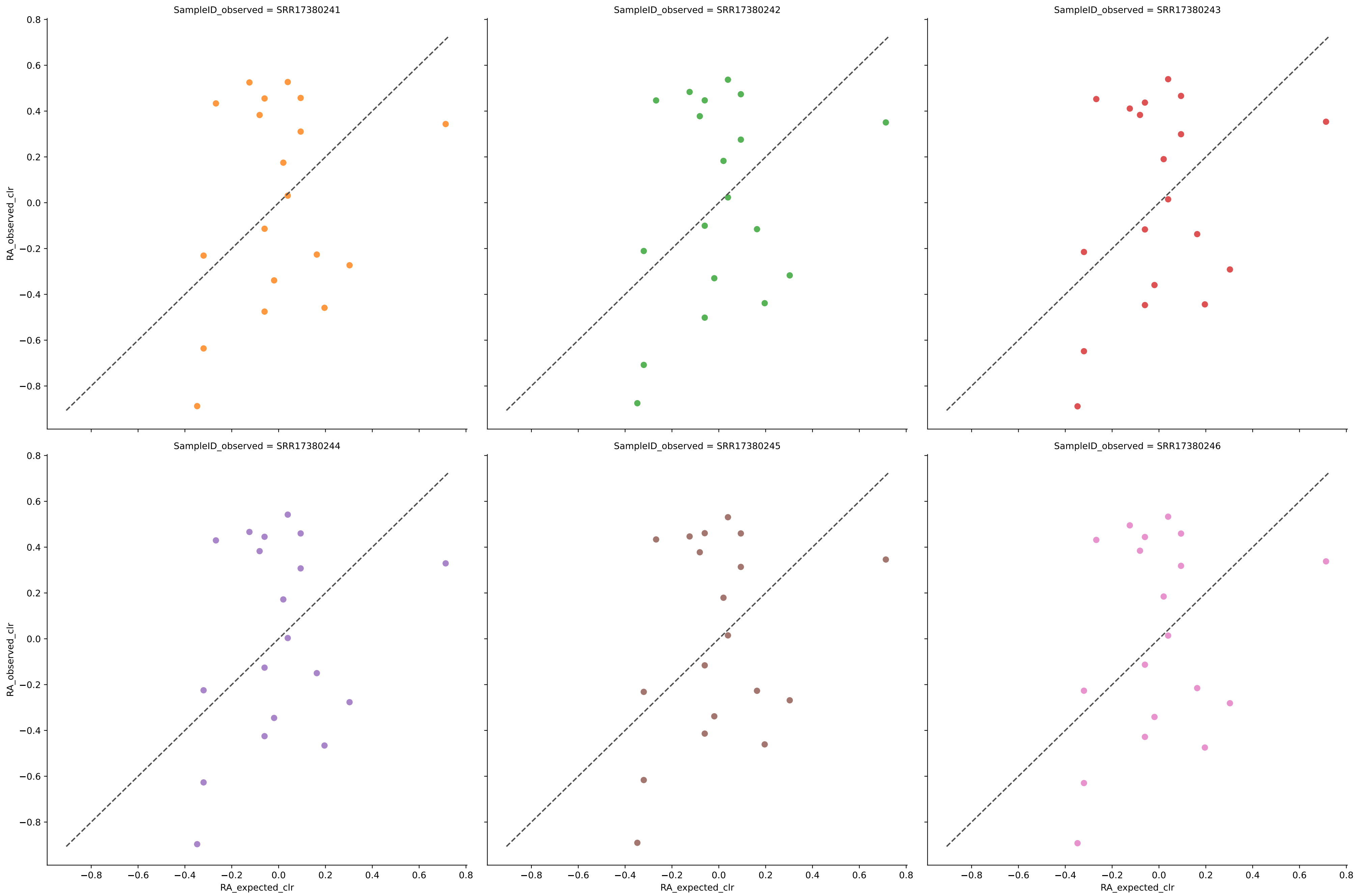
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR17380241	19	0.6837	0.0055	0.8240	0.9475	0.0088	100.0000	0.0000	0.0	0.0
SRR17380242	19	0.6870	0.0059	0.8258	0.9438	0.0088	100.0000	0.0000	0.0	0.0
SRR17380243	19	0.6937	0.0055	0.8024	0.9475	0.0086	100.0000	0.0000	0.0	0.0
SRR17380244	19	0.6972	0.0054	0.8024	0.9485	0.0086	100.0000	0.0000	0.0	0.0
SRR17380245	19	0.6820	0.0055	0.8160	0.9480	0.0087	100.0000	0.0000	0.0	0.0
SRR17380246	19	0.6892	0.0054	0.8015	0.9485	0.0087	100.0000	0.0000	0.0	0.0
Average	19	0.6888	0.0055	0.8120	0.9473	0.0087	100.0000	0.0000	0.0	0.0

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



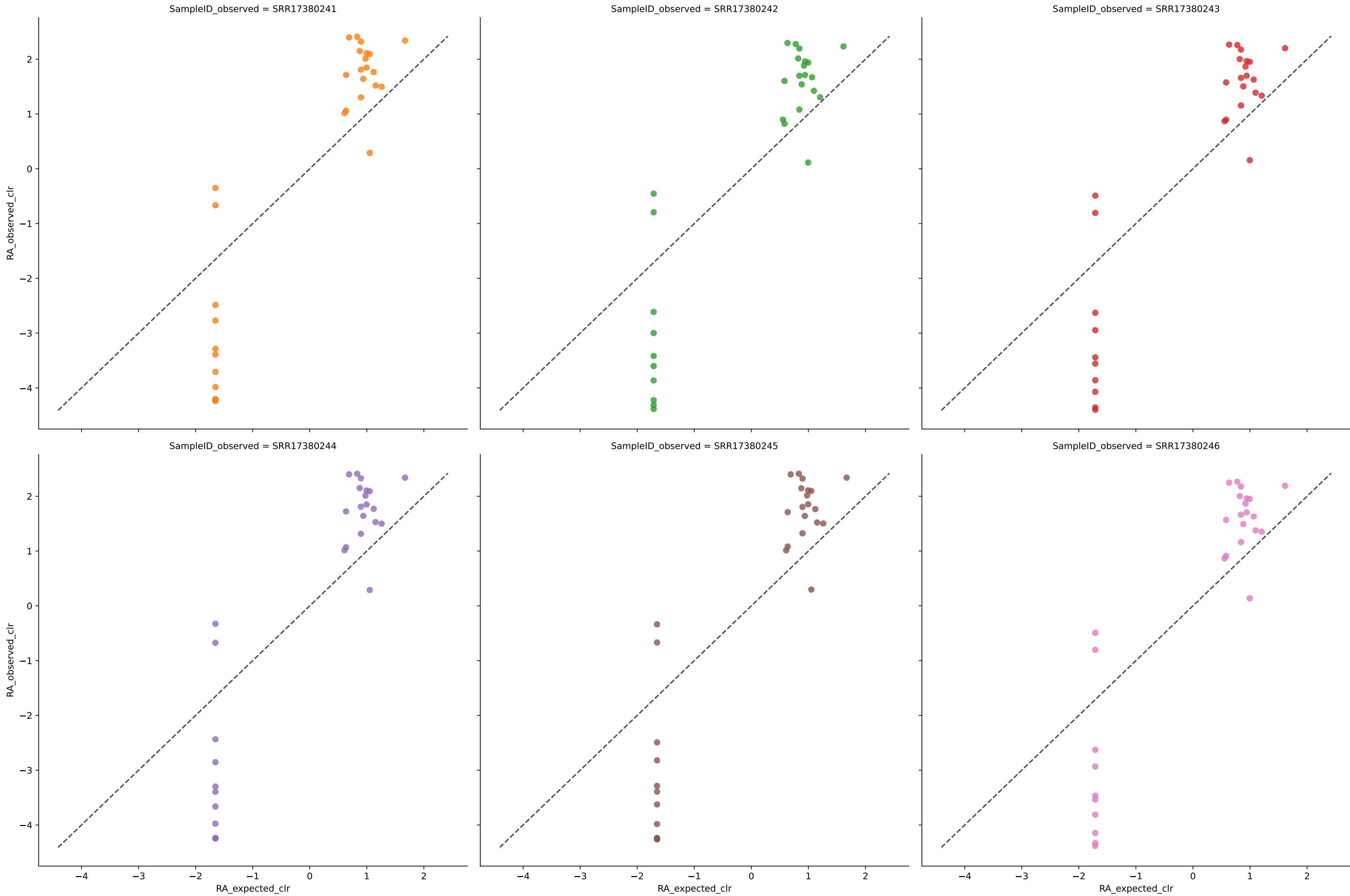
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_TP
SRR17380241	23	0.4261	0.0170	5.0117	0.8046	0.0212	100.0000	1.0164	0.0	4.0
SRR17380242	22	0.3600	0.0177	3.9229	0.8052	0.0216	100.0000	1.0831	0.0	3.0
SRR17380243	23	0.4318	0.0169	4.5442	0.8054	0.0210	100.0000	0.9713	0.0	4.0
SRR17380244	23	0.4342	0.0168	4.8109	0.8045	0.0211	100.0000	0.7624	0.0	4.0
SRR17380245	23	0.4302	0.0169	4.8888	0.8056	0.0211	100.0000	0.8618	0.0	4.0
SRR17380246	22	0.3586	0.0178	3.7584	0.8041	0.0217	100.0000	0.8832	0.0	3.0
Average	23	0.4070	0.0172	4.4673	0.8052	0.0213	100.0000	0.9297	0.0	3.6666666666666665

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



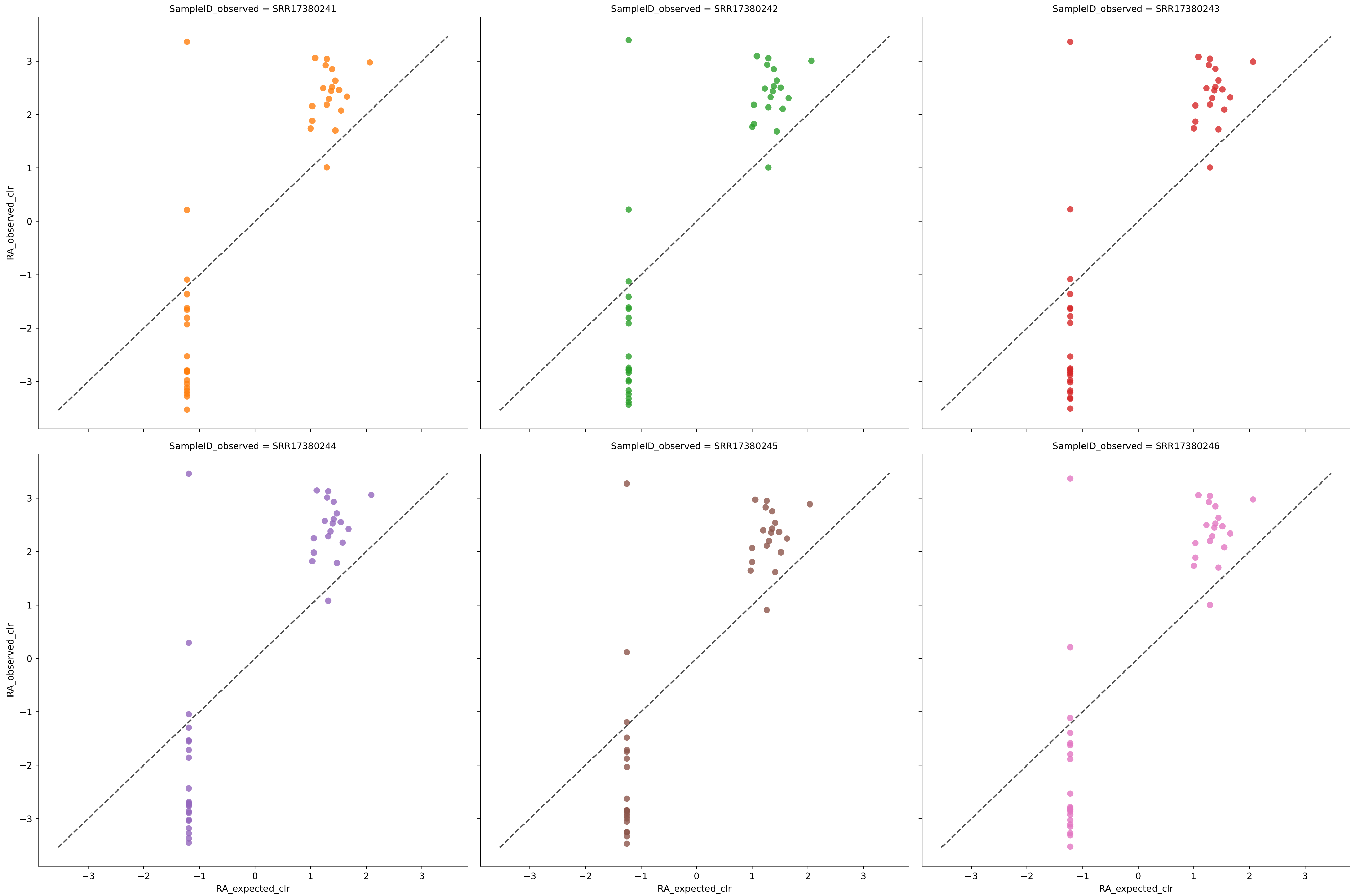
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR17380241	19	0.0308	0.0200	1.8869	0.8098	0.0231	100.0000	0.0000	0.0	0.0
SRR17380242	19	0.0352	0.0198	1.8784	0.8121	0.0228	100.0000	0.0000	0.0	0.0
SRR17380243	19	0.0394	0.0196	1.8411	0.8141	0.0224	100.0000	0.0000	0.0	0.0
SRR17380244	19	0.0324	0.0198	1.8519	0.8123	0.0227	100.0000	0.0000	0.0	0.0
SRR17380245	19	0.0351	0.0197	1.8480	0.8128	0.0226	100.0000	0.0000	0.0	0.0
SRR17380246	19	0.0308	0.0200	1.8754	0.8103	0.0229	100.0000	0.0000	0.0	0.0
Average	19	0.0339	0.0198	1.8636	0.8119	0.0227	100.0000	0.0000	0.0	0.0

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



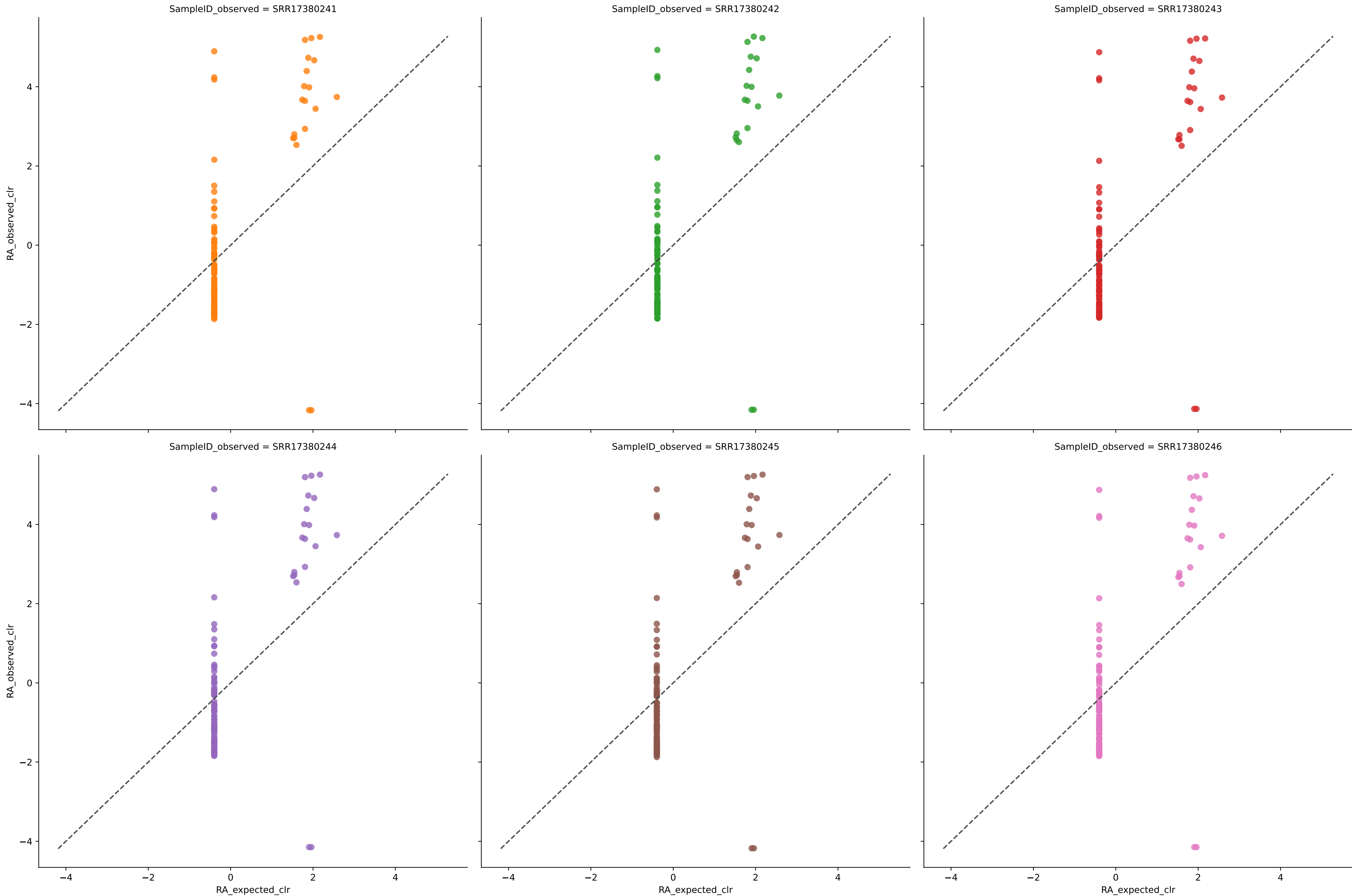
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR17380241	30	0.6059	0.0131	7.5845	0.8034	0.0196	100.0000	1.2148	0.0	11.0
SRR17380242	29	0.5841	0.0136	7.2110	0.8022	0.0202	100.0000	1.2102	0.0	10.0
SRR17380243	29	0.5893	0.0136	7.1238	0.8034	0.0200	100.0000	1.2049	0.0	10.0
SRR17380244	30	0.6060	0.0131	7.6125	0.8039	0.0196	100.0000	1.2195	0.0	11.0
SRR17380245	30	0.6072	0.0130	7.6072	0.8045	0.0195	100.0000	1.2165	0.0	11.0
SRR17380246	29	0.5903	0.0135	7.1159	0.8037	0.0199	100.0000	1.2070	0.0	10.0
Average	30	0.5971	0.0133	7.3758	0.8035	0.0198	100.0000	1.2122	0.0	10.5

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



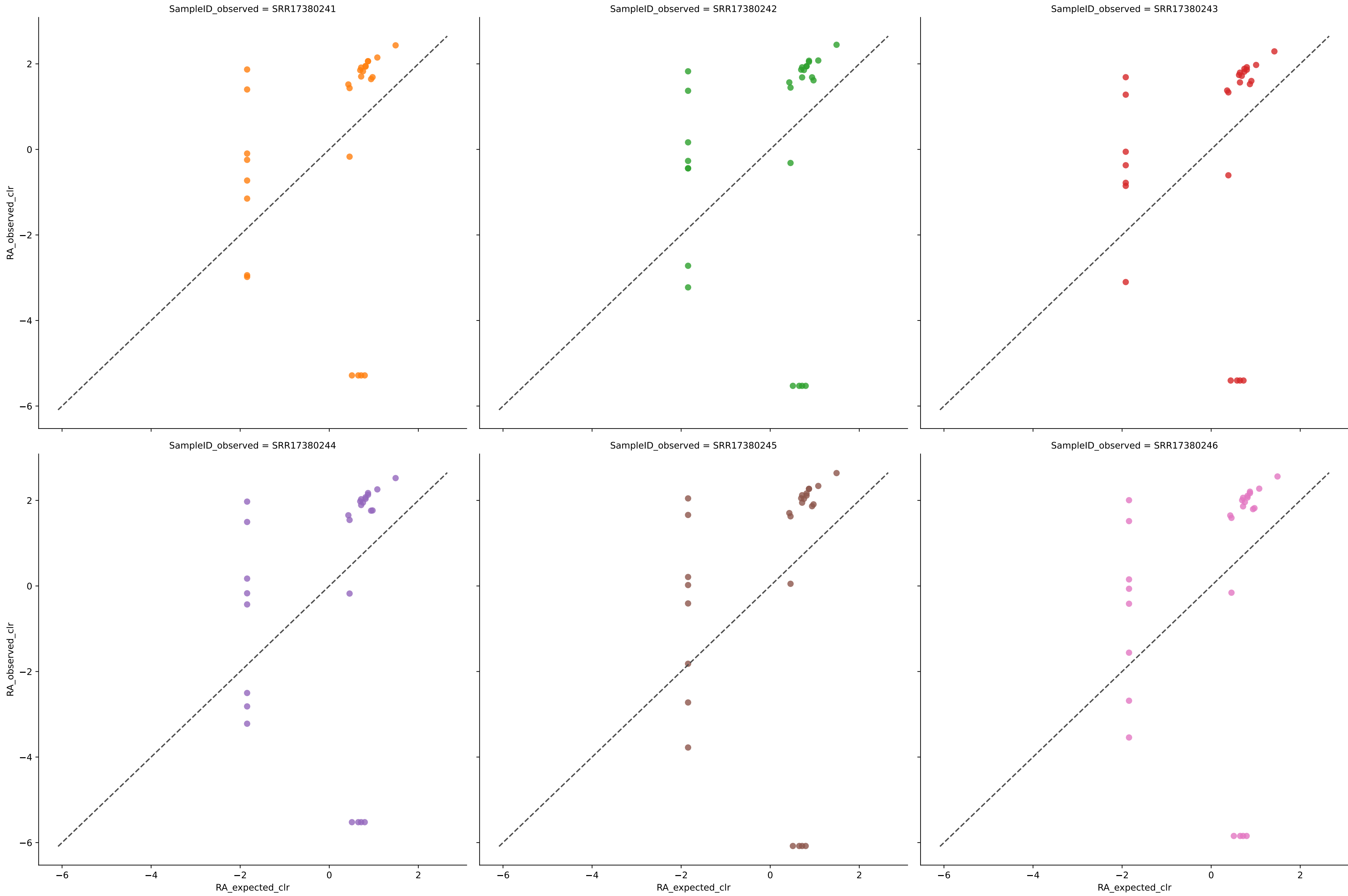
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR17380241	40	0.4474	0.0121	9.4885	0.7573	0.0238	100.0000	12.4635	0.0	21.0
SRR17380242	40	0.4378	0.0123	9.5428	0.7550	0.0241	100.0000	12.6578	0.0	21.0
SRR17380243	40	0.4496	0.0121	9.5418	0.7576	0.0237	100.0000	12.3817	0.0	21.0
SRR17380244	41	0.4526	0.0118	9.7647	0.7574	0.0235	100.0000	12.5287	0.0	22.0
SRR17380245	39	0.4395	0.0124	9.1862	0.7581	0.0240	100.0000	12.4393	0.0	20.0
SRR17380246	40	0.4477	0.0121	9.5036	0.7579	0.0237	100.0000	12.4566	0.0	21.0
Average	40	0.4458	0.0121	9.5046	0.7572	0.0238	100.0000	12.4879	0.0	21.0

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



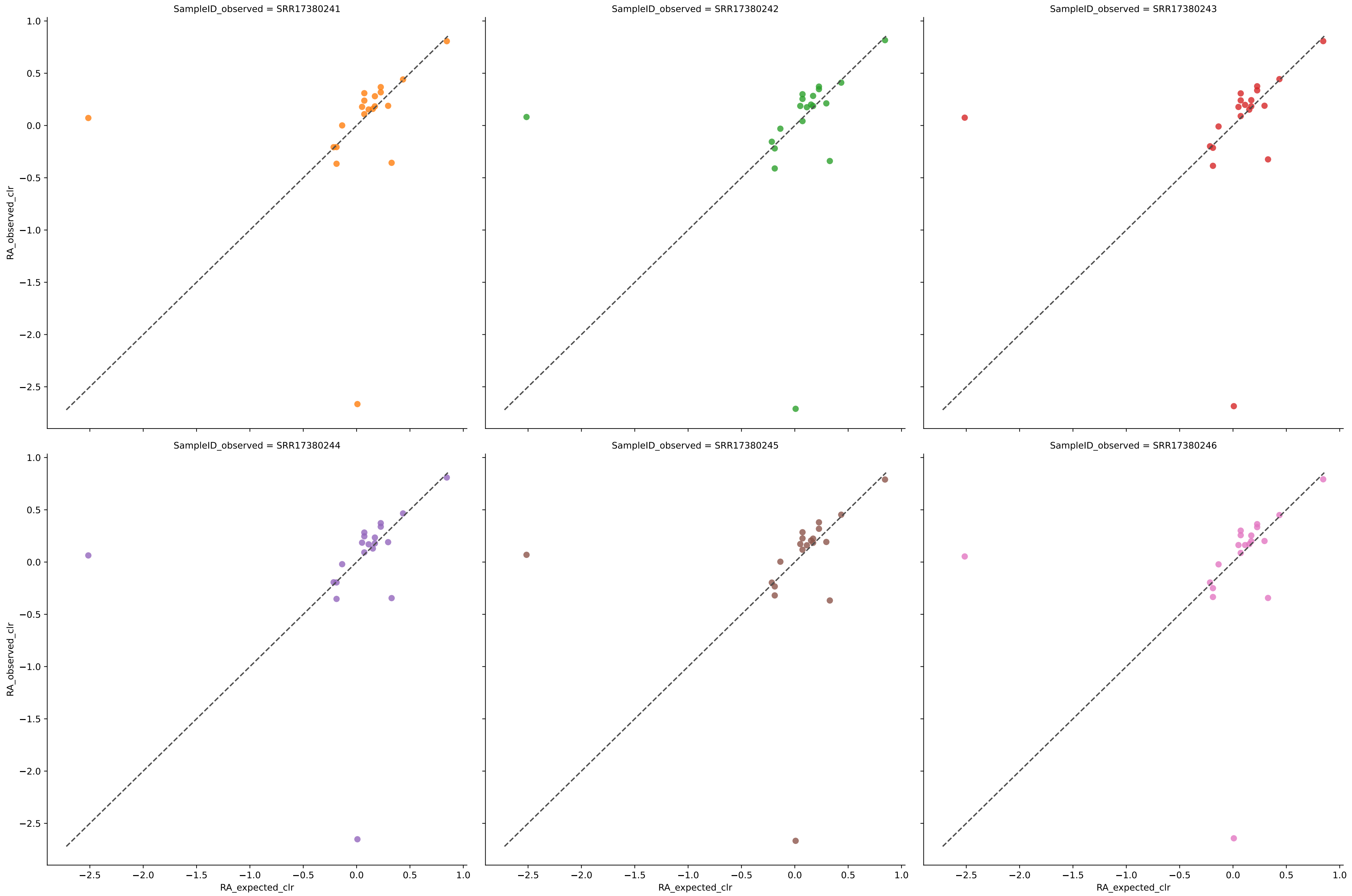
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_TP
SRR17380241	108	0.3858	0.0082	17.5418	0.5562	0.0201	89.4737	21.7325	0.0	89.0
SRR17380242	111	0.3895	0.0080	17.6241	0.5567	0.0197	89.4737	22.2408	0.0	92.0
SRR17380243	107	0.3855	0.0083	17.4693	0.5561	0.0202	89.4737	21.7402	0.0	88.0
SRR17380244	108	0.3848	0.0082	17.5321	0.5554	0.0202	89.4737	21.6794	0.0	89.0
SRR17380245	108	0.3852	0.0082	17.5156	0.5555	0.0202	89.4737	21.6304	0.0	89.0
SRR17380246	107	0.3861	0.0083	17.4453	0.5552	0.0203	89.4737	21.6362	0.0	88.0
Average	108	0.3858	0.0082	17.5114	0.5558	0.0201	89.4737	21.7164	0.0	89.16666666666667

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



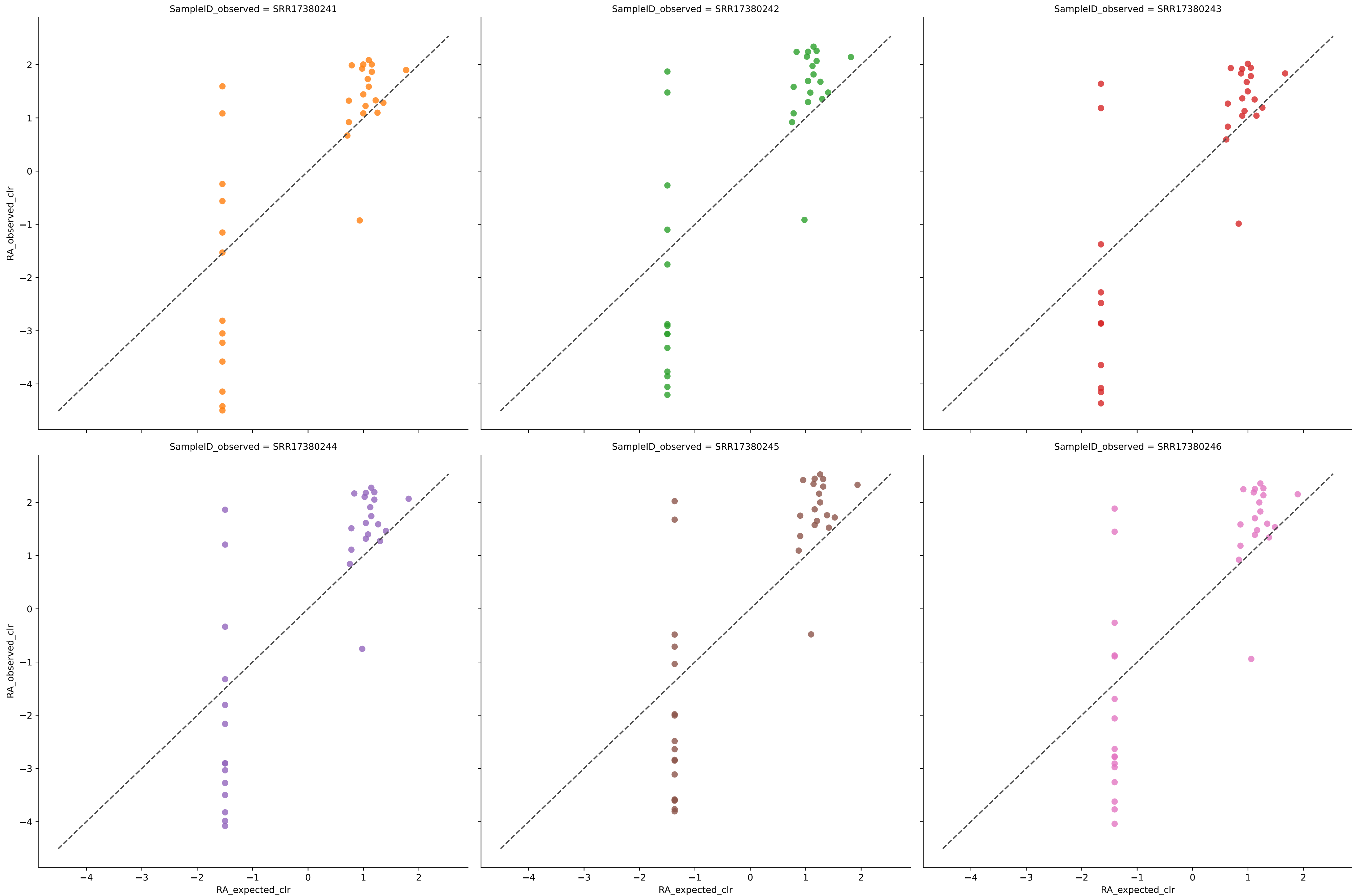
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_TP
SRR17380241	27	0.4246	0.0174	13.8493	0.7630	0.0246	78.9474	12.1774	0.0	8.0
SRR17380242	27	0.4218	0.0178	14.3753	0.7603	0.0244	78.9474	12.4936	0.0	8.0
SRR17380243	28	0.3956	0.0182	13.8528	0.7637	0.0249	78.9474	12.2299	0.0	7.0
SRR17380244	27	0.4210	0.0177	14.5122	0.7605	0.0246	78.9474	12.0679	0.0	8.0
SRR17380245	27	0.4299	0.0174	15.4858	0.7645	0.0245	78.9474	12.2074	0.0	8.0
SRR17380246	27	0.4228	0.0176	15.1287	0.7625	0.0246	78.9474	12.1749	0.0	8.0
Average	27	0.4186	0.0177	14.5672	0.7624	0.0246	78.9474	12.2250	0.0	7.833333333333333

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



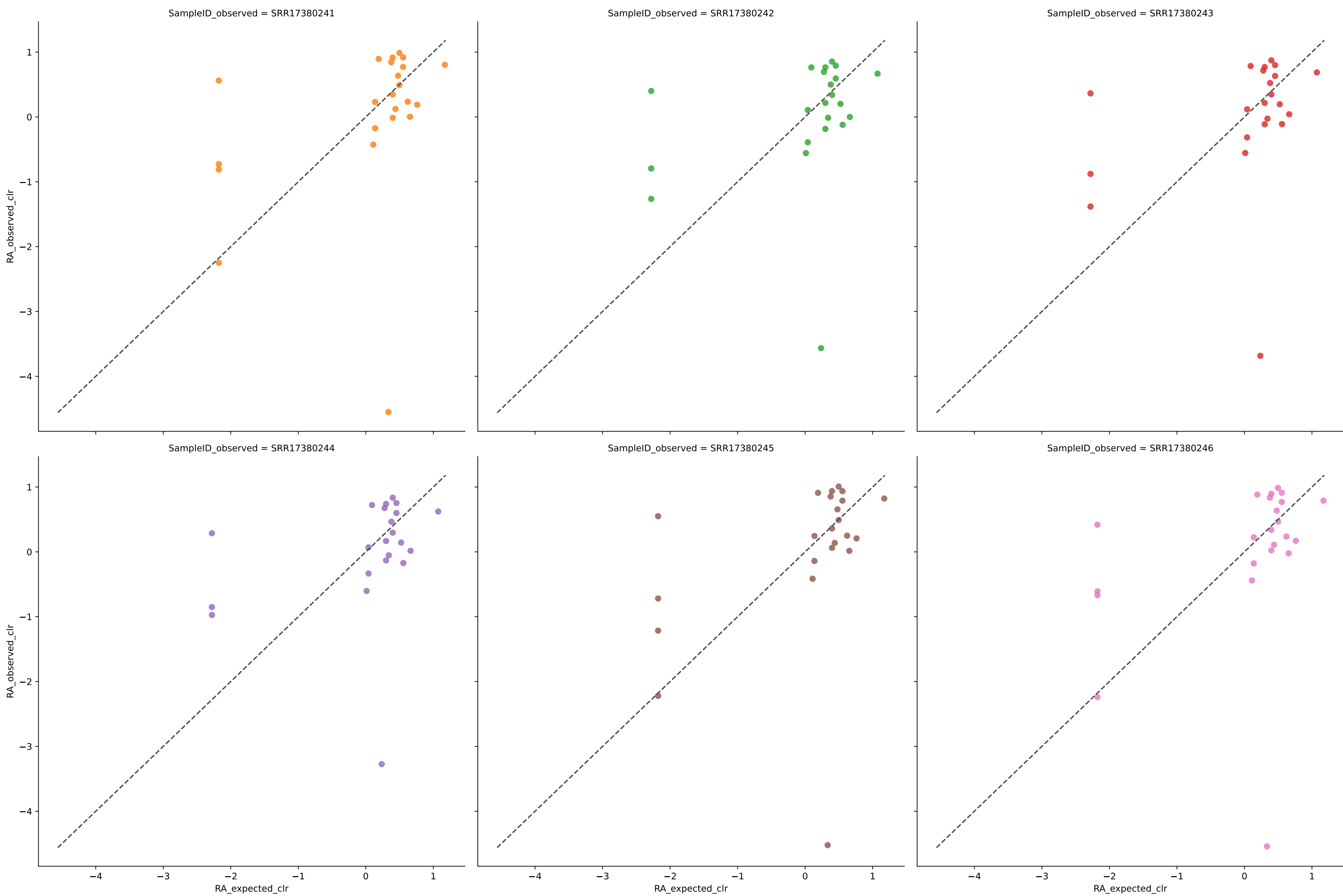
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR17380241	20	0.3402	0.0097	3.8094	0.9025	0.0169	94.7368	4.7301	0.0	1.0
SRR17380242	20	0.3412	0.0101	3.8479	0.8988	0.0170	94.7368	4.7592	0.0	1.0
SRR17380243	20	0.3440	0.0098	3.8208	0.9025	0.0169	94.7368	4.7396	0.0	1.0
SRR17380244	20	0.3497	0.0096	3.7897	0.9035	0.0168	94.7368	4.6947	0.0	1.0
SRR17380245	20	0.3364	0.0097	3.8070	0.9030	0.0169	94.7368	4.7237	0.0	1.0
SRR17380246	20	0.3469	0.0097	3.7765	0.9035	0.0168	94.7368	4.6524	0.0	1.0
Average	20	0.3431	0.0098	3.8085	0.9023	0.0169	94.7368	4.7166	0.0	1.0

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



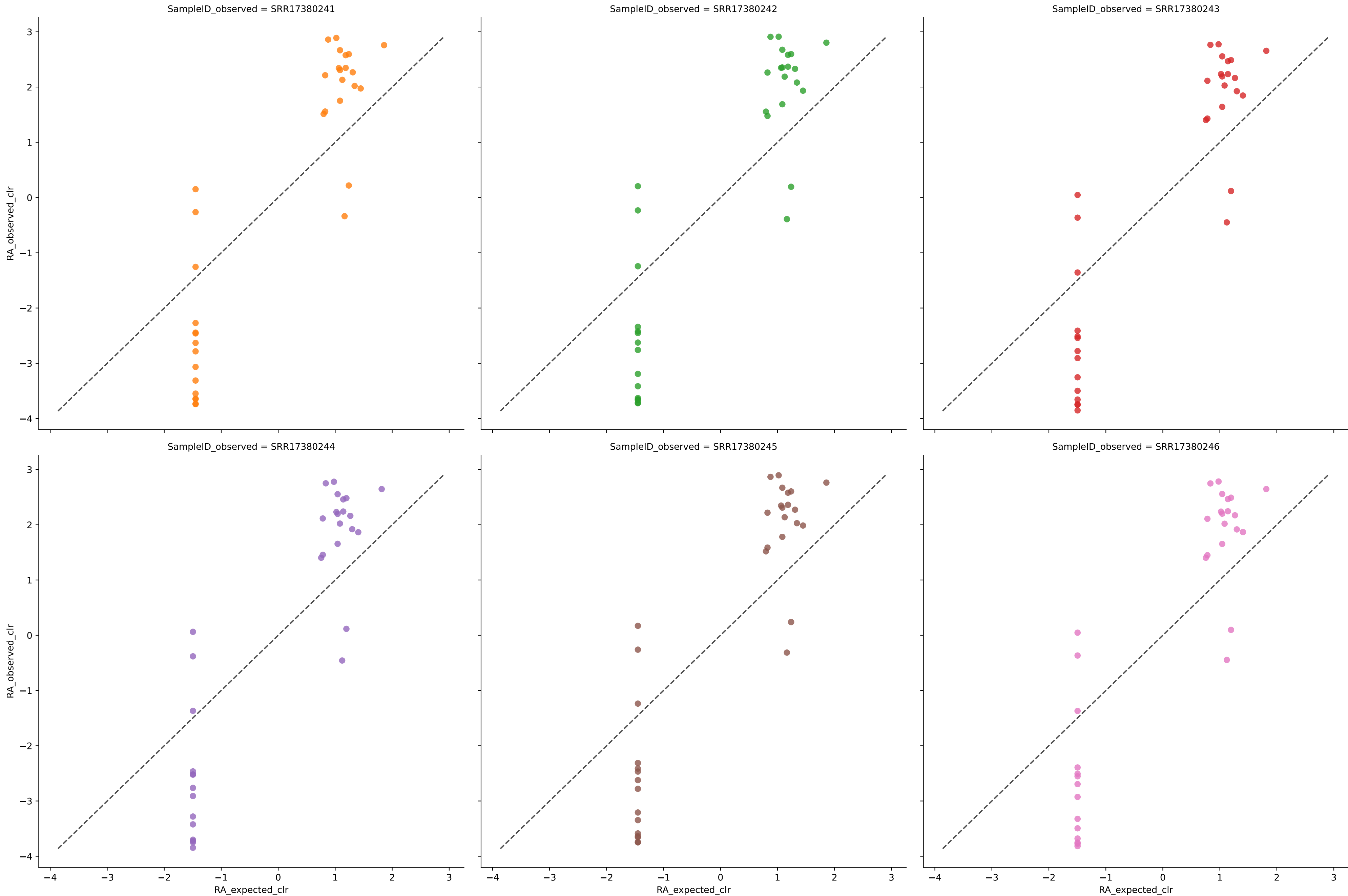
	Diversity	N ²	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_TP
SRR17380241	32	0.5234	0.0149	8.0323	0.7609	0.0206	100.0000	9.9487	0.0	13.0
SRR17380242	33	0.5285	0.0144	8.5557	0.7617	0.0207	100.0000	9.7779	0.0	14.0
SRR17380243	30	0.4728	0.0158	7.5643	0.7633	0.0219	100.0000	9.6923	0.0	11.0
SRR17380244	33	0.5357	0.0143	8.0522	0.7636	0.0205	100.0000	9.4483	0.0	14.0
SRR17380245	36	0.5698	0.0132	8.8561	0.7618	0.0196	100.0000	9.7728	0.0	17.0
SRR17380246	35	0.5354	0.0138	8.1048	0.7590	0.0200	100.0000	10.0881	0.0	16.0
Average	33	0.5306	0.0144	8.1602	0.7617	0.0206	100.0000	9.7893	0.0	14.166666666666666

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



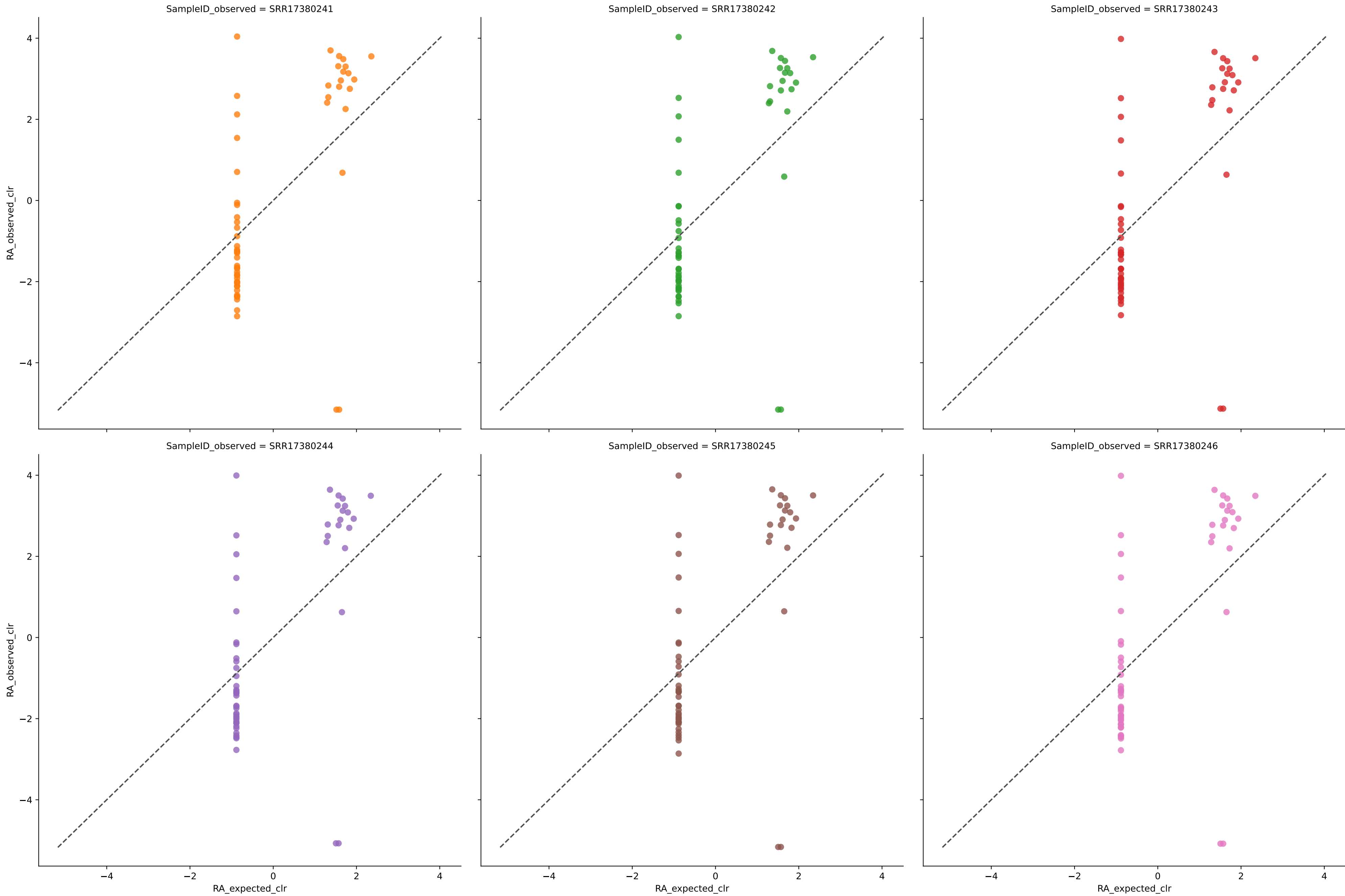
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR17380241	23	0.2253	0.0206	6.2025	0.7636	0.0247	94.7368	8.4619	0.0	4.0
SRR17380242	22	0.1639	0.0212	5.3021	0.7671	0.0251	94.7368	7.8357	0.0	3.0
SRR17380243	22	0.1808	0.0210	5.3154	0.7691	0.0248	94.7368	7.3115	0.0	3.0
SRR17380244	22	0.1691	0.0212	5.0883	0.7673	0.0248	94.7368	7.7266	0.0	3.0
SRR17380245	23	0.2413	0.0203	6.0955	0.7666	0.0245	94.7368	7.8788	0.0	4.0
SRR17380246	23	0.2374	0.0205	6.1966	0.7640	0.0242	94.7368	8.2394	0.0	4.0
Average	22	0.2030	0.0208	5.7001	0.7663	0.0247	94.7368	7.9090	0.0	3.5

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



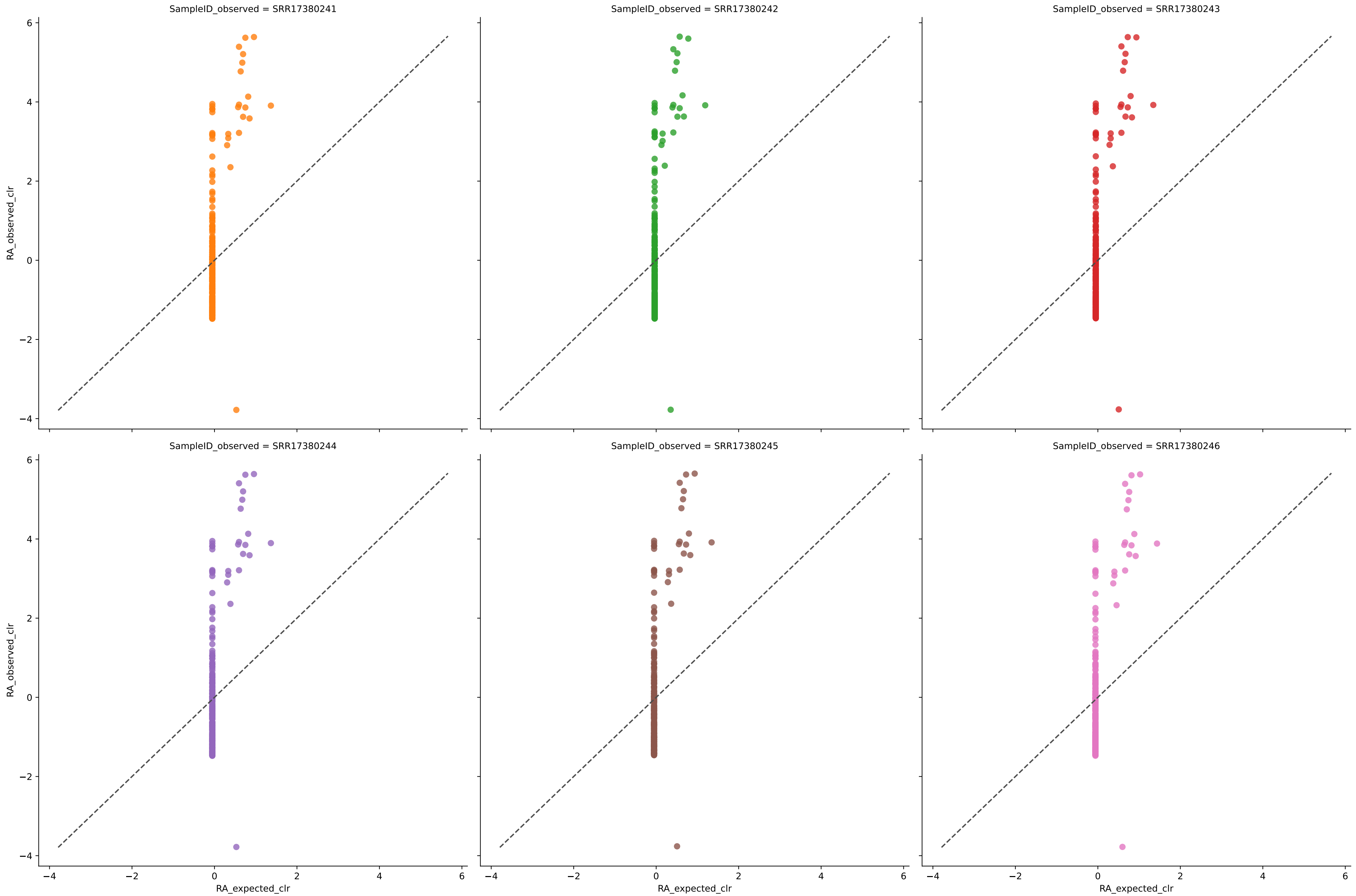
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR17380241	34	0.5905	0.0129	8.2953	0.7809	0.0208	100.0000	1.5350	0.0	15.0
SRR17380242	34	0.5860	0.0129	8.4444	0.7805	0.0210	100.0000	1.5415	0.0	15.0
SRR17380243	33	0.5796	0.0133	7.9984	0.7810	0.0212	100.0000	1.5246	0.0	14.0
SRR17380244	33	0.5812	0.0132	7.9924	0.7817	0.0211	100.0000	1.5262	0.0	14.0
SRR17380245	34	0.5920	0.0128	8.3659	0.7819	0.0207	100.0000	1.5338	0.0	15.0
SRR17380246	33	0.5808	0.0133	8.0115	0.7810	0.0211	100.0000	1.5219	0.0	14.0
Average	34	0.5850	0.0131	8.1847	0.7812	0.0210	100.0000	1.5305	0.0	14.5

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



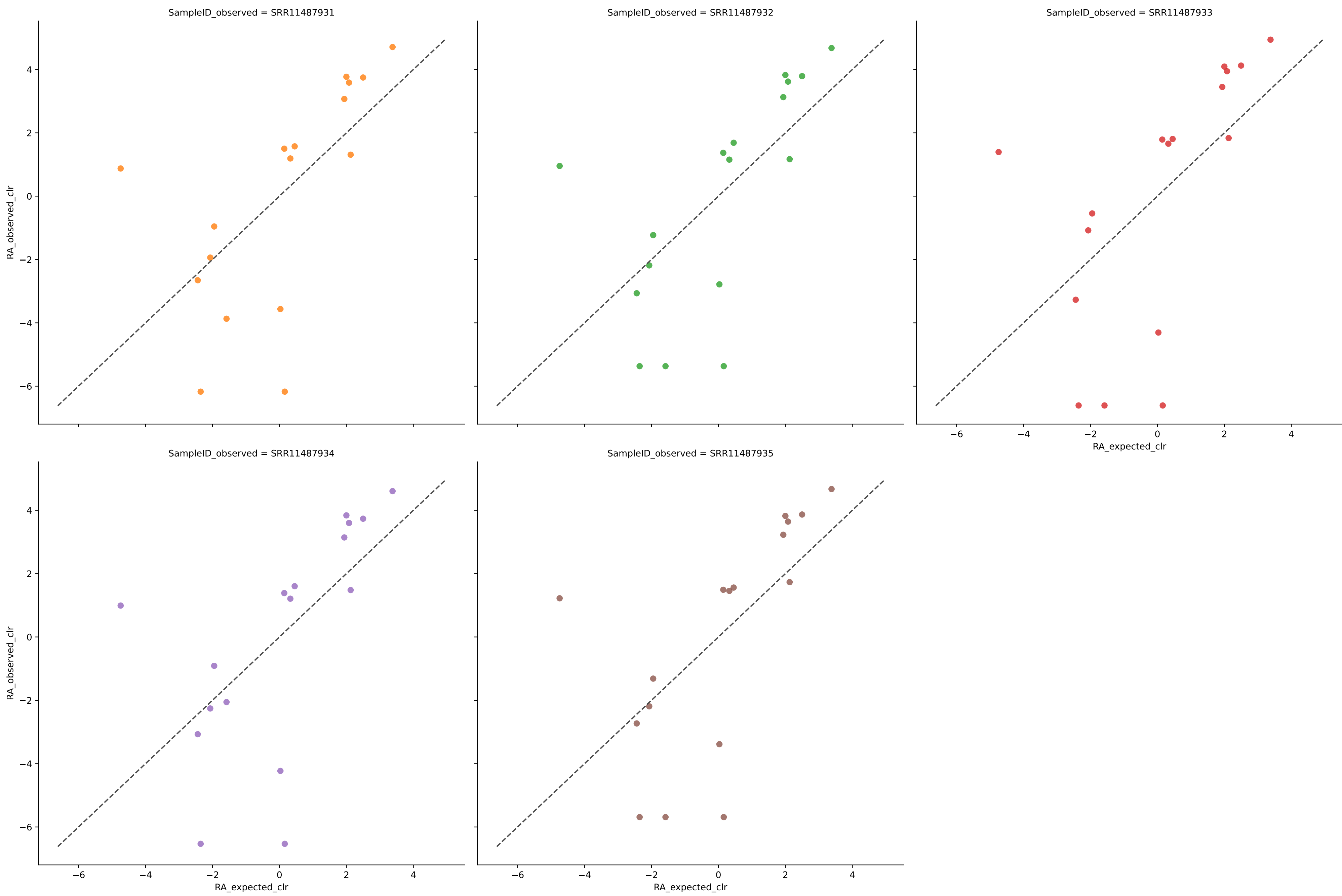
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_TP
SRR17380241	55	0.3941	0.0113	14.5447	0.6883	0.0237	89.4737	20.2132	0.0	36.0
SRR17380242	54	0.3827	0.0116	14.4304	0.6875	0.0242	89.4737	20.3473	0.0	35.0
SRR17380243	54	0.3929	0.0115	14.3513	0.6886	0.0238	89.4737	20.0621	0.0	35.0
SRR17380244	54	0.3890	0.0115	14.2718	0.6895	0.0239	89.4737	20.2010	0.0	35.0
SRR17380245	54	0.3913	0.0115	14.3851	0.6896	0.0239	89.4737	20.1429	0.0	35.0
SRR17380246	54	0.3909	0.0115	14.2907	0.6892	0.0239	89.4737	20.1791	0.0	35.0
Average	54	0.3902	0.0115	14.3790	0.6888	0.0239	89.4737	20.1909	0.0	35.166666666666664

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



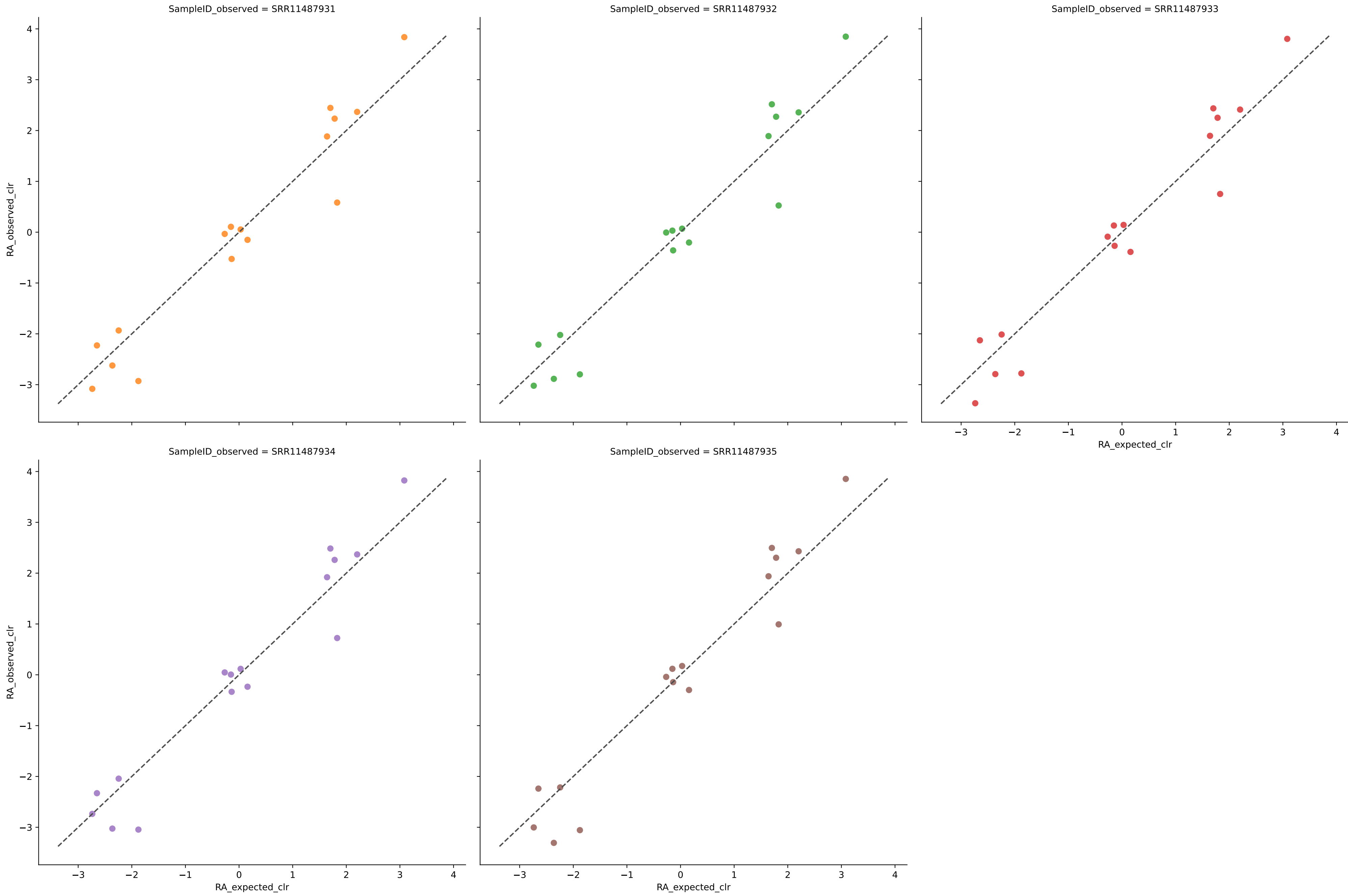
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR17380241	257	0.4704	0.0037	23.8272	0.5206	0.0116	94.7368	26.0628	0.0	238.0
SRR17380242	264	0.4740	0.0036	24.3616	0.5209	0.0113	94.7368	26.6495	0.0	245.0
SRR17380243	258	0.4714	0.0037	23.9276	0.5209	0.0116	94.7368	26.0630	0.0	239.0
SRR17380244	257	0.4687	0.0037	23.8163	0.5199	0.0116	94.7368	26.0586	0.0	238.0
SRR17380245	258	0.4693	0.0037	23.9240	0.5199	0.0116	94.7368	26.0049	0.0	239.0
SRR17380246	254	0.4683	0.0038	23.5638	0.5200	0.0117	94.7368	26.0269	0.0	235.0
Average	258	0.4703	0.0037	23.9034	0.5204	0.0116	94.7368	26.1443	0.0	239.0

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



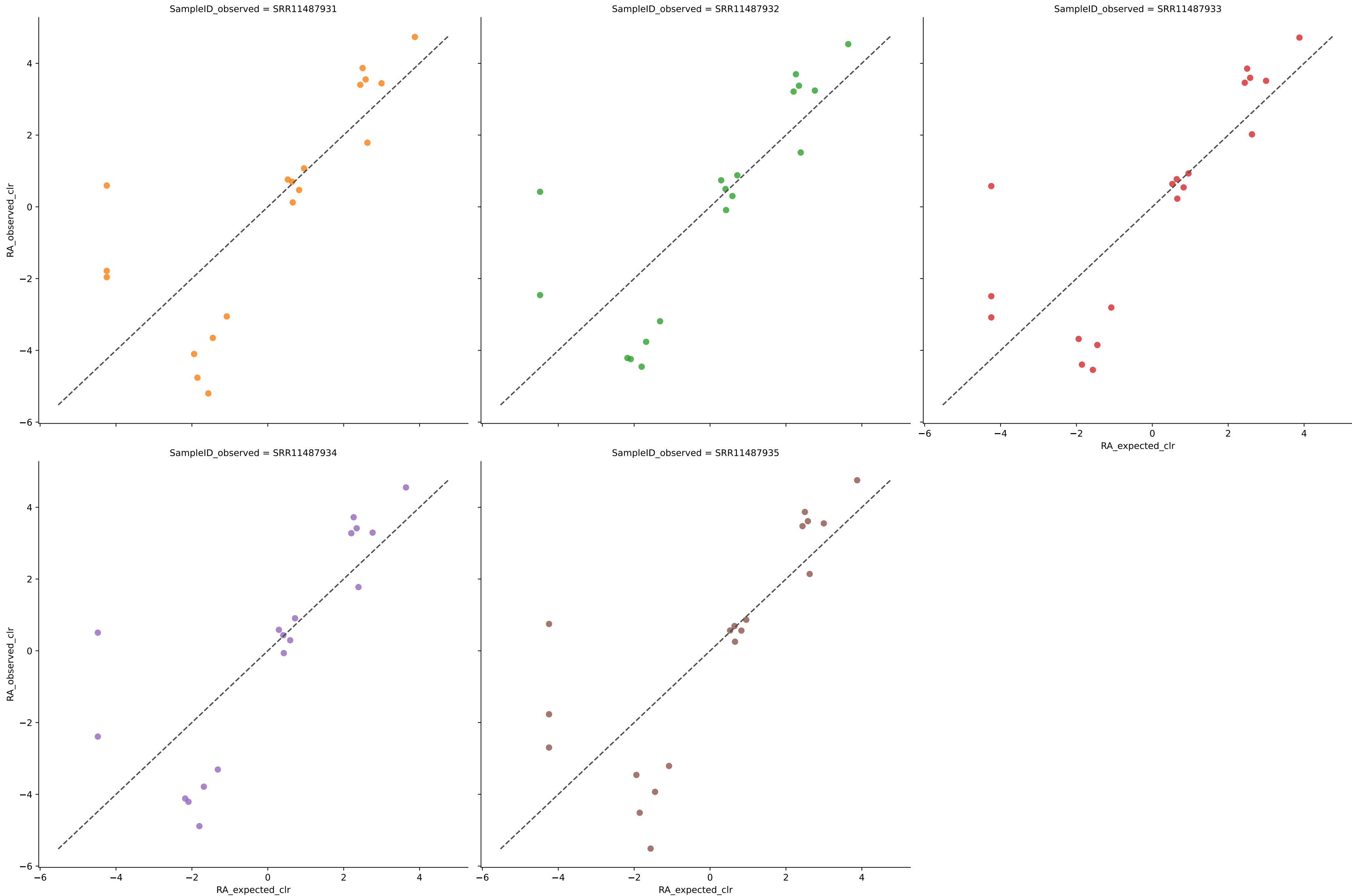
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	17	0.9182	0.0168	10.9513	0.8570	0.0303	87.5000	0.8751	0.0	1.0
SRR11487932	17	0.9074	0.0165	10.5054	0.8594	0.0309	81.2500	0.9388	0.0	1.0
SRR11487933	17	0.9109	0.0157	13.0720	0.8669	0.0293	81.2500	1.0776	0.0	1.0
SRR11487934	17	0.9000	0.0154	11.3667	0.8692	0.0309	87.5000	1.0047	0.0	1.0
SRR11487935	17	0.9153	0.0149	11.1975	0.8735	0.0283	81.2500	1.1836	0.0	1.0
Average	17	0.9104	0.0159	11.4186	0.8652	0.0299	83.7500	1.0160	0.0	1.0

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



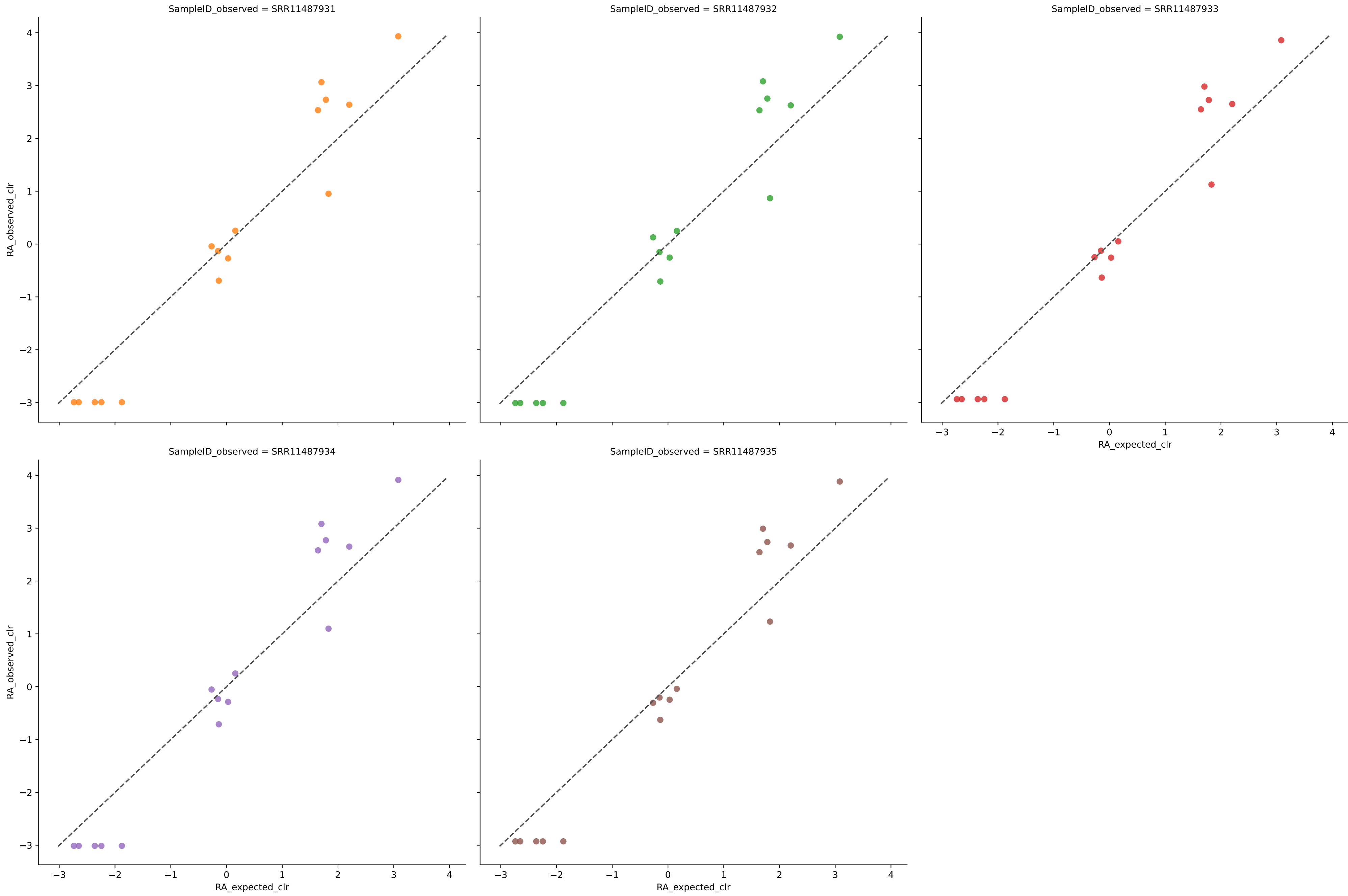
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	16	0.9209	0.0215	2.2141	0.8278	0.0429	100.0000	0.0000	0.0	0.0
SRR11487932	16	0.9174	0.0223	2.2360	0.8219	0.0430	100.0000	0.0000	0.0	0.0
SRR11487933	16	0.9296	0.0200	2.1698	0.8398	0.0392	100.0000	0.0000	0.0	0.0
SRR11487934	16	0.9241	0.0210	2.2345	0.8324	0.0406	100.0000	0.0000	0.0	0.0
SRR11487935	16	0.9312	0.0201	2.2836	0.8391	0.0388	100.0000	0.0000	0.0	0.0
Average	16	0.9247	0.0210	2.2276	0.8322	0.0409	100.0000	0.0000	0.0	0.0

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



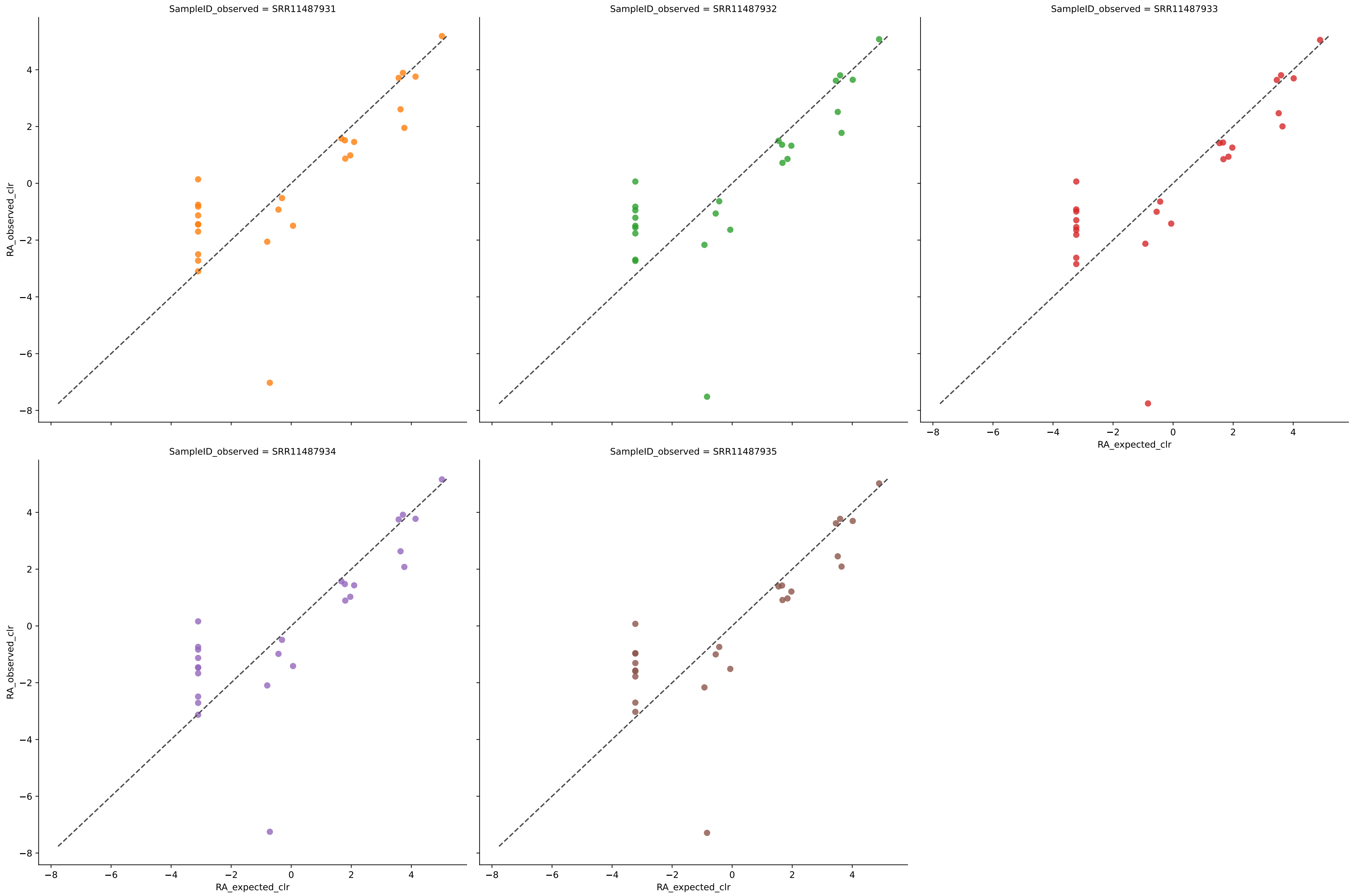
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	19	0.9072	0.0186	8.6952	0.8233	0.0312	100.0000	0.7685	0.0	3.0
SRR11487932	18	0.8999	0.0198	7.6305	0.8218	0.0327	100.0000	0.7049	0.0	2.0
SRR11487933	19	0.9149	0.0175	7.7663	0.8337	0.0289	100.0000	0.6833	0.0	3.0
SRR11487934	18	0.9049	0.0193	7.8571	0.8262	0.0314	100.0000	0.7414	0.0	2.0
SRR11487935	19	0.9201	0.0174	8.6408	0.8348	0.0283	100.0000	0.8156	0.0	3.0
Average	19	0.9094	0.0185	8.1180	0.8280	0.0305	100.0000	0.7428	0.0	2.6

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



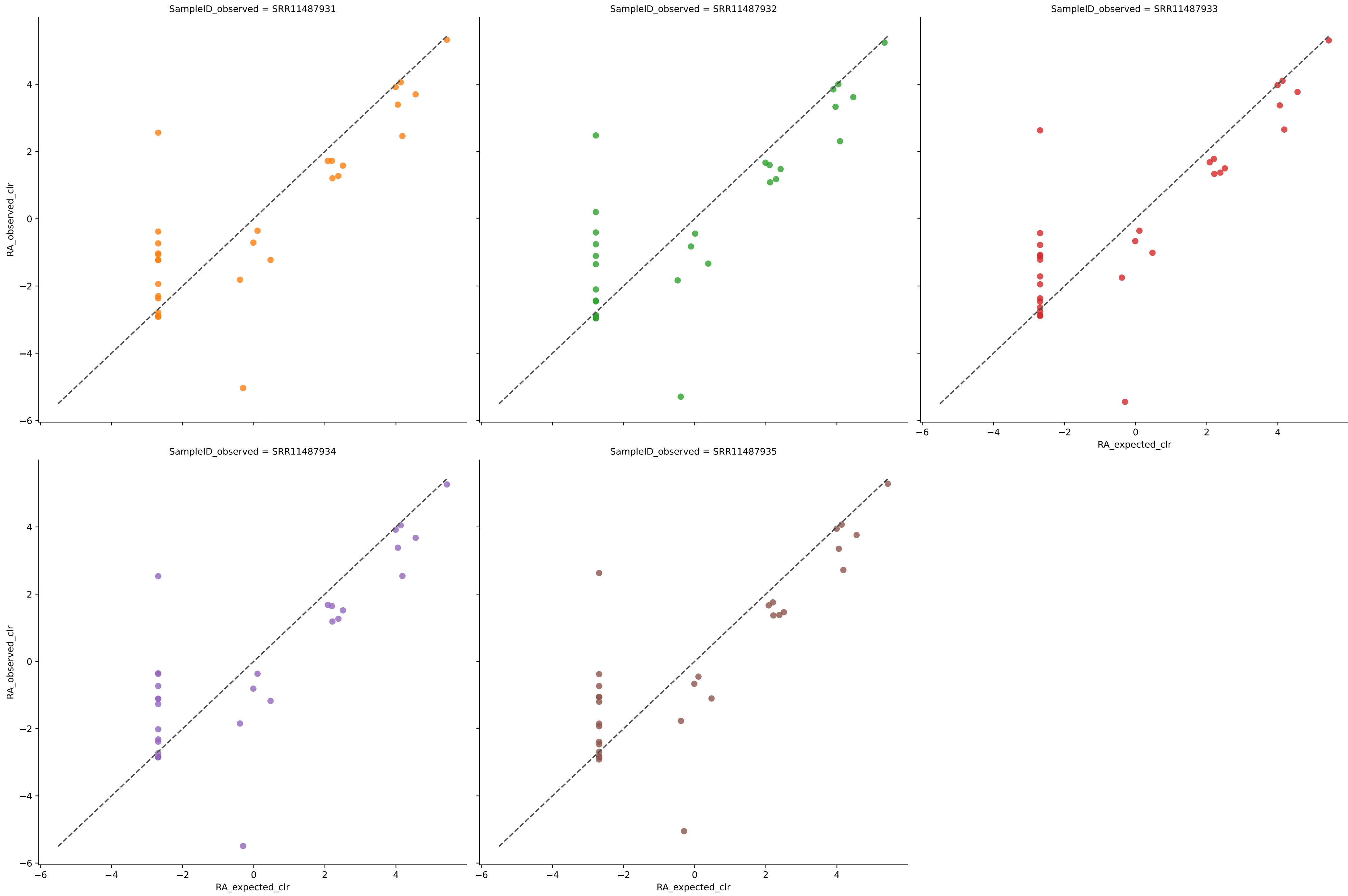
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	16	0.9043	0.0219	2.8416	0.8250	0.0348	68.7500	0.0000	0.0	0.0
SRR11487932	16	0.8984	0.0221	2.9141	0.8232	0.0354	68.7500	0.0000	0.0	0.0
SRR11487933	16	0.9133	0.0206	2.6511	0.8350	0.0319	68.7500	0.0000	0.0	0.0
SRR11487934	16	0.9028	0.0216	2.8597	0.8273	0.0339	68.7500	0.0000	0.0	0.0
SRR11487935	16	0.9178	0.0205	2.6396	0.8358	0.0315	68.7500	0.0000	0.0	0.0
Average	16	0.9073	0.0213	2.7812	0.8293	0.0335	68.7500	0.0000	0.0	0.0

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



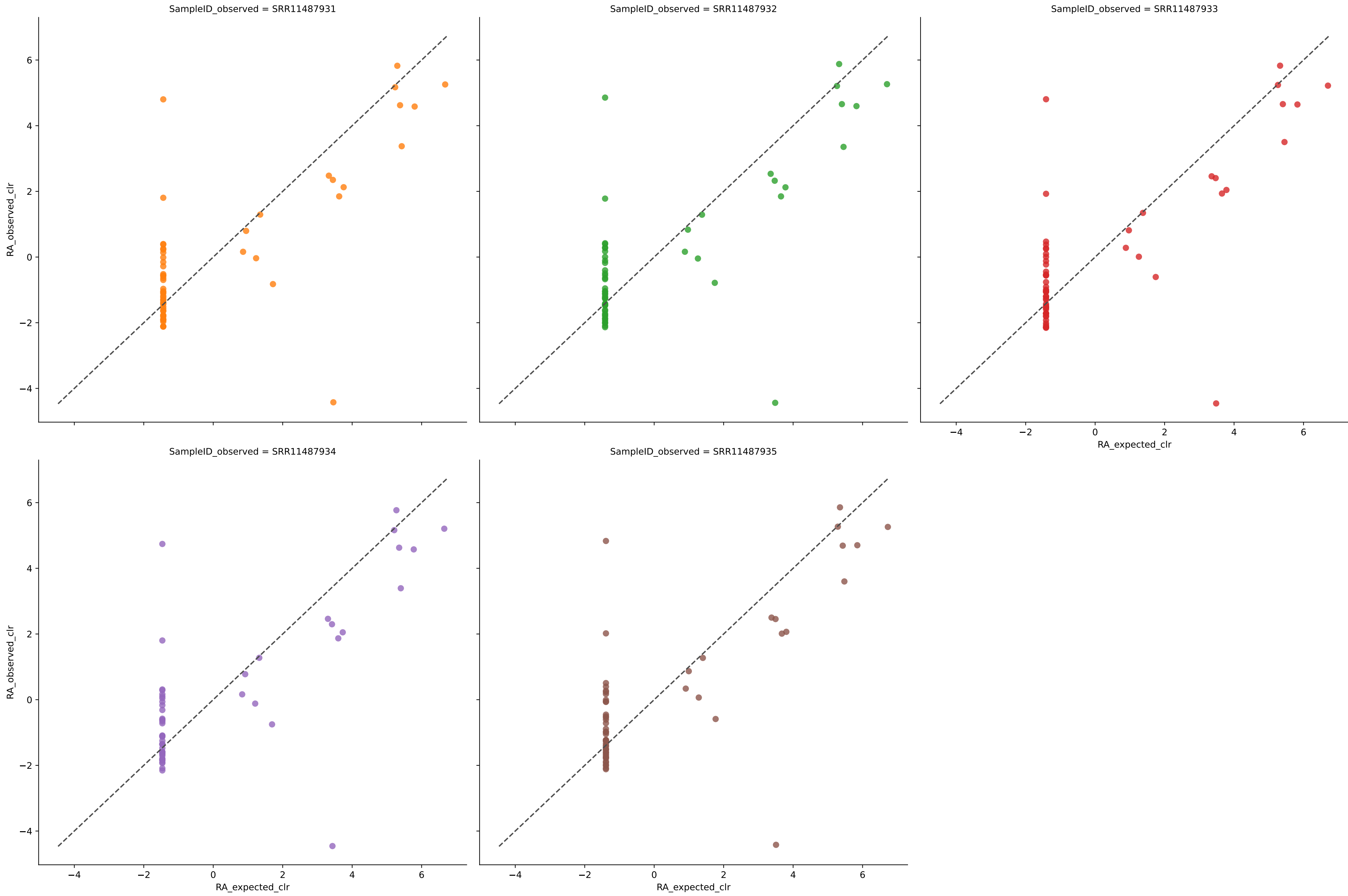
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	26	0.9100	0.0159	9.1718	0.7934	0.0348	100.0000	0.9093	0.0	10.0
SRR11487932	25	0.9086	0.0167	9.5026	0.7908	0.0355	100.0000	0.9159	0.0	9.0
SRR11487933	25	0.9155	0.0159	9.4940	0.8017	0.0332	100.0000	0.8792	0.0	9.0
SRR11487934	26	0.9140	0.0155	9.3008	0.7983	0.0329	100.0000	0.9152	0.0	10.0
SRR11487935	25	0.9195	0.0154	9.1580	0.8080	0.0322	100.0000	0.8957	0.0	9.0
Average	25	0.9135	0.0159	9.3255	0.7984	0.0337	100.0000	0.9030	0.0	9.4

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



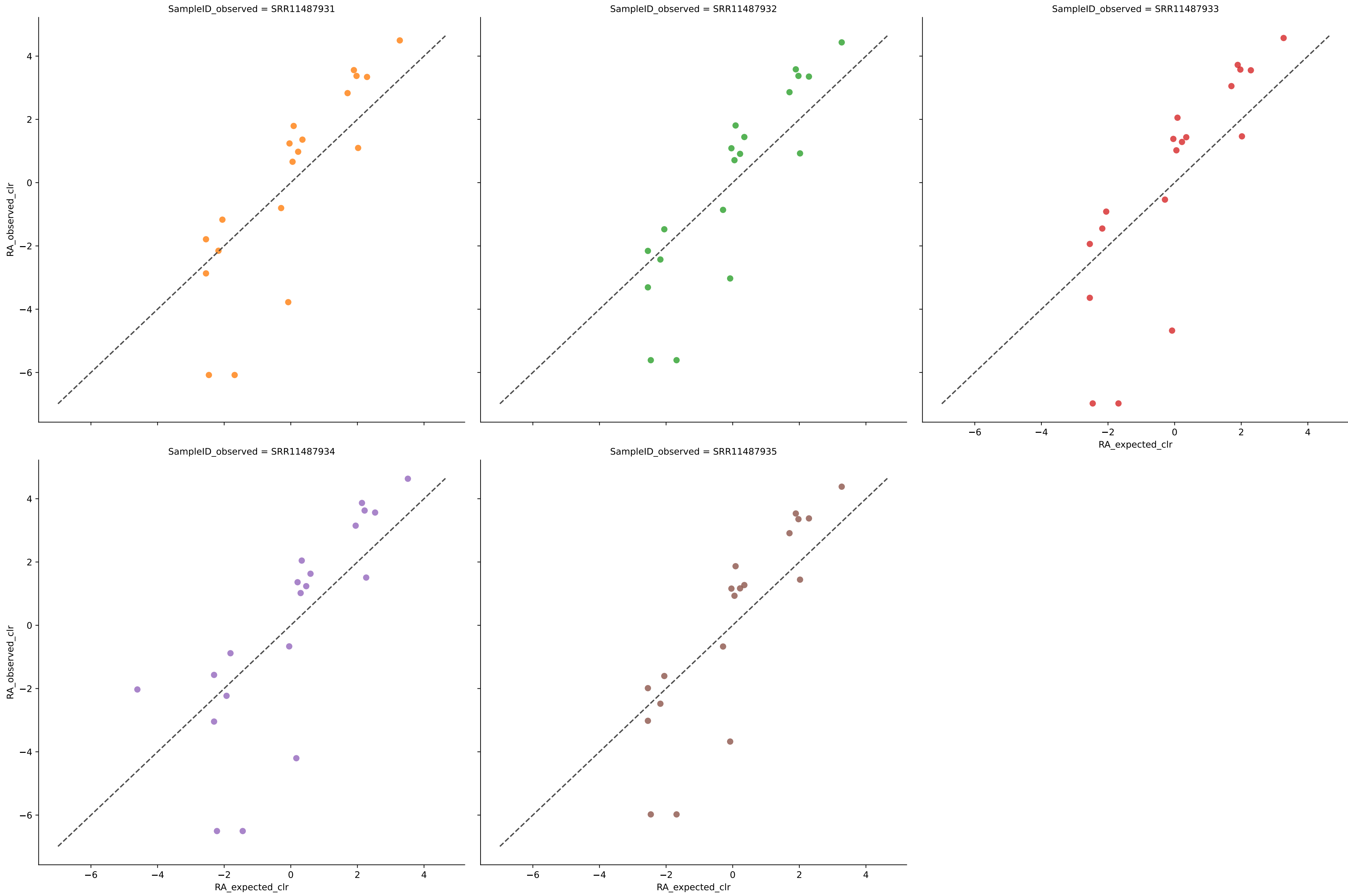
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	30	0.9123	0.0131	9.1085	0.8034	0.0280	100.0000	3.6632	0.0	14.0
SRR11487932	29	0.9102	0.0137	9.4455	0.8008	0.0285	100.0000	3.8162	0.0	13.0
SRR11487933	30	0.9192	0.0126	9.1518	0.8111	0.0257	100.0000	3.7572	0.0	14.0
SRR11487934	30	0.9163	0.0128	9.4864	0.8081	0.0264	100.0000	3.7870	0.0	14.0
SRR11487935	30	0.9223	0.0123	8.9791	0.8149	0.0251	100.0000	3.8416	0.0	14.0
Average	30	0.9161	0.0129	9.2342	0.8077	0.0268	100.0000	3.7730	0.0	13.8

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



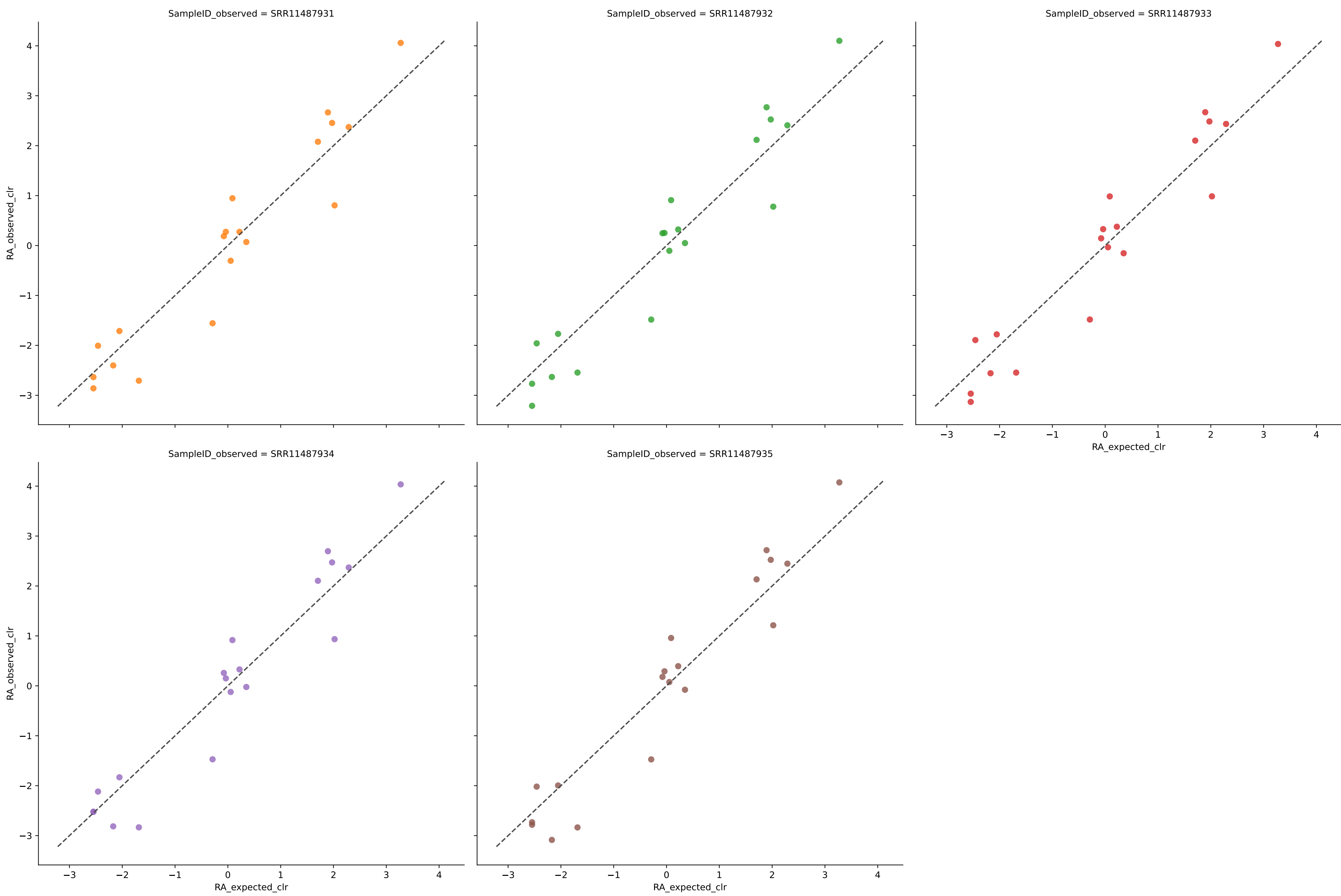
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	56	0.4520	0.0145	12.7833	0.5927	0.0445	93.7500	12.9111	0.0	40.0
SRR11487932	57	0.4350	0.0146	12.8557	0.5844	0.0451	93.7500	13.1127	0.0	41.0
SRR11487933	57	0.4436	0.0144	12.8095	0.5909	0.0444	93.7500	12.8128	0.0	41.0
SRR11487934	55	0.4570	0.0146	12.6632	0.5978	0.0445	93.7500	12.6011	0.0	39.0
SRR11487935	58	0.4515	0.0139	12.7773	0.5955	0.0436	93.7500	12.7474	0.0	42.0
Average	57	0.4478	0.0144	12.7778	0.5923	0.0444	93.7500	12.8370	0.0	40.6

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



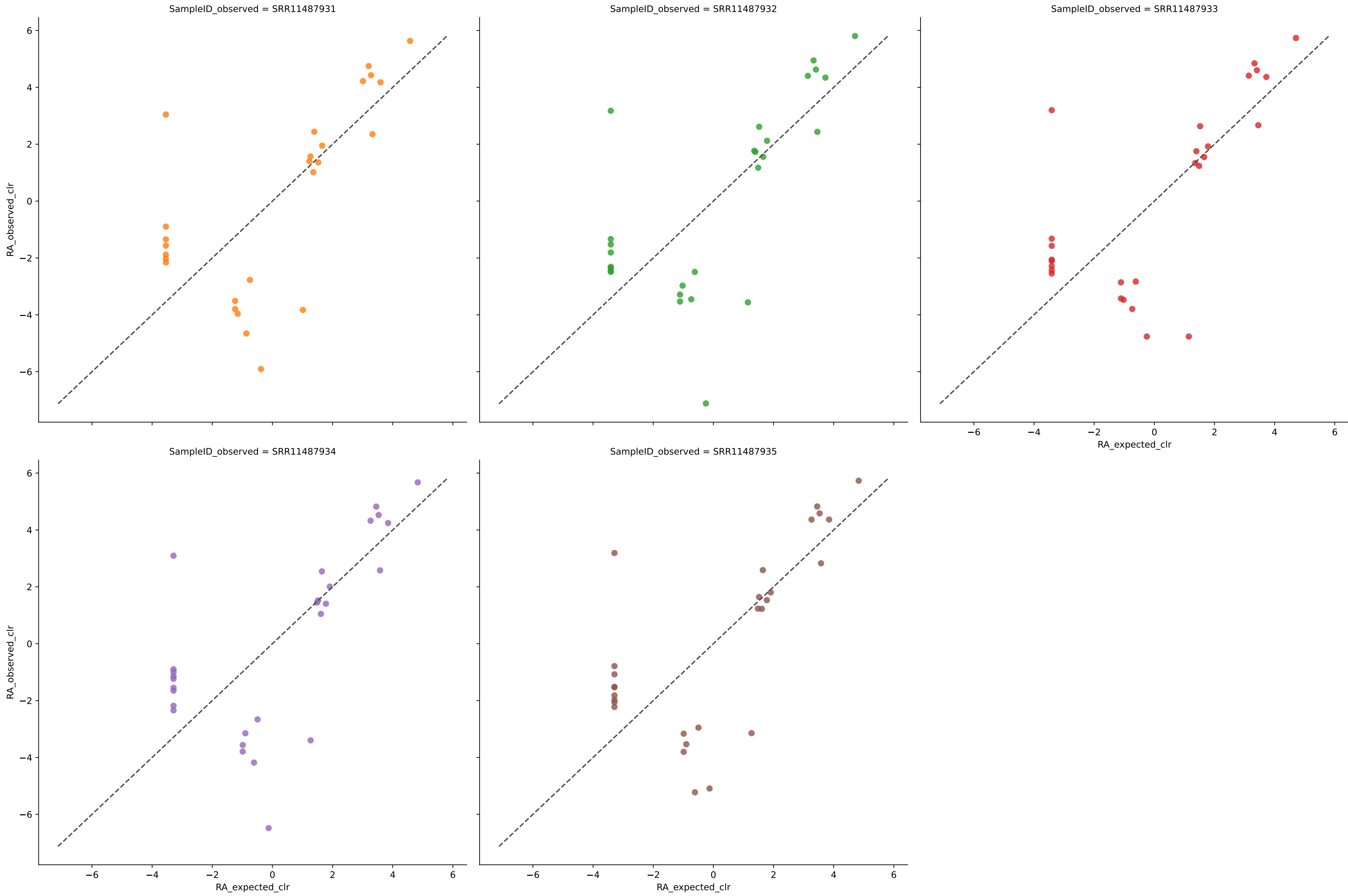
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	19	0.9172	0.0153	7.9875	0.8547	0.0286	89.4737	0.0000	0.0	0.0
SRR11487932	19	0.9064	0.0149	7.1893	0.8588	0.0292	89.4737	0.0000	0.0	0.0
SRR11487933	19	0.9102	0.0138	9.6700	0.8691	0.0275	89.4737	0.0000	0.0	0.0
SRR11487934	20	0.9001	0.0139	9.3773	0.8608	0.0286	89.4737	0.0477	0.0	1.0
SRR11487935	19	0.9147	0.0132	7.7885	0.8749	0.0266	89.4737	0.0000	0.0	0.0
Average	19	0.9097	0.0142	8.4025	0.8637	0.0281	89.4737	0.0095	0.0	0.2

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



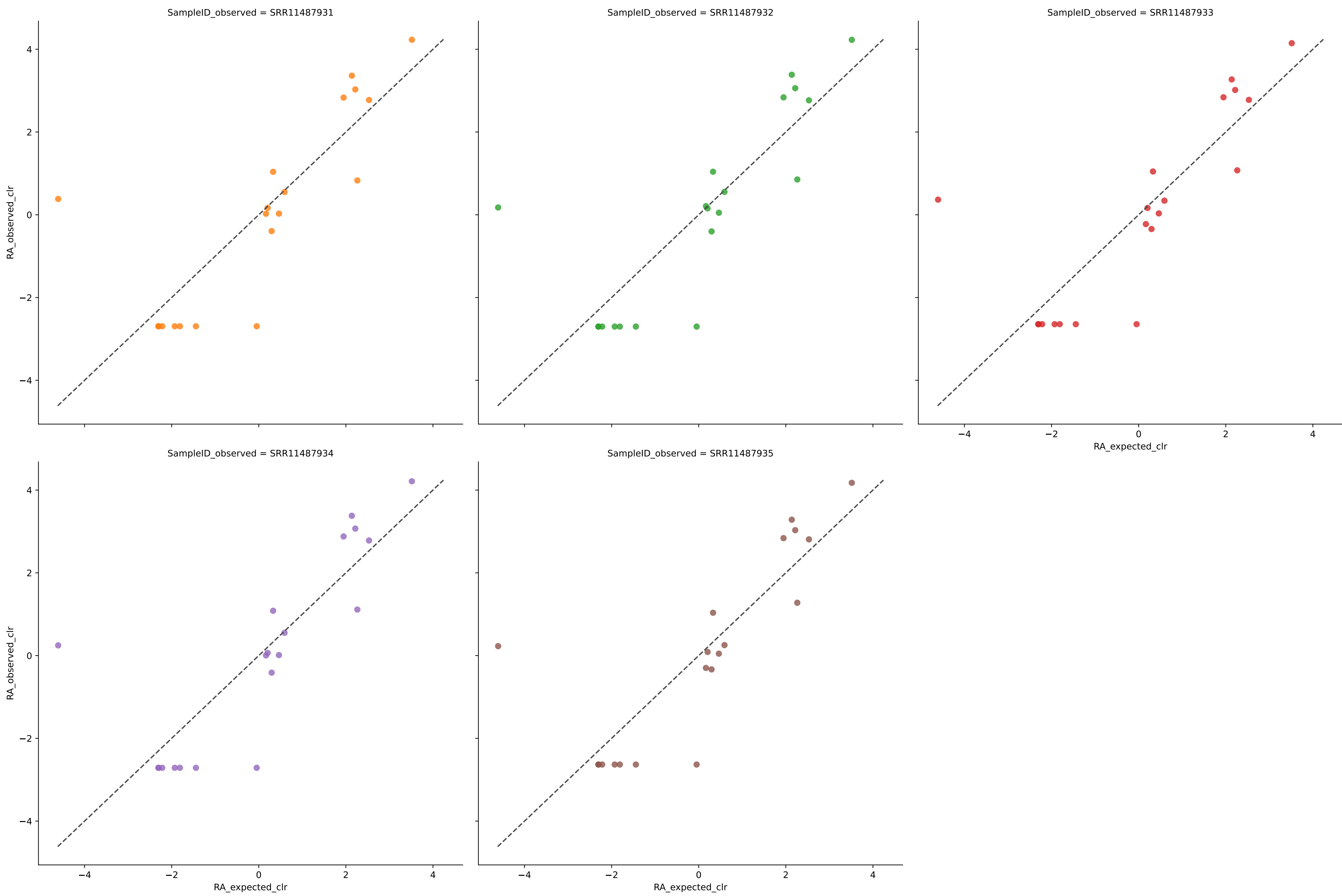
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	19	0.9202	0.0189	2.7055	0.8205	0.0397	100.0000	0.0000	0.0	0.0
SRR11487932	19	0.9183	0.0193	2.7692	0.8164	0.0397	100.0000	0.0000	0.0	0.0
SRR11487933	19	0.9283	0.0177	2.6827	0.8318	0.0364	100.0000	0.0000	0.0	0.0
SRR11487934	19	0.9237	0.0184	2.6704	0.8256	0.0376	100.0000	0.0000	0.0	0.0
SRR11487935	19	0.9309	0.0176	2.7348	0.8326	0.0359	100.0000	0.0000	0.0	0.0
Average	19	0.9243	0.0184	2.7125	0.8254	0.0379	100.0000	0.0000	0.0	0.0

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



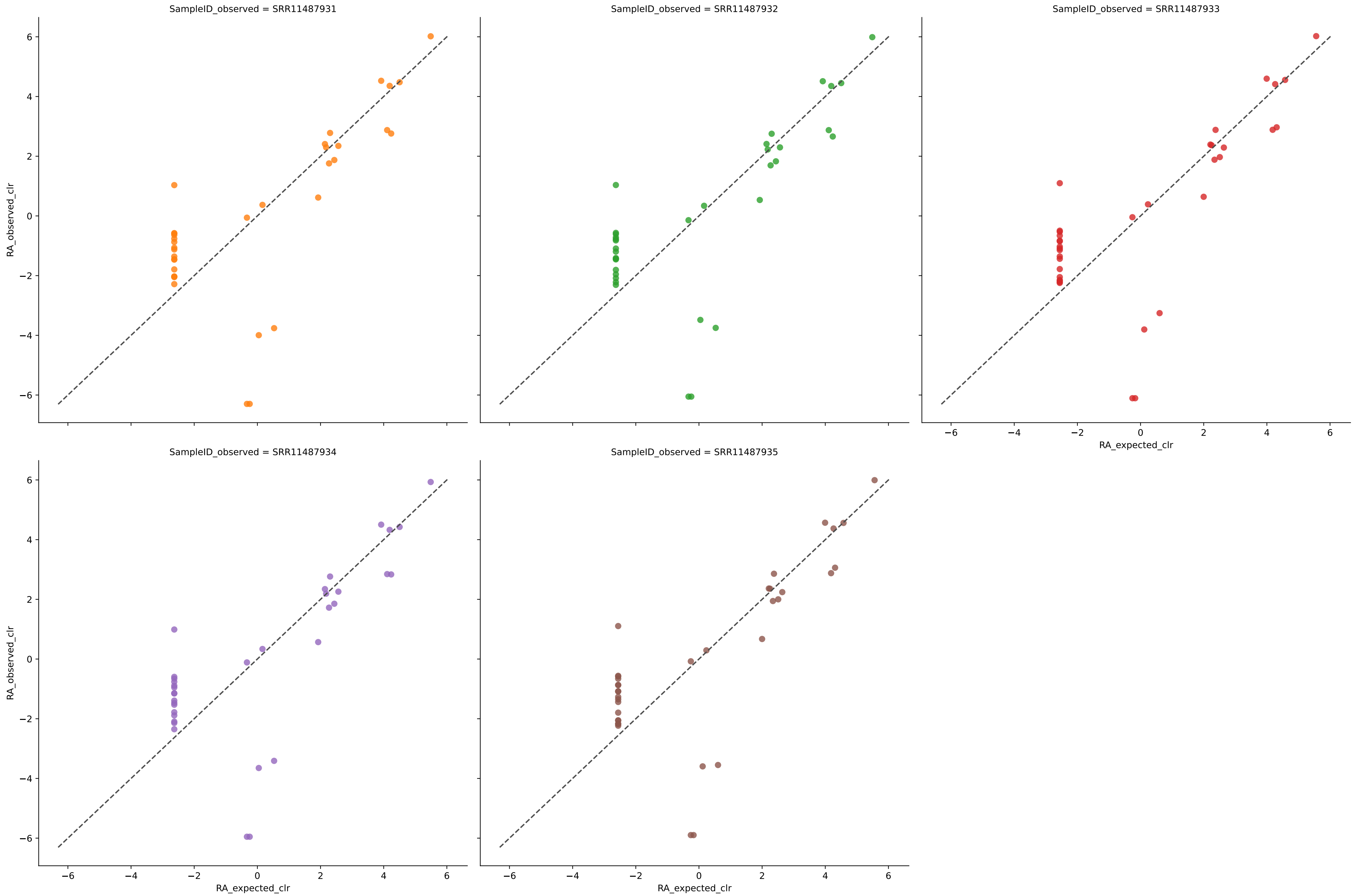
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	26	0.9010	0.0152	12.9272	0.8021	0.0278	100.0000	3.2783	0.0	7.0
SRR11487932	27	0.8969	0.0148	12.7516	0.8005	0.0278	100.0000	3.0798	0.0	8.0
SRR11487933	27	0.9066	0.0141	12.2769	0.8091	0.0258	100.0000	3.2801	0.0	8.0
SRR11487934	28	0.9007	0.0140	13.2173	0.8033	0.0263	94.7368	3.3177	0.0	9.0
SRR11487935	28	0.9129	0.0135	12.8052	0.8114	0.0247	100.0000	3.3911	0.0	9.0
Average	27	0.9036	0.0143	12.7956	0.8053	0.0265	98.9474	3.2694	0.0	8.2

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



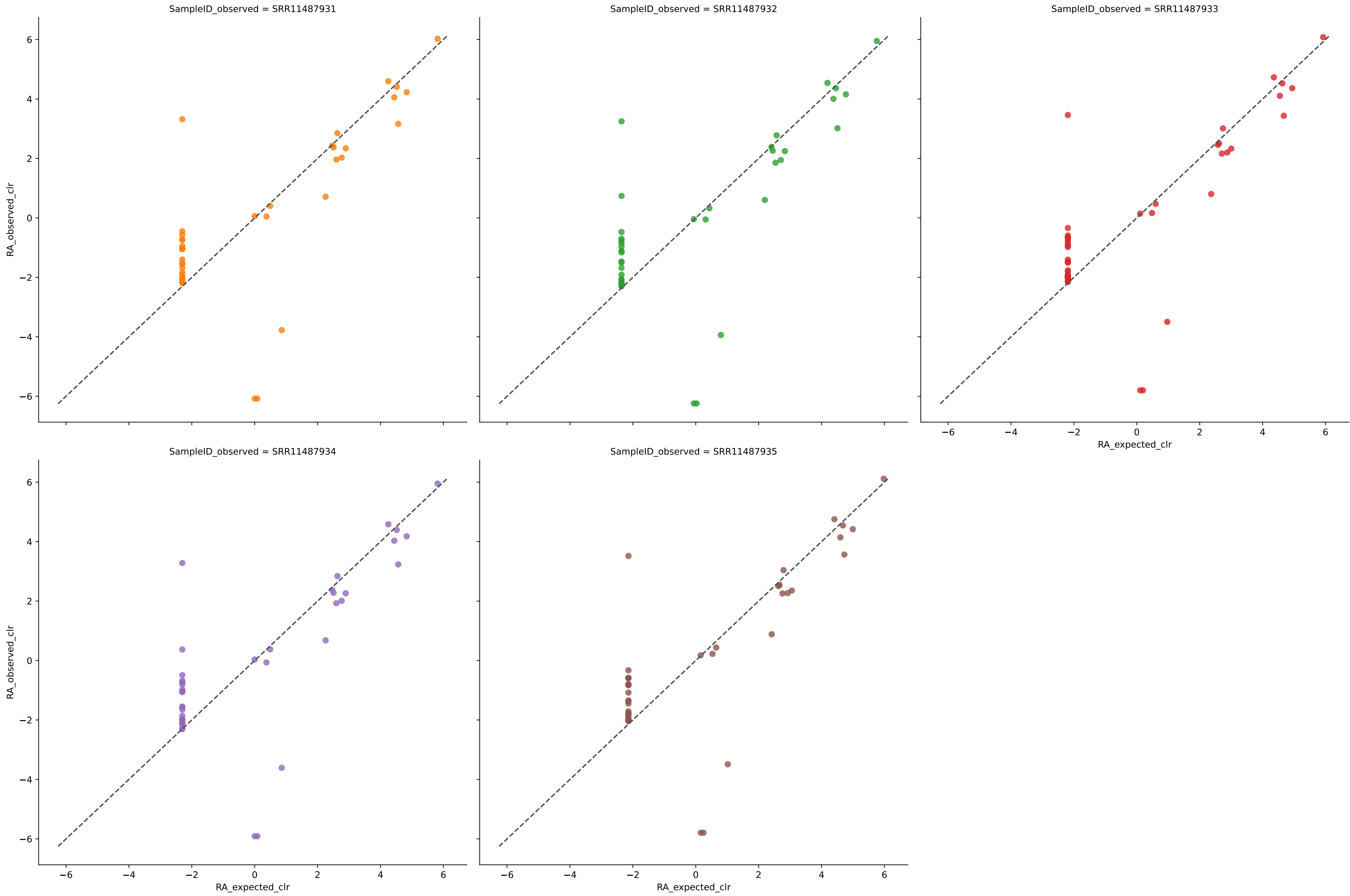
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	20	0.8976	0.0196	6.4896	0.8036	0.0328	63.1579	0.8967	0.0	1.0
SRR11487932	20	0.8943	0.0196	6.3428	0.8035	0.0330	63.1579	0.7250	0.0	1.0
SRR11487933	20	0.9045	0.0188	6.3594	0.8122	0.0305	63.1579	0.9265	0.0	1.0
SRR11487934	20	0.8969	0.0194	6.3717	0.8064	0.0319	63.1579	0.7747	0.0	1.0
SRR11487935	20	0.9111	0.0185	6.2218	0.8150	0.0298	63.1579	0.7918	0.0	1.0
Average	20	0.9009	0.0192	6.3571	0.8081	0.0316	63.1579	0.8229	0.0	1.0

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



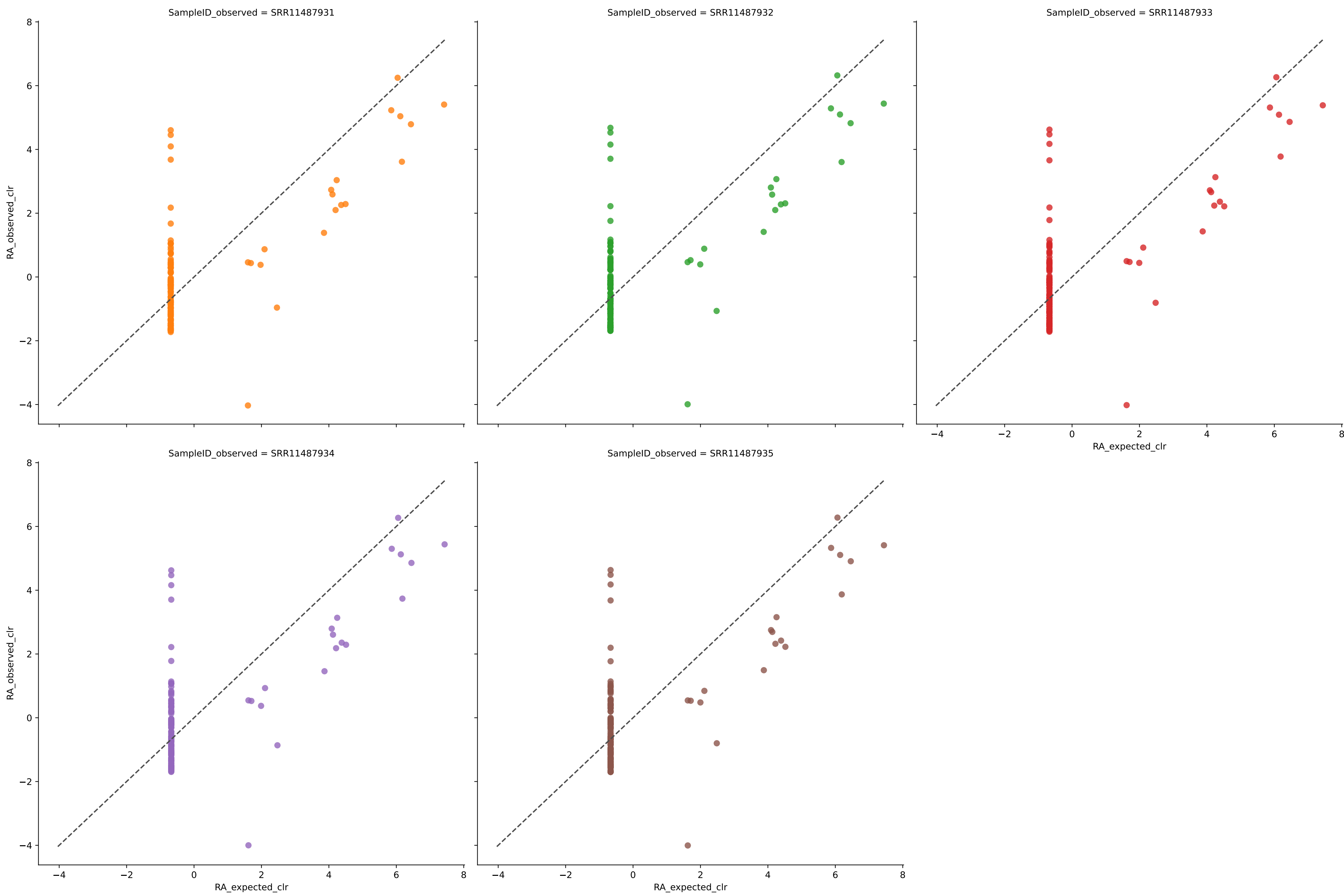
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	35	0.8995	0.0125	12.5500	0.7812	0.0340	89.4737	0.9542	0.0	16.0
SRR11487932	35	0.8989	0.0126	12.1468	0.7788	0.0340	89.4737	0.9678	0.0	16.0
SRR11487933	36	0.9057	0.0117	12.1850	0.7900	0.0313	89.4737	0.9747	0.0	17.0
SRR11487934	35	0.9040	0.0122	11.8857	0.7857	0.0322	89.4737	0.9620	0.0	16.0
SRR11487935	36	0.9096	0.0113	11.9551	0.7974	0.0305	89.4737	0.9830	0.0	17.0
Average	35	0.9035	0.0121	12.1445	0.7866	0.0324	89.4737	0.9683	0.0	16.4

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



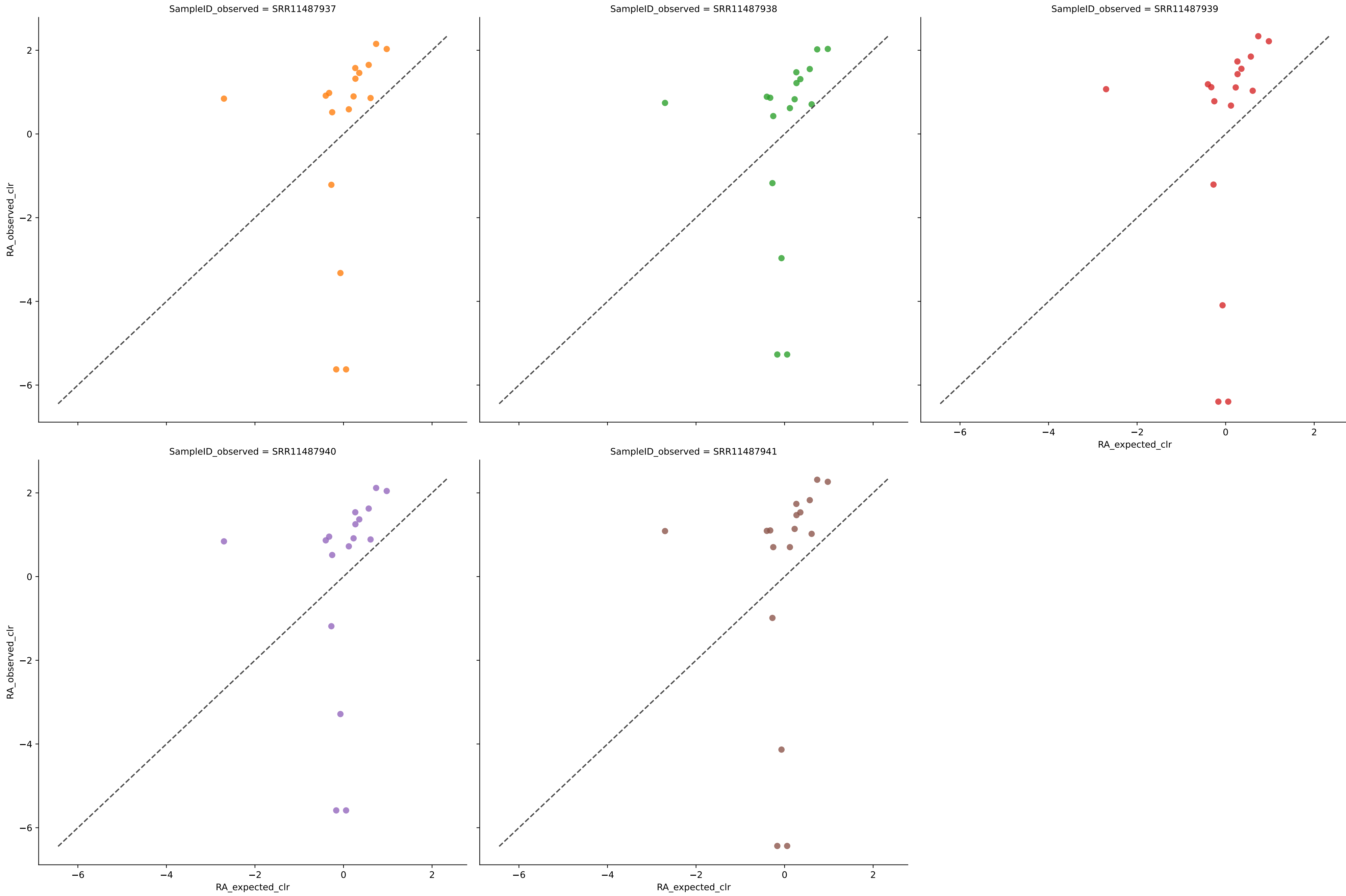
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	40	0.9104	0.0101	12.4660	0.7984	0.0258	89.4737	3.9102	0.0	21.0
SRR11487932	39	0.9091	0.0104	12.9089	0.7974	0.0261	89.4737	4.0958	0.0	20.0
SRR11487933	42	0.9178	0.0091	12.1933	0.8081	0.0230	89.4737	4.0933	0.0	23.0
SRR11487934	40	0.9148	0.0097	12.3884	0.8052	0.0243	89.4737	4.0552	0.0	21.0
SRR11487935	43	0.9209	0.0088	12.2282	0.8107	0.0223	89.4737	4.1729	0.0	24.0
Average	41	0.9146	0.0096	12.4369	0.8040	0.0243	89.4737	4.0655	0.0	21.8

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



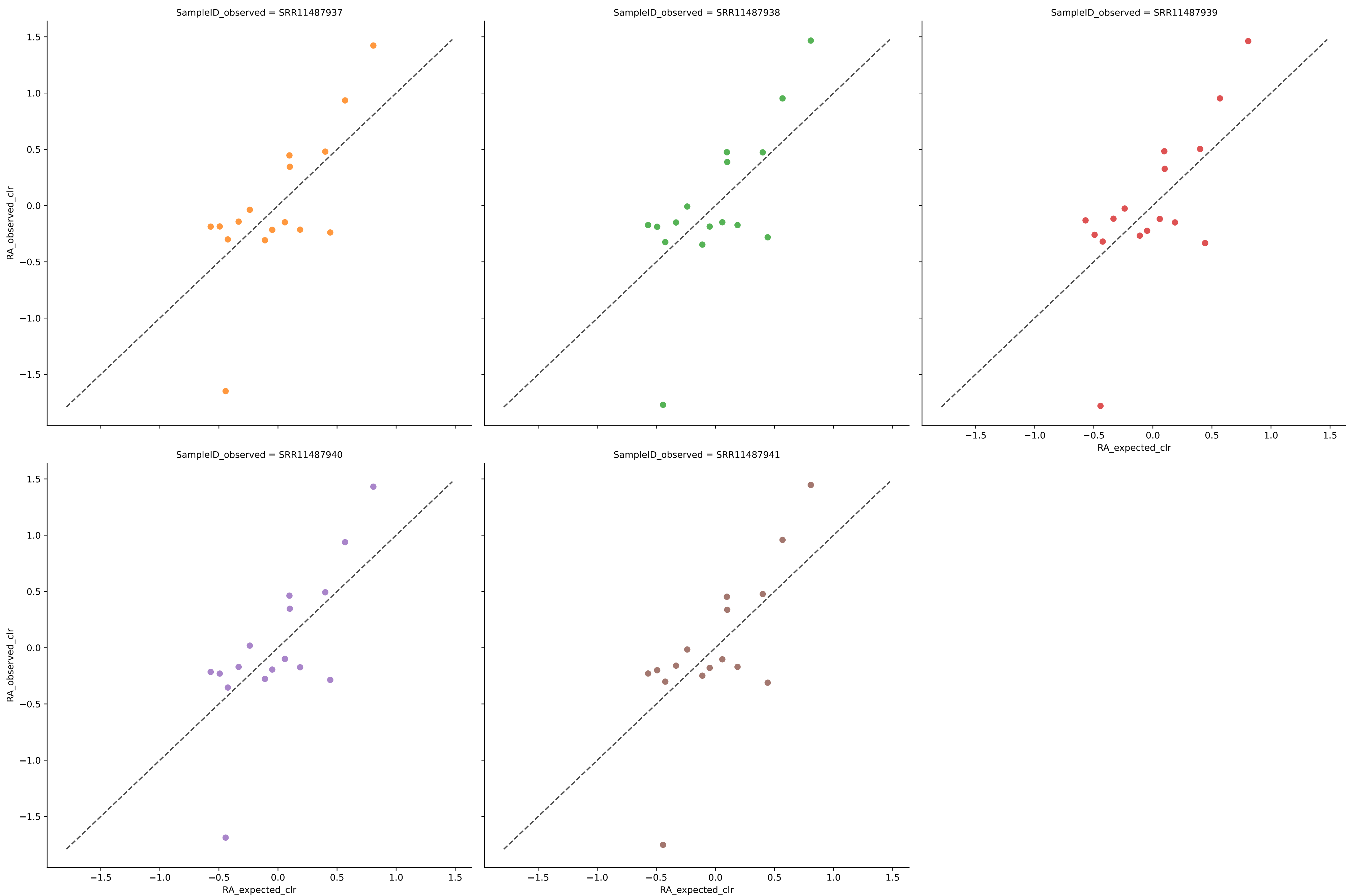
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	133	0.3934	0.0070	16.3473	0.5356	0.0303	94.7368	22.3368	0.0	114.0
SRR11487932	137	0.3783	0.0069	16.5801	0.5277	0.0305	94.7368	22.5242	0.0	118.0
SRR11487933	137	0.3875	0.0068	16.3657	0.5360	0.0300	94.7368	22.2556	0.0	118.0
SRR11487934	136	0.4007	0.0067	16.3337	0.5419	0.0297	94.7368	22.0471	0.0	117.0
SRR11487935	138	0.3947	0.0067	16.2957	0.5411	0.0296	94.7368	22.0347	0.0	119.0
Average	136	0.3909	0.0068	16.3845	0.5365	0.0300	94.7368	22.2397	0.0	117.2

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



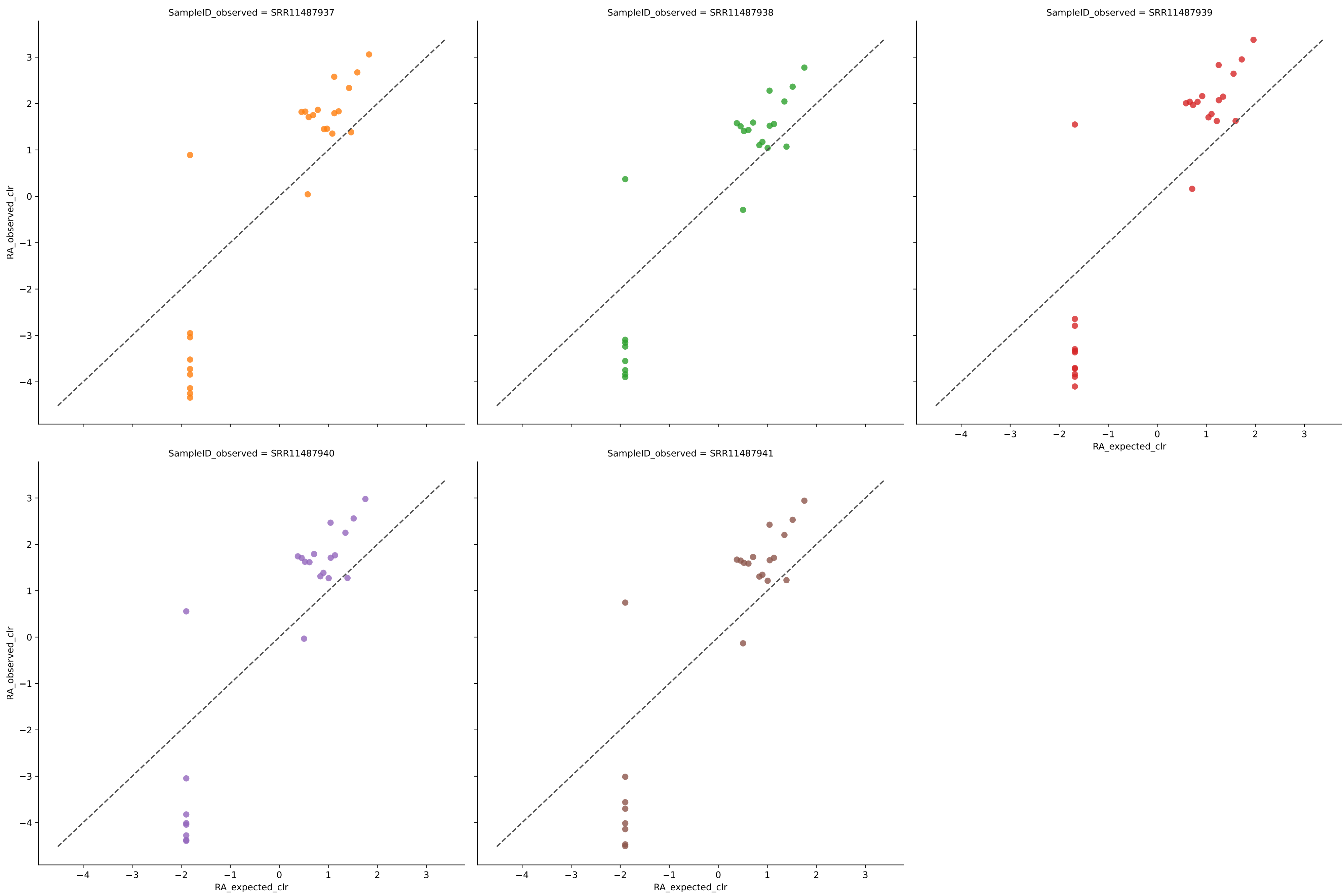
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	17	0.5315	0.0291	9.9615	0.7525	0.0338	87.5000	4.6137	0.0	1.0
SRR11487938	17	0.5520	0.0288	9.3097	0.7556	0.0333	87.5000	4.5333	0.0	1.0
SRR11487939	17	0.5207	0.0290	11.3751	0.7533	0.0343	87.5000	4.8612	0.0	1.0
SRR11487940	17	0.5497	0.0279	9.8744	0.7633	0.0330	87.5000	4.6898	0.0	1.0
SRR11487941	17	0.5396	0.0290	11.4080	0.7538	0.0340	87.5000	4.9541	0.0	1.0
Average	17	0.5387	0.0287	10.3857	0.7557	0.0337	87.5000	4.7304	0.0	1.0

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



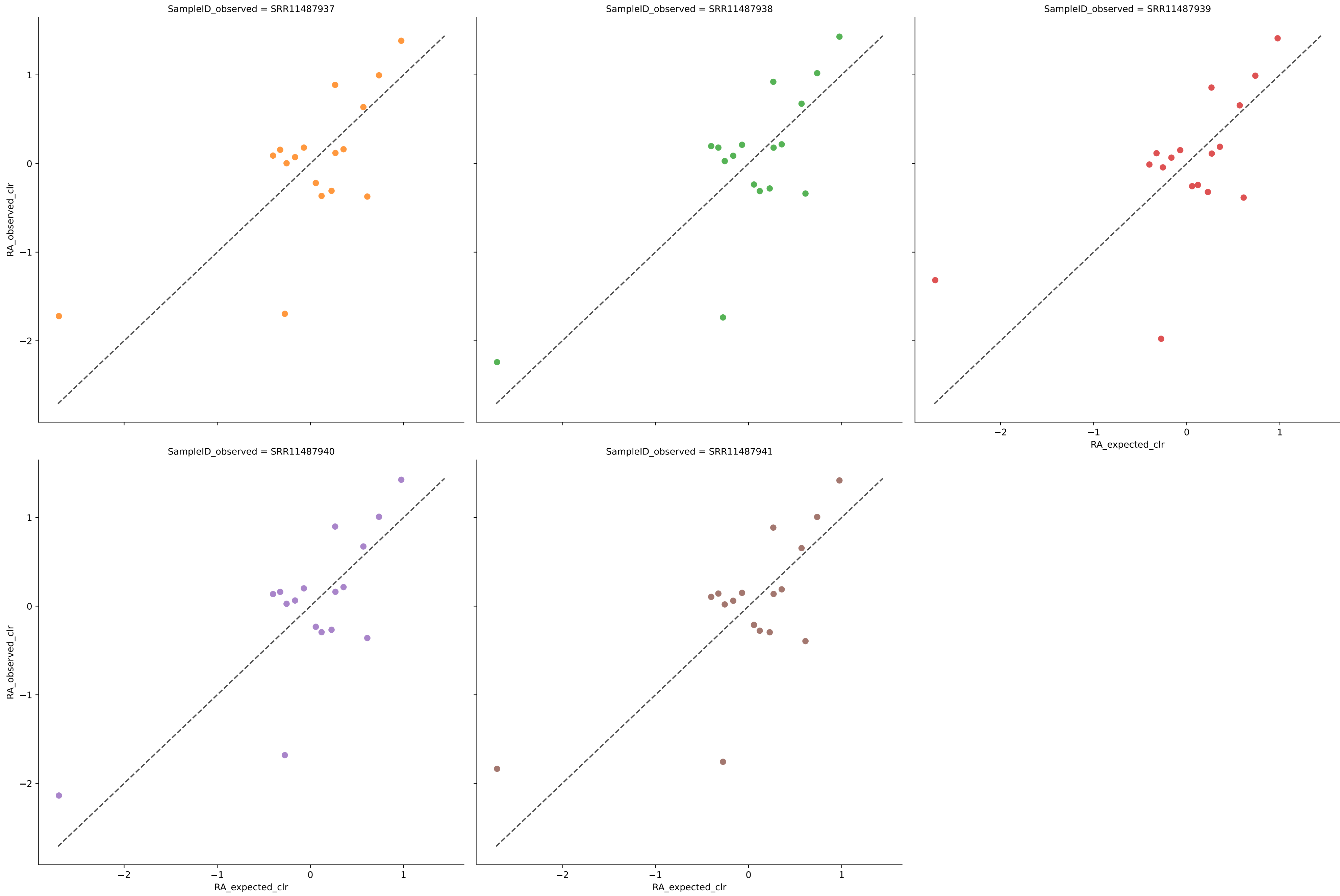
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	16	0.7057	0.0194	1.7957	0.8447	0.0281	100.0000	0.0000	0.0	0.0
SRR11487938	16	0.6971	0.0204	1.9222	0.8368	0.0296	100.0000	0.0000	0.0	0.0
SRR11487939	16	0.6971	0.0198	1.9306	0.8414	0.0294	100.0000	0.0000	0.0	0.0
SRR11487940	16	0.7089	0.0193	1.8183	0.8459	0.0282	100.0000	0.0000	0.0	0.0
SRR11487941	16	0.7041	0.0194	1.8753	0.8452	0.0288	100.0000	0.0000	0.0	0.0
Average	16	0.7026	0.0197	1.8684	0.8428	0.0288	100.0000	0.0000	0.0	0.0

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



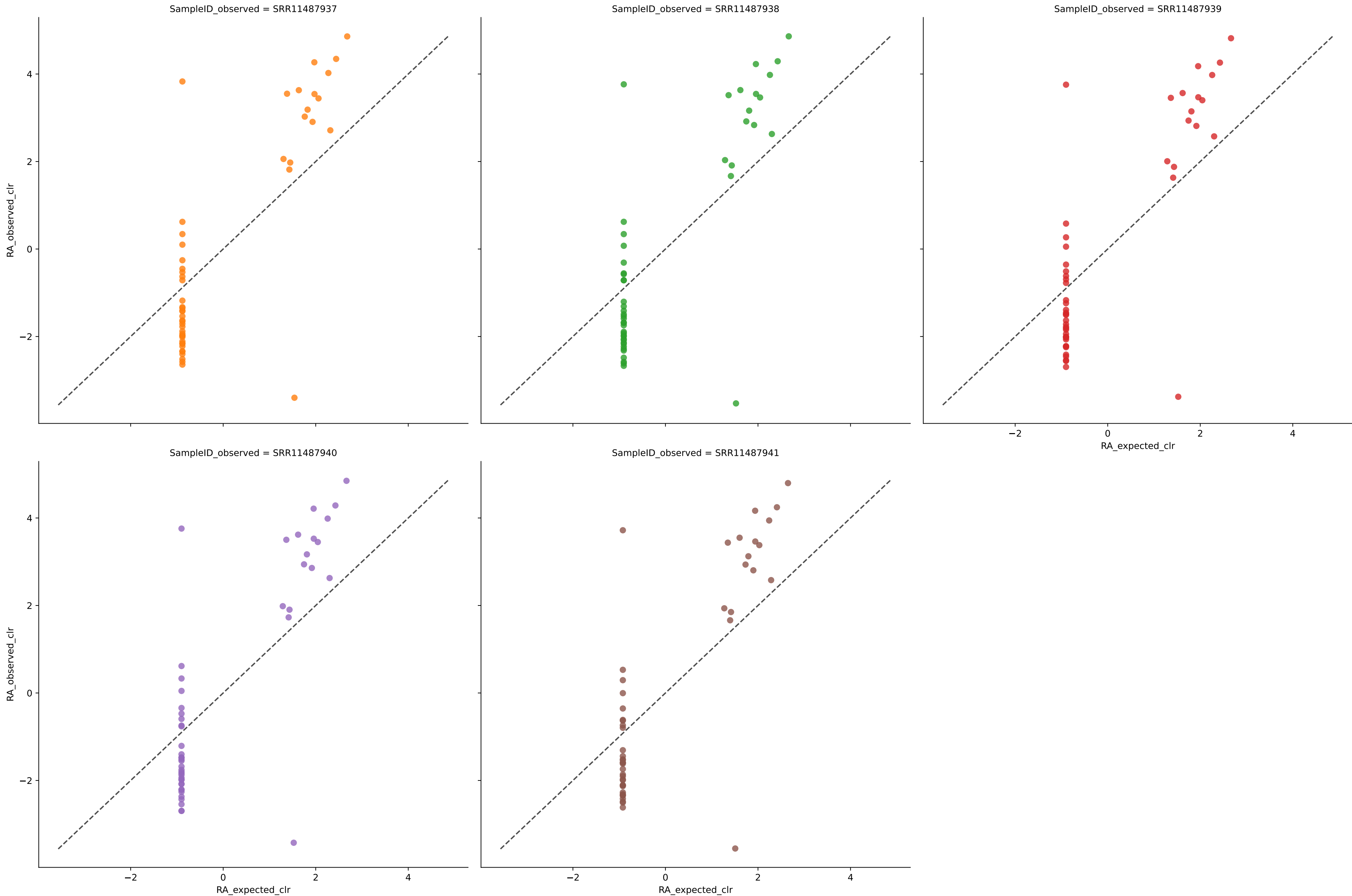
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	25	0.7472	0.0148	7.2661	0.8154	0.0216	100.0000	2.1794	0.0	9.0
SRR11487938	24	0.7391	0.0153	5.8057	0.8162	0.0222	100.0000	1.8452	0.0	8.0
SRR11487939	27	0.7547	0.0138	7.9167	0.8143	0.0212	100.0000	3.1123	0.0	11.0
SRR11487940	24	0.7446	0.0151	7.2145	0.8191	0.0220	100.0000	1.7115	0.0	8.0
SRR11487941	24	0.7397	0.0153	7.0752	0.8167	0.0221	100.0000	2.1343	0.0	8.0
Average	25	0.7451	0.0148	7.0556	0.8163	0.0218	100.0000	2.1965	0.0	8.8

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



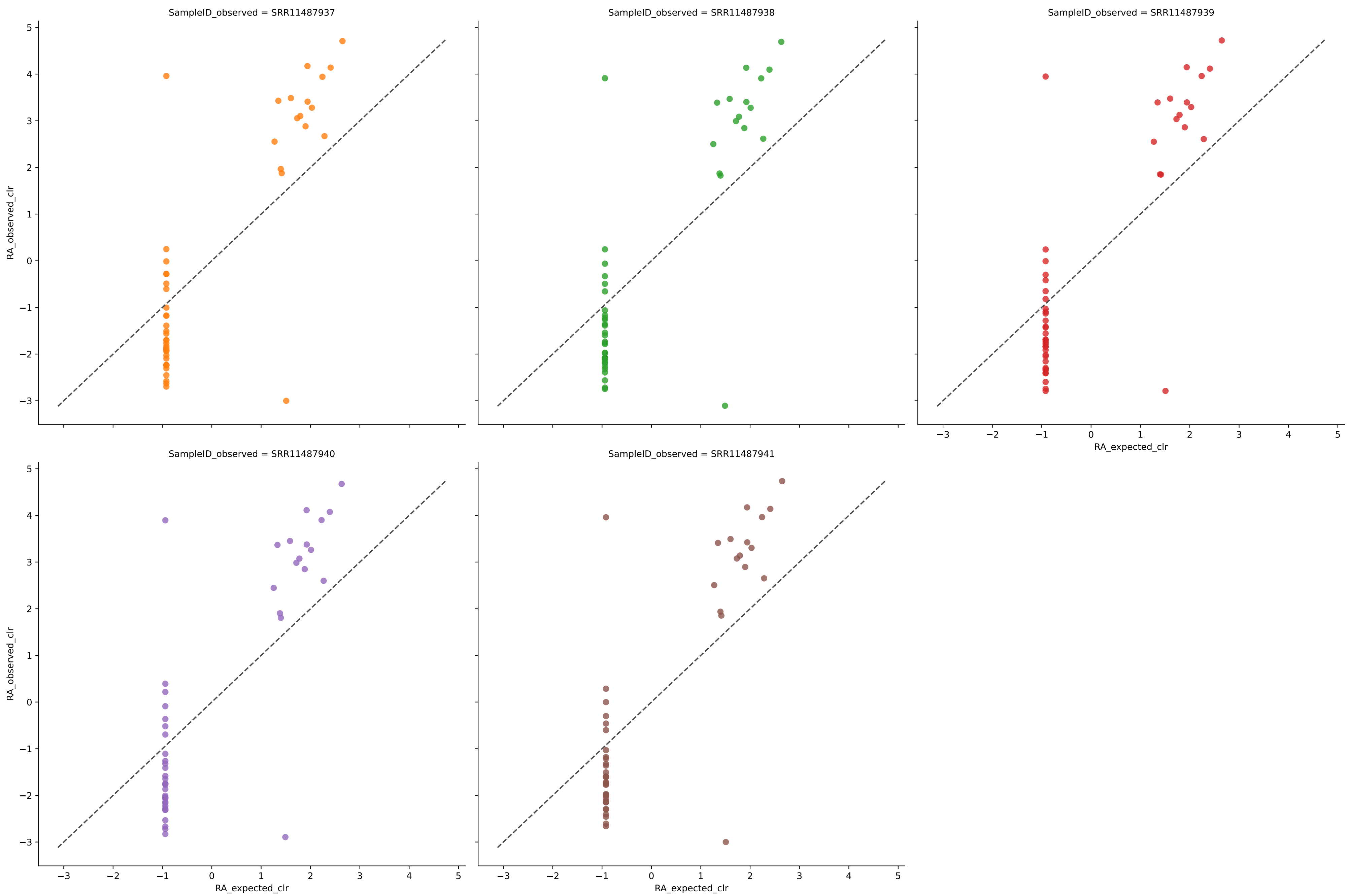
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	17	0.6029	0.0216	2.4260	0.8161	0.0269	100.0000	0.8074	0.0	1.0
SRR11487938	17	0.6077	0.0216	2.3181	0.8168	0.0271	100.0000	0.4641	0.0	1.0
SRR11487939	17	0.6152	0.0214	2.7375	0.8184	0.0270	100.0000	1.2142	0.0	1.0
SRR11487940	17	0.6160	0.0212	2.2776	0.8196	0.0269	100.0000	0.5206	0.0	1.0
SRR11487941	17	0.6121	0.0213	2.4107	0.8187	0.0271	100.0000	0.7127	0.0	1.0
Average	17	0.6108	0.0214	2.4340	0.8179	0.0270	100.0000	0.7438	0.0	1.0

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



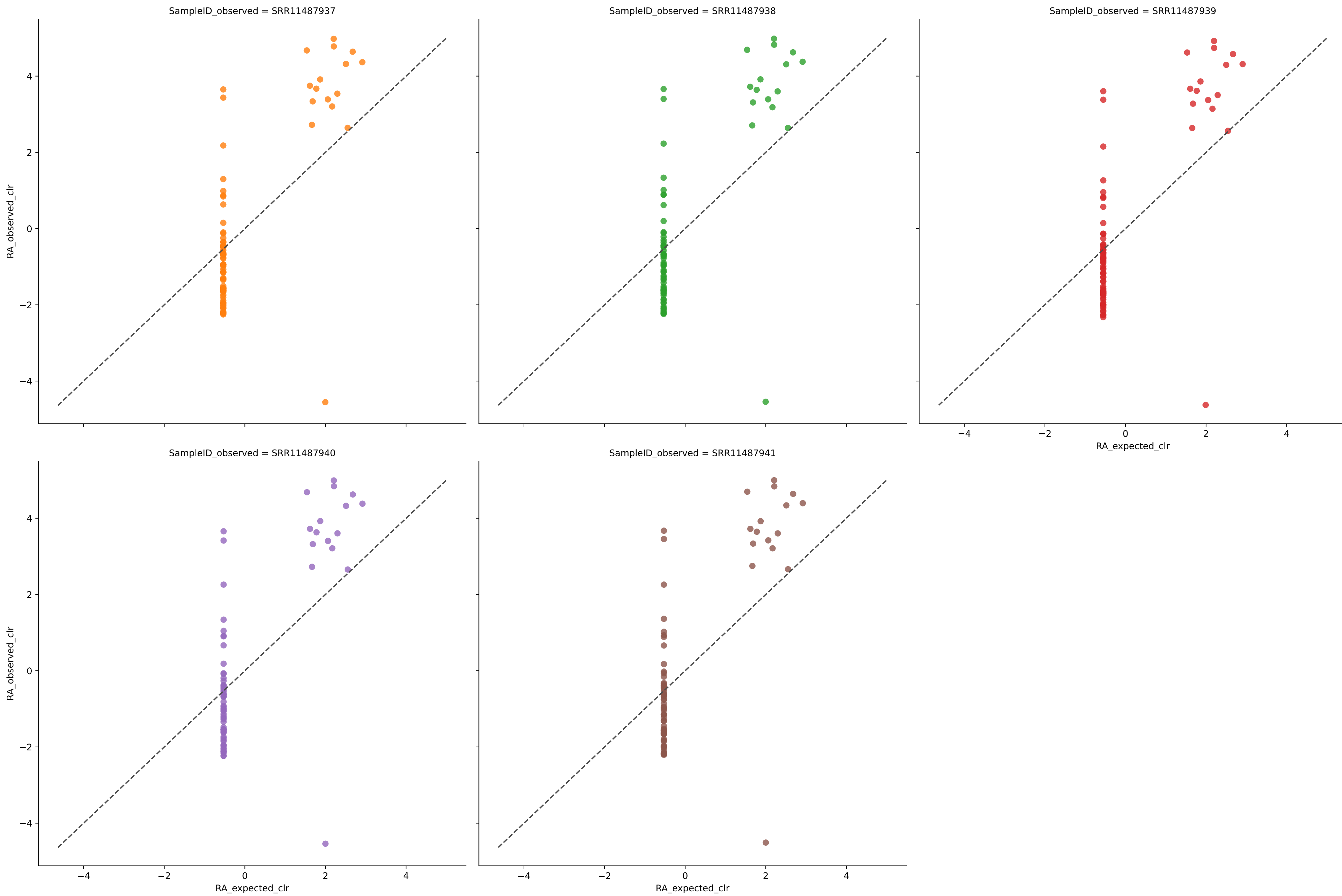
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	50	0.6909	0.0110	10.9171	0.7239	0.0222	100.0000	9.1328	0.0	34.0
SRR11487938	49	0.6860	0.0113	10.8826	0.7225	0.0228	100.0000	8.8658	0.0	33.0
SRR11487939	49	0.6857	0.0114	10.6665	0.7218	0.0228	100.0000	9.1234	0.0	33.0
SRR11487940	49	0.6890	0.0113	10.8082	0.7239	0.0227	100.0000	8.8655	0.0	33.0
SRR11487941	48	0.6871	0.0115	10.7036	0.7236	0.0229	100.0000	8.9306	0.0	32.0
Average	49	0.6877	0.0113	10.7956	0.7232	0.0227	100.0000	8.9836	0.0	33.0

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



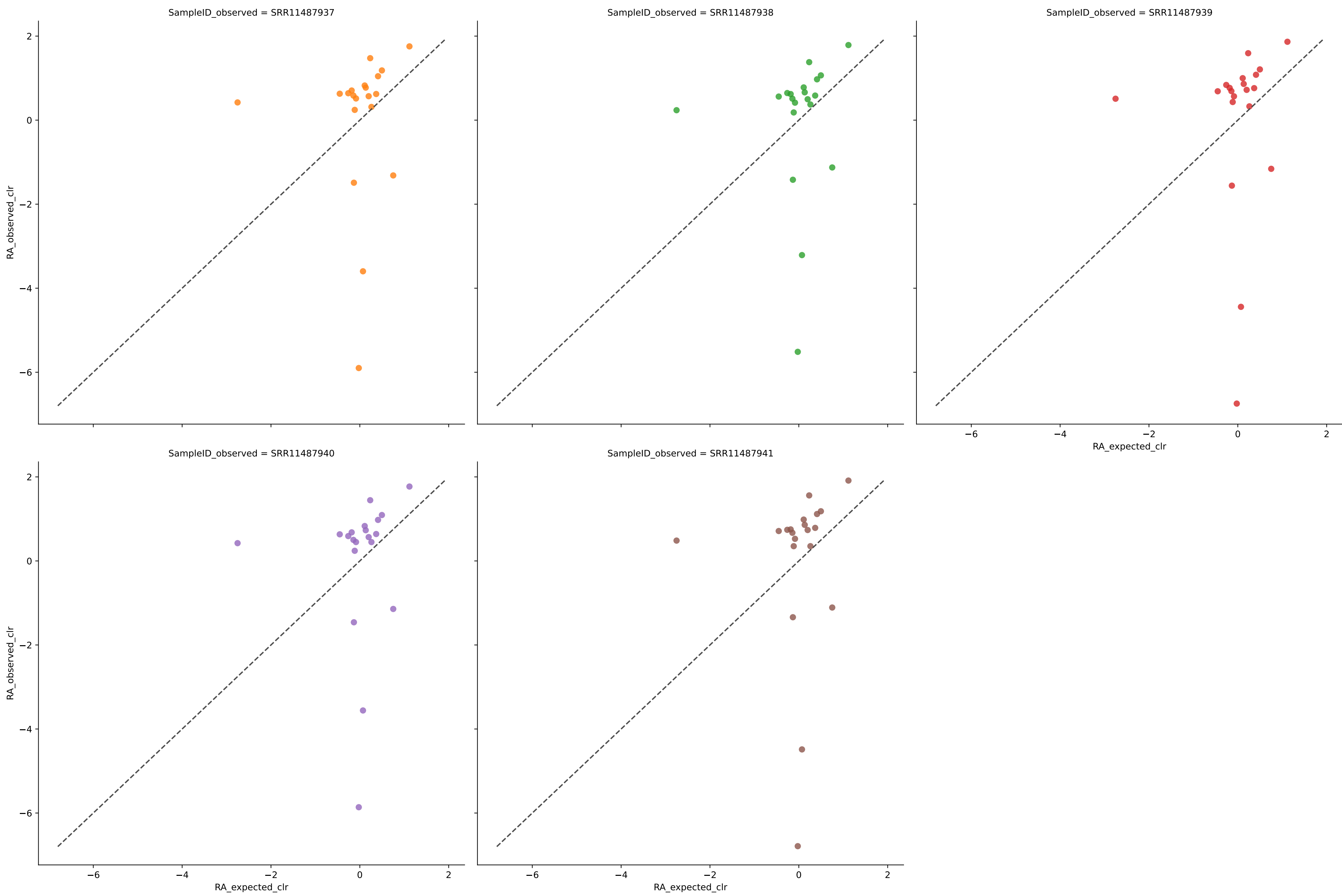
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	48	0.6661	0.0109	10.5522	0.7382	0.0227	100.0000	10.6975	0.0	32.0
SRR11487938	47	0.6653	0.0111	10.4484	0.7384	0.0230	100.0000	10.4780	0.0	31.0
SRR11487939	48	0.6646	0.0110	10.4124	0.7368	0.0229	100.0000	10.6586	0.0	32.0
SRR11487940	47	0.6662	0.0111	10.5161	0.7385	0.0229	100.0000	10.6376	0.0	31.0
SRR11487941	48	0.6671	0.0109	10.4502	0.7383	0.0228	100.0000	10.5573	0.0	32.0
Average	48	0.6658	0.0110	10.4759	0.7380	0.0229	100.0000	10.6058	0.0	31.6

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



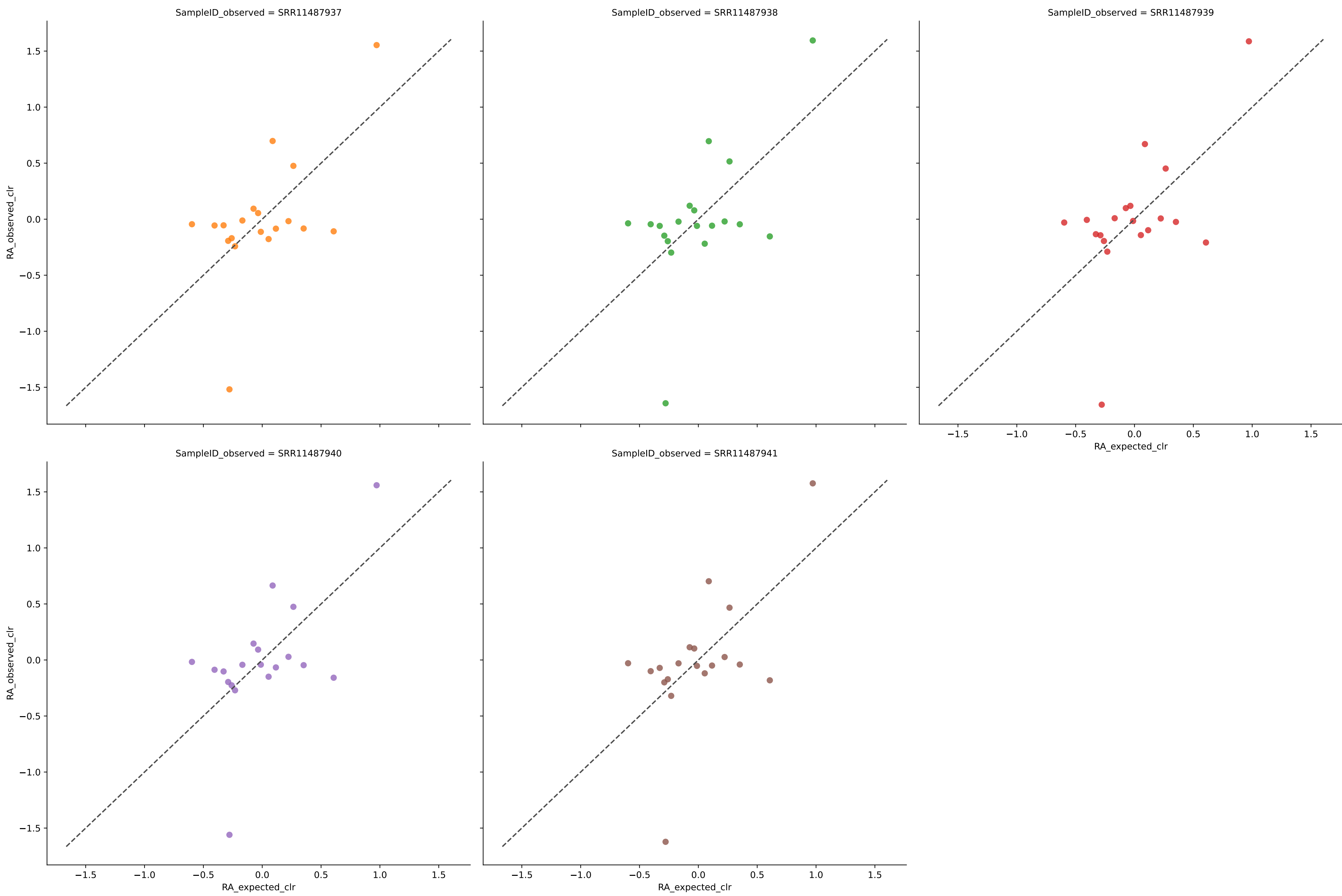
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	79	0.5600	0.0082	14.0769	0.6753	0.0201	93.7500	10.9354	0.0	63.0
SRR11487938	79	0.5554	0.0083	14.1226	0.6713	0.0203	93.7500	10.9116	0.0	63.0
SRR11487939	77	0.5588	0.0084	13.9100	0.6762	0.0204	93.7500	10.9435	0.0	61.0
SRR11487940	80	0.5574	0.0082	14.1215	0.6712	0.0201	93.7500	10.9756	0.0	64.0
SRR11487941	80	0.5585	0.0082	14.1774	0.6727	0.0201	93.7500	11.0579	0.0	64.0
Average	79	0.5580	0.0083	14.0817	0.6733	0.0202	93.7500	10.9648	0.0	63.0

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



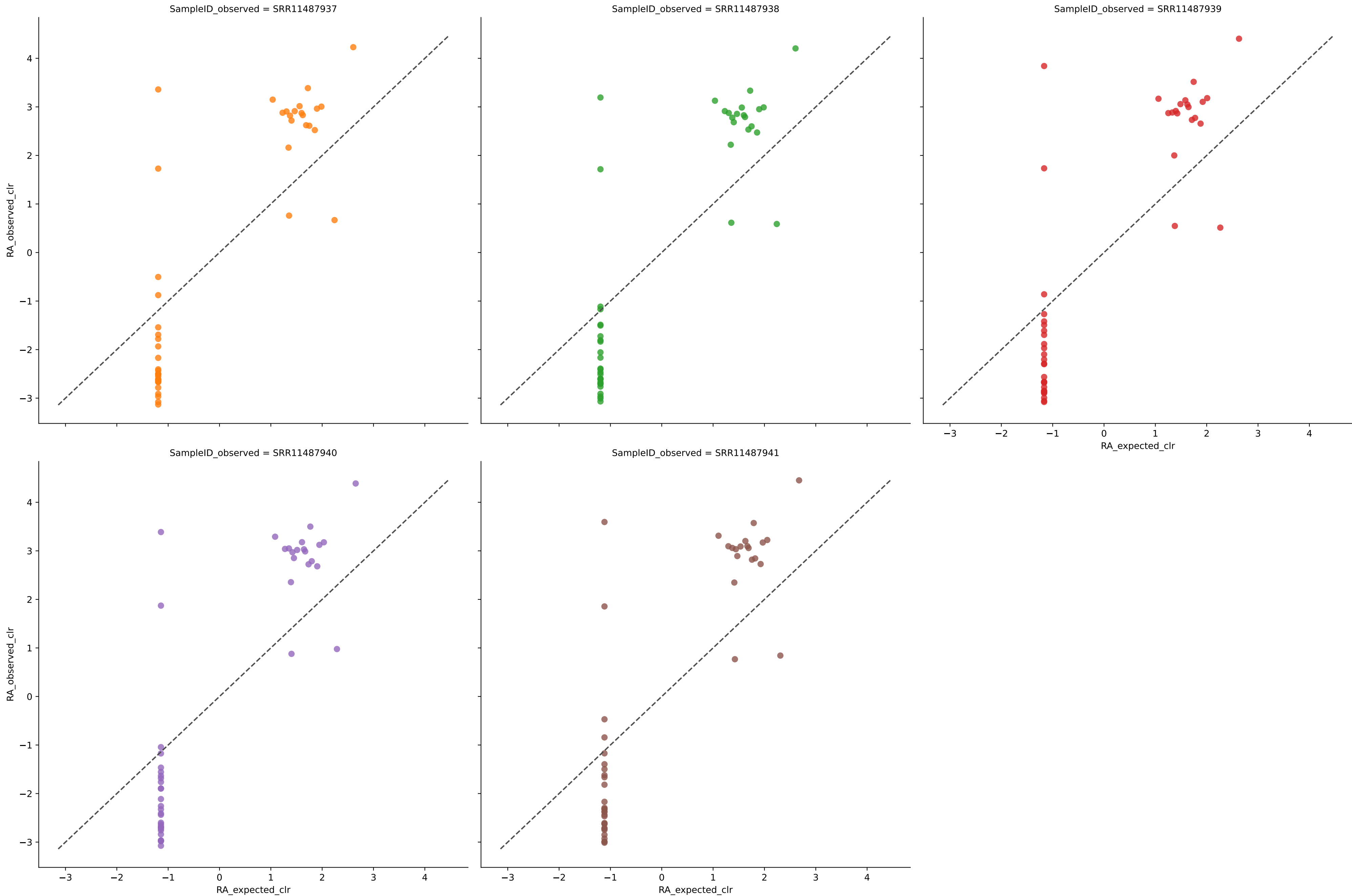
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	20	0.2709	0.0241	8.4807	0.7588	0.0313	94.7368	3.9799	0.0	1.0
SRR11487938	20	0.3283	0.0234	7.8474	0.7660	0.0306	94.7368	3.4926	0.0	1.0
SRR11487939	20	0.2666	0.0237	9.5833	0.7625	0.0316	94.7368	3.9371	0.0	1.0
SRR11487940	20	0.2909	0.0230	8.3586	0.7696	0.0308	94.7368	4.0588	0.0	1.0
SRR11487941	20	0.3010	0.0235	9.5672	0.7648	0.0312	94.7368	3.8522	0.0	1.0
Average	20	0.2915	0.0236	8.7674	0.7643	0.0311	94.7368	3.8641	0.0	1.0

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



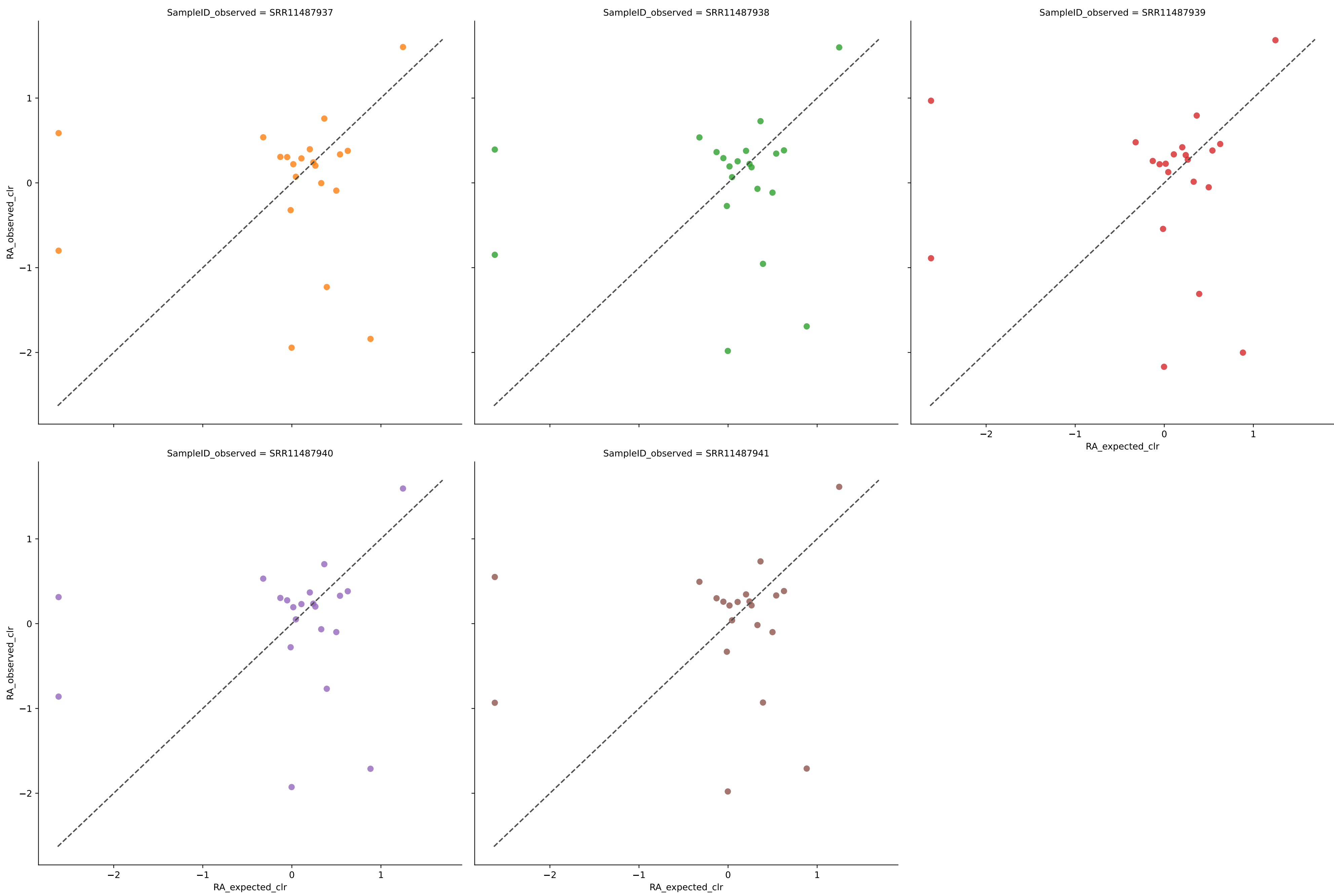
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	19	0.6104	0.0172	1.9325	0.8362	0.0264	100.0000	0.0000	0.0	0.0
SRR11487938	19	0.6096	0.0179	2.0494	0.8295	0.0276	100.0000	0.0000	0.0	0.0
SRR11487939	19	0.6052	0.0175	2.0536	0.8341	0.0273	100.0000	0.0000	0.0	0.0
SRR11487940	19	0.6161	0.0170	1.9498	0.8385	0.0263	100.0000	0.0000	0.0	0.0
SRR11487941	19	0.6111	0.0172	2.0105	0.8366	0.0269	100.0000	0.0000	0.0	0.0
Average	19	0.6105	0.0174	1.9992	0.8350	0.0269	100.0000	0.0000	0.0	0.0

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



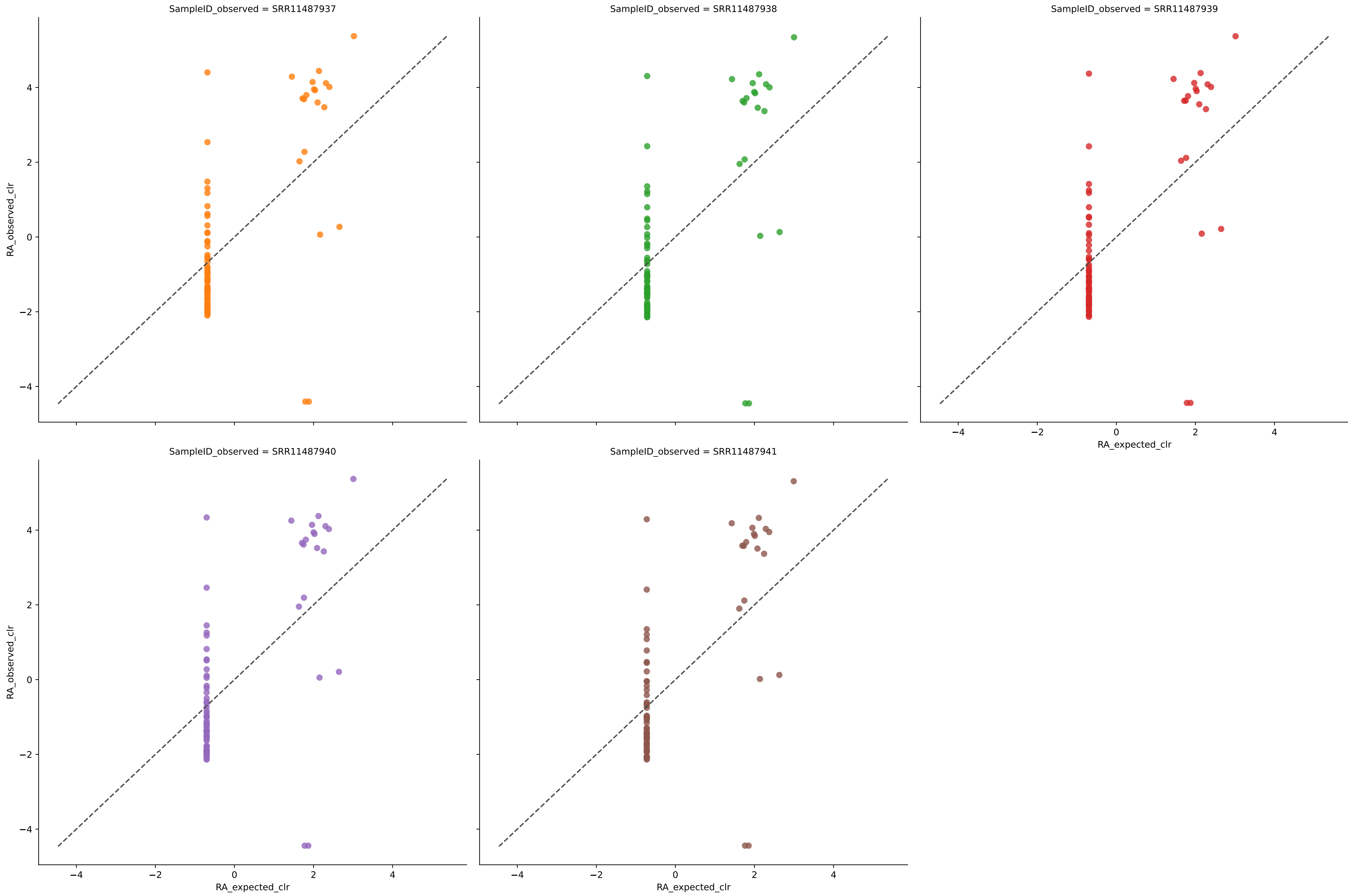
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	45	0.6050	0.0105	10.2247	0.7633	0.0211	100.0000	9.5311	0.0	26.0
SRR11487938	45	0.6213	0.0104	9.9119	0.7661	0.0207	100.0000	8.6838	0.0	26.0
SRR11487939	46	0.5435	0.0106	10.7140	0.7571	0.0235	100.0000	12.1772	0.0	27.0
SRR11487940	47	0.6334	0.0098	10.4870	0.7695	0.0201	100.0000	8.6902	0.0	28.0
SRR11487941	48	0.6133	0.0098	10.7772	0.7648	0.0207	100.0000	9.6941	0.0	29.0
Average	46	0.6033	0.0102	10.4230	0.7641	0.0212	100.0000	9.7553	0.0	27.2

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



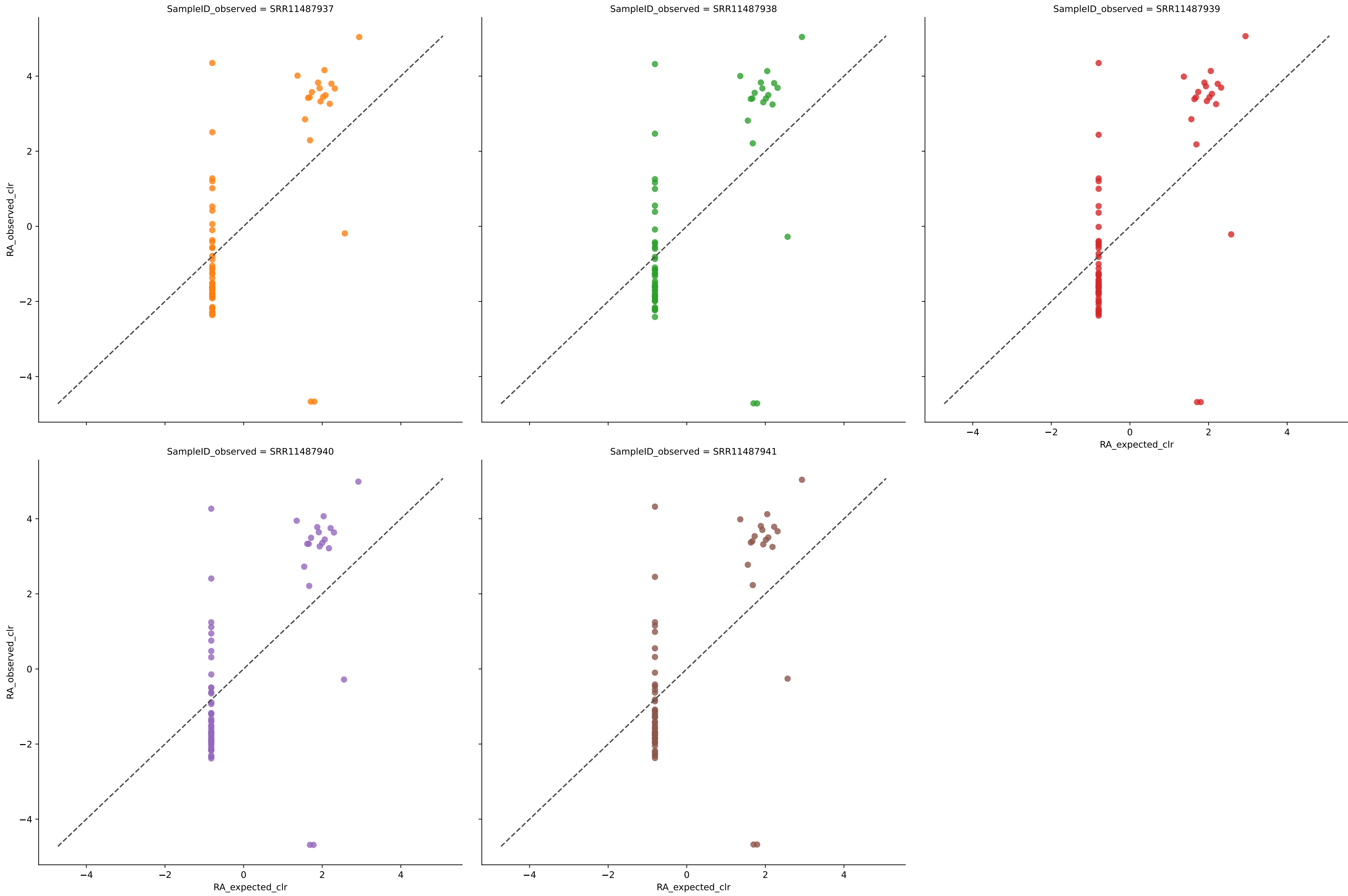
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	21	0.2511	0.0236	5.4314	0.7527	0.0318	100.0000	8.1749	0.0	2.0
SRR11487938	21	0.2885	0.0229	5.1682	0.7591	0.0307	100.0000	7.0552	0.0	2.0
SRR11487939	21	0.2058	0.0243	5.8226	0.7445	0.0349	100.0000	10.5341	0.0	2.0
SRR11487940	21	0.3077	0.0223	5.0485	0.7662	0.0301	100.0000	6.6821	0.0	2.0
SRR11487941	21	0.2781	0.0229	5.2187	0.7598	0.0313	100.0000	7.8148	0.0	2.0
Average	21	0.2662	0.0232	5.3379	0.7565	0.0318	100.0000	8.0522	0.0	2.0

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



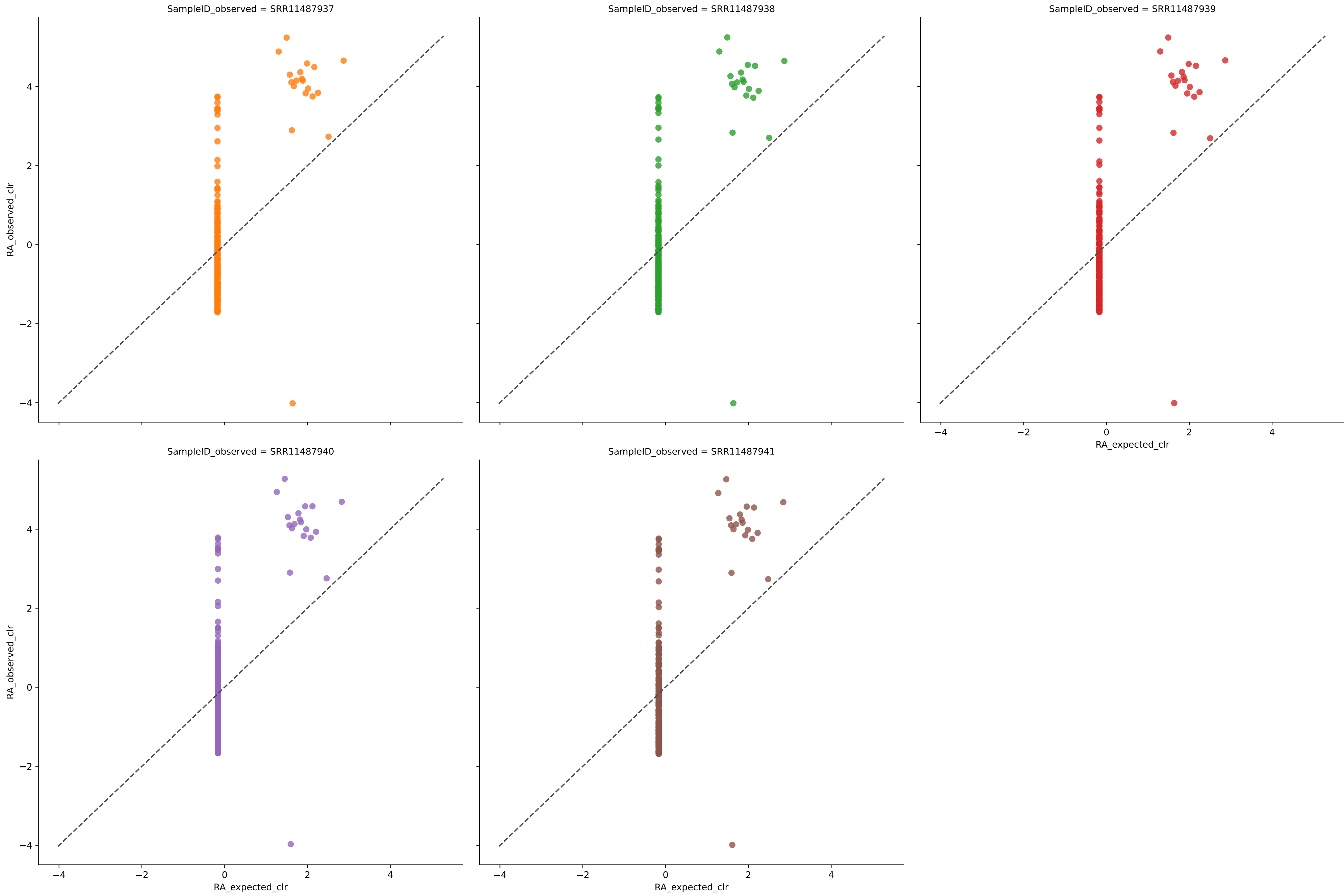
	Diversity	R ²	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	76	0.5552	0.0088	15.1587	0.6663	0.0213	89.4737	12.9386	0.0	57.0
SRR11487938	73	0.5539	0.0091	14.9682	0.6662	0.0220	89.4737	12.5129	0.0	54.0
SRR11487939	75	0.5551	0.0089	15.0206	0.6654	0.0216	89.4737	12.7770	0.0	56.0
SRR11487940	74	0.5569	0.0090	15.0879	0.6676	0.0217	89.4737	12.5467	0.0	55.0
SRR11487941	72	0.5538	0.0093	14.8797	0.6669	0.0221	89.4737	12.5966	0.0	53.0
Average	74	0.5550	0.0090	15.0230	0.6665	0.0217	89.4737	12.6744	0.0	55.0

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	Unclassified	Num_FP
SRR11487937	66	0.5533	0.0091	14.8848	0.7000	0.0213	89.4737	14.2288	0.0	47.0
SRR11487938	65	0.5554	0.0092	14.8174	0.7008	0.0215	89.4737	13.9374	0.0	46.0
SRR11487939	66	0.5563	0.0091	14.8343	0.7003	0.0214	89.4737	14.0539	0.0	47.0
SRR11487940	64	0.5549	0.0093	14.7989	0.7015	0.0216	89.4737	14.1164	0.0	45.0
SRR11487941	65	0.5557	0.0092	14.7433	0.7017	0.0215	89.4737	13.9811	0.0	46.0
Average	65	0.5551	0.0092	14.8157	0.7009	0.0215	89.4737	14.0635	0.0	46.2

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	Unclassified	Num_FP
SRR11487937	228	0.5013	0.0035	20.4395	0.6003	0.0114	94.7368	27.0437	0.0	209.0
SRR11487938	229	0.4956	0.0035	20.5033	0.5964	0.0115	94.7368	27.5548	0.0	210.0
SRR11487939	229	0.5032	0.0035	20.4922	0.6029	0.0114	94.7368	27.0753	0.0	210.0
SRR11487940	237	0.5002	0.0034	20.9385	0.5965	0.0112	94.7368	27.6889	0.0	218.0
SRR11487941	234	0.5008	0.0034	20.7761	0.5980	0.0113	94.7368	27.5963	0.0	215.0
Average	231	0.5002	0.0035	20.6299	0.5988	0.0113	94.7368	27.3918	0.0	212.4