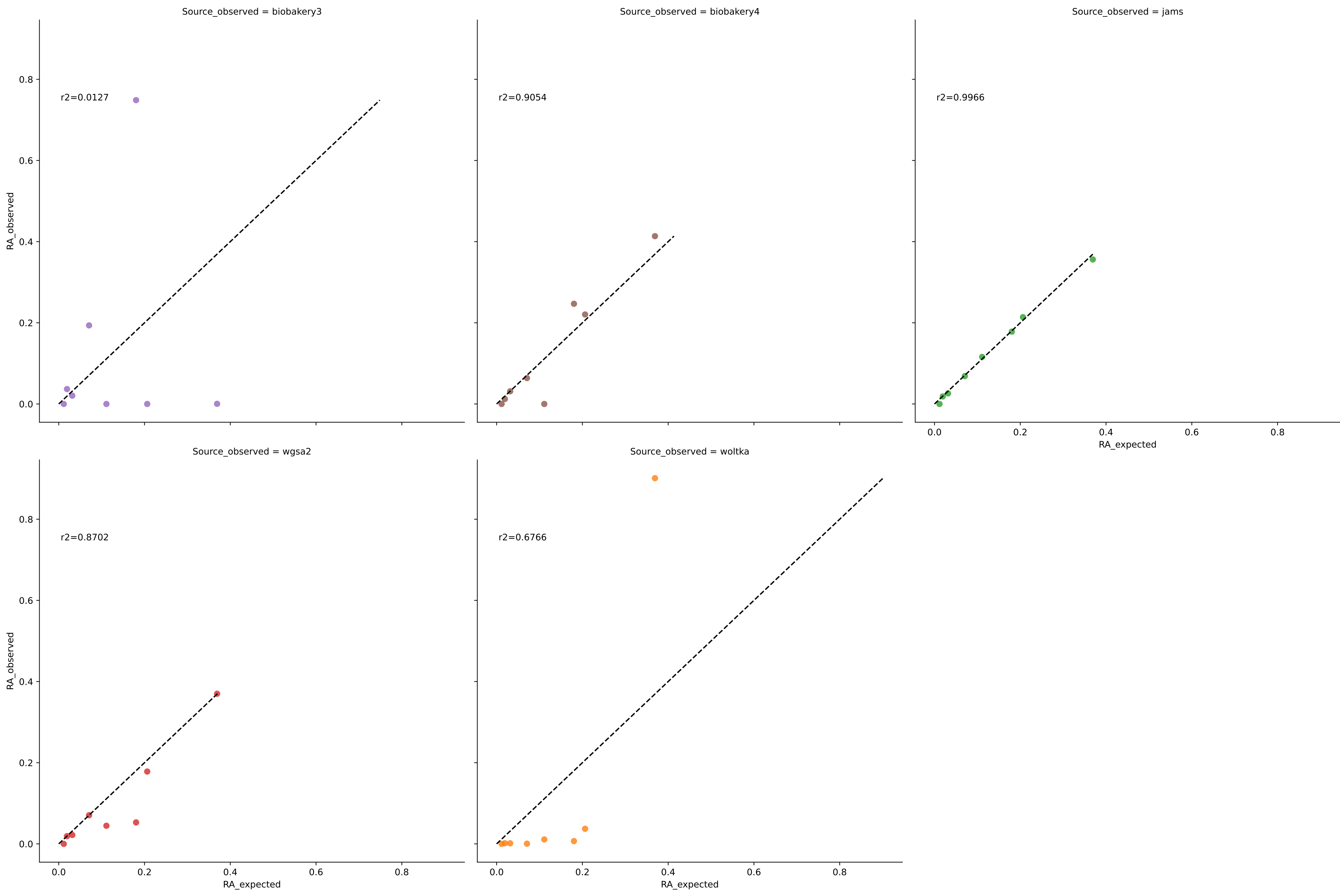
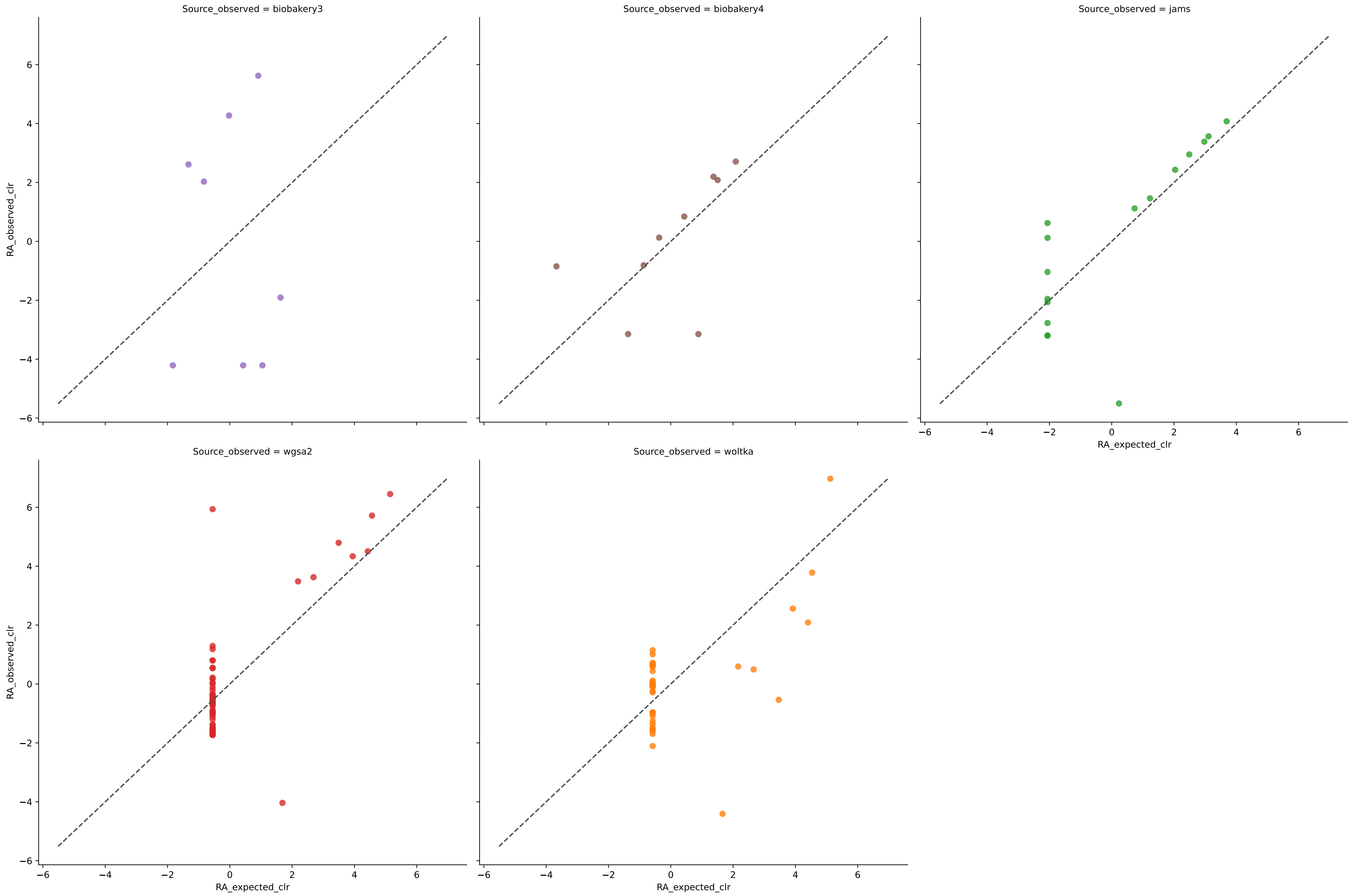


# Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Genus at filter threshold 0.0001)

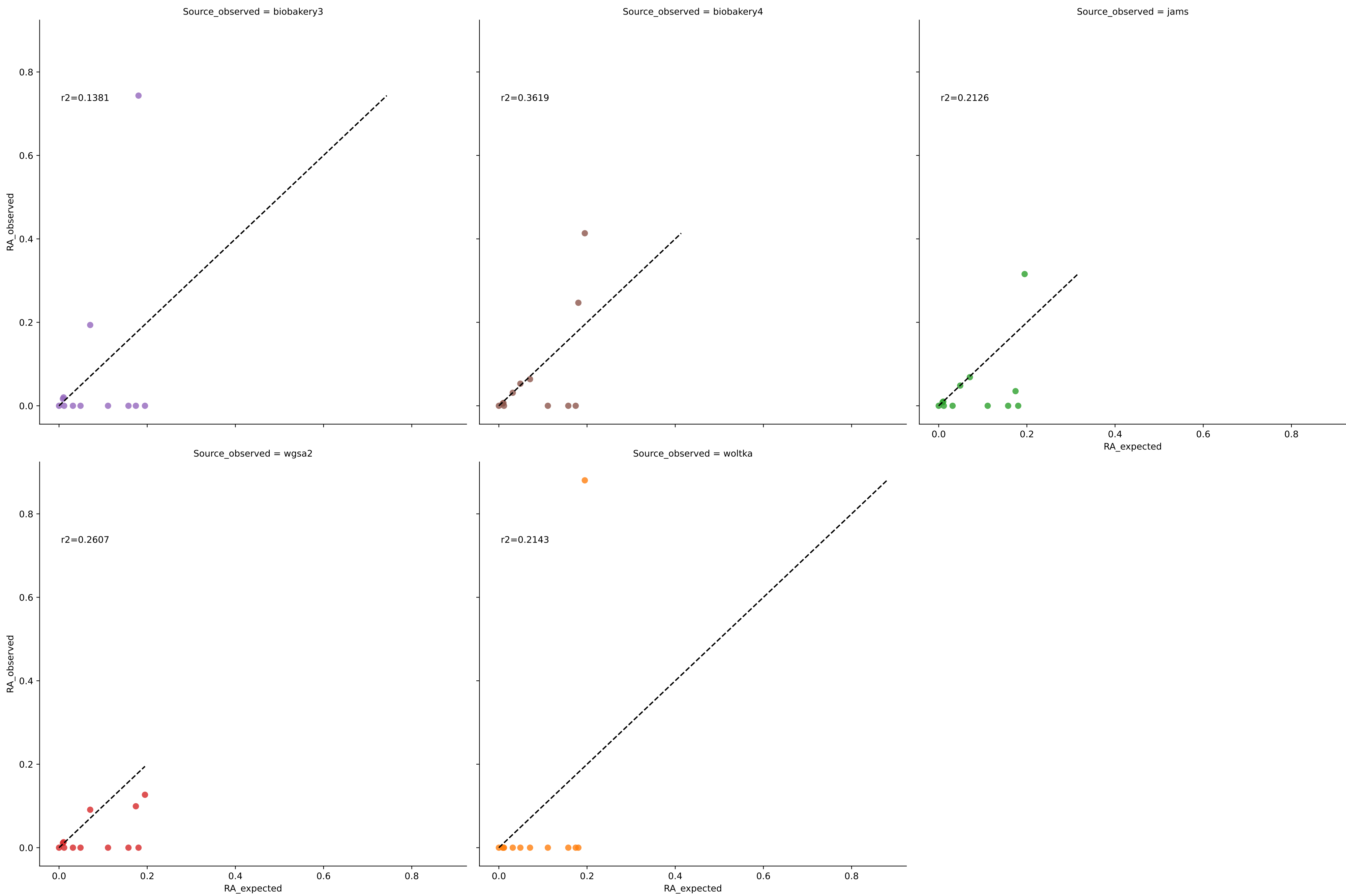


Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Genus at filter threshold 0.0001)

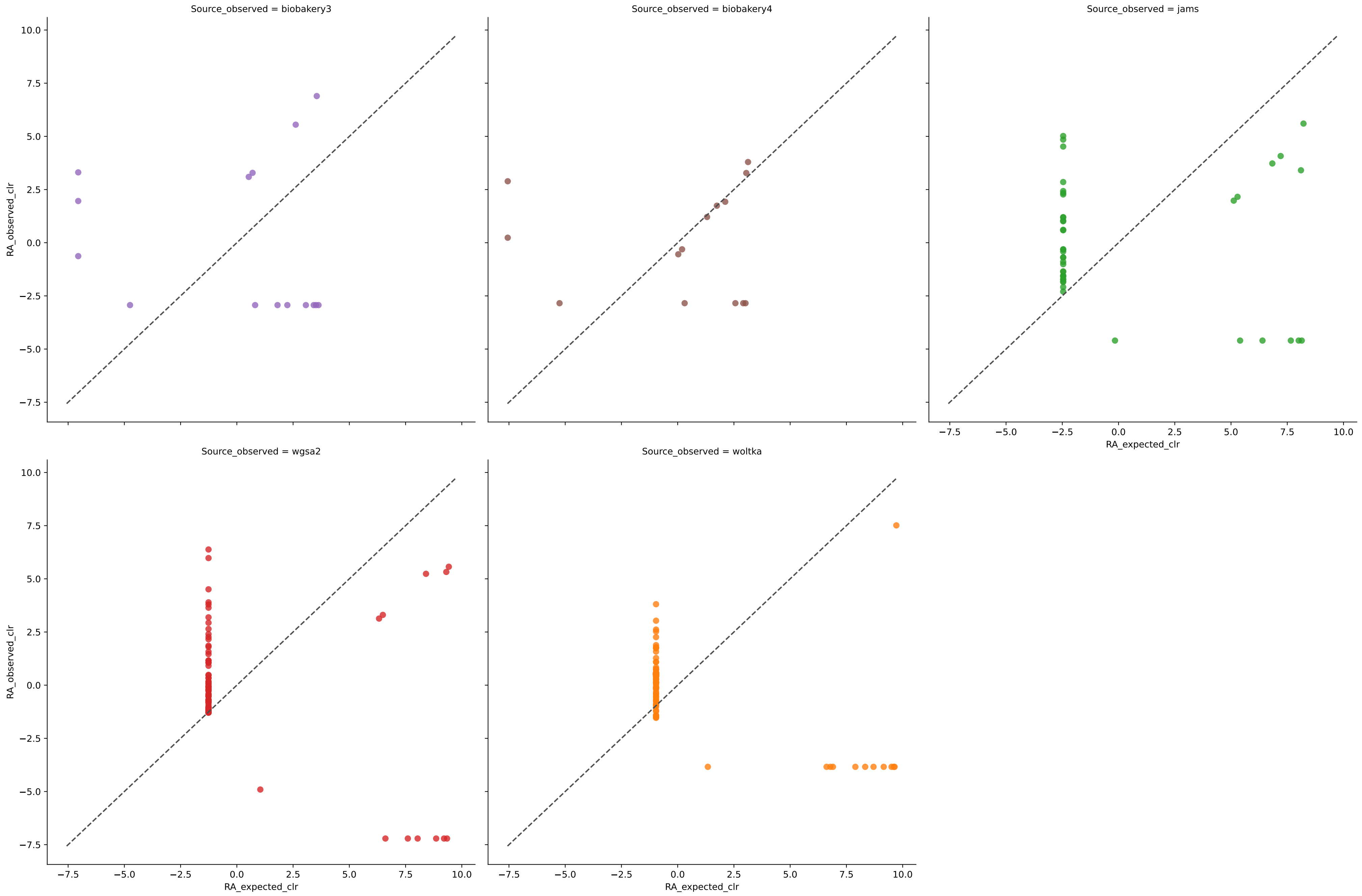


	Diversity	R <sup>2</sup>	MAE	AD	SBC	RMSE	Sets	PPVA	Unclassified	Num_TP
biobakery3	5	0.0127	0.1772	11.4763	0.2912	0.2573	62.5000	0.0000	0	0
biobakery4	5	0.9054	0.0304	5.4066	0.8631	0.0463	75.0000	1.1761	0	1
jams	16	0.9967	0.0044	7.0705	0.9649	0.0062	87.5000	1.5896	0.006812629952337949	8
wgsa2	19	0.6944	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)

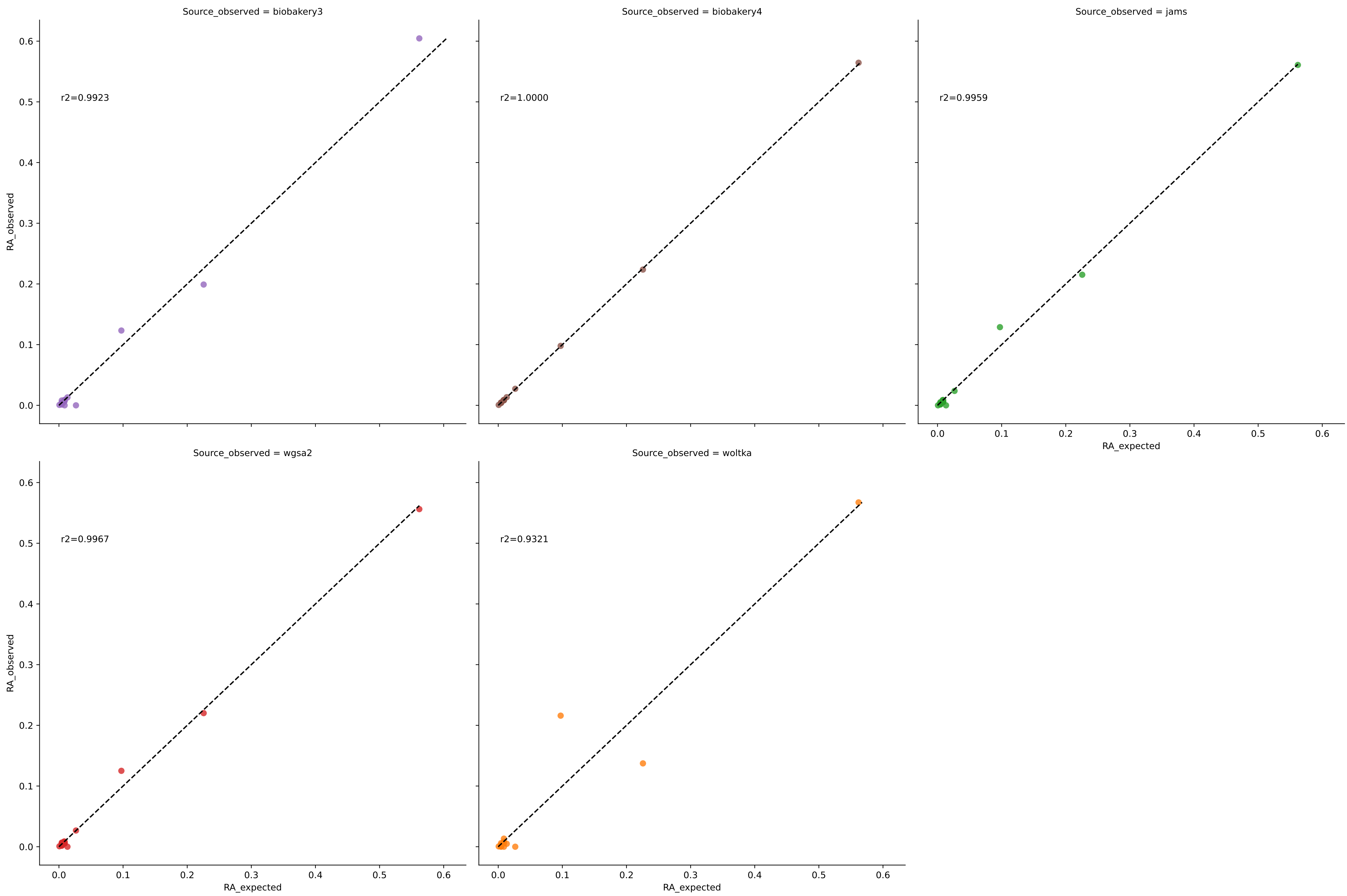


Bivariate Linear Regression for Sample S1 in Experiment bmock12 (Species at filter threshold 0.0001)

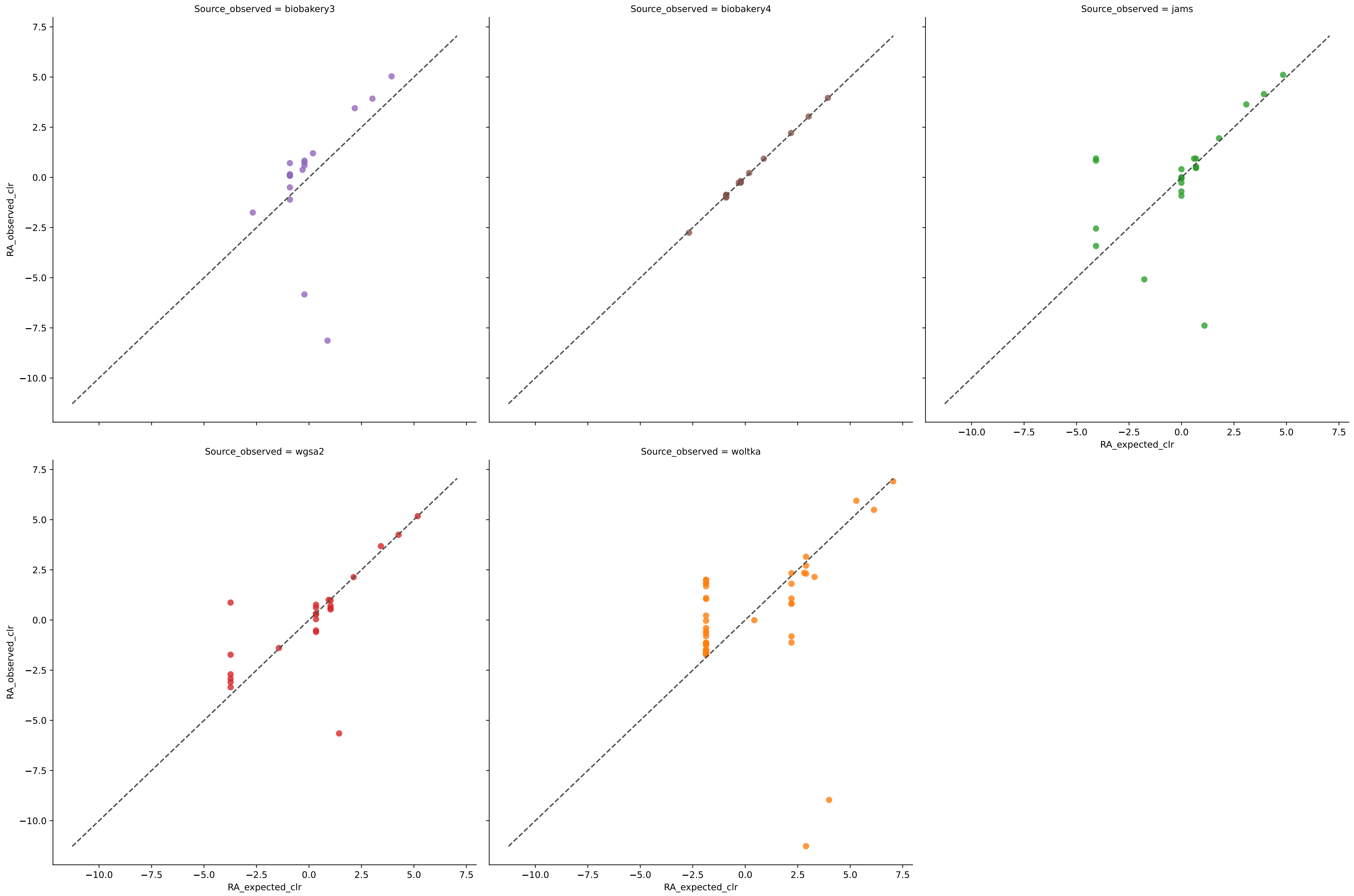


	Diversity	R <sup>2</sup>	MAE	AD	1-RC	RMSE	Sens	PPVA	Unclassified	Num_FP
biobakery3	15	0.1579	0.0973	22.1497	0.2702	0.1716	33.3333	2.4303	0	3
biobakery4	14	0.2588	0.0670	16.8327	0.5313	0.1029	58.3333	17.9266	0	2
jams	43	0.1446	0.0295	33.7177	0.3056	0.0629	50.0000	50.0438	0.013231678827468045	31
wgsa2	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 camisimGI (Genus at filter threshold 0.0001)

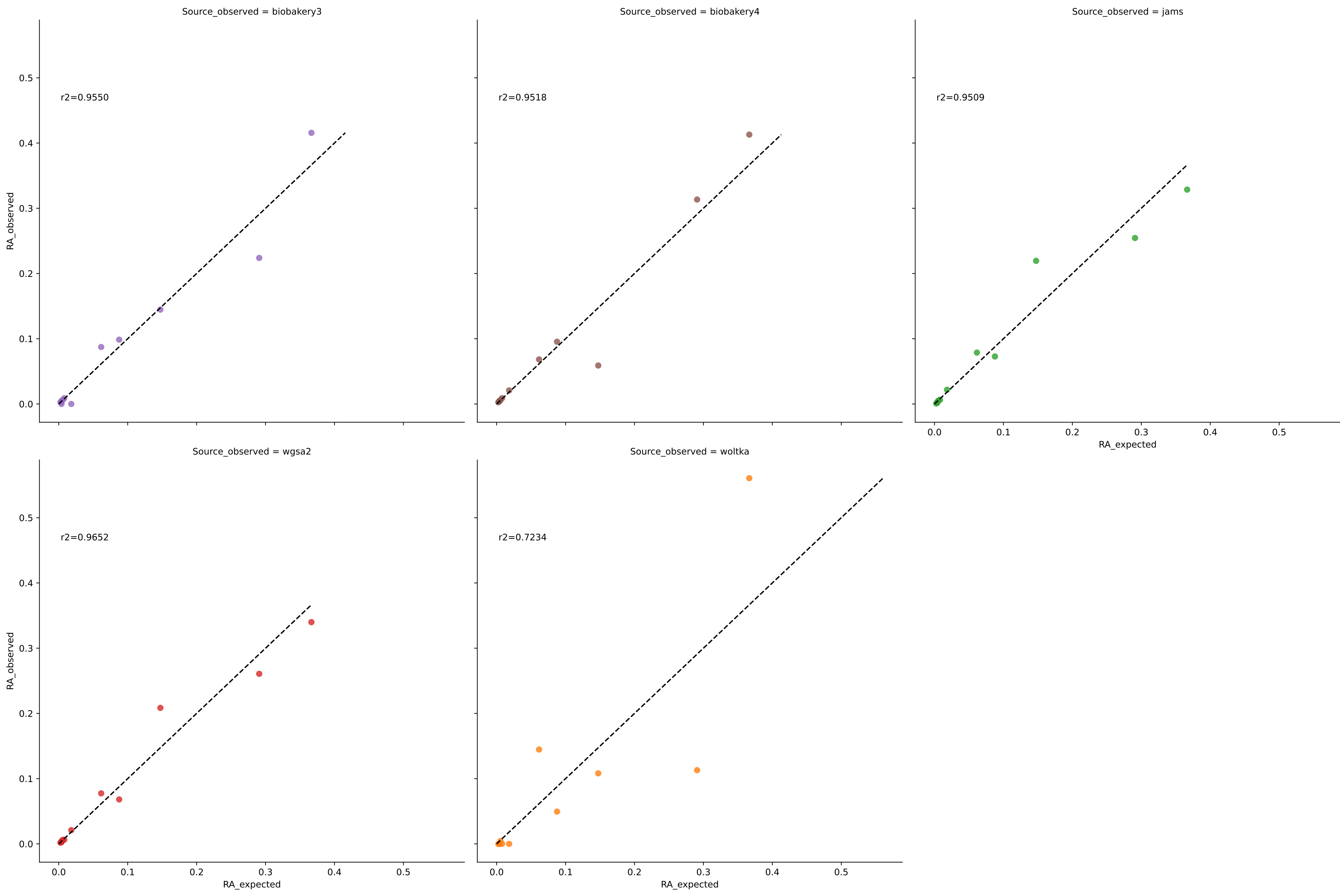


Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Genus at filter threshold 0.0001)

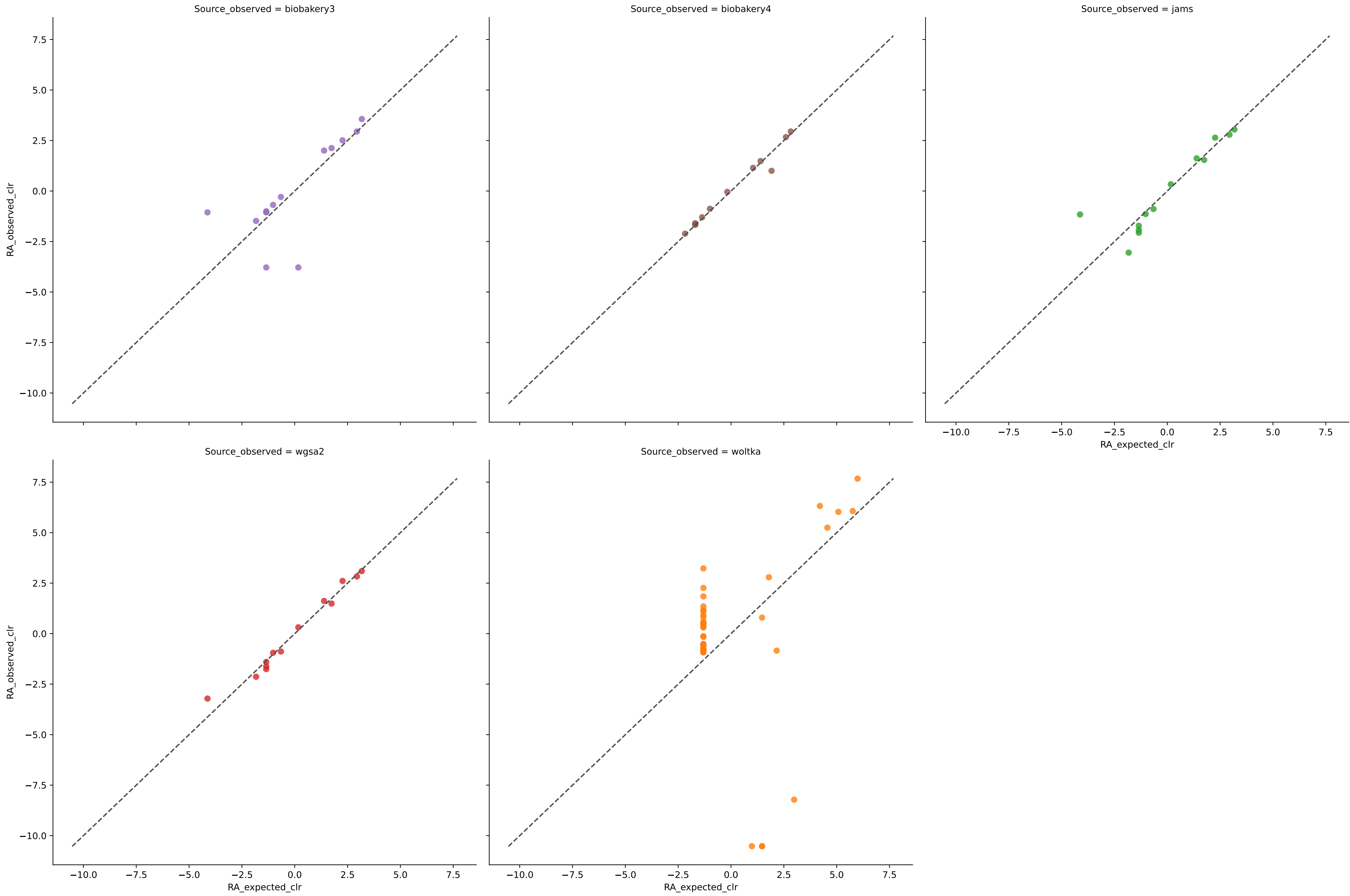


	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
biobakery3	18	0.9923	0.0081	11.3195	0.9275	0.0149	94.4444	0.0000	0	0
biobakery4	18	1.0000	0.0005	0.1831	0.9956	0.0008	100.0000	0.0000	0	0
jams	22	0.9956	0.0045	11.7120	0.9595	0.0082	94.4444	0.8180	0.0086050940359328	4
wgsa2	24	0.9987	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	0.000176464662559604	38

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



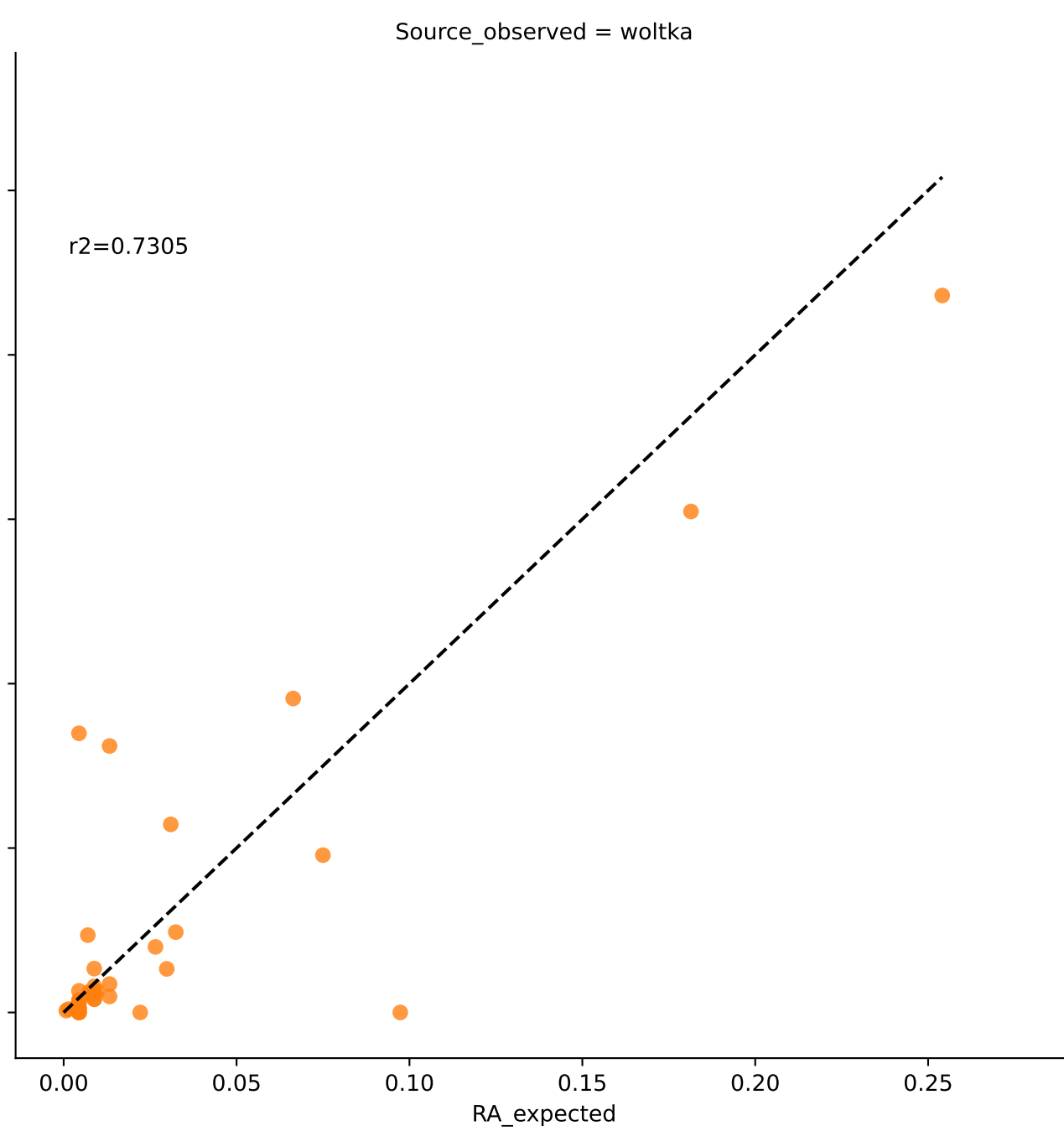
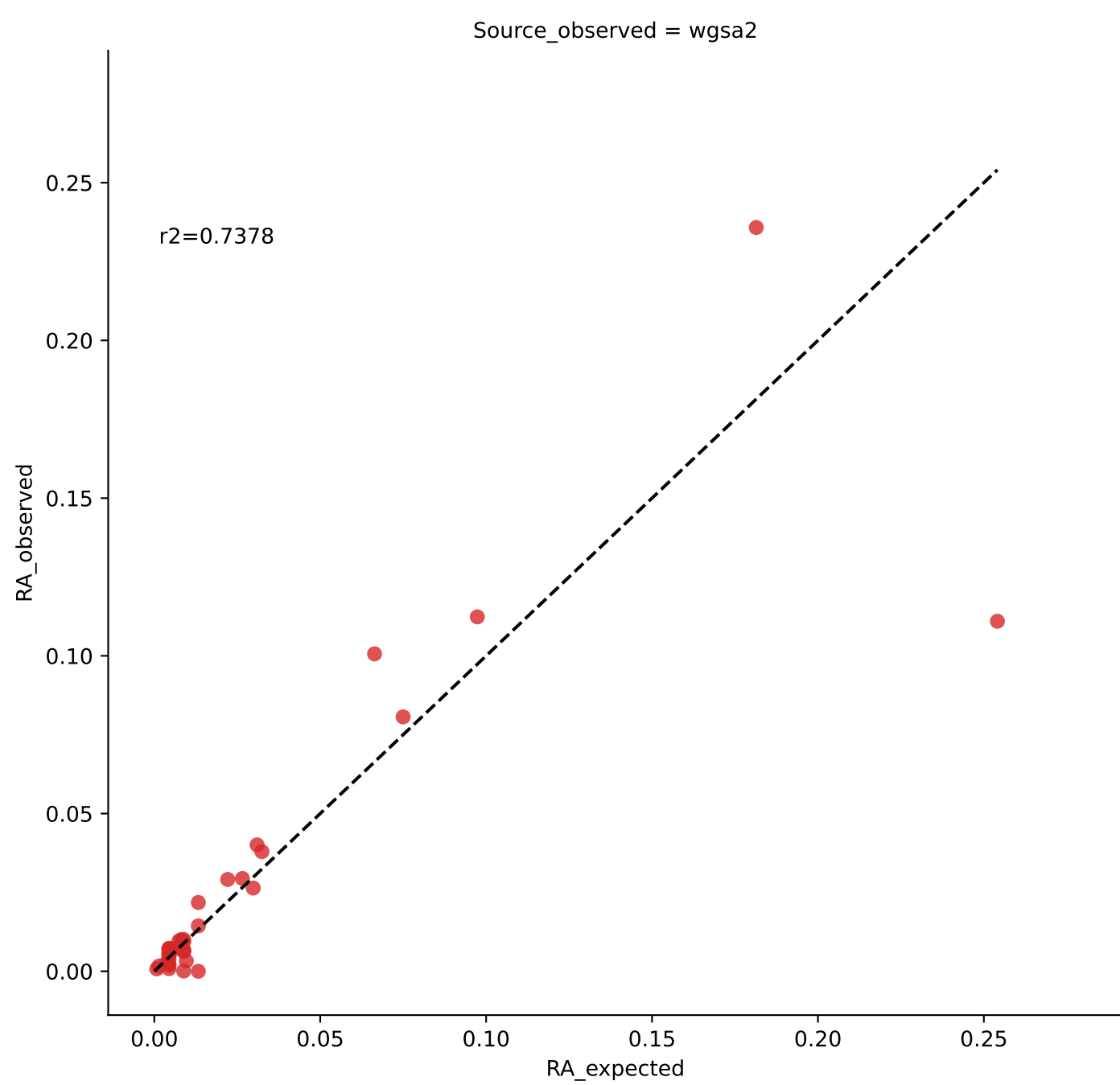
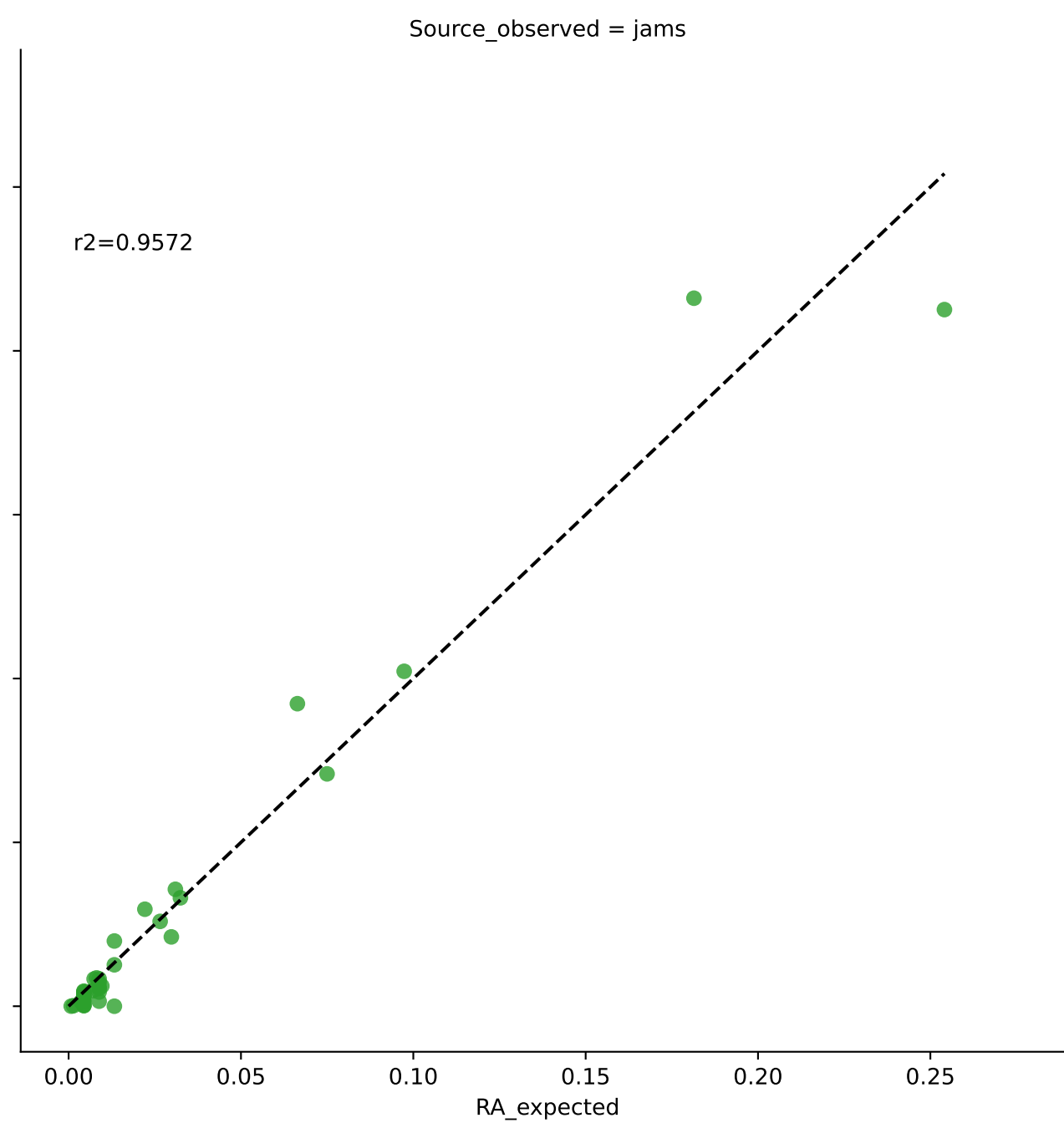
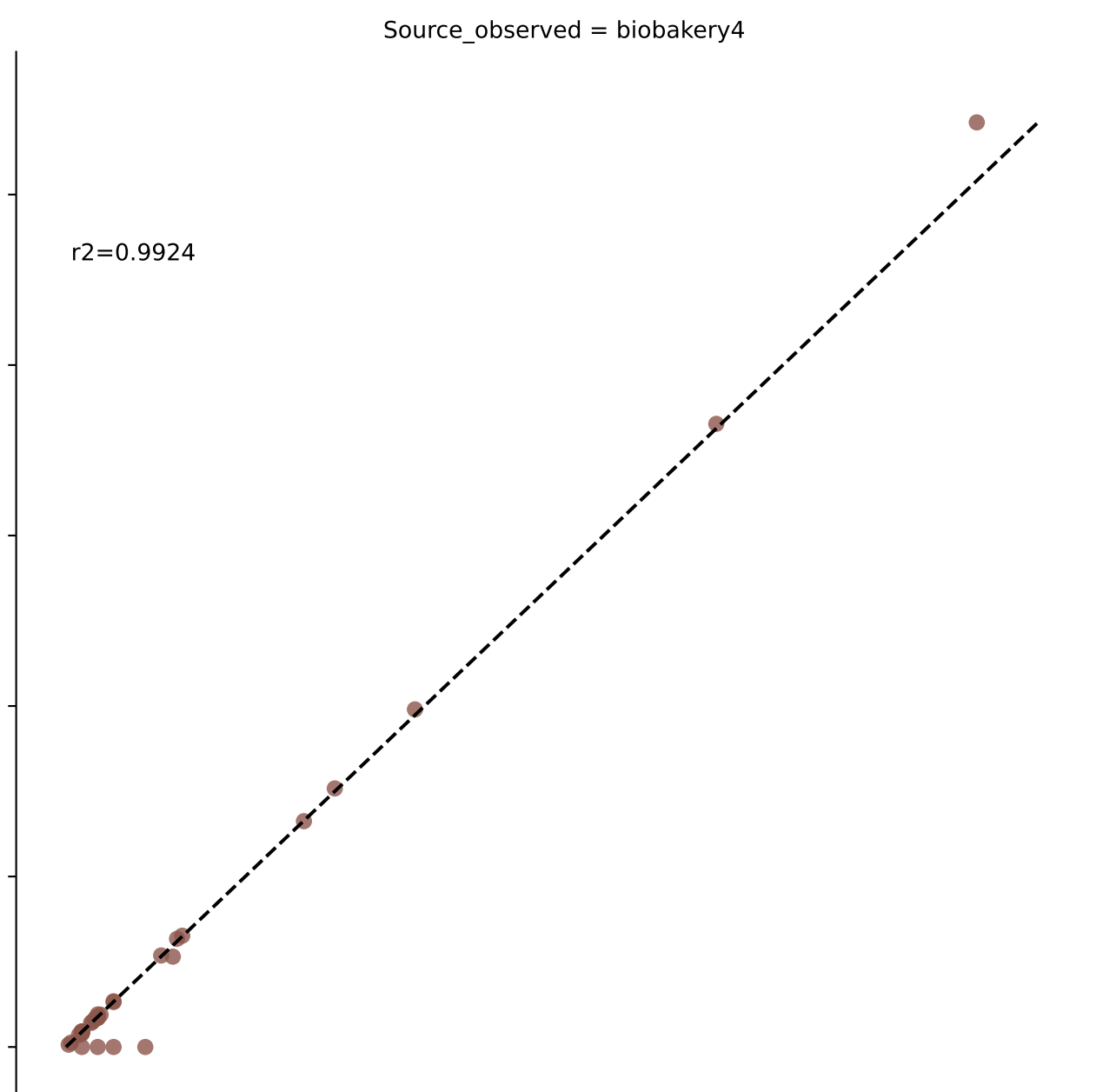
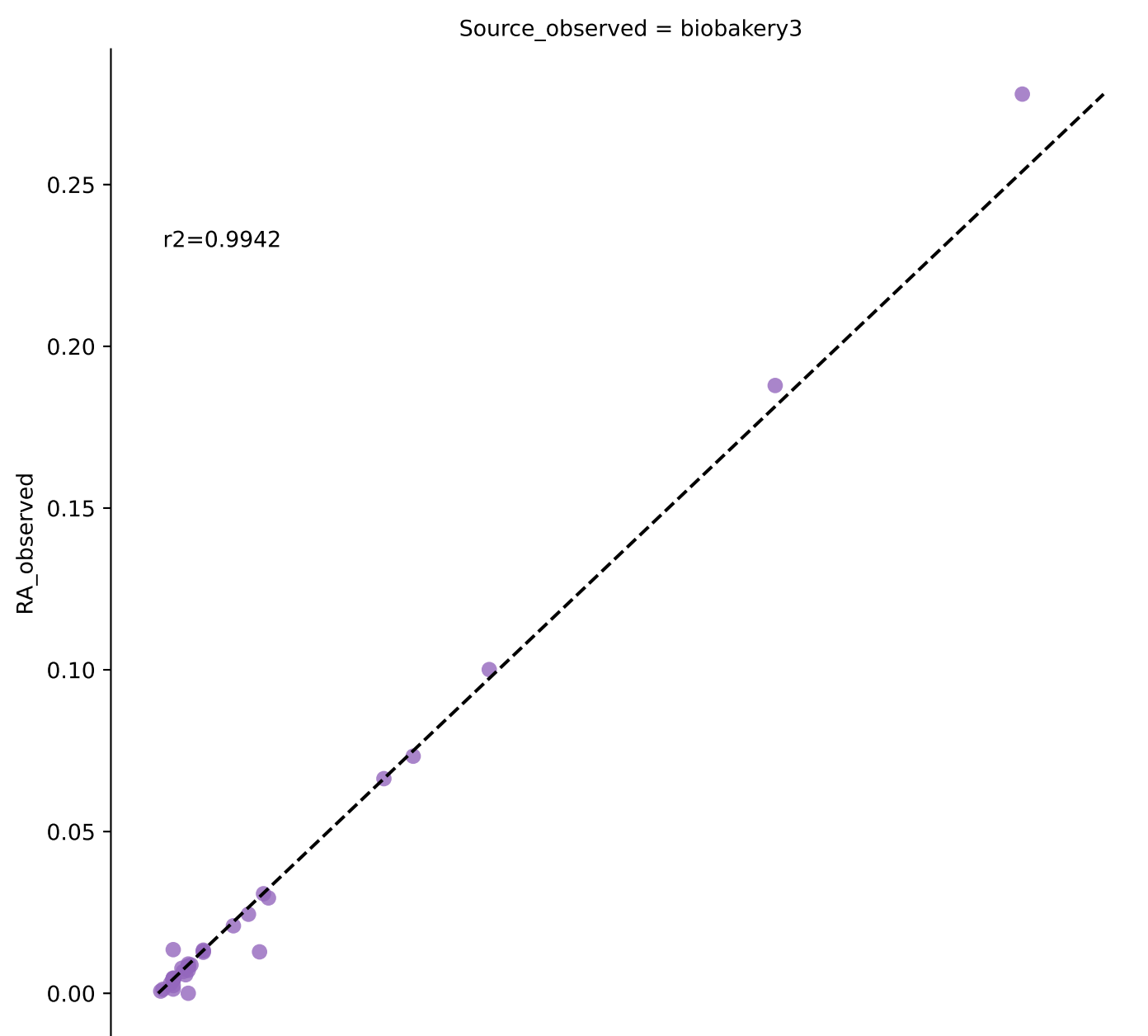
Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Genus at filter threshold 0.0001)



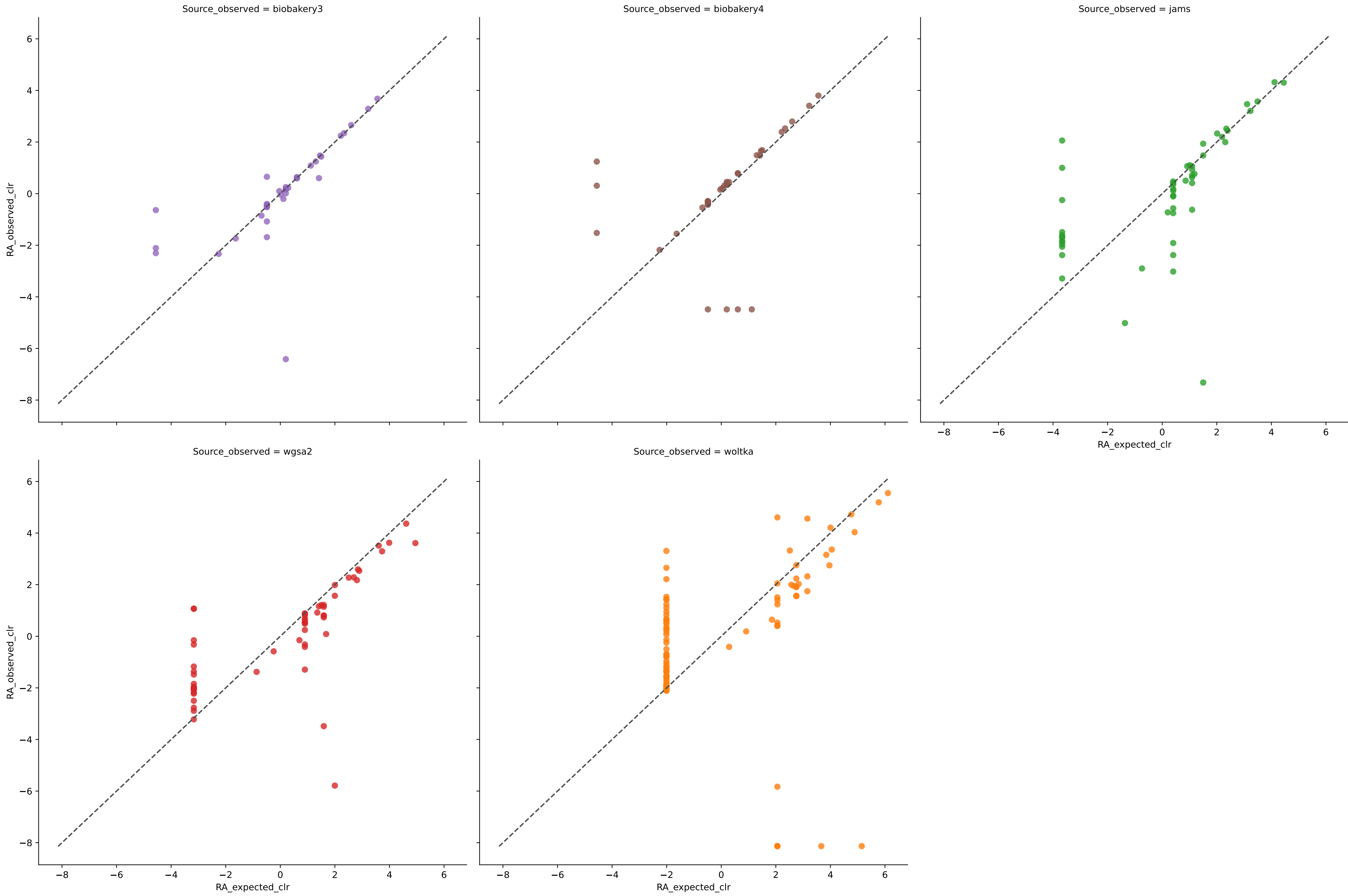
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
biobakery3	13	0.9563	0.0141	5.6829	0.9062	0.0249	83.3333	0.4089	0	1
biobakery4	12	0.9518	0.0147	0.9660	0.9115	0.0297	100.0000	0.0000	0	0
jams	13	0.9526	0.0150	3.4164	0.9022	0.0256	100.0000	0.0000	0.0048627877388258625	1
wgsa2	13	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)

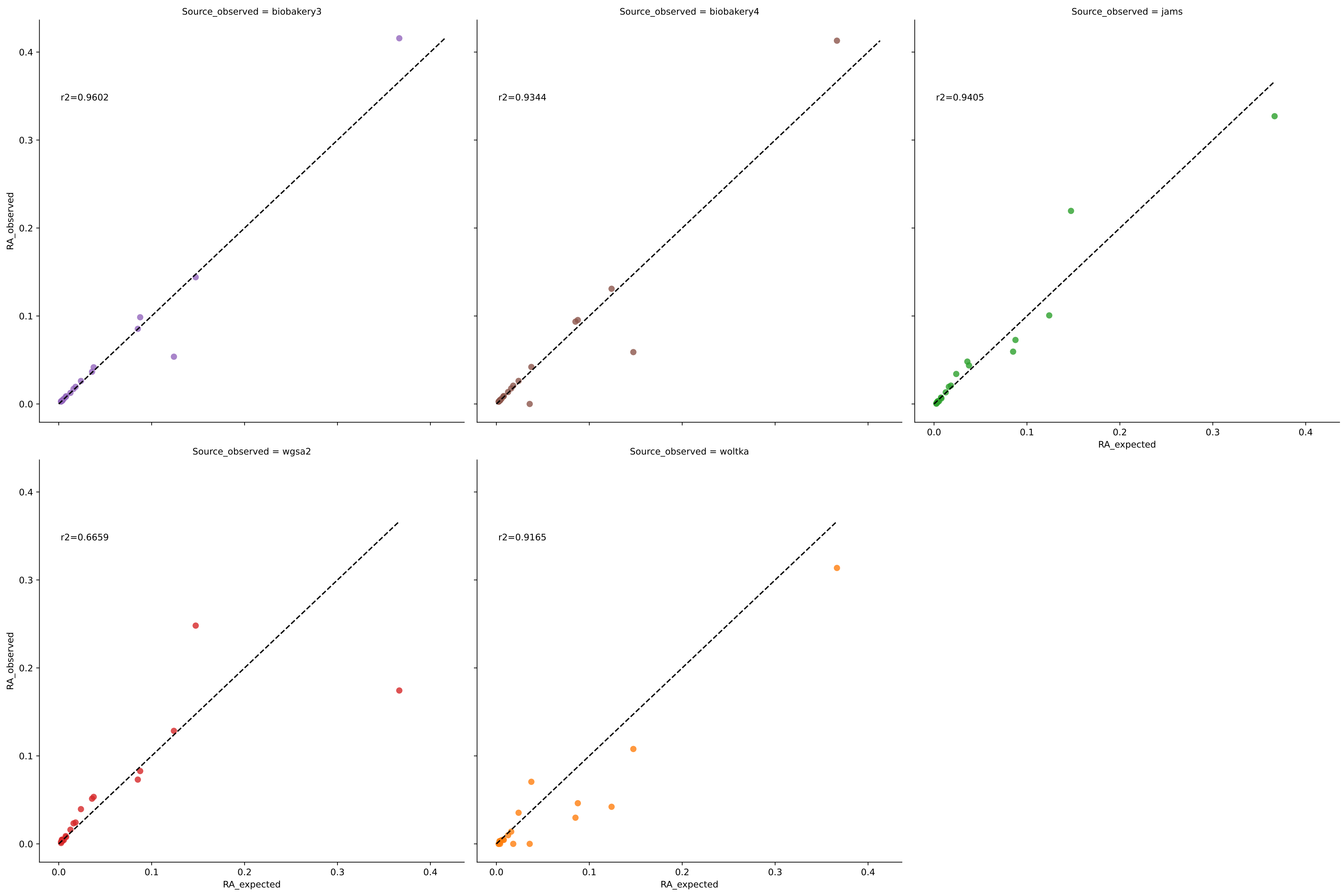


Bivariate Linear Regression for Sample S1 in Experiment camisimGI (Species at filter threshold 0.0001)

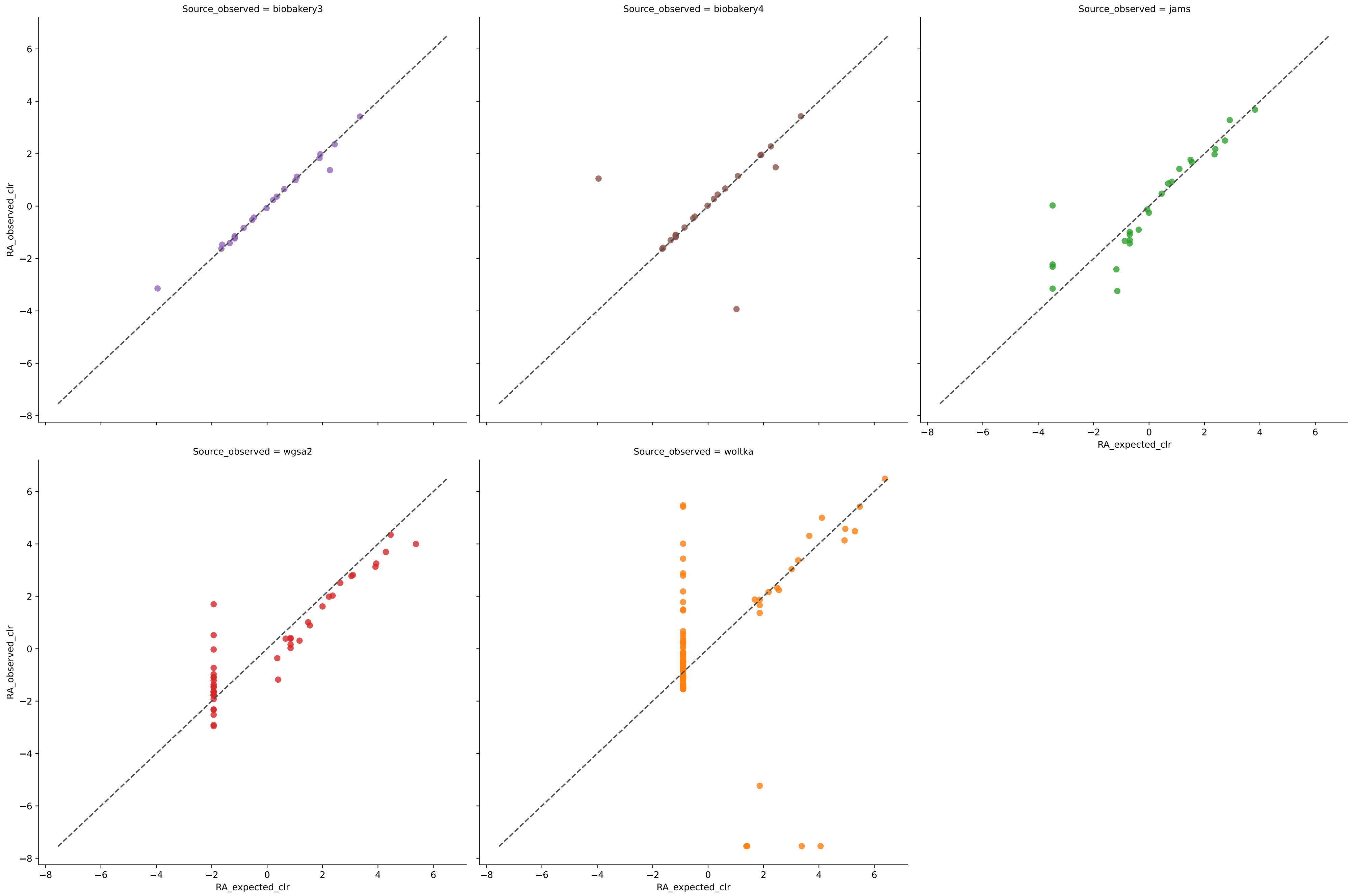


	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_TP
biobakery3	41	0.9939	0.0024	8.6188	0.9511	0.0052	100.0000	0.5285	0	3
biobakery4	41	0.9868	0.0027	12.7647	0.9456	0.0062	89.4737	3.0566	0	3
jams	51	0.9539	0.0048	15.0361	0.8785	0.0097	97.3684	1.4388	0.022530859379655552	13
wgsa2	39	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)

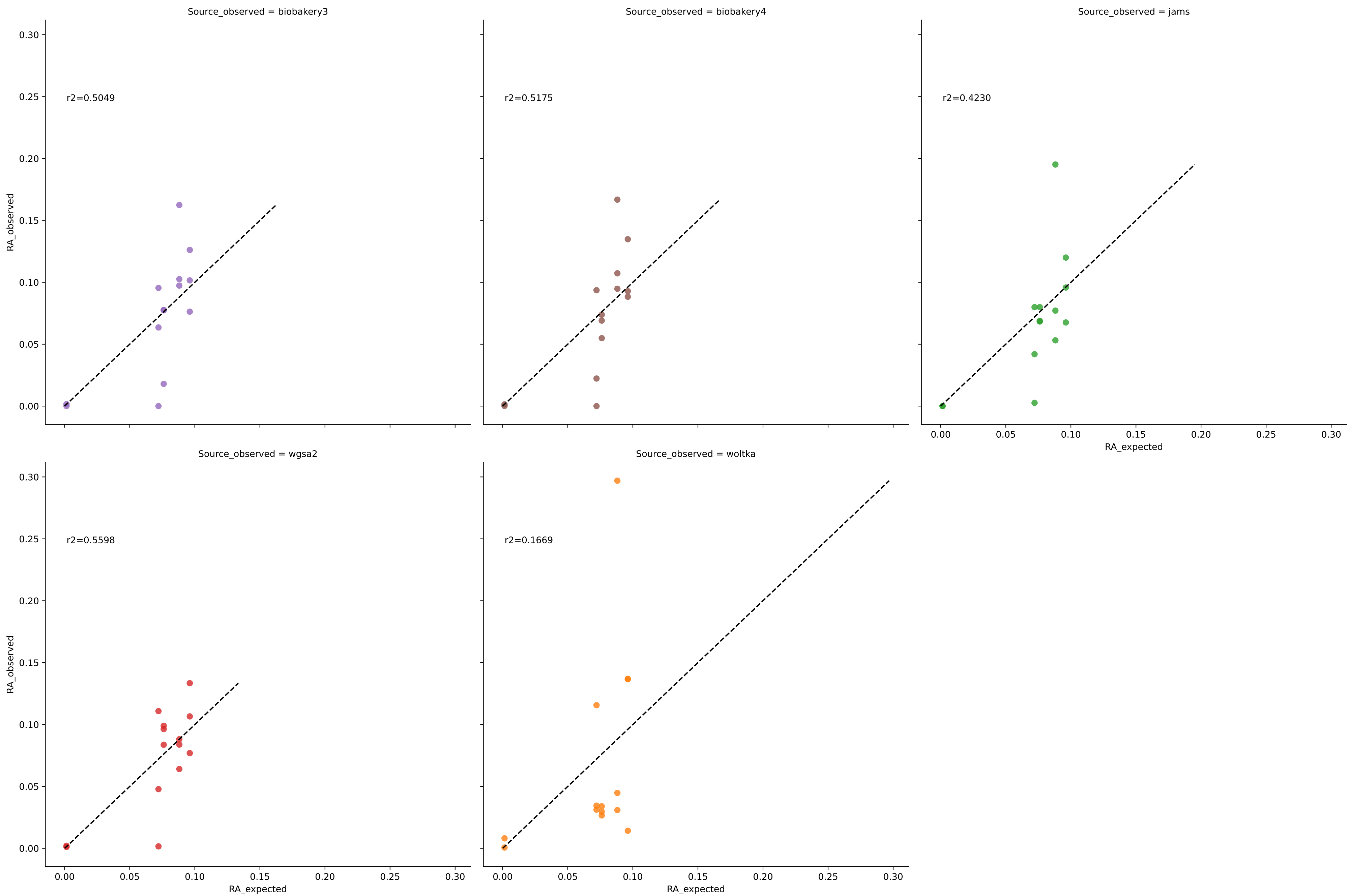


Bivariate Linear Regression for Sample S2 in Experiment camisimGI (Species at filter threshold 0.0001)

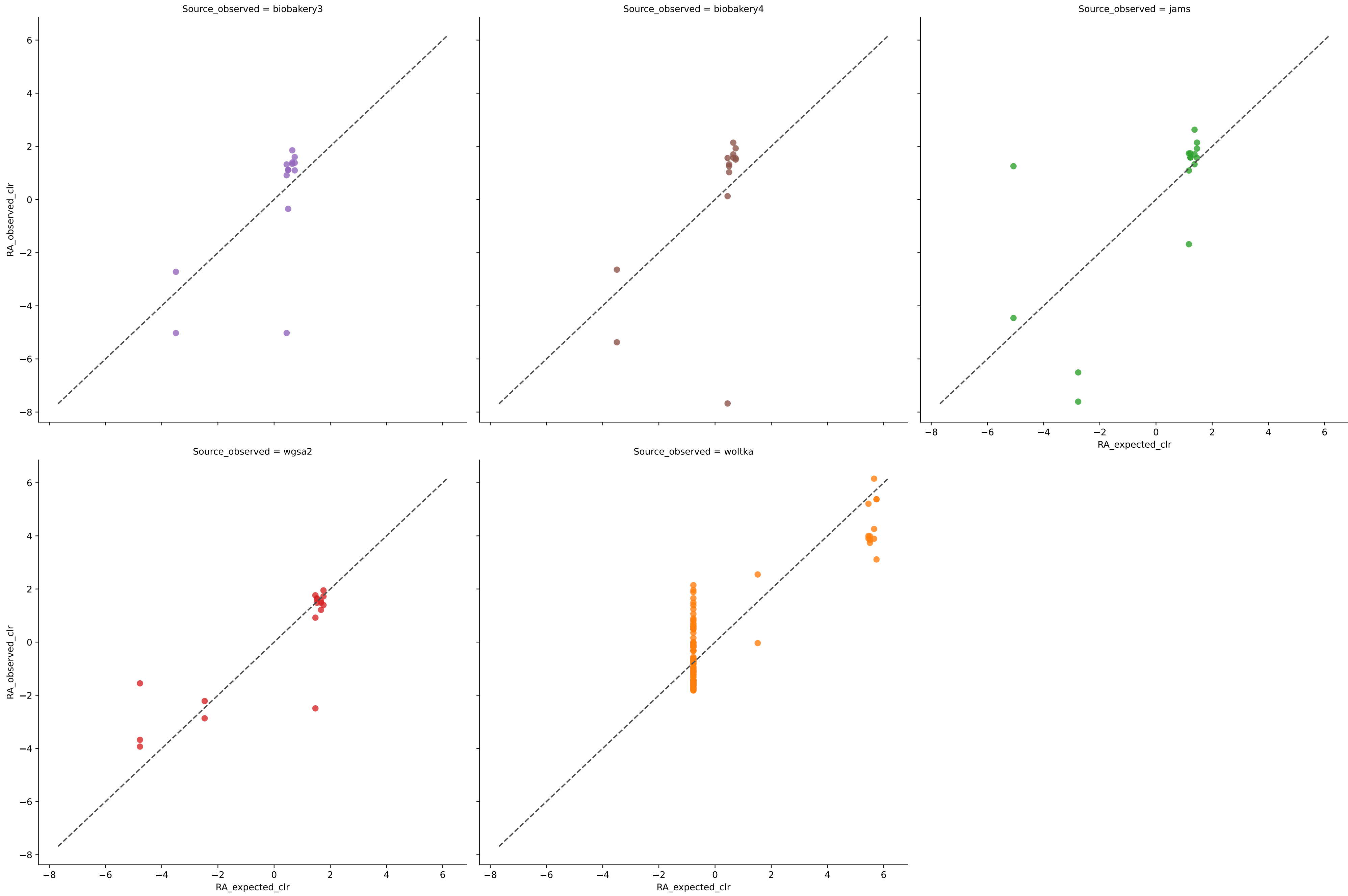


	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sets	PPVA	Unclassified	Num_TP
biobakery3	22	0.9606	0.0067	1.2389	0.9264	0.0185	100.0000	0.0586	0	1
biobakery4	22	0.9243	0.0113	7.1138	0.8757	0.0243	95.2381	3.8344	0	1
jams	25	0.9430	0.0095	4.9525	0.8818	0.0185	100.0000	0.2055	0.008454300846630798	4
wgsa2	45	0.7143	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)

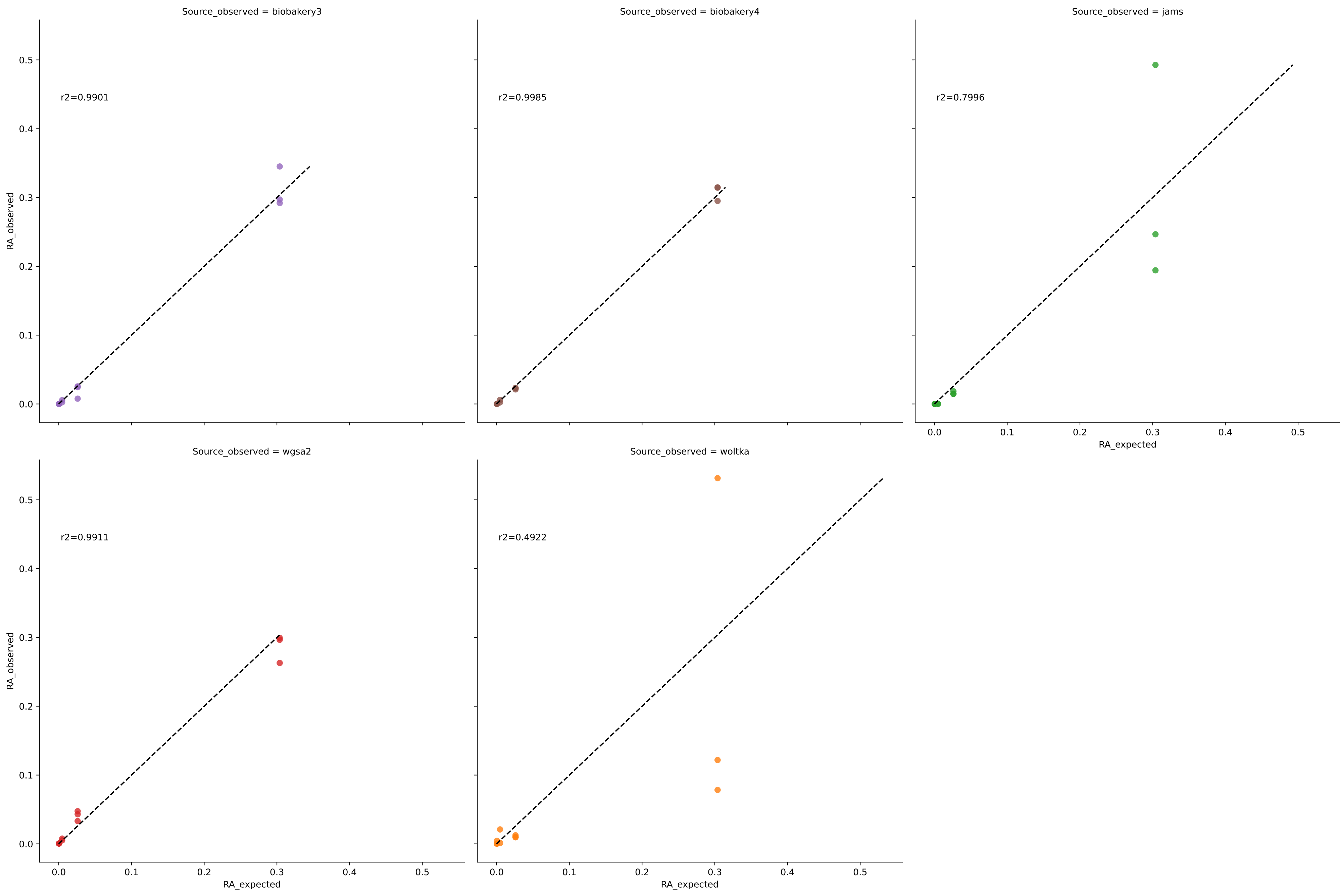


Bivariate Linear Regression for Sample EG in Experiment nist (Genus at filter threshold 0.0001)

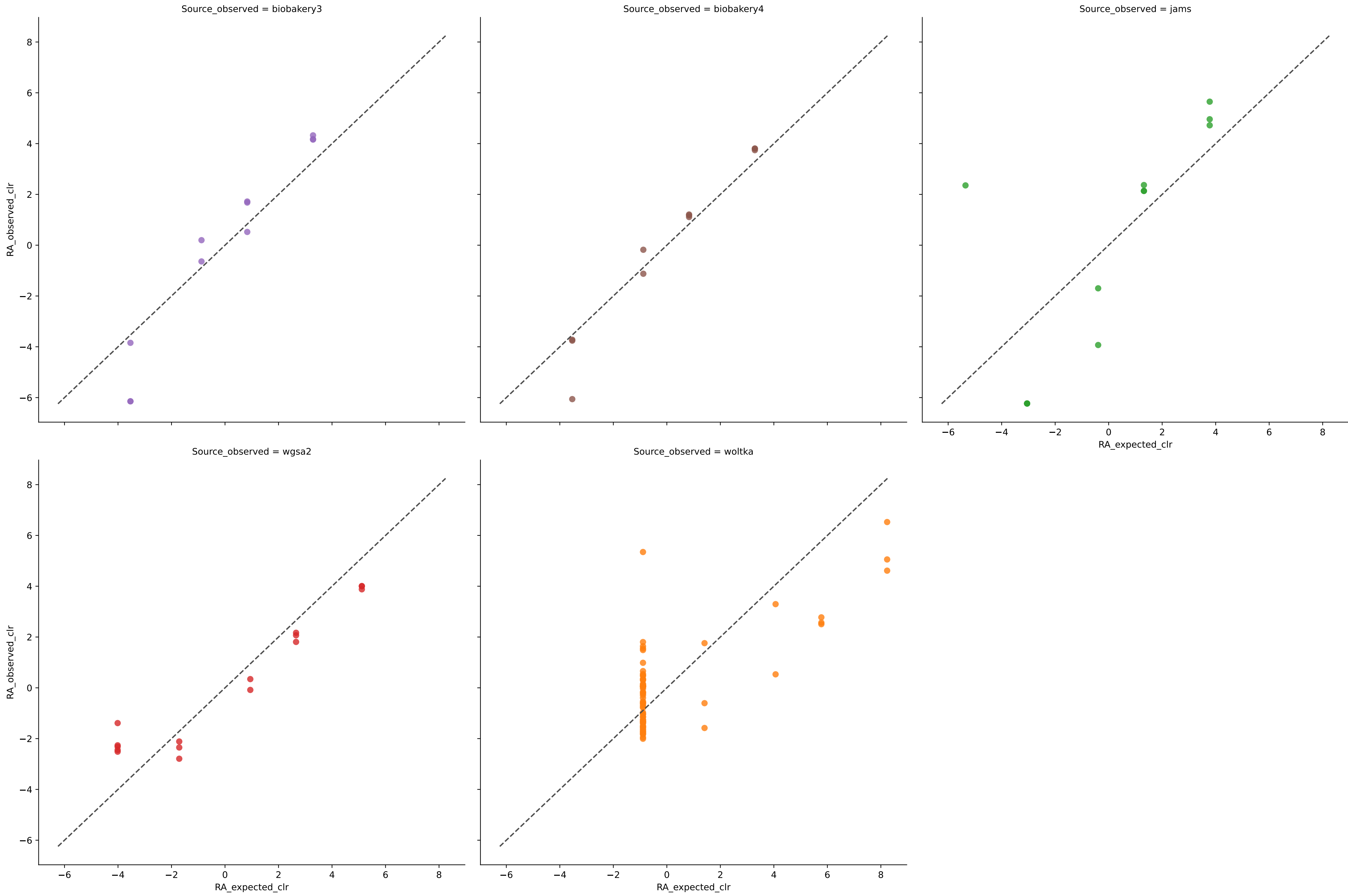


	Diversity	R <sup>2</sup>	MAE	AD	SBC	RMSE	Sets	PPMA	Unclassified	Num_TP
biobakery3	14	0.5049	0.0229	6.2553	0.6400	0.0342	85.7143	0.0000	0	0
biobakery4	14	0.5175	0.0235	8.9446	0.6352	0.0347	92.8571	0.0000	0	0
jams	16	0.6279	0.0240	9.4452	0.6078	0.0316	100.0000	0.0563	0.04938796455259646	2
sgpml	17	0.7056	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)



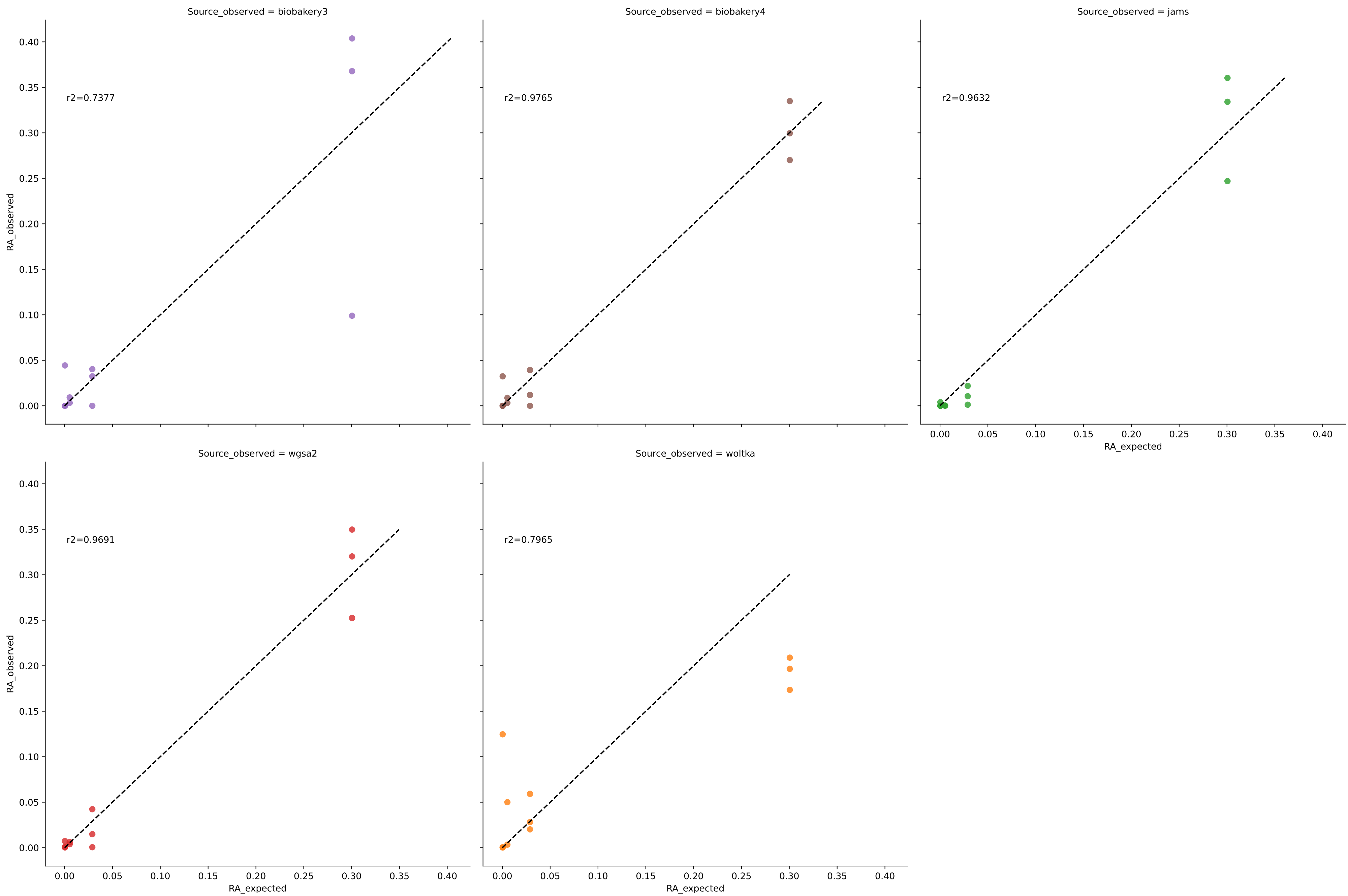
Bivariate Linear Regression for Sample MIX-A in Experiment nist (Genus at filter threshold 0.0001)



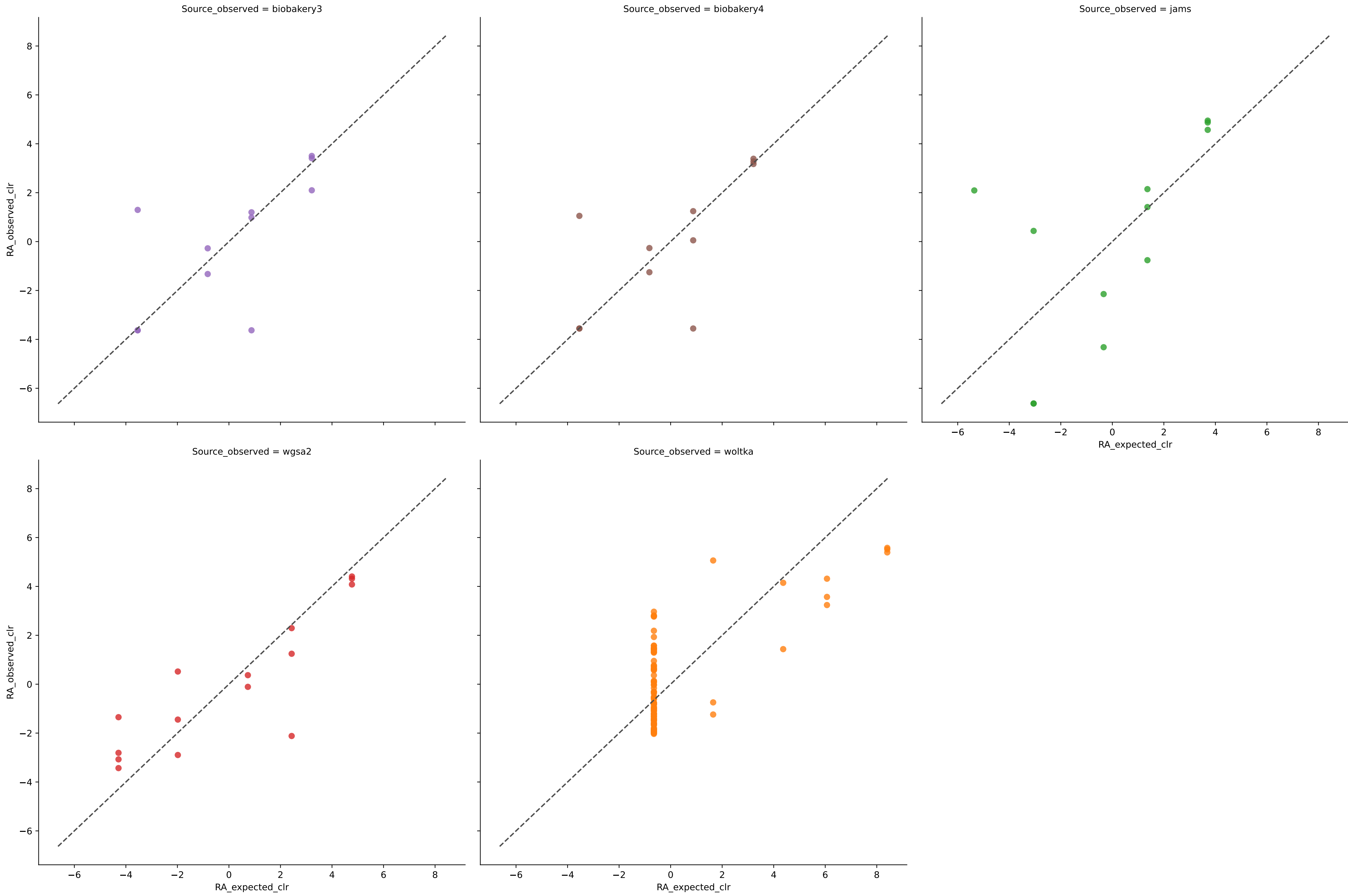
	Diversity	R <sup>2</sup>	MAE	AD	SBC	RMSE	Sets	PPRA	Unclassified	Num_TP
biobakery3	11	0.9961	0.0077	4.3768	0.9379	0.0142	81.8182	0.0000	0	0
biobakery4	11	0.9985	0.0041	2.8424	0.9775	0.0057	90.9091	0.0000	0	0
jams	12	0.8013	0.0345	10.5951	0.7929	0.0656	72.7273	0.0000	0.038234795080166098	1
wgsa2	16	0.9918	0.0066	5.0974	0.9472	0.0127	100.0000	0.2021	0.0013564453482096908	5
woltka	72	0.5213	0.0127	11.6118	0.5430	0.0477	100.0000	20.8023	0.0008128449757070492	61



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

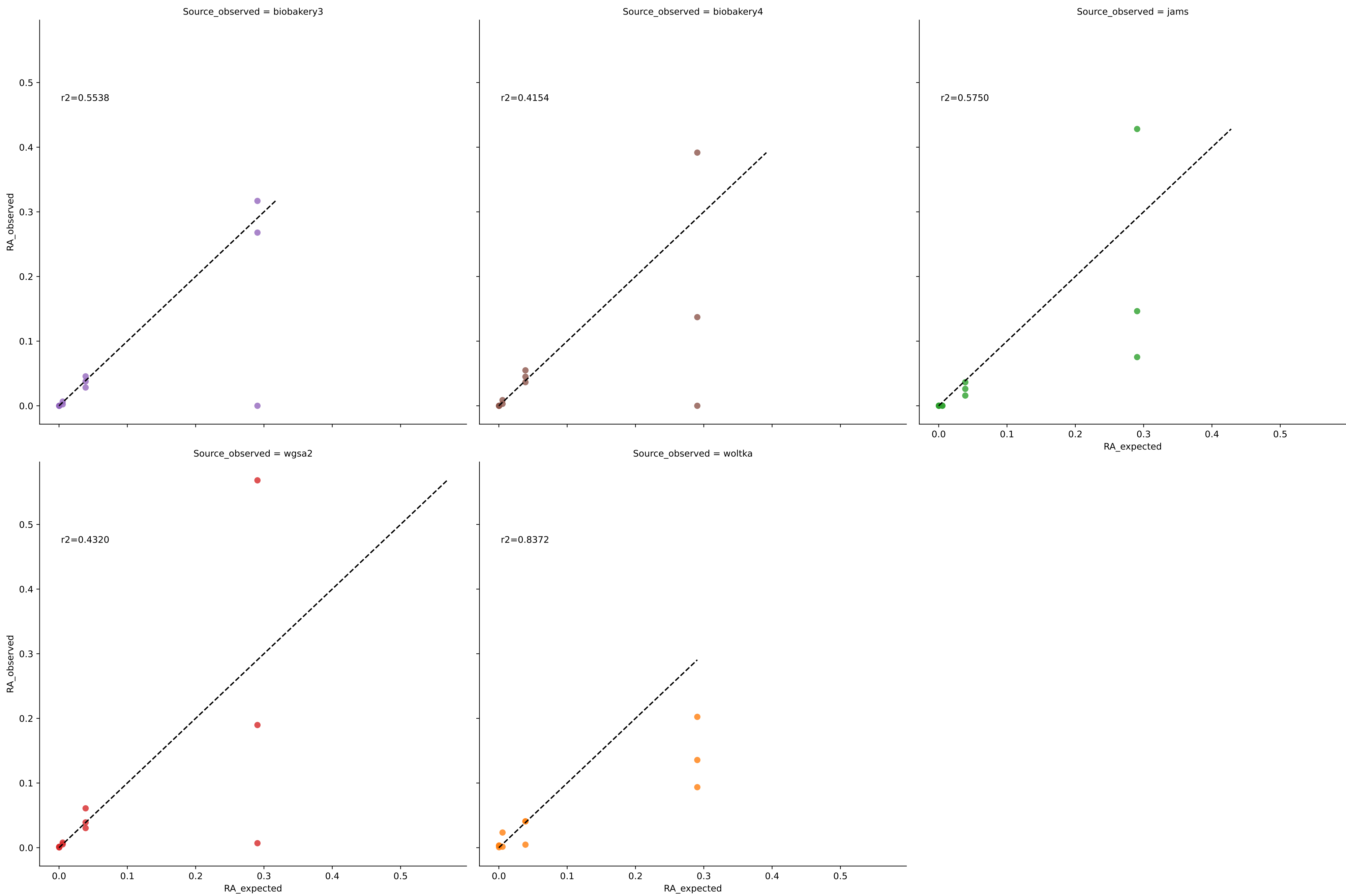


Bivariate Linear Regression for Sample MIX-B in Experiment nist (Genus at filter threshold 0.0001)

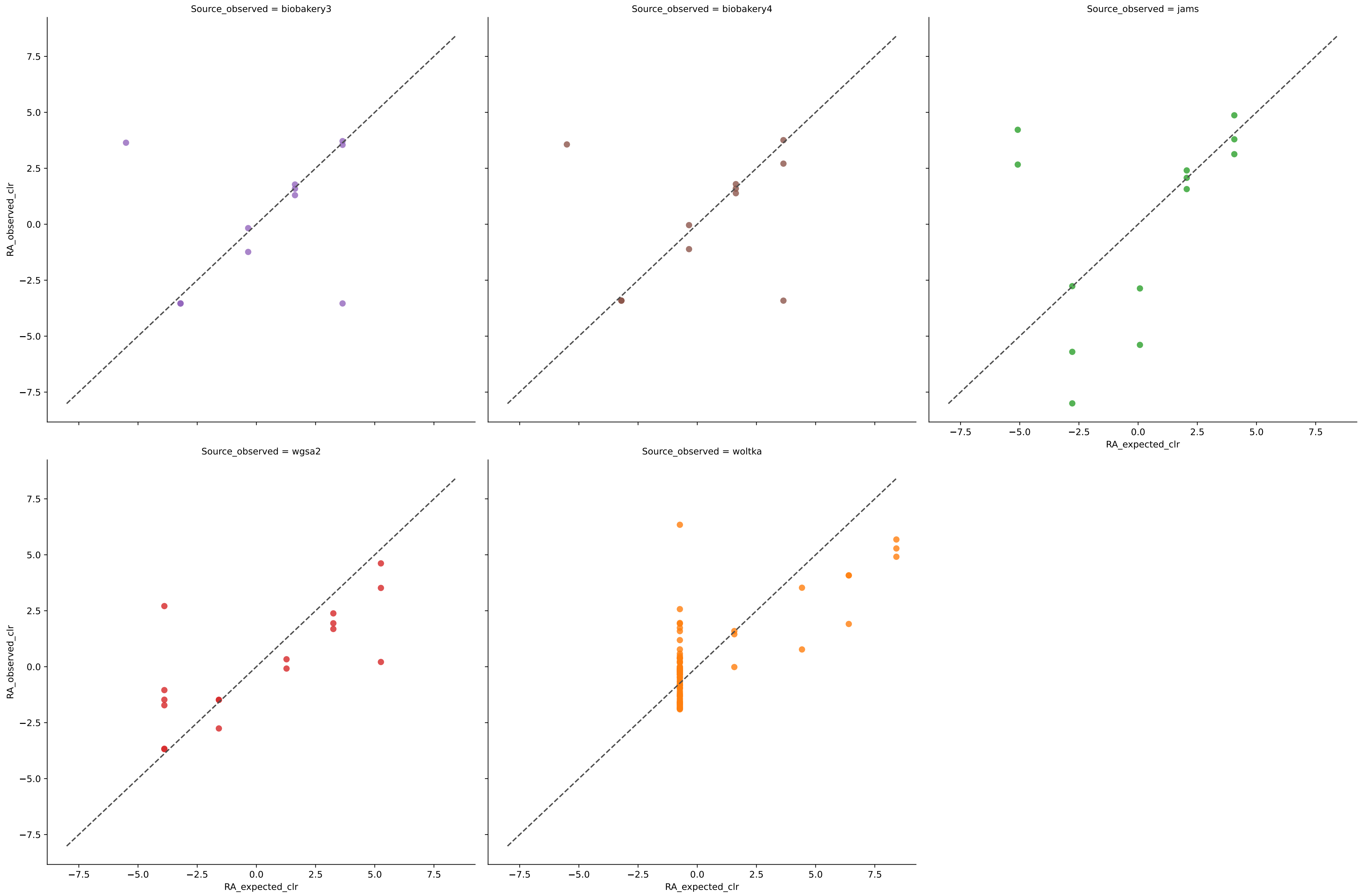


	Diversity	R <sup>2</sup>	MAE	AD	S_BC	RMSE	Sets	PPVA	Unclassified	Num_TP
biobakery3	11	0.7377	0.0424	6.7630	0.7668	0.0731	72.7273	0.0000	0	0
biobakery4	11	0.9765	0.0146	6.4864	0.9199	0.0200	72.7273	0.0000	0	0
jams	12	0.9606	0.0196	11.0041	0.8822	0.0278	81.8182	0.0000	0.000726720317786287	1
wgsa2	15	0.9723	0.0123	6.6488	0.9078	0.0206	100.0000	0.0581	0.0011078628617624206	4
woltka	99	0.8437	0.0086	15.6489	0.6656	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)

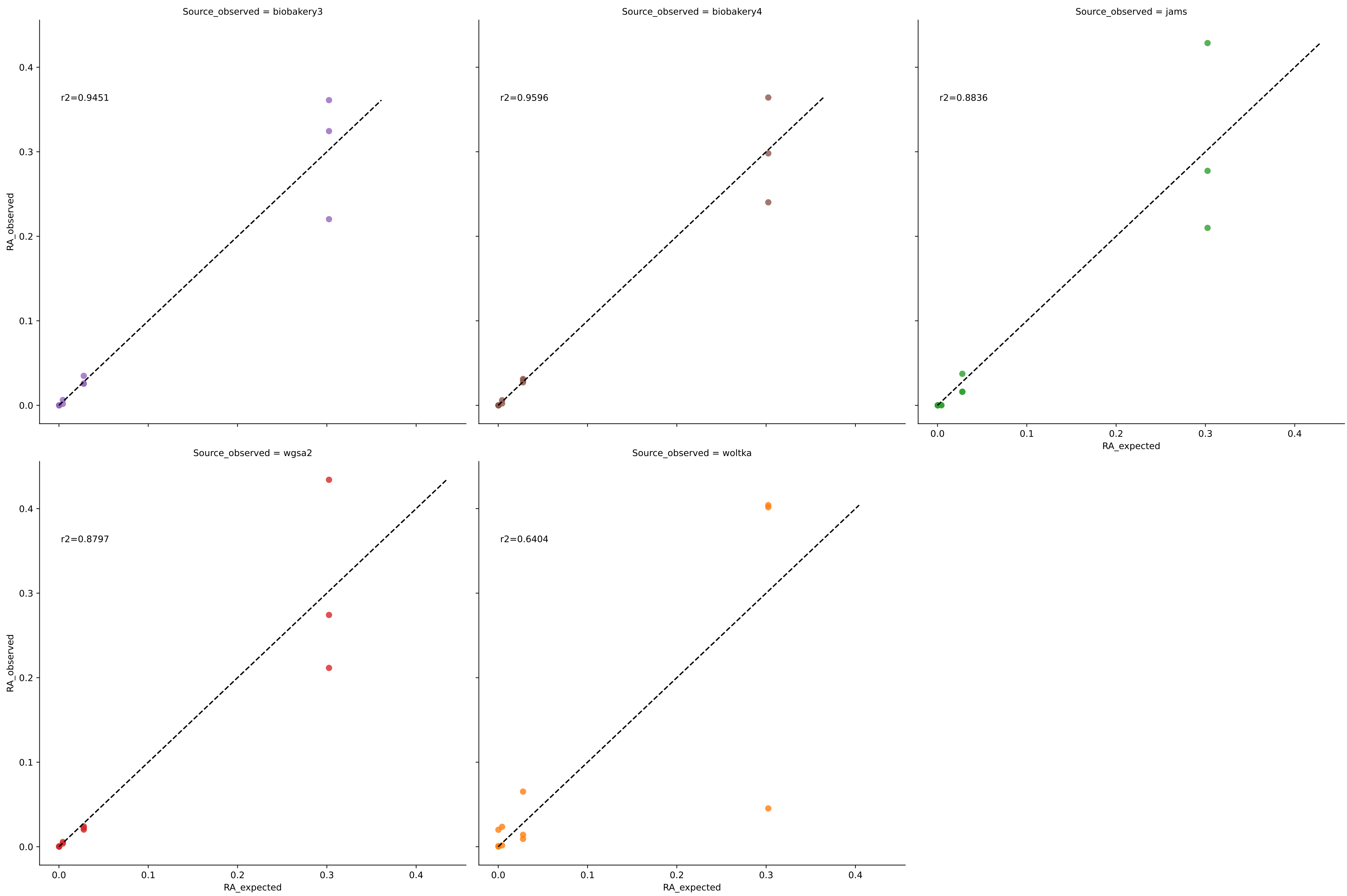


Bivariate Linear Regression for Sample MIX-C in Experiment nist (Genus at filter threshold 0.0001)

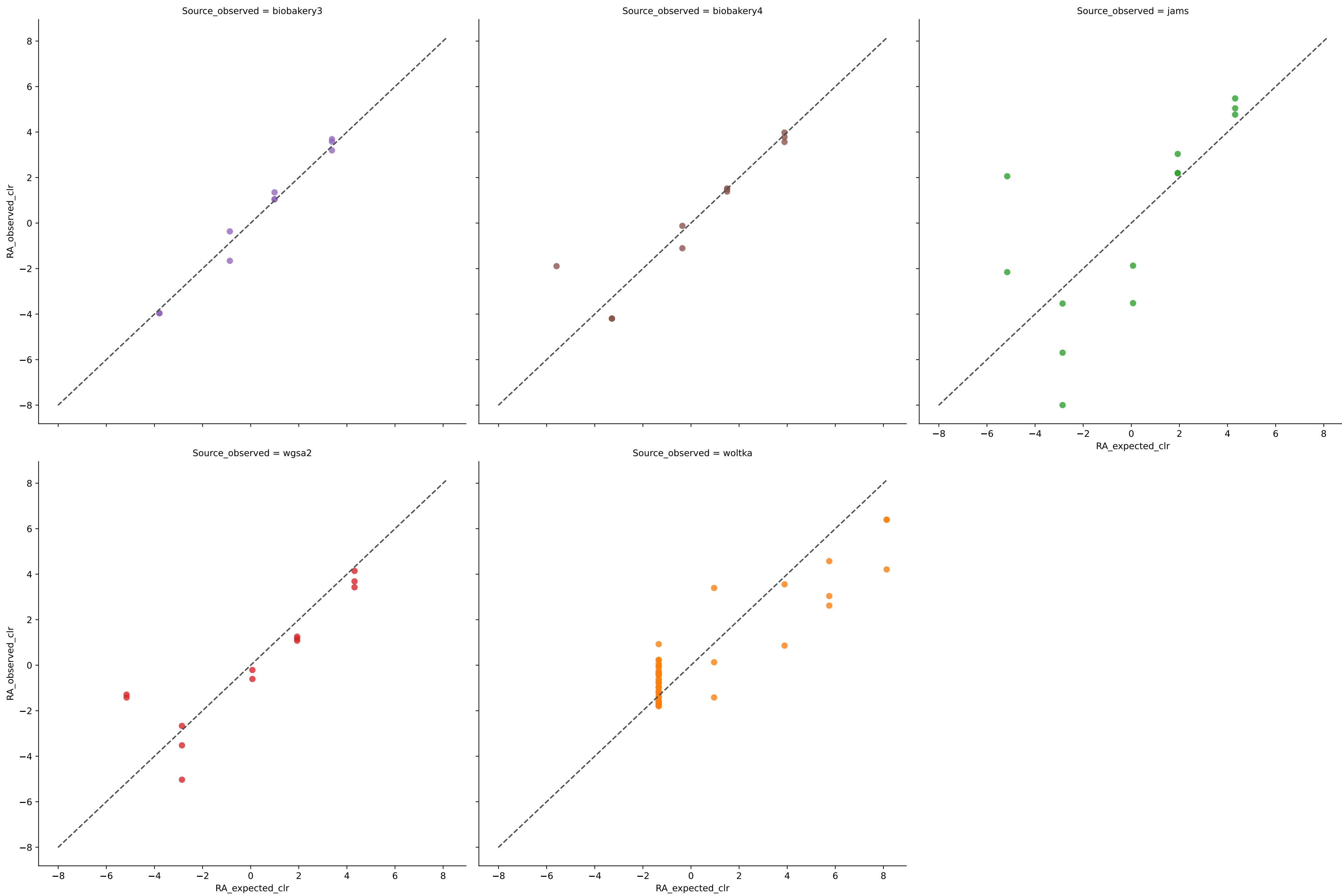


	Diversity	R <sup>2</sup>	MAE	AD	1-RC	RMSE	Sens	PPVA	Unclassified	Num_FP
biobakery3	12	0.2631	0.0548	11.6858	0.6710	0.1200	63.6364	29.4877	0	1
biobakery4	12	0.1643	0.0749	11.5690	0.5504	0.1363	63.6364	32.3094	0	1
jams	13	0.3861	0.0629	14.9307	0.5911	0.1035	90.9091	22.3975	0.04724861184733325	2
wgsa2	17	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)

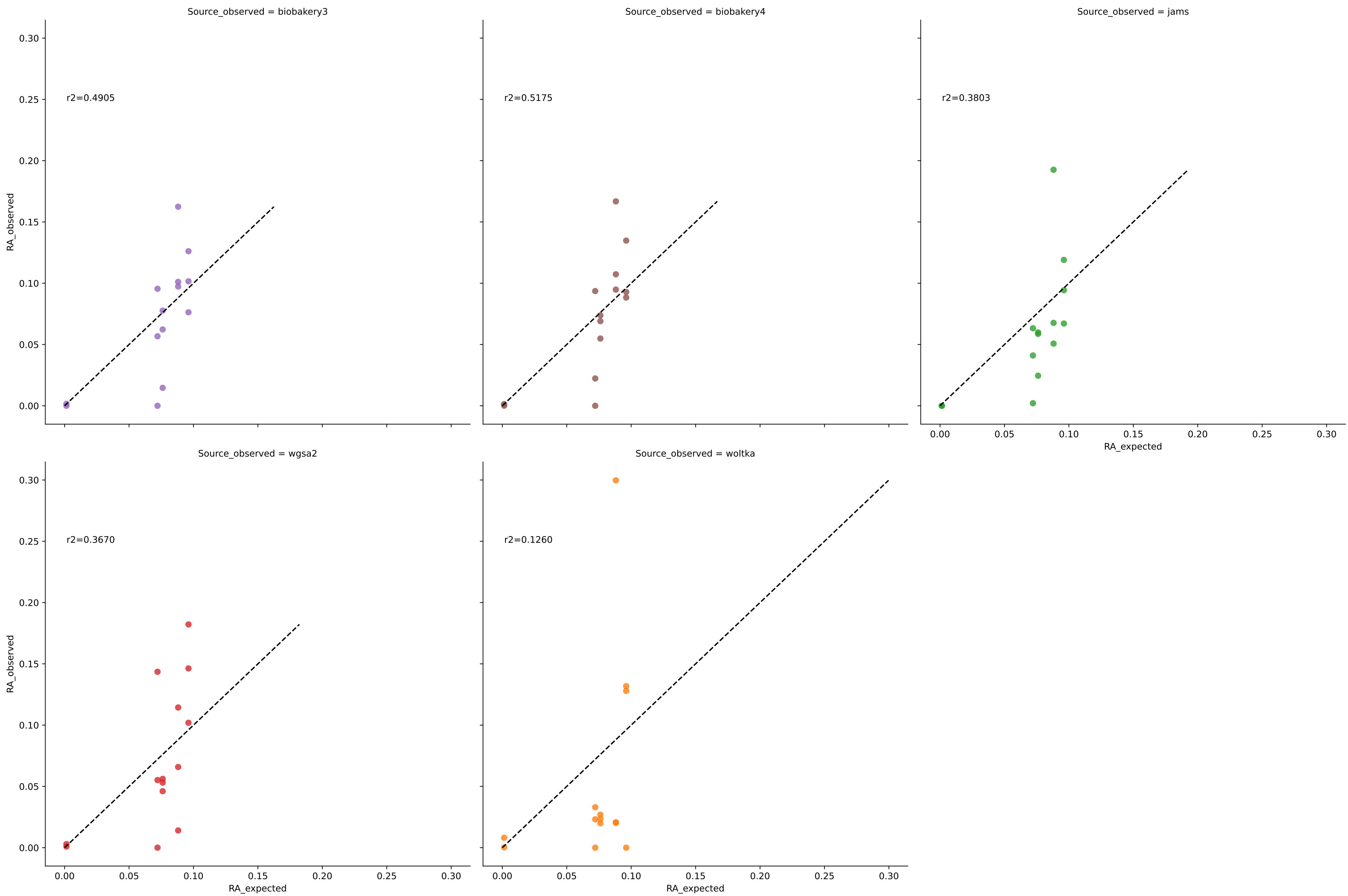


Bivariate Linear Regression for Sample MIX-D in Experiment nist (Genus at filter threshold 0.0001)

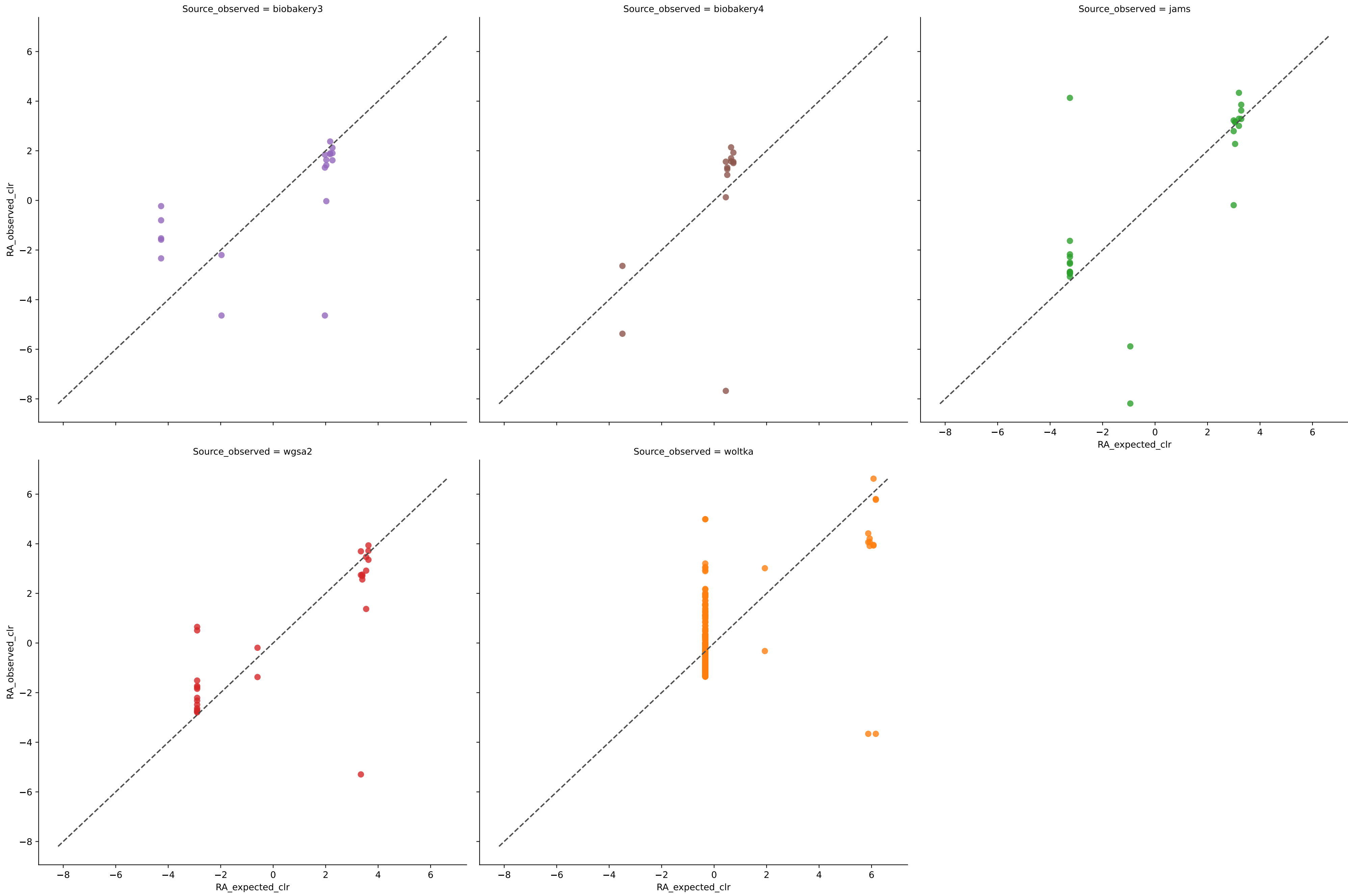


	Quantity	Unit	Rate	Cost	Price	Profit	Margin	Volume	Revenue
Item 1	10	kg	0.5000	5.0000	0.5000	0.0000	0.00%	10	5.0000
Item 2	10	kg	0.5000	5.0000	0.5000	0.0000	0.00%	10	5.0000
Item 3	10	kg	0.5000	5.0000	0.5000	0.0000	0.00%	10	5.0000
Item 4	10	kg	0.5000	5.0000	0.5000	0.0000	0.00%	10	5.0000
Item 5	10	kg	0.5000	5.0000	0.5000	0.0000	0.00%	10	5.0000
Item 6	10	kg	0.5000	5.0000	0.5000	0.0000	0.00%	10	5.0000
Item 7	10	kg	0.5000	5.0000	0.5000	0.0000	0.00%	10	5.0000
Item 8	10	kg	0.5000	5.0000	0.5000	0.0000	0.00%	10	5.0000
Item 9	10	kg	0.5000	5.0000	0.5000	0.0000	0.00%	10	5.0000
Item 10	10	kg	0.5000	5.0000	0.5000	0.0000	0.00%	10	5.0000

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



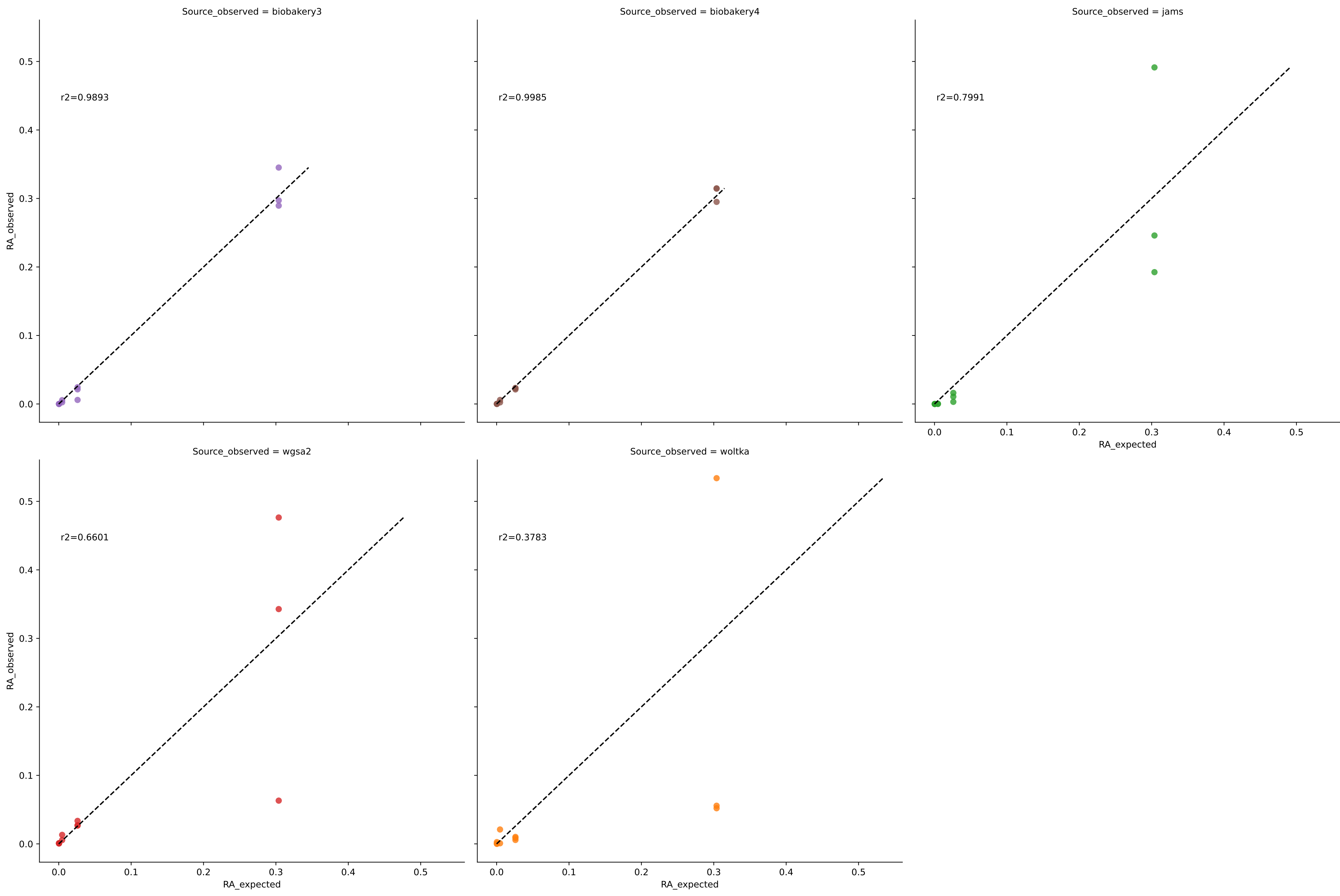
Bivariate Linear Regression for Sample EG in Experiment nist (Species at filter threshold 0.0001)



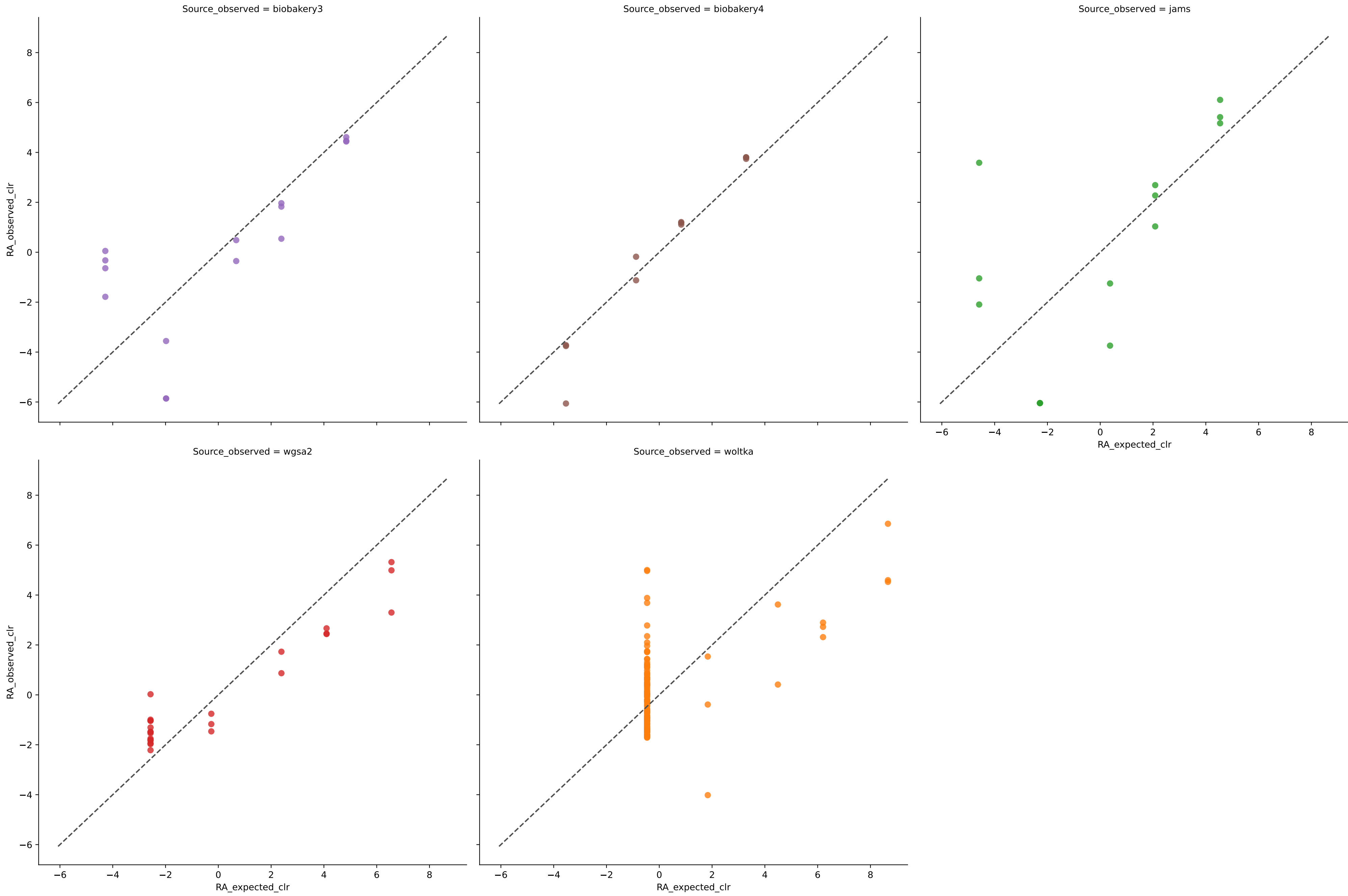
	Diversity	R <sup>2</sup>	MAE	AO	1-BC	RMSE	Sets	PPVA	Unclassified	Mean_FP
biobakery3	19	0.6417	0.0194	10.1829	0.8181	0.0301	85.7143	2.6645	0	5
biobakery4	14	0.5175	0.0235	8.9446	0.8352	0.0347	92.8571	0.0000	0	0
jams	25	0.3531	0.0229	12.2531	0.7135	0.0418	92.8571	0.2104	0.15689563813127	11
negat	28	0.6301	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)

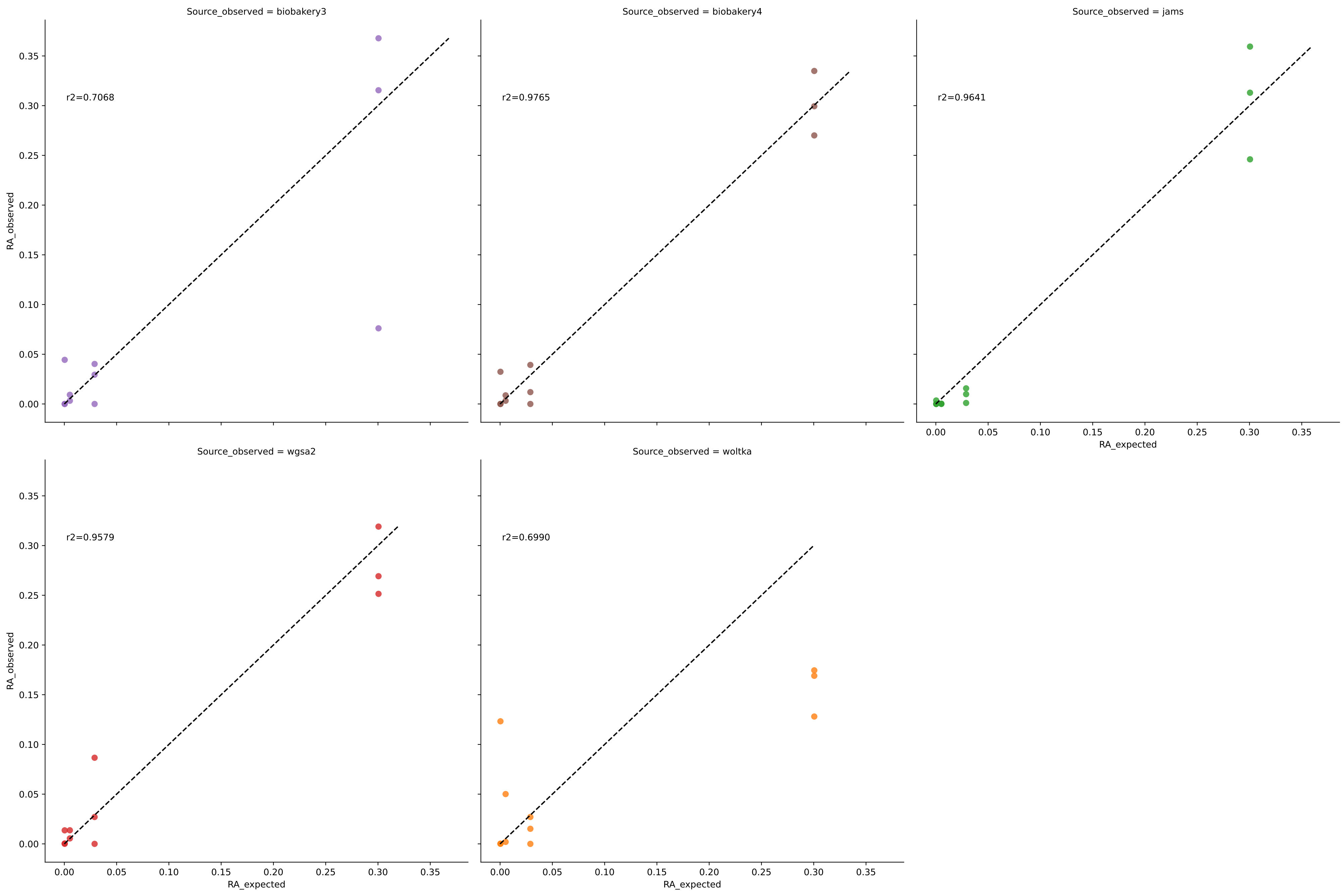


Bivariate Linear Regression for Sample MIX-A in Experiment nist (Species at filter threshold 0.0001)

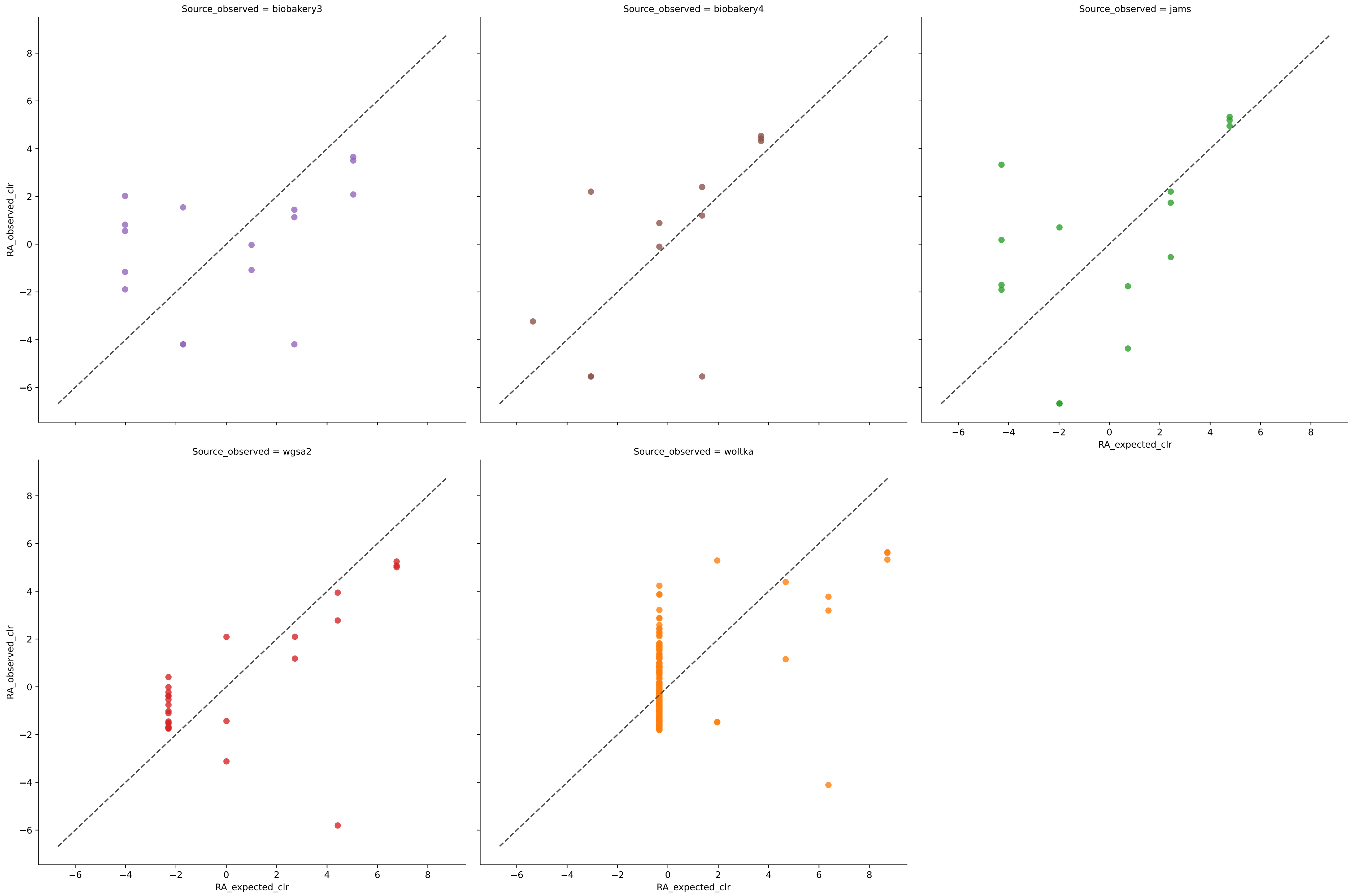


	Diversity	R <sup>2</sup>	MAE	AD	S_BC	RMSE	Sets	PPMA	Unclassified	Num_TP
biobakery3	15	0.9899	0.0067	9.5852	0.9494	0.0127	81.8182	0.8464	0	4
biobakery4	11	0.9985	0.0041	2.8426	0.9775	0.0057	90.9091	0.0000	0	0
jams	14	0.8022	0.0325	12.3527	0.7725	0.0617	72.7273	0.0520	0.039547581747208384	3
negat	25	0.7138	0.0133	6.9970	0.7583	0.0586	100.0000	0.6781	0.0023822199955124534	14
woltka	119	0.6367	0.0380	16.2420	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)

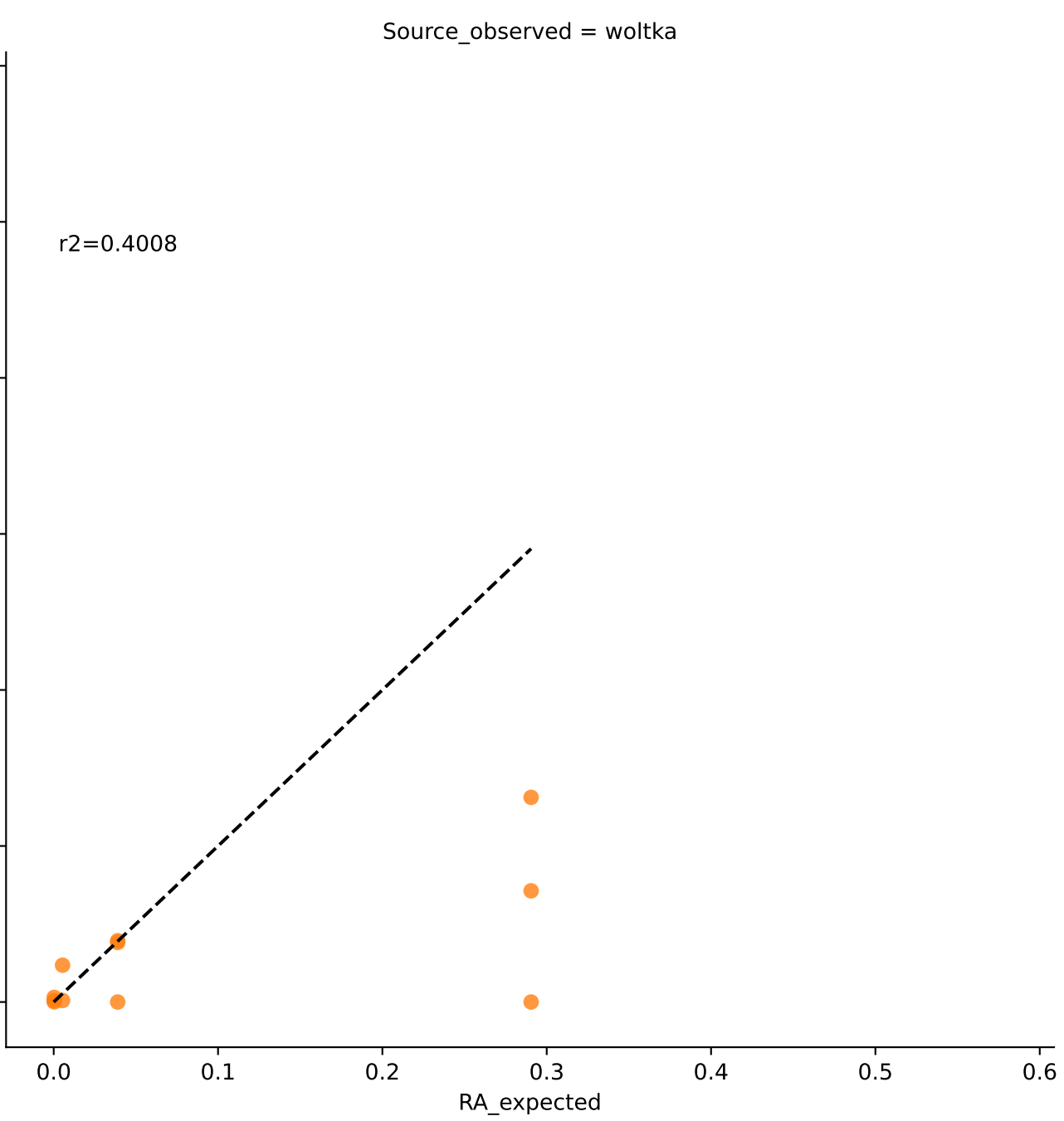
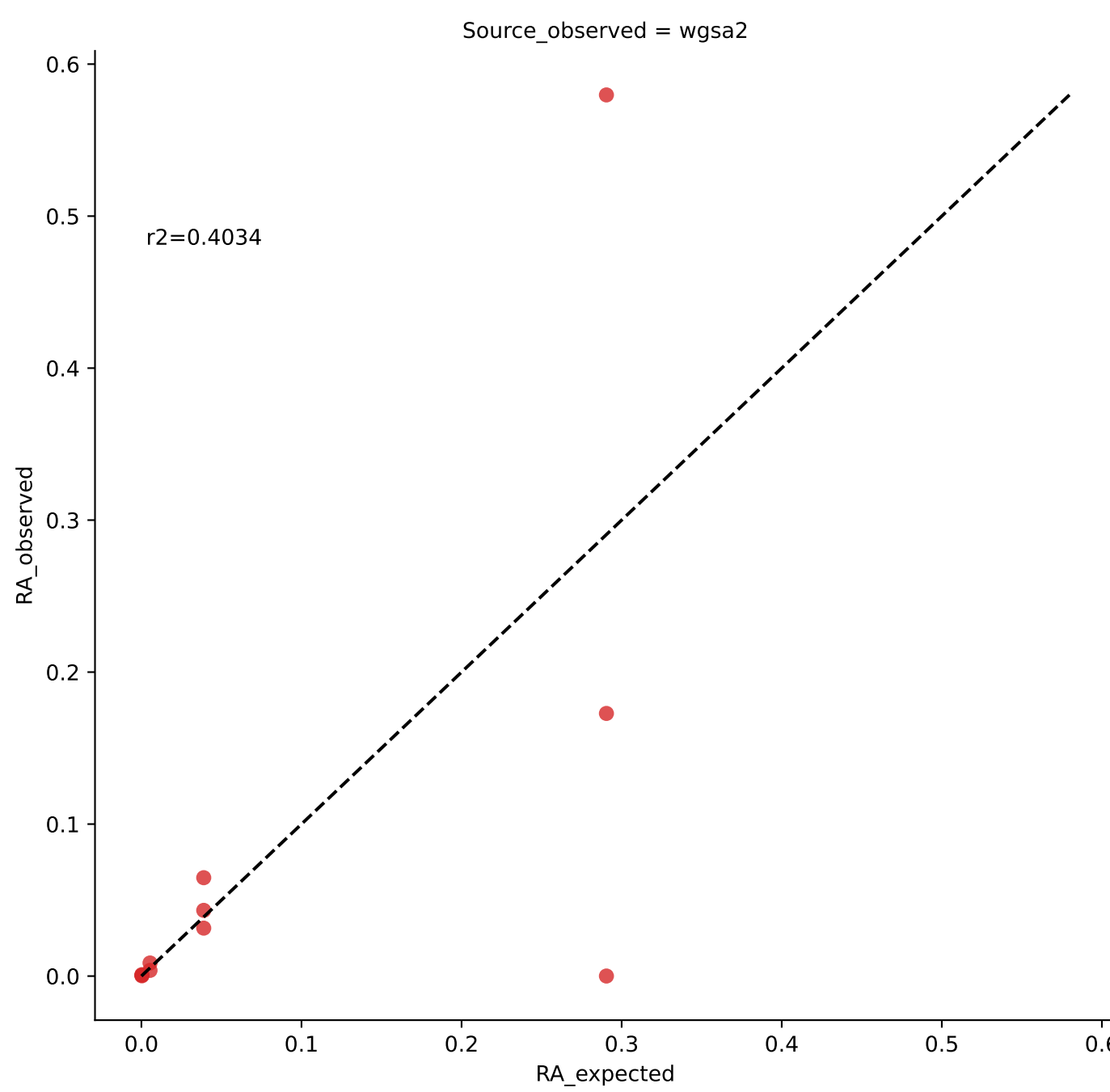
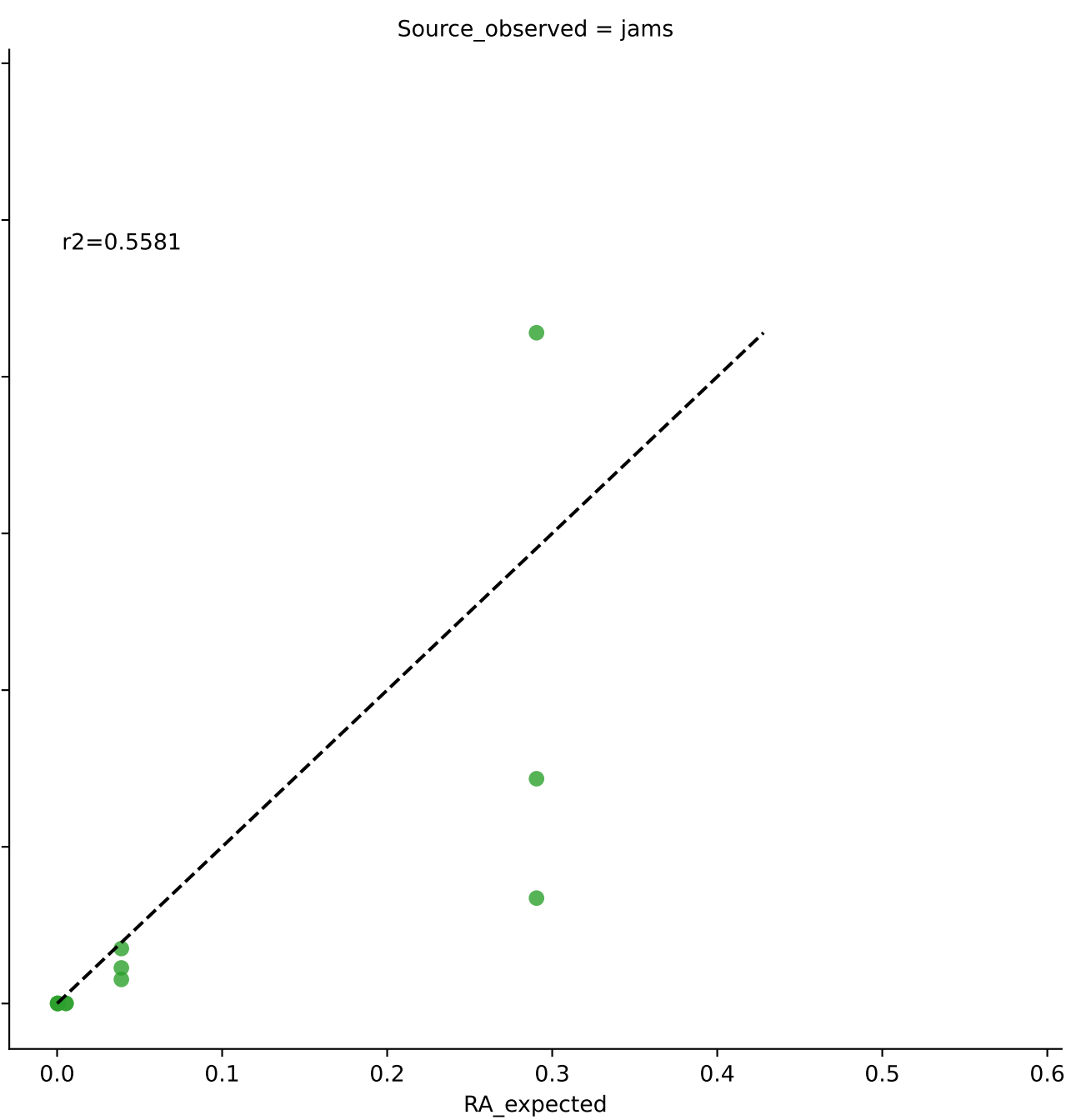
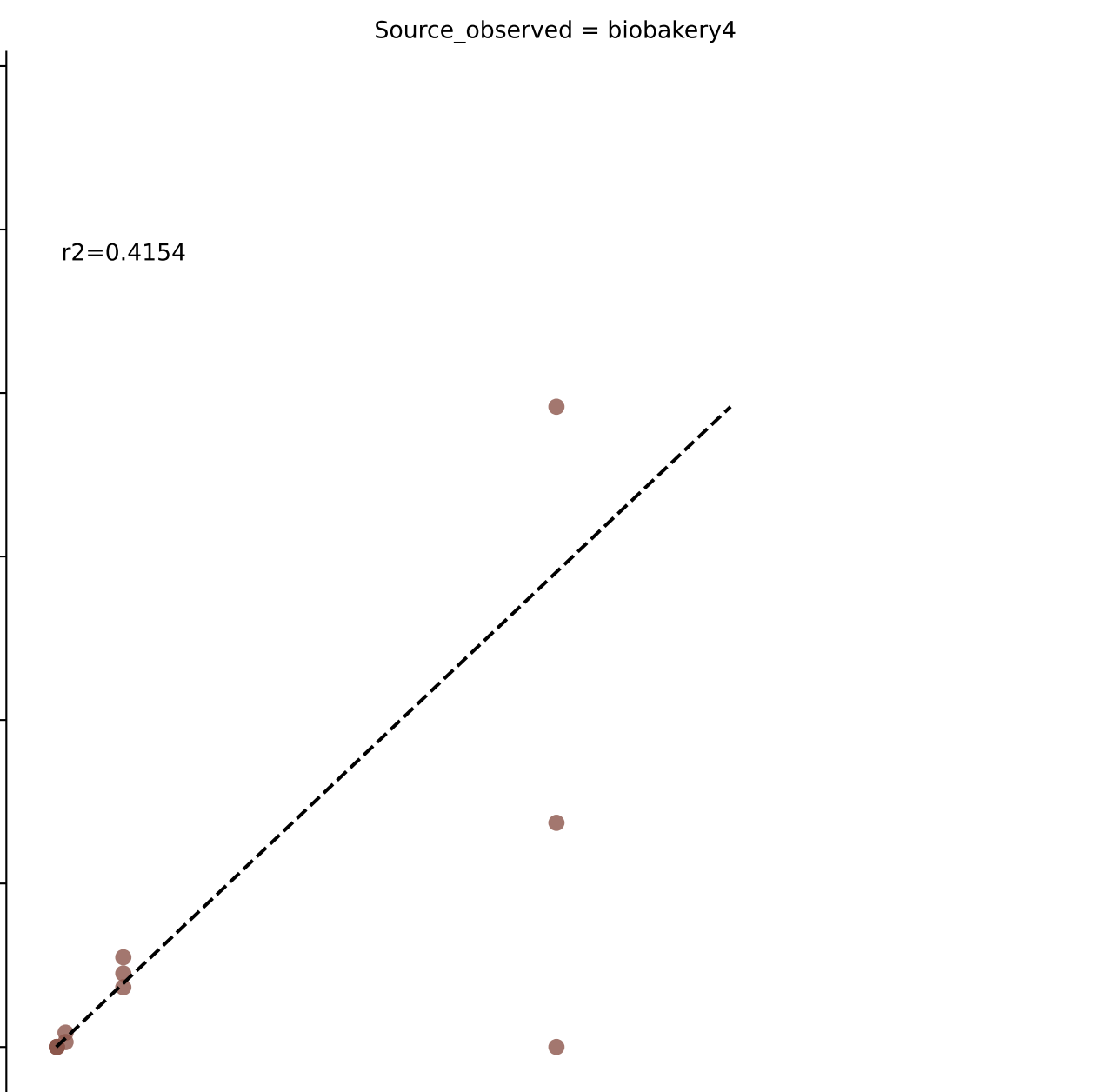
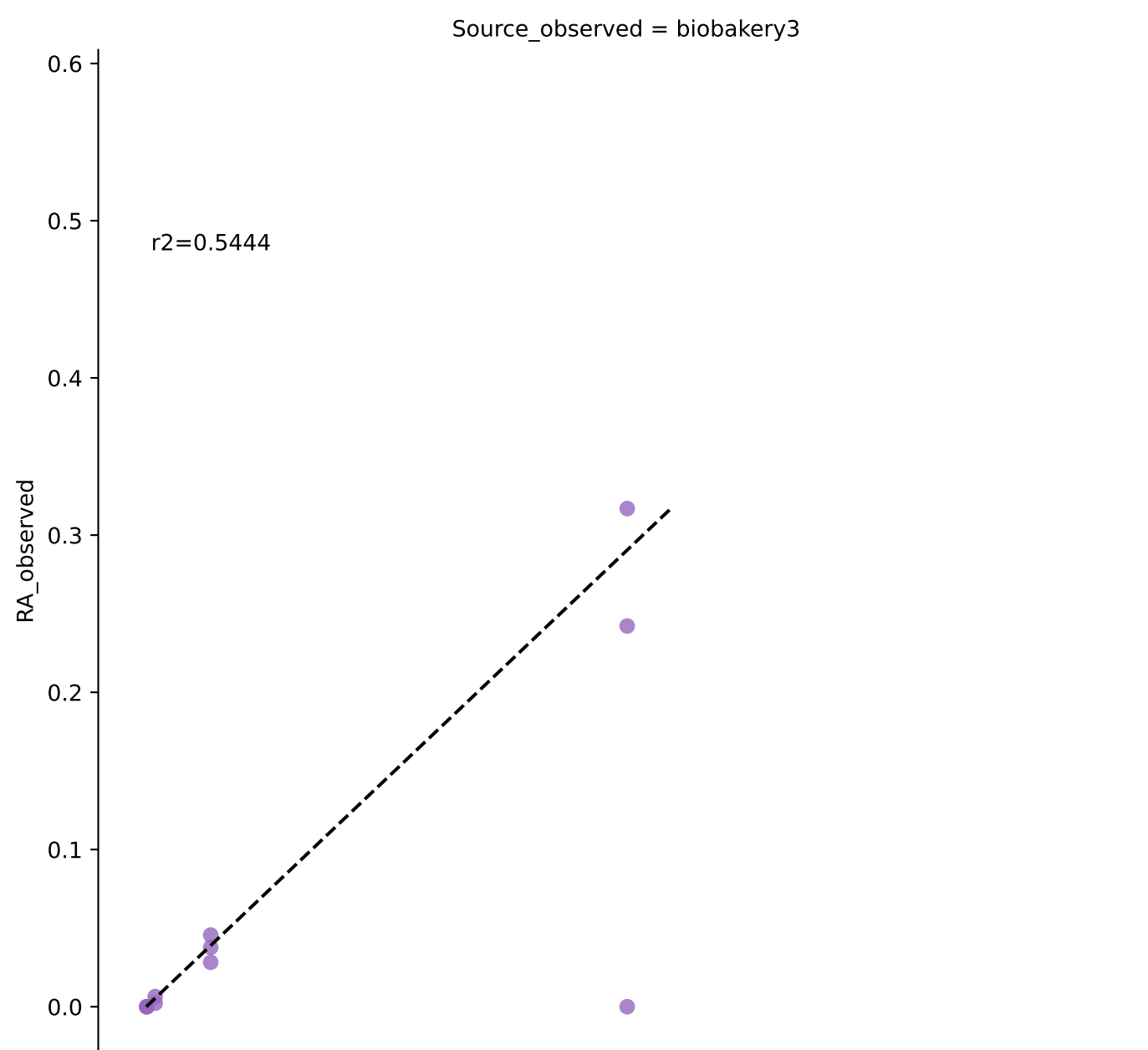


Bivariate Linear Regression for Sample MIX-B in Experiment nist (Species at filter threshold 0.0001)

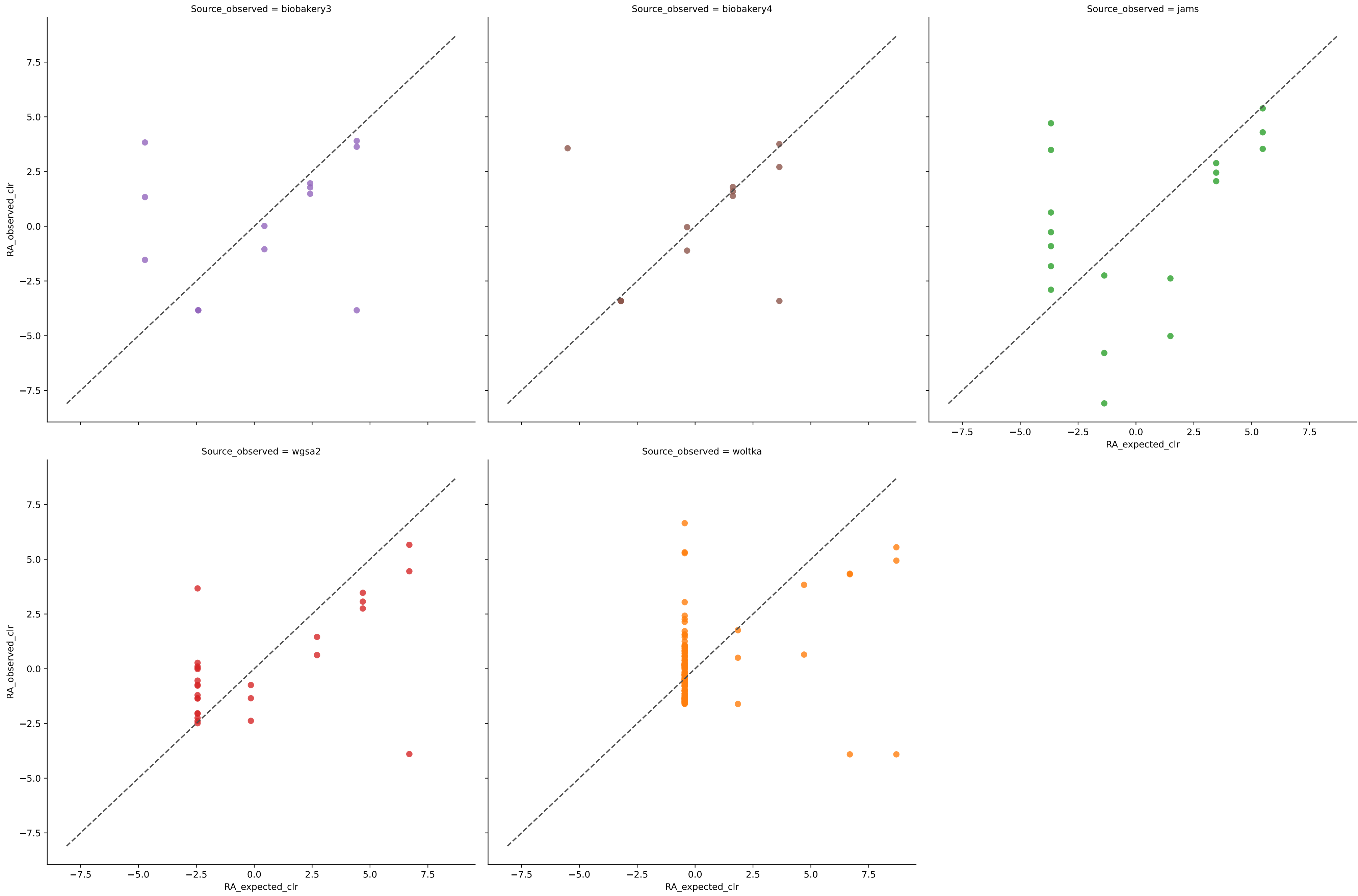


	Diversity	R <sup>2</sup>	MAE	AD	SBC	RMSE	Sets	PPRA	Unclassified	Num_TP
biobakery3	16	0.7078	0.0320	13.6322	0.7439	0.0632	72.7273	11.4154	0	5
biobakery4	12	0.9774	0.0134	9.8140	0.9197	0.0191	72.7273	0.0143	0	1
jams	15	0.9541	0.0168	13.5504	0.8743	0.0262	81.8182	0.2655	0.04840731686577523	4
wgsa2	28	0.9675	0.0080	13.0792	0.8885	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)

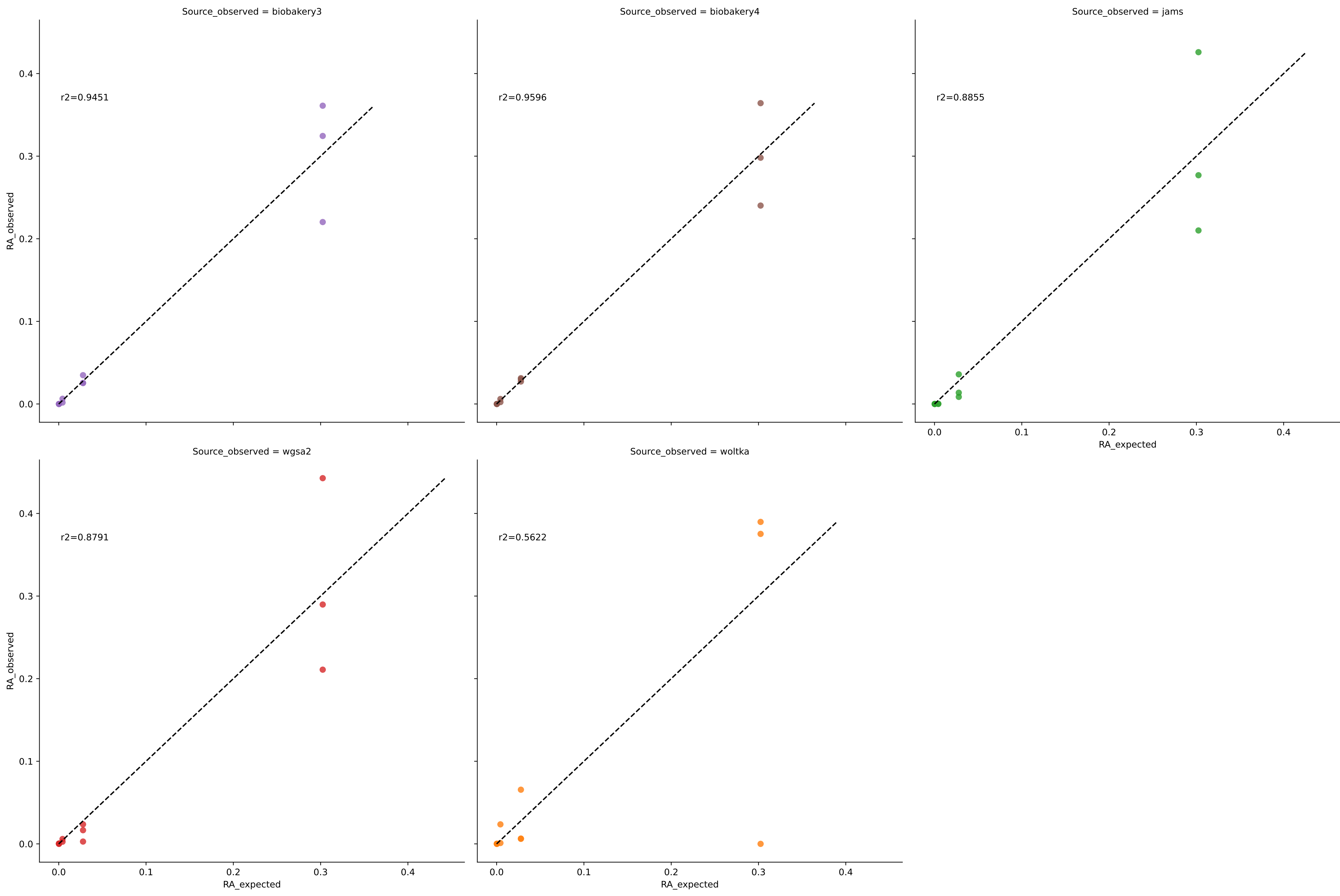


Bivariate Linear Regression for Sample MIX-C in Experiment nist (Species at filter threshold 0.0001)

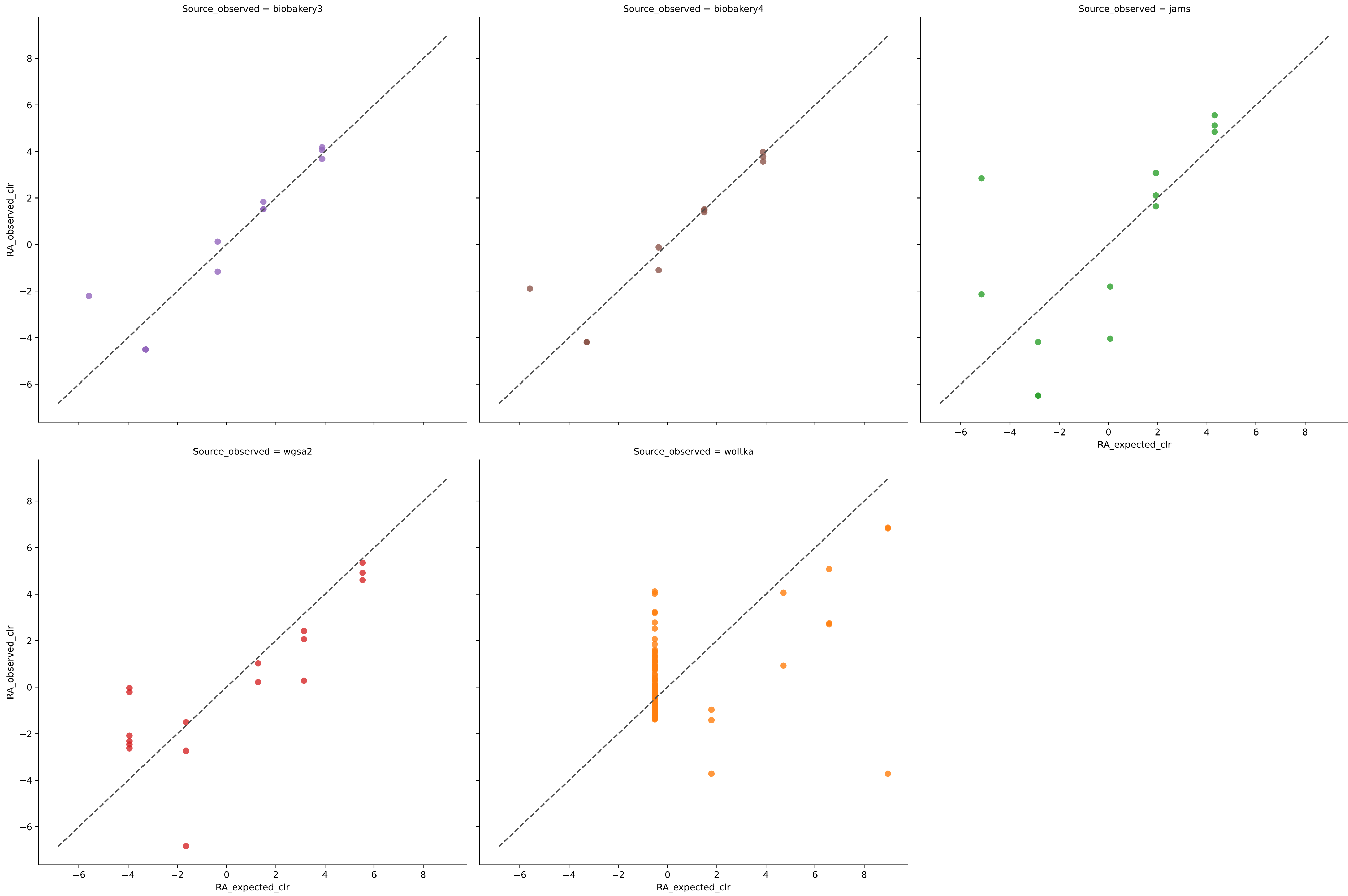


	Diversity	R <sup>2</sup>	MAE	AD	1-RC	RMSE	Sens	PPVA	Unclassified	Num_FP
biobakery3	14	0.2119	0.0507	14.1087	0.4453	0.1118	63.6364	32.0567	0	3
biobakery4	12	0.1643	0.0749	11.5690	0.5504	0.1363	63.6364	32.3094	0	1
jams	18	0.4238	0.0472	17.1601	0.5748	0.0890	90.9091	22.3335	0.0642473330738854	7
wgsa2	27	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)



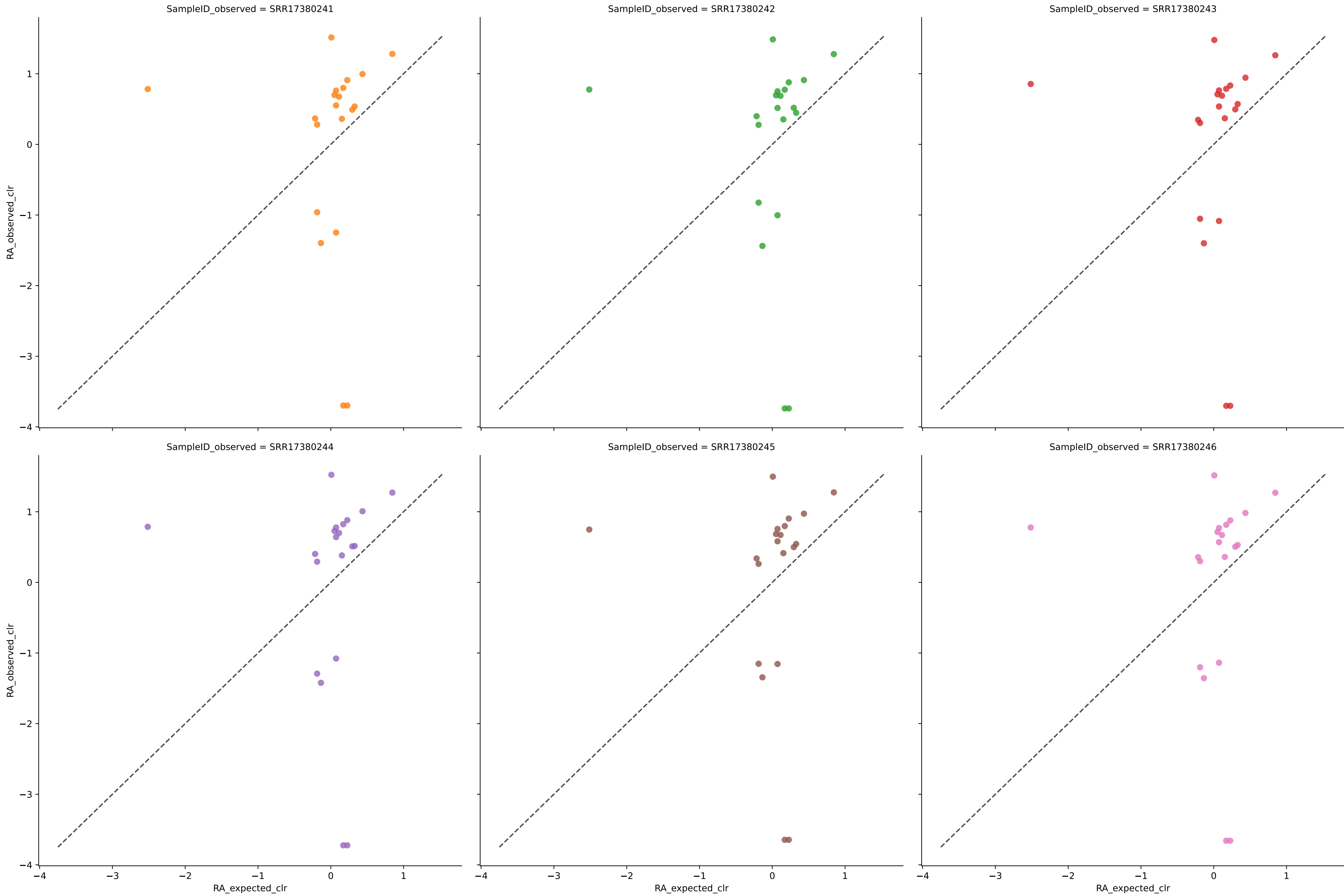
Bivariate Linear Regression for Sample MIX-D in Experiment nist (Species at filter threshold 0.0001)



	Diversity	R <sup>2</sup>	MAE	AD	SBC	RMSE	Sets	PPMA	Unclassified	Num_FP
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

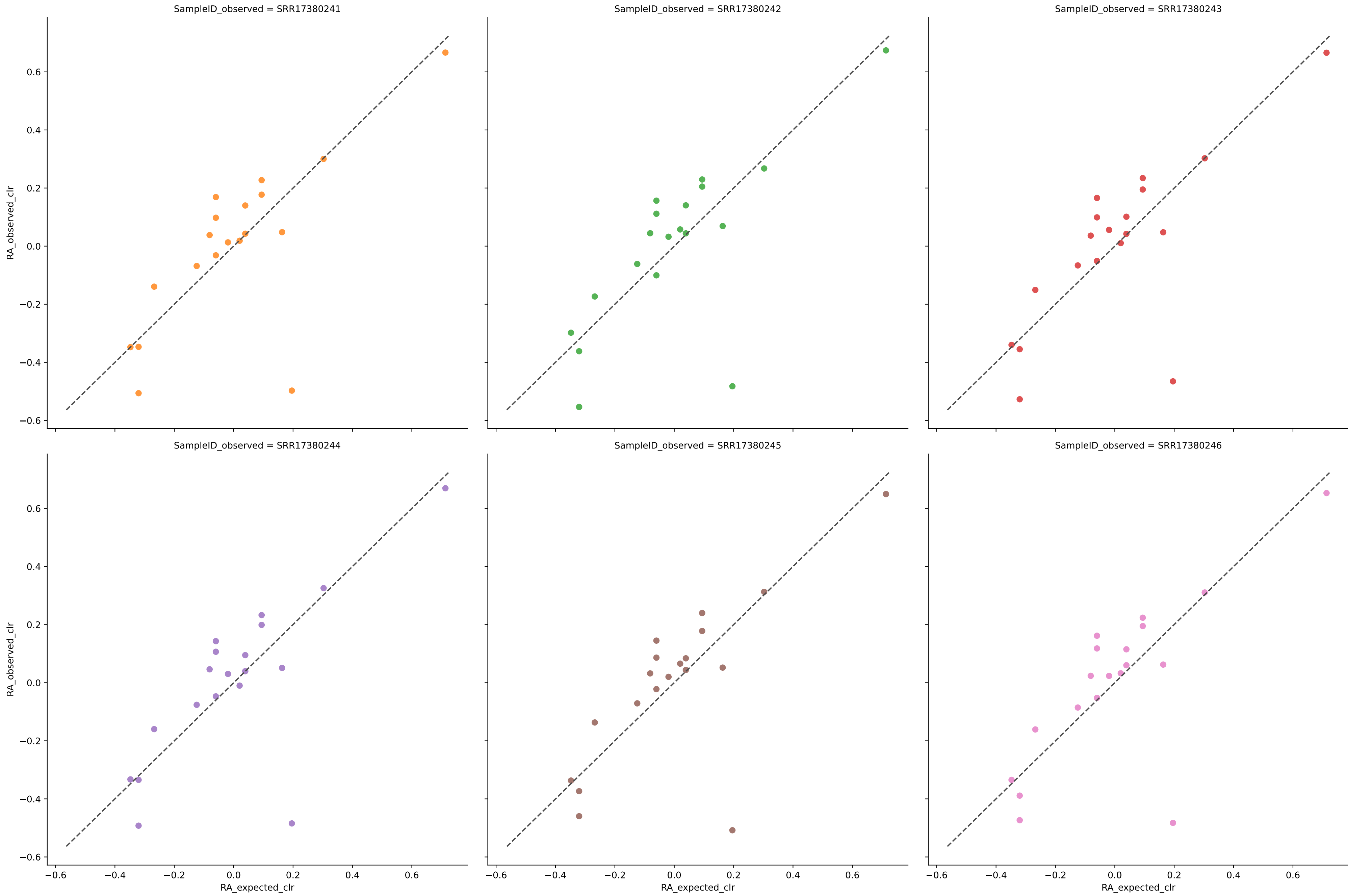


Expected vs. Observed Relative Abundance for genus using biobakery3 in Experiment tourlousse with filter 0.0001



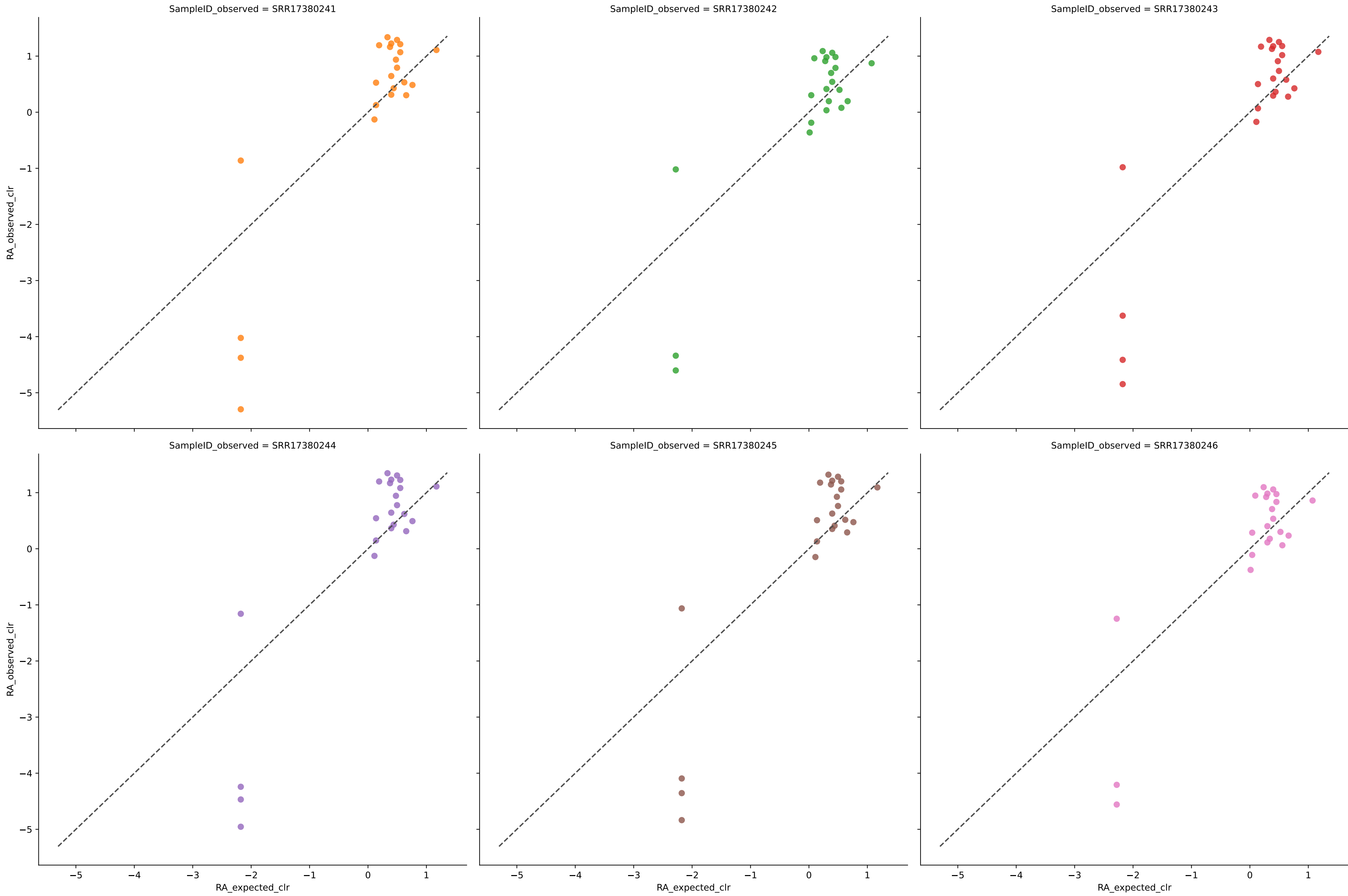
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR17380241	20	0.0749	0.0240	7.1372	0.7602	0.0336	89.4737	6.4245	0.0	1.0
SRR17380242	20	0.0712	0.0237	7.1126	0.7631	0.0332	89.4737	6.4792	0.0	1.0
SRR17380243	20	0.0619	0.0236	7.1395	0.7644	0.0334	89.4737	6.9590	0.0	1.0
SRR17380244	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



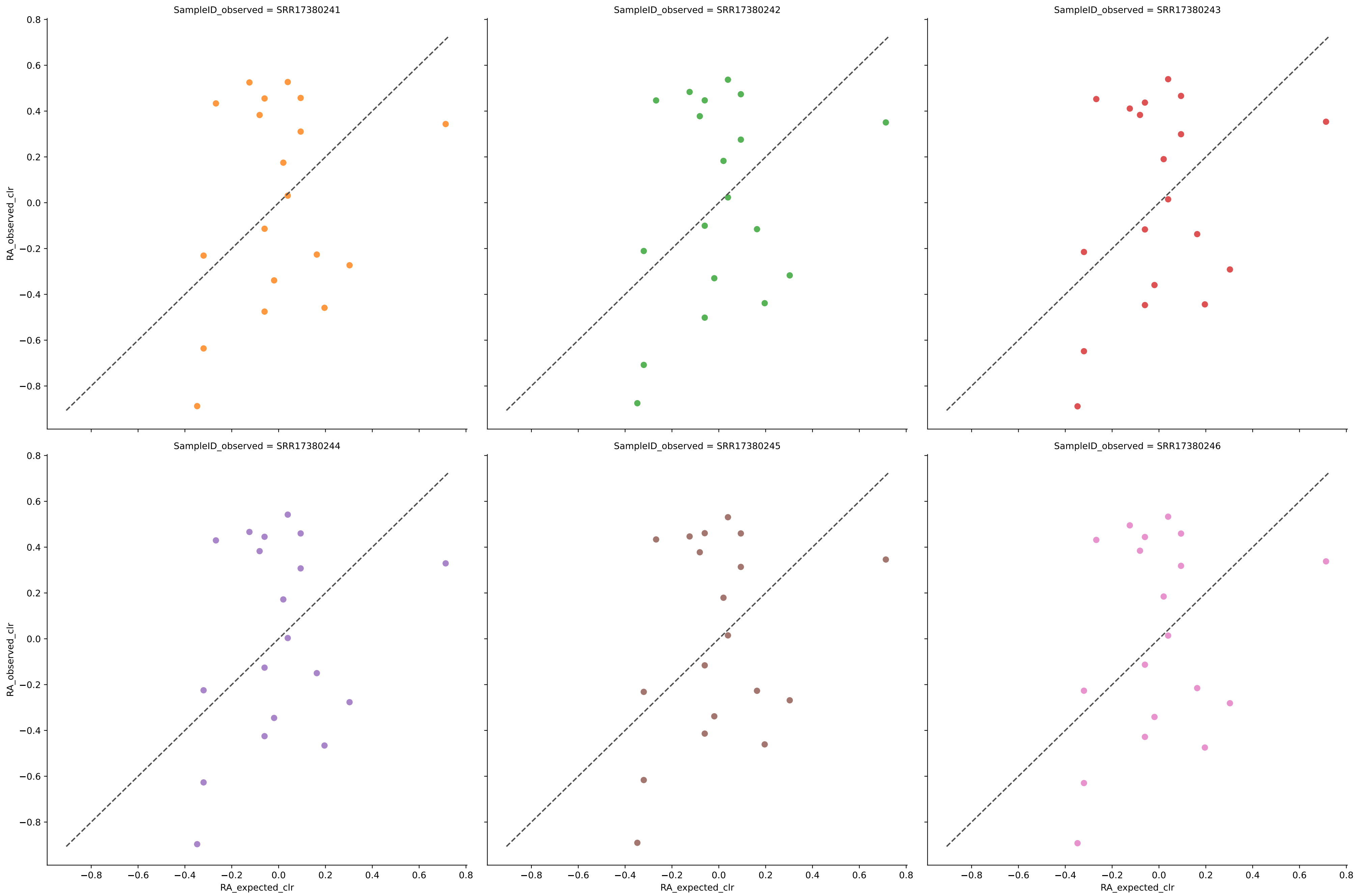
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR17380241	19	0.6837	0.0055	0.8240	0.9475	0.0088	100.0000	0.0000	0.0	0.0
SRR17380242	19	0.6870	0.0059	0.8258	0.9438	0.0088	100.0000	0.0000	0.0	0.0
SRR17380243	19	0.6937	0.0055	0.8024	0.9475	0.0086	100.0000	0.0000	0.0	0.0
SRR17380244	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



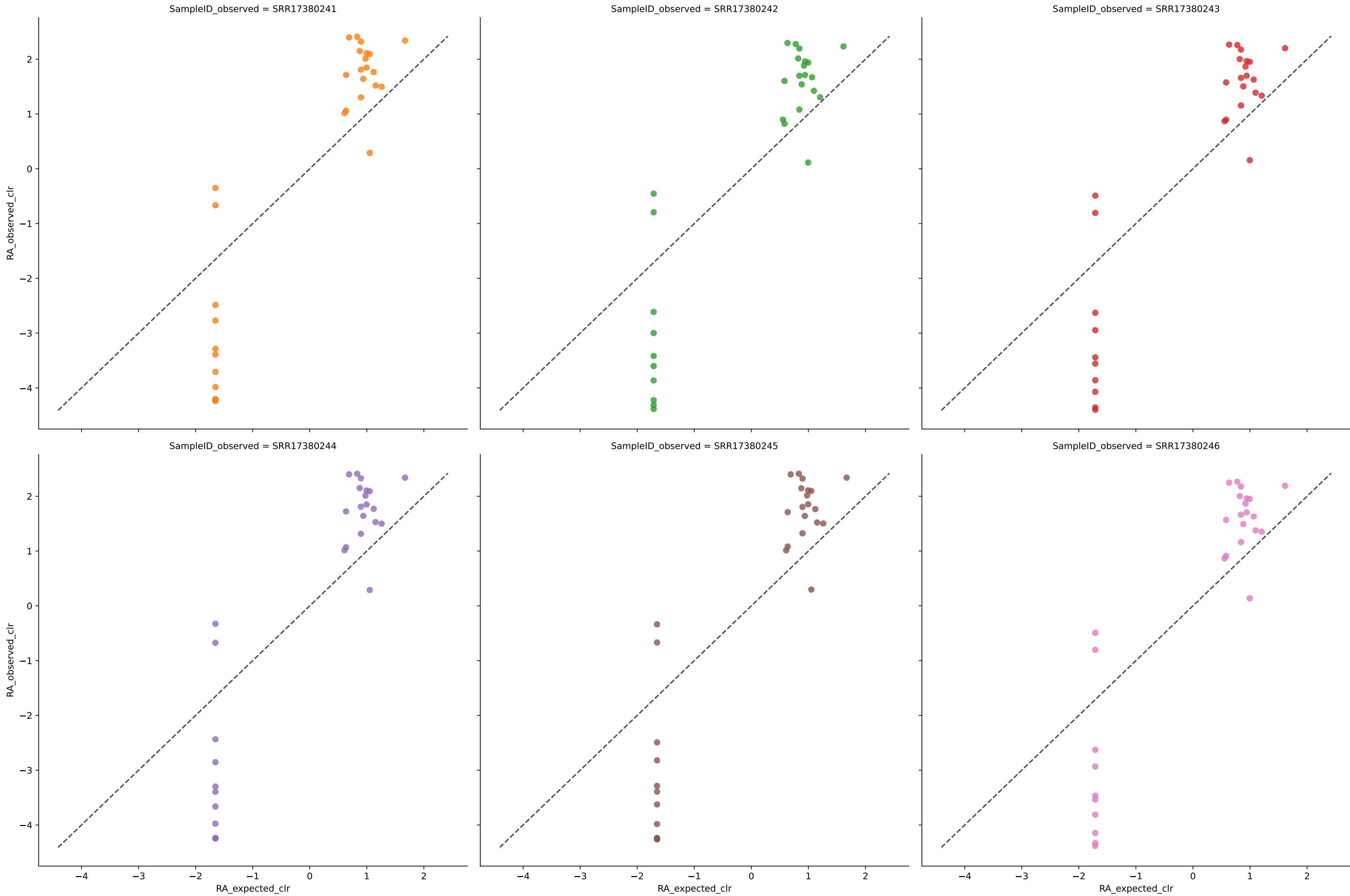
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_TP
SRR17380241	23	0.4261	0.0170	5.0117	0.8046	0.0212	100.0000	0.0788	0.00937632630618897	4.0
SRR17380242	22	0.3600	0.0177	3.9229	0.8052	0.0216	100.0000	0.0651	0.0101801174644326	3.0
SRR17380243	23	0.4318	0.0169	4.5442	0.8054	0.0210	100.0000	0.1073	0.008639846704977047	4.0
SRR17380244	23	0.4342	0.0168	4.8109	0.8045	0.0211	100.0000	0.0723	0.008900814296088946	4.0
SRR17380245	23	0.4302	0.0169	4.8888	0.8056	0.0211	100.0000	0.0843	0.007775488048827214	4.0
SRR17380246	22	0.3586	0.0178	3.7584	0.8041	0.0217	100.0000	0.0714	0.0081180195959991136	3.0
Average	23	0.4070	0.0172	4.4673	0.8052	0.0213	100.0000	0.0799	0.008498102130250705	3.6666666666666665

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



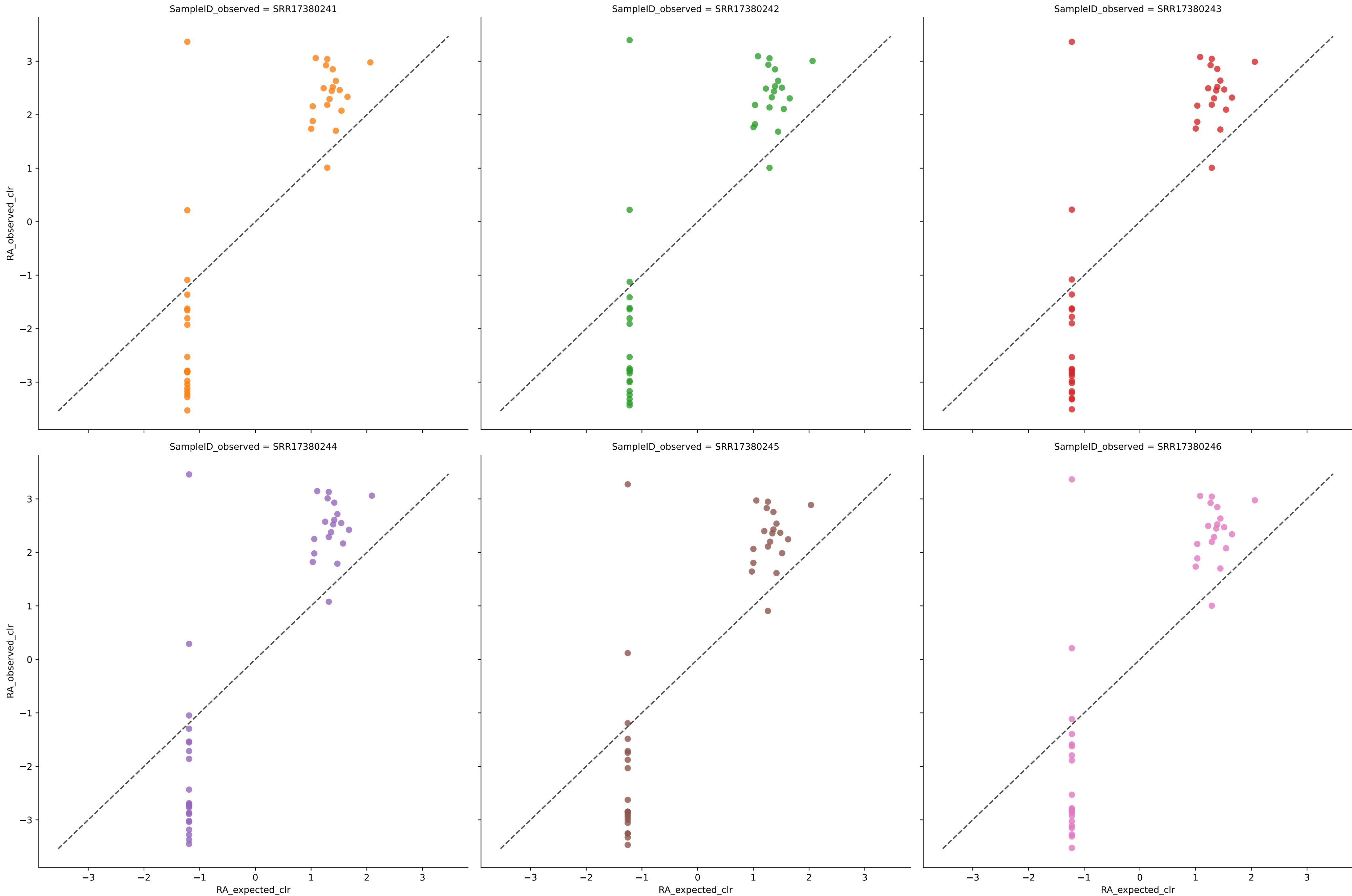
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR17380241	19	0.0308	0.0200	1.8869	0.8098	0.0231	100.0000	0.0000	0.0	0.0
SRR17380242	19	0.0352	0.0198	1.8784	0.8121	0.0228	100.0000	0.0000	0.0	0.0
SRR17380243	19	0.0394	0.0196	1.8411	0.8141	0.0224	100.0000	0.0000	0.0	0.0
SRR17380244	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



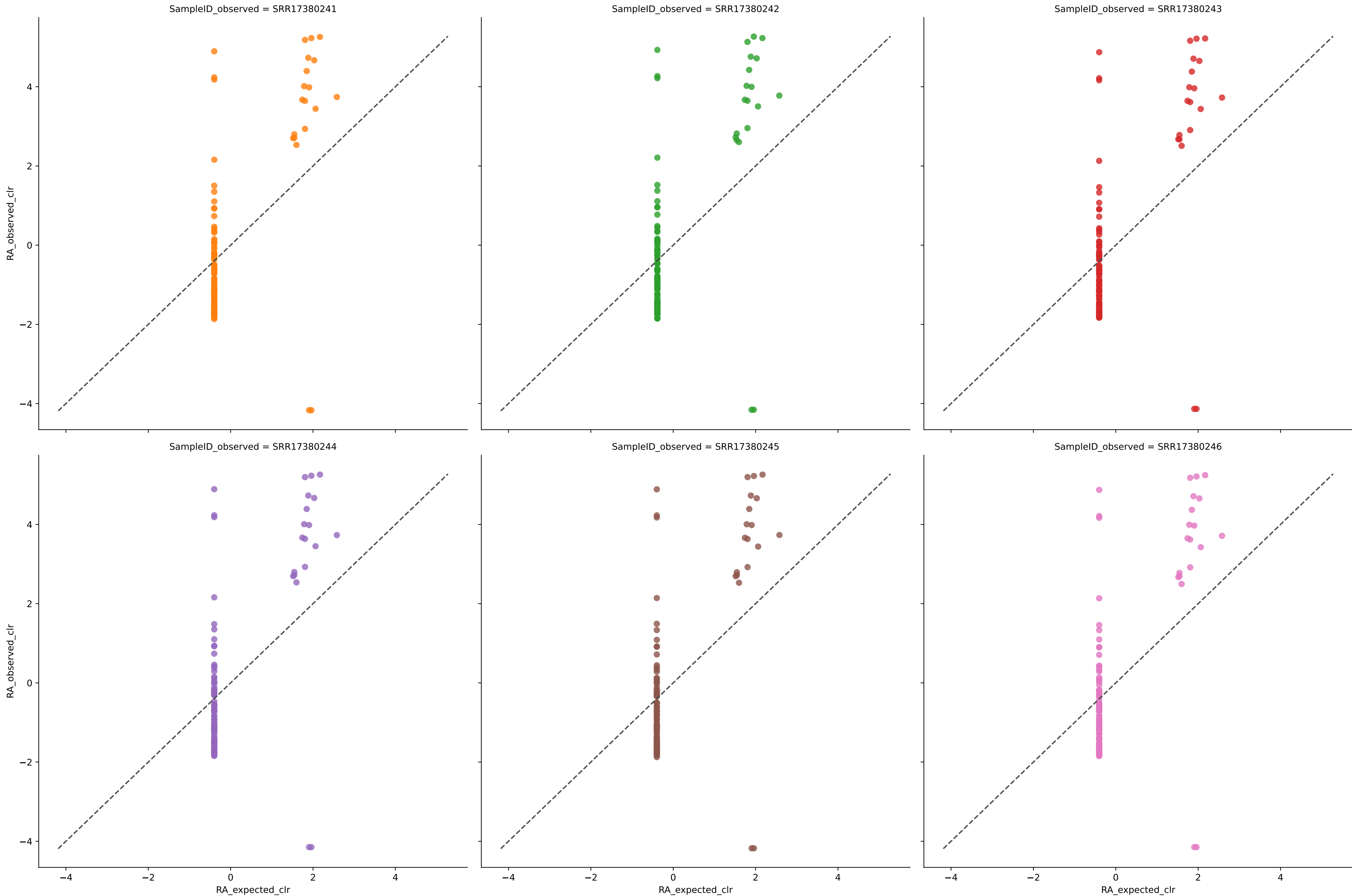
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_TP
SRR17380241	30	0.6099	0.0131	7.5845	0.8034	0.0196	100.0000	0.6528	0.0058206220318174015	11.0
SRR17380242	29	0.5841	0.0136	7.2110	0.8022	0.0202	100.0000	0.6332	0.00570940222705805	10.0
SRR17380243	29	0.5893	0.0136	7.1238	0.8034	0.0200	100.0000	0.6406	0.00564346812182003	10.0
SRR17380244	30	0.6060	0.0131	7.6125	0.8039	0.0196	100.0000	0.6465	0.005730177112905187	11.0
SRR17380245	30	0.6072	0.0130	7.6072	0.8045	0.0195	100.0000	0.6479	0.0056805867082672351	11.0
SRR17380246	29	0.5903	0.0135	7.1159	0.8037	0.0199	100.0000	0.6434	0.005630622237105814	10.0
Average	30	0.5971	0.0133	7.3758	0.8035	0.0198	100.0000	0.6443	0.005681091258290519	10.5

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



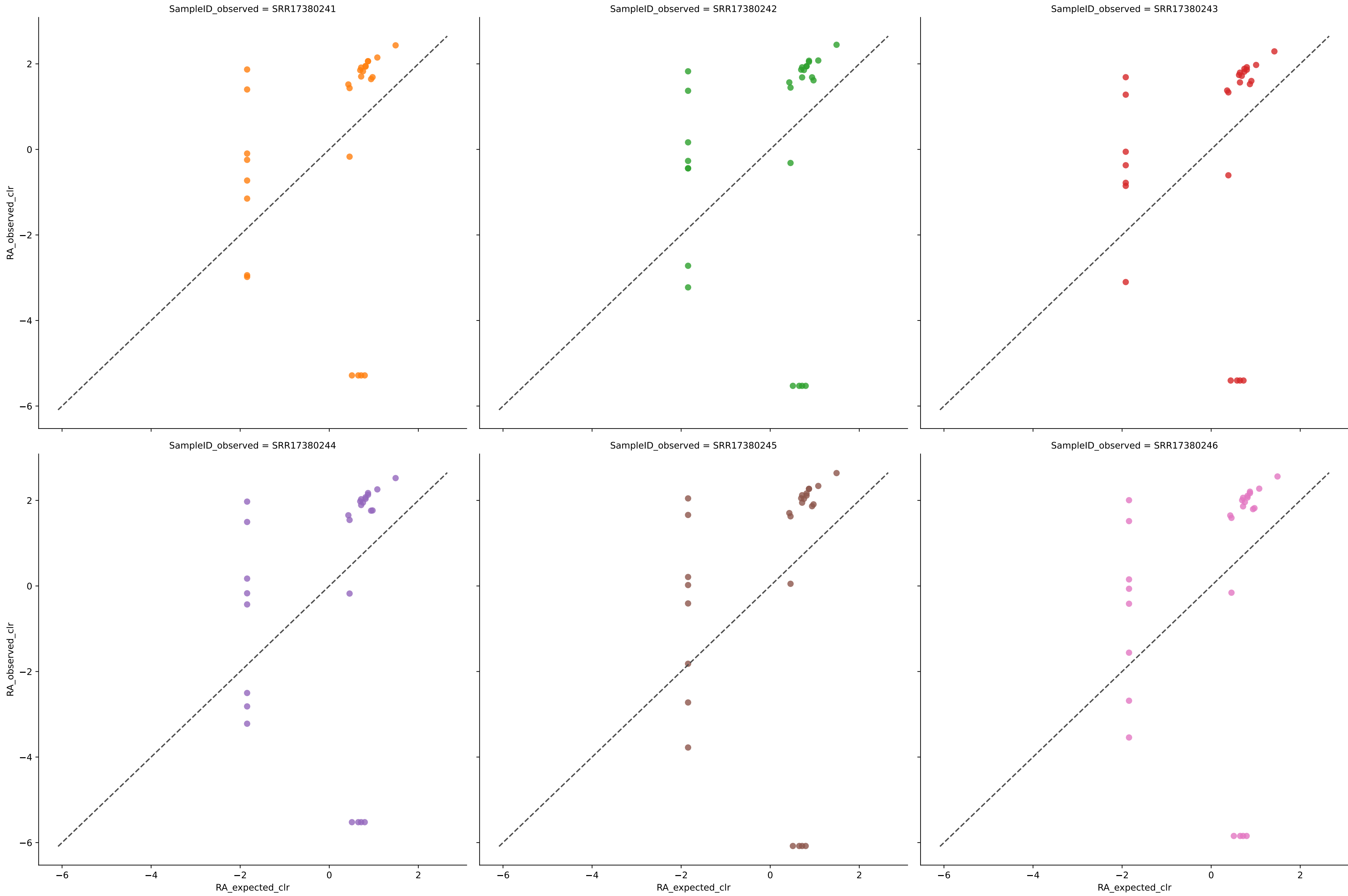
	Diversity	N <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_TP
SRR17380241	40	0.4474	0.0121	9.4885	0.7573	0.0238	100.0000	1.2428	0.11220841530117247	21.0
SRR17380242	40	0.4378	0.0123	9.5428	0.7550	0.0241	100.0000	1.2290	0.11431807583739432	21.0
SRR17380243	40	0.4406	0.0121	9.5418	0.7576	0.0237	100.0000	1.2438	0.11137956932645884	21.0
SRR17380244	41	0.4526	0.0118	9.7647	0.7574	0.0235	100.0000	1.2424	0.11289337798512475	22.0
SRR17380245	39	0.4395	0.0124	9.1862	0.7581	0.0240	100.0000	1.2270	0.11212267870231215	20.0
SRR17380246	40	0.4477	0.0121	9.5036	0.7579	0.0237	100.0000	1.2390	0.11212176257857518	21.0
Average	40	0.4458	0.0121	9.5046	0.7572	0.0238	100.0000	1.2368	0.11251106178633975	21.0

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



	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_TP
SRR17380241	108	0.3858	0.0082	17.5418	0.5562	0.0201	89.4737	21.1667	0.00565701863485181	89.0
SRR17380242	111	0.3895	0.0080	17.6241	0.5567	0.0197	89.4737	21.6534	0.005873734247476809	92.0
SRR17380243	107	0.3855	0.0083	17.4693	0.5561	0.0202	89.4737	21.1777	0.00562408832945108	88.0
SRR17380244	108	0.3848	0.0082	17.5321	0.5554	0.0202	89.4737	21.1123	0.005672550805991546	89.0
SRR17380245	108	0.3852	0.0082	17.5156	0.5555	0.0202	89.4737	21.0715	0.0056897070211889315	89.0
SRR17380246	107	0.3861	0.0083	17.4453	0.5552	0.0203	89.4737	21.0725	0.005636234723705456	88.0
Average	108	0.3858	0.0082	17.5114	0.5558	0.0201	89.4737	21.2090	0.005675628772402526	89.1666666666667

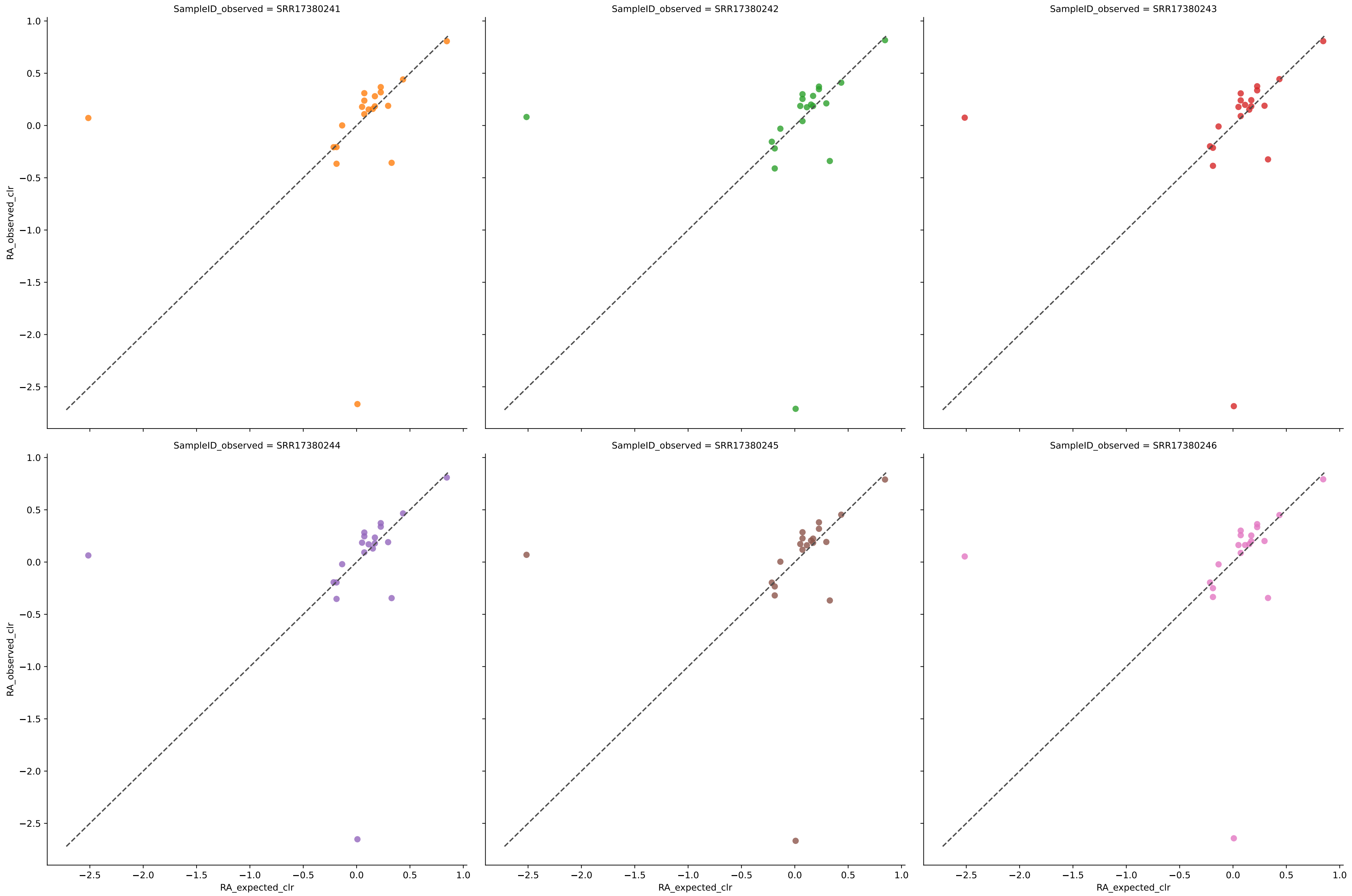
Expected vs. Observed Relative Abundance for species using biobakery3 in Experiment tourlousse with filter 0.0001



	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_TP
SRR17380241	27	0.4246	0.0174	13.8463	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	12.0670	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	0.4226	0.0176	15.1287	0.7625	0.0246	78.9474	12.1748	0.0	8.0
Average	27	0.4186	0.0177	14.5672	0.7624	0.0246	78.9474	12.2250	0.0	7.833333333333333

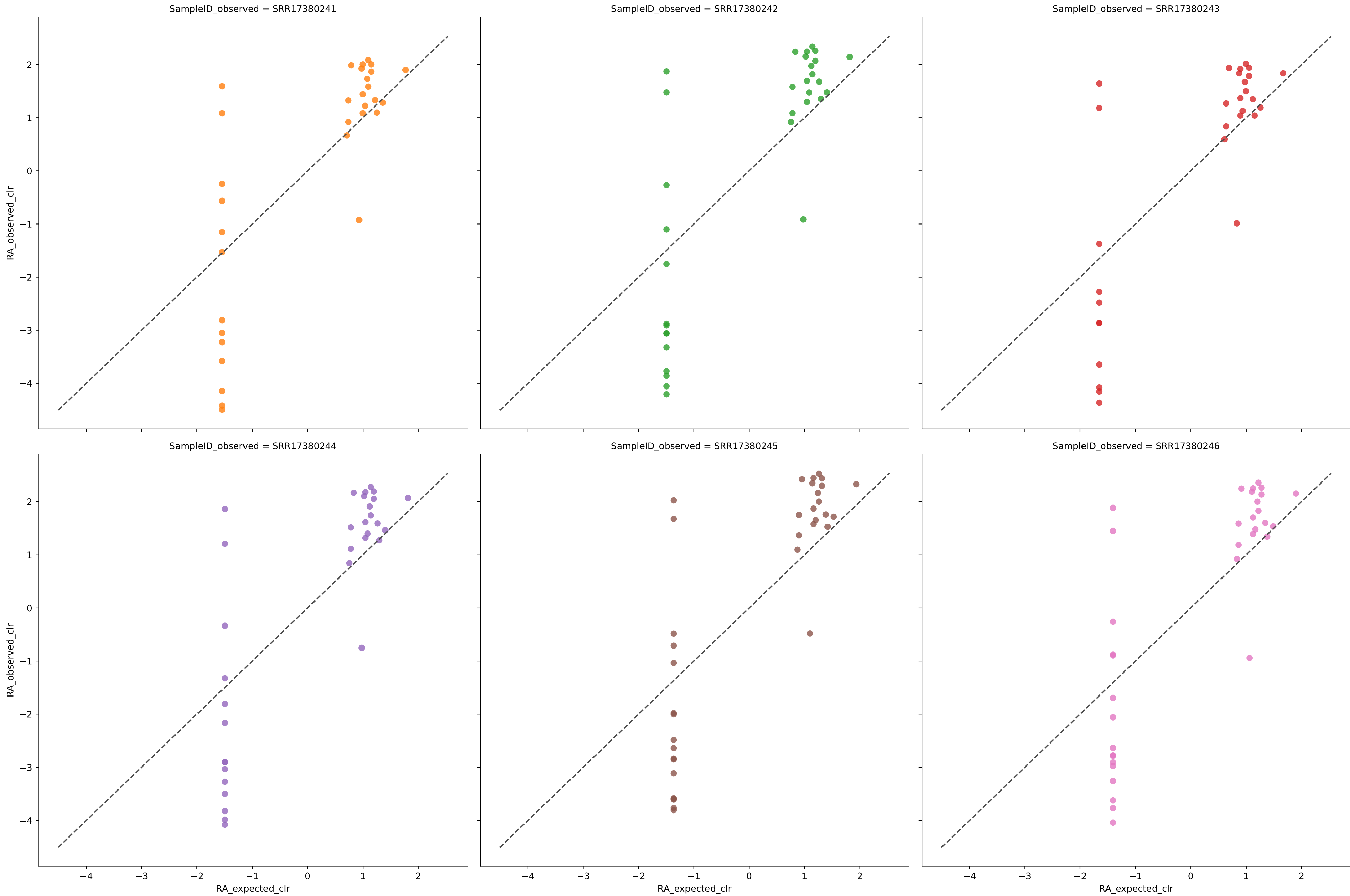


Expected vs. Observed Relative Abundance for species using biobakery4 in Experiment tourlousse with filter 0.0001



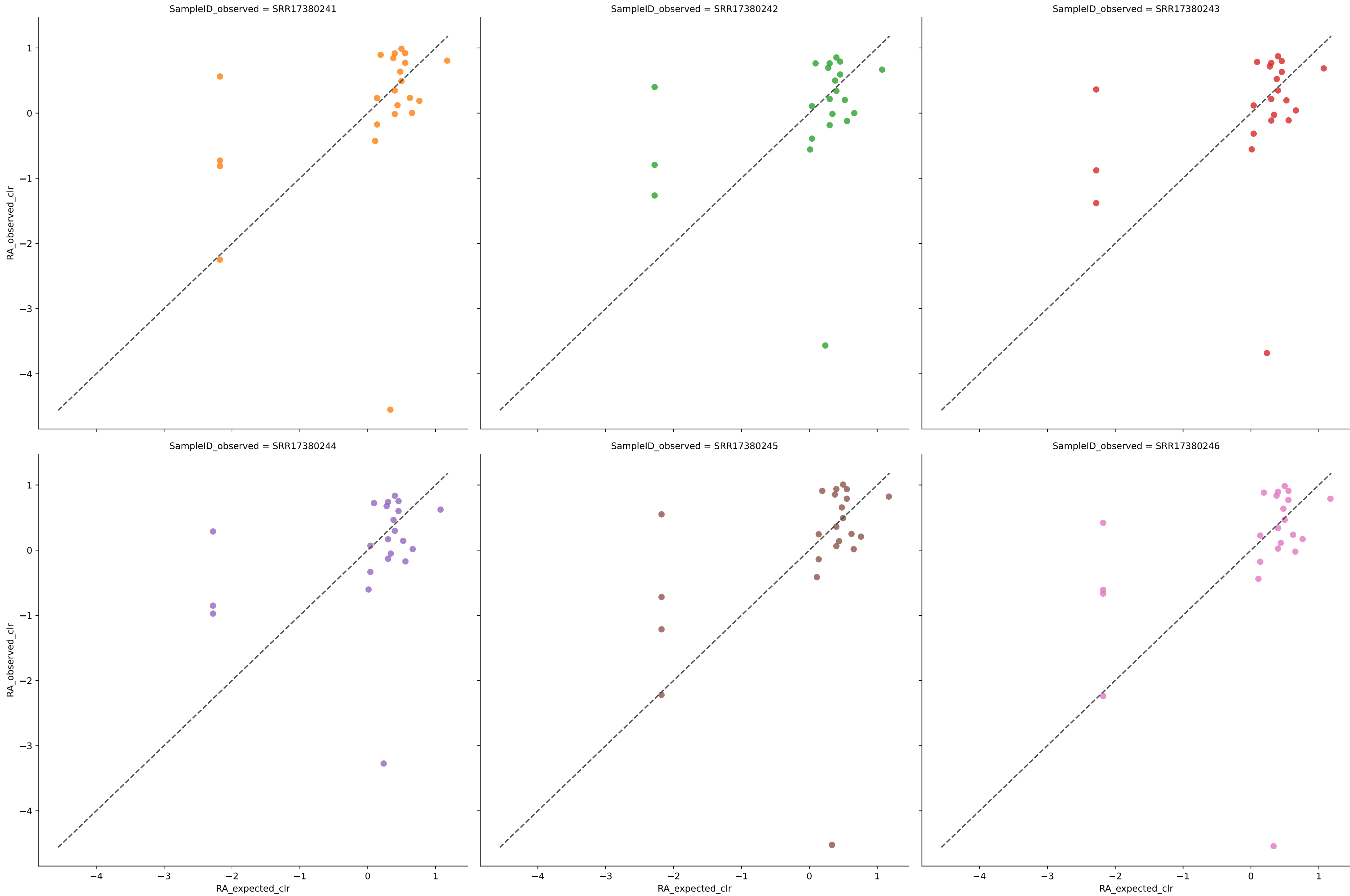
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR17380241	20	0.3402	0.0097	3.8094	0.9025	0.0169	94.7368	4.7301	0.0	1.0
SRR17380242	20	0.3412	0.0101	3.8479	0.8988	0.0170	94.7368	4.7592	0.0	1.0
SRR17380243	20	0.3440	0.0098	3.8208	0.9025	0.0169	94.7368	4.7396	0.0	1.0
SRR17380244	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



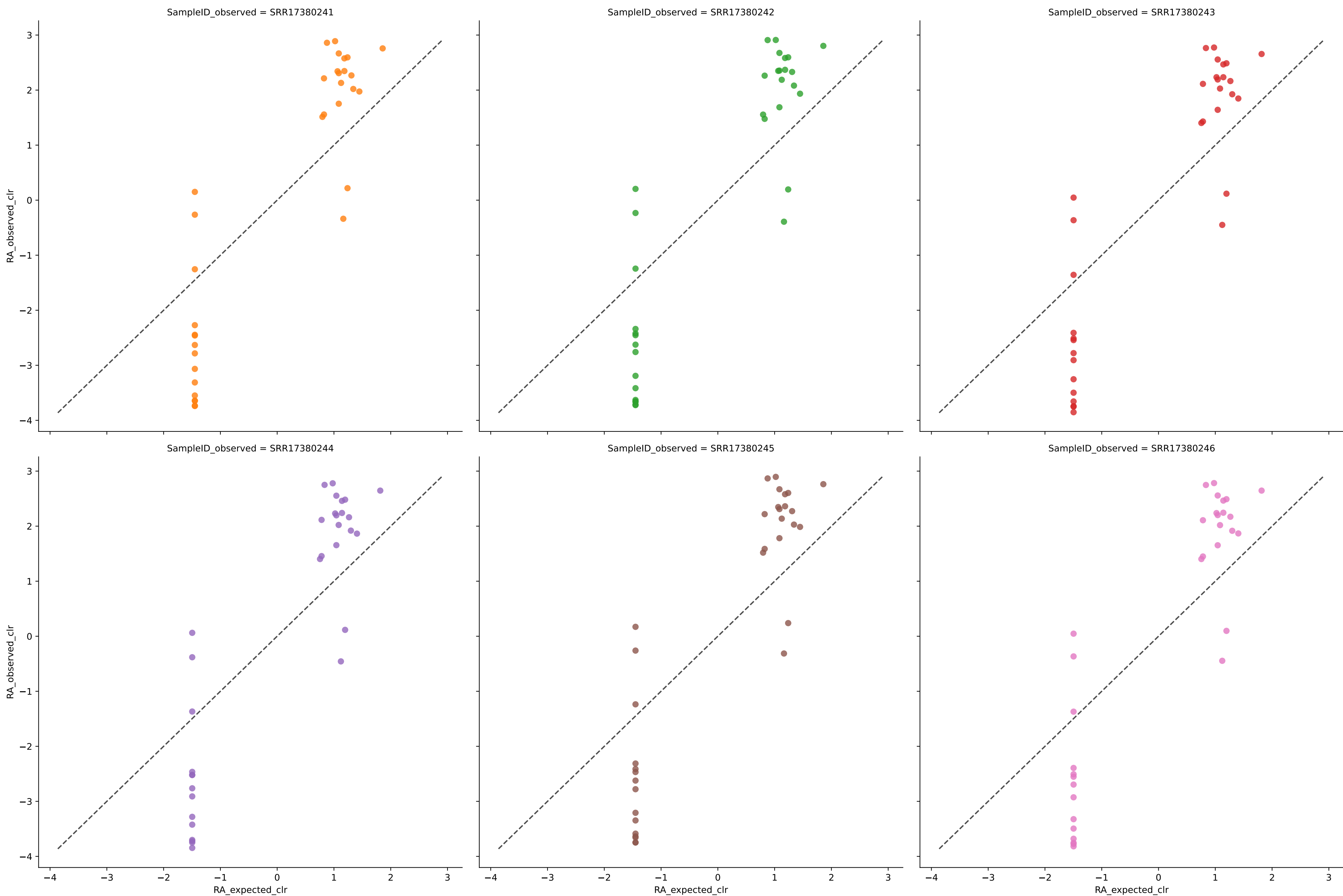
	Diversity	N <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_TP
SRR17380241	32	0.5234	0.0149	8.0323	0.7609	0.0206	100.0000	7.0001	0.029486531776004195	13.0
SRR17380242	33	0.5285	0.0144	8.5557	0.7617	0.0207	100.0000	6.3413	0.034365165298505055	14.0
SRR17380243	30	0.4728	0.0158	7.5643	0.7633	0.0219	100.0000	6.1978	0.03494332986907508	11.0
SRR17380244	33	0.5357	0.0143	8.0522	0.7636	0.0205	100.0000	6.6578	0.027865589761338447	14.0
SRR17380245	36	0.5698	0.0132	8.8561	0.7618	0.0196	100.0000	6.3117	0.034631045243886906	17.0
SRR17380246	35	0.5534	0.0138	8.1048	0.7590	0.0200	100.0000	6.8265	0.03271537108935142	16.0
Average	33	0.5306	0.0144	8.1602	0.7617	0.0206	100.0000	6.5559	0.0323346533474035	14.166666666666666

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



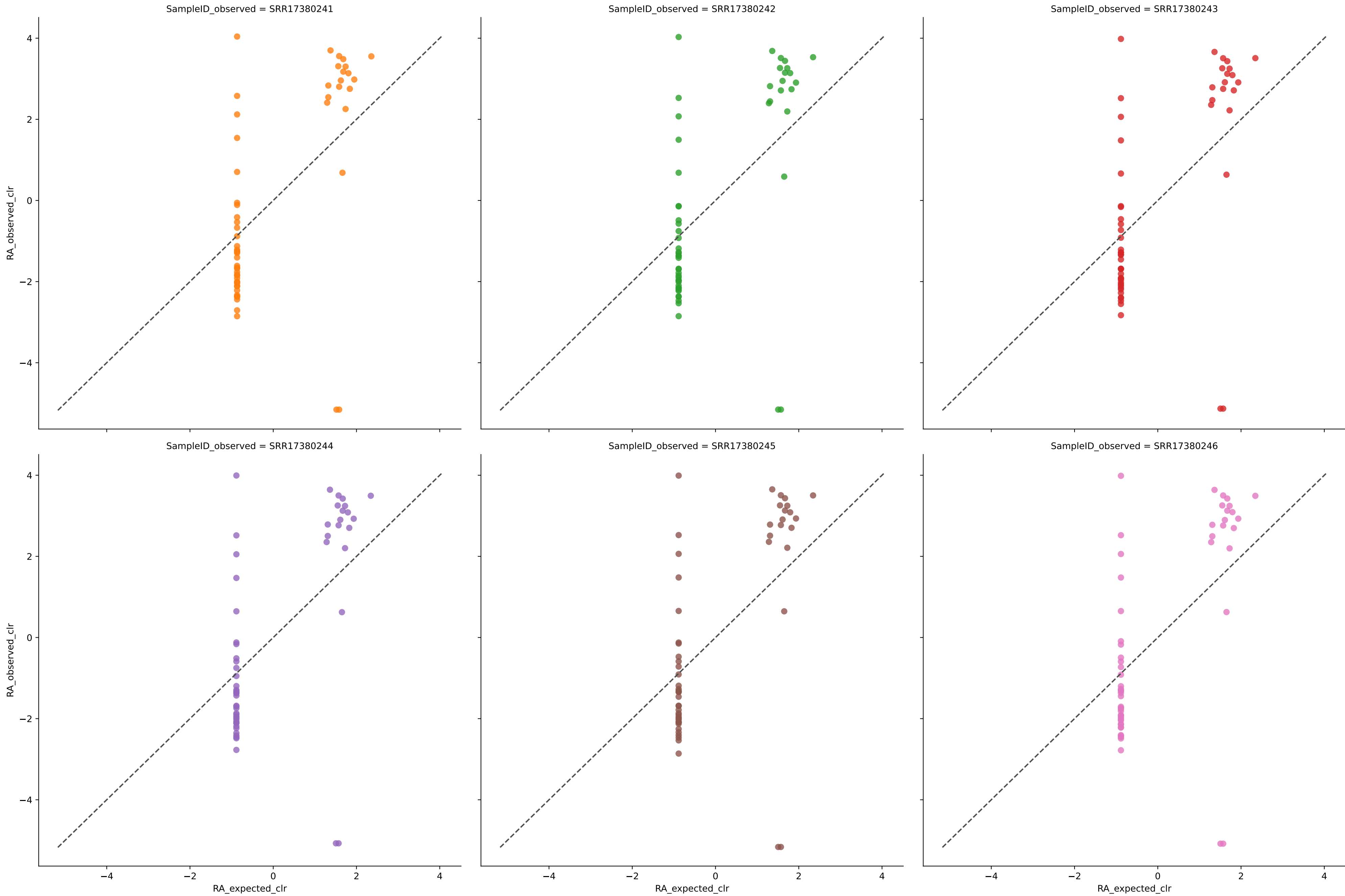
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_TP
SRR17380241	23	0.2253	0.0206	6.2025	0.7636	0.0247	94.7368	7.1334	0.013484413139987014	4.0
SRR17380242	22	0.1639	0.0222	5.3021	0.7671	0.0251	94.7368	6.2456	0.01590122839601682	3.0
SRR17380243	22	0.1808	0.0230	5.3154	0.7693	0.0248	94.7368	5.8686	0.01442827028081614	3.0
SRR17380244	22	0.1691	0.0212	5.0883	0.7673	0.0248	94.7368	6.1838	0.015427779247911011	3.0
SRR17380245	23	0.2413	0.0203	6.0955	0.7666	0.0245	94.7368	6.4165	0.01462337034259171	4.0
SRR17380246	23	0.2374	0.0205	6.1964	0.7640	0.0242	94.7368	6.5701	0.018689320748254415	4.0
Average	22	0.2030	0.0208	5.7001	0.7683	0.0247	94.7368	6.3997	0.01509309064873648	3.5

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



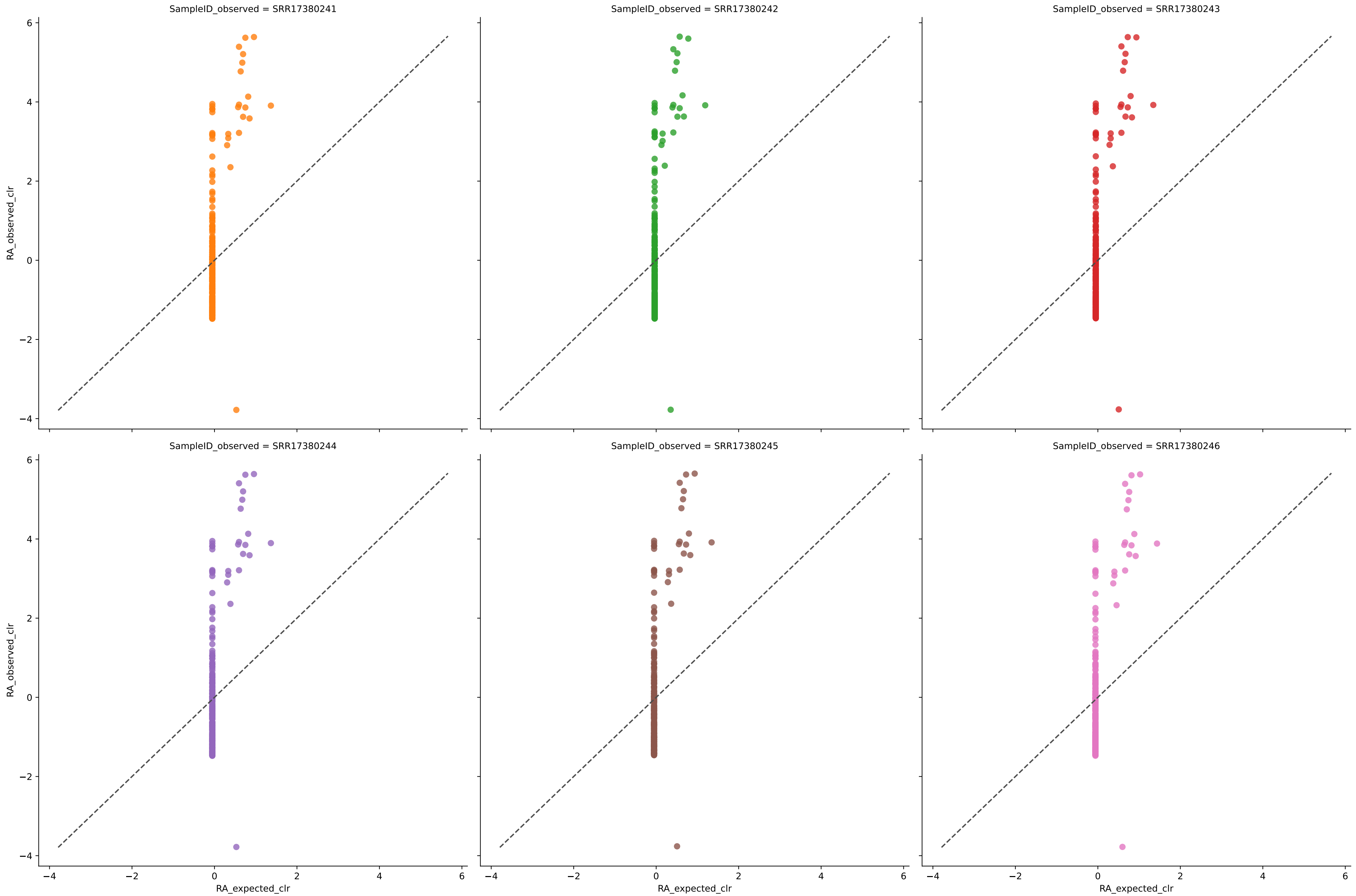
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	FOMA	Unclassified	Num_TP
SRR17380241	34	0.9905	0.0129	8.2953	0.7809	0.0208	100.0000	0.9060	0.006290474664602235	15.0
SRR17380242	34	0.9860	0.0129	8.4444	0.7805	0.0210	100.0000	0.8926	0.0064892043351626525	15.0
SRR17380243	33	0.9796	0.0133	7.9984	0.7810	0.0212	100.0000	0.8930	0.0063351783488859453	14.0
SRR17380244	33	0.9812	0.0130	7.9924	0.7817	0.0211	100.0000	0.8841	0.00642153816237571	14.0
SRR17380245	34	0.9920	0.0128	8.3619	0.7819	0.0207	100.0000	0.8970	0.0063671615489186385	15.0
SRR17380246	33	0.9808	0.0133	8.0115	0.7810	0.0211	100.0000	0.8906	0.006320738761602461	14.0
Average	34	0.9850	0.0131	8.1847	0.7812	0.0210	100.0000	0.8938	0.006365729308577608	14.5

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



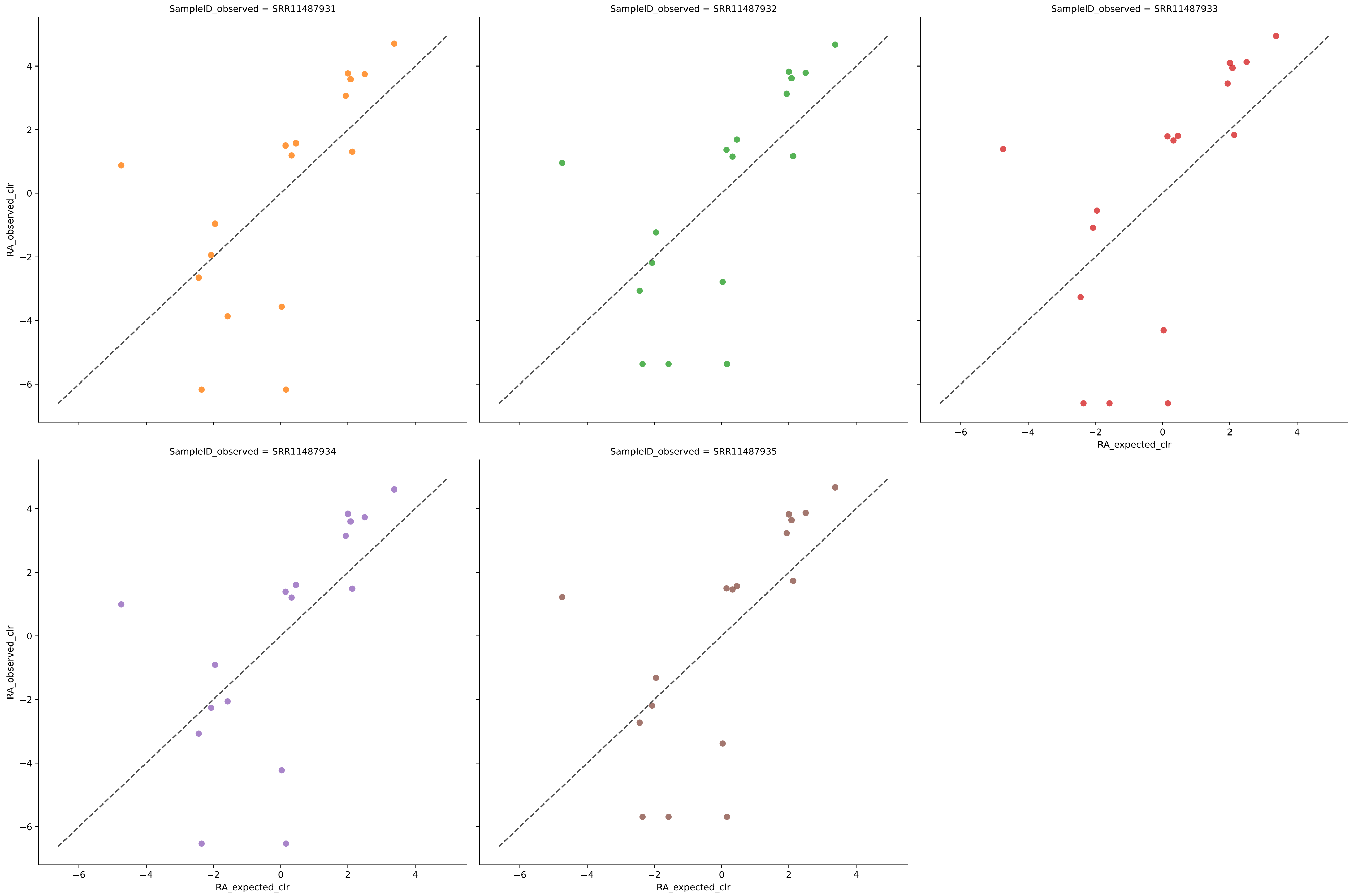
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR17380241	55	0.3941	0.0113	14.5447	0.6883	0.0237	89.4737	7.8838	0.12329407132491499	36.0
SRR17380242	54	0.3827	0.0116	14.4304	0.6875	0.0242	89.4737	7.7462	0.12801112058448352	35.0
SRR17380243	54	0.3929	0.0115	14.3513	0.6886	0.0238	89.4737	7.8284	0.12235747958743281	35.0
SRR17380244	54	0.3880	0.0115	14.2718	0.6895	0.0239	89.4737	7.7884	0.12412599970283605	35.0
SRR17380245	54	0.3913	0.0115	14.3851	0.6896	0.0239	89.4737	7.8189	0.12323997711961179	35.0
SRR17380246	54	0.3909	0.0115	14.2907	0.6892	0.0239	89.4737	7.8492	0.12329812309562951	35.0
Average	54	0.3902	0.0115	14.3790	0.6888	0.0239	89.4737	7.8188	0.1237212806848862	35.166666666666664

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



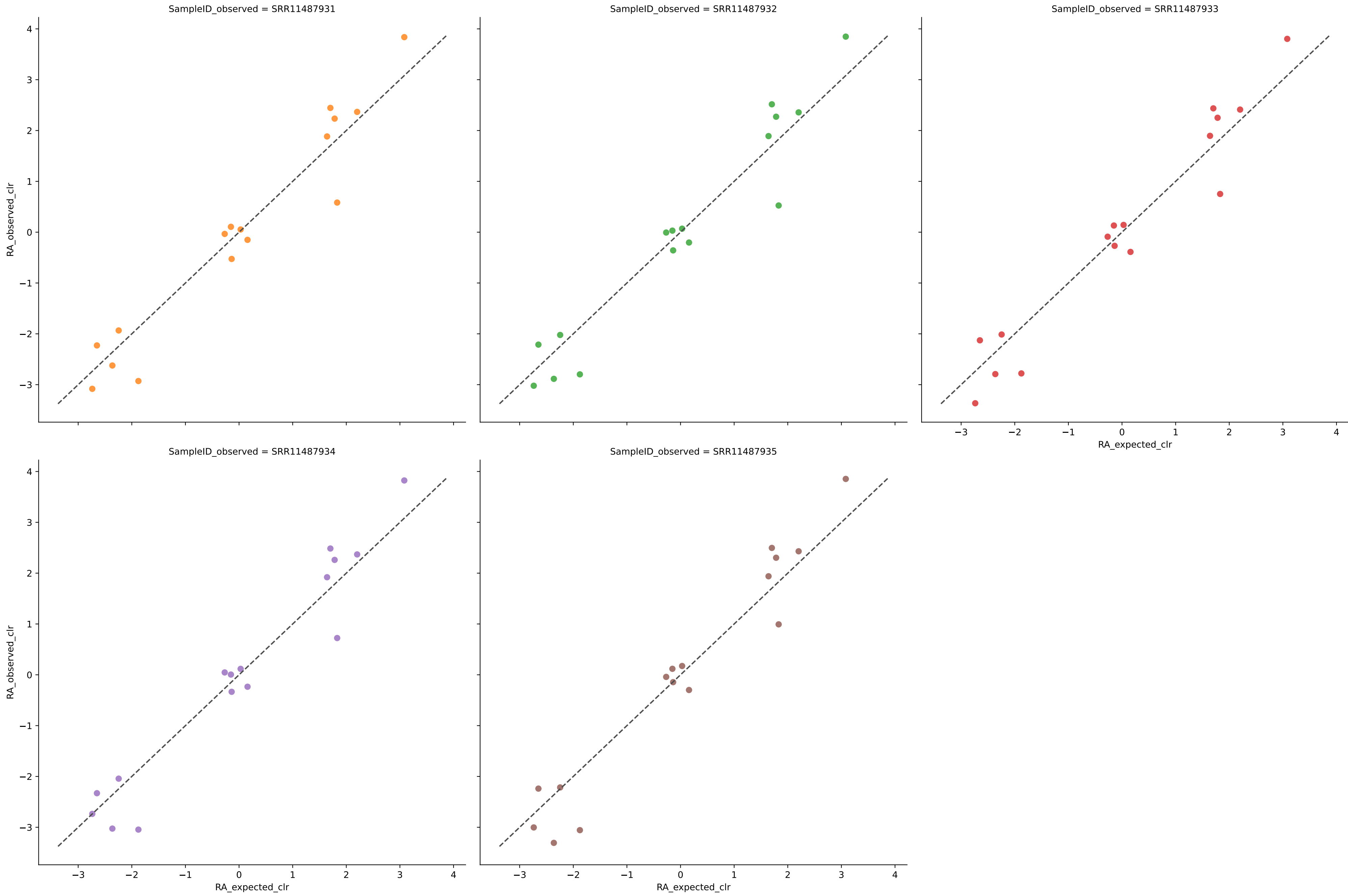
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR17380241	257	0.4704	0.0037	23.8272	0.5206	0.0116	94.7368	26.0628	0.0	238.0
SRR17380242	264	0.4740	0.0036	24.3616	0.5209	0.0113	94.7368	26.6495	0.0	245.0
SRR17380243	258	0.4714	0.0037	23.9276	0.5209	0.0116	94.7368	26.0630	0.0	239.0
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 <sup>2</sup>	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

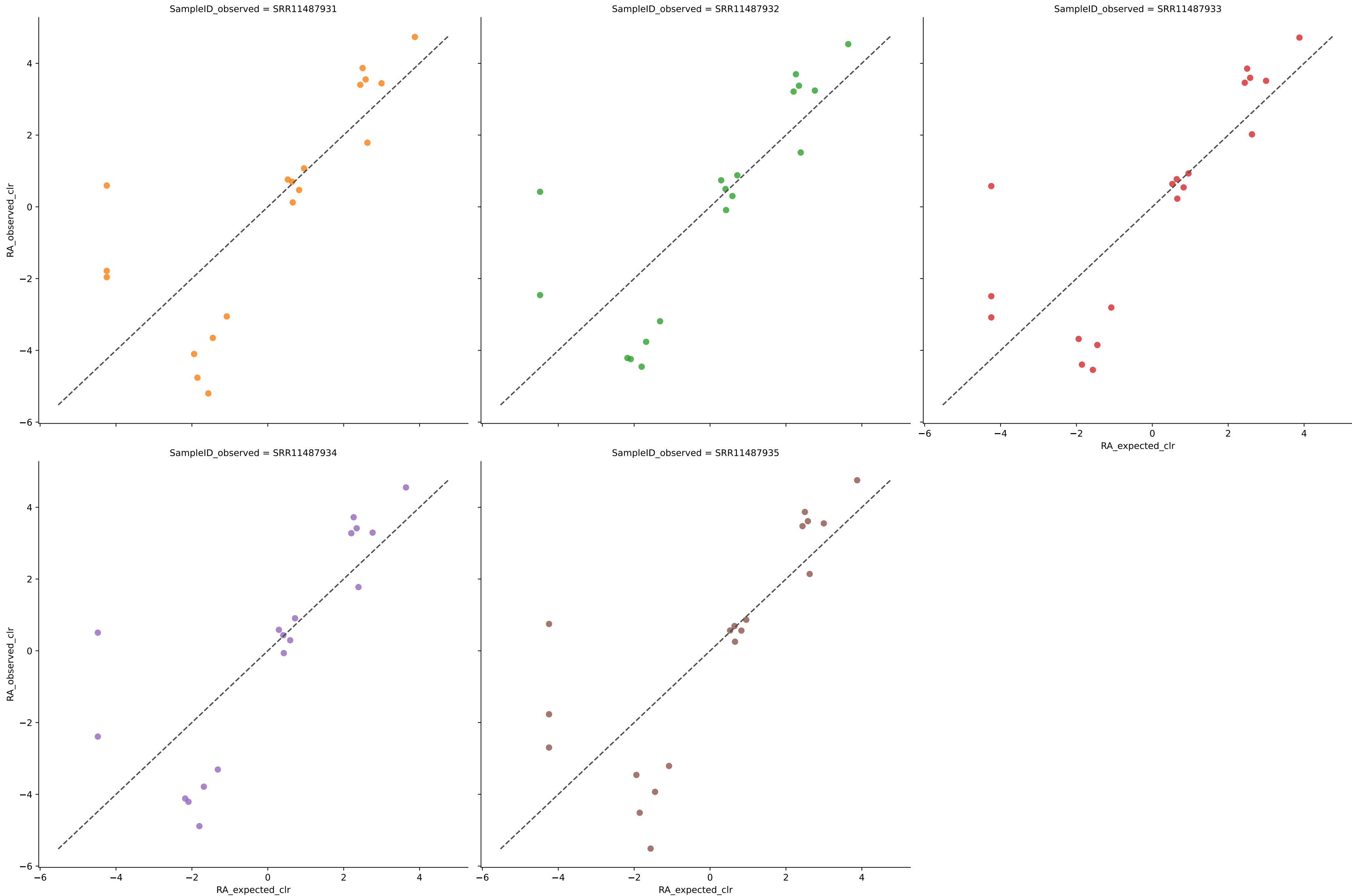
Expected vs. Observed Relative Abundance for genus using biobakery4 in Experiment Amos hilo with filter 0.0001



	Diversity	R <sup>2</sup>	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

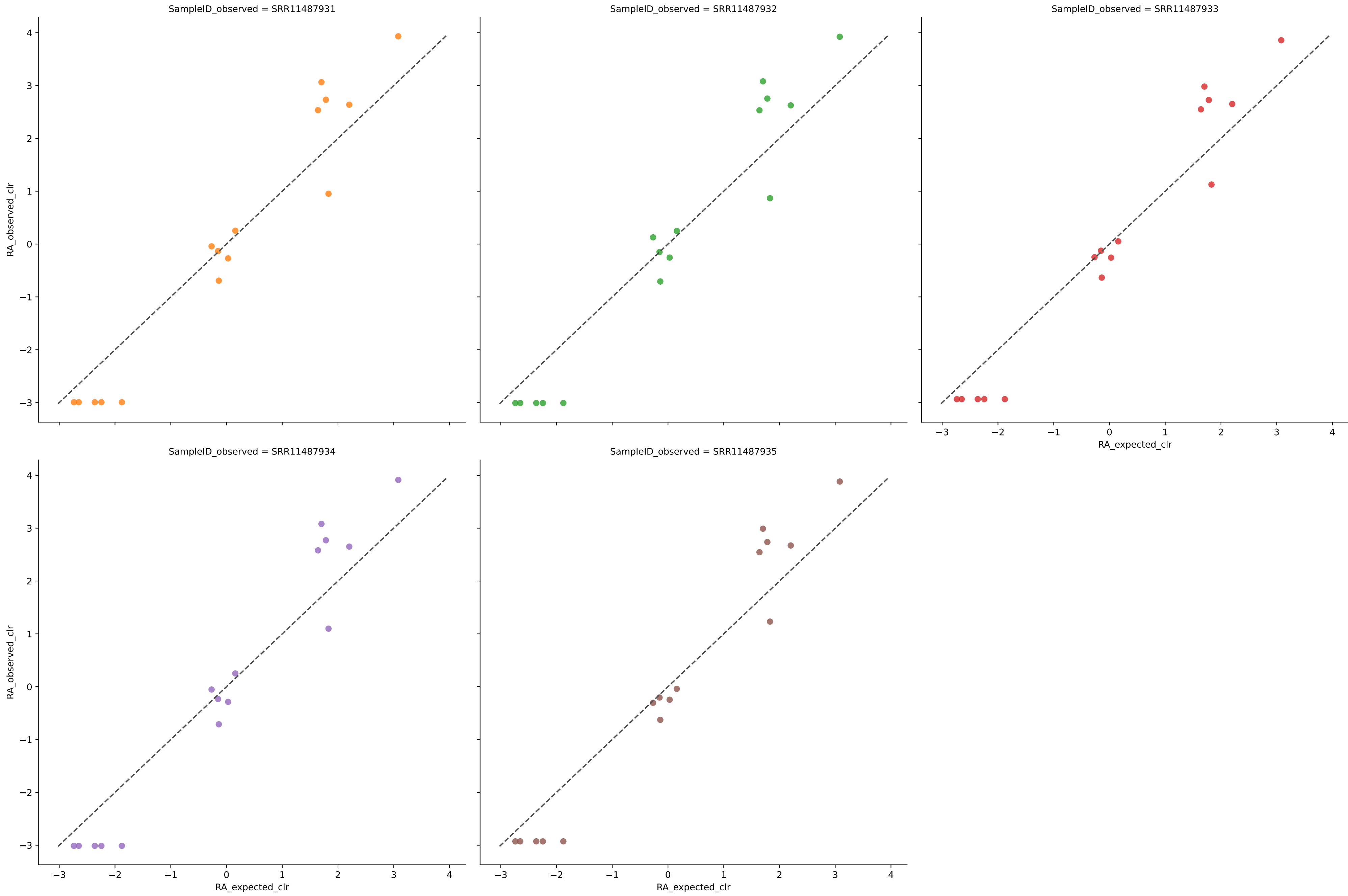


Expected vs. Observed Relative Abundance for genus using jams in Experiment Amos hilo with filter 0.0001



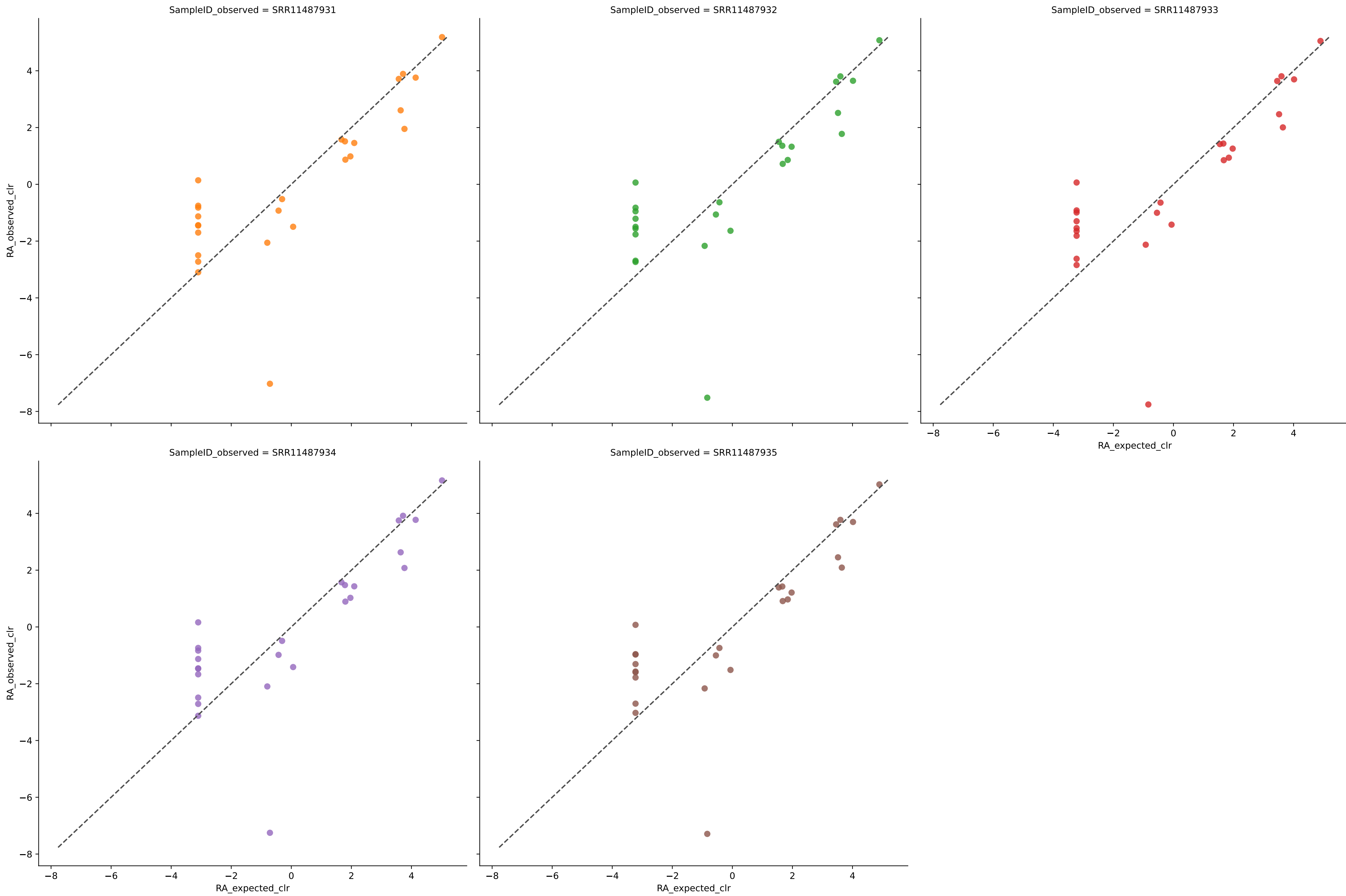
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487931	19	0.9072	0.0186	8.6952	0.8233	0.0312	100.0000	0.1120	0.008565282307139146	3.0
SRR11487932	18	0.8999	0.0208	7.8305	0.8218	0.0327	100.0000	0.0375	0.008674620488990584	2.0
SRR11487933	19	0.9149	0.0175	7.7663	0.8337	0.0289	100.0000	0.0460	0.006373465262064128	3.0
SRR11487934	18	0.9049	0.0193	7.8571	0.8262	0.0314	100.0000	0.0388	0.007028379624488895	2.0
SRR11487935	19	0.9201	0.0174	8.6488	0.8348	0.0283	100.0000	0.0626	0.007329483749927176	3.0
Average	19	0.9064	0.0185	8.1180	0.8280	0.0305	100.0000	0.0634	0.006793806243802006	2.6

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



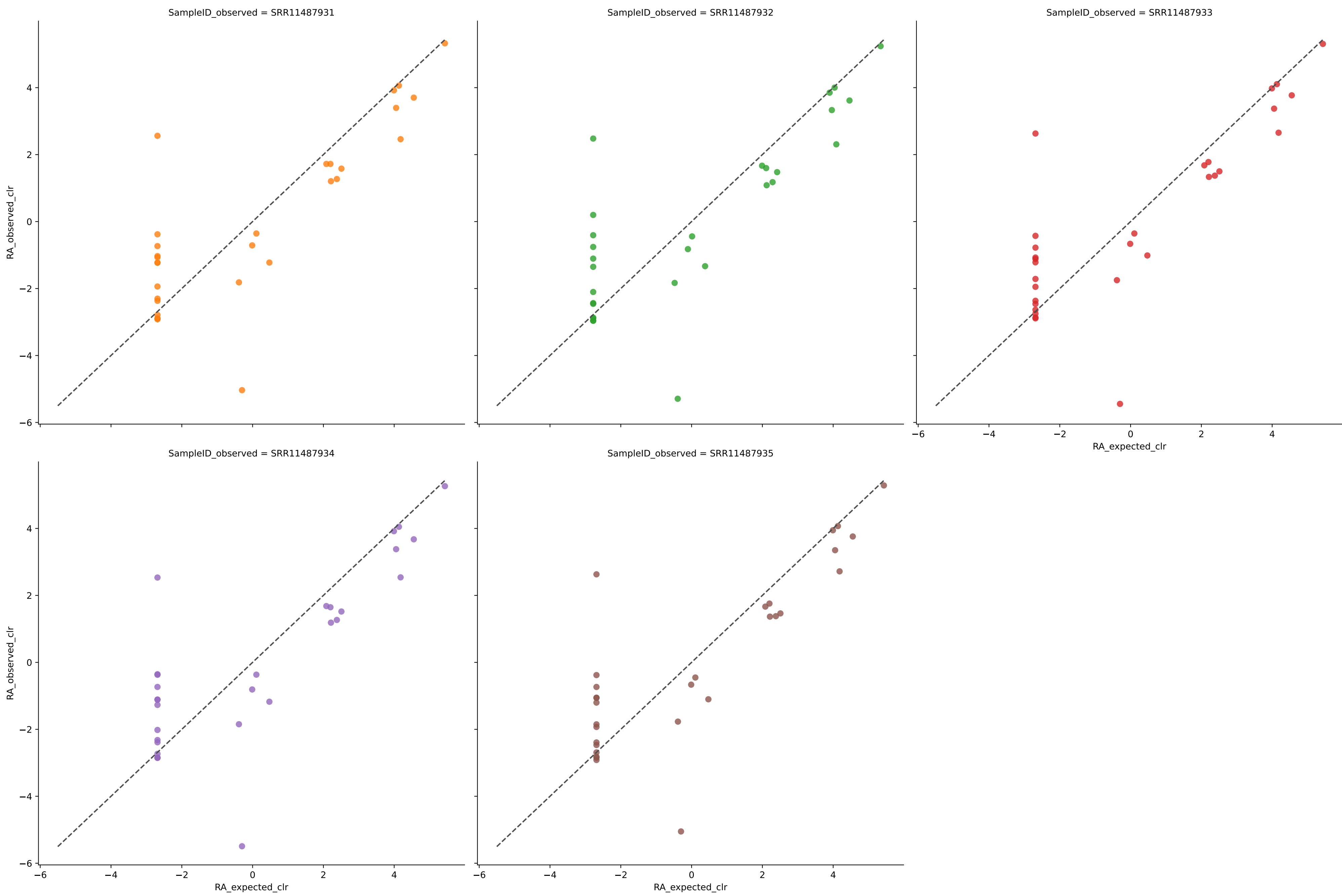
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	16	0.9043	0.0219	2.8416	0.8250	0.0348	68.7500	0.0000	0.0	0.0
SRR11487932	16	0.8984	0.0221	2.9141	0.8232	0.0354	68.7500	0.0000	0.0	0.0
SRR11487933	16	0.9133	0.0206	2.6511	0.8350	0.0319	68.7500	0.0000	0.0	0.0
SRR11487934	16	0.9028	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



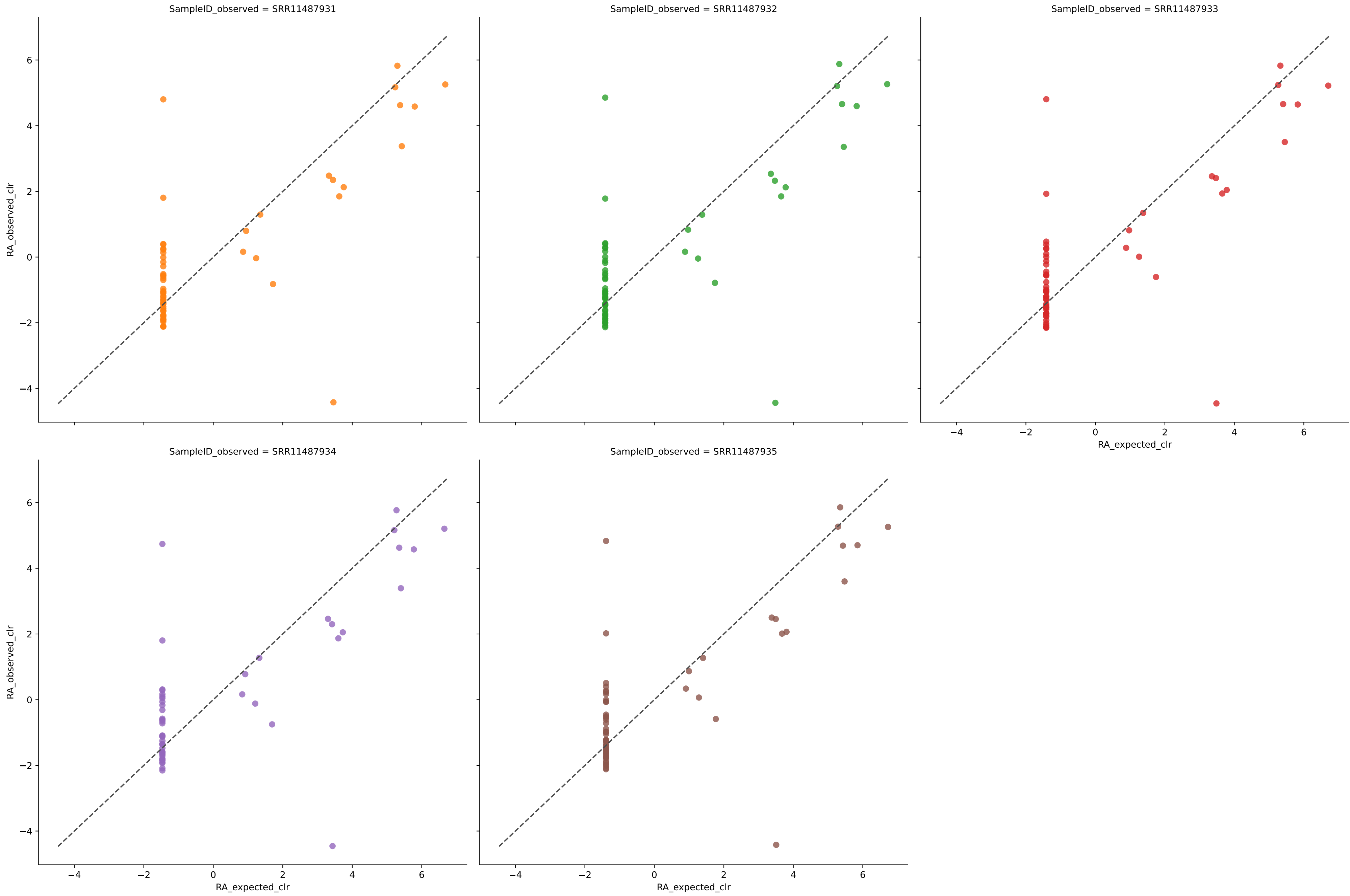
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487931	26	0.9100	0.0159	9.1718	0.7934	0.0348	100.0000	0.5852	0.0032409754304683464	10.0
SRR11487932	25	0.9086	0.0167	9.5026	0.7909	0.0355	100.0000	0.5826	0.0033323966605106936	9.0
SRR11487933	25	0.9155	0.0159	9.4940	0.8017	0.0332	100.0000	0.5466	0.003335620117531316	9.0
SRR11487934	26	0.9140	0.0155	9.3000	0.7983	0.0329	100.0000	0.5640	0.003303480581580905132	10.0
SRR11487935	25	0.9195	0.0154	9.1580	0.8080	0.0322	100.0000	0.5517	0.0034401341318664683	9.0
Average	25	0.9135	0.0159	9.3255	0.7984	0.0337	100.0000	0.5700	0.0033306420586134673	9.4

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



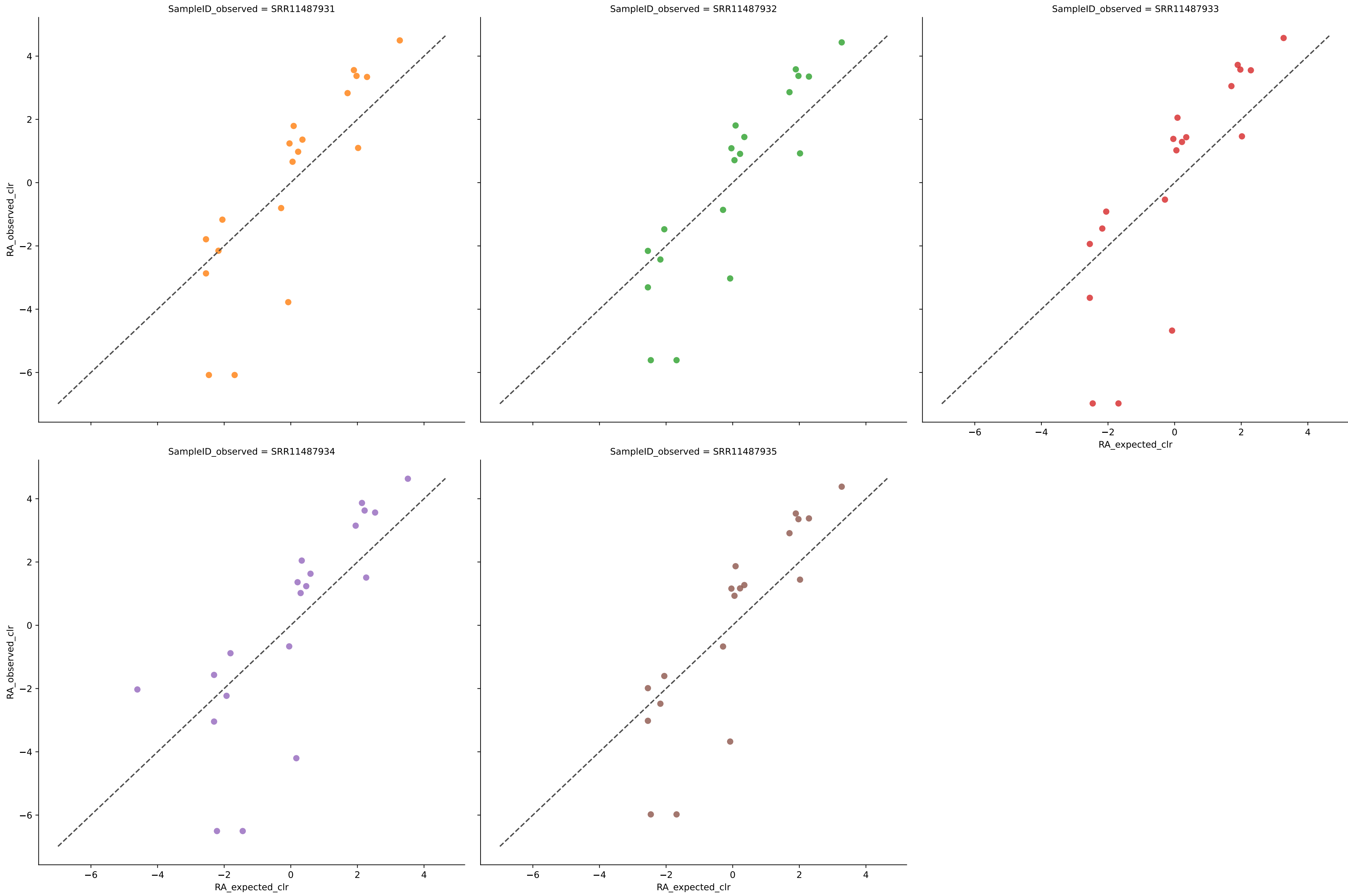
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487931	30	0.9123	0.0131	9.1085	0.8034	0.0280	100.0000	0.6911	0.029721353000824822	14.0
SRR11487932	29	0.9100	0.0137	9.4439	0.8008	0.0285	100.0000	0.8969	0.02993939211983481	13.0
SRR11487933	30	0.9182	0.0126	9.1518	0.8111	0.0257	100.0000	0.6399	0.0312112066637287633	14.0
SRR11487934	20	0.9163	0.0120	9.4864	0.8081	0.0264	100.0000	0.7992	0.029677913802444728	14.0
SRR11487935	30	0.9223	0.0123	8.9781	0.8149	0.0251	100.0000	0.6602	0.0318133330977927	14.0
Average	30	0.9161	0.0129	9.2342	0.8077	0.0268	100.0000	0.7287	0.03046384774034256	13.8

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



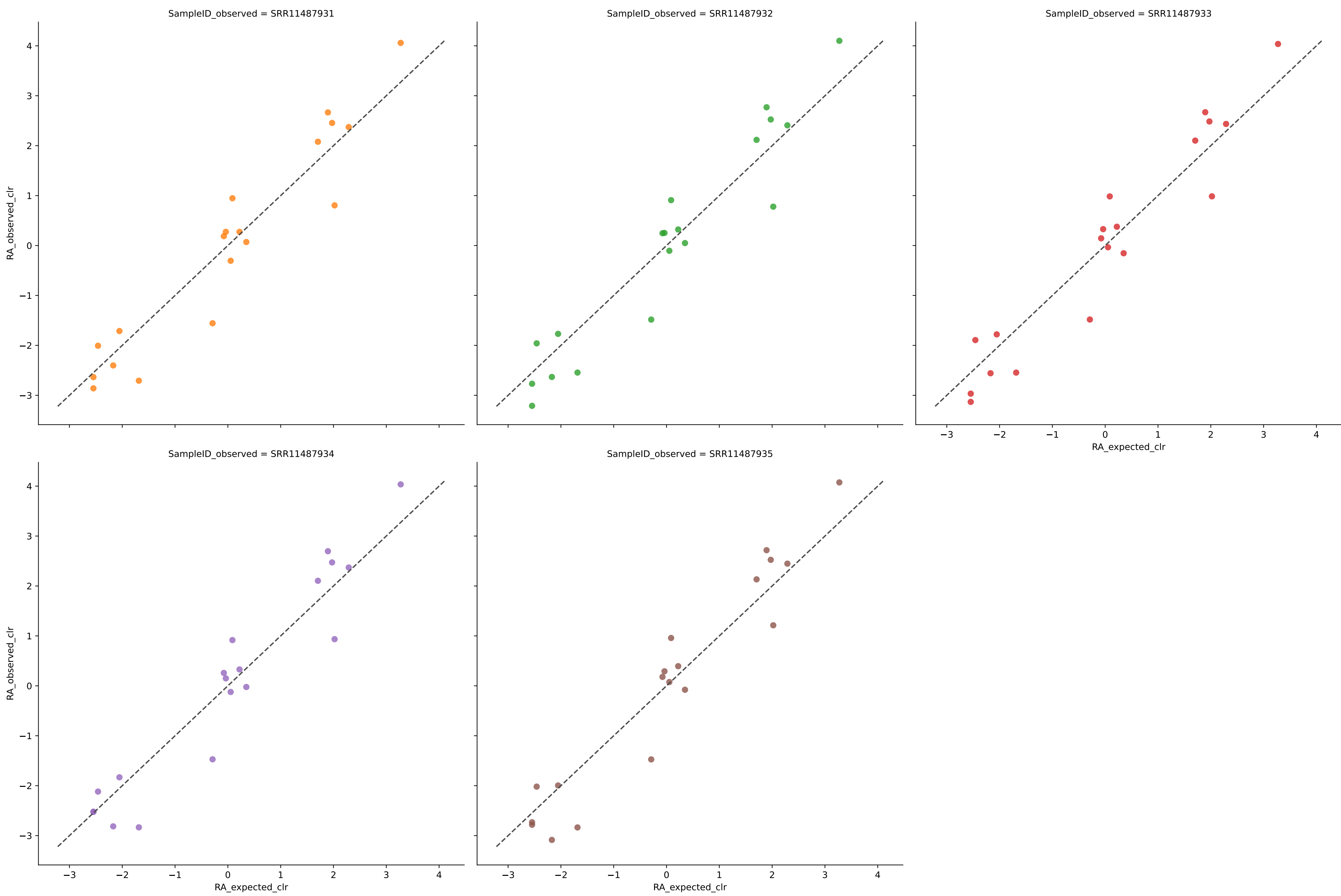
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487931	56	0.4520	0.0145	12.7833	0.5927	0.0445	93.7500	12.7791	0.0013204912286684718	40.0
SRR11487932	37	0.4350	0.0148	12.8537	0.5844	0.0421	93.7500	12.9829	0.0013073054493481343	41.0
SRR11487933	37	0.4436	0.0144	12.8095	0.5909	0.0444	93.7500	12.8735	0.0013924111354353142	41.0
SRR11487934	55	0.4570	0.0146	12.6632	0.5978	0.0445	93.7500	12.4756	0.0012552258164570904	39.0
SRR11487935	38	0.4515	0.0139	12.7773	0.5955	0.0436	93.7500	12.6083	0.0013916326488592418	42.0
Average	57	0.4478	0.0144	12.7778	0.5923	0.0444	93.7500	12.7037	0.0013334962957930543	40.6

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



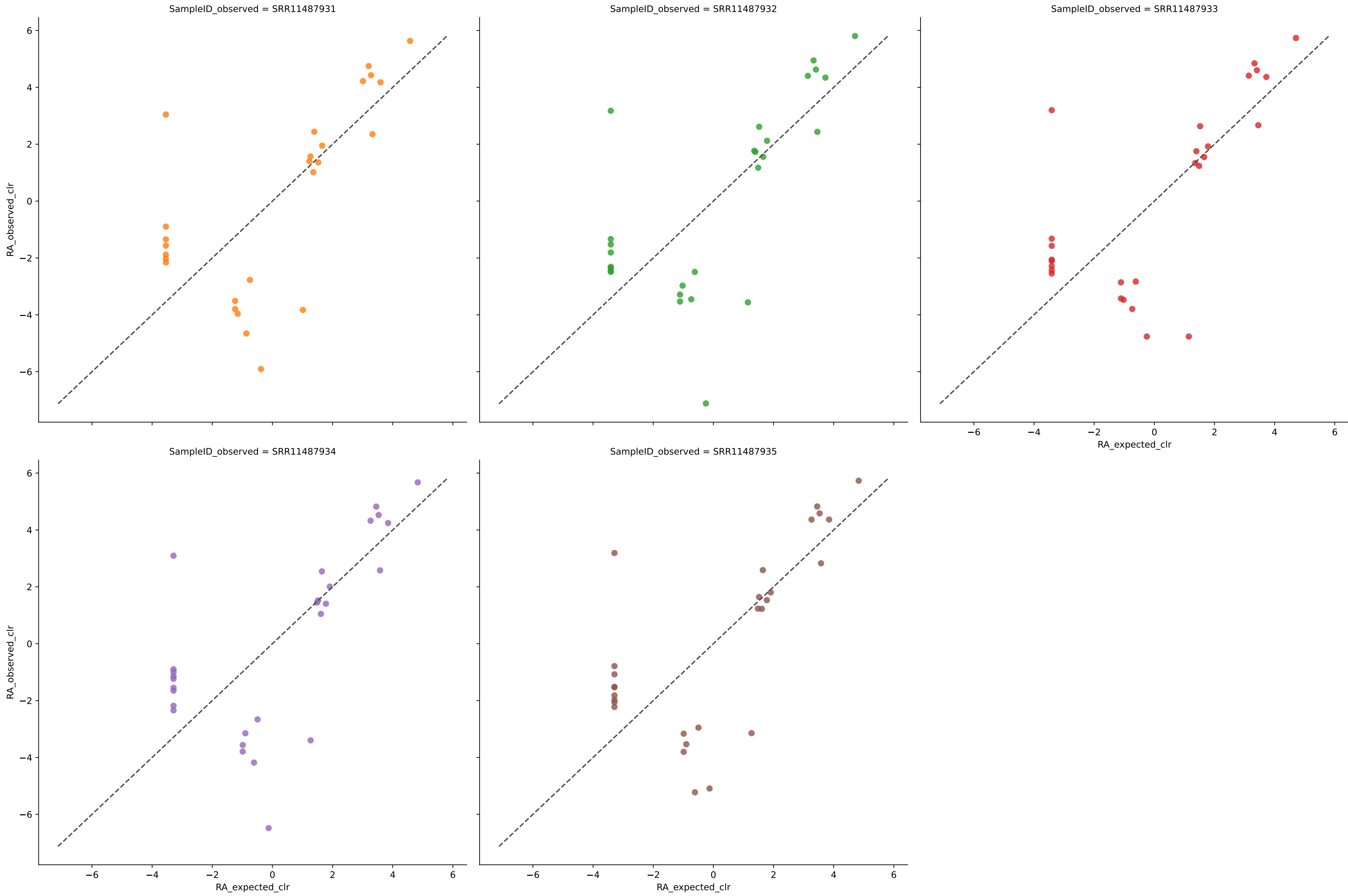
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	19	0.9172	0.0153	7.9875	0.8547	0.0286	89.4737	0.0000	0.0	0.0
SRR11487932	19	0.9064	0.0149	7.1893	0.8588	0.0292	89.4737	0.0000	0.0	0.0
SRR11487933	19	0.9102	0.0138	9.6700	0.8691	0.0275	89.4737	0.0000	0.0	0.0
SRR11487934	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 <sup>2</sup>	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

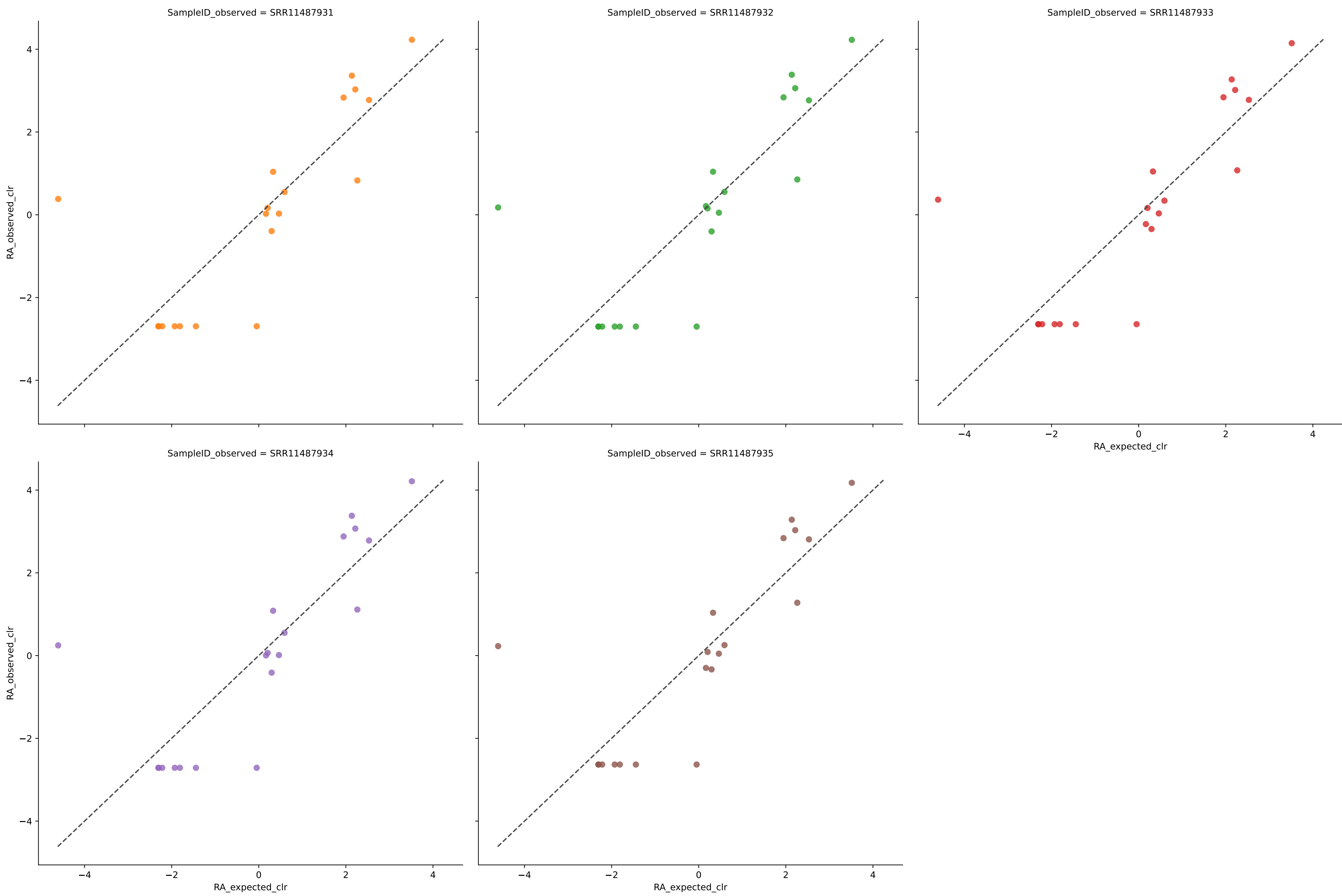
Expected vs. Observed Relative Abundance for species using jams in Experiment Amos hilo with filter 0.0001



	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487931	26	0.9010	0.0152	12.9272	0.8021	0.0278	100.0000	0.1878	0.030905010979596123	7.0
SRR11487932	27	0.8989	0.0148	12.7516	0.8005	0.0278	100.0000	0.2344	0.029554211089906243	8.0
SRR11487933	27	0.9066	0.0141	12.2769	0.8091	0.0258	100.0000	0.1277	0.031523868801146375	8.0
SRR11487934	26	0.9007	0.0140	13.2173	0.8023	0.0263	94.7368	0.2751	0.03042588837669216	9.0
SRR11487935	28	0.9129	0.0135	12.8052	0.8114	0.0247	100.0000	0.2383	0.031608131236480075	9.0
Average	27	0.9036	0.0143	12.7956	0.8053	0.0265	98.9474	0.1891	0.030803410096826333	8.2

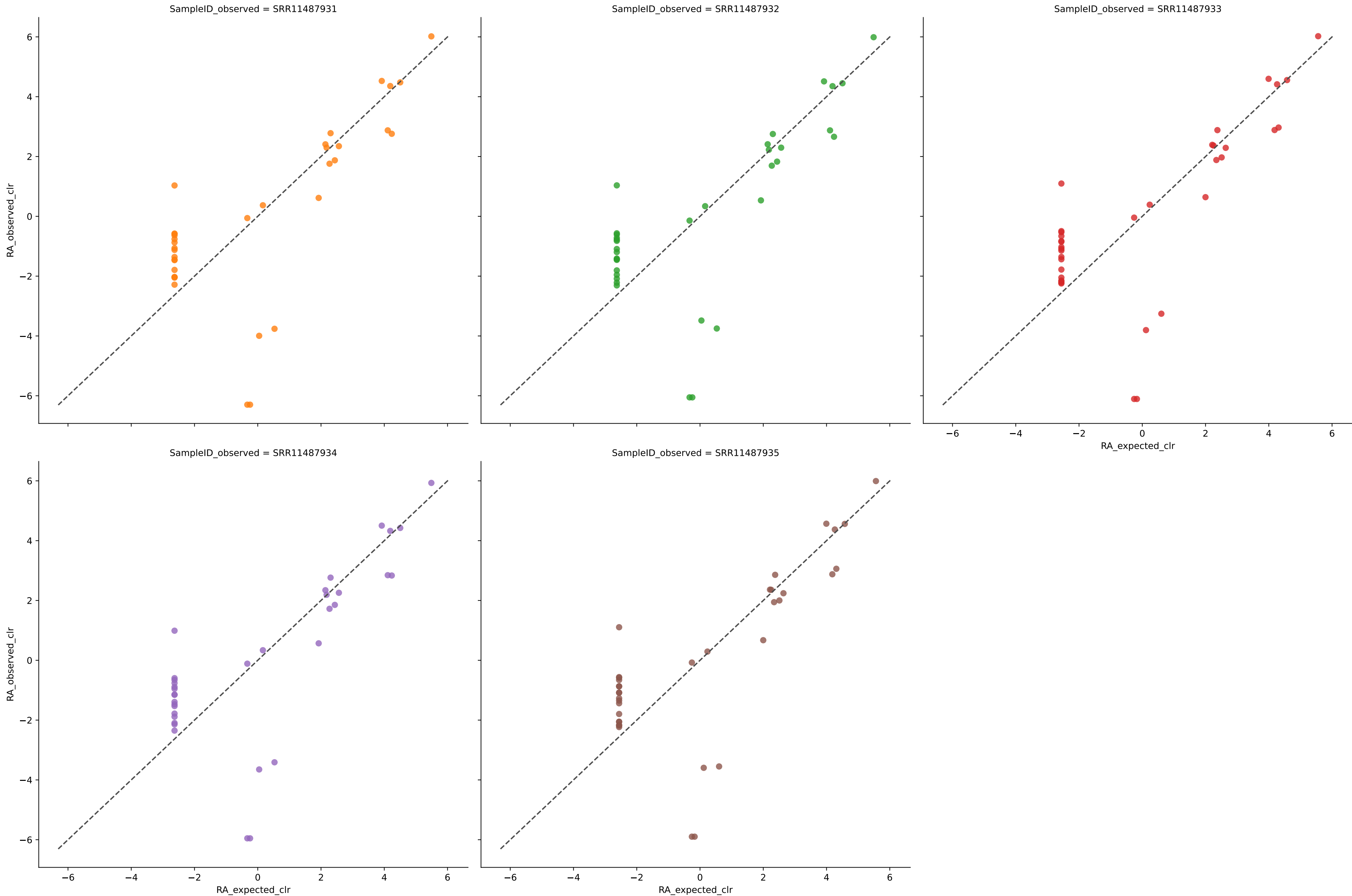


Expected vs. Observed Relative Abundance for species using jams202212 in Experiment Amos hilo with filter 0.0001



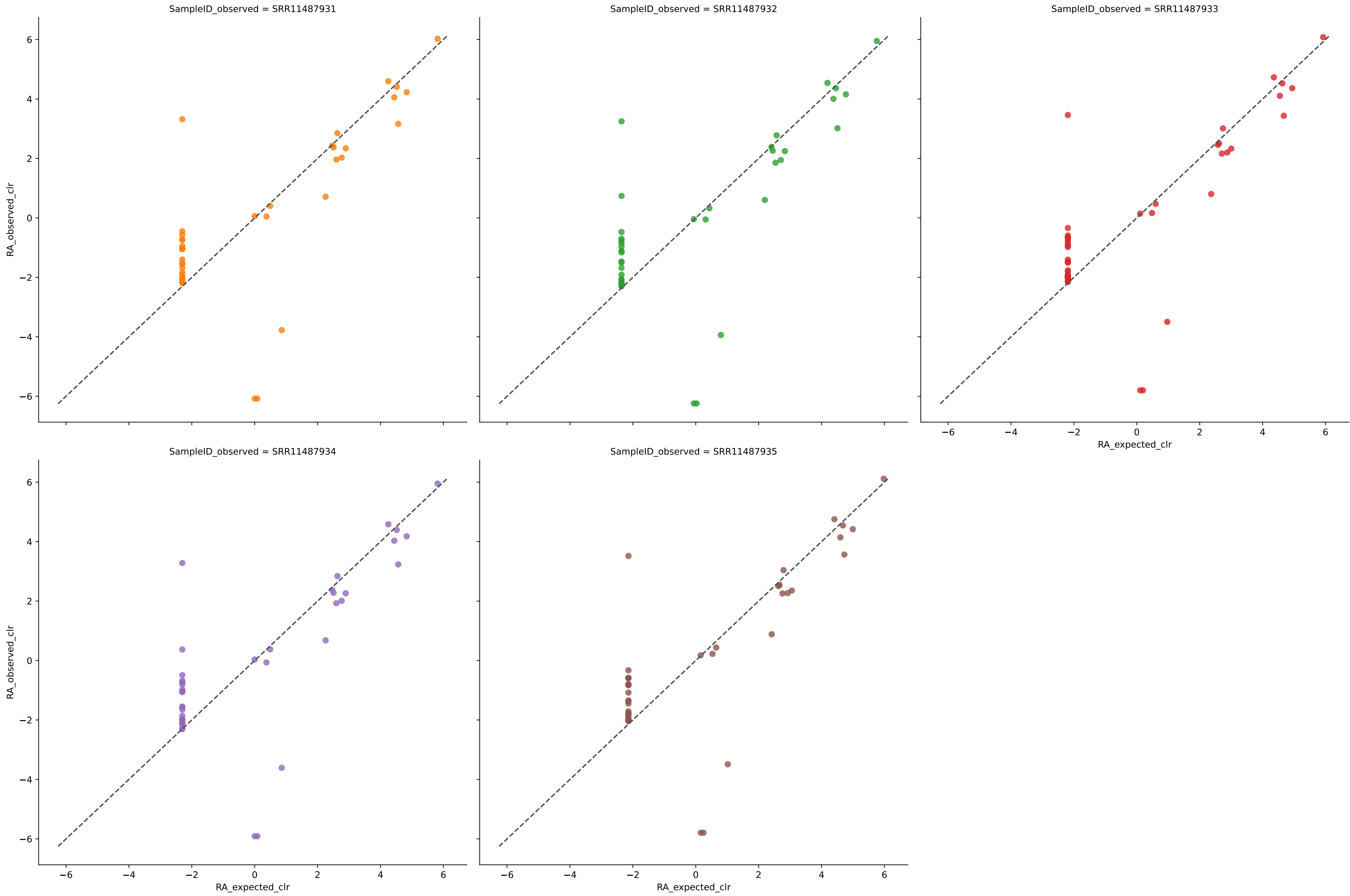
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPRA	Unclassified	Num_FP
SRR11487931	20	0.8976	0.0136	6.4896	0.8036	0.0028	63.1579	0.0000	0.00896681806023405	1.0
SRR11487932	20	0.8963	0.0196	6.3428	0.8035	0.0030	63.1579	0.0000	0.007149904821395005	1.0
SRR11487933	20	0.9045	0.0188	6.3594	0.8122	0.0005	63.1579	0.0000	0.009265150709435108	1.0
SRR11487934	20	0.8969	0.0194	6.3717	0.8064	0.0019	63.1579	0.0000	0.007746534208914506	1.0
SRR11487935	20	0.9111	0.0185	6.2218	0.8130	0.0098	63.1579	0.0000	0.0079185151502369003	1.0
Average	20	0.9009	0.0192	6.3571	0.8081	0.0016	63.1579	0.0000	0.008229372147227704	1.0

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



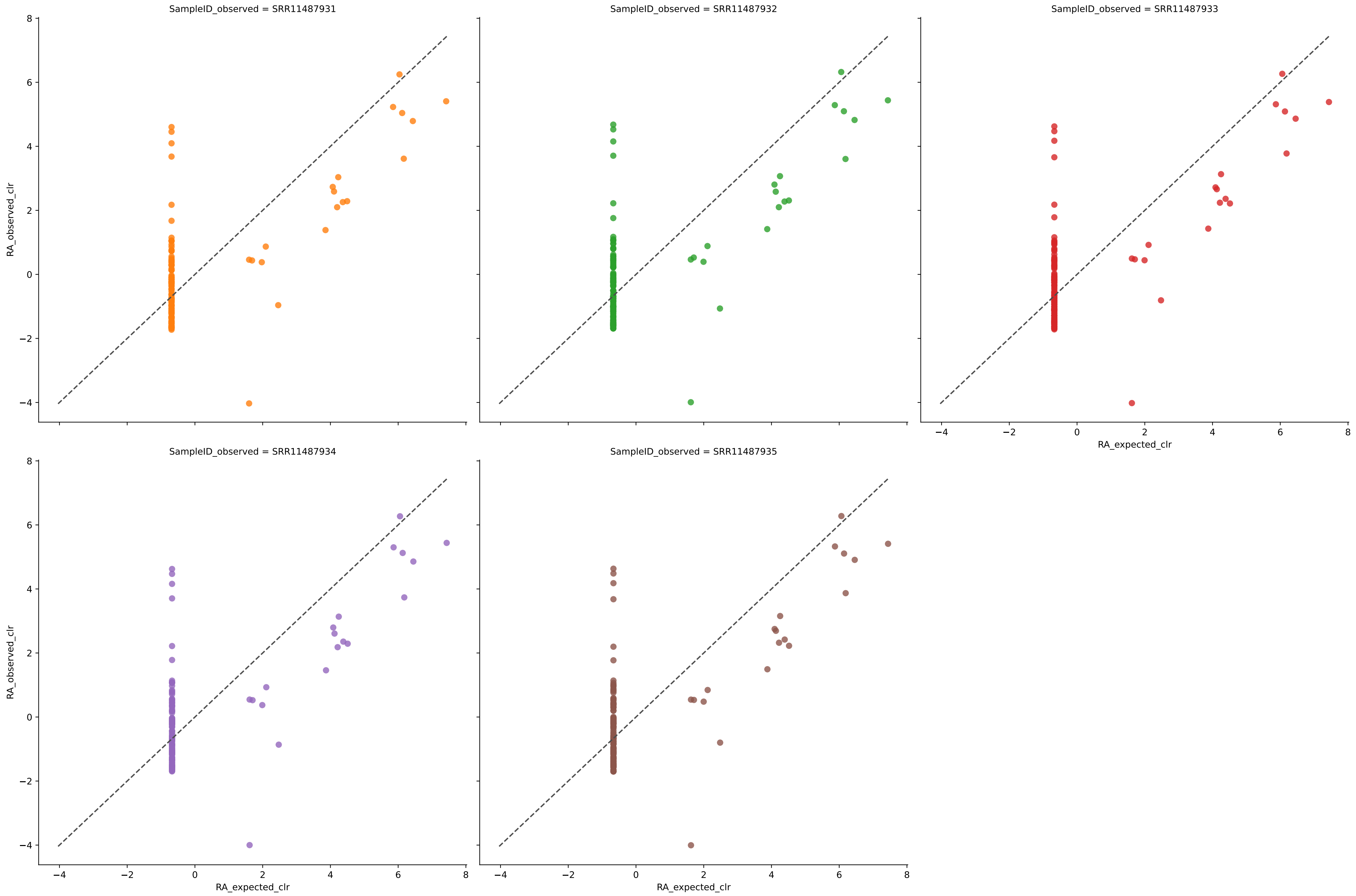
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487931	35	0.8995	0.0125	12.5500	0.7812	0.0340	89.4737	0.5938	0.003624396487306144	16.0
SRR11487932	35	0.8989	0.0126	12.2488	0.7788	0.0340	89.4737	0.5949	0.003732860537578532	16.0
SRR11487933	36	0.9057	0.0117	12.1850	0.7900	0.0313	89.4737	0.6036	0.0037311025730655486	17.0
SRR11487934	35	0.9040	0.0122	11.8957	0.7857	0.0322	89.4737	0.5927	0.0036893778563489383	16.0
SRR11487935	36	0.9086	0.0113	11.9551	0.7874	0.0305	89.4737	0.5983	0.003847364286288259	17.0
Average	35	0.9035	0.0121	12.1445	0.7846	0.0324	89.4737	0.5958	0.0037258666123177748	16.4

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



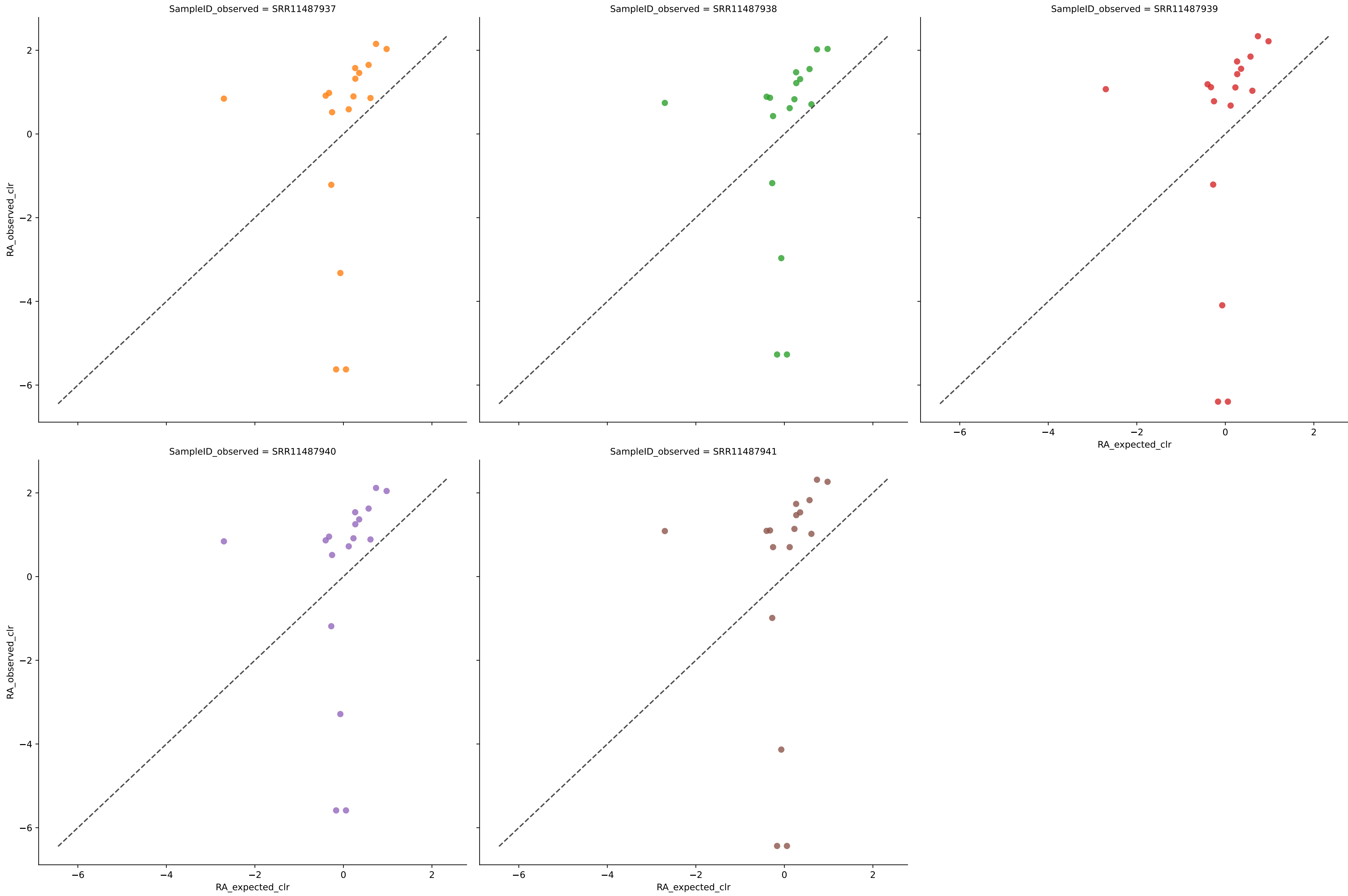
	Diversity	R <sup>2</sup>	MAE	AO	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487931	40	0.9104	0.0021	12.4660	0.7984	0.0258	89.4737	0.6500	0.03280384068785604	21.0
SRR11487932	39	0.9091	0.0024	12.9039	0.7974	0.0261	89.4737	0.8454	0.03250406138559794	20.0
SRR11487933	42	0.9178	0.0091	12.1933	0.8081	0.0230	89.4737	0.6676	0.03425693513676419	23.0
SRR11487934	40	0.9148	0.0097	12.3834	0.8052	0.0243	89.4737	0.7799	0.03275287802678644	21.0
SRR11487935	43	0.9209	0.0088	12.2282	0.8107	0.0223	89.4737	0.6825	0.0348046613851285704	24.0
Average	41	0.9146	0.0096	12.4369	0.8040	0.0243	89.4737	0.7251	0.0338408759497303175	21.8

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



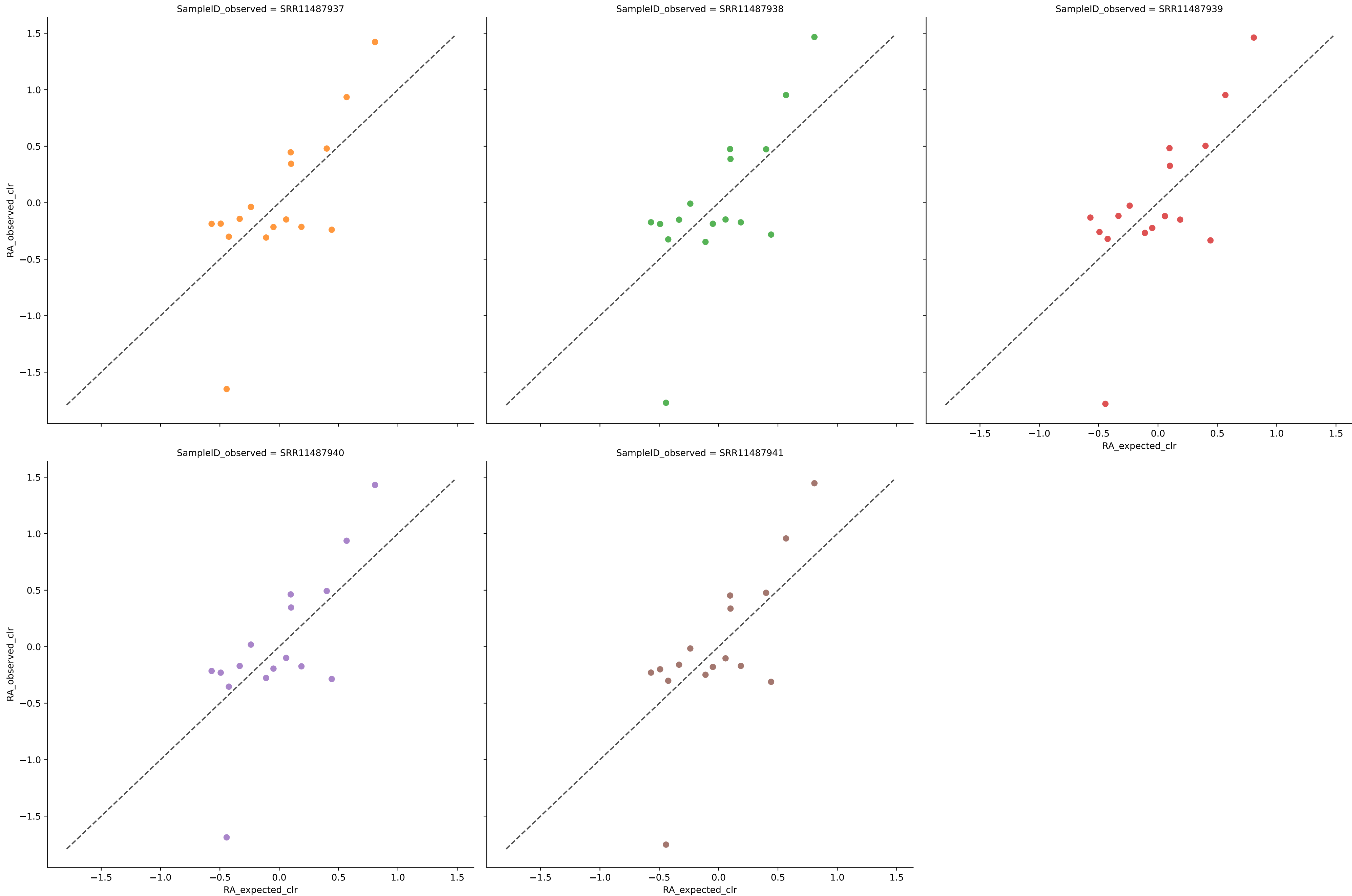
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487931	133	0.3934	0.0070	16.3473	0.5356	0.0303	94.7368	22.3368	0.0	114.0
SRR11487932	137	0.3783	0.0069	16.5801	0.5277	0.0305	94.7368	22.5242	0.0	118.0
SRR11487933	137	0.3875	0.0068	16.3657	0.5360	0.0300	94.7368	22.2556	0.0	118.0
SRR11487934	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



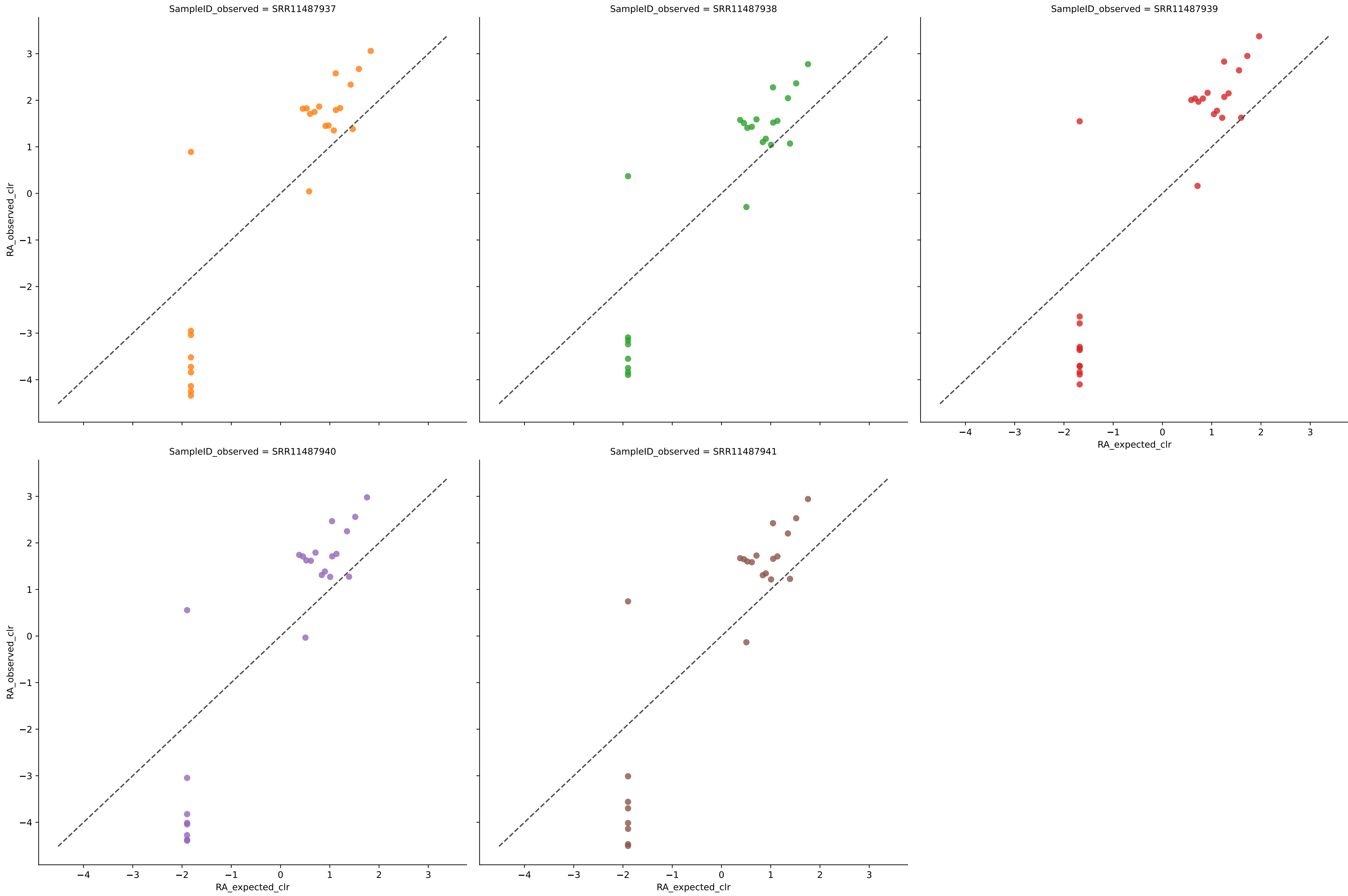
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	17	0.5315	0.0291	9.9615	0.7525	0.0338	87.5000	4.6137	0.0	1.0
SRR11487938	17	0.5520	0.0288	9.3097	0.7556	0.0333	87.5000	4.5333	0.0	1.0
SRR11487939	17	0.5207	0.0290	11.3751	0.7533	0.0343	87.5000	4.8612	0.0	1.0
SRR11487940	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



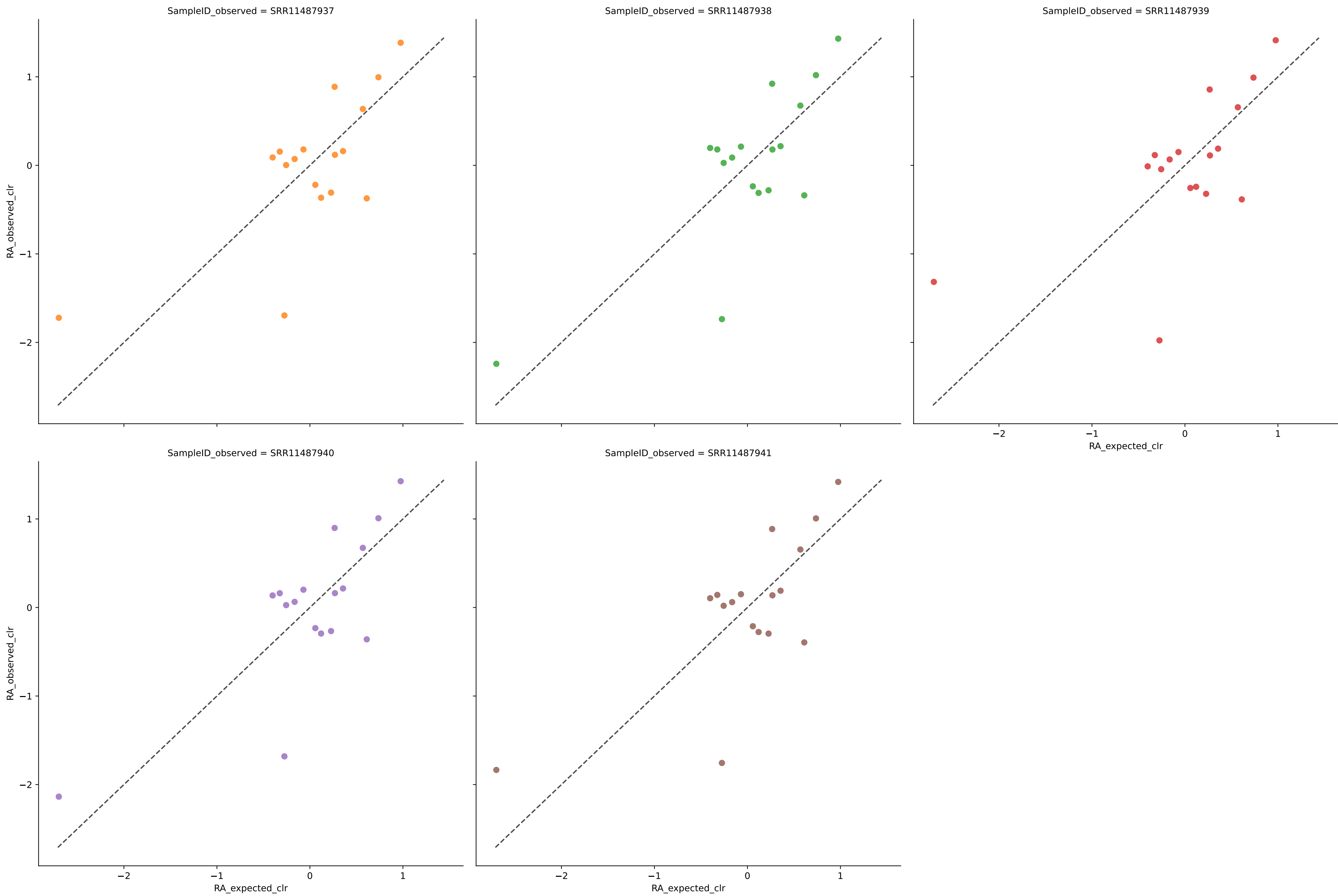
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	16	0.7057	0.0194	1.7957	0.8447	0.0281	100.0000	0.0000	0.0	0.0
SRR11487938	16	0.6971	0.0204	1.9222	0.8368	0.0296	100.0000	0.0000	0.0	0.0
SRR11487939	16	0.6971	0.0198	1.9306	0.8414	0.0294	100.0000	0.0000	0.0	0.0
SRR11487940	16	0.7089	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 <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487937	25	0.7472	0.0148	7.2661	0.8154	0.0216	100.0000	0.1795	0.019999679861059702	9.0
SRR11487938	24	0.7391	0.0153	5.8057	0.8162	0.0212	100.0000	0.2449	0.0160054039821129678	8.0
SRR11487939	27	0.7547	0.0138	7.9167	0.8143	0.0212	100.0000	0.2141	0.028981983442297174	11.0
SRR11487940	24	0.7446	0.0151	7.2145	0.8191	0.0220	100.0000	0.1305	0.0158106009682797	8.0
SRR11487941	24	0.7397	0.0153	7.0792	0.8187	0.0221	100.0000	0.1488	0.018844728234386516	8.0
Average	25	0.7451	0.0148	7.0556	0.8163	0.0218	100.0000	0.1837	0.020128683897357807	8.8

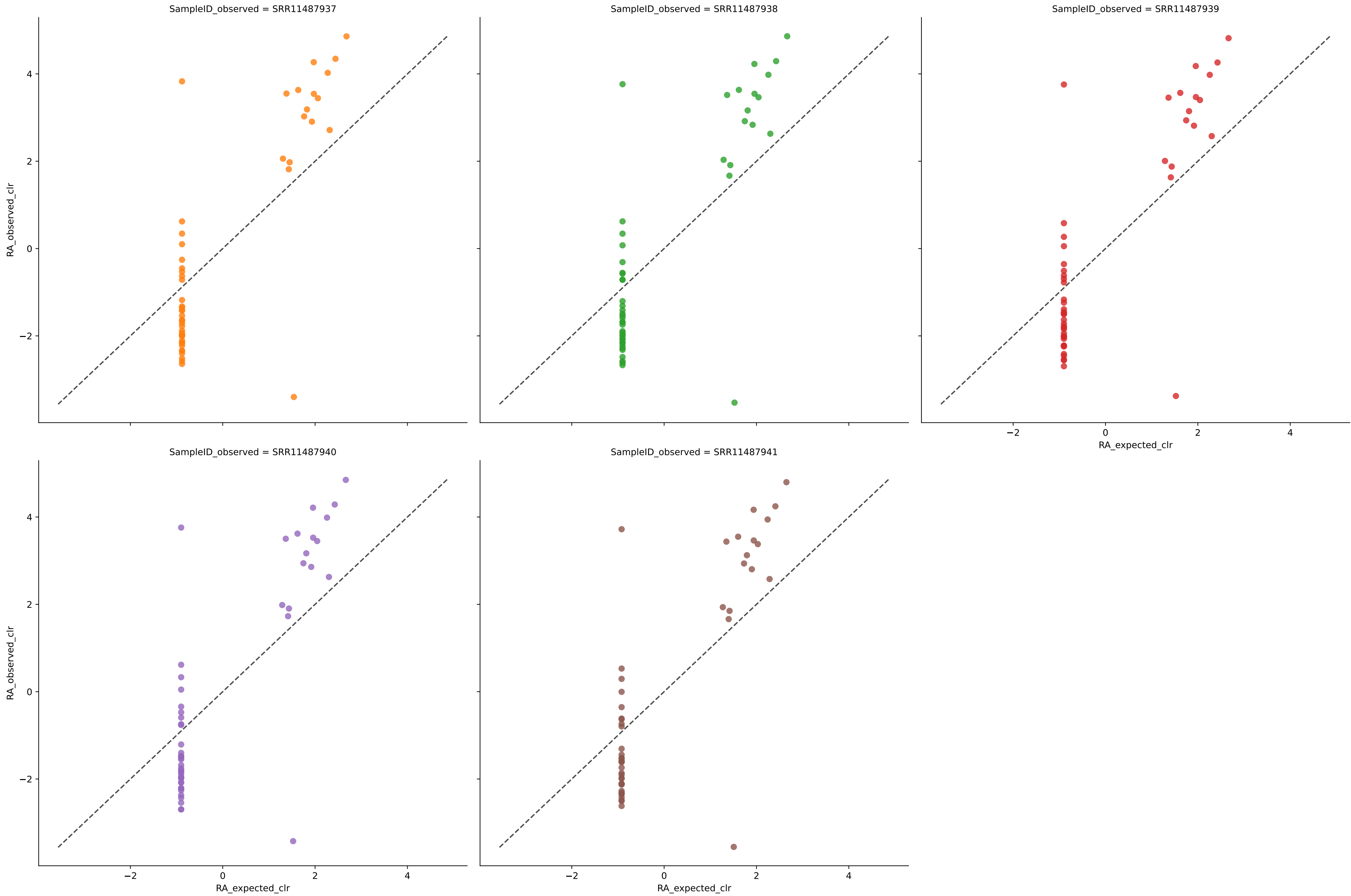
Expected vs. Observed Relative Abundance for genus using jams202212 in Experiment Amos mixed with filter 0.0001



	Diversity	N <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487937	17	0.6029	0.0216	2.4260	0.8161	0.0269	100.0000	0.0000	0.008073920306995006	1.0
SRR11487938	17	0.6077	0.0216	2.3181	0.8149	0.0271	100.0000	0.0000	0.004641089995506026	1.0
SRR11487939	17	0.6152	0.0214	2.7375	0.8184	0.0270	100.0000	0.0000	0.01214158448616308	1.0
SRR11487940	17	0.6160	0.0212	2.2776	0.8196	0.0269	100.0000	0.0000	0.005205987246932603	1.0
SRR11487941	17	0.6121	0.0213	2.4107	0.8187	0.0271	100.0000	0.0000	0.0071270124334366055	1.0
Average	17	0.6108	0.0214	2.4340	0.8179	0.0270	100.0000	0.0000	0.007437908694506225	1.0

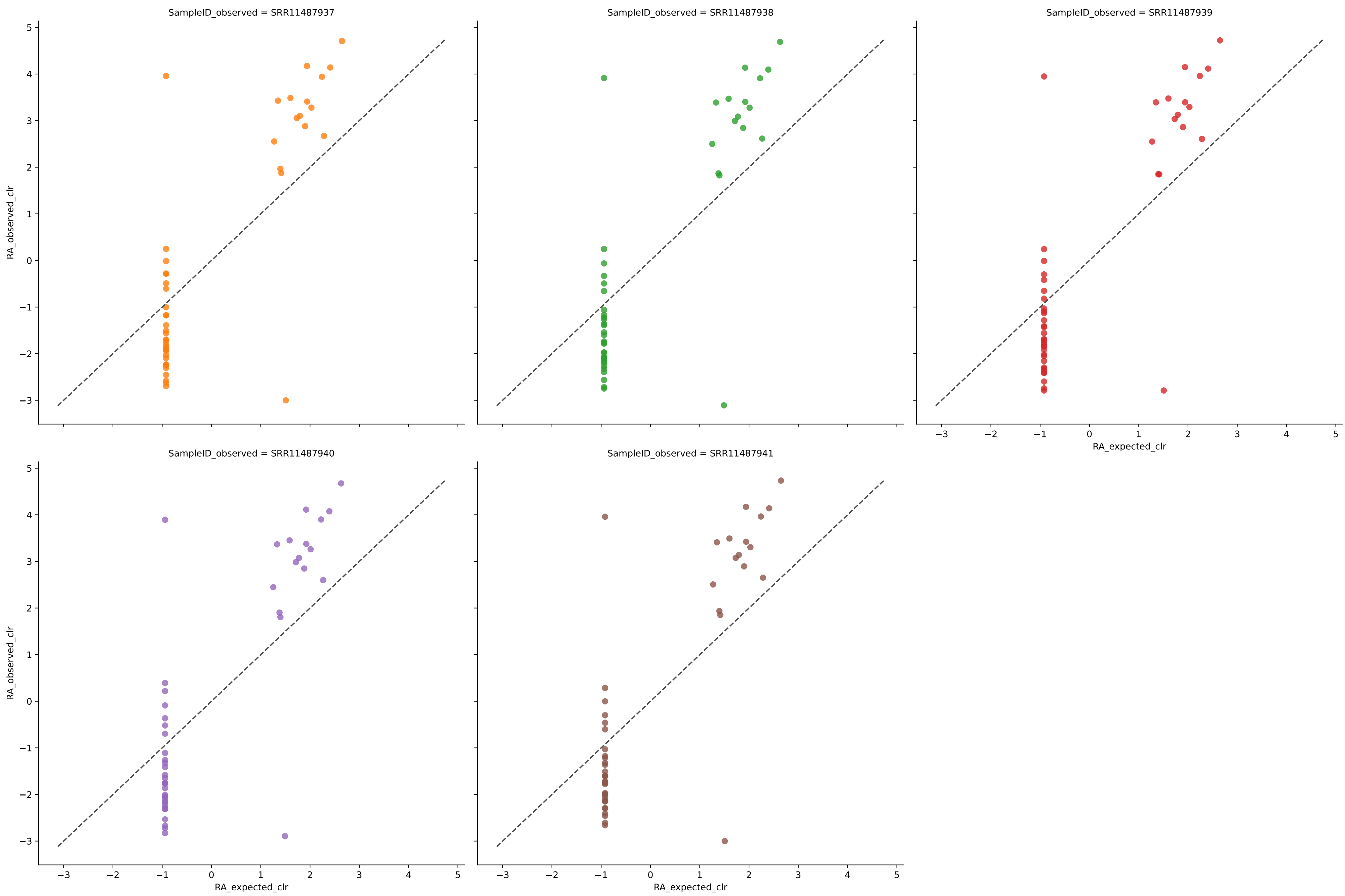


Expected vs. Observed Relative Abundance for genus using sunbeam in Experiment Amos mixed with filter 0.0001



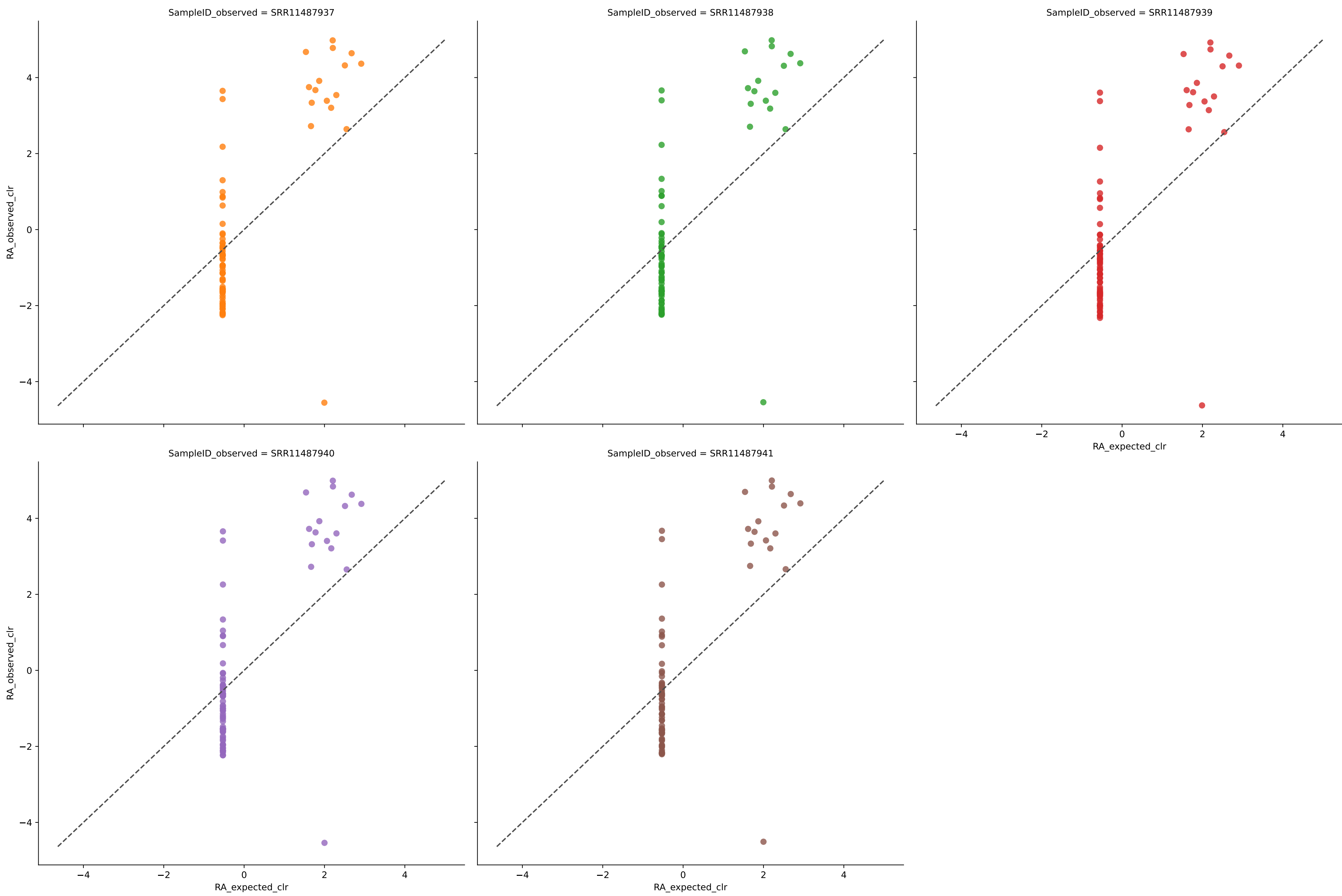
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487937	50	0.6909	0.0110	10.9171	0.7239	0.0222	100.0000	1.8046	0.073206236843136	34.0
SRR11487938	49	0.6860	0.0113	10.8826	0.7215	0.0218	100.0000	1.7834	0.07082612397020699	33.0
SRR11487939	49	0.6857	0.0114	10.6665	0.7218	0.0228	100.0000	1.8297	0.07293624590279291	33.0
SRR11487940	49	0.6890	0.0113	10.8092	0.7239	0.0227	100.0000	1.7815	0.07084022344441505	33.0
SRR11487941	48	0.6871	0.0115	10.7036	0.7236	0.0239	100.0000	1.7594	0.07171206901289137	32.0
Average	49	0.6877	0.0113	10.7956	0.7232	0.0227	100.0000	1.7917	0.07391906438529022	33.0

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



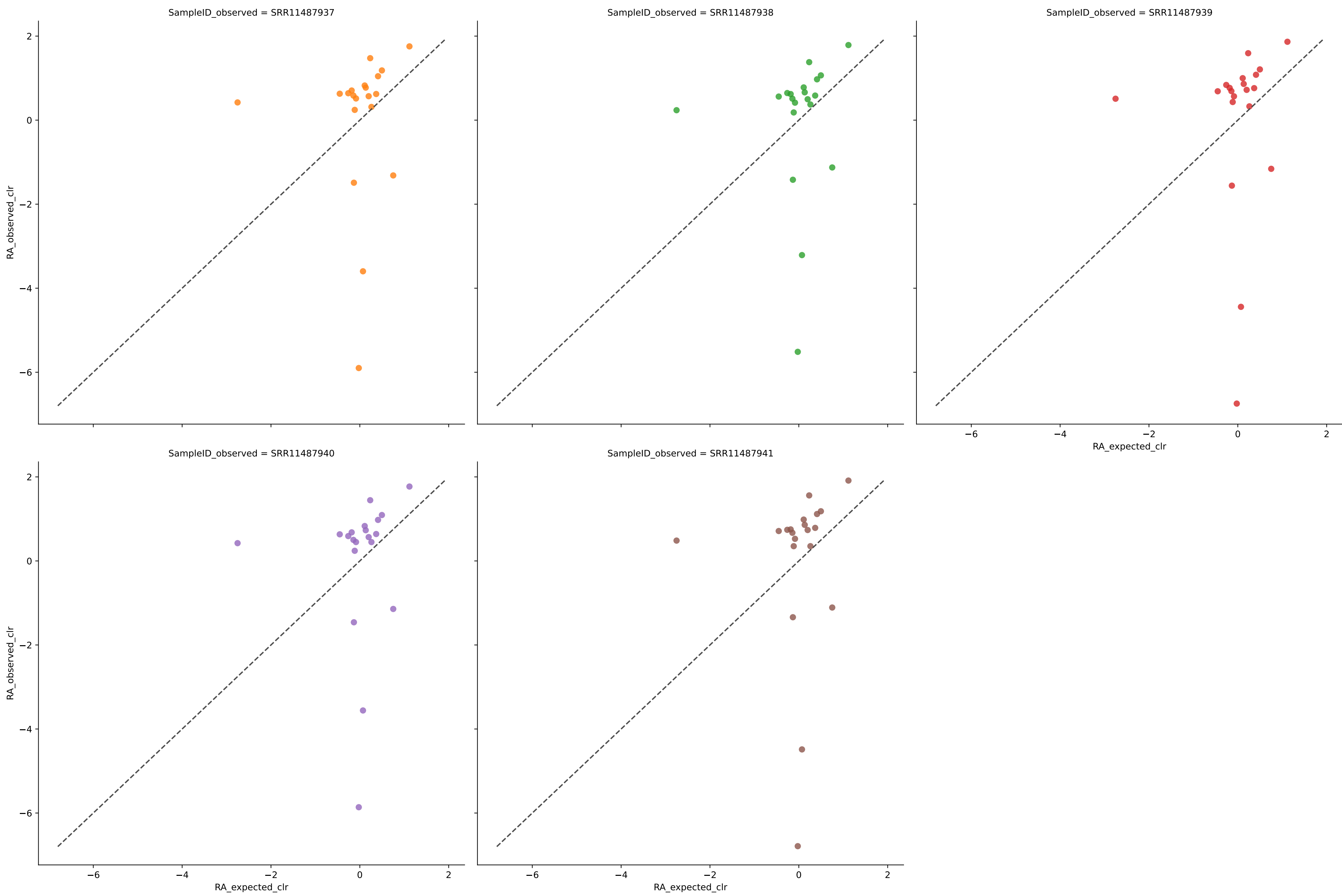
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487937	48	0.6661	0.0109	10.5522	0.7382	0.0227	100.0000	1.5624	0.091351014212989	32.0
SRR11487938	47	0.6833	0.0111	10.4484	0.7384	0.0230	100.0000	1.4812	0.08996773038320837	31.0
SRR11487939	48	0.6646	0.0110	10.4124	0.7388	0.0229	100.0000	1.5539	0.09104706920730951	32.0
SRR11487940	47	0.6662	0.0111	10.5161	0.7385	0.0229	100.0000	1.6552	0.09082391041101273	31.0
SRR11487941	48	0.6871	0.0109	10.4502	0.7383	0.0228	100.0000	1.4977	0.09059603384667328	32.0
Average	48	0.6858	0.0110	10.4759	0.7380	0.0229	100.0000	1.5501	0.09055713205430051	31.6

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



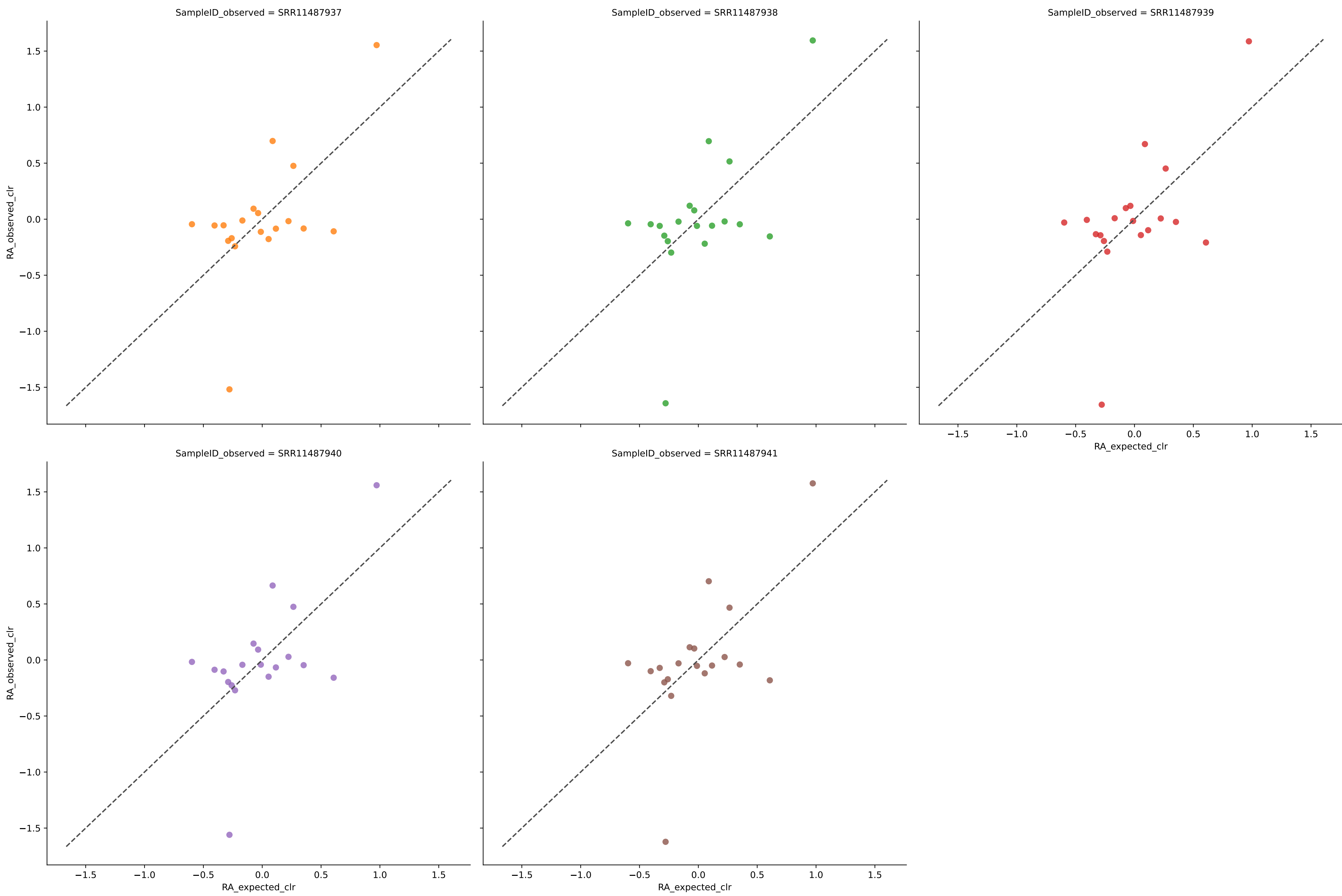
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487937	79	0.5600	0.0082	14.0769	0.6753	0.0201	93.7500	10.0666	0.008688118905913021	63.0
SRR11487938	79	0.5554	0.0082	14.2226	0.6713	0.0203	93.7500	10.0026	0.009099948759362176	62.0
SRR11487939	77	0.5588	0.0084	13.9100	0.6762	0.0204	93.7500	10.0541	0.008894465680639797	61.0
SRR11487940	80	0.5574	0.0082	14.1215	0.6712	0.0201	93.7500	10.0465	0.009291206999168056	64.0
SRR11487941	80	0.5585	0.0082	14.1774	0.6727	0.0201	93.7500	10.1374	0.009204770551267384	64.0
Average	79	0.5580	0.0083	14.0817	0.6733	0.0202	93.7500	10.0634	0.009033703779805986	63.0

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



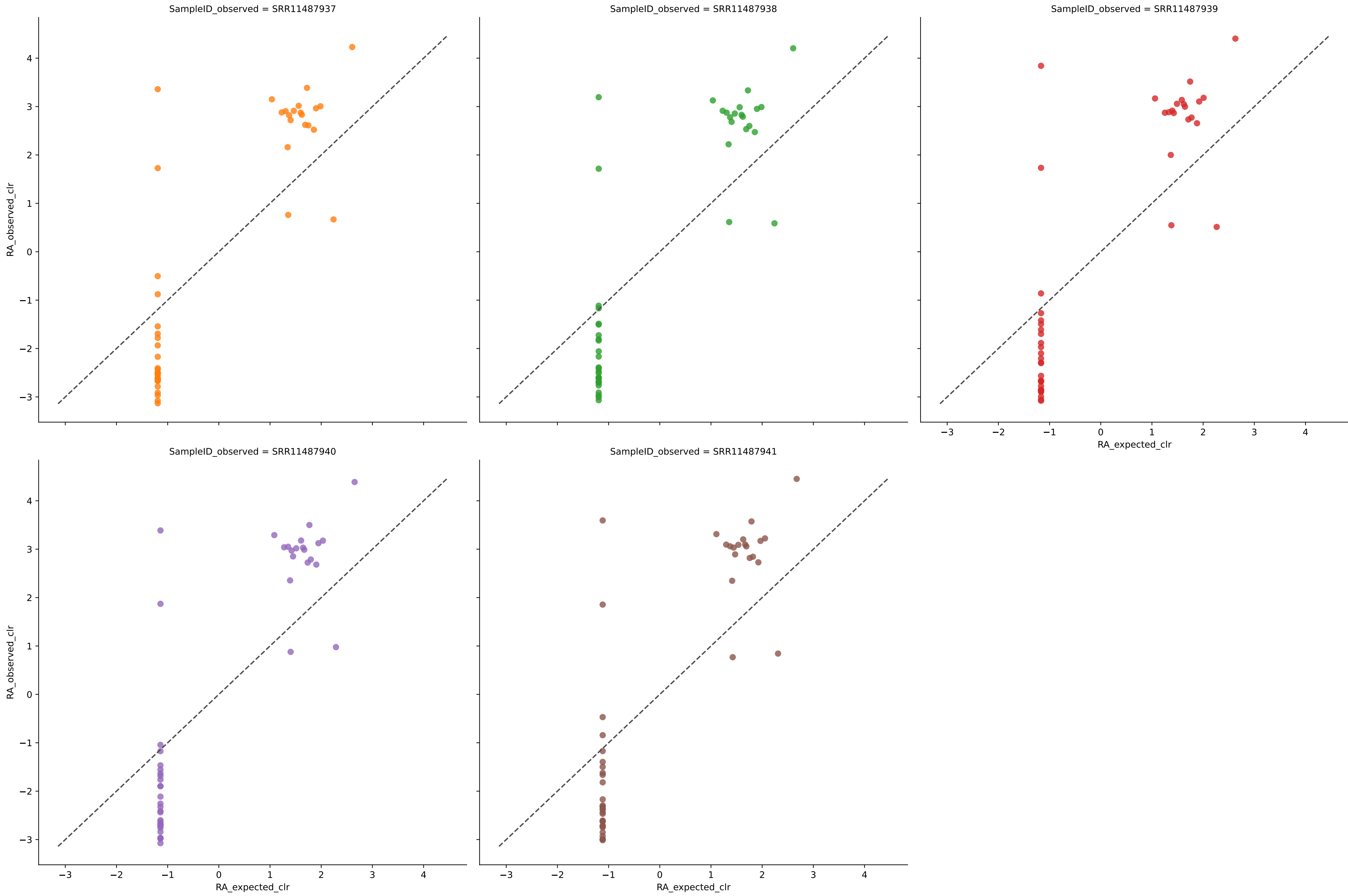
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	20	0.2709	0.0241	8.4807	0.7588	0.0313	94.7368	3.9799	0.0	1.0
SRR11487938	20	0.3283	0.0234	7.8474	0.7660	0.0306	94.7368	3.4926	0.0	1.0
SRR11487939	20	0.2666	0.0237	9.5833	0.7625	0.0316	94.7368	3.9371	0.0	1.0
SRR11487940	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



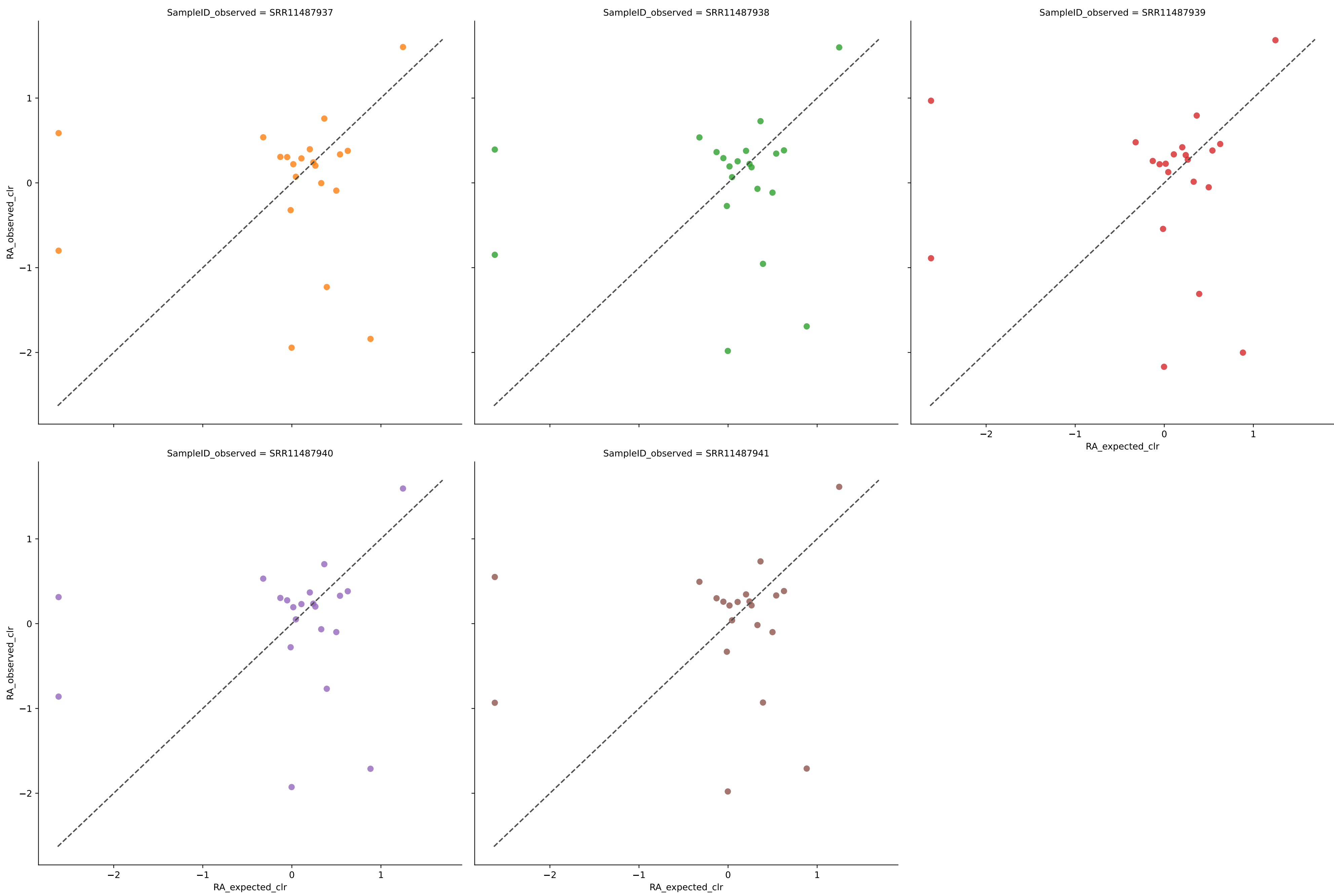
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA	Unclassified	Num_FP
SRR11487937	19	0.6104	0.0172	1.9325	0.8362	0.0264	100.0000	0.0000	0.0	0.0
SRR11487938	19	0.6096	0.0179	2.0494	0.8295	0.0276	100.0000	0.0000	0.0	0.0
SRR11487939	19	0.6052	0.0175	2.0536	0.8341	0.0273	100.0000	0.0000	0.0	0.0
SRR11487940	19	0.6161	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



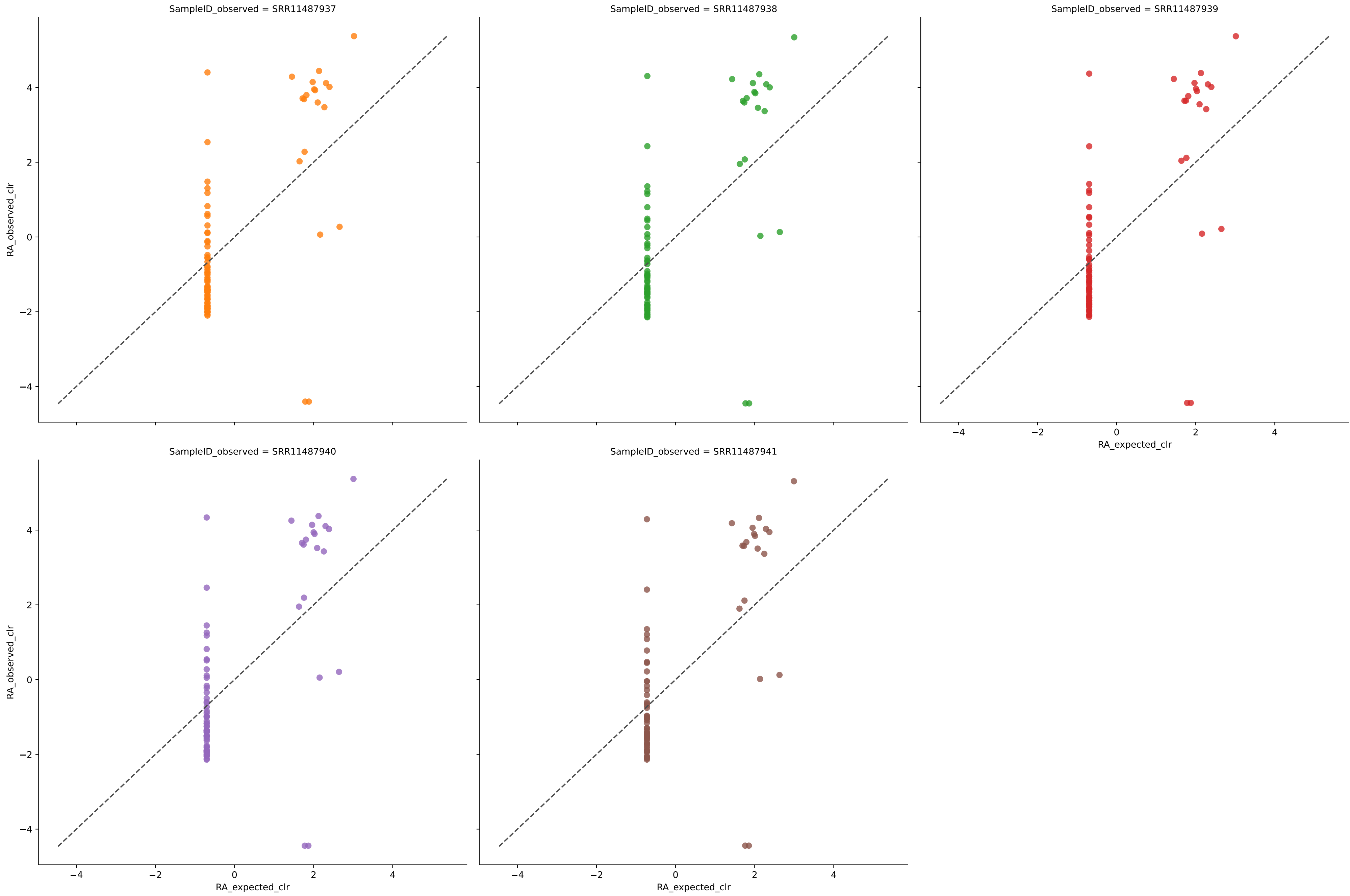
	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487937	45	0.6050	0.0105	10.2247	0.7633	0.0211	100.0000	2.2065	0.07324638038556425	26.0
SRR11487938	49	0.6213	0.0104	9.9119	0.7642	0.0207	100.0000	2.2321	0.06452672786501649	26.0
SRR11487939	46	0.5435	0.0106	10.7140	0.7571	0.0235	100.0000	1.9191	0.10258120690181582	27.0
SRR11487940	47	0.6134	0.0098	10.4870	0.7695	0.0201	100.0000	2.1446	0.05454540533635003	28.0
SRR11487941	48	0.6133	0.0098	10.7772	0.7648	0.0207	100.0000	2.1263	0.07567777802281089	29.0
Average	46	0.6033	0.0102	10.4230	0.7641	0.0212	100.0000	2.1255	0.0762874997027115	27.2

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



	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487937	21	0.2511	0.0226	5.4314	0.7527	0.0318	100.0000	1.6344	0.0654028896571185	2.0
SRR11487938	21	0.2885	0.0229	5.1682	0.7592	0.0307	100.0000	1.5829	0.054726917504091746	2.0
SRR11487939	21	0.2058	0.0243	5.8226	0.7445	0.0349	100.0000	1.4222	0.09111817515538246	2.0
SRR11487940	21	0.3077	0.0223	5.0485	0.7602	0.0301	100.0000	1.5785	0.05105803175455925	2.0
SRR11487941	21	0.2781	0.0229	5.2187	0.7598	0.0313	100.0000	1.4454	0.0636936606638917	2.0
Average	21	0.2662	0.0232	5.3379	0.7545	0.0318	100.0000	1.5327	0.06519577480755885	2.0

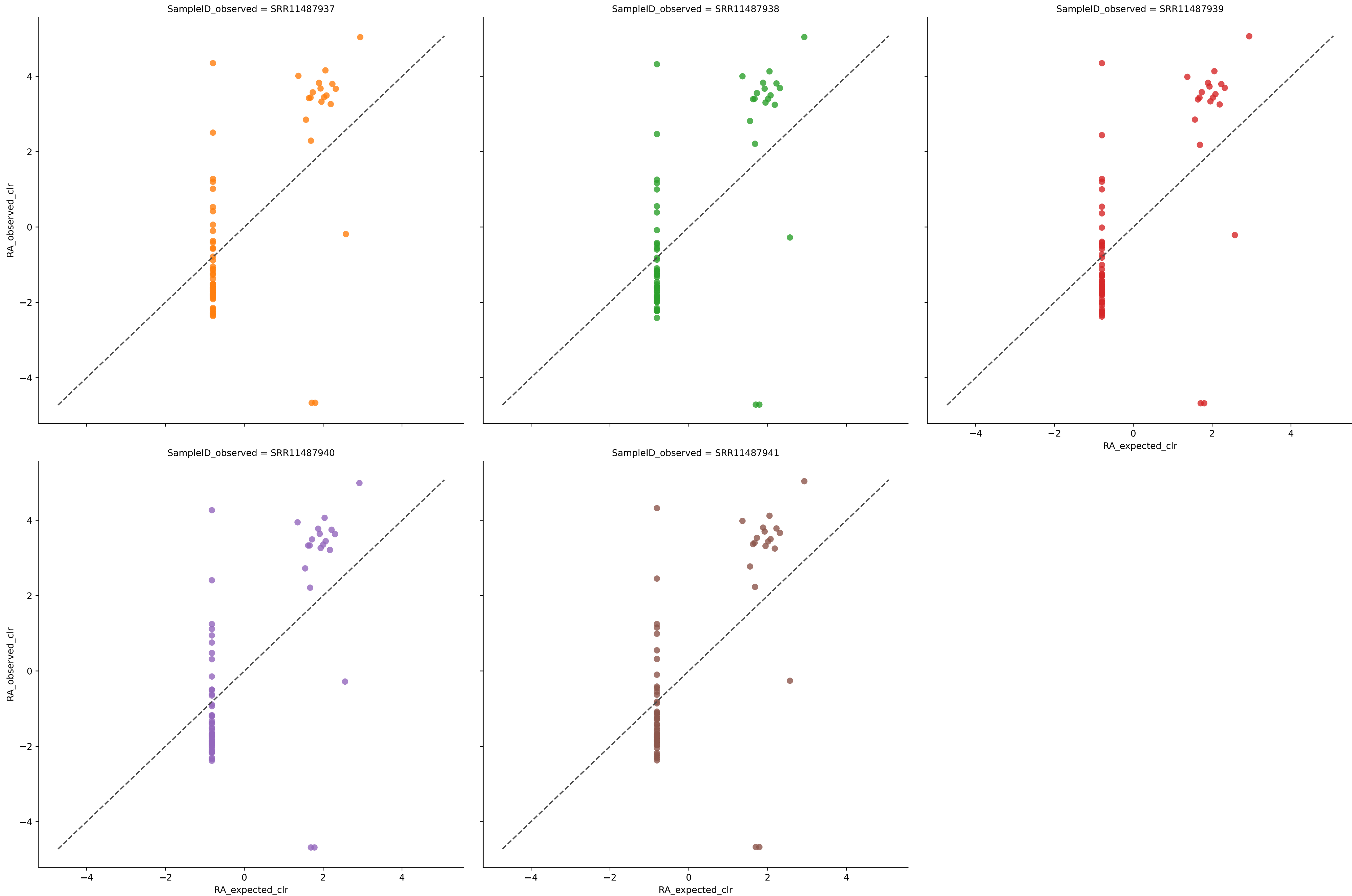
Expected vs. Observed Relative Abundance for species using sunbeam in Experiment Amos mixed with filter 0.0001



	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487937	76	0.5552	0.0088	15.1587	0.6683	0.0213	89.4737	4.7601	0.0817804784938424	57.0
SRR11487938	73	0.5539	0.0091	14.9682	0.6682	0.0210	89.4737	4.8028	0.0793009708808206	54.0
SRR11487939	75	0.5551	0.0089	15.0206	0.6634	0.0216	89.4737	4.8236	0.0815336929588632	56.0
SRR11487940	74	0.5569	0.0090	15.0879	0.6676	0.0217	89.4737	4.8344	0.07922236842958864	55.0
SRR11487941	72	0.5538	0.0093	14.8797	0.6689	0.0221	89.4737	4.5859	0.08010676112427044	53.0
Average	74	0.5550	0.0090	15.0230	0.6685	0.0217	89.4737	4.6434	0.08032076384856743	55.0

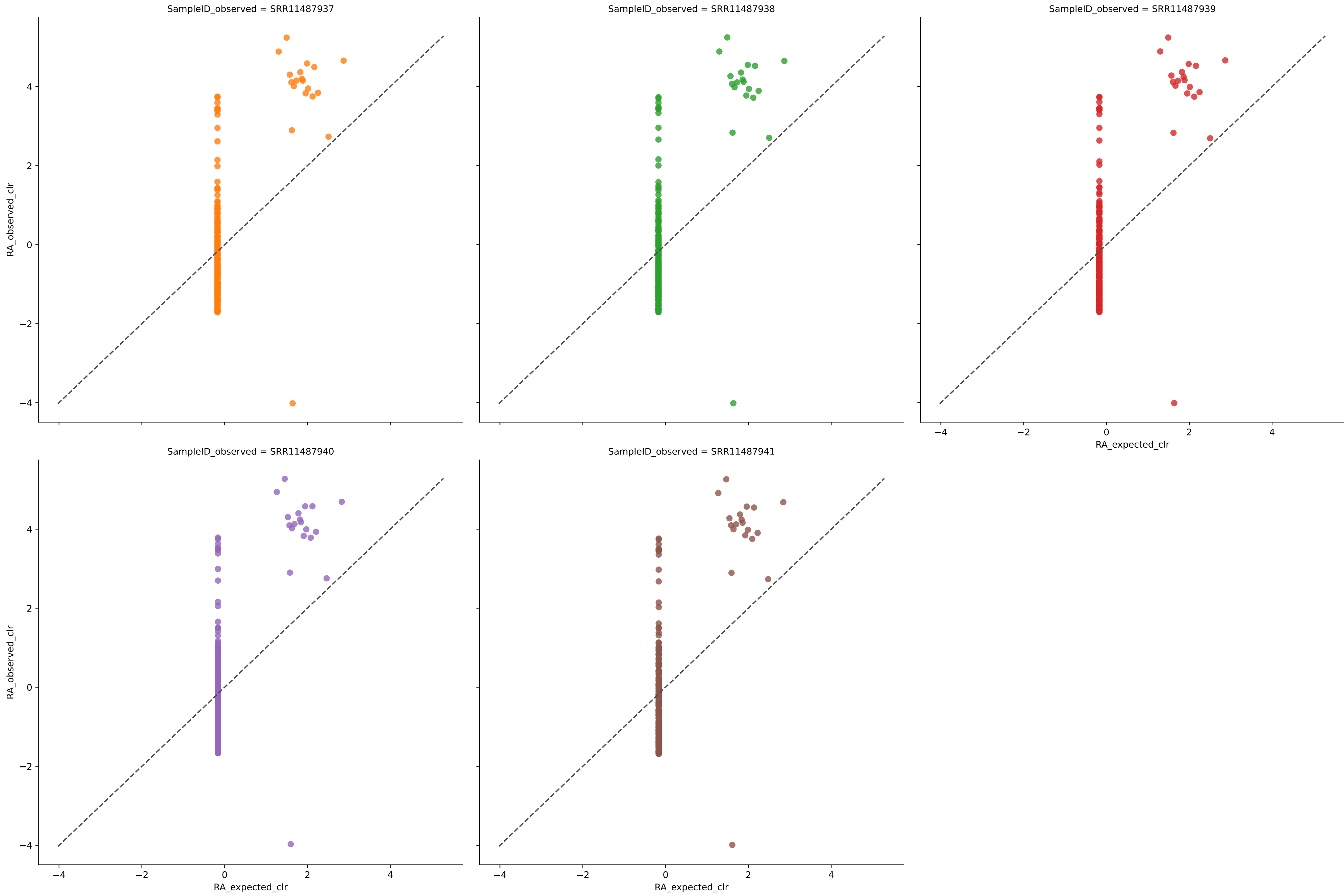


Expected vs. Observed Relative Abundance for species using wgsa2 in Experiment Amos mixed with filter 0.0001



	Diversity	R <sup>2</sup>	MAE	AD	1-BC	RMSE	Sens	PPVA	Unclassified	Num_FP
SRR11487937	66	0.3533	0.0093	14.8846	0.7000	0.0213	89.4737	4.3583	0.00670280820124719	47.0
SRR11487938	65	0.3254	0.0092	14.8174	0.7009	0.0215	89.4737	4.4073	0.0053005200611912	46.0
SRR11487939	66	0.3563	0.0091	14.8343	0.7003	0.0214	89.4737	4.4113	0.00642839661932056	47.0
SRR11487940	64	0.3549	0.0093	14.7989	0.7015	0.0216	89.4737	4.6057	0.00510757966139492	45.0
SRR11487941	65	0.3557	0.0092	14.7433	0.7017	0.0215	89.4737	4.3873	0.00593908782127605	46.0
Average	65	0.3551	0.0092	14.8157	0.7009	0.0215	89.4737	4.4740	0.00589507466197726	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