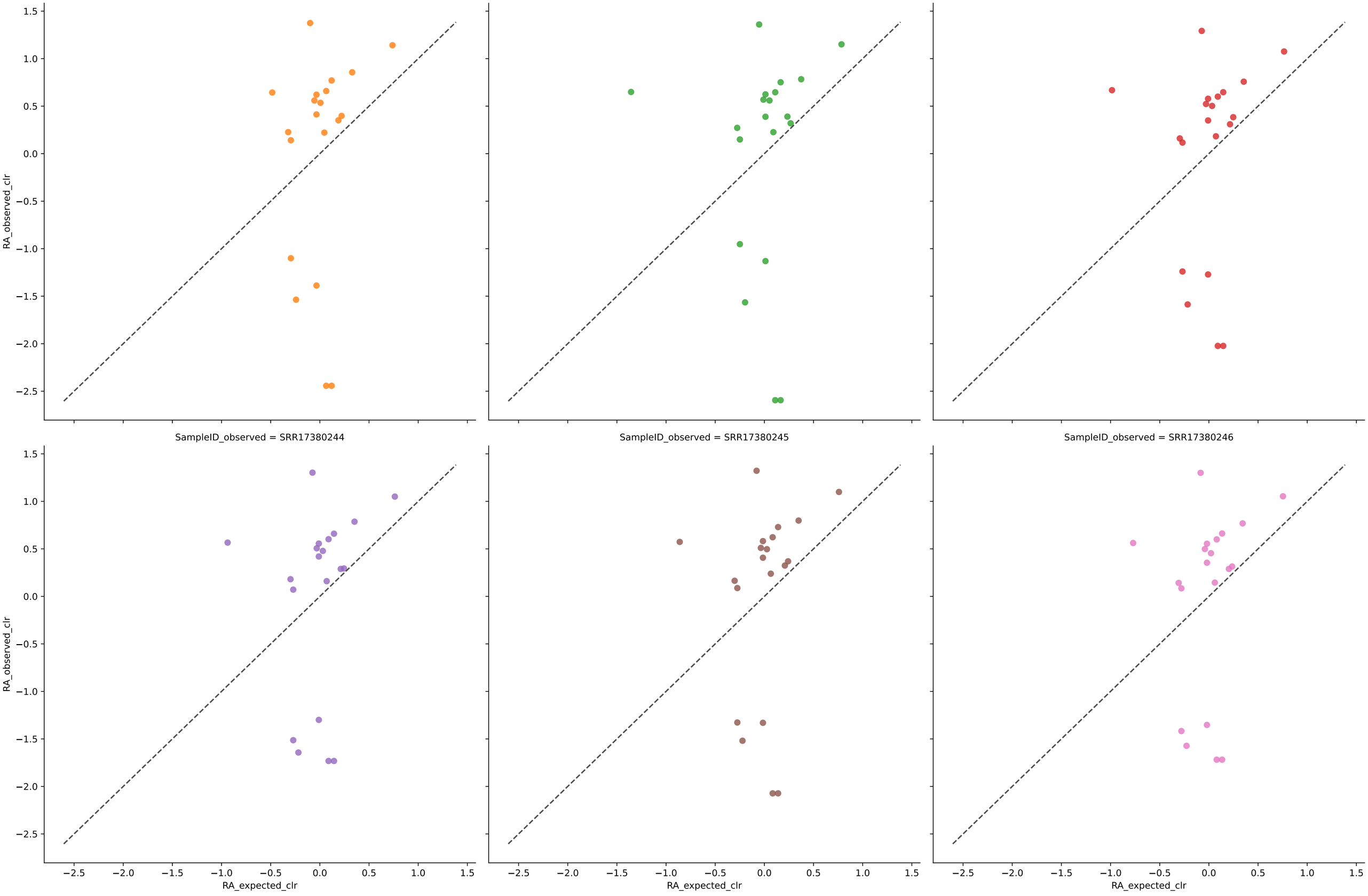
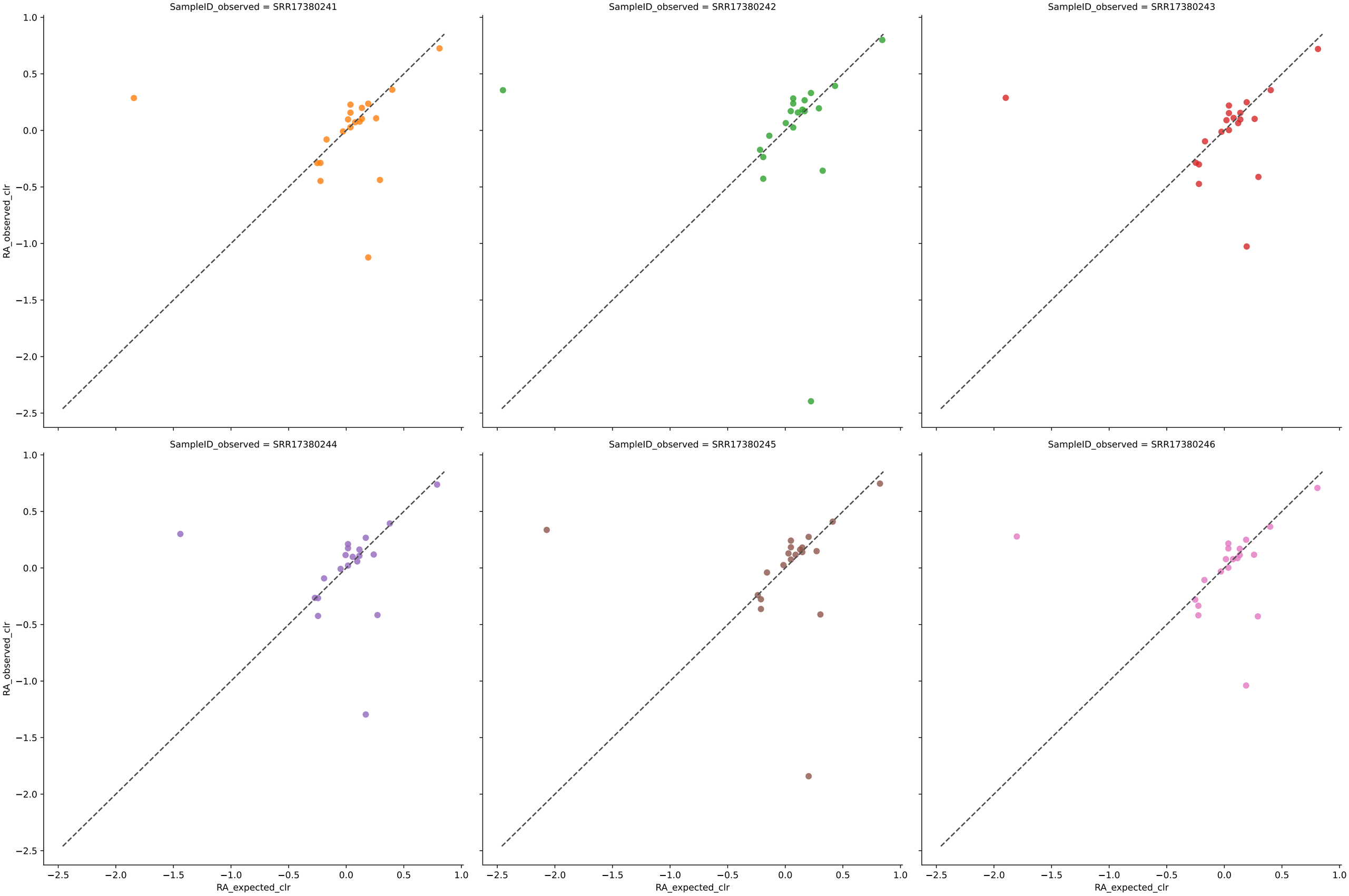
Expected vs. Observed Relative Abundance for genus using bio3 in Experiment tourlousse with filter 0.0001



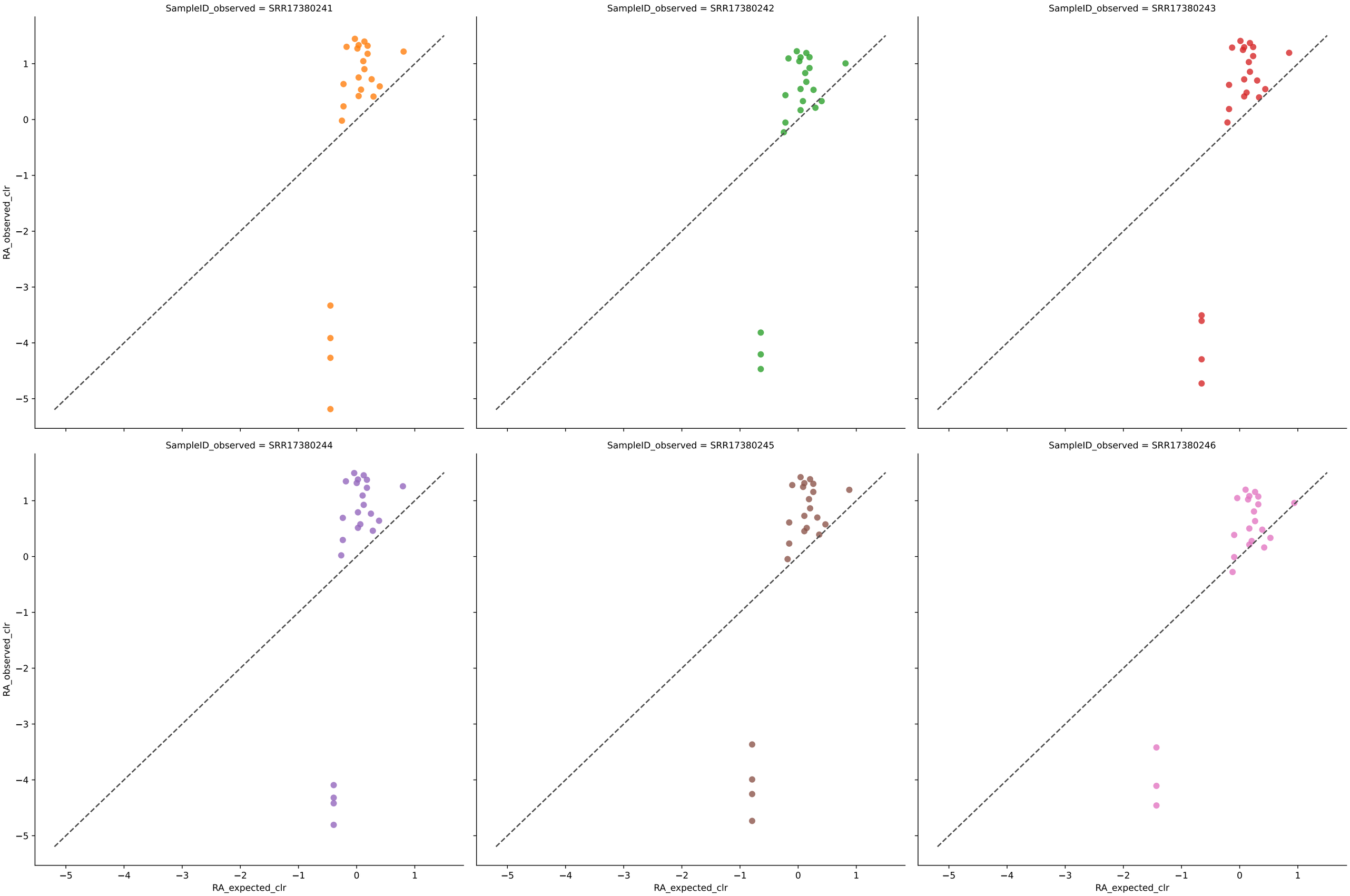
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	20	0.0749	0.0240	4.8516	0.7602	0.0336	89.4737	6.4245
SRR17380242	20	0.0712	0.0237	5.2122	0.7631	0.0332	89.4737	6.4792
SRR17380243	20	0.0619	0.0236	4.5115	0.7644	0.0334	89.4737	6.9590
SRR17380244	20	0.0709	0.0243	4.2882	0.7569	0.0336	89.4737	6.3814
SRR17380245	20	0.0818	0.0236	4.5283	0.7637	0.0332	89.4737	6.2467
SRR17380246	20	0.0727	0.0240	4.1667	0.7597	0.0336	89.4737	6.3996
Average	20	0.0722	0.0239	4.5931	0.7614	0.0334	89.4737	6.4817

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



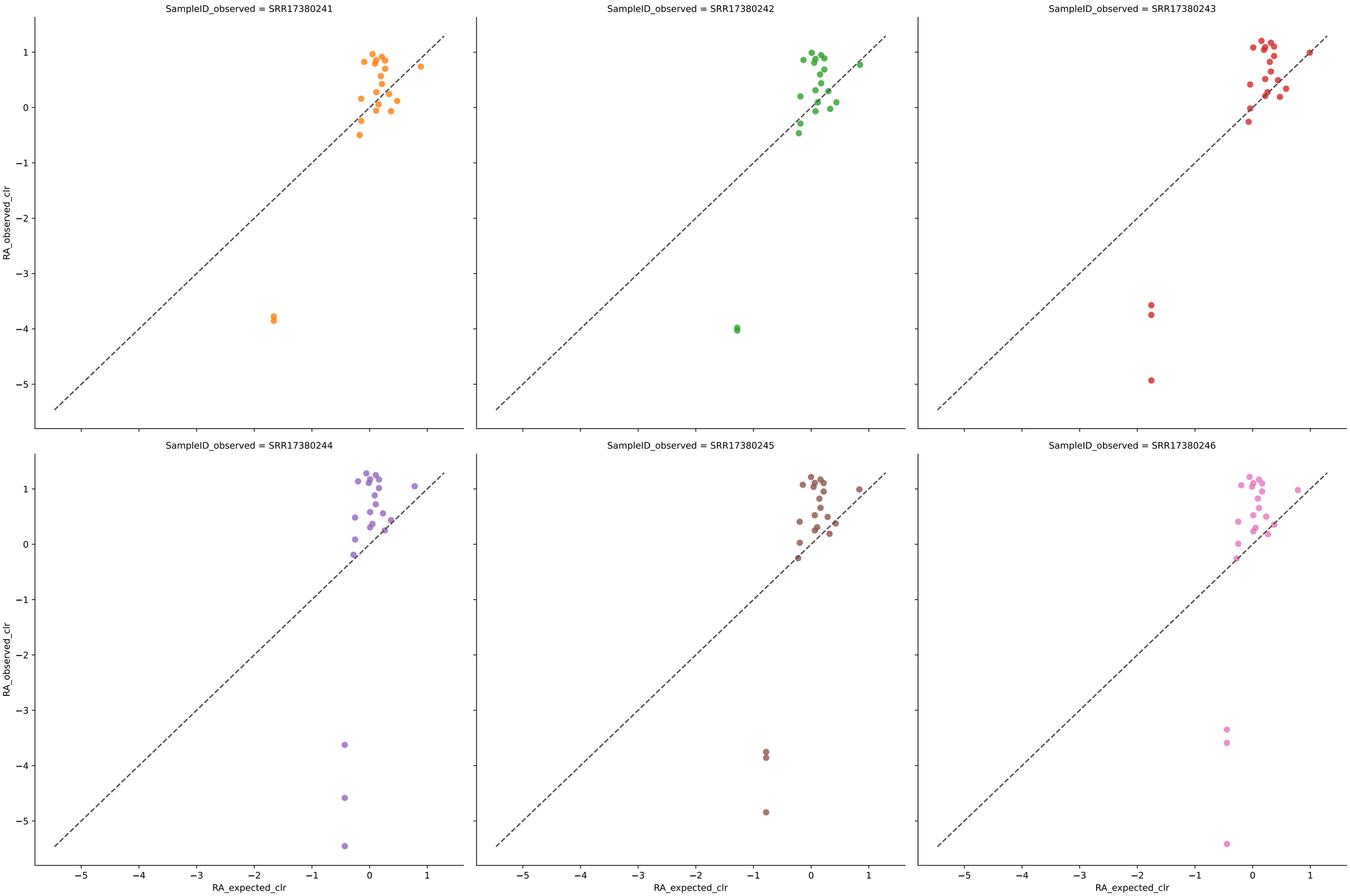
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	20	0.1406	0.0108	2.6382	0.8915	0.0207	94.7368	6.3568
SRR17380242	20	0.1431	0.0112	3.9238	0.8878	0.0207	94.7368	6.3653
SRR17380243	20	0.1408	0.0109	2.6350	0.8915	0.0207	94.7368	6.4018
SRR17380244	20	0.1431	0.0107	2.4096	0.8925	0.0207	94.7368	6.3937
SRR17380245	20	0.1305	0.0108	3.2602	0.8920	0.0208	94.7368	6.4467
SRR17380246	20	0.1412	0.0108	2.5495	0.8925	0.0206	94.7368	6.3387
Average	20	0.1399	0.0109	2.9027	0.8913	0.0207	94.7368	6.3839

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



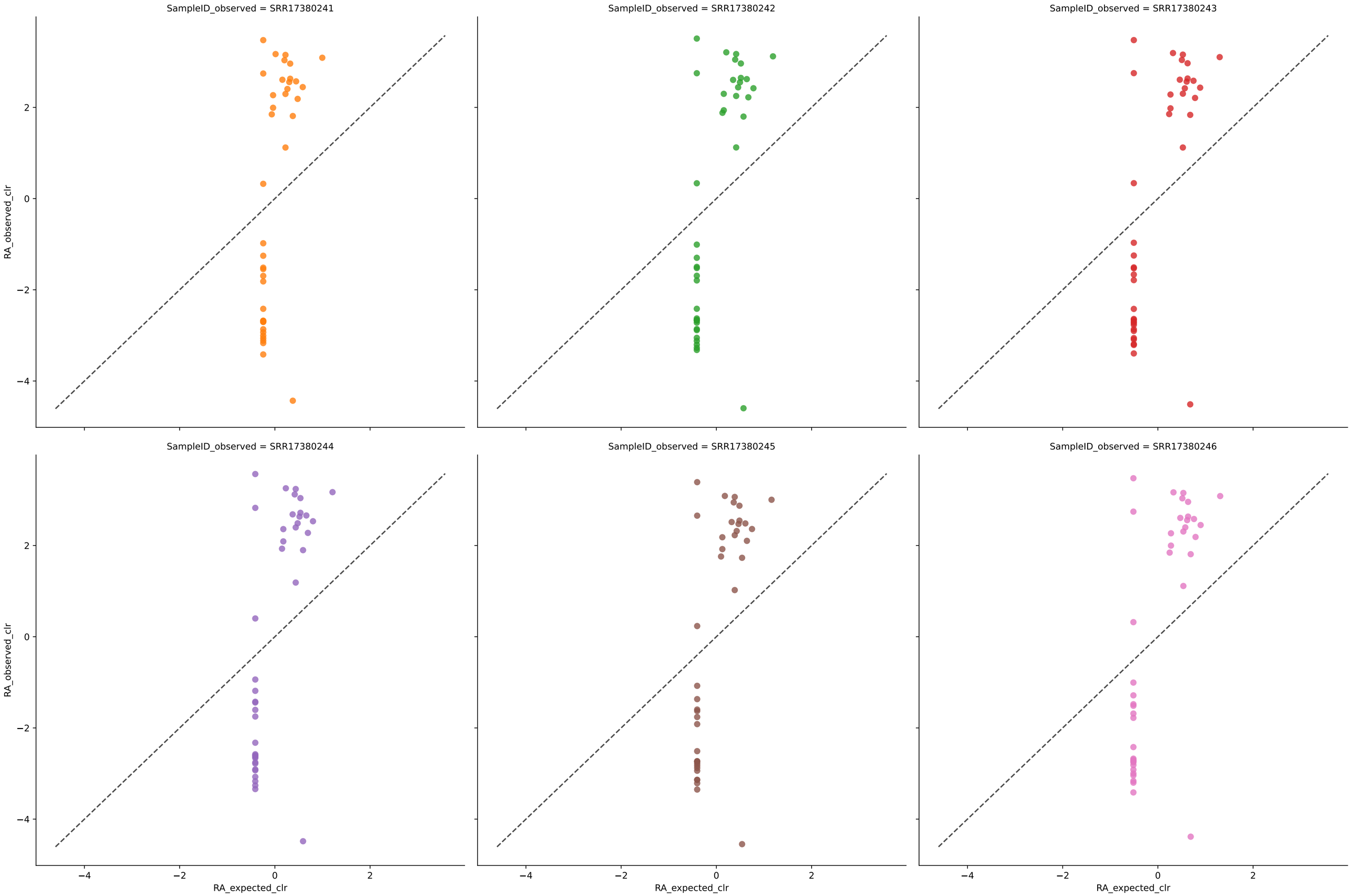
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	23	0.4474	0.0165	8.5171	0.8098	0.0210	100.0000	0.1507
SRR17380242	22	0.3819	0.0174	6.8501	0.8088	0.0217	100.0000	0.1207
SRR17380243	23	0.4465	0.0167	7.7390	0.8085	0.0211	100.0000	0.1641
SRR17380244	23	0.4460	0.0166	9.0502	0.8090	0.0211	100.0000	0.0958
SRR17380245	23	0.4484	0.0165	7.5563	0.8102	0.0210	100.0000	0.1551
SRR17380246	22	0.3811	0.0174	5.1927	0.8088	0.0216	100.0000	0.1559
Average	23	0.4252	0.0168	7.4842	0.8092	0.0212	100.0000	0.1404

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



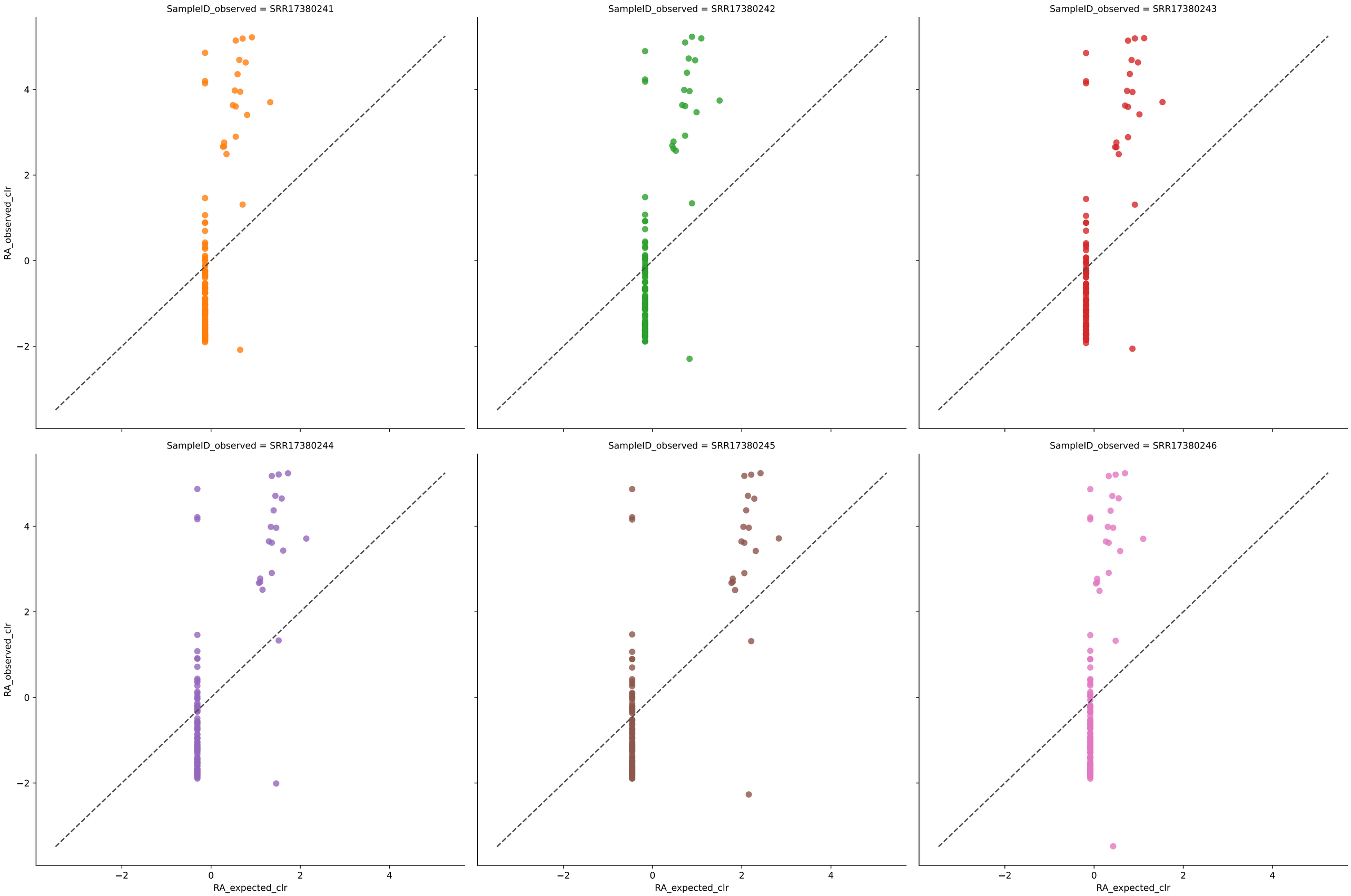
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	21	0.2982	0.0181	3.7169	0.8099	0.0220	100.0000	0.1424
SRR17380242	21	0.2966	0.0182	4.4778	0.8088	0.0222	100.0000	0.1151
SRR17380243	22	0.3826	0.0174	4.8489	0.8082	0.0216	100.0000	0.1488
SRR17380244	22	0.3824	0.0174	8.0192	0.8091	0.0216	100.0000	0.0967
SRR17380245	22	0.3875	0.0172	6.6120	0.8107	0.0214	100.0000	0.1314
SRR17380246	22	0.3814	0.0174	7.2781	0.8090	0.0215	100.0000	0.1690
Average	22	0.3548	0.0176	5.8255	0.8093	0.0217	100.0000	0.1339

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



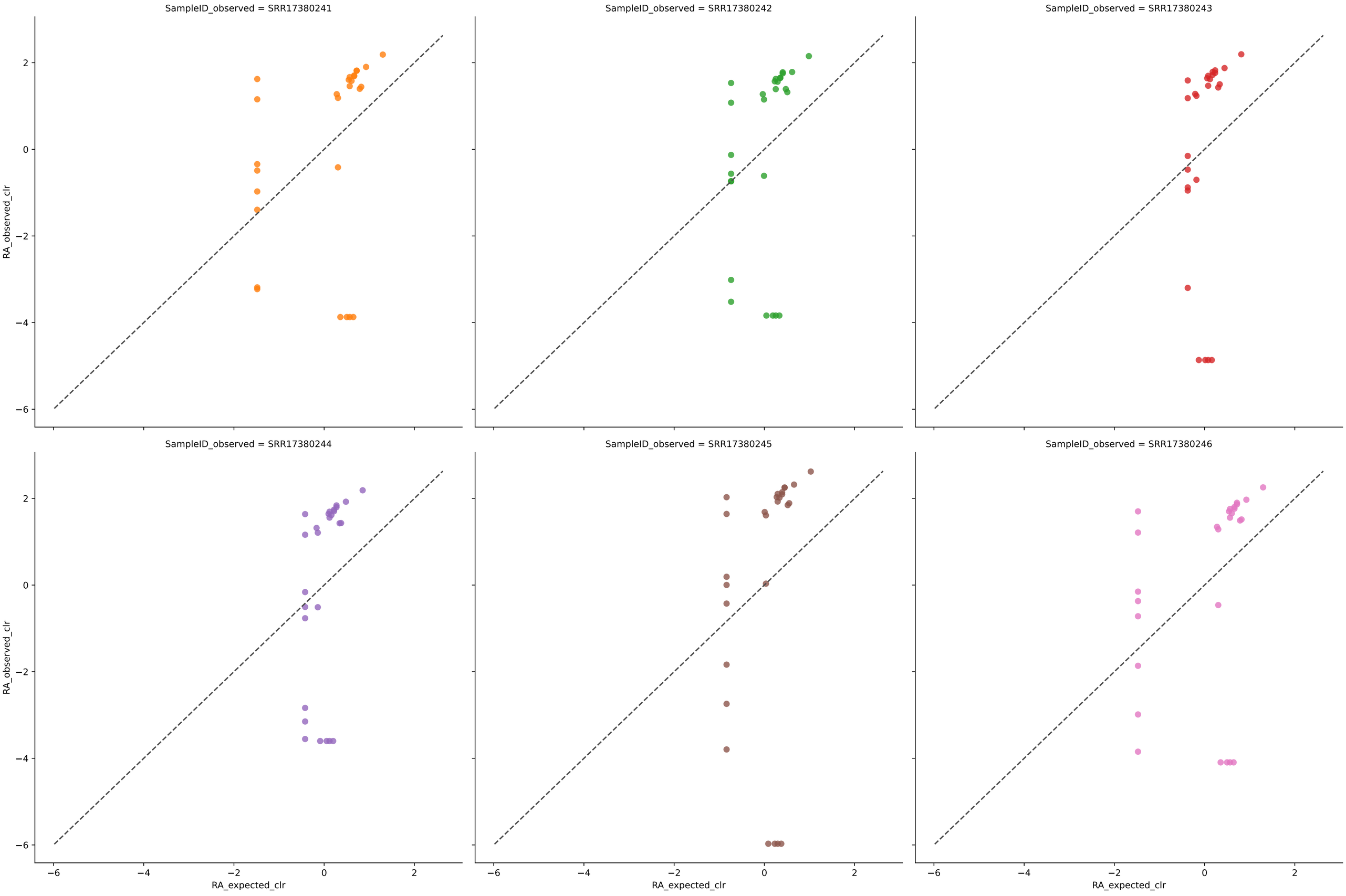
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	41	0.3448	0.0145	15.3880	0.7034	0.0264	100.0000	17.8583
SRR17380242	41	0.3382	0.0146	14.7132	0.7016	0.0267	100.0000	18.0035
SRR17380243	41	0.3467	0.0145	14.2680	0.7037	0.0264	100.0000	17.7761
SRR17380244	42	0.3510	0.0141	14.9068	0.7037	0.0262	100.0000	17.9031
SRR17380245	40	0.3370	0.0148	14.3751	0.7043	0.0267	100.0000	17.8164
SRR17380246	41	0.3450	0.0144	14.1482	0.7040	0.0264	100.0000	17.8496
Average	41	0.3438	0.0145	14.6332	0.7034	0.0265	100.0000	17.8678

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



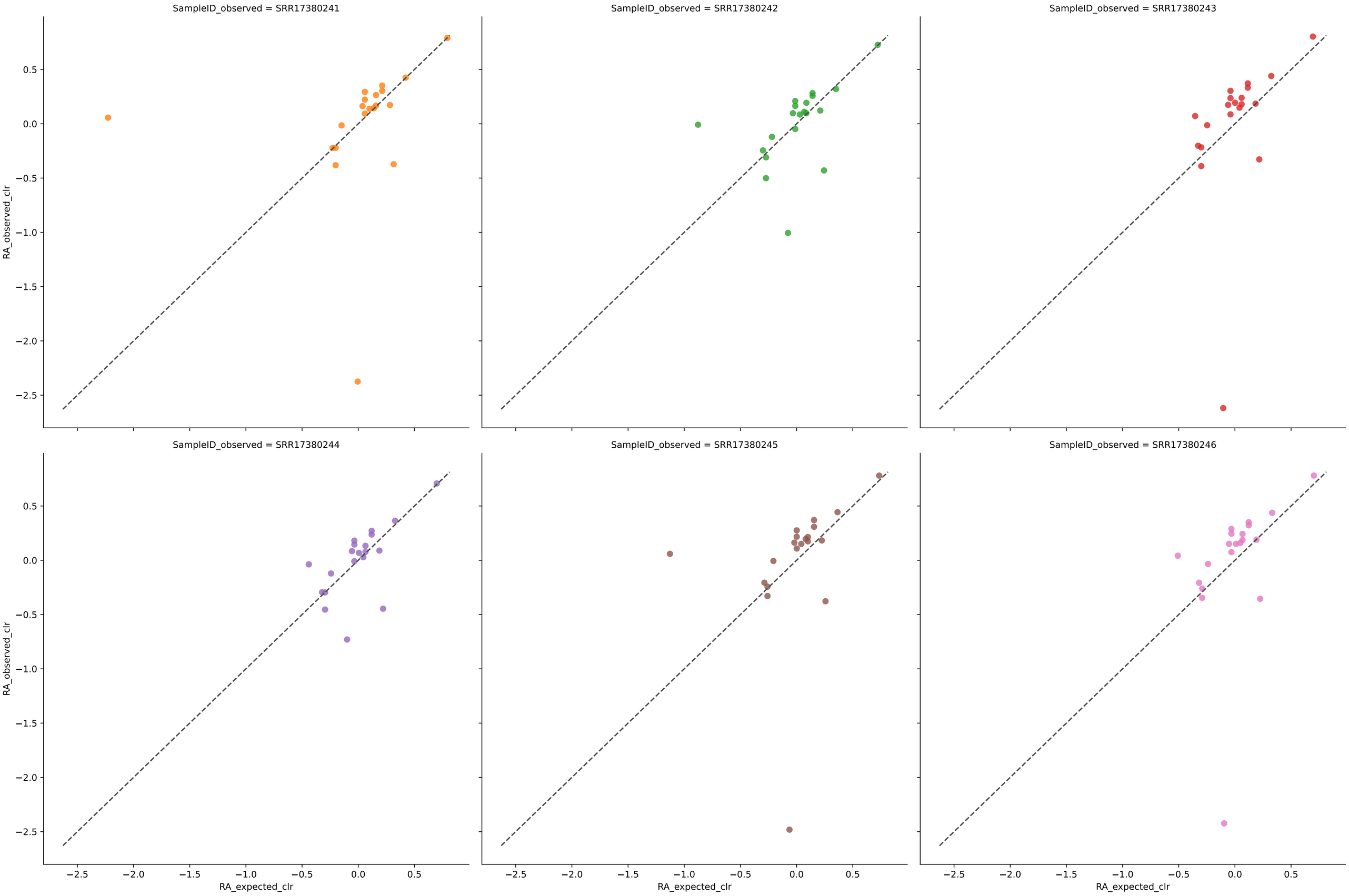
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	106	0.3883	0.0083	19.0534	0.5600	0.0203	94.7368	21.0333
SRR17380242	109	0.3922	0.0081	18.5865	0.5606	0.0199	94.7368	21.5245
SRR17380243	106	0.3887	0.0083	18.3382	0.5599	0.0203	94.7368	21.0512
SRR17380244	107	0.3879	0.0082	16.6509	0.5592	0.0203	94.7368	20.9866
SRR17380245	107	0.3883	0.0082	15.0333	0.5592	0.0203	94.7368	20.9474
SRR17380246	106	0.3873	0.0083	20.0470	0.5589	0.0204	94.7368	20.9465
Average	107	0.3888	0.0082	17.9516	0.5596	0.0202	94.7368	21.0816

Expected vs. Observed Relative Abundance for species using bio3 in Experiment tourlousse with filter 0.0001



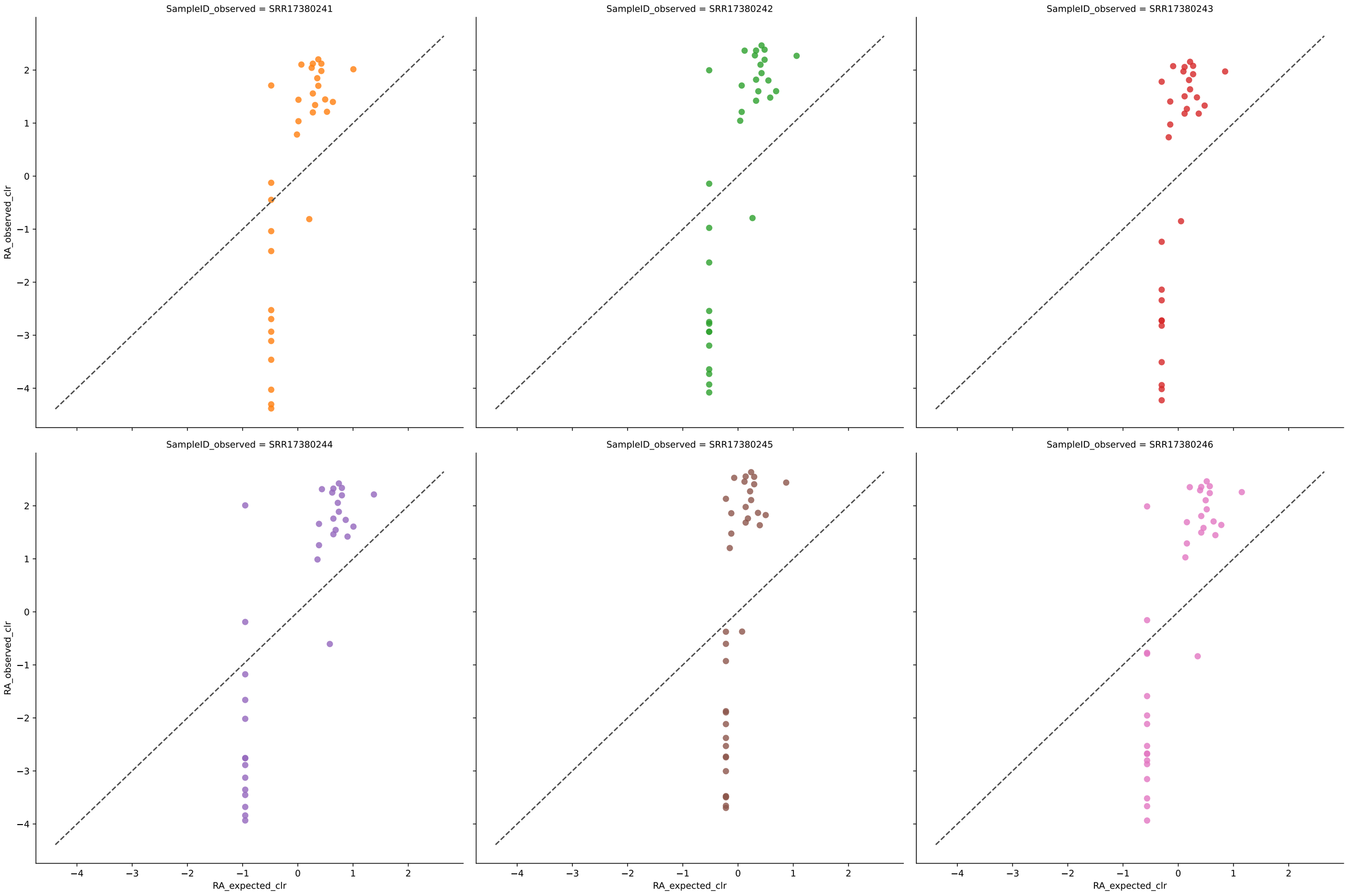
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	27	0.4201	0.0177	10.7540	0.7616	0.0246	78.9474	12.1776
SRR17380242	27	0.4168	0.0179	10.4136	0.7589	0.0245	78.9474	12.4936
SRR17380243	26	0.3908	0.0183	11.8771	0.7623	0.0249	78.9474	12.2299
SRR17380244	27	0.4169	0.0178	10.6151	0.7595	0.0247	78.9474	12.0670
SRR17380245	27	0.4213	0.0175	14.9290	0.7631	0.0246	78.9474	12.2074
SRR17380246	27	0.4182	0.0177	11.3890	0.7612	0.0246	78.9474	12.1748
Average	27	0.4140	0.0178	11.6630	0.7611	0.0246	78.9474	12.2250

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



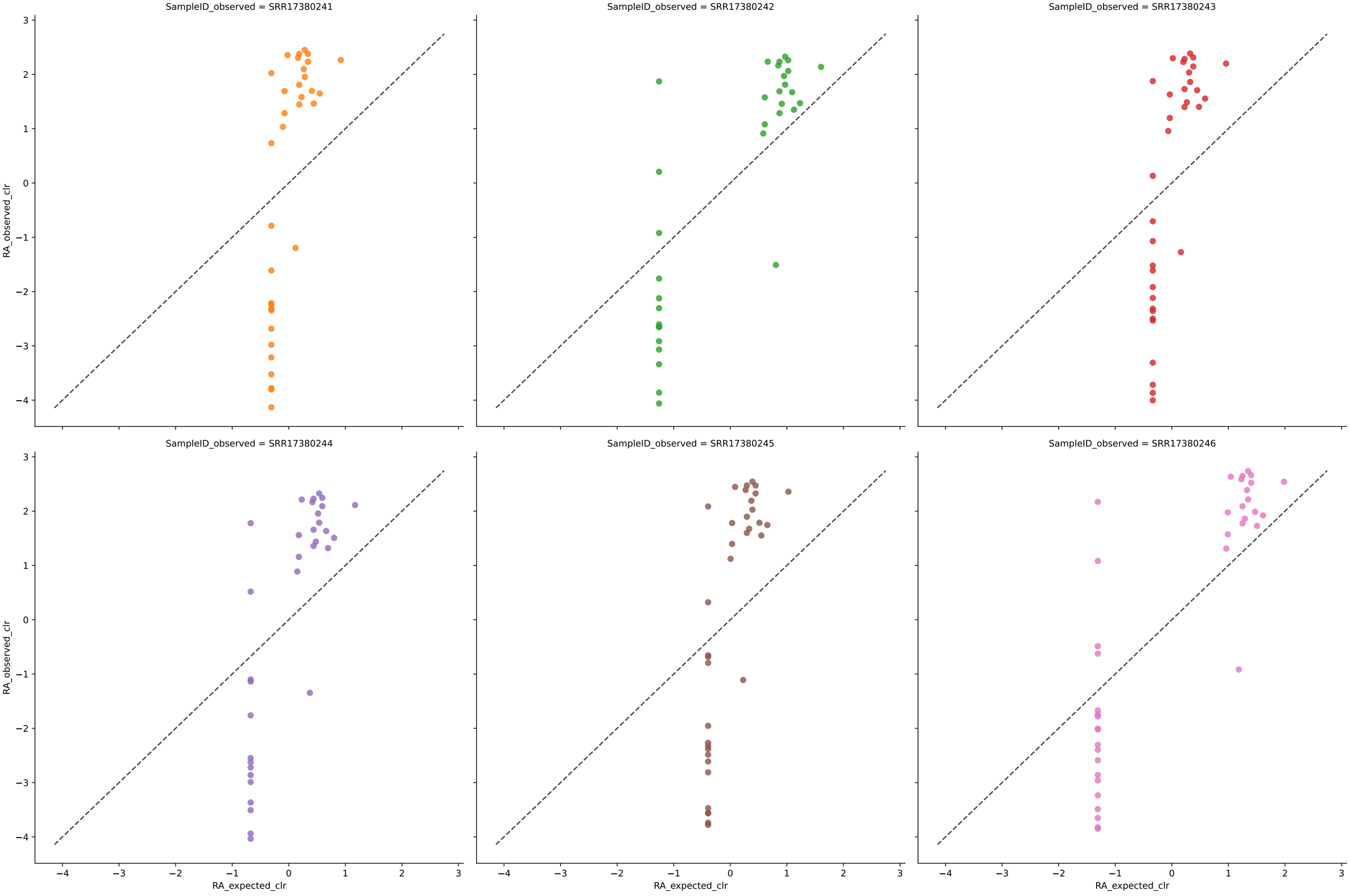
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	20	0.3281	0.0096	3.3912	0.9043	0.0169	94.7368	4.7301
SRR17380242	20	0.3288	0.0099	1.5144	0.9008	0.0170	94.7368	4.7592
SRR17380243	20	0.3319	0.0096	2.7179	0.9042	0.0168	94.7368	4.7396
SRR17380244	20	0.3375	0.0094	1.0963	0.9058	0.0168	94.7368	4.6947
SRR17380245	20	0.3249	0.0095	2.8286	0.9054	0.0169	94.7368	4.7237
SRR17380246	20	0.3355	0.0094	2.5562	0.9059	0.0167	94.7368	4.6524
Average	20	0.3311	0.0096	2.3508	0.9044	0.0168	94.7368	4.7166

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



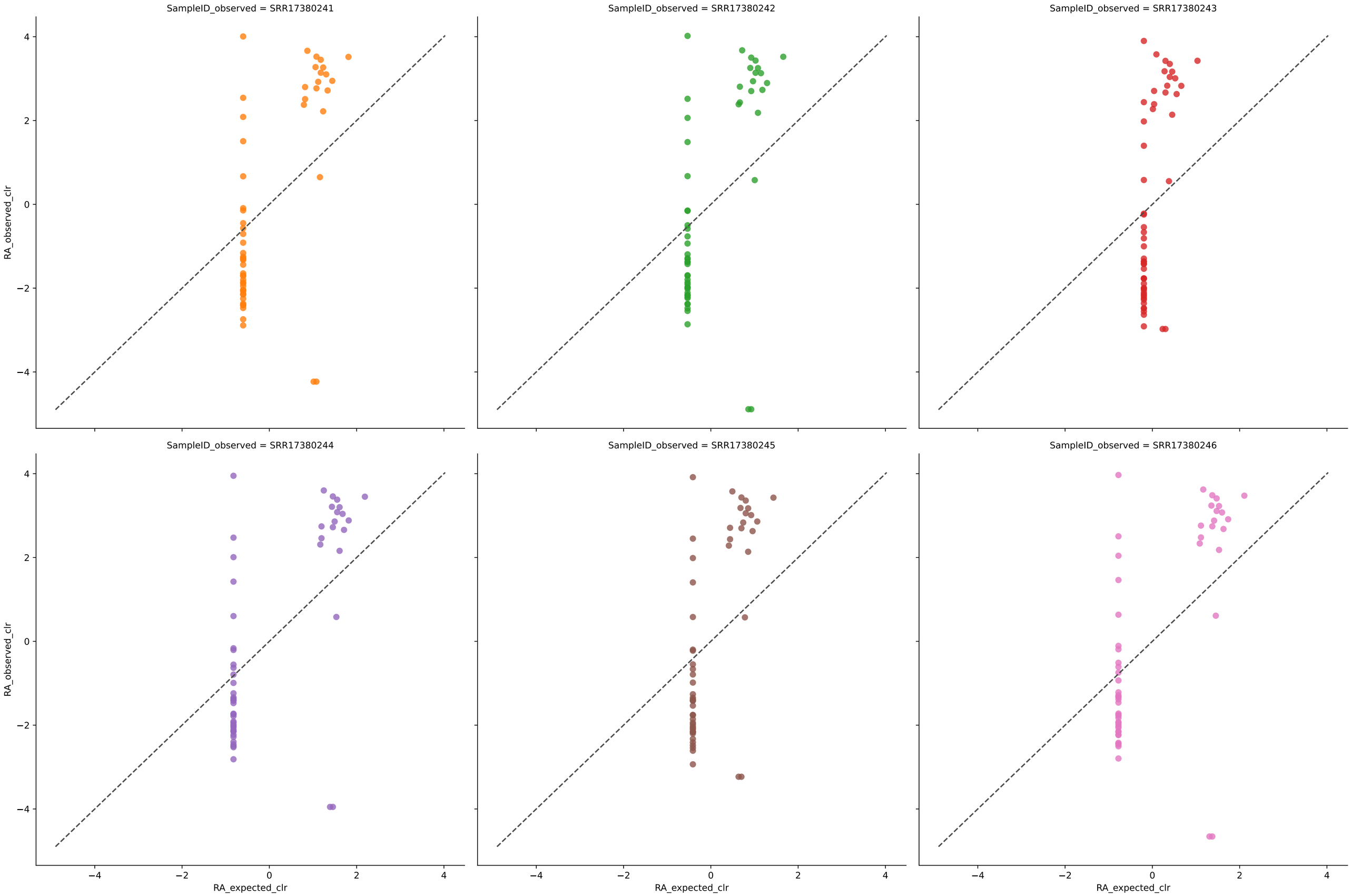
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	32	0.5602	0.0142	10.6829	0.7735	0.0200	100.0000	7.2805
SRR17380242	33	0.5727	0.0136	11.3972	0.7763	0.0200	100.0000	6.6196
SRR17380243	30	0.5237	0.0148	11.1187	0.7780	0.0211	100.0000	6.4760
SRR17380244	33	0.5686	0.0136	9.5322	0.7759	0.0200	100.0000	6.8706
SRR17380245	36	0.6107	0.0124	12.9441	0.7764	0.0189	100.0000	6.6057
SRR17380246	35	0.5919	0.0130	10.5808	0.7728	0.0193	100.0000	7.1374
Average	33	0.5713	0.0136	11.0427	0.7755	0.0199	100.0000	6.8316

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



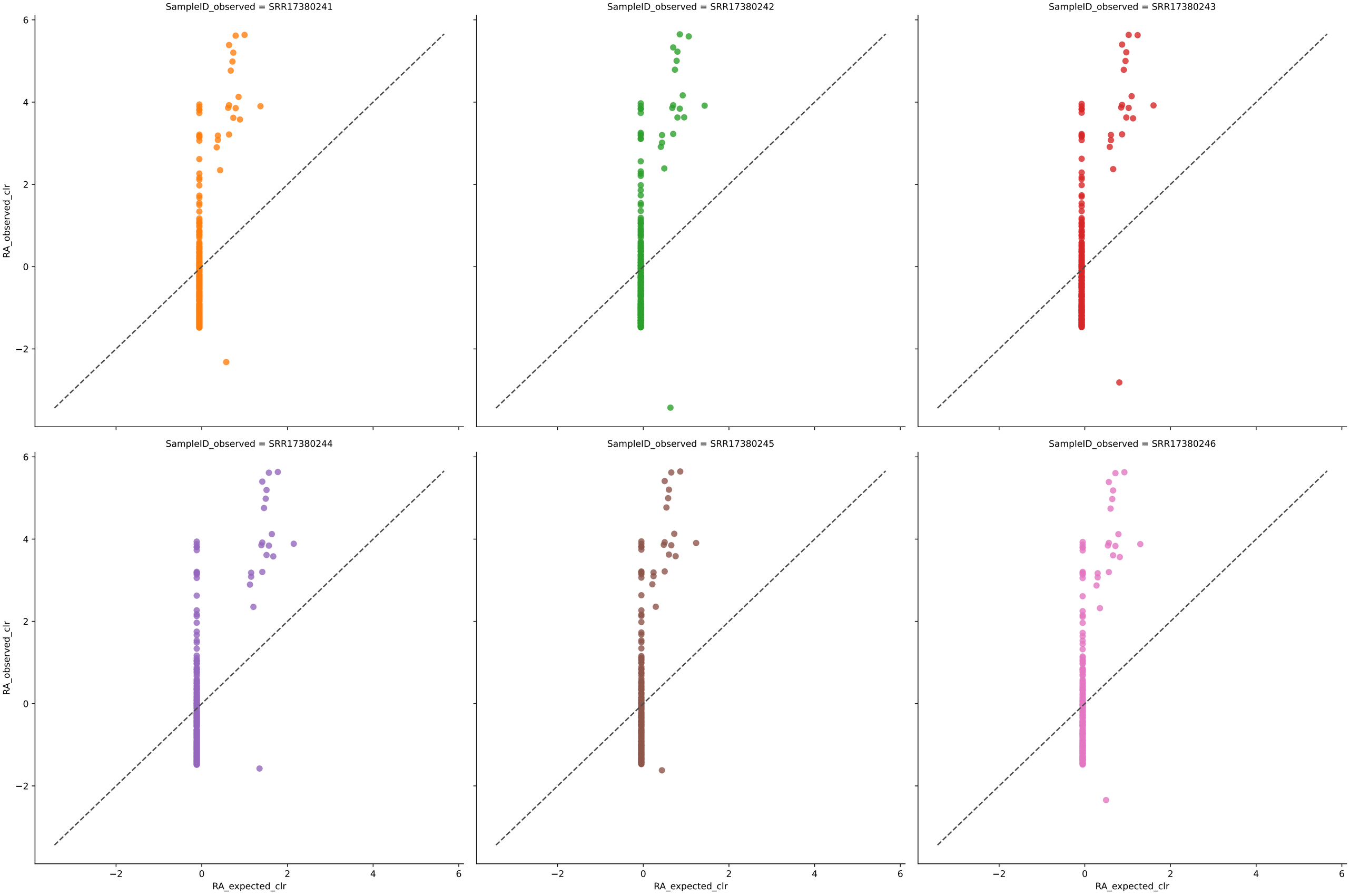
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	34	0.5686	0.0136	12.1601	0.7693	0.0199	100.0000	7.7599
SRR17380242	33	0.5641	0.0138	8.0981	0.7722	0.0201	100.0000	7.2316
SRR17380243	35	0.5947	0.0130	11.2081	0.7717	0.0192	100.0000	7.3602
SRR17380244	33	0.5721	0.0138	10.1122	0.7721	0.0198	100.0000	7.2247
SRR17380245	36	0.5975	0.0127	11.8632	0.7707	0.0191	100.0000	7.5600
SRR17380246	38	0.6196	0.0121	8.7793	0.7695	0.0184	100.0000	7.5904
Average	35	0.5861	0.0132	10.3702	0.7709	0.0194	100.0000	7.4545

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



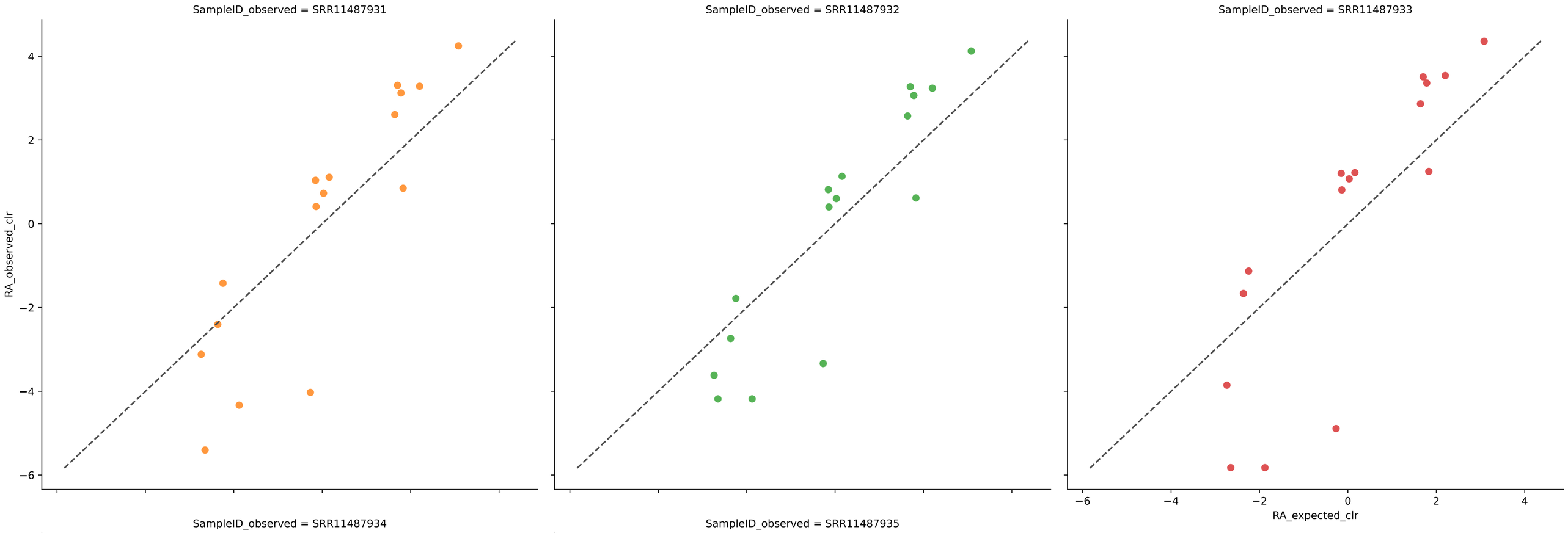
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	55	0.3940	0.0113	14.4657	0.6893	0.0236	89.4737	20.2132
SRR17380242	54	0.3825	0.0115	15.1302	0.6886	0.0242	89.4737	20.3473
SRR17380243	54	0.3927	0.0115	15.6086	0.6897	0.0238	89.4737	20.0621
SRR17380244	54	0.3889	0.0115	13.3853	0.6906	0.0239	89.4737	20.2010
SRR17380245	54	0.3911	0.0115	14.4916	0.6905	0.0238	89.4737	20.1429
SRR17380246	54	0.3908	0.0115	14.1069	0.6902	0.0238	89.4737	20.1791
Average	54	0.3900	0.0115	14.5314	0.6898	0.0238	89.4737	20.1909

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



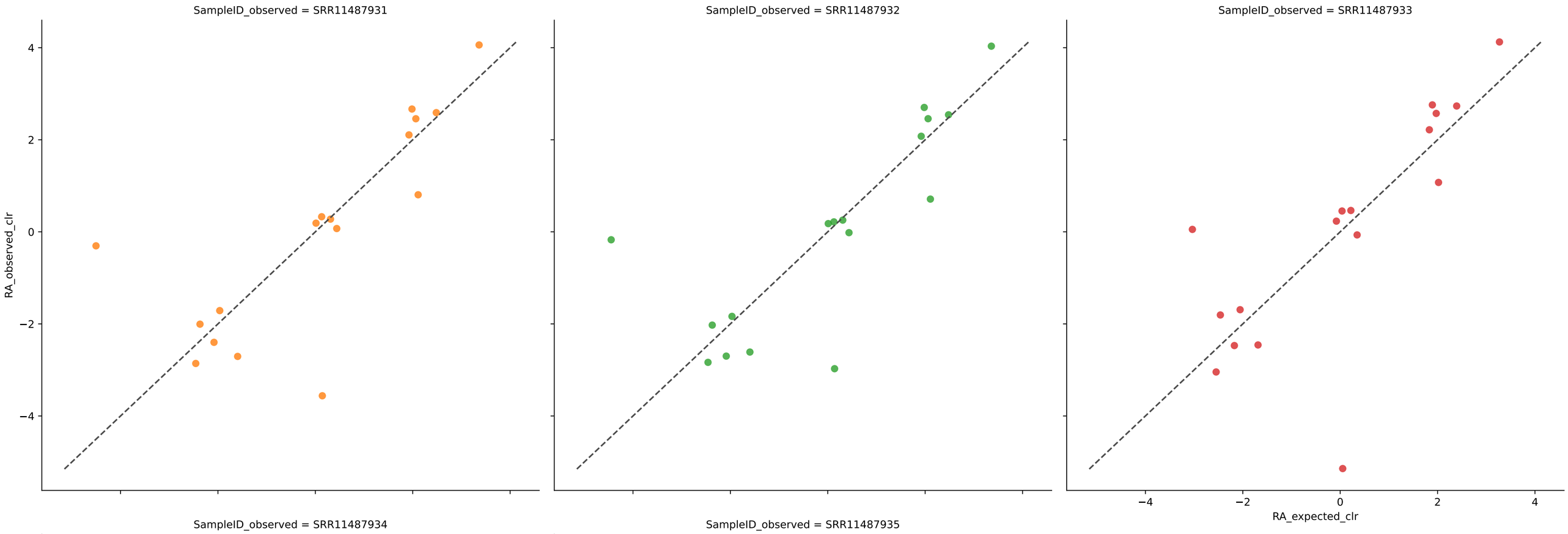
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	257	0.4757	0.0037	23.4978	0.5219	0.0115	94.7368	26.0628
SRR17380242	264	0.4792	0.0036	23.5708	0.5223	0.0112	94.7368	26.6495
SRR17380243	258	0.4766	0.0037	23.0104	0.5222	0.0115	94.7368	26.0630
SRR17380244	257	0.4740	0.0037	21.5042	0.5213	0.0115	94.7368	26.0586
SRR17380245	258	0.4745	0.0037	23.8349	0.5212	0.0115	94.7368	26.0049
SRR17380246	254	0.4736	0.0038	23.6104	0.5213	0.0116	94.7368	26.0269
Average	258	0.4756	0.0037	23.1714	0.5217	0.0115	94.7368	26.1443

Expected vs. Observed Relative Abundance for genus using bio3 in Experiment Amos hilo with filter 0.0001



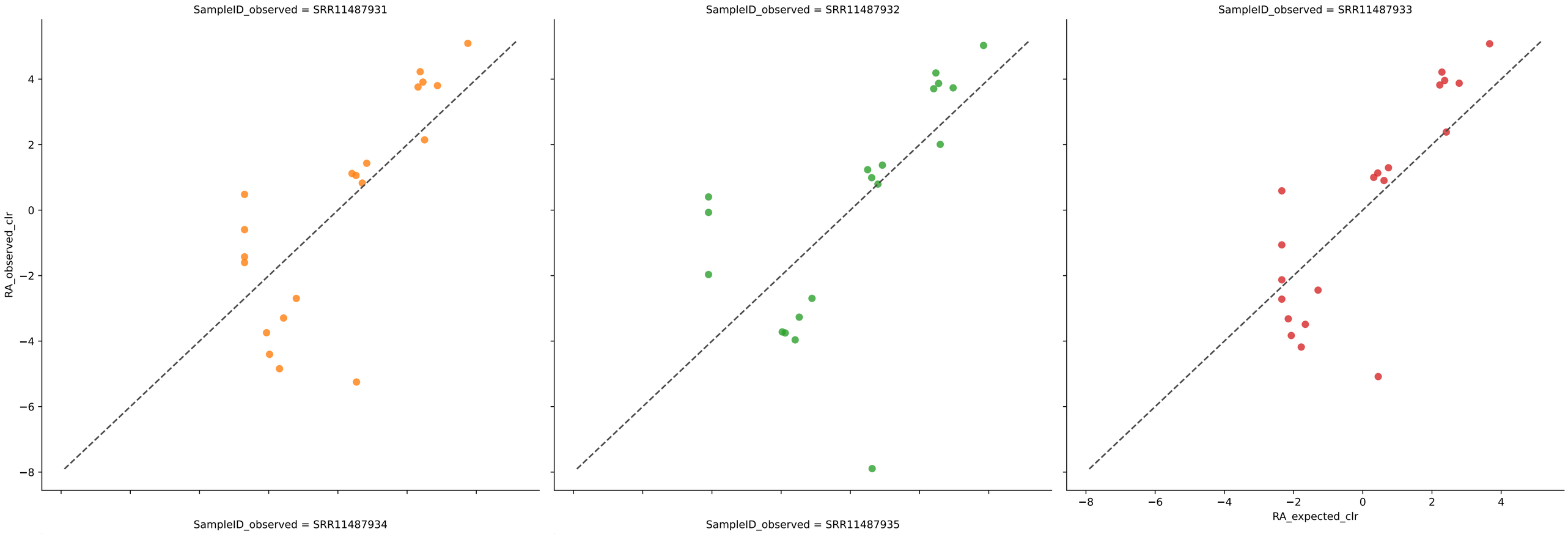
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	16	0.9182	0.0168	6.3623	0.8658	0.0309	93.7500	0.0000
SRR11487932	16	0.9072	0.0164	5.4159	0.8688	0.0316	87.5000	0.0000
SRR11487933	16	0.9109	0.0153	8.1212	0.8776	0.0298	87.5000	0.0000
SRR11487934	16	0.8996	0.0151	6.1175	0.8793	0.0315	93.7500	0.0000
SRR11487935	16	0.9156	0.0143	5.6691	0.8854	0.0288	87.5000	0.0000
Average	16	0.9103	0.0156	6.3372	0.8754	0.0305	90.0000	0.0000

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



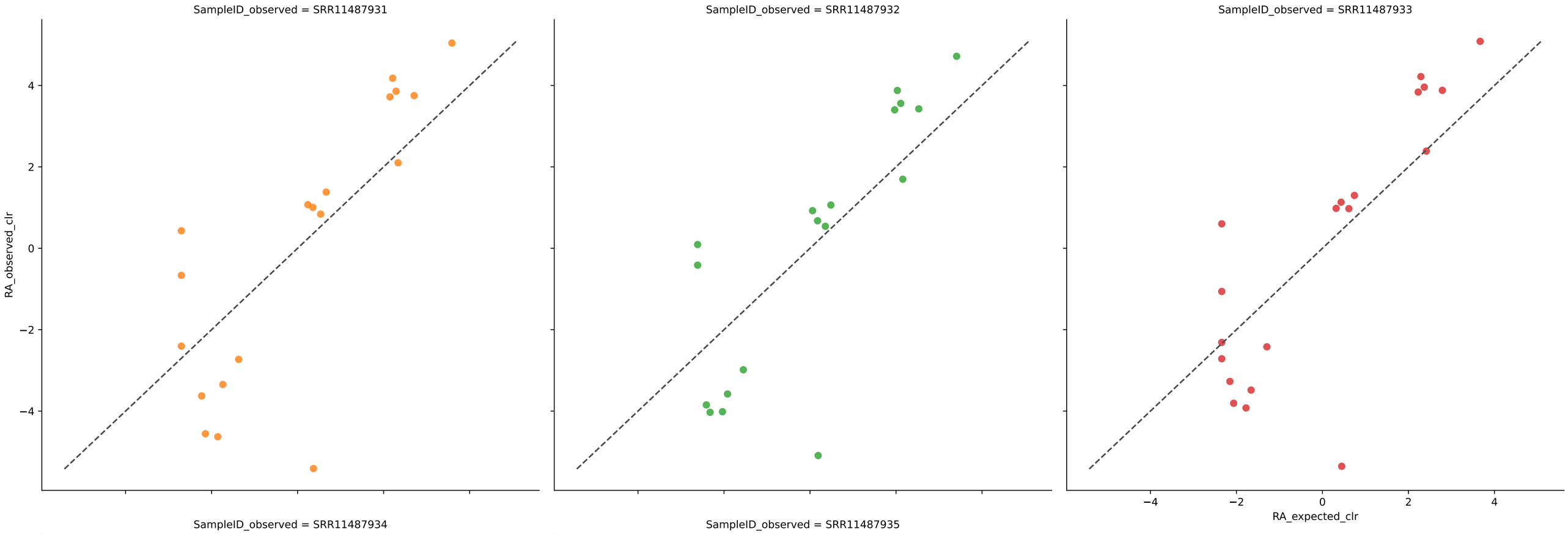
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9200	0.0210	6.0103	0.8213	0.0417	93.7500	0.6468
SRR11487932	17	0.9165	0.0218	5.7453	0.8143	0.0418	93.7500	0.7528
SRR11487933	17	0.9284	0.0198	6.4423	0.8314	0.0383	93.7500	0.8422
SRR11487934	17	0.9231	0.0206	5.7500	0.8246	0.0396	93.7500	0.7781
SRR11487935	17	0.9299	0.0200	5.5639	0.8301	0.0379	93.7500	0.9054
Average	17	0.9236	0.0207	5.9024	0.8243	0.0399	93.7500	0.7851

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



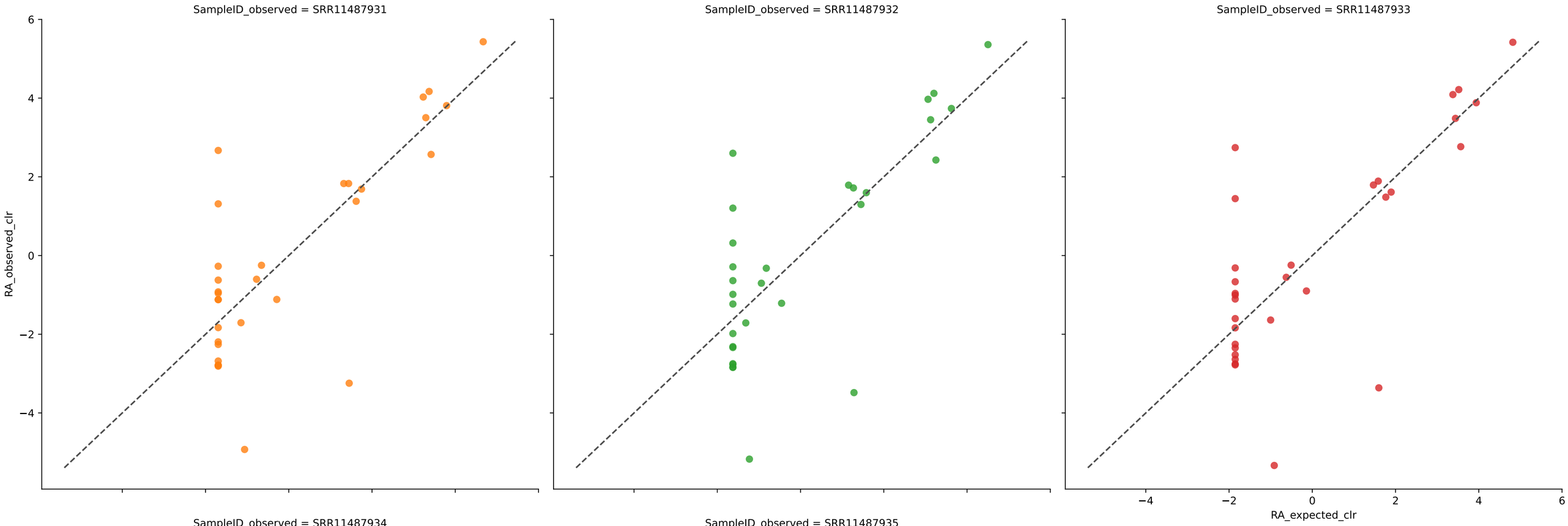
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	20	0.9083	0.0180	9.2862	0.8201	0.0307	93.7500	0.6650
SRR11487932	19	0.9013	0.0191	11.8804	0.8184	0.0321	100.0000	0.6913
SRR11487933	20	0.9160	0.0170	8.3193	0.8302	0.0285	93.7500	0.5835
SRR11487934	19	0.9063	0.0186	8.1558	0.8231	0.0308	93.7500	0.6269
SRR11487935	20	0.9212	0.0169	8.9487	0.8315	0.0279	93.7500	0.6103
Average	20	0.9106	0.0179	9.3181	0.8247	0.0300	95.0000	0.6354

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



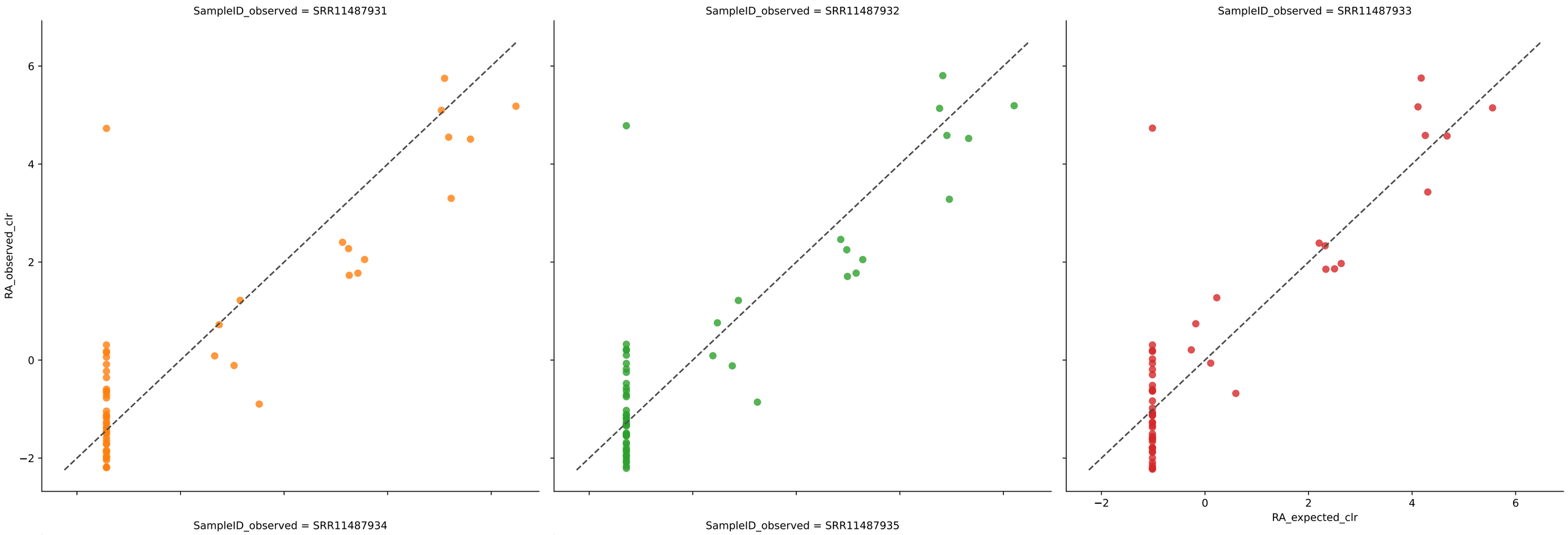
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	19	0.9069	0.0189	9.0083	0.8204	0.0316	93.7500	0.5739
SRR11487932	18	0.9001	0.0201	8.0884	0.8190	0.0329	93.7500	0.6448
SRR11487933	20	0.9160	0.0170	8.4276	0.8304	0.0285	93.7500	0.5809
SRR11487934	19	0.9062	0.0186	8.9742	0.8233	0.0308	93.7500	0.6057
SRR11487935	18	0.9187	0.0187	8.0037	0.8320	0.0294	93.7500	0.5242
Average	19	0.9096	0.0186	8.5004	0.8250	0.0306	93.7500	0.5859

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



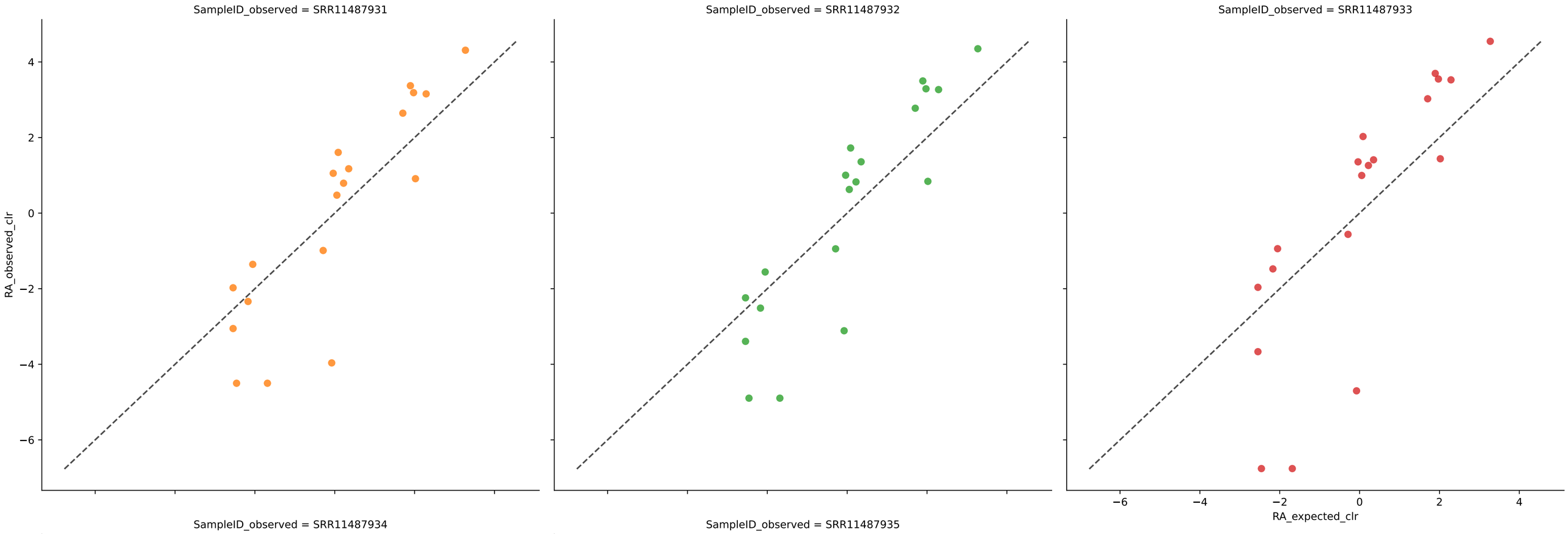
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	31	0.9116	0.0132	8.9189	0.7958	0.0277	100.0000	4.4278
SRR11487932	30	0.9095	0.0138	9.0959	0.7935	0.0282	100.0000	4.5500
SRR11487933	31	0.9183	0.0127	9.4120	0.8026	0.0255	100.0000	4.6111
SRR11487934	31	0.9155	0.0129	11.3912	0.8004	0.0261	100.0000	4.5628
SRR11487935	31	0.9213	0.0125	8.8937	0.8060	0.0249	100.0000	4.7407
Average	31	0.9152	0.0130	9.5423	0.7997	0.0265	100.0000	4.5785

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



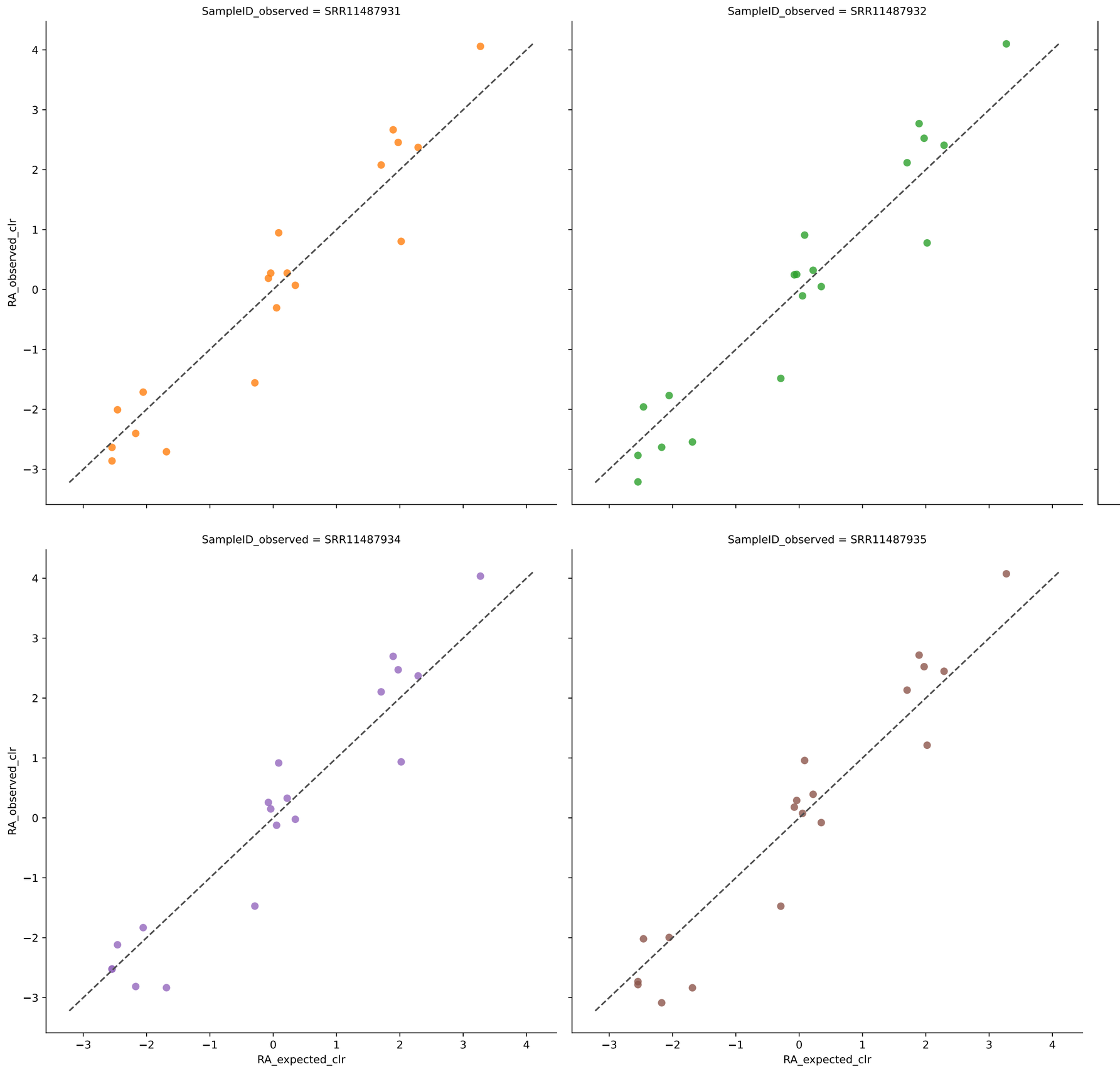
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	54	0.4510	0.0149	9.1373	0.5987	0.0453	100.0000	12.2553
SRR11487932	55	0.4339	0.0149	8.6388	0.5900	0.0459	100.0000	12.4894
SRR11487933	55	0.4427	0.0146	8.0353	0.5975	0.0452	100.0000	12.0932
SRR11487934	53	0.4560	0.0149	8.0638	0.6039	0.0453	100.0000	11.9329
SRR11487935	56	0.4507	0.0142	8.3600	0.6024	0.0444	100.0000	11.9932
Average	55	0.4469	0.0147	8.4470	0.5985	0.0452	100.0000	12.1528

Expected vs. Observed Relative Abundance for species using bio3 in Experiment Amos hilo with filter 0.0001



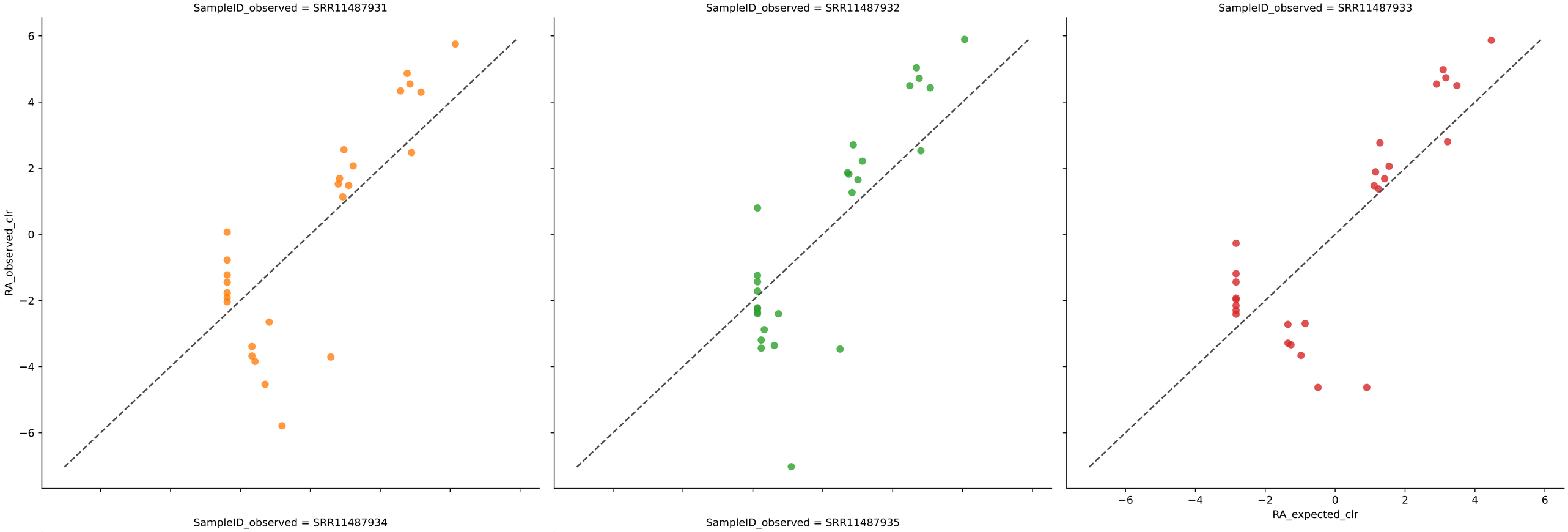
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	19	0.9172	0.0153	6.4096	0.8547	0.0286	89.4737	0.0000
SRR11487932	19	0.9064	0.0149	6.4430	0.8588	0.0292	89.4737	0.0000
SRR11487933	19	0.9102	0.0138	9.4236	0.8691	0.0275	89.4737	0.0000
SRR11487934	20	0.9001	0.0139	7.3968	0.8608	0.0286	89.4737	0.0477
SRR11487935	19	0.9147	0.0132	6.5020	0.8749	0.0266	89.4737	0.0000
Average	19	0.9097	0.0142	7.2350	0.8637	0.0281	89.4737	0.0095

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



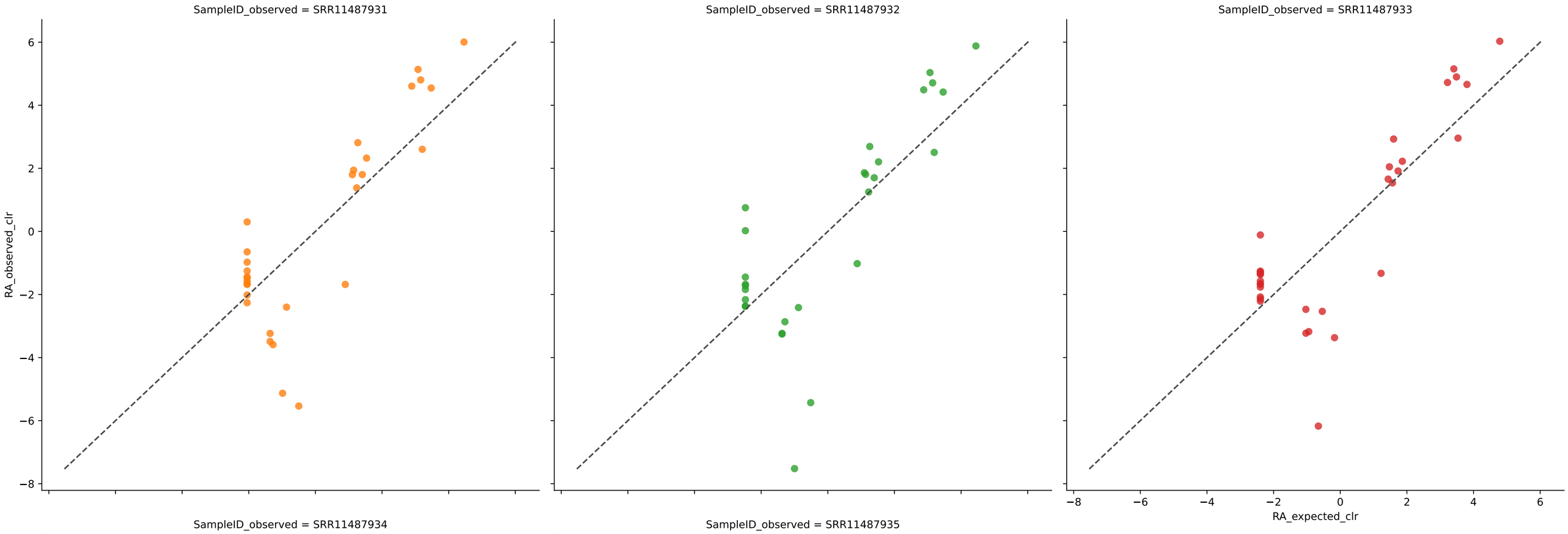
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	19	0.9202	0.0189	2.7055	0.8205	0.0397	100.0000	0.0000
SRR11487932	19	0.9183	0.0193	2.7692	0.8164	0.0397	100.0000	0.0000
SRR11487933	19	0.9283	0.0177	2.6827	0.8318	0.0364	100.0000	0.0000
SRR11487934	19	0.9237	0.0184	2.6704	0.8256	0.0376	100.0000	0.0000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

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



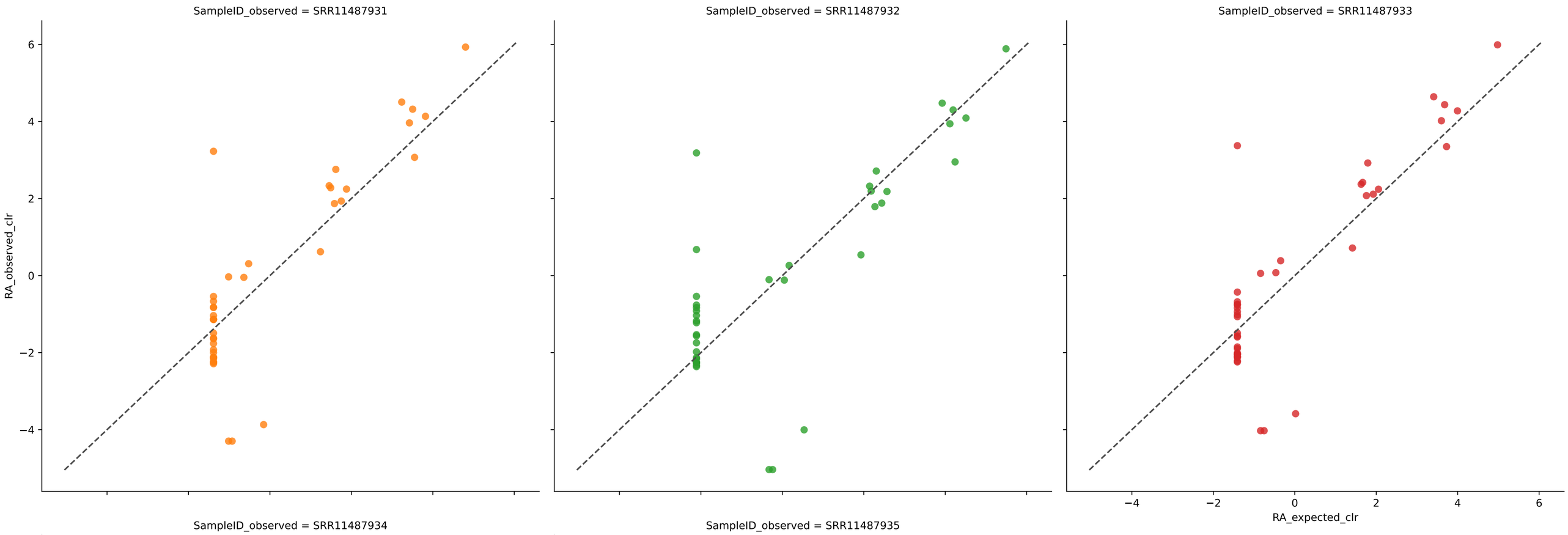
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	26	0.9075	0.0149	9.9269	0.8065	0.0286	100.0000	0.3374
SRR11487932	27	0.9026	0.0145	9.9790	0.8045	0.0284	100.0000	0.3846
SRR11487933	27	0.9132	0.0138	9.8546	0.8139	0.0263	100.0000	0.2205
SRR11487934	28	0.9067	0.0137	9.6729	0.8076	0.0269	94.7368	0.4761
SRR11487935	28	0.9194	0.0131	9.5029	0.8163	0.0253	100.0000	0.3168
Average	27	0.9099	0.0140	9.7873	0.8097	0.0271	98.9474	0.3471

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



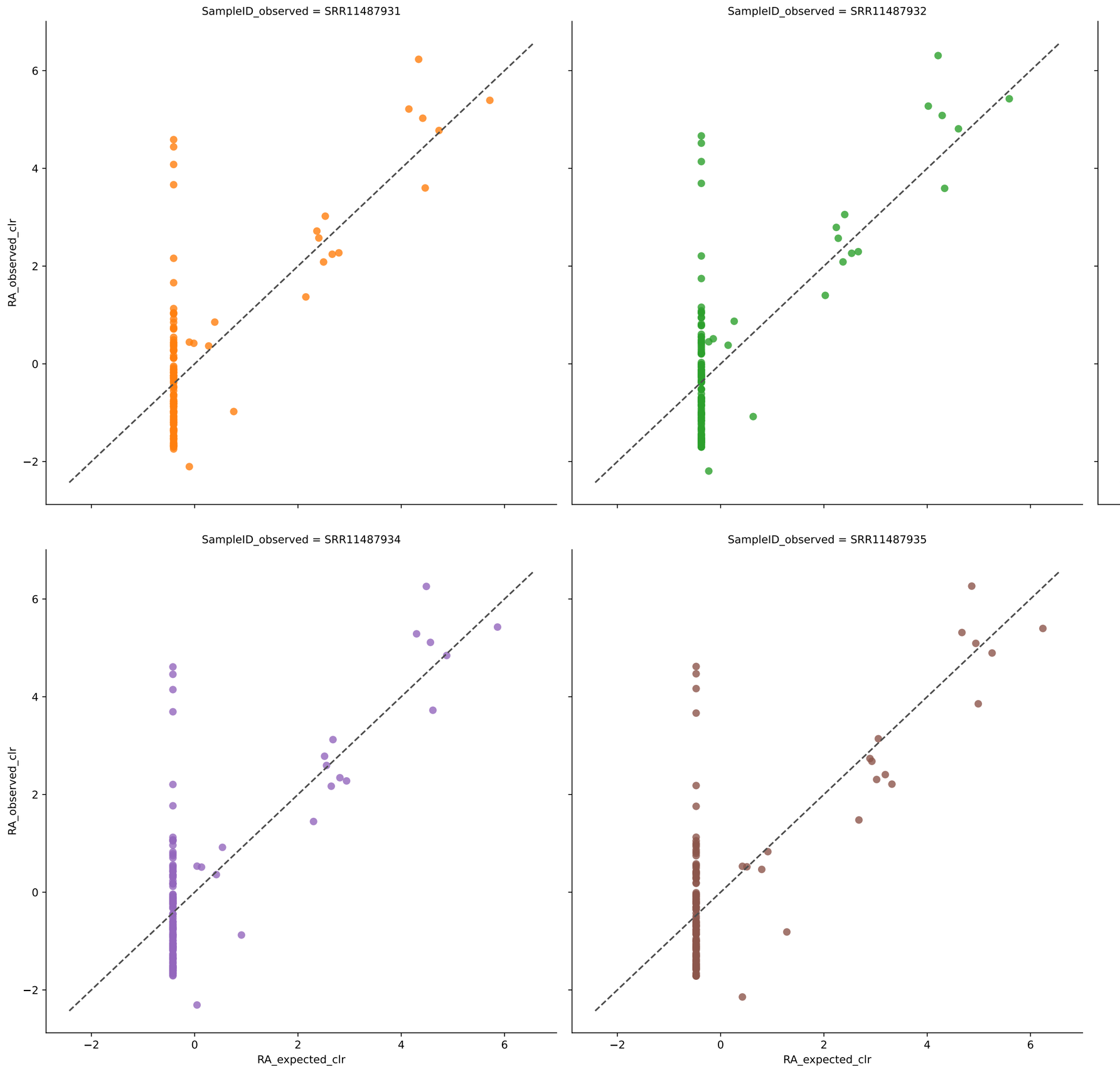
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	30	0.9056	0.0130	9.6721	0.8046	0.0269	100.0000	0.3977
SRR11487932	28	0.9013	0.0140	10.8452	0.8045	0.0279	94.7368	0.4901
SRR11487933	31	0.9131	0.0120	9.3566	0.8137	0.0246	100.0000	0.3031
SRR11487934	30	0.9052	0.0128	9.4433	0.8075	0.0261	100.0000	0.4197
SRR11487935	29	0.9180	0.0127	9.5305	0.8163	0.0249	100.0000	0.2464
Average	30	0.9086	0.0129	9.7696	0.8093	0.0261	98.9474	0.3714

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



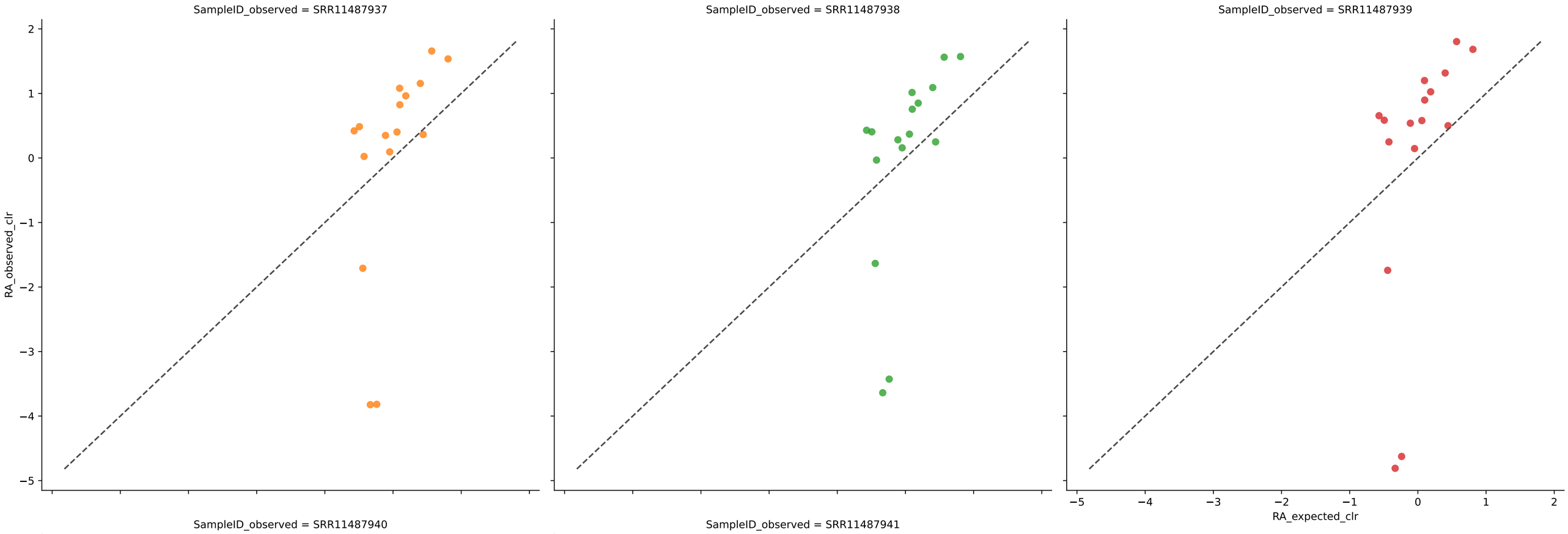
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	40	0.9104	0.0101	8.5873	0.7984	0.0258	89.4737	3.9102
SRR11487932	39	0.9091	0.0104	10.8582	0.7974	0.0261	89.4737	4.0958
SRR11487933	42	0.9178	0.0091	8.5420	0.8081	0.0230	89.4737	4.0933
SRR11487934	40	0.9148	0.0097	8.2703	0.8052	0.0243	89.4737	4.0552
SRR11487935	43	0.9209	0.0088	8.8905	0.8107	0.0223	89.4737	4.1729
Average	41	0.9146	0.0096	9.0296	0.8040	0.0243	89.4737	4.0655

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



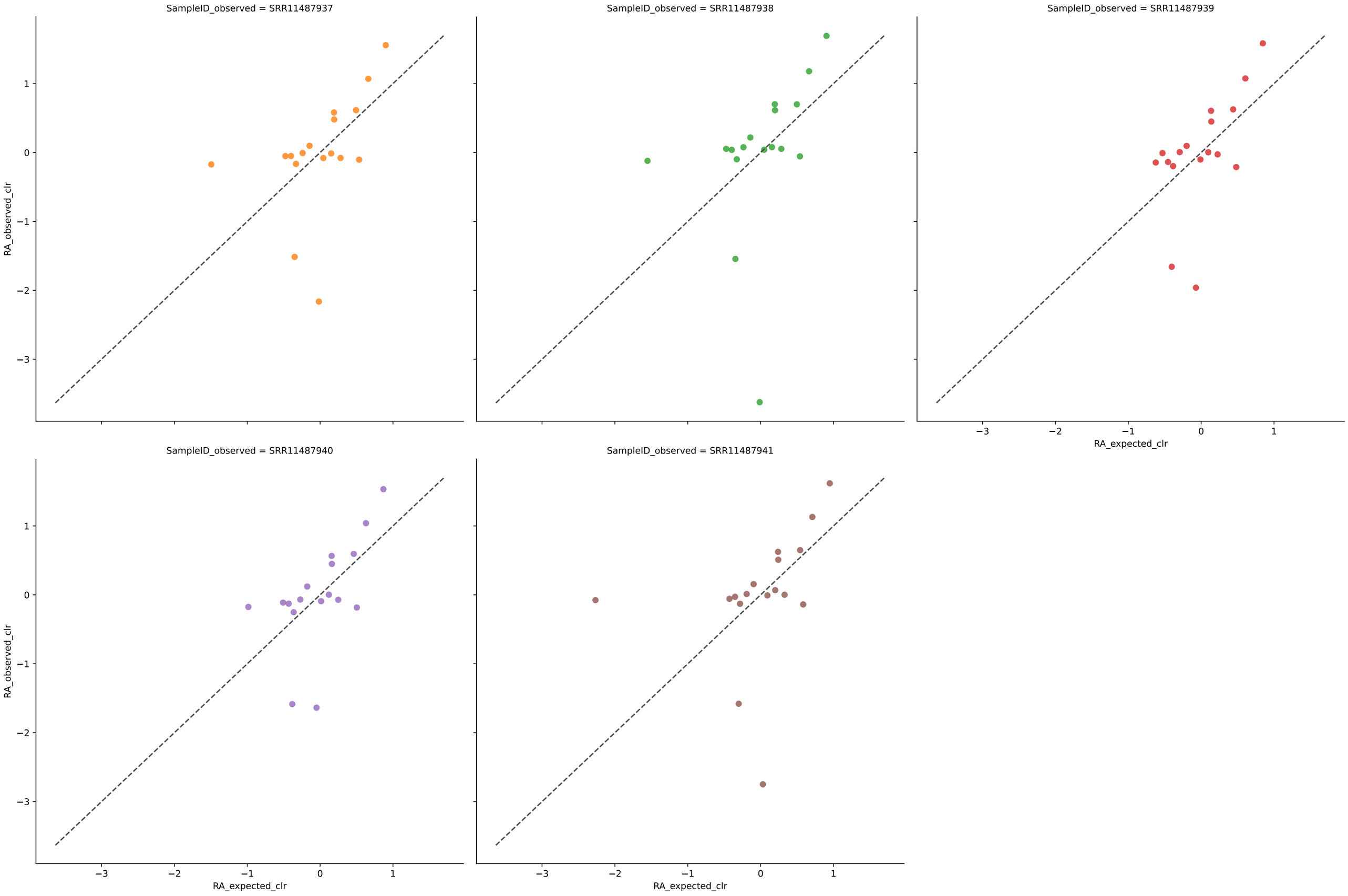
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	133	0.3934	0.0070	13.4673	0.5356	0.0303	94.7368	22.3368
SRR11487932	137	0.3783	0.0069	13.8033	0.5277	0.0305	94.7368	22.5242
SRR11487933	137	0.3875	0.0068	14.2130	0.5360	0.0300	94.7368	22.2556
SRR11487934	136	0.4007	0.0067	13.6495	0.5419	0.0297	94.7368	22.0471
SRR11487935	138	0.3947	0.0067	13.7982	0.5411	0.0296	94.7368	22.0347
Average	136	0.3909	0.0068	13.7863	0.5365	0.0300	94.7368	22.2397

Expected vs. Observed Relative Abundance for genus using bio3 in Experiment Amos mixed with filter 0.0001



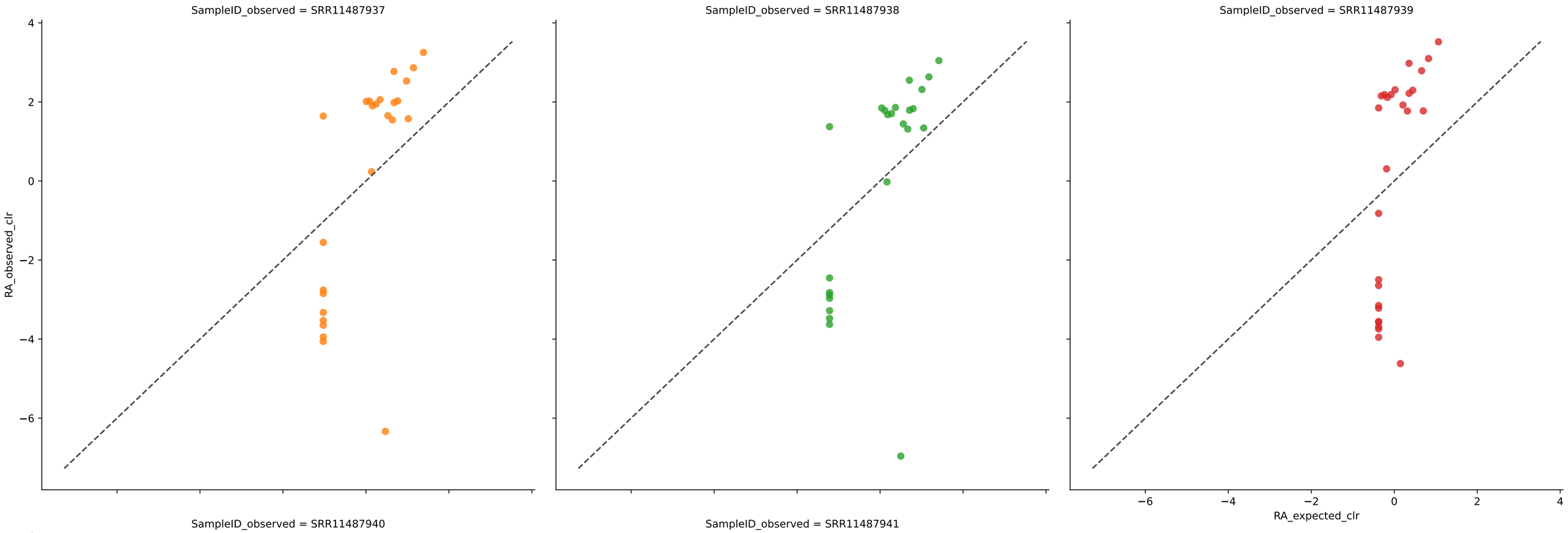
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	16	0.6688	0.0252	5.7856	0.7986	0.0302	93.7500	0.0000
SRR11487938	16	0.6931	0.0249	5.3444	0.8009	0.0298	93.7500	0.0000
SRR11487939	16	0.6641	0.0248	7.1070	0.8019	0.0306	93.7500	0.0000
SRR11487940	16	0.6969	0.0237	5.9403	0.8102	0.0292	93.7500	0.0000
SRR11487941	16	0.6935	0.0246	7.0301	0.8033	0.0302	93.7500	0.0000
Average	16	0.6833	0.0246	6.2415	0.8030	0.0300	93.7500	0.0000

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



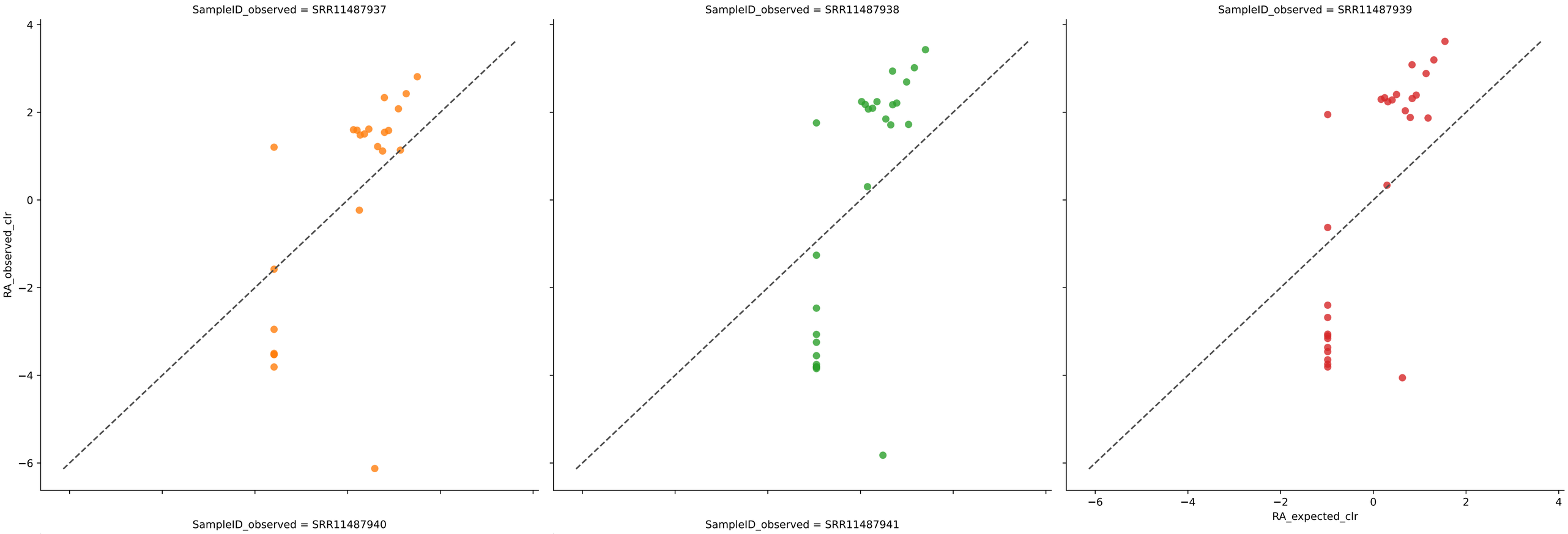
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	17	0.5870	0.0227	3.0946	0.8074	0.0311	93.7500	3.7288
SRR11487938	17	0.5870	0.0234	4.3626	0.8015	0.0322	93.7500	3.5307
SRR11487939	17	0.5774	0.0232	2.7631	0.8032	0.0324	93.7500	3.8263
SRR11487940	17	0.5862	0.0226	2.5490	0.8076	0.0313	93.7500	3.8274
SRR11487941	17	0.5796	0.0228	4.0062	0.8060	0.0319	93.7500	3.9191
Average	17	0.5835	0.0229	3.3551	0.8051	0.0318	93.7500	3.7665

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



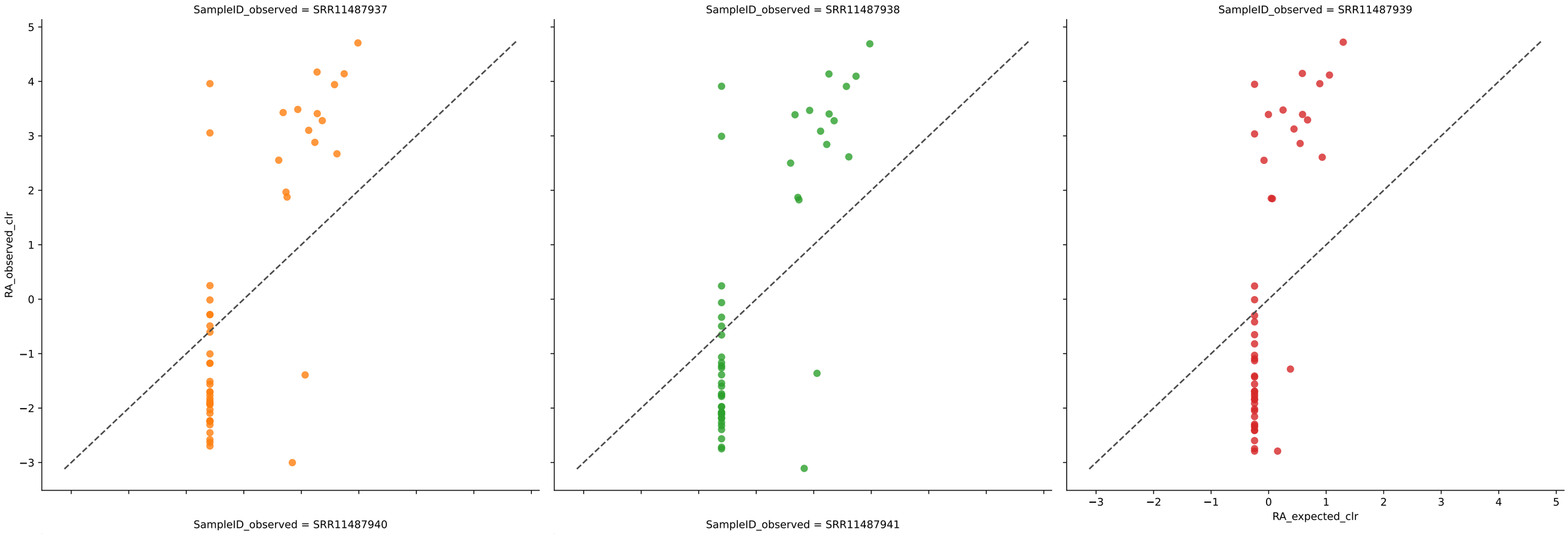
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	25	0.6853	0.0172	11.4756	0.7854	0.0248	100.0000	3.8845
SRR11487938	24	0.6760	0.0178	10.6507	0.7867	0.0253	100.0000	3.6807
SRR11487939	27	0.7083	0.0158	13.1183	0.7862	0.0241	93.7500	3.9120
SRR11487940	24	0.6800	0.0176	10.9265	0.7886	0.0252	100.0000	3.6508
SRR11487941	24	0.6769	0.0178	10.2214	0.7865	0.0254	100.0000	3.8498
Average	25	0.6853	0.0172	11.2785	0.7867	0.0250	98.7500	3.7956

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



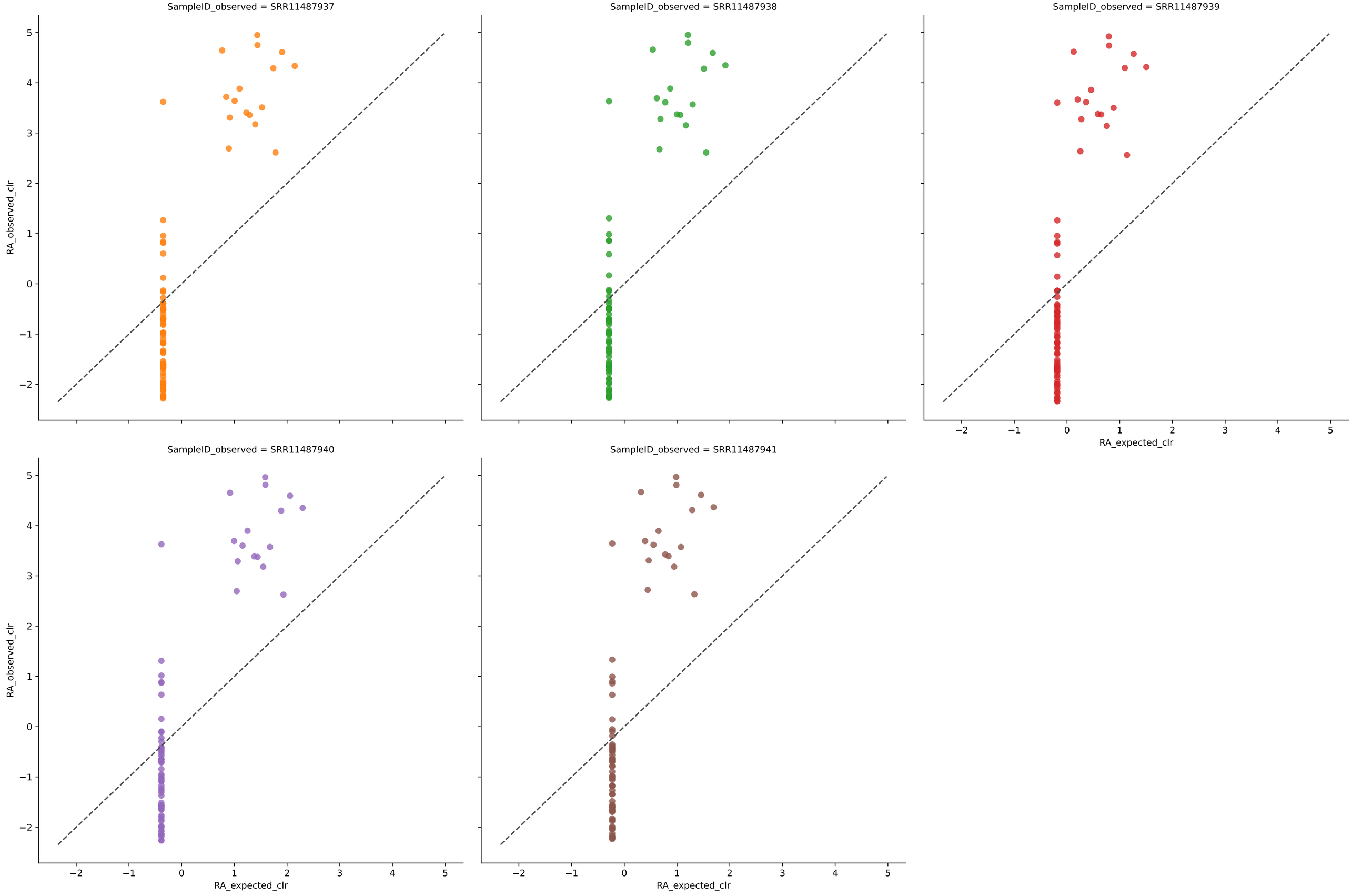
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	23	0.6584	0.0187	9.3370	0.7844	0.0259	100.0000	3.9517
SRR11487938	26	0.6944	0.0164	11.8921	0.7864	0.0244	93.7500	3.7108
SRR11487939	28	0.7122	0.0154	11.2728	0.7851	0.0236	93.7500	3.9303
SRR11487940	22	0.6501	0.0192	11.0501	0.7888	0.0263	100.0000	3.6702
SRR11487941	24	0.6739	0.0178	10.1416	0.7859	0.0254	93.7500	3.8829
Average	25	0.6778	0.0175	10.7387	0.7861	0.0251	96.2500	3.8292

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



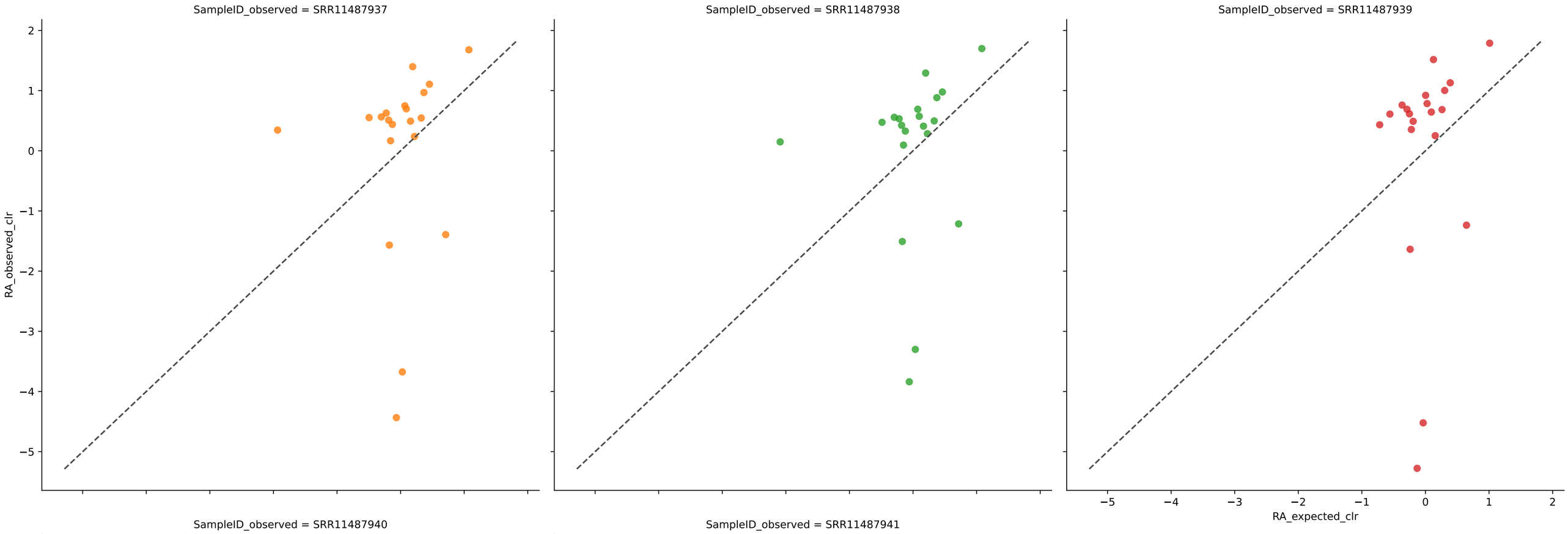
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	48	0.6178	0.0124	12.9981	0.7017	0.0244	100.0000	14.3493
SRR11487938	47	0.6183	0.0126	12.8668	0.7030	0.0247	100.0000	14.0208
SRR11487939	48	0.6172	0.0125	14.9361	0.7007	0.0246	100.0000	14.2693
SRR11487940	47	0.6187	0.0126	14.8738	0.7028	0.0246	100.0000	14.2064
SRR11487941	48	0.6184	0.0124	14.5869	0.7013	0.0245	100.0000	14.2590
Average	48	0.6181	0.0125	14.0523	0.7019	0.0245	100.0000	14.2209

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



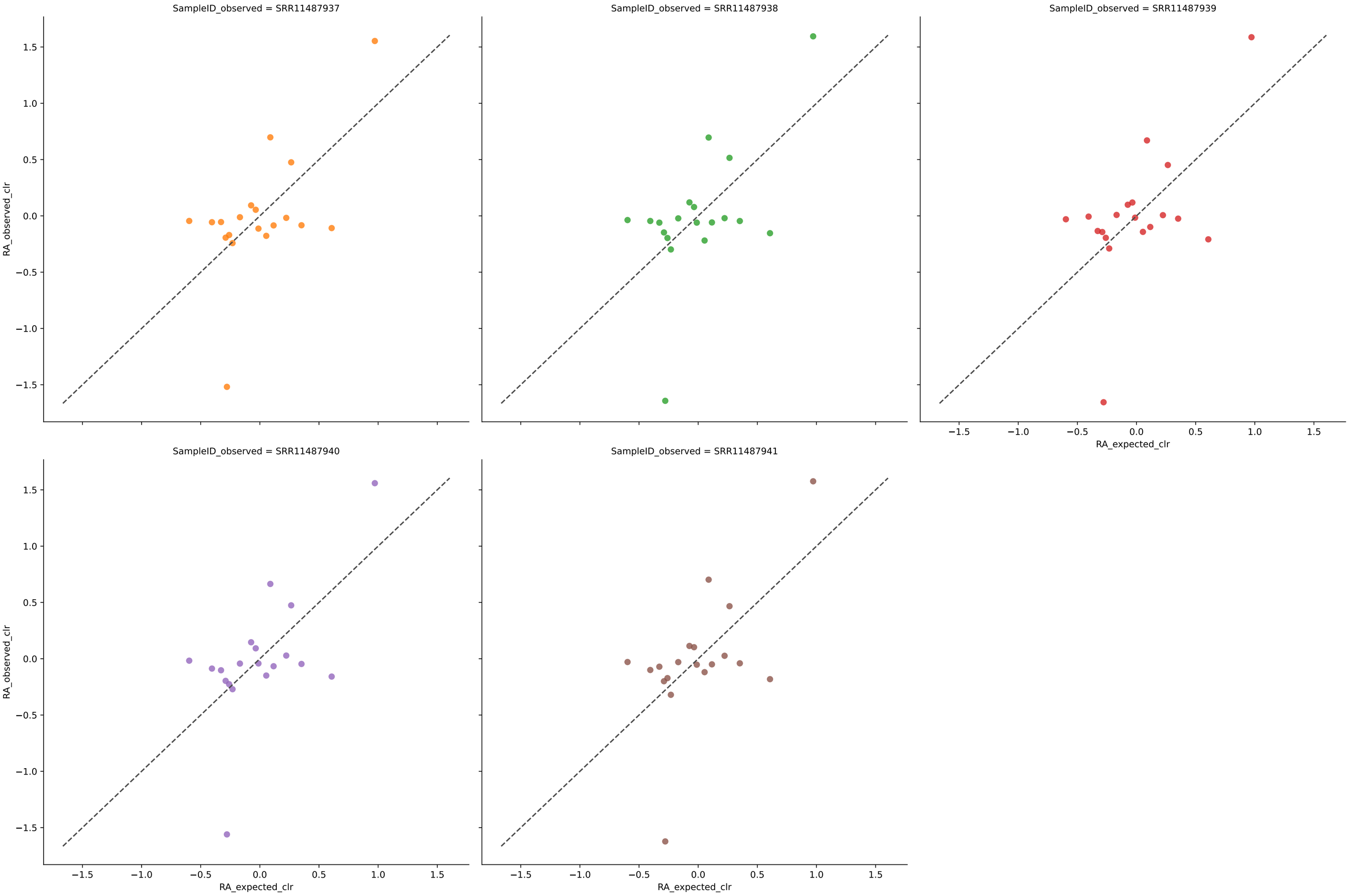
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	77	0.5972	0.0076	14.0666	0.7090	0.0195	100.0000	7.0799
SRR11487938	77	0.5910	0.0077	14.9303	0.7049	0.0197	100.0000	7.1348
SRR11487939	76	0.5970	0.0076	16.3400	0.7107	0.0196	100.0000	7.0896
SRR11487940	78	0.5934	0.0076	13.5947	0.7050	0.0195	100.0000	7.1597
SRR11487941	78	0.5957	0.0075	15.8314	0.7075	0.0194	100.0000	7.1605
Average	77	0.5949	0.0076	14.9526	0.7074	0.0195	100.0000	7.1249

Expected vs. Observed Relative Abundance for species using bio3 in Experiment Amos mixed with filter 0.0001



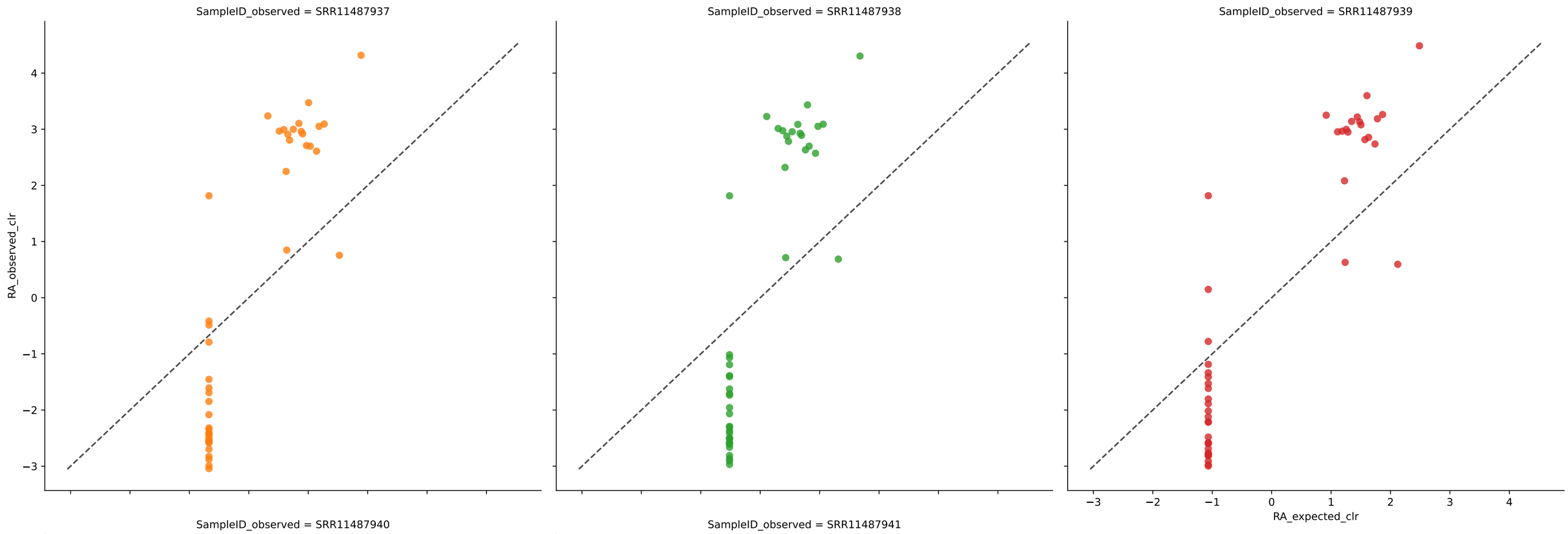
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	20	0.2709	0.0241	7.1709	0.7588	0.0313	94.7368	3.9799
SRR11487938	20	0.3283	0.0234	6.4481	0.7660	0.0306	94.7368	3.4926
SRR11487939	20	0.2666	0.0237	8.0027	0.7625	0.0316	94.7368	3.9371
SRR11487940	20	0.2909	0.0230	6.3707	0.7696	0.0308	94.7368	4.0588
SRR11487941	20	0.3010	0.0235	7.7175	0.7648	0.0312	94.7368	3.8522
Average	20	0.2915	0.0236	7.1420	0.7643	0.0311	94.7368	3.8641

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



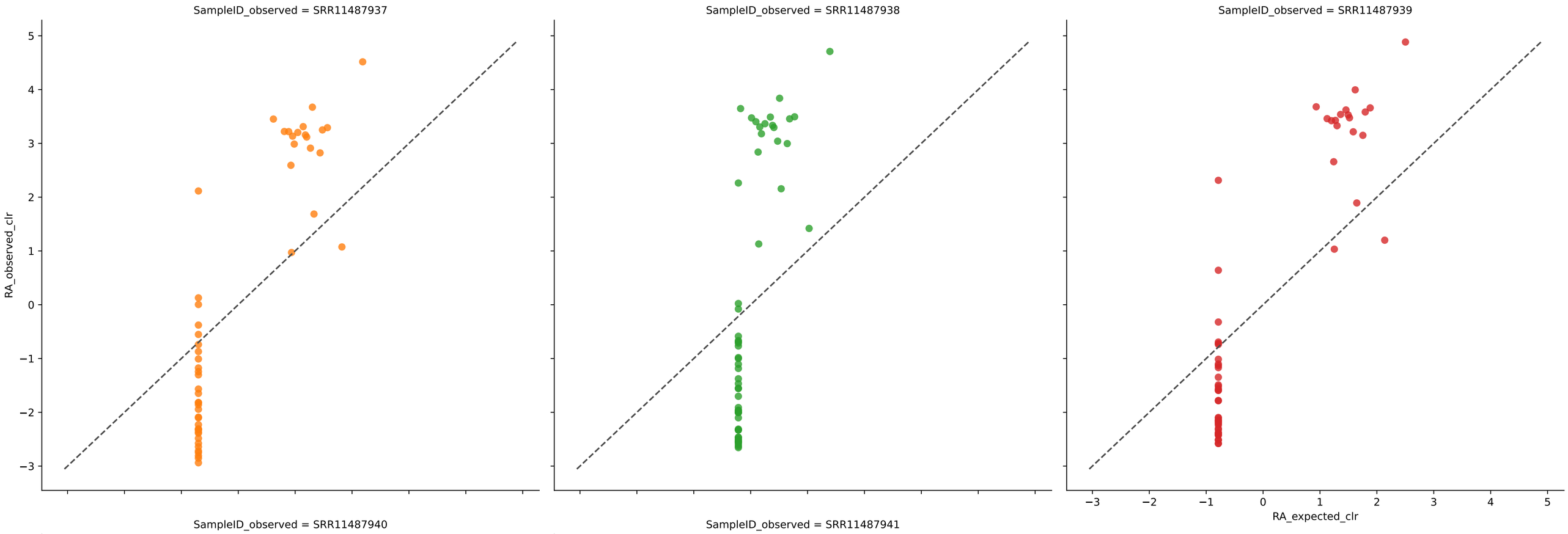
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.6104	0.0172	1.9325	0.8362	0.0264	100.0000	0.0000
SRR11487938	19	0.6096	0.0179	2.0494	0.8295	0.0276	100.0000	0.0000
SRR11487939	19	0.6052	0.0175	2.0536	0.8341	0.0273	100.0000	0.0000
SRR11487940	19	0.6161	0.0170	1.9498	0.8385	0.0263	100.0000	0.0000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

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



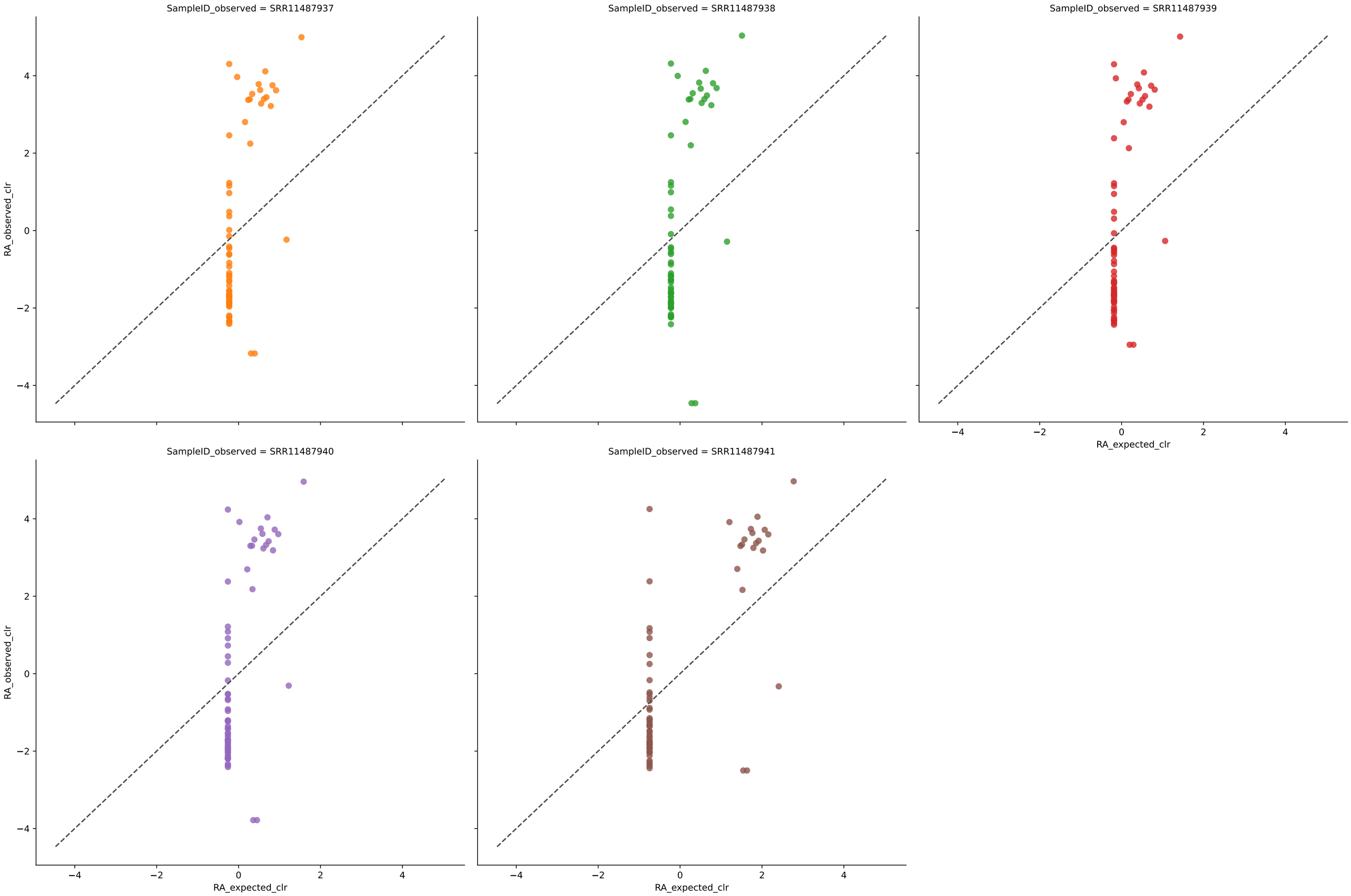
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	45	0.6949	0.0095	12.4259	0.7871	0.0191	100.0000	2.5317
SRR11487938	45	0.6927	0.0094	13.2203	0.7876	0.0192	100.0000	2.4609
SRR11487939	46	0.6972	0.0092	10.1237	0.7873	0.0196	100.0000	2.3941
SRR11487940	47	0.7053	0.0089	15.8089	0.7908	0.0186	100.0000	2.4132
SRR11487941	48	0.7046	0.0088	14.9015	0.7896	0.0186	100.0000	2.4703
Average	46	0.6990	0.0092	13.2960	0.7885	0.0190	100.0000	2.4540

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



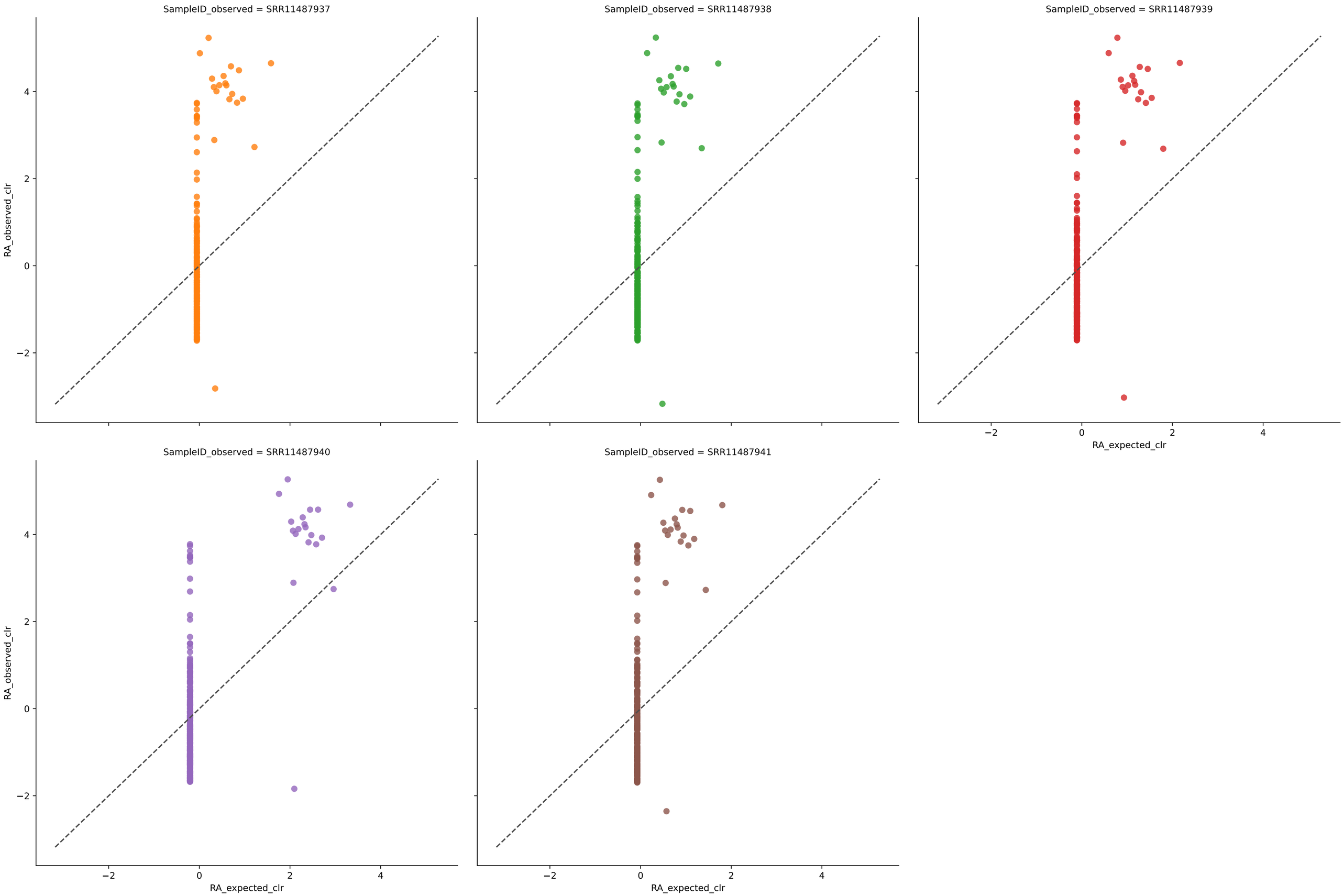
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	52	0.6820	0.0089	11.8343	0.7675	0.0188	100.0000	3.3642
SRR11487938	56	0.6955	0.0082	16.1946	0.7714	0.0179	100.0000	3.1869
SRR11487939	56	0.6878	0.0084	11.4977	0.7653	0.0188	100.0000	2.9114
SRR11487940	52	0.6949	0.0086	12.8450	0.7762	0.0183	100.0000	3.3312
SRR11487941	59	0.7042	0.0077	11.5309	0.7741	0.0174	100.0000	3.1855
Average	55	0.6929	0.0084	12.7805	0.7709	0.0183	100.0000	3.1958

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



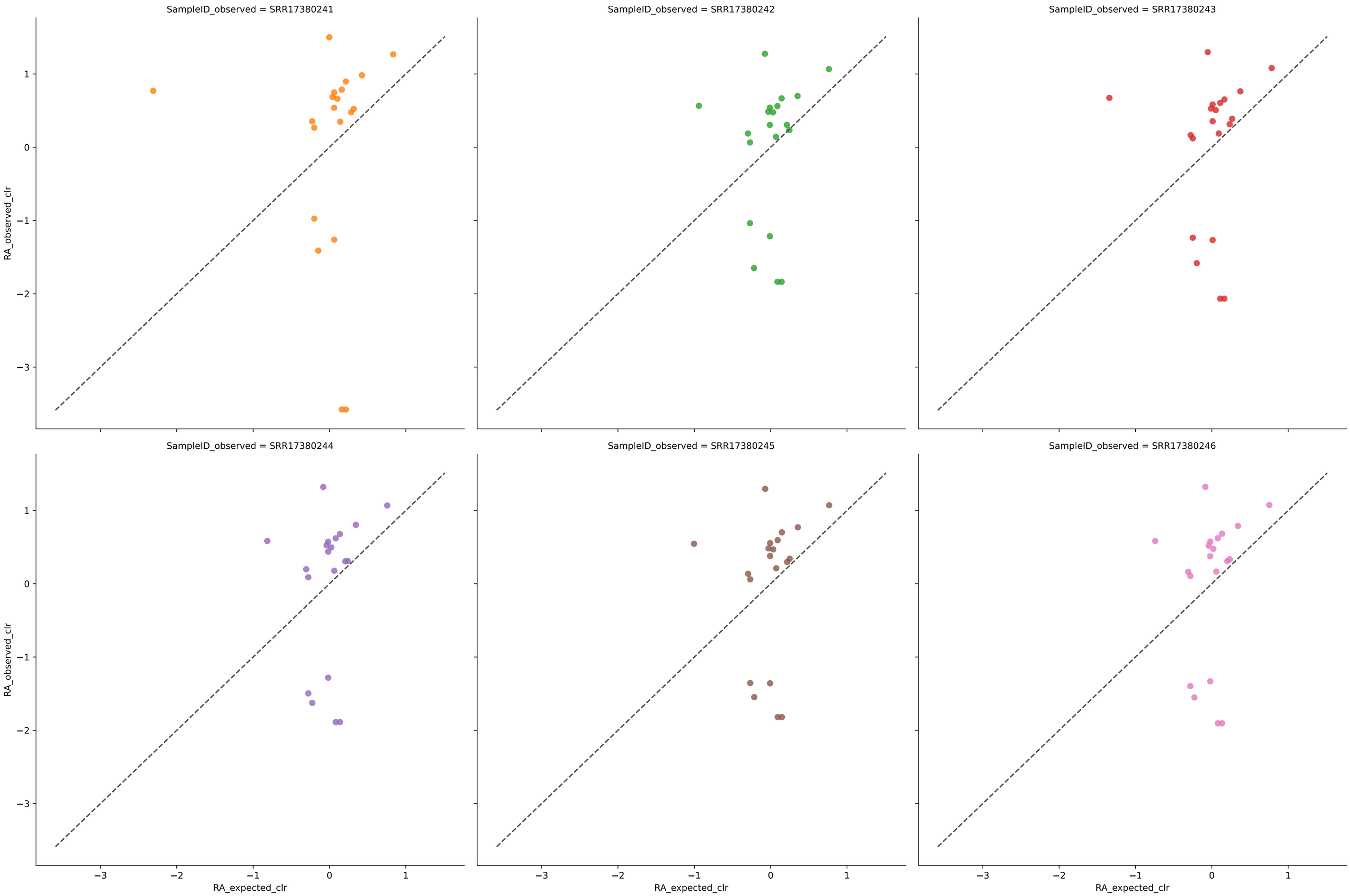
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	66	0.5533	0.0091	16.9934	0.7000	0.0213	89.4737	14.2288
SRR11487938	65	0.5554	0.0092	17.5745	0.7008	0.0215	89.4737	13.9374
SRR11487939	66	0.5563	0.0091	17.1916	0.7003	0.0214	89.4737	14.0539
SRR11487940	64	0.5549	0.0093	16.8985	0.7015	0.0216	89.4737	14.1164
SRR11487941	65	0.5557	0.0092	13.2678	0.7017	0.0215	89.4737	13.9811
Average	65	0.5551	0.0092	16.3852	0.7009	0.0215	89.4737	14.0635

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



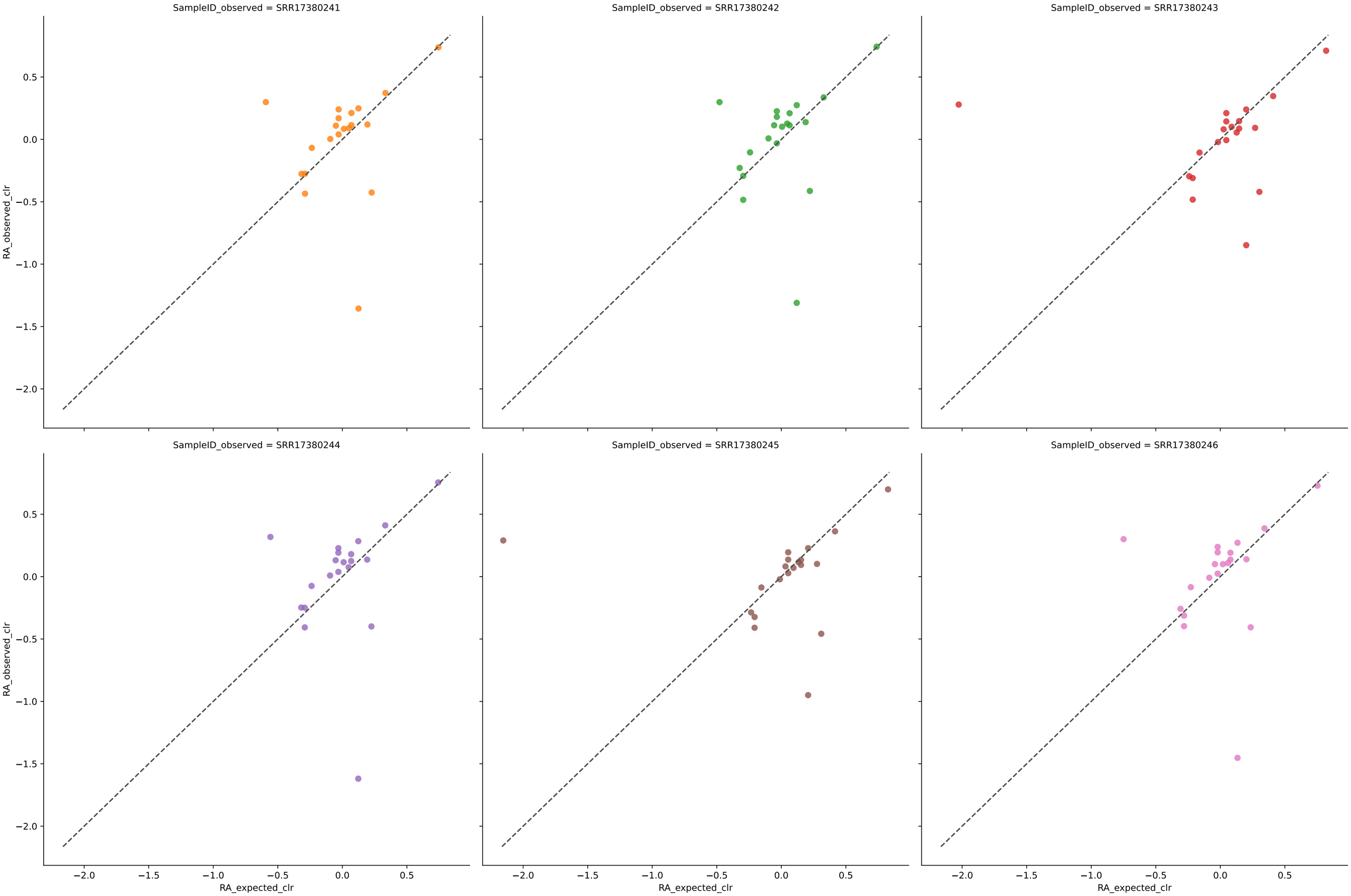
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	228	0.5013	0.0035	23.2195	0.6003	0.0114	94.7368	27.0437
SRR11487938	229	0.4956	0.0035	22.9352	0.5964	0.0115	94.7368	27.5548
SRR11487939	229	0.5032	0.0035	21.7730	0.6029	0.0114	94.7368	27.0753
SRR11487940	237	0.5002	0.0034	19.5877	0.5965	0.0112	94.7368	27.6889
SRR11487941	234	0.5008	0.0034	22.8151	0.5980	0.0113	94.7368	27.5963
Average	231	0.5002	0.0035	22.0661	0.5988	0.0113	94.7368	27.3918

Expected vs. Observed Relative Abundance for genus using bio3 in Experiment tourlousse with filter 0.001



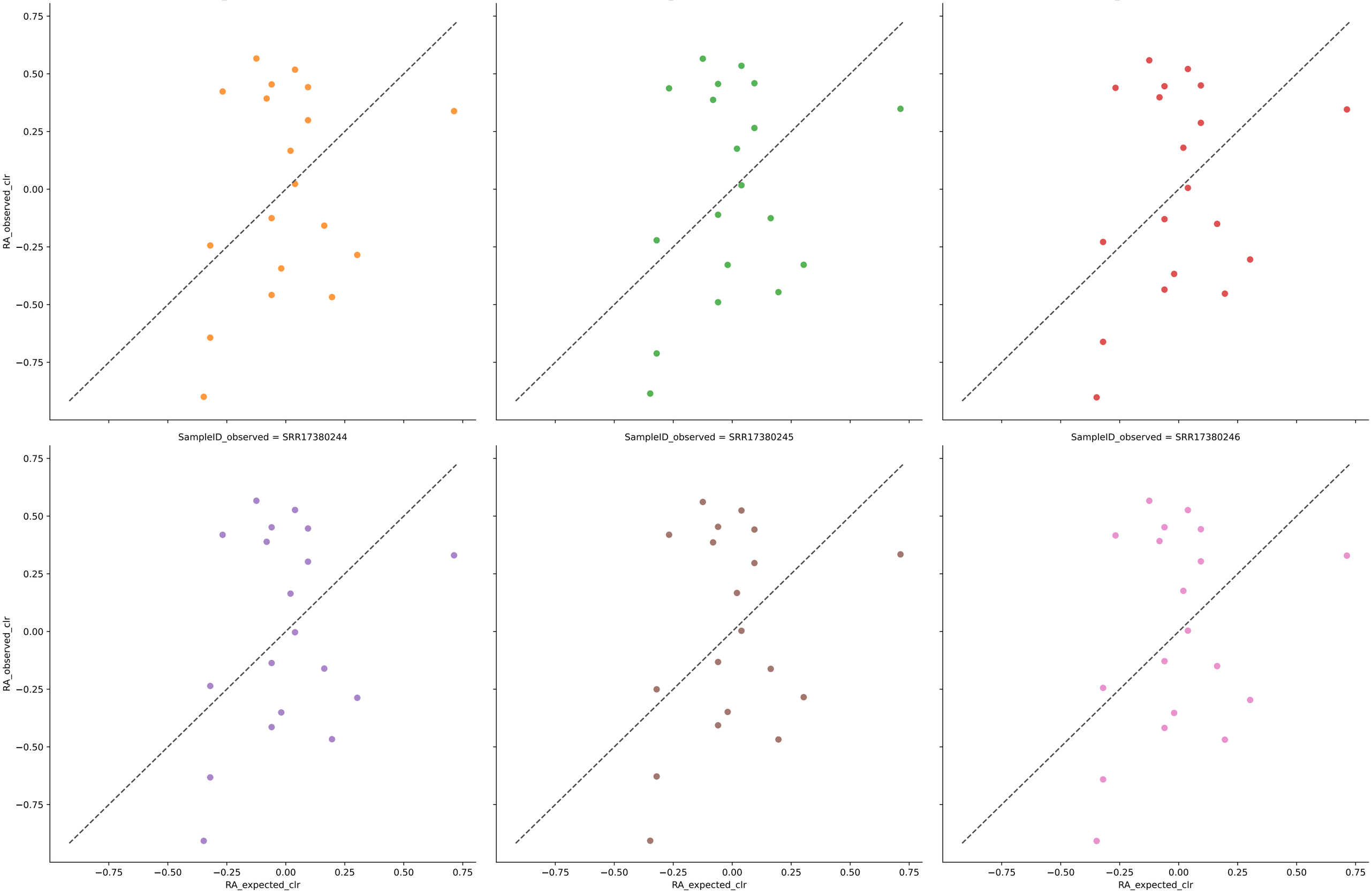
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	20	0.0749	0.0240	6.8932	0.7602	0.0336	89.4737	6.4245
SRR17380242	20	0.0712	0.0237	4.2115	0.7631	0.0332	89.4737	6.4792
SRR17380243	20	0.0619	0.0236	4.7057	0.7644	0.0334	89.4737	6.9590
SRR17380244	20	0.0709	0.0243	4.3978	0.7569	0.0336	89.4737	6.3814
SRR17380245	20	0.0818	0.0236	4.3166	0.7637	0.0332	89.4737	6.2467
SRR17380246	20	0.0727	0.0240	4.3439	0.7597	0.0336	89.4737	6.3996
Average	20	0.0722	0.0239	4.8114	0.7614	0.0334	89.4737	6.4817

Expected vs. Observed Relative Abundance for genus using biobakery4 in Experiment tourlousse with filter 0.001



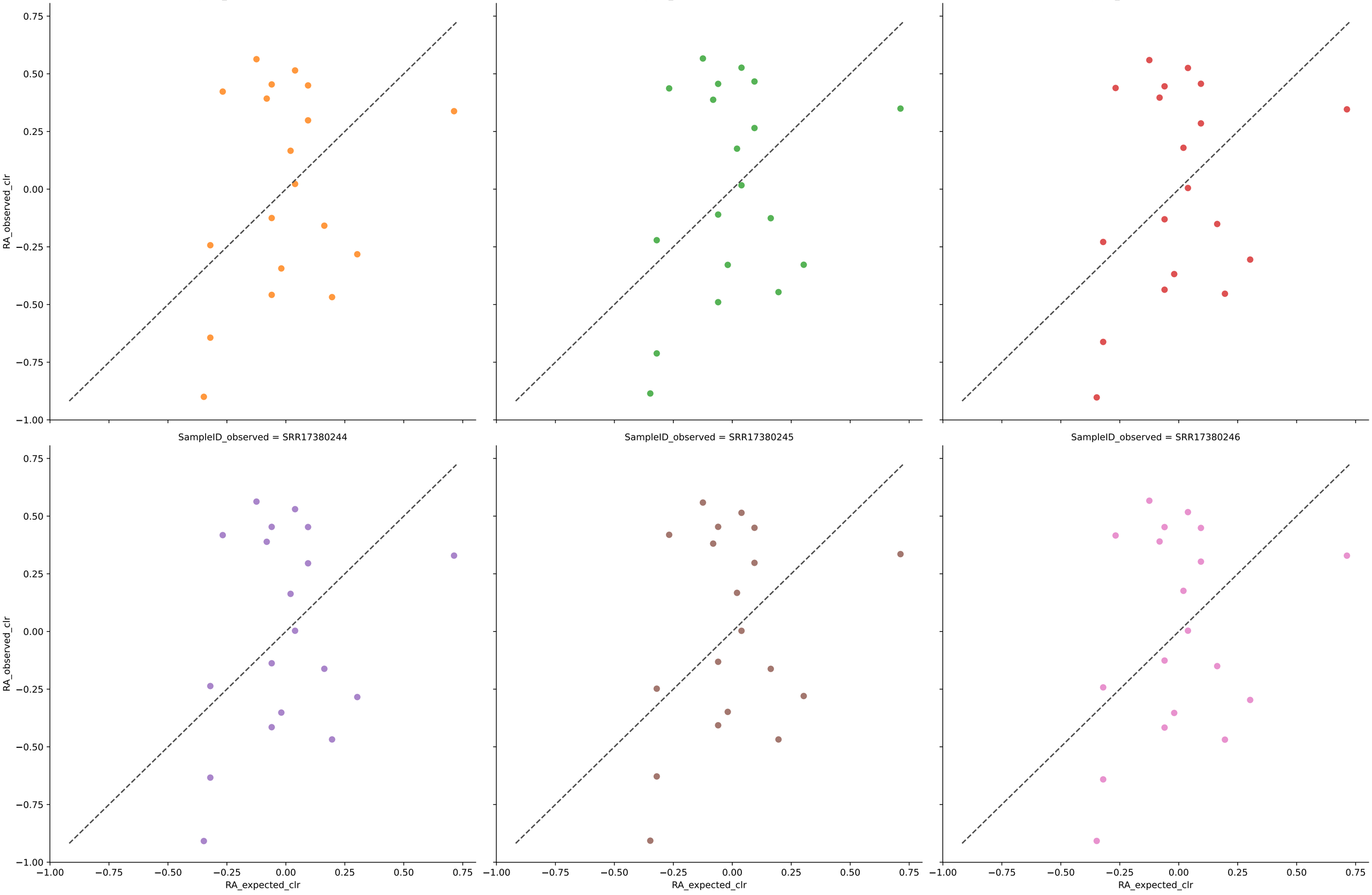
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	20	0.1406	0.0108	1.9151	0.8915	0.0207	94.7368	6.3568
SRR17380242	20	0.1431	0.0112	1.8260	0.8878	0.0207	94.7368	6.3653
SRR17380243	20	0.1408	0.0109	2.6694	0.8915	0.0207	94.7368	6.4018
SRR17380244	20	0.1431	0.0107	2.1140	0.8925	0.0207	94.7368	6.3937
SRR17380245	20	0.1305	0.0108	2.8366	0.8920	0.0208	94.7368	6.4467
SRR17380246	20	0.1412	0.0108	2.0632	0.8925	0.0206	94.7368	6.3387
Average	20	0.1399	0.0109	2.2374	0.8913	0.0207	94.7368	6.3839

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



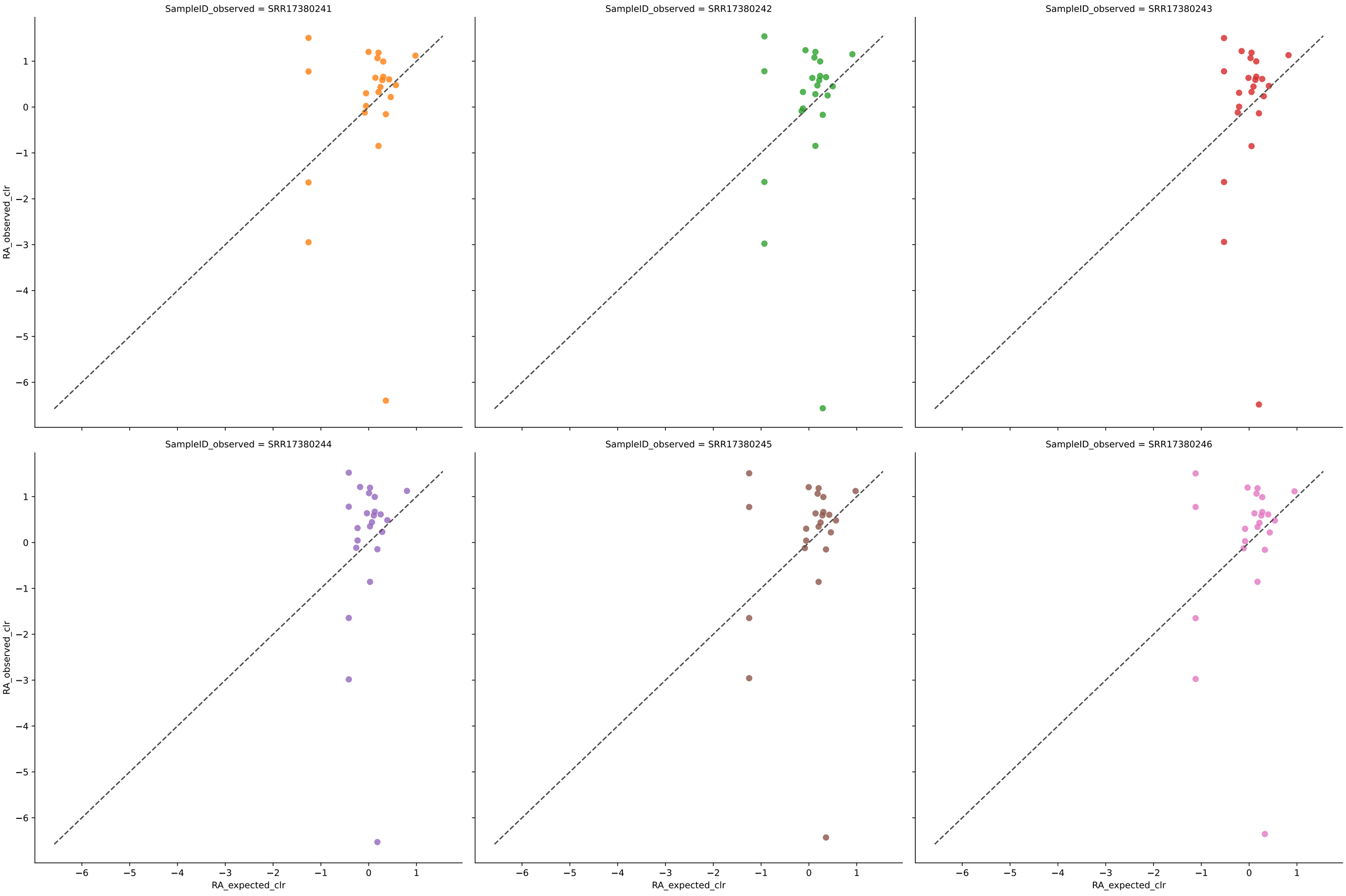
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	19	0.0294	0.0200	1.8893	0.8104	0.0232	100.0000	0.0000
SRR17380242	19	0.0298	0.0201	1.9110	0.8092	0.0233	100.0000	0.0000
SRR17380243	19	0.0296	0.0201	1.8964	0.8091	0.0232	100.0000	0.0000
SRR17380244	19	0.0276	0.0201	1.8859	0.8094	0.0232	100.0000	0.0000
SRR17380245	19	0.0291	0.0199	1.8776	0.8108	0.0231	100.0000	0.0000
SRR17380246	19	0.0276	0.0201	1.8902	0.8094	0.0232	100.0000	0.0000
Average	19	0.0289	0.0200	1.8917	0.8097	0.0232	100.0000	0.0000

Expected vs. Observed Relative Abundance for genus using jams202212 in Experiment tourlousse with filter 0.001



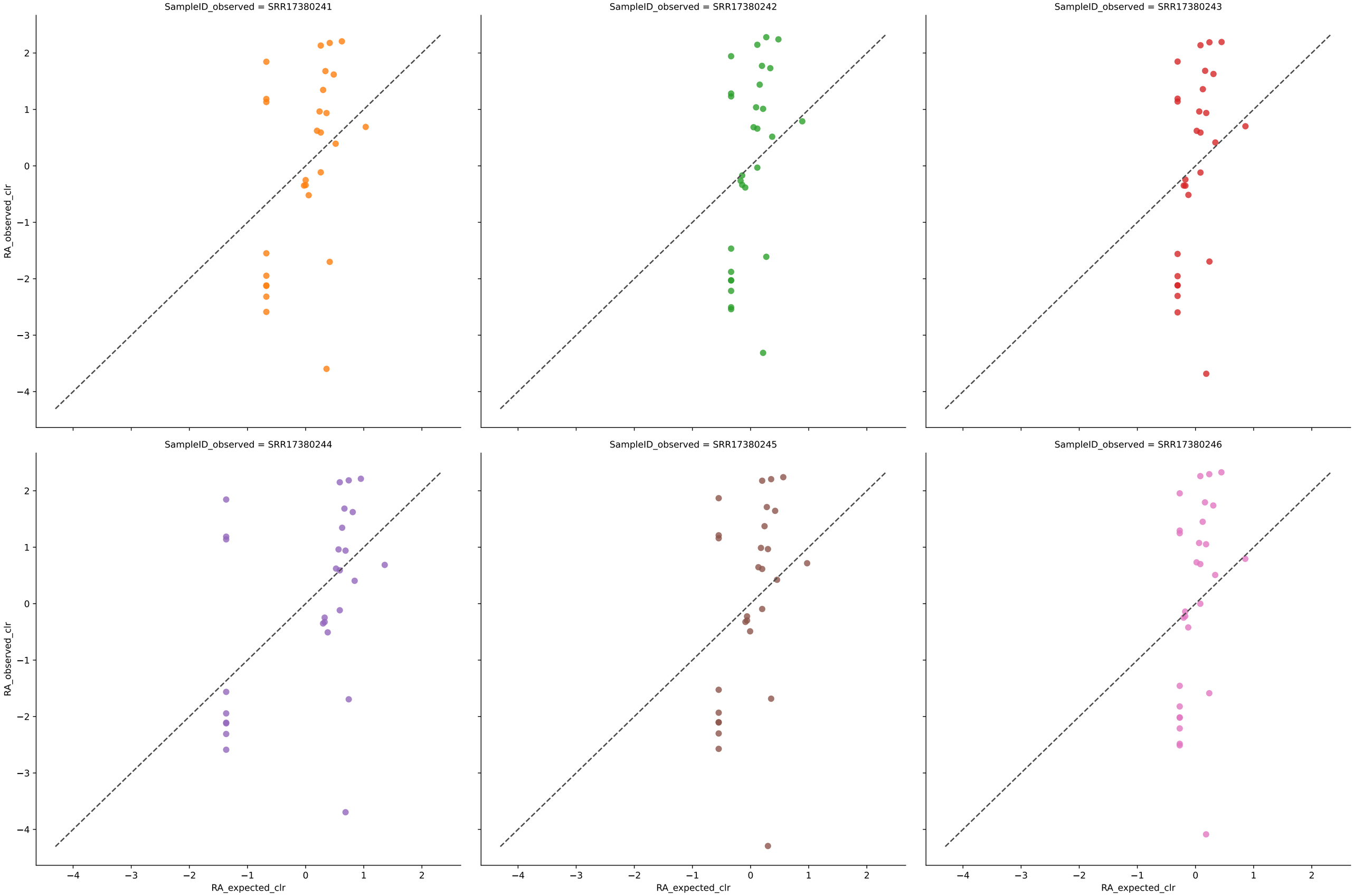
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	19	0.0297	0.0200	1.8882	0.8104	0.0232	100.0000	0.0000
SRR17380242	19	0.0301	0.0201	1.9109	0.8093	0.0233	100.0000	0.0000
SRR17380243	19	0.0297	0.0201	1.8994	0.8087	0.0233	100.0000	0.0000
SRR17380244	19	0.0277	0.0201	1.8866	0.8095	0.0232	100.0000	0.0000
SRR17380245	19	0.0299	0.0199	1.8728	0.8112	0.0230	100.0000	0.0000
SRR17380246	19	0.0277	0.0200	1.8887	0.8096	0.0232	100.0000	0.0000
Average	19	0.0291	0.0200	1.8911	0.8098	0.0232	100.0000	0.0000

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



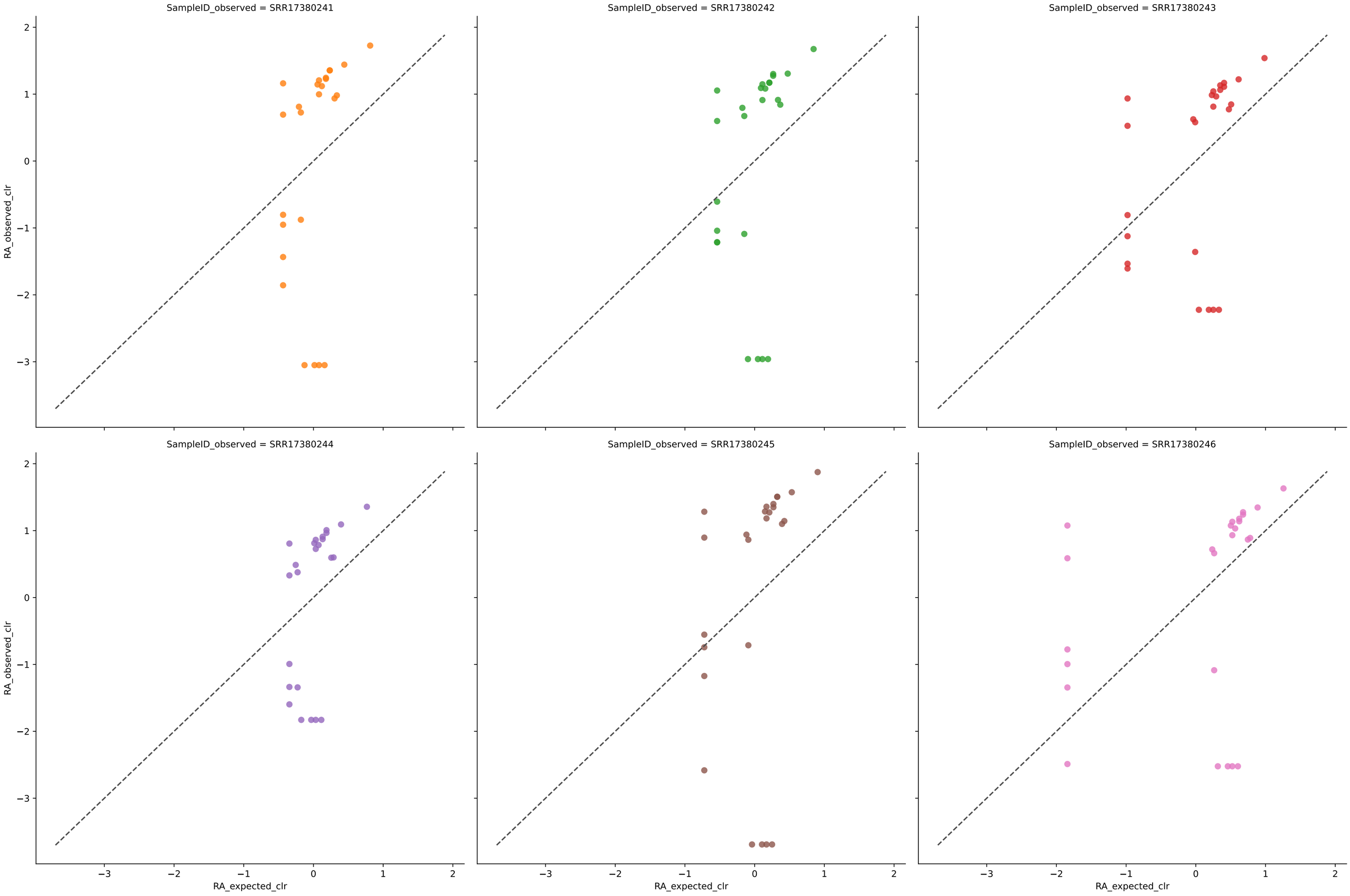
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	23	0.0086	0.0255	8.1408	0.7064	0.0354	100.0000	17.3359
SRR17380242	23	0.0080	0.0257	8.2096	0.7045	0.0358	100.0000	17.4898
SRR17380243	23	0.0092	0.0255	8.0725	0.7067	0.0353	100.0000	17.2552
SRR17380244	23	0.0081	0.0255	8.1417	0.7068	0.0355	100.0000	17.3726
SRR17380245	23	0.0088	0.0255	8.1662	0.7073	0.0354	100.0000	17.3035
SRR17380246	23	0.0086	0.0255	8.0583	0.7070	0.0354	100.0000	17.3254
Average	23	0.0086	0.0255	8.1315	0.7064	0.0355	100.0000	17.3471

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



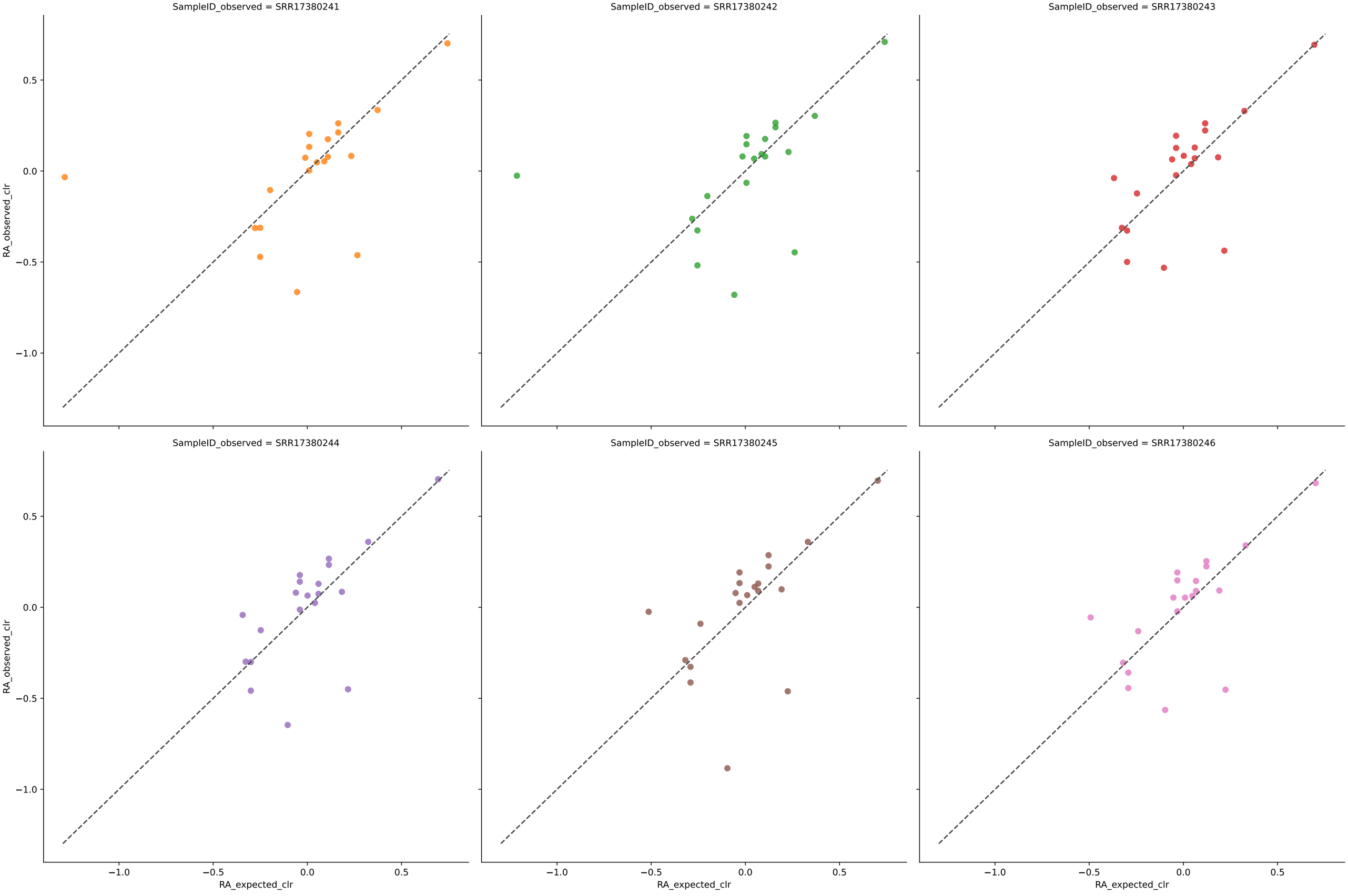
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	28	0.1012	0.0310	7.8392	0.5653	0.0402	94.7368	19.1731
SRR17380242	29	0.1165	0.0299	8.2754	0.5660	0.0392	94.7368	19.6496
SRR17380243	28	0.1011	0.0311	8.1637	0.5652	0.0401	94.7368	19.1861
SRR17380244	28	0.1010	0.0311	7.9874	0.5645	0.0403	94.7368	19.1145
SRR17380245	28	0.1015	0.0311	8.3078	0.5645	0.0403	94.7368	19.0719
SRR17380246	29	0.1178	0.0301	8.7547	0.5640	0.0396	94.7368	19.1682
Average	28	0.1065	0.0307	8.2214	0.5649	0.0399	94.7368	19.2272

Expected vs. Observed Relative Abundance for species using bio3 in Experiment tourlousse with filter 0.001



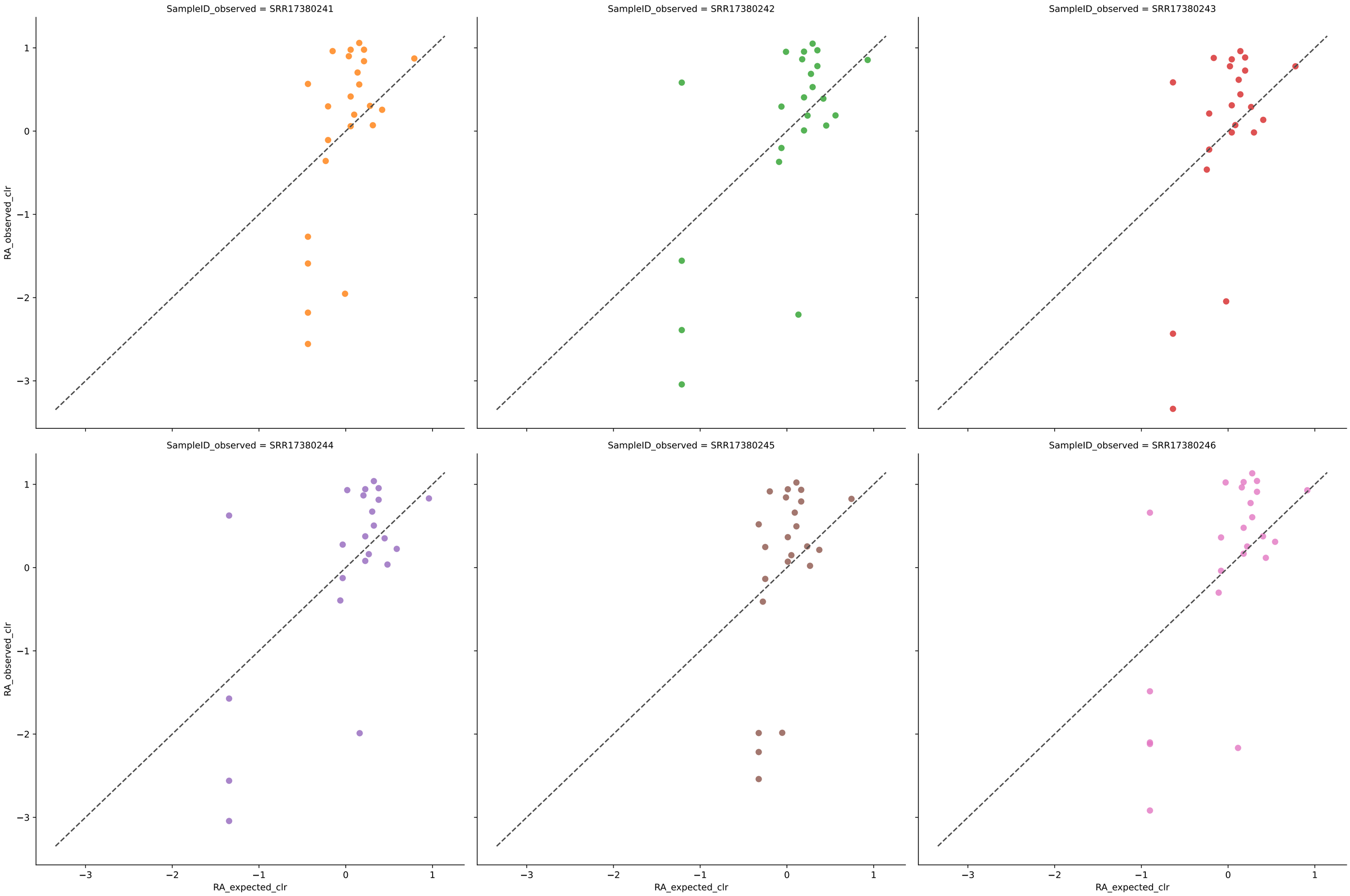
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	25	0.3565	0.0191	7.7025	0.7617	0.0256	78.9474	12.0932
SRR17380242	25	0.3518	0.0193	7.3196	0.7590	0.0255	78.9474	12.4079
SRR17380243	25	0.3558	0.0190	6.1586	0.7624	0.0254	78.9474	12.1881
SRR17380244	24	0.3110	0.0200	5.0902	0.7597	0.0262	78.9474	11.9340
SRR17380245	25	0.3572	0.0189	9.1693	0.7632	0.0255	78.9474	12.1487
SRR17380246	25	0.3541	0.0191	7.6063	0.7612	0.0256	78.9474	12.1056
Average	25	0.3477	0.0192	7.1744	0.7612	0.0256	78.9474	12.1463

Expected vs. Observed Relative Abundance for species using biobakery4 in Experiment tourlousse with filter 0.001



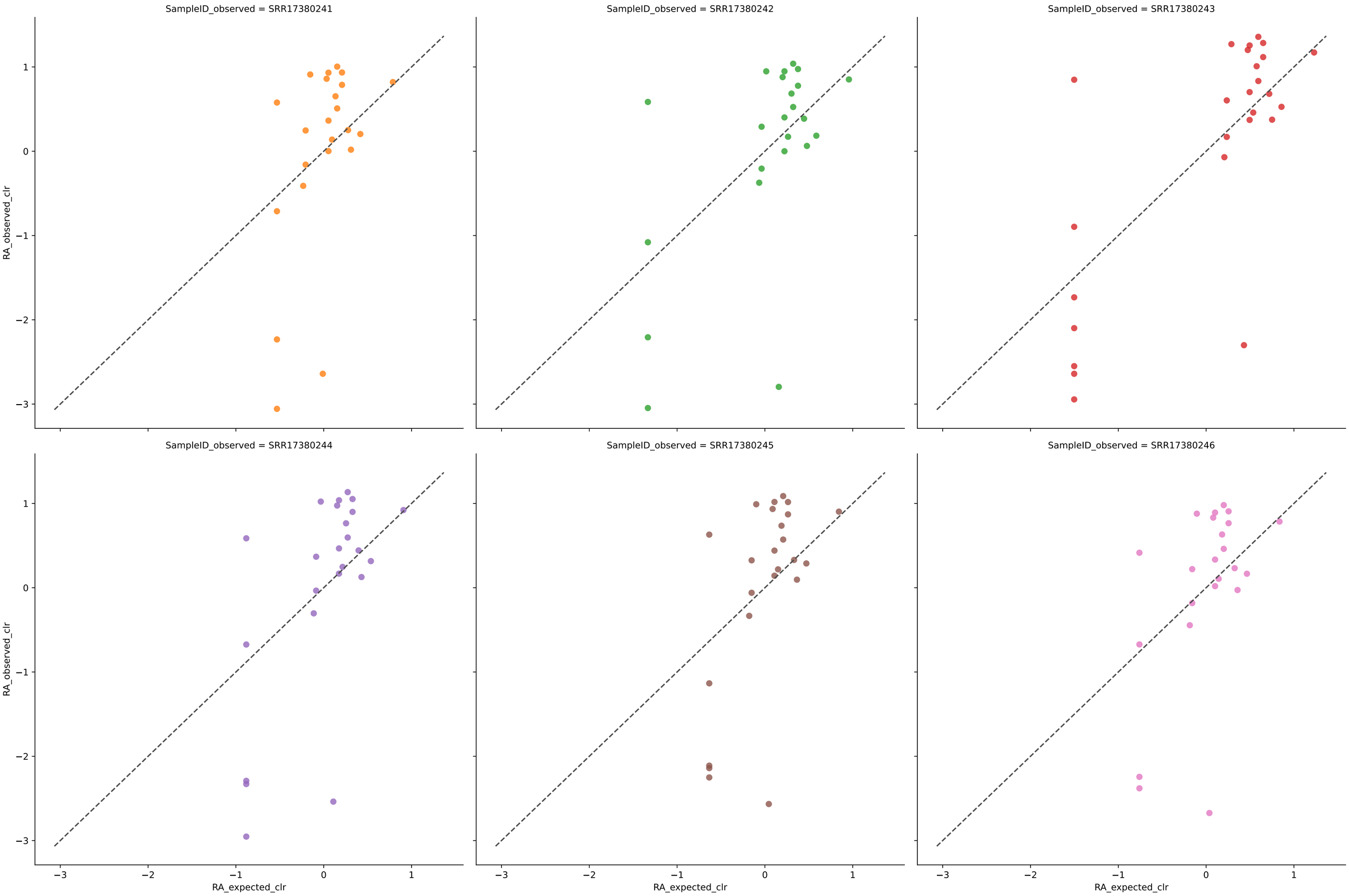
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	20	0.3281	0.0096	1.6259	0.9043	0.0169	94.7368	4.7301
SRR17380242	20	0.3288	0.0099	1.5780	0.9008	0.0170	94.7368	4.7592
SRR17380243	20	0.3319	0.0096	0.9648	0.9042	0.0168	94.7368	4.7396
SRR17380244	20	0.3375	0.0094	1.0136	0.9058	0.0168	94.7368	4.6947
SRR17380245	20	0.3249	0.0095	1.2353	0.9054	0.0169	94.7368	4.7237
SRR17380246	20	0.3355	0.0094	1.0232	0.9059	0.0167	94.7368	4.6524
Average	20	0.3311	0.0096	1.2401	0.9044	0.0168	94.7368	4.7166

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



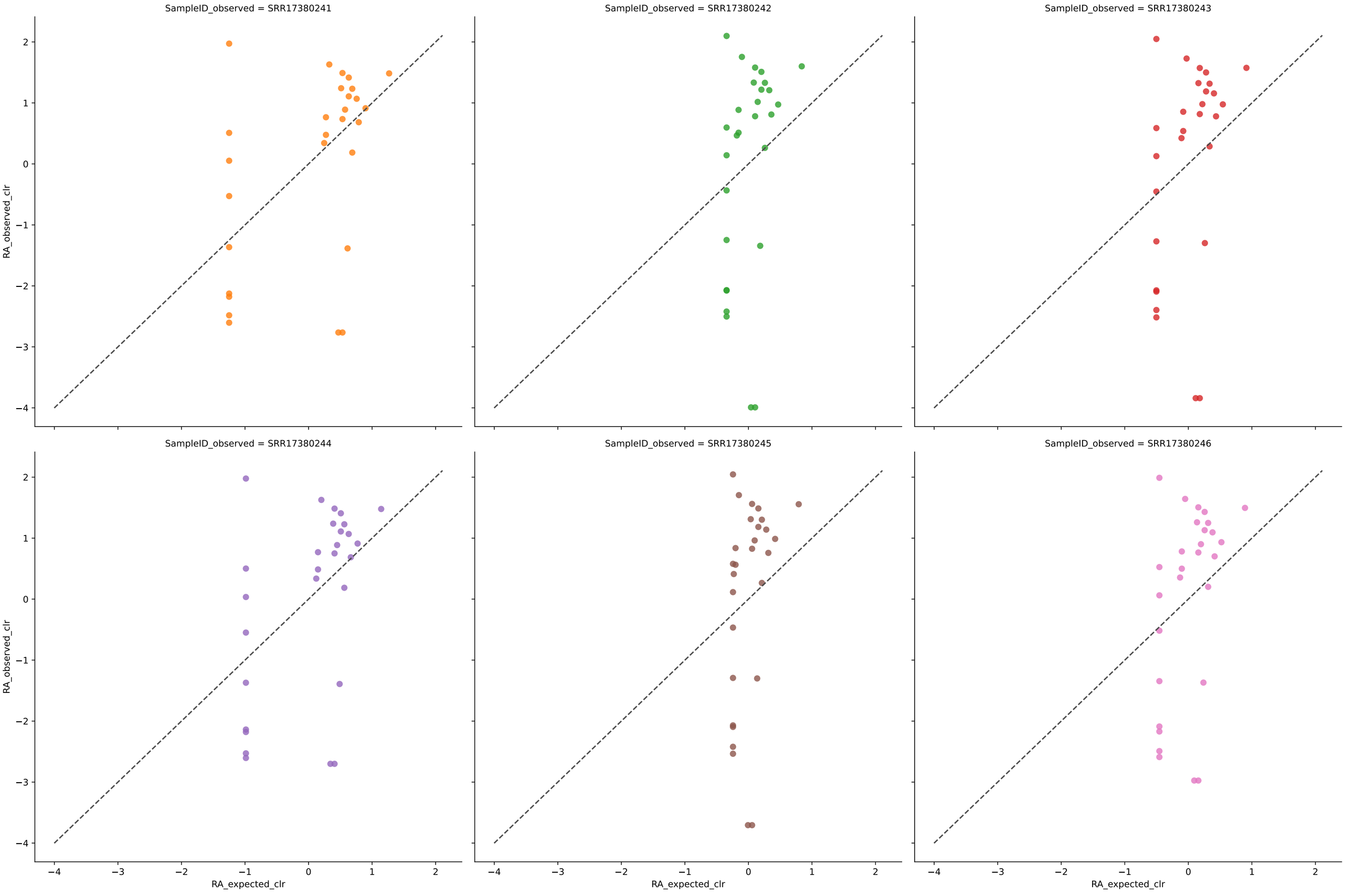
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	24	0.3347	0.0188	4.4705	0.7746	0.0232	100.0000	7.0082
SRR17380242	23	0.2814	0.0193	4.1801	0.7775	0.0240	100.0000	6.3256
SRR17380243	22	0.2062	0.0201	4.5480	0.7794	0.0247	100.0000	6.1418
SRR17380244	23	0.2738	0.0194	4.0657	0.7773	0.0240	100.0000	6.5294
SRR17380245	23	0.2904	0.0193	4.6170	0.7786	0.0237	100.0000	6.0868
SRR17380246	24	0.3343	0.0188	4.4563	0.7747	0.0234	100.0000	6.6612
Average	23	0.2868	0.0193	4.3896	0.7770	0.0238	100.0000	6.4588

Expected vs. Observed Relative Abundance for species using jams202212 in Experiment tourlousse with filter 0.001



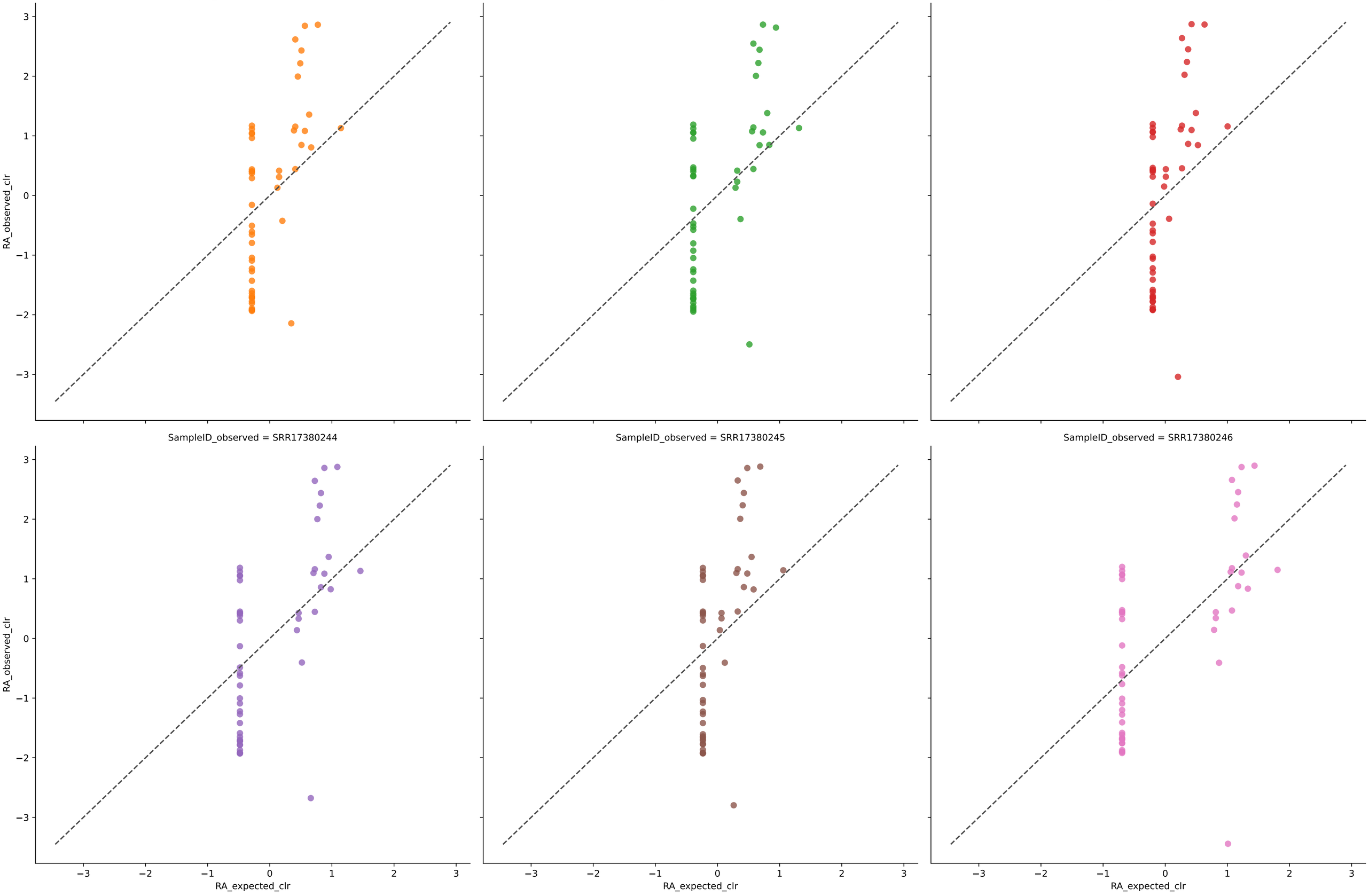
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	23	0.2532	0.0199	4.7414	0.7711	0.0243	100.0000	7.3269
SRR17380242	23	0.2687	0.0196	4.4627	0.7741	0.0242	100.0000	6.7707
SRR17380243	26	0.4240	0.0174	4.7219	0.7734	0.0223	100.0000	6.9516
SRR17380244	24	0.3340	0.0189	4.7484	0.7735	0.0232	100.0000	6.9011
SRR17380245	24	0.3258	0.0189	4.5918	0.7727	0.0235	100.0000	7.0877
SRR17380246	23	0.2709	0.0198	4.2193	0.7722	0.0238	100.0000	6.9367
Average	24	0.3128	0.0191	4.5809	0.7728	0.0235	100.0000	6.9958

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



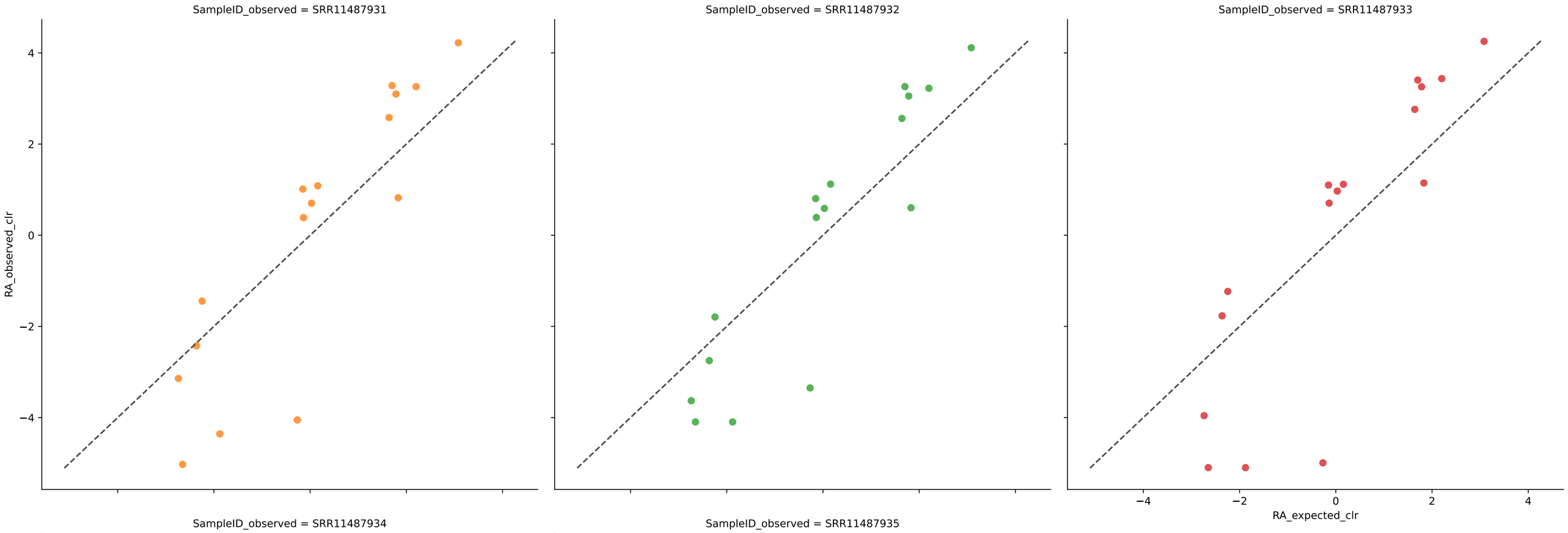
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	28	0.1307	0.0218	7.1509	0.6941	0.0333	89.4737	19.3226
SRR17380242	28	0.1258	0.0219	8.6185	0.6929	0.0338	89.4737	19.4958
SRR17380243	28	0.1332	0.0218	8.3103	0.6943	0.0332	89.4737	19.1846
SRR17380244	28	0.1297	0.0218	7.0315	0.6951	0.0334	89.4737	19.3297
SRR17380245	28	0.1314	0.0218	8.3952	0.6953	0.0333	89.4737	19.2688
SRR17380246	28	0.1310	0.0218	7.5133	0.6950	0.0333	89.4737	19.3013
Average	28	0.1303	0.0218	7.8366	0.6945	0.0334	89.4737	19.3171

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



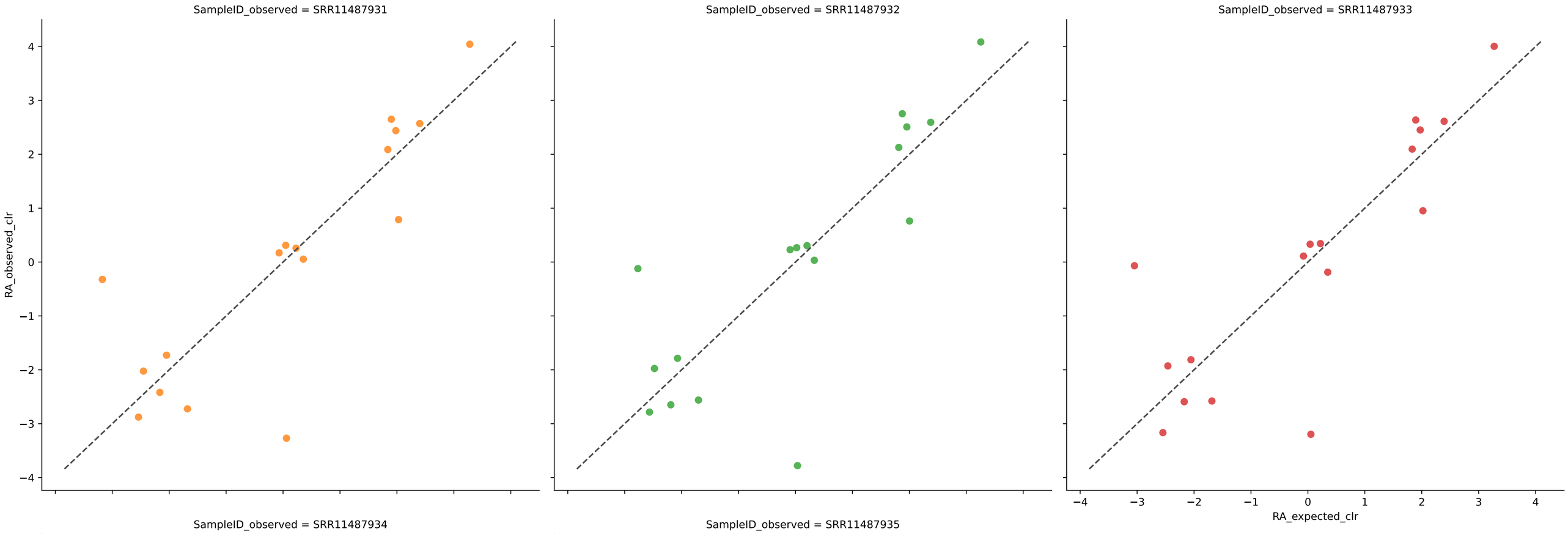
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	50	0.3308	0.0186	8.5580	0.5339	0.0271	94.7368	21.4845
SRR17380242	50	0.3321	0.0186	8.2975	0.5348	0.0268	94.7368	21.8792
SRR17380243	50	0.3314	0.0186	9.2206	0.5341	0.0270	94.7368	21.5016
SRR17380244	50	0.3292	0.0187	8.2164	0.5331	0.0271	94.7368	21.4798
SRR17380245	50	0.3297	0.0187	8.9830	0.5331	0.0271	94.7368	21.4445
SRR17380246	50	0.3292	0.0187	8.4247	0.5331	0.0272	94.7368	21.4827
Average	50	0.3304	0.0187	8.6167	0.5337	0.0271	94.7368	21.5454

Expected vs. Observed Relative Abundance for genus using bio3 in Experiment Amos hilo with filter 0.001



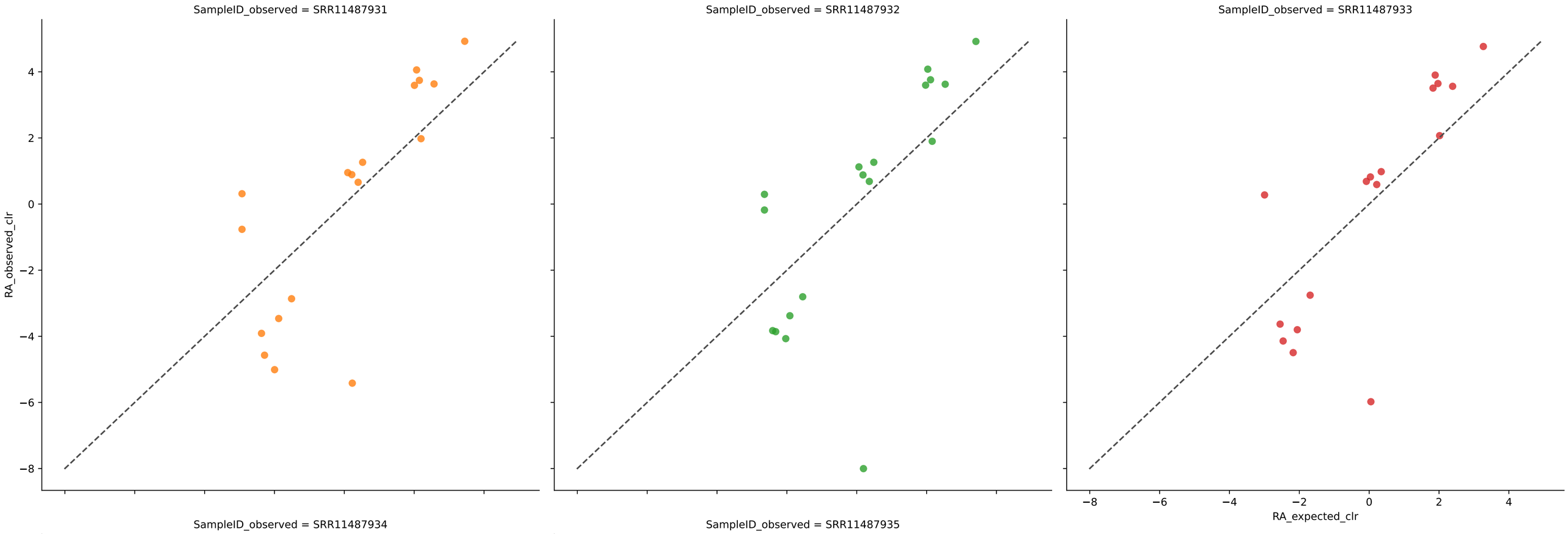
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	16	0.9182	0.0168	6.1988	0.8658	0.0309	93.7500	0.0000
SRR11487932	16	0.9072	0.0164	5.3477	0.8688	0.0316	87.5000	0.0000
SRR11487933	16	0.9109	0.0153	7.4396	0.8776	0.0298	87.5000	0.0000
SRR11487934	16	0.8996	0.0151	6.1230	0.8793	0.0315	93.7500	0.0000
SRR11487935	16	0.9156	0.0143	5.5876	0.8854	0.0288	87.5000	0.0000
Average	16	0.9103	0.0156	6.1393	0.8754	0.0305	90.0000	0.0000

Expected vs. Observed Relative Abundance for genus using biobakery4 in Experiment Amos hilo with filter 0.001



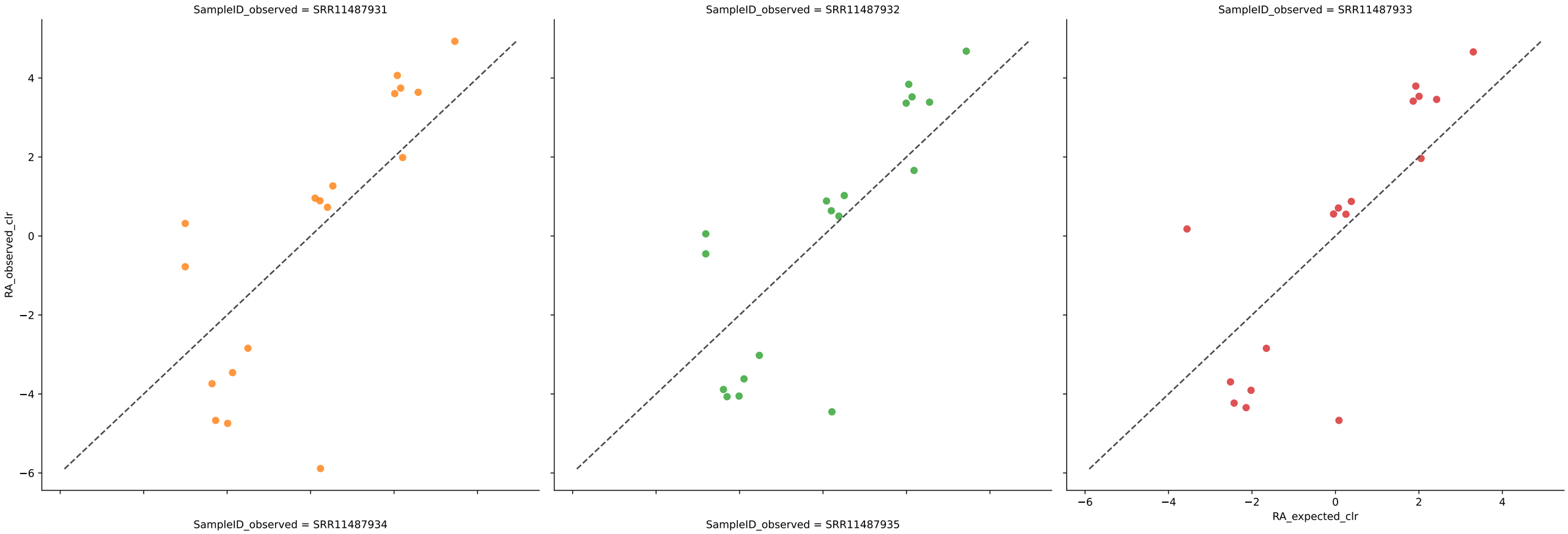
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.9200	0.0210	4.8967	0.8213	0.0417	93.7500	0.6468
SRR11487932	17	0.9165	0.0218	5.1558	0.8143	0.0418	93.7500	0.7528
SRR11487933	17	0.9284	0.0198	4.9114	0.8314	0.0383	93.7500	0.8422
SRR11487934	17	0.9231	0.0206	5.1504	0.8246	0.0396	93.7500	0.7781
SRR11487935	17	0.9299	0.0200	5.3878	0.8301	0.0379	93.7500	0.9054
Average	17	0.9236	0.0207	5.1004	0.8243	0.0399	93.7500	0.7851

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



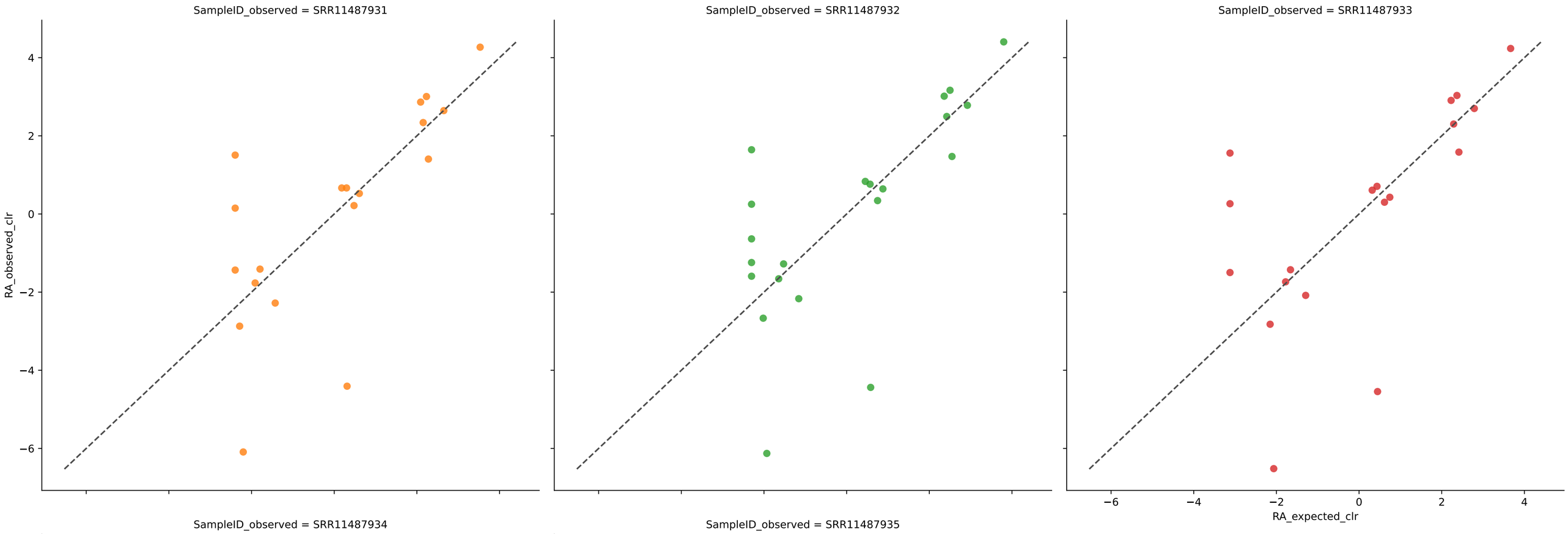
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	18	0.9060	0.0200	9.0697	0.8203	0.0325	93.7500	0.5530
SRR11487932	18	0.8999	0.0202	10.4651	0.8185	0.0330	100.0000	0.6539
SRR11487933	17	0.9121	0.0200	8.6961	0.8304	0.0310	93.7500	0.4513
SRR11487934	18	0.9049	0.0196	7.9937	0.8232	0.0317	93.7500	0.5881
SRR11487935	17	0.9178	0.0198	9.2625	0.8318	0.0304	93.7500	0.4507
Average	18	0.9082	0.0199	9.0974	0.8248	0.0317	95.0000	0.5394

Expected vs. Observed Relative Abundance for genus using jams202212 in Experiment Amos hilo with filter 0.001



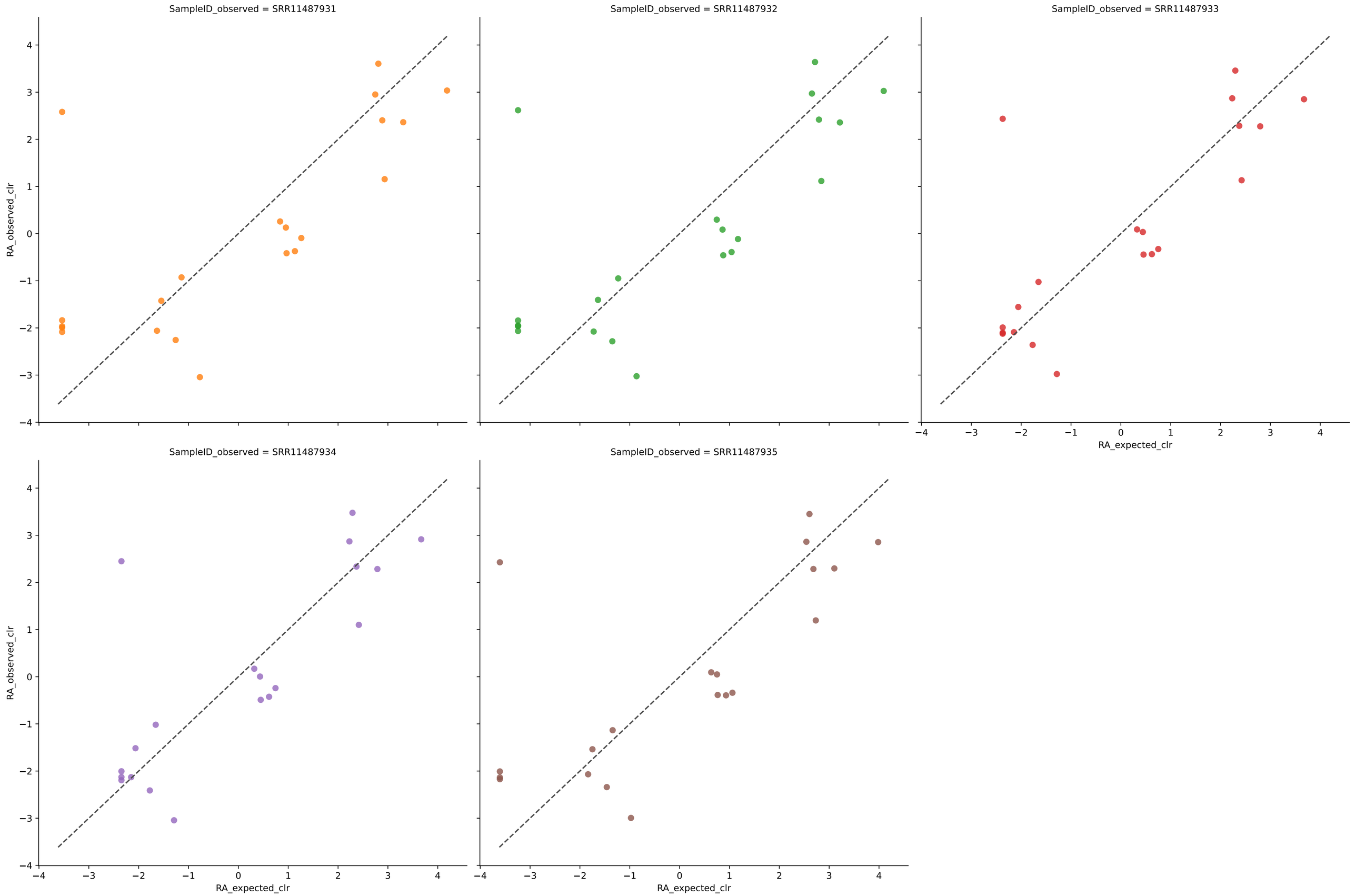
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	18	0.9056	0.0199	9.3381	0.8205	0.0324	93.7500	0.5498
SRR11487932	18	0.9001	0.0201	7.8042	0.8190	0.0329	93.7500	0.6448
SRR11487933	17	0.9122	0.0199	7.9543	0.8306	0.0309	93.7500	0.4543
SRR11487934	18	0.9048	0.0196	8.5235	0.8234	0.0317	93.7500	0.5802
SRR11487935	17	0.9174	0.0197	8.0567	0.8321	0.0303	93.7500	0.4483
Average	18	0.9080	0.0199	8.3354	0.8251	0.0317	93.7500	0.5355

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



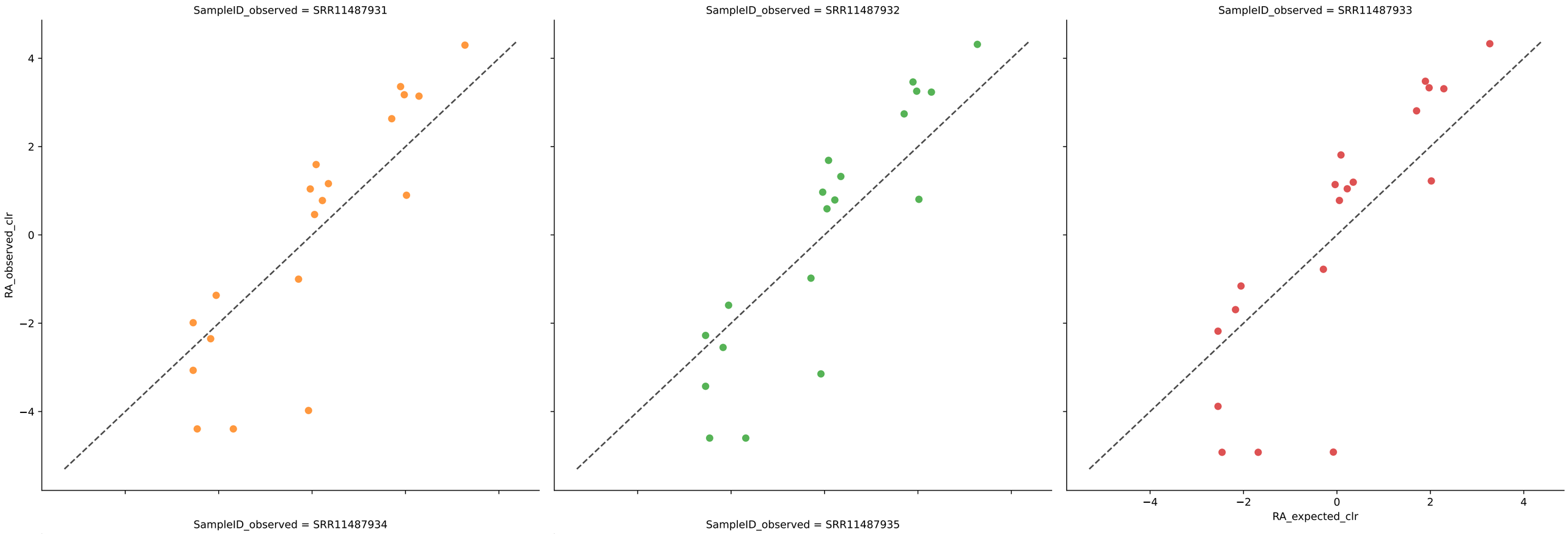
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	19	0.9057	0.0214	8.0162	0.7971	0.0357	100.0000	3.9144
SRR11487932	21	0.9050	0.0196	8.5782	0.7941	0.0338	100.0000	4.2886
SRR11487933	19	0.9119	0.0207	9.1751	0.8038	0.0328	100.0000	4.1423
SRR11487934	21	0.9106	0.0189	9.0752	0.8012	0.0320	100.0000	4.2223
SRR11487935	19	0.9151	0.0203	9.3683	0.8072	0.0321	100.0000	4.2589
Average	20	0.9097	0.0202	8.8426	0.8007	0.0333	100.0000	4.1653

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



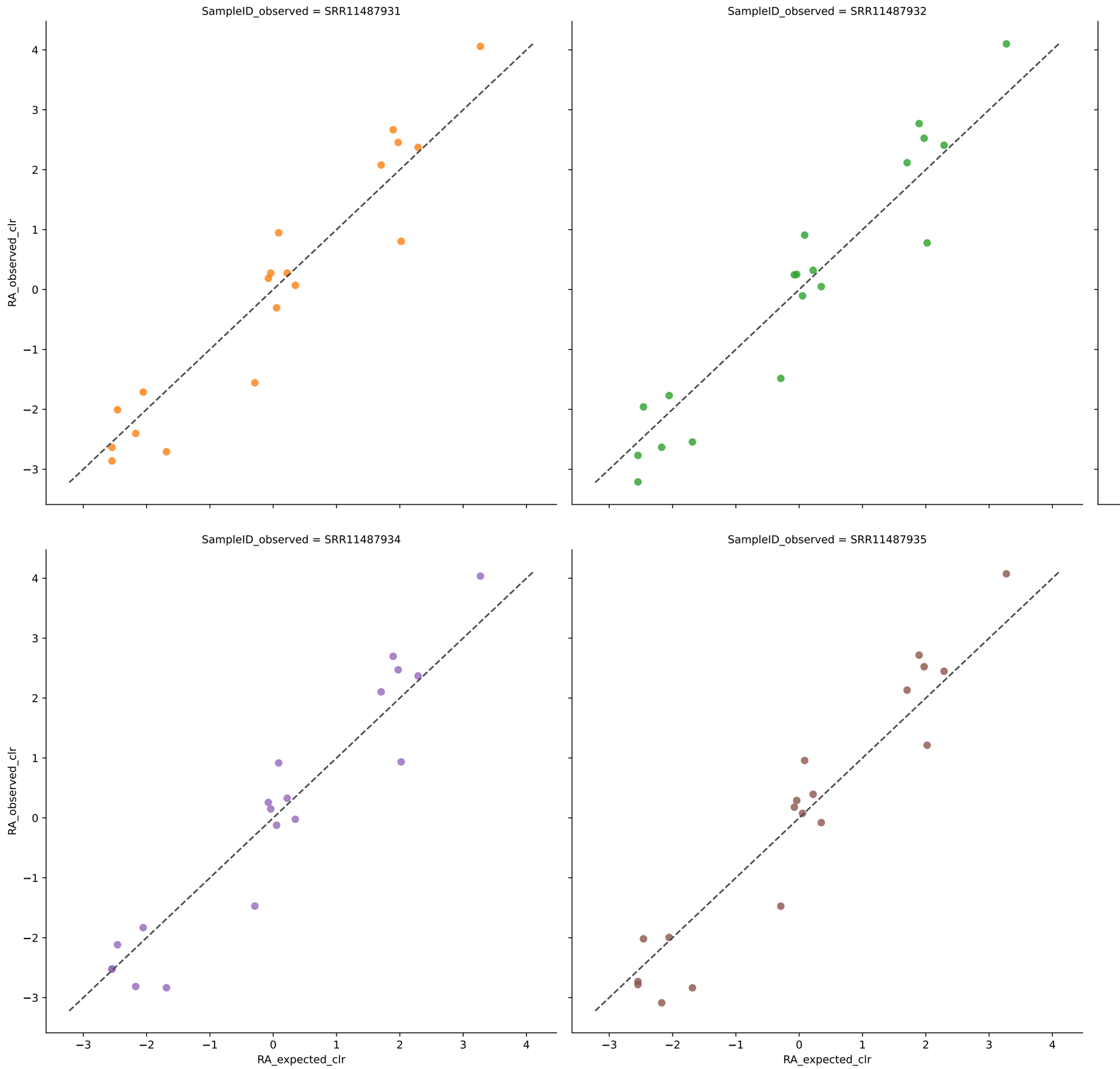
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	21	0.3648	0.0378	8.1834	0.6027	0.0729	100.0000	11.3960
SRR11487932	21	0.3461	0.0387	7.6815	0.5941	0.0747	100.0000	11.6104
SRR11487933	20	0.3458	0.0398	5.9097	0.6021	0.0753	100.0000	11.1211
SRR11487934	20	0.3624	0.0392	5.9067	0.6084	0.0740	100.0000	11.0020
SRR11487935	20	0.3532	0.0393	7.6969	0.6070	0.0746	100.0000	11.0145
Average	20	0.3545	0.0389	7.0756	0.6029	0.0743	100.0000	11.2288

Expected vs. Observed Relative Abundance for species using bio3 in Experiment Amos hilo with filter 0.001



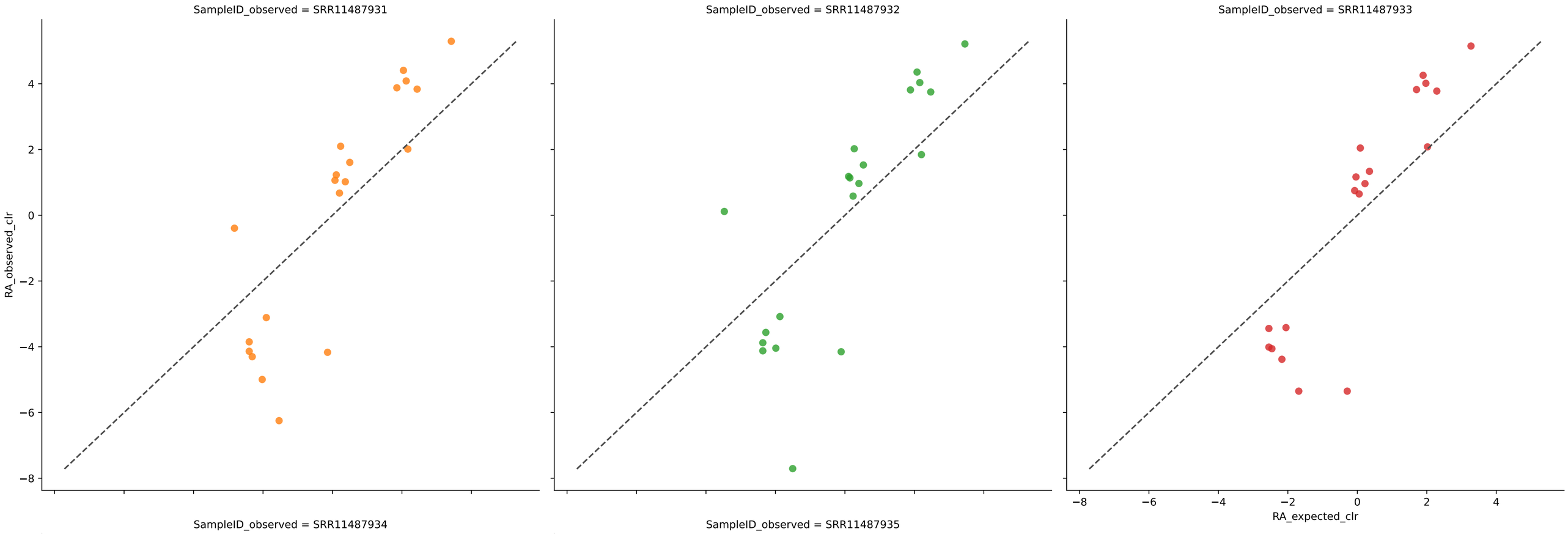
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	19	0.9172	0.0153	6.3191	0.8547	0.0286	89.4737	0.0000
SRR11487932	19	0.9064	0.0149	6.1623	0.8588	0.0292	89.4737	0.0000
SRR11487933	19	0.9102	0.0138	7.6063	0.8691	0.0275	89.4737	0.0000
SRR11487934	19	0.8985	0.0146	7.6197	0.8609	0.0293	89.4737	0.0000
SRR11487935	19	0.9147	0.0132	6.0341	0.8749	0.0266	89.4737	0.0000
Average	19	0.9094	0.0143	6.7483	0.8637	0.0282	89.4737	0.0000

Expected vs. Observed Relative Abundance for species using biobakery4 in Experiment Amos hilo with filter 0.001



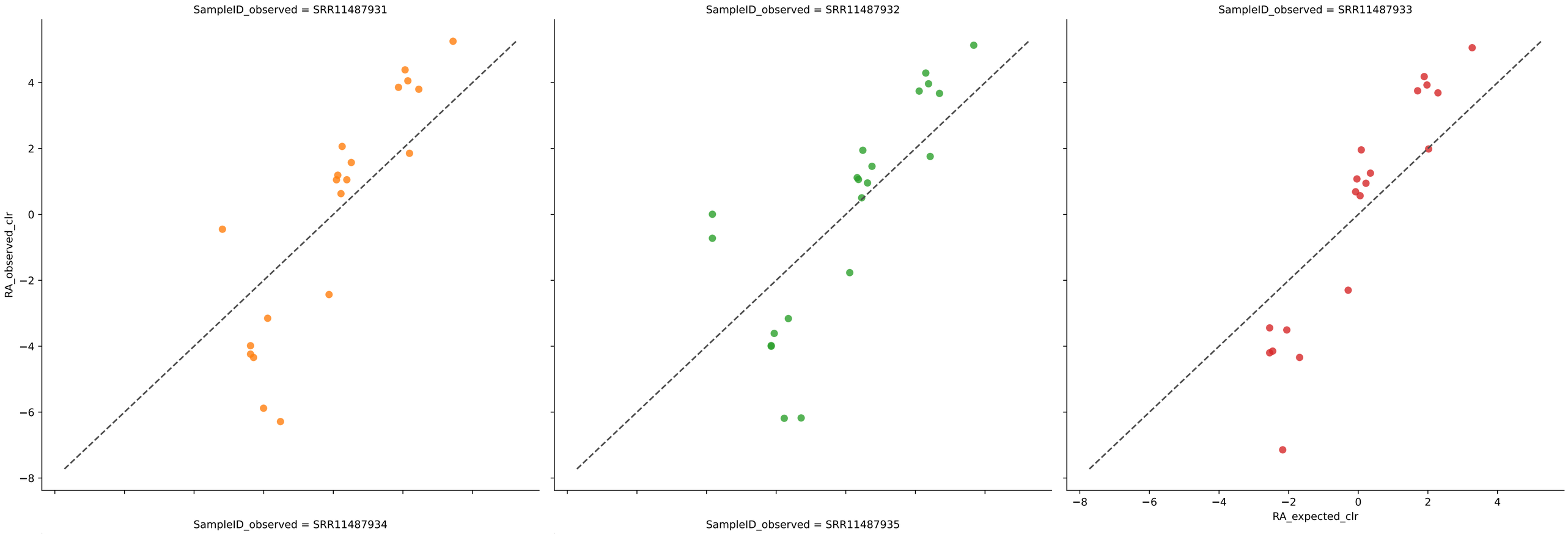
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	19	0.9202	0.0189	2.7055	0.8205	0.0397	100.0000	0.0000
SRR11487932	19	0.9183	0.0193	2.7692	0.8164	0.0397	100.0000	0.0000
SRR11487933	19	0.9283	0.0177	2.6827	0.8318	0.0364	100.0000	0.0000
SRR11487934	19	0.9237	0.0184	2.6704	0.8256	0.0376	100.0000	0.0000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

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



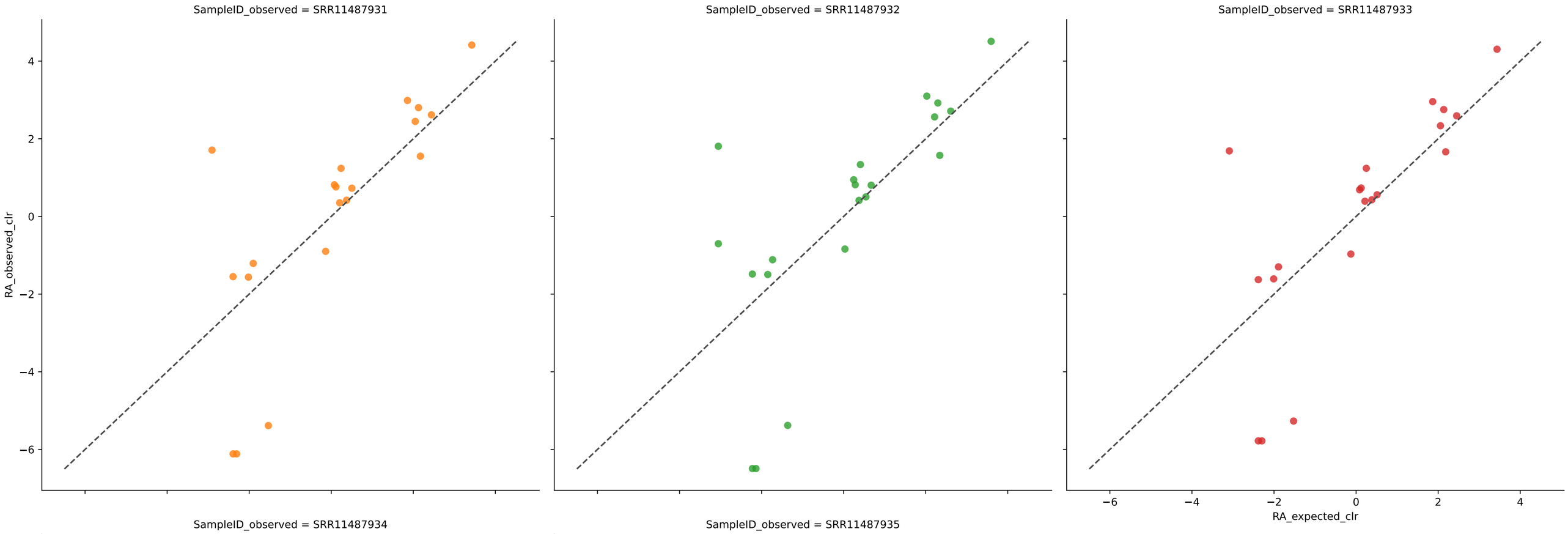
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	20	0.9030	0.0193	9.5050	0.8068	0.0327	100.0000	0.1442
SRR11487932	20	0.8970	0.0195	10.2177	0.8047	0.0331	100.0000	0.2571
SRR11487933	19	0.9069	0.0196	8.8944	0.8142	0.0315	100.0000	0.0000
SRR11487934	20	0.9006	0.0192	9.1939	0.8080	0.0319	94.7368	0.1934
SRR11487935	19	0.9133	0.0193	8.8004	0.8168	0.0308	100.0000	0.0000
Average	20	0.9042	0.0194	9.3223	0.8101	0.0320	98.9474	0.1190

Expected vs. Observed Relative Abundance for species using jams202212 in Experiment Amos hilo with filter 0.001



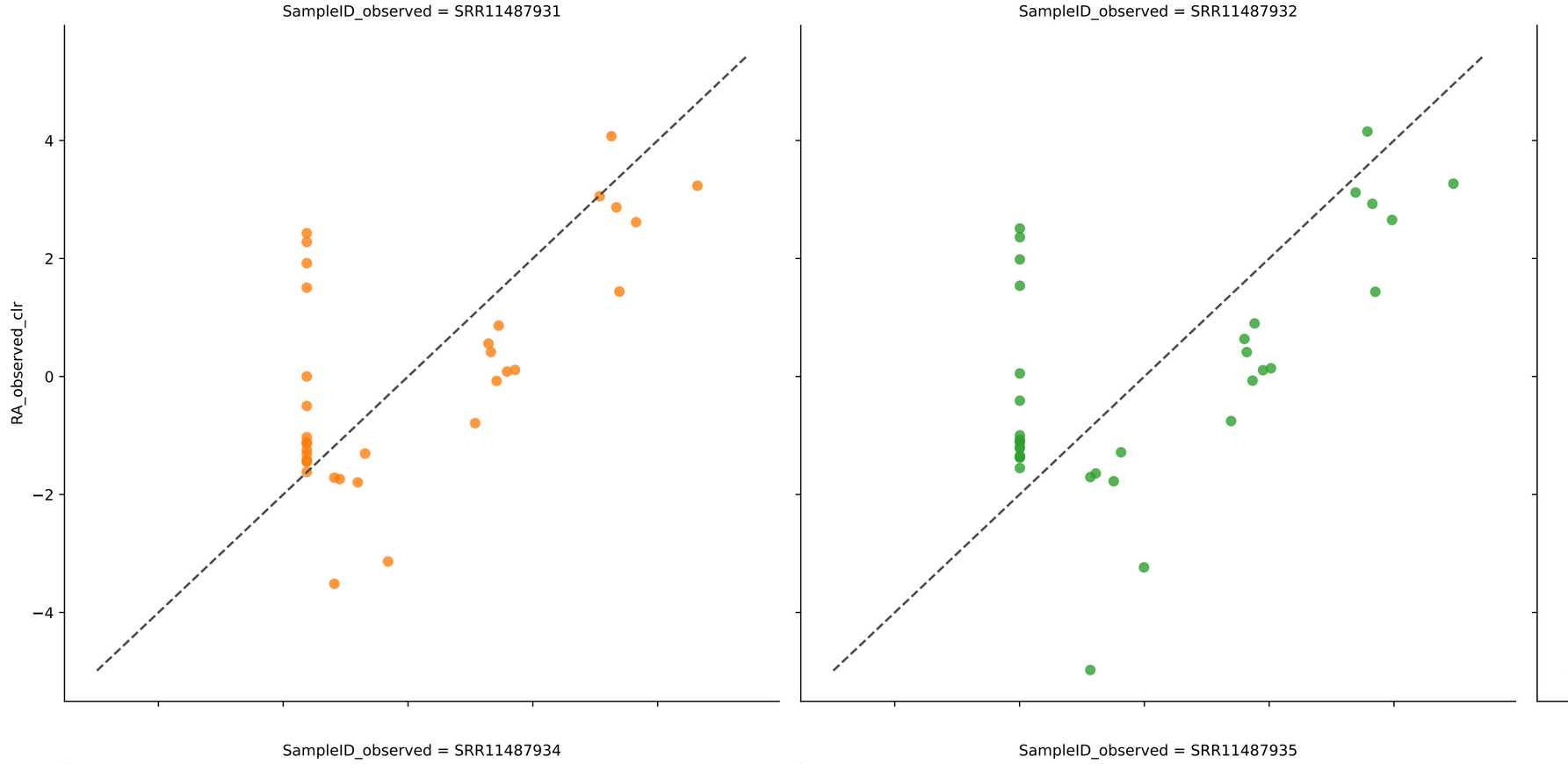
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	20	0.8988	0.0195	9.3647	0.8050	0.0331	100.0000	0.1411
SRR11487932	21	0.8960	0.0186	9.9728	0.8046	0.0323	94.7368	0.3669
SRR11487933	19	0.9046	0.0196	8.3453	0.8141	0.0316	100.0000	0.0000
SRR11487934	20	0.8977	0.0192	9.2279	0.8079	0.0321	100.0000	0.1866
SRR11487935	19	0.9111	0.0193	9.1251	0.8167	0.0309	100.0000	0.0000
Average	20	0.9016	0.0192	9.2072	0.8097	0.0320	98.9474	0.1389

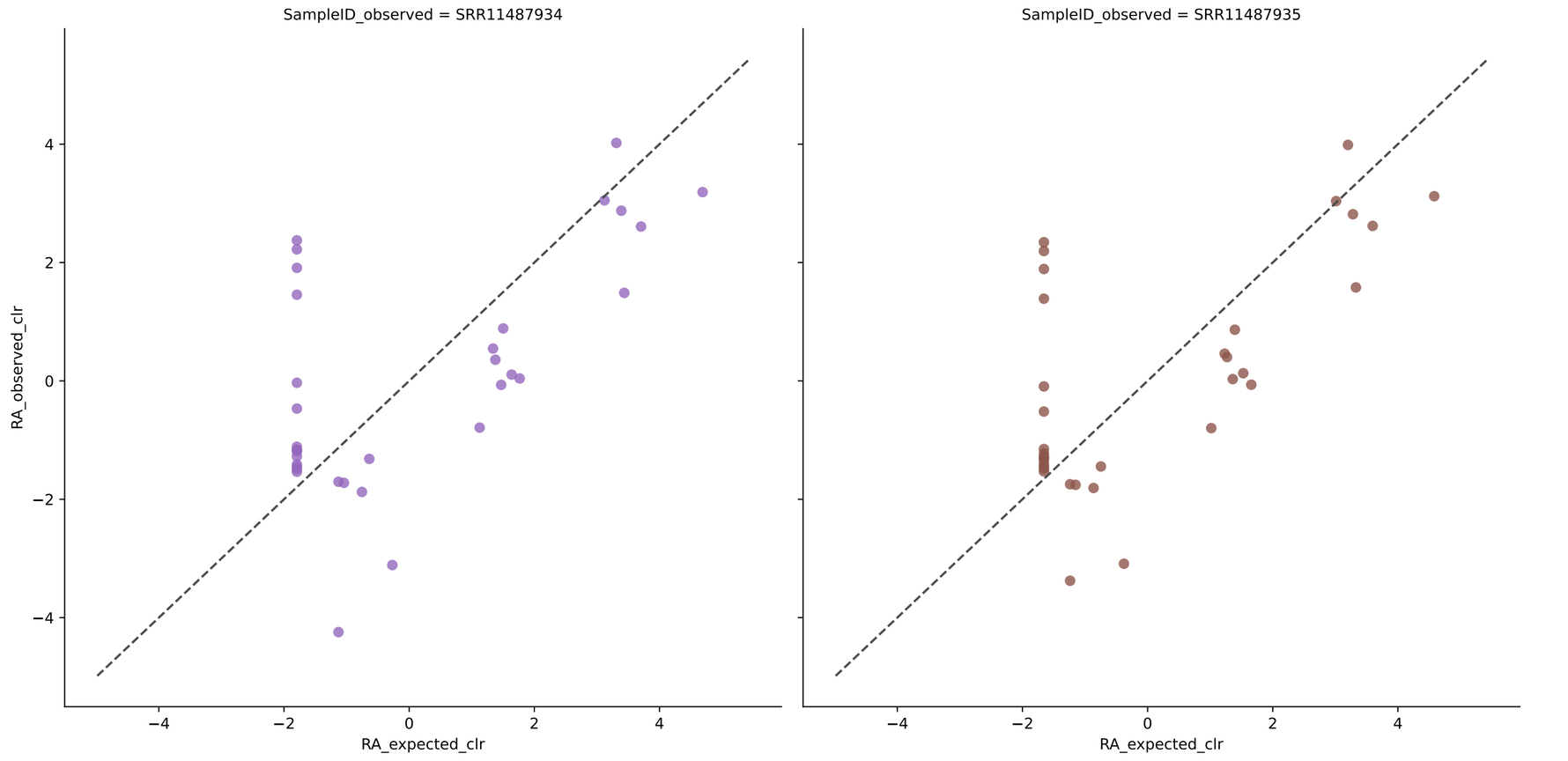
Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos hilo with filter 0.001



	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	20	0.9046	0.0199	8.4722	0.8006	0.0370	89.4737	3.2815
SRR11487932	21	0.9036	0.0191	9.4371	0.7993	0.0360	89.4737	3.5353
SRR11487933	20	0.9108	0.0190	8.1695	0.8104	0.0338	89.4737	3.4487
SRR11487934	21	0.9089	0.0184	7.9114	0.8072	0.0339	89.4737	3.4751
SRR11487935	20	0.9140	0.0187	7.9481	0.8131	0.0332	89.4737	3.5145
Average	20	0.9084	0.0190	8.3877	0.8061	0.0348	89.4737	3.4510

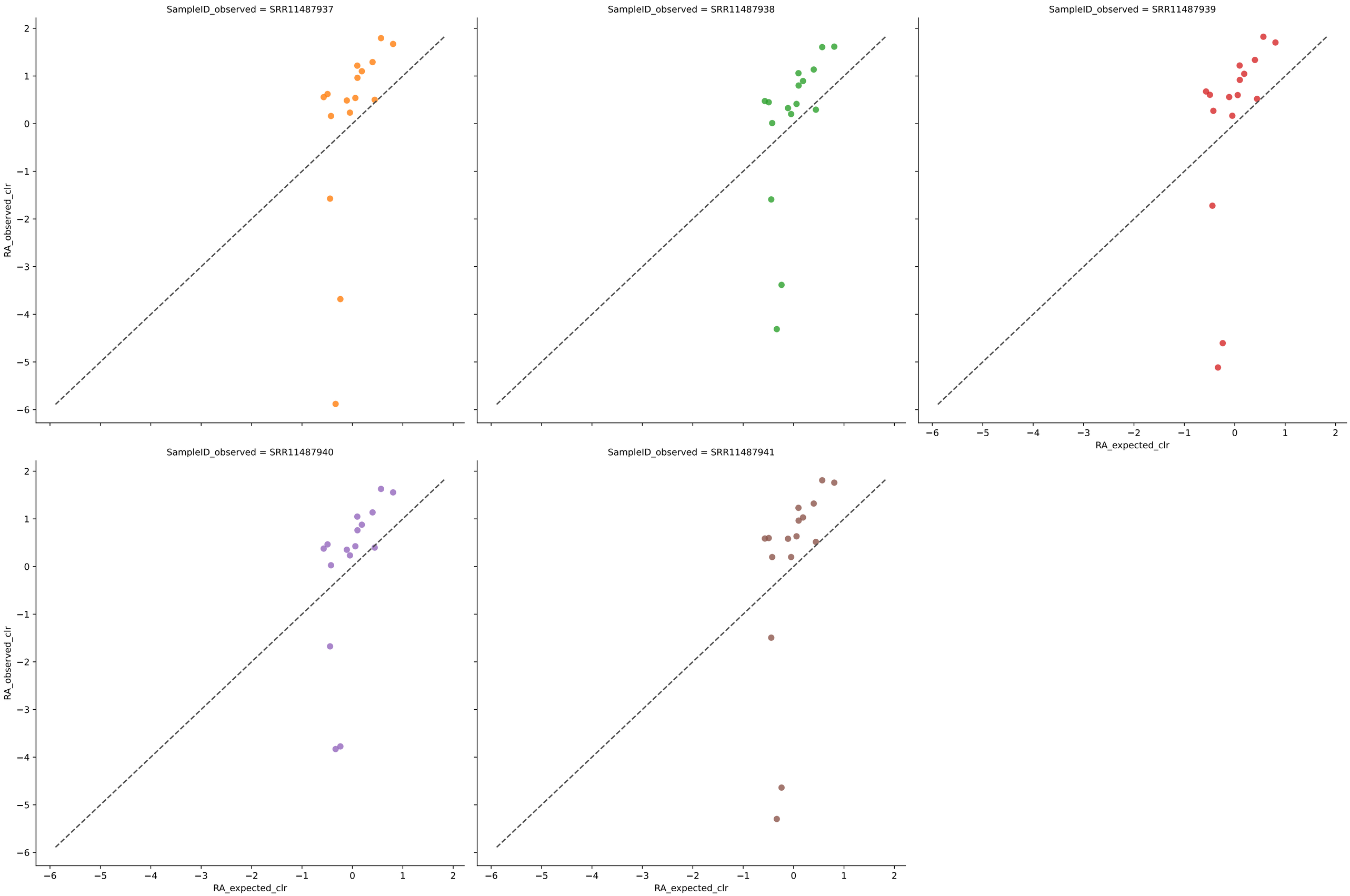
Expected vs. Observed Relative Abundance for species using wol in Experiment Amos hilo with filter 0.001





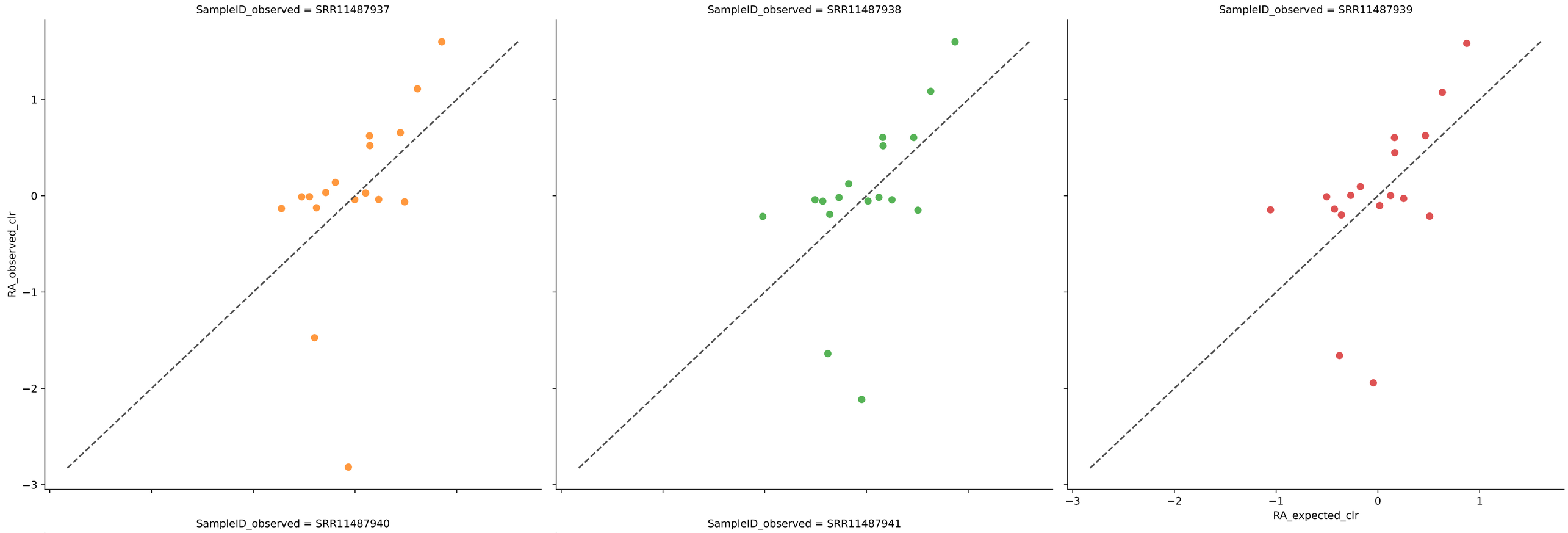
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	35	0.3292	0.0258	9.7320	0.5482	0.0597	94.7368	19.6436
SRR11487932	35	0.3133	0.0263	11.8329	0.5403	0.0609	94.7368	19.7970
SRR11487933	35	0.3217	0.0258	13.6634	0.5491	0.0599	94.7368	19.4825
SRR11487934	34	0.3330	0.0262	10.3289	0.5551	0.0600	94.7368	19.2722
SRR11487935	34	0.3261	0.0262	9.4824	0.5546	0.0603	94.7368	19.1993
Average	35	0.3247	0.0260	11.0079	0.5495	0.0602	94.7368	19.4789

Expected vs. Observed Relative Abundance for genus using bio3 in Experiment Amos mixed with filter 0.001



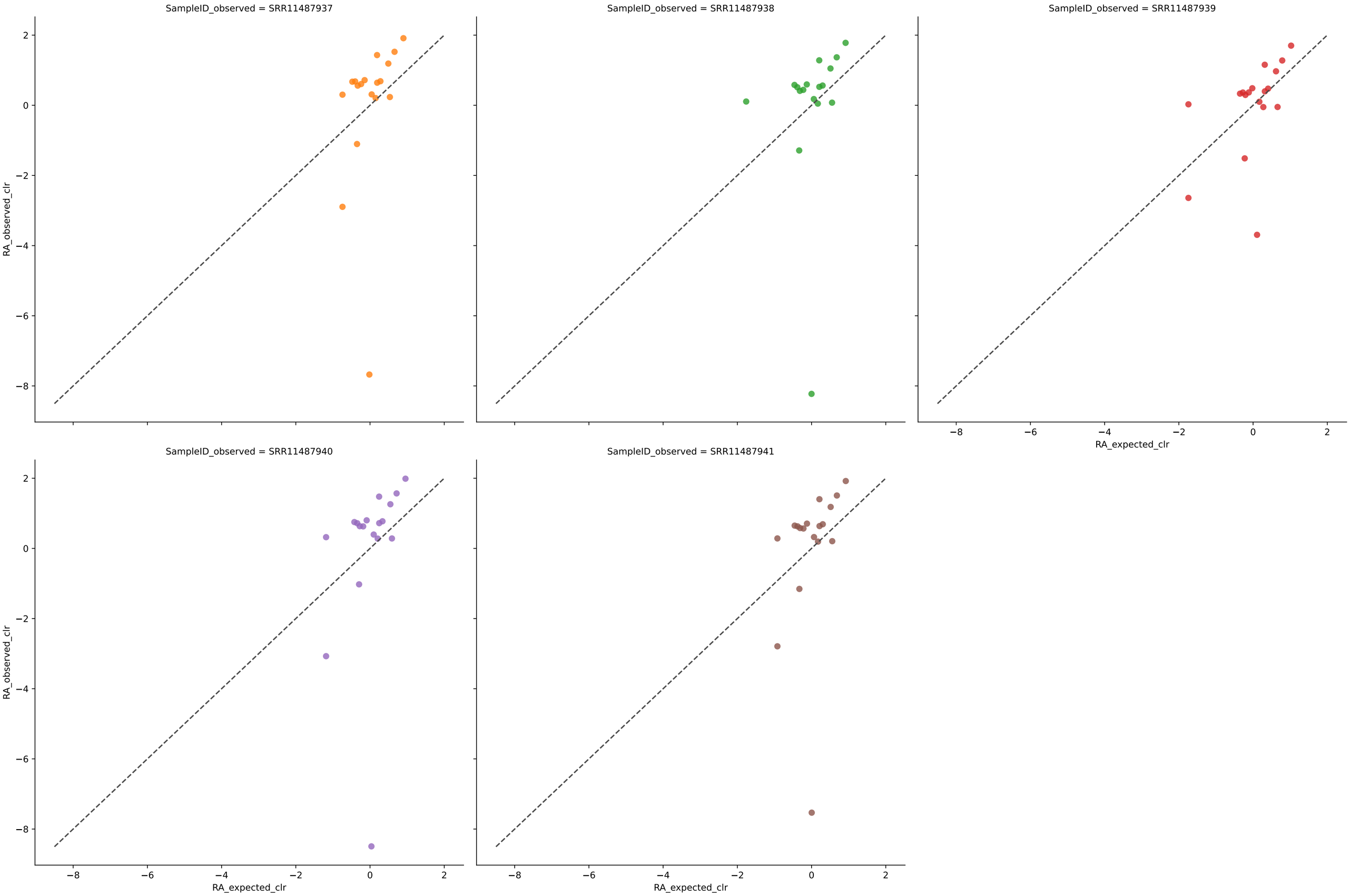
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	16	0.6688	0.0252	7.3008	0.7986	0.0302	93.7500	0.0000
SRR11487938	16	0.6931	0.0249	5.8126	0.8009	0.0298	93.7500	0.0000
SRR11487939	16	0.6641	0.0248	7.3166	0.8019	0.0306	93.7500	0.0000
SRR11487940	16	0.6969	0.0237	5.7214	0.8102	0.0292	93.7500	0.0000
SRR11487941	16	0.6935	0.0246	7.4123	0.8033	0.0302	93.7500	0.0000
Average	16	0.6833	0.0246	6.7127	0.8030	0.0300	93.7500	0.0000

Expected vs. Observed Relative Abundance for genus using biobakery4 in Experiment Amos mixed with filter 0.001



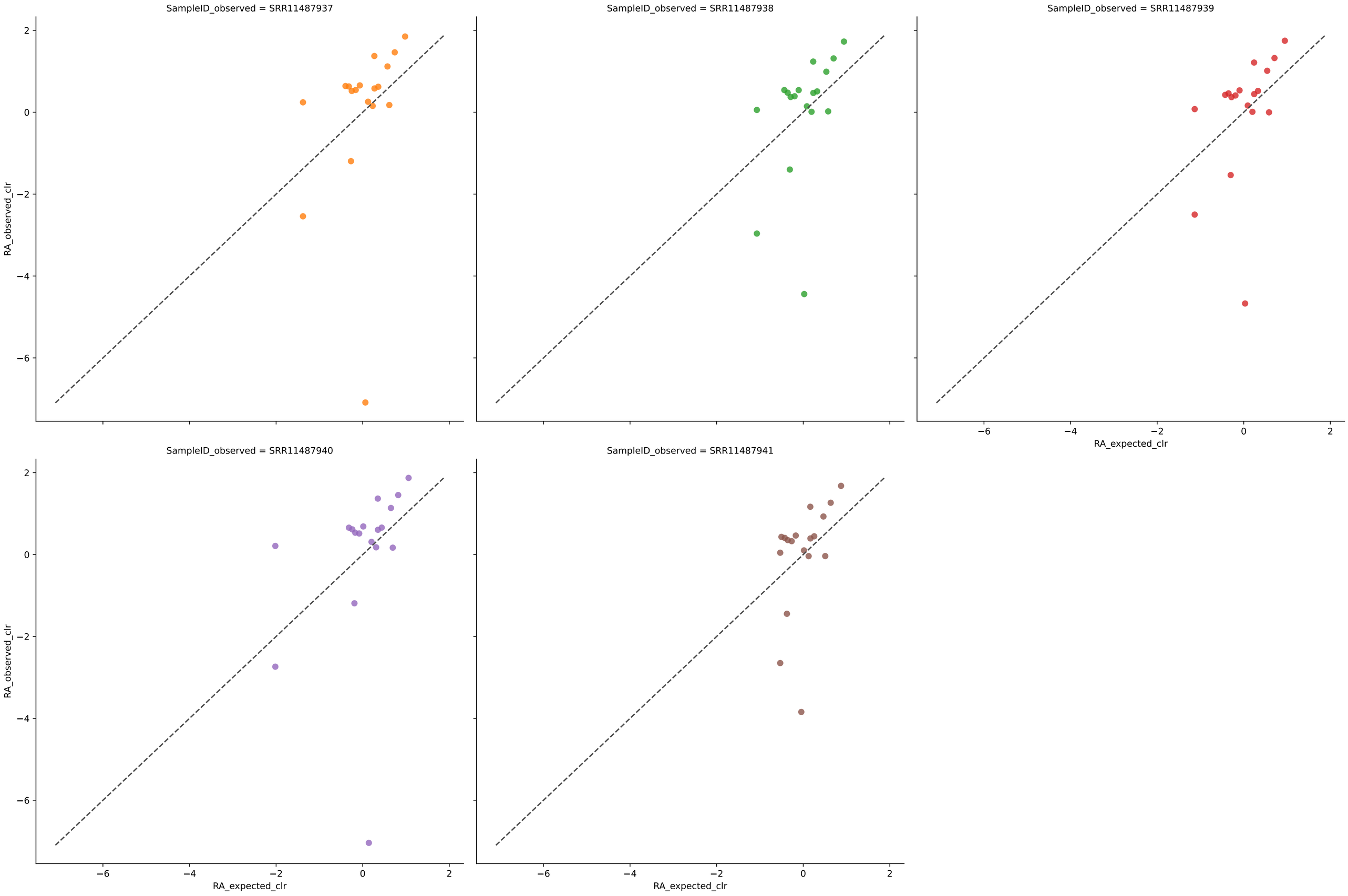
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	17	0.5870	0.0227	3.3789	0.8074	0.0311	93.7500	3.7288
SRR11487938	17	0.5870	0.0234	2.9437	0.8015	0.0322	93.7500	3.5307
SRR11487939	17	0.5774	0.0232	2.8627	0.8032	0.0324	93.7500	3.8263
SRR11487940	17	0.5862	0.0226	2.6033	0.8076	0.0313	93.7500	3.8274
SRR11487941	17	0.5796	0.0228	2.8719	0.8060	0.0319	93.7500	3.9191
Average	17	0.5835	0.0229	2.9321	0.8051	0.0318	93.7500	3.7665

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



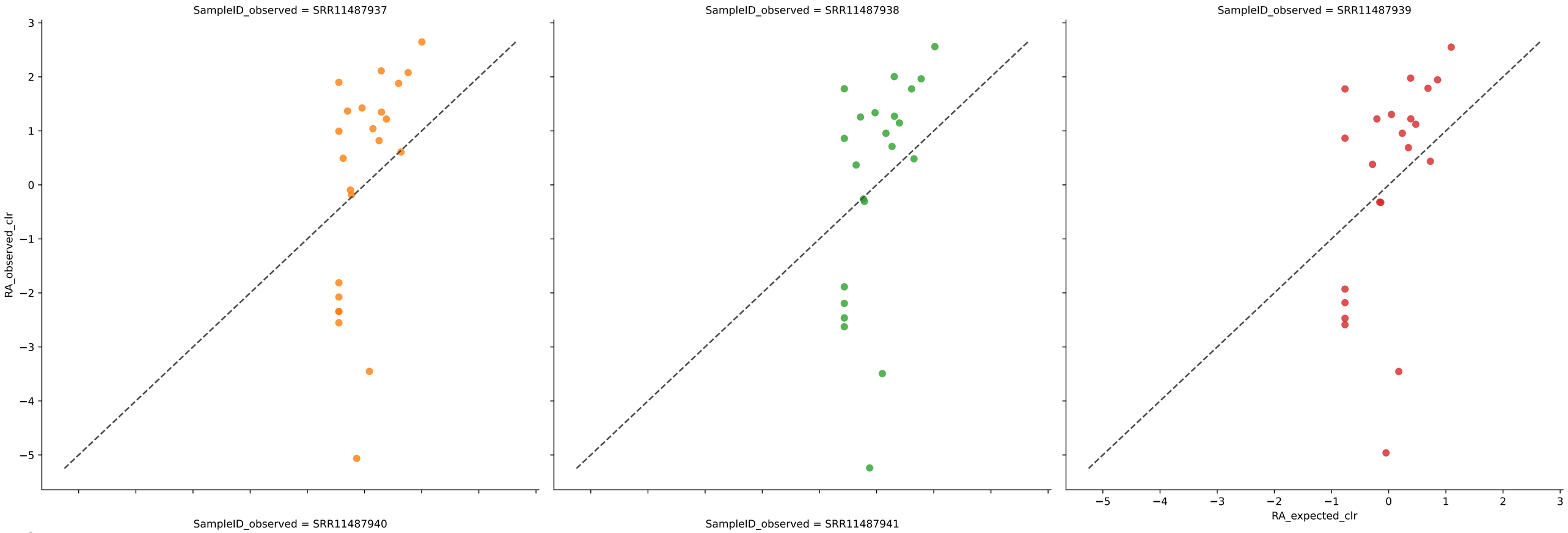
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	18	0.5413	0.0238	8.6024	0.7858	0.0293	100.0000	3.7190
SRR11487938	17	0.4992	0.0250	8.8623	0.7873	0.0302	100.0000	3.3929
SRR11487939	18	0.5574	0.0237	4.8791	0.7866	0.0295	93.7500	3.7220
SRR11487940	18	0.5499	0.0235	9.3989	0.7889	0.0291	100.0000	3.5343
SRR11487941	18	0.5474	0.0237	8.4163	0.7868	0.0294	100.0000	3.7135
Average	18	0.5390	0.0239	8.0318	0.7871	0.0295	98.7500	3.6163

Expected vs. Observed Relative Abundance for genus using jams202212 in Experiment Amos mixed with filter 0.001



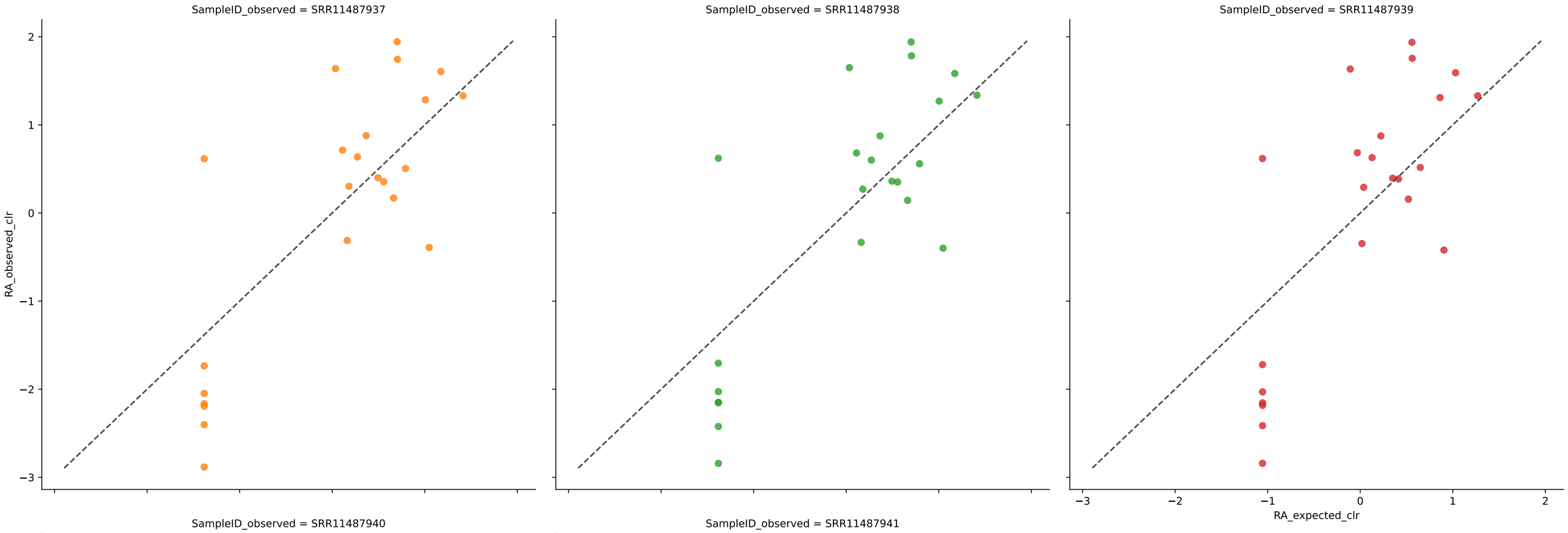
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	18	0.5359	0.0239	7.9193	0.7850	0.0293	100.0000	3.7839
SRR11487938	18	0.5406	0.0237	5.6094	0.7869	0.0293	93.7500	3.5491
SRR11487939	18	0.5497	0.0238	5.6719	0.7855	0.0295	93.7500	3.7258
SRR11487940	18	0.5452	0.0234	7.9875	0.7890	0.0291	100.0000	3.6016
SRR11487941	18	0.5412	0.0238	5.0913	0.7862	0.0294	93.7500	3.7832
Average	18	0.5425	0.0237	6.4559	0.7865	0.0293	96.2500	3.6887

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



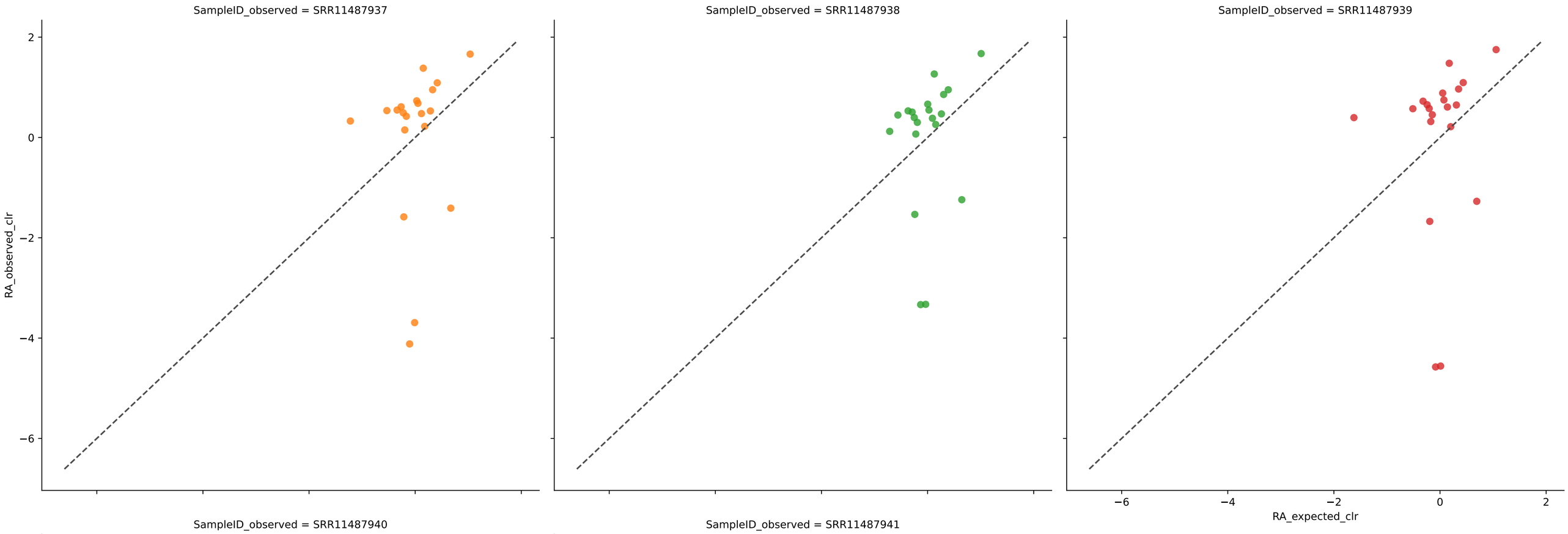
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	23	0.4581	0.0258	8.8592	0.7035	0.0354	100.0000	13.6983
SRR11487938	22	0.4442	0.0268	8.6024	0.7050	0.0363	100.0000	13.3300
SRR11487939	22	0.4410	0.0270	8.3101	0.7028	0.0366	100.0000	13.5247
SRR11487940	23	0.4632	0.0257	8.5967	0.7046	0.0354	100.0000	13.5929
SRR11487941	22	0.4418	0.0270	8.5893	0.7032	0.0364	100.0000	13.5552
Average	22	0.4497	0.0265	8.5915	0.7038	0.0360	100.0000	13.5402

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



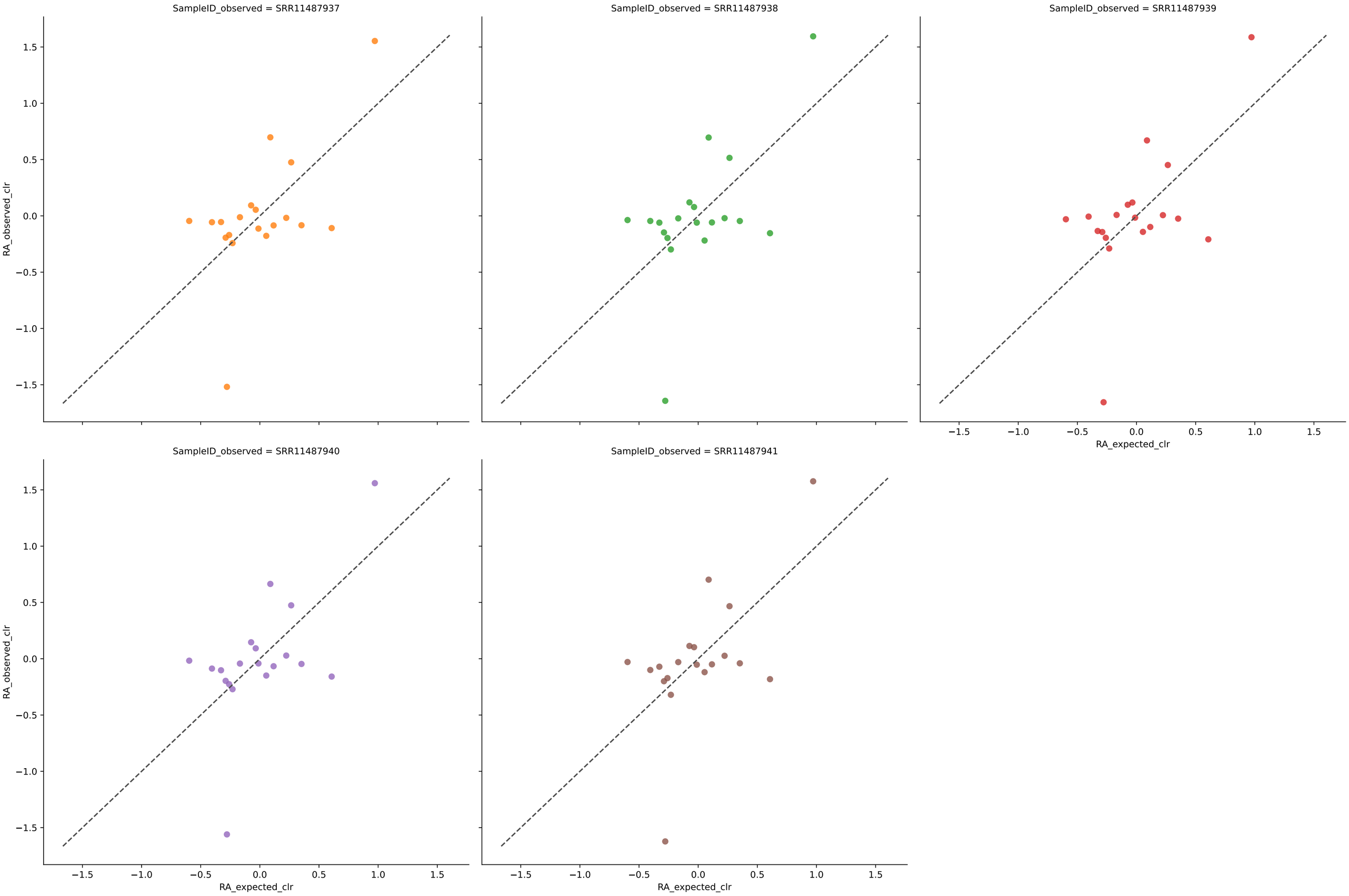
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	23	0.3340	0.0247	4.2455	0.7160	0.0360	100.0000	5.3098
SRR11487938	23	0.3278	0.0250	4.2322	0.7130	0.0364	100.0000	5.3694
SRR11487939	23	0.3351	0.0245	4.6774	0.7179	0.0360	100.0000	5.3469
SRR11487940	23	0.3296	0.0249	5.0527	0.7141	0.0364	100.0000	5.3485
SRR11487941	23	0.3321	0.0247	5.7942	0.7157	0.0362	100.0000	5.3581
Average	23	0.3317	0.0248	4.8004	0.7153	0.0362	100.0000	5.3466

Expected vs. Observed Relative Abundance for species using bio3 in Experiment Amos mixed with filter 0.001



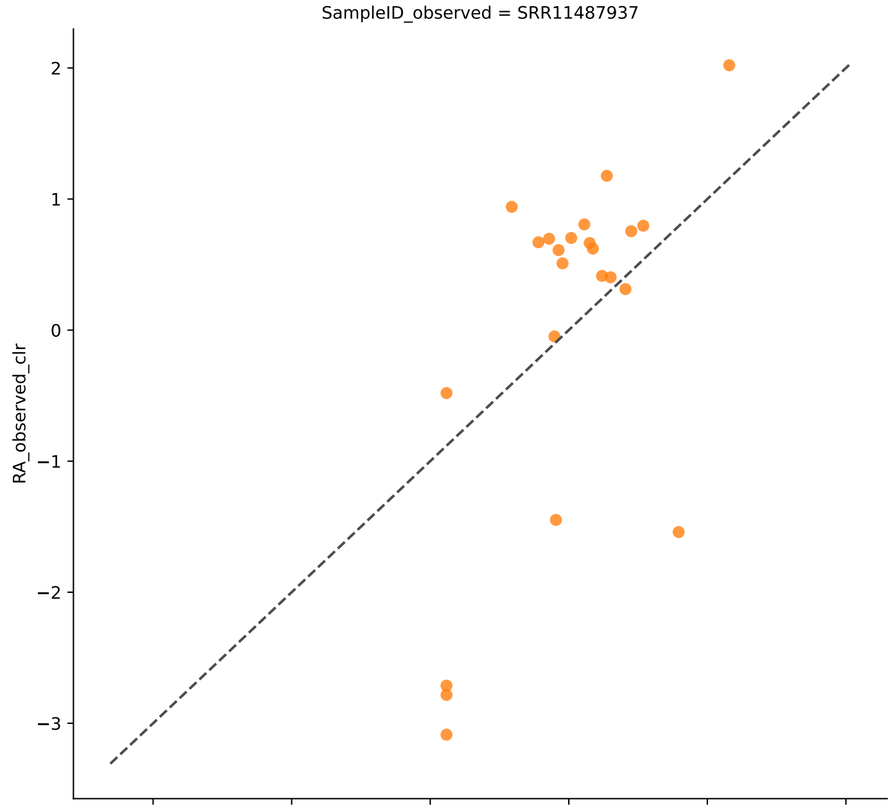
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	20	0.2709	0.0241	6.7634	0.7588	0.0313	94.7368	3.9799
SRR11487938	20	0.3283	0.0234	5.7804	0.7660	0.0306	94.7368	3.4926
SRR11487939	20	0.2666	0.0237	7.7414	0.7625	0.0316	94.7368	3.9371
SRR11487940	20	0.2909	0.0230	6.3038	0.7696	0.0308	94.7368	4.0588
SRR11487941	20	0.3010	0.0235	9.3829	0.7648	0.0312	94.7368	3.8522
Average	20	0.2915	0.0236	7.1944	0.7643	0.0311	94.7368	3.8641

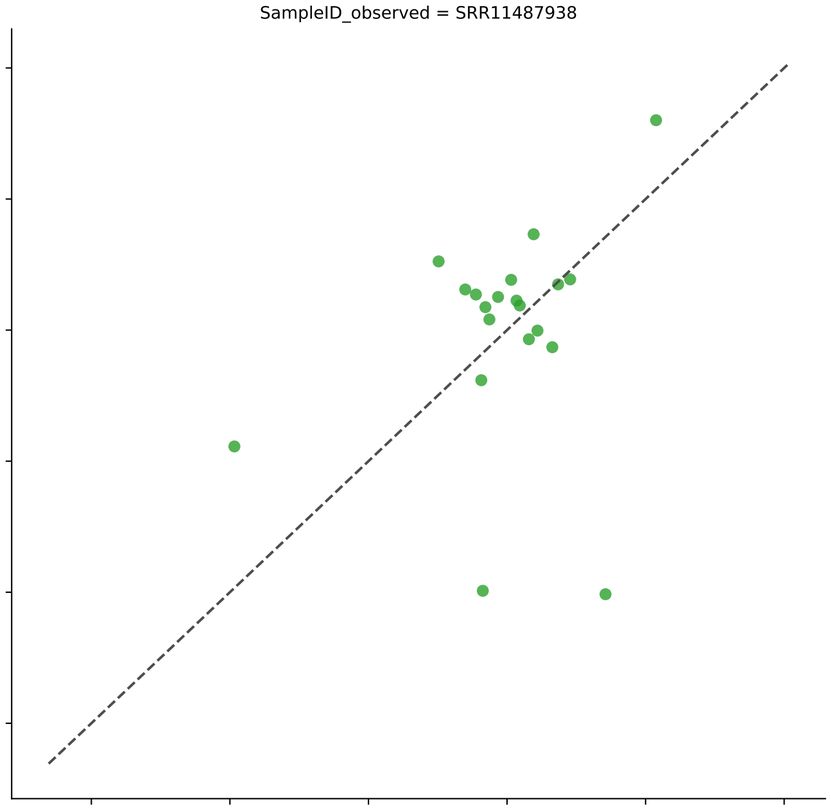
Expected vs. Observed Relative Abundance for species using biobakery4 in Experiment Amos mixed with filter 0.001

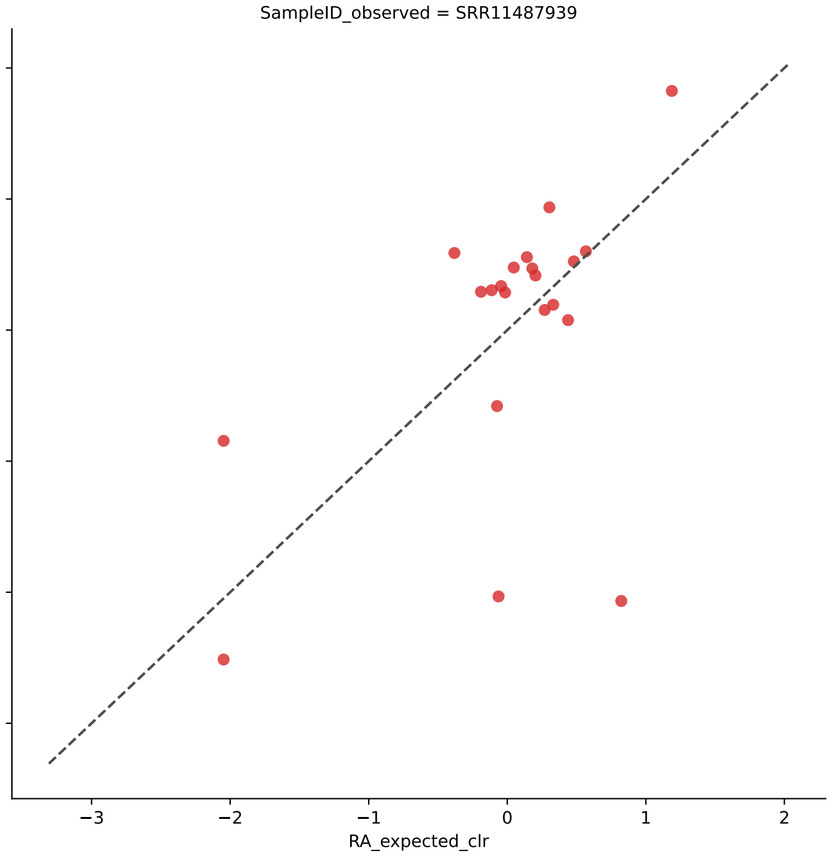


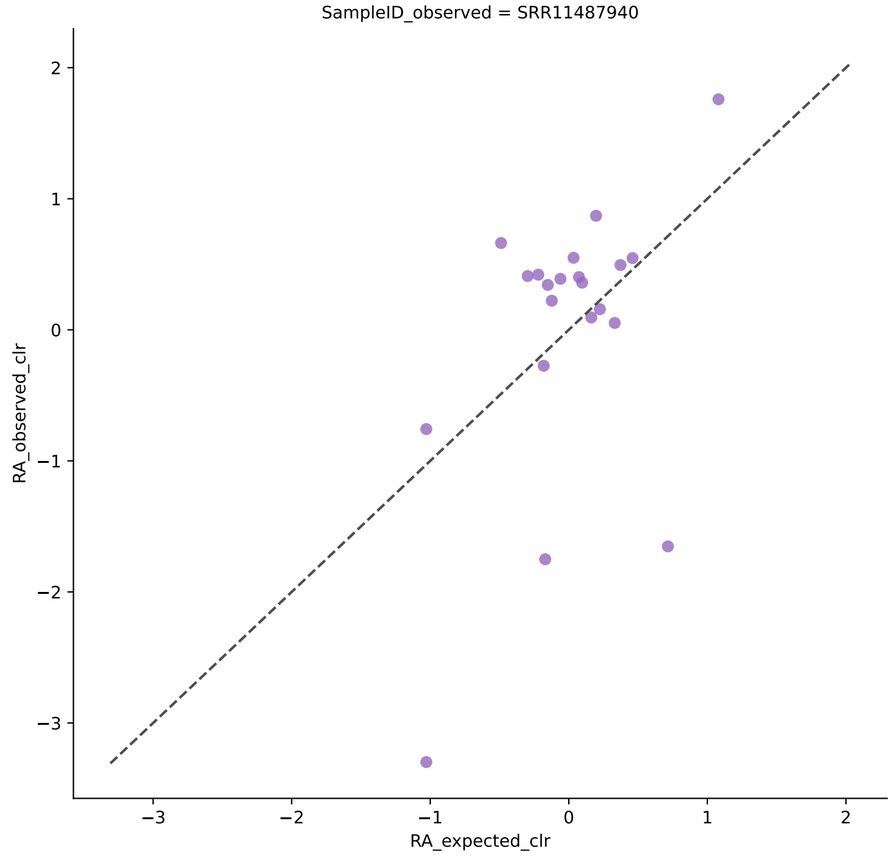
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.6104	0.0172	1.9325	0.8362	0.0264	100.0000	0.0000
SRR11487938	19	0.6096	0.0179	2.0494	0.8295	0.0276	100.0000	0.0000
SRR11487939	19	0.6052	0.0175	2.0536	0.8341	0.0273	100.0000	0.0000
SRR11487940	19	0.6161	0.0170	1.9498	0.8385	0.0263	100.0000	0.0000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

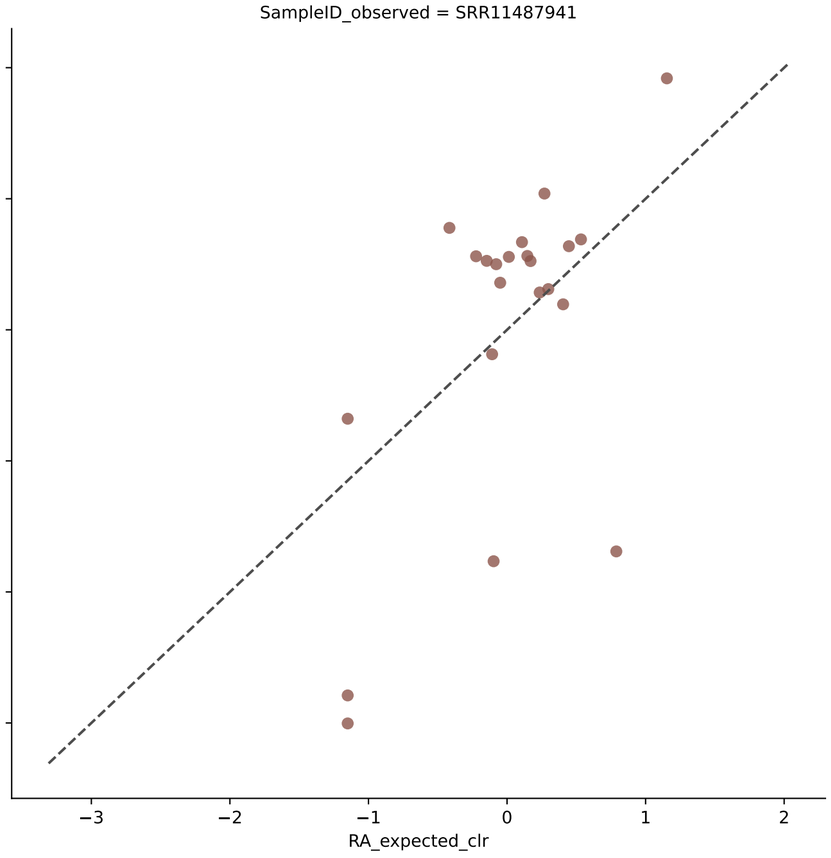
Expected vs. Observed Relative Abundance for species using jams in Experiment Amos mixed with filter 0.001





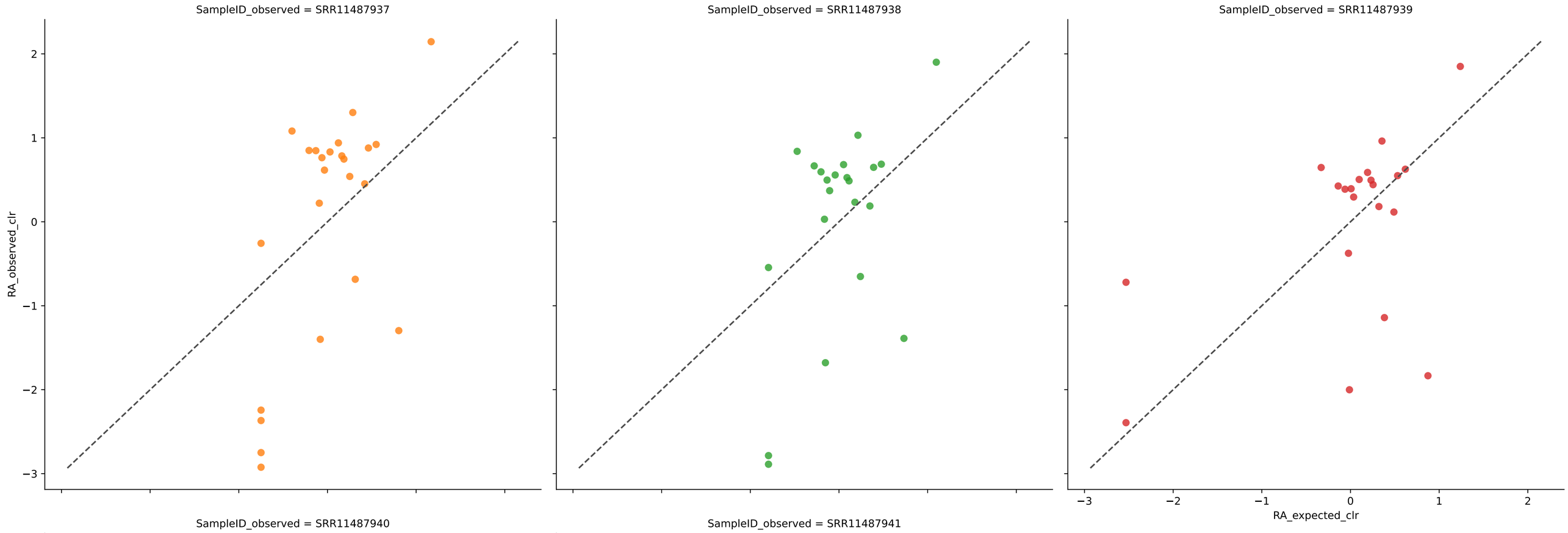






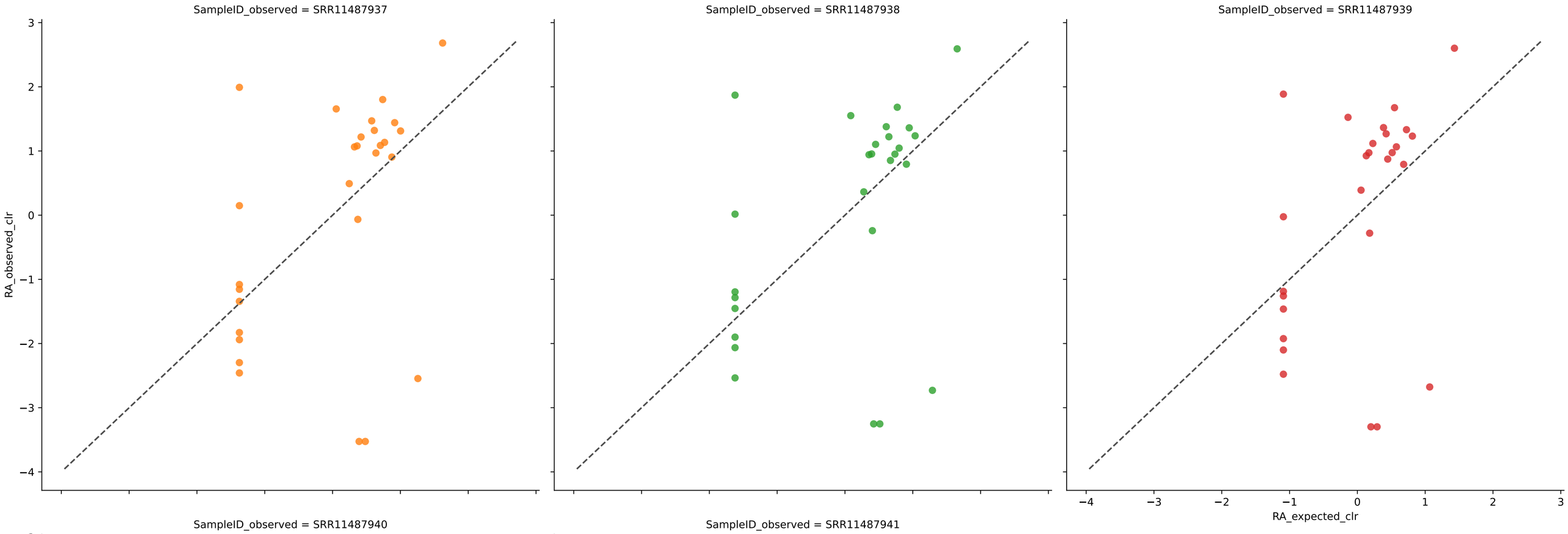
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	23	0.5037	0.0184	5.1536	0.7888	0.0269	100.0000	1.9905
SRR11487938	20	0.3898	0.0210	3.8575	0.7903	0.0291	100.0000	1.5860
SRR11487939	21	0.4669	0.0201	4.1461	0.7892	0.0292	100.0000	1.6599
SRR11487940	21	0.4493	0.0197	4.1959	0.7931	0.0280	100.0000	1.6704
SRR11487941	22	0.4860	0.0189	4.5249	0.7918	0.0277	100.0000	1.7627
Average	21	0.4592	0.0196	4.3756	0.7906	0.0282	100.0000	1.7339

Expected vs. Observed Relative Abundance for species using jams202212 in Experiment Amos mixed with filter 0.001



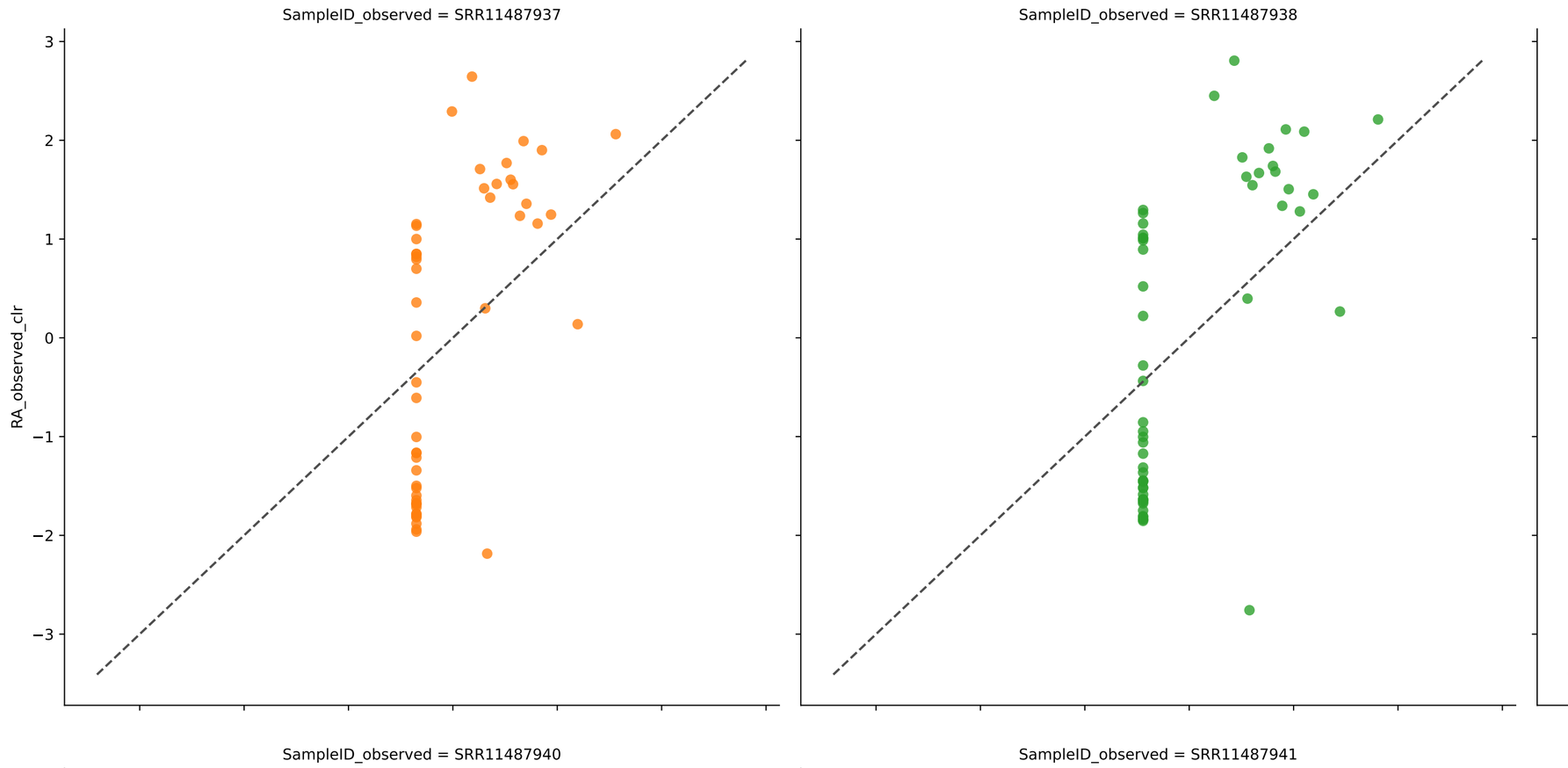
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	24	0.4913	0.0192	5.5534	0.7702	0.0279	100.0000	2.4491
SRR11487938	22	0.4465	0.0205	4.7414	0.7749	0.0289	100.0000	2.0063
SRR11487939	21	0.4284	0.0221	4.4779	0.7678	0.0310	100.0000	1.8532
SRR11487940	23	0.4849	0.0192	5.1789	0.7797	0.0278	100.0000	2.1821
SRR11487941	23	0.4875	0.0194	4.0615	0.7771	0.0282	100.0000	2.1504
Average	23	0.4677	0.0201	4.8026	0.7739	0.0288	100.0000	2.1282

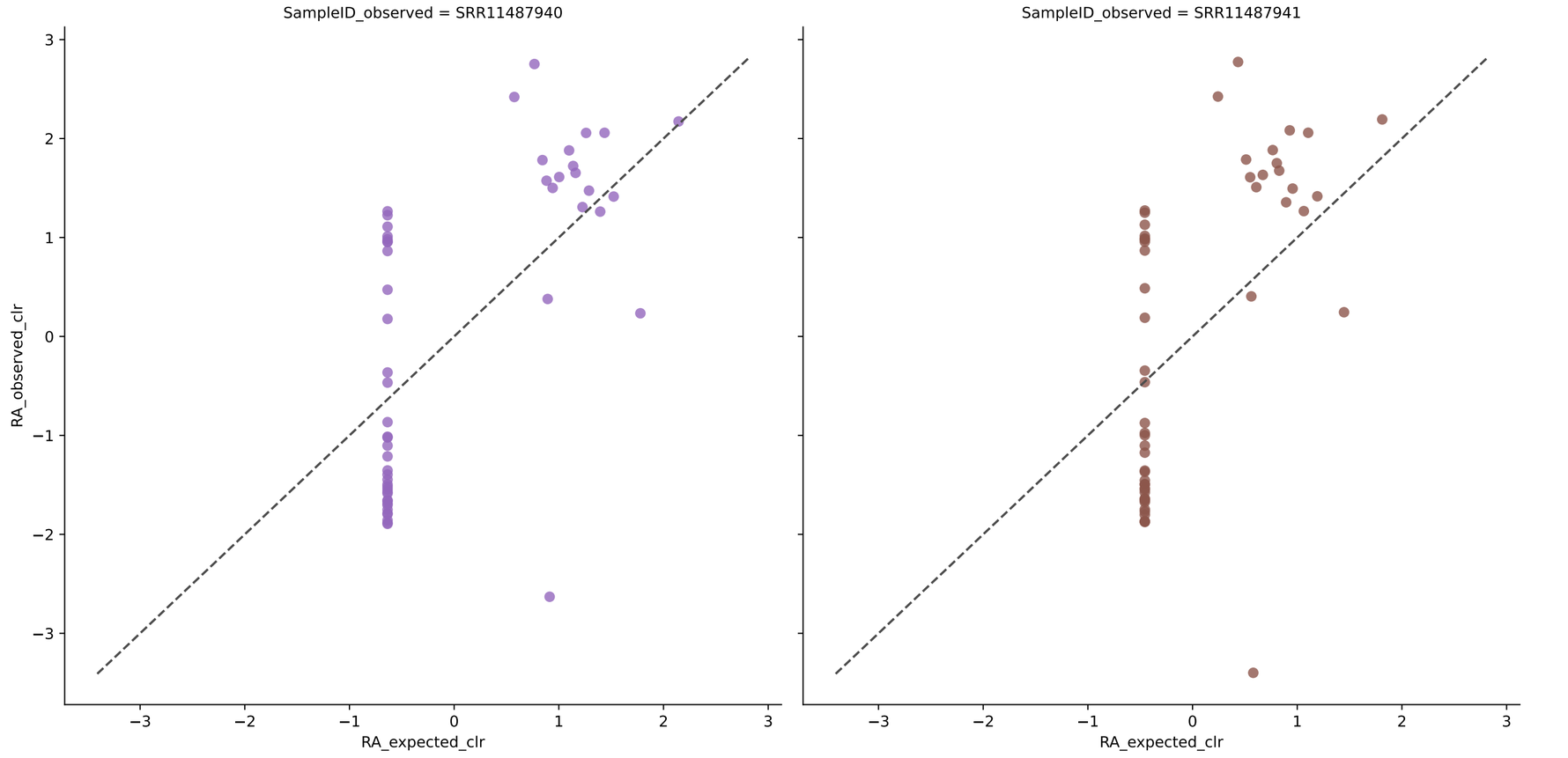
Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos mixed with filter 0.001



	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	28	0.3691	0.0212	8.4282	0.7034	0.0330	89.4737	13.2111
SRR11487938	27	0.3603	0.0219	8.1730	0.7043	0.0337	89.4737	12.8935
SRR11487939	27	0.3605	0.0219	7.9741	0.7040	0.0338	89.4737	12.9489
SRR11487940	28	0.3765	0.0211	8.9675	0.7047	0.0329	89.4737	13.1463
SRR11487941	27	0.3607	0.0218	8.5363	0.7053	0.0337	89.4737	12.9289
Average	27	0.3654	0.0216	8.4158	0.7043	0.0334	89.4737	13.0257

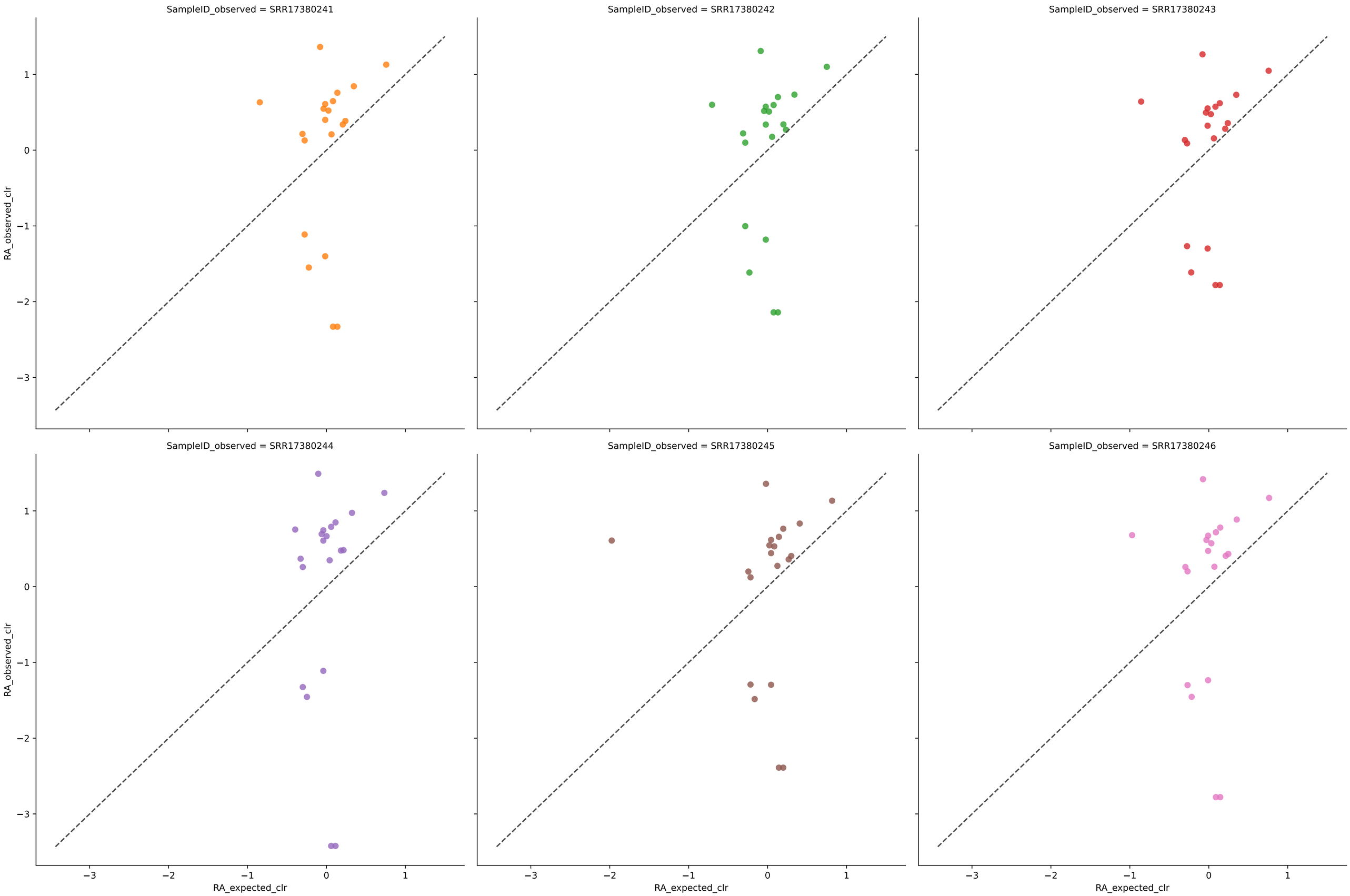
Expected vs. Observed Relative Abundance for species using wol in Experiment Amos mixed with filter 0.001





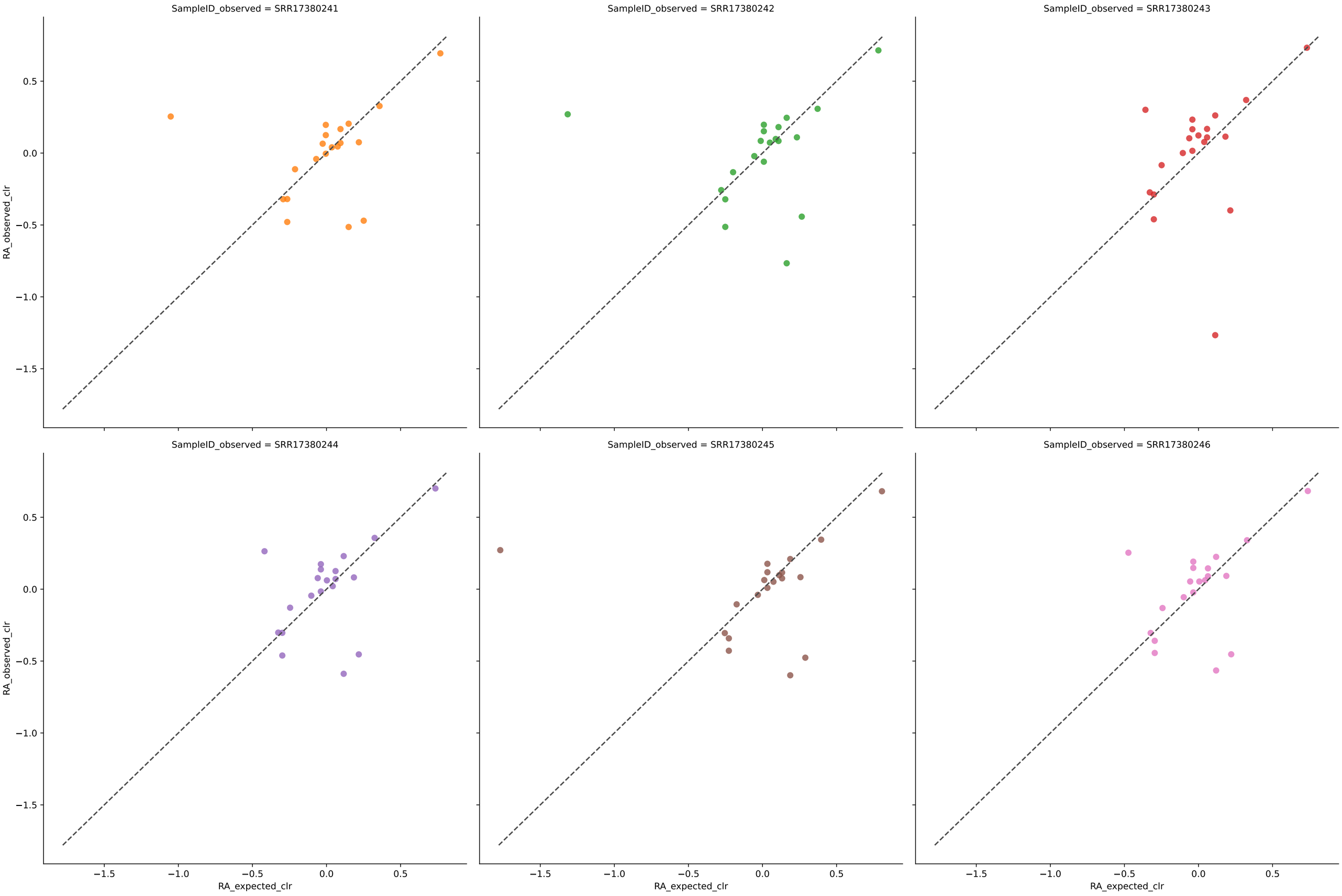
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	51	0.3441	0.0146	8.8649	0.6272	0.0244	94.7368	22.4444
SRR11487938	55	0.3554	0.0138	9.0927	0.6218	0.0236	94.7368	23.2236
SRR11487939	53	0.3555	0.0140	8.4550	0.6292	0.0239	94.7368	22.6395
SRR11487940	54	0.3549	0.0139	8.4435	0.6239	0.0237	94.7368	23.1655
SRR11487941	54	0.3562	0.0139	9.2025	0.6252	0.0237	94.7368	23.1006
Average	53	0.3532	0.0140	8.8117	0.6255	0.0239	94.7368	22.9147

Expected vs. Observed Relative Abundance for genus using bio3 in Experiment tourlousse with filter 0.01



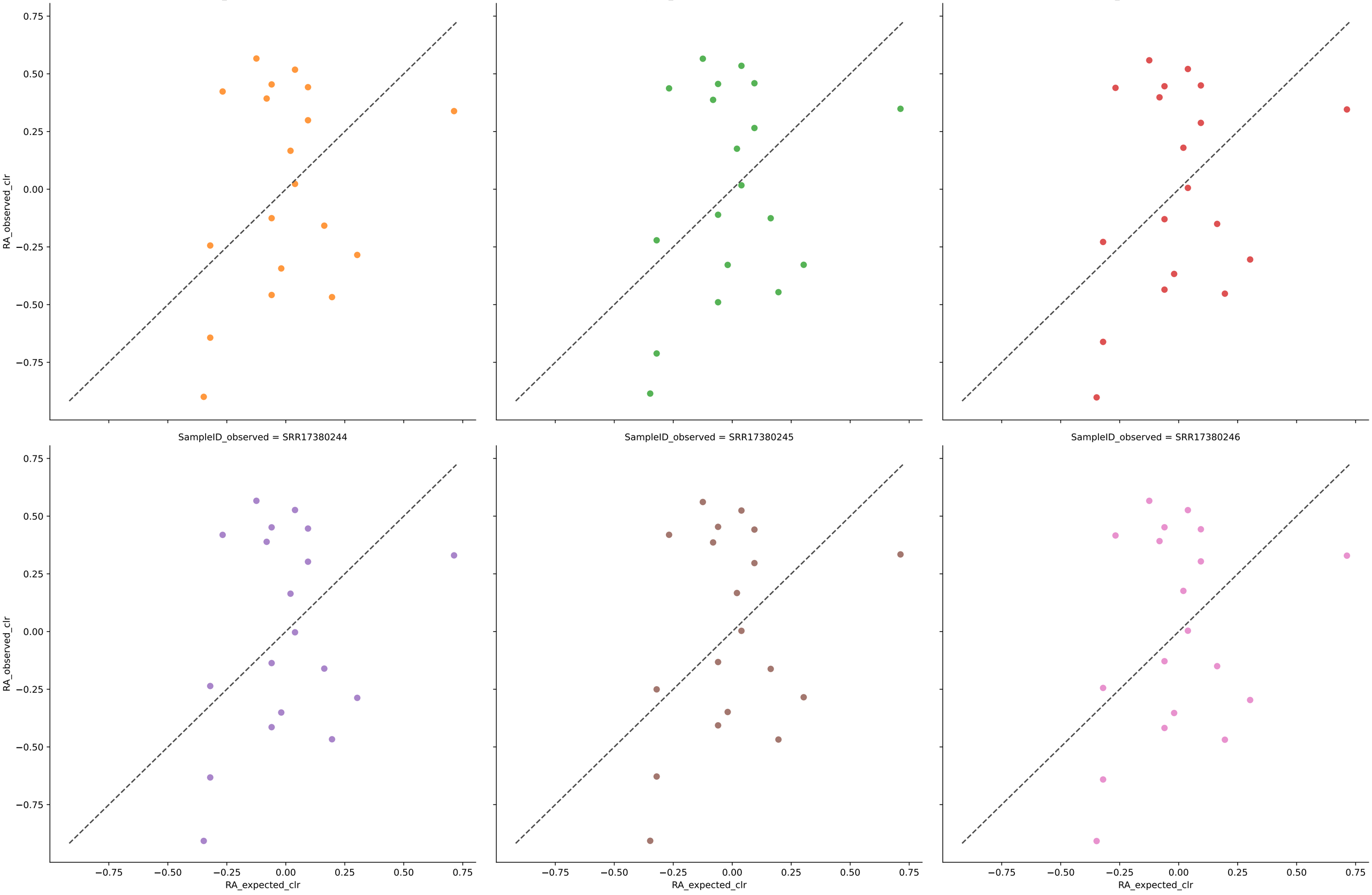
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	20	0.0749	0.0240	4.8249	0.7602	0.0336	89.4737	6.4245
SRR17380242	20	0.0712	0.0237	4.4587	0.7631	0.0332	89.4737	6.4792
SRR17380243	20	0.0619	0.0236	4.2132	0.7644	0.0334	89.4737	6.9590
SRR17380244	20	0.0709	0.0243	6.0829	0.7569	0.0336	89.4737	6.3814
SRR17380245	20	0.0818	0.0236	5.3437	0.7637	0.0332	89.4737	6.2467
SRR17380246	20	0.0727	0.0240	5.3955	0.7597	0.0336	89.4737	6.3996
Average	20	0.0722	0.0239	5.0532	0.7614	0.0334	89.4737	6.4817

Expected vs. Observed Relative Abundance for genus using biobakery4 in Experiment tourlousse with filter 0.01



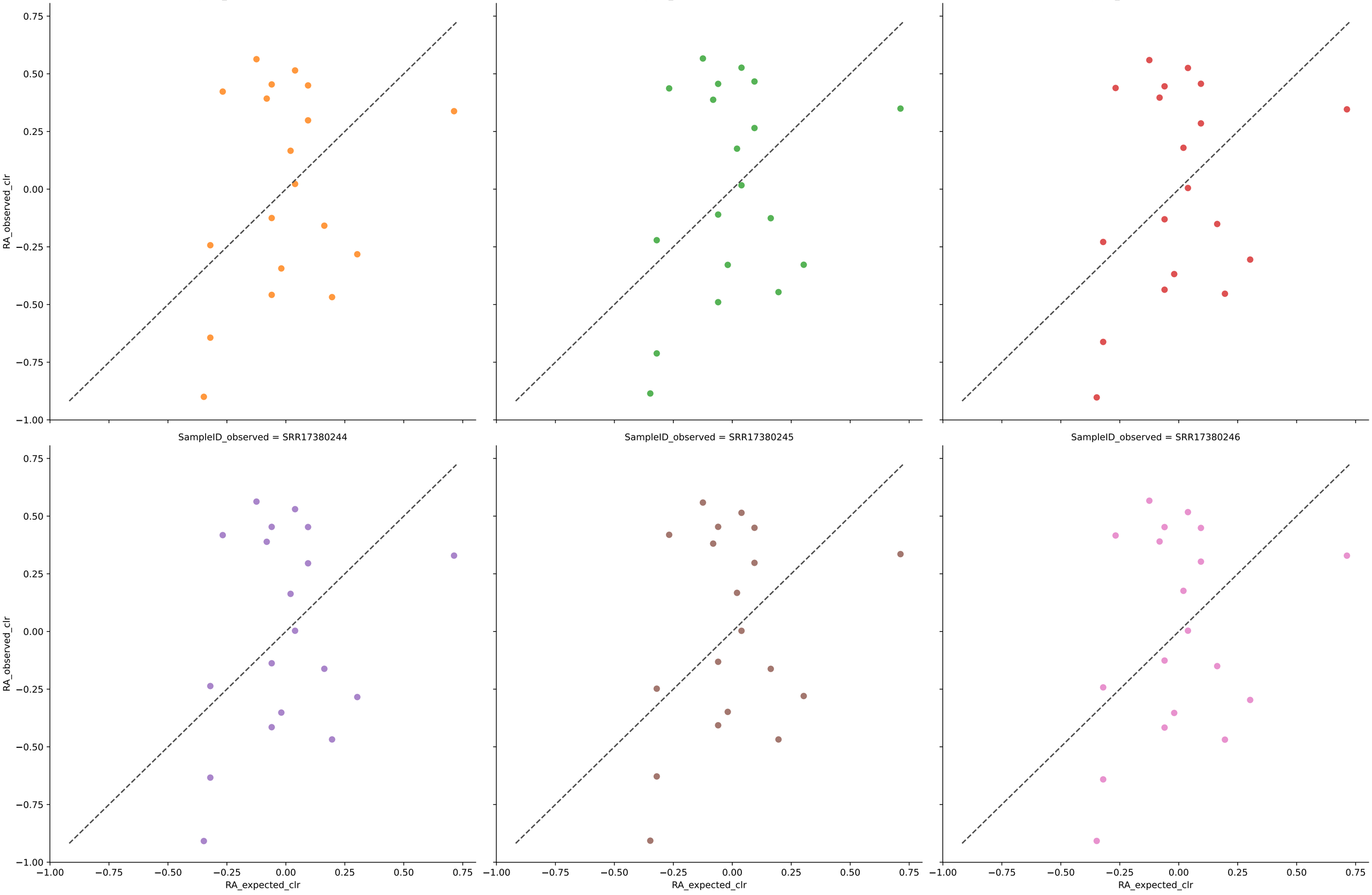
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	20	0.1406	0.0108	1.6818	0.8915	0.0207	94.7368	6.3568
SRR17380242	20	0.1431	0.0112	2.0155	0.8878	0.0207	94.7368	6.3653
SRR17380243	20	0.1408	0.0109	1.7288	0.8915	0.0207	94.7368	6.4018
SRR17380244	20	0.1431	0.0107	1.2591	0.8925	0.0207	94.7368	6.3937
SRR17380245	20	0.1305	0.0108	2.3489	0.8920	0.0208	94.7368	6.4467
SRR17380246	20	0.1412	0.0108	1.2732	0.8925	0.0206	94.7368	6.3387
Average	20	0.1399	0.0109	1.7179	0.8913	0.0207	94.7368	6.3839

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



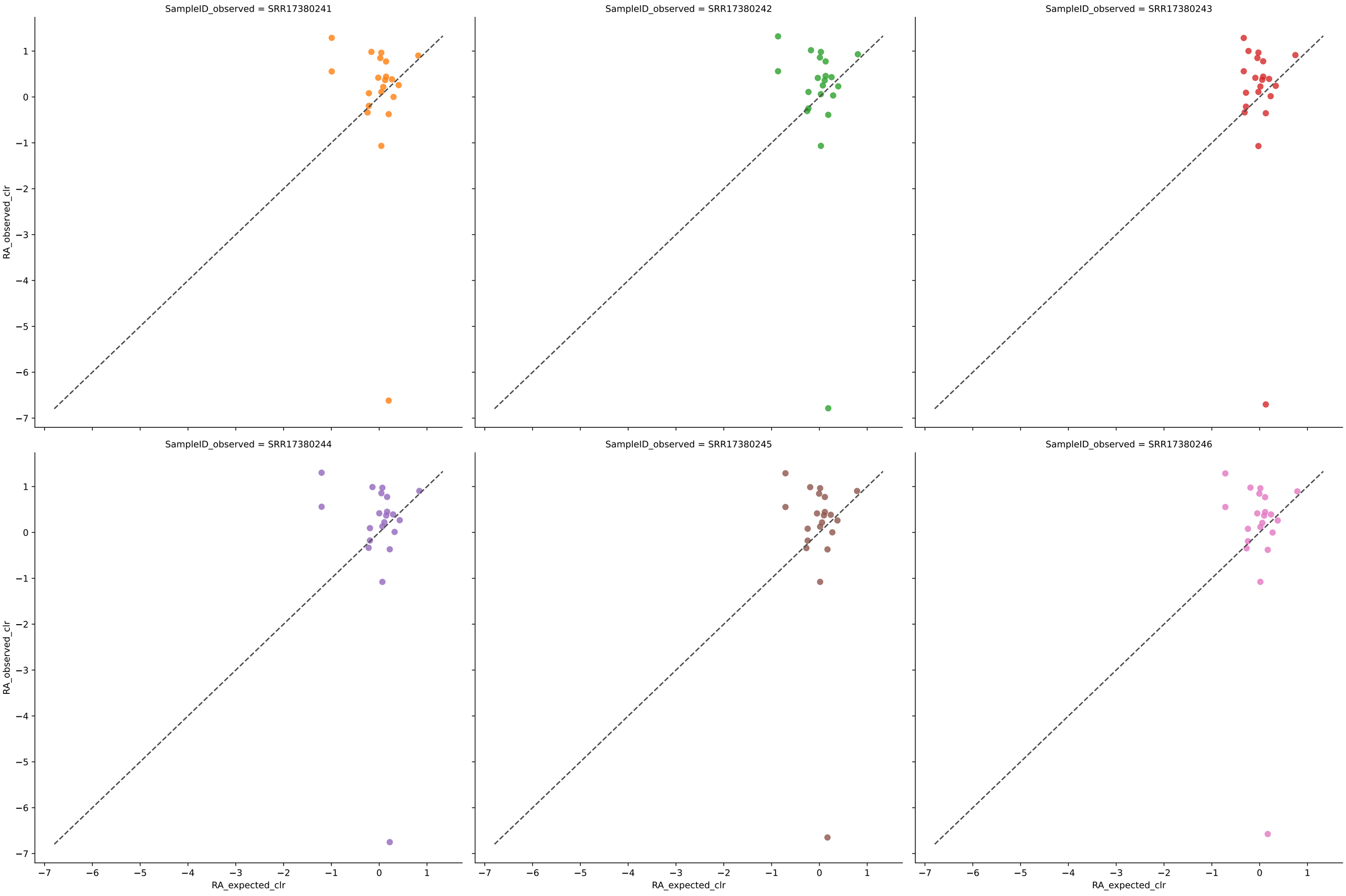
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	19	0.0294	0.0200	1.8893	0.8104	0.0232	100.0000	0.0000
SRR17380242	19	0.0298	0.0201	1.9110	0.8092	0.0233	100.0000	0.0000
SRR17380243	19	0.0296	0.0201	1.8964	0.8091	0.0232	100.0000	0.0000
SRR17380244	19	0.0276	0.0201	1.8859	0.8094	0.0232	100.0000	0.0000
SRR17380245	19	0.0291	0.0199	1.8776	0.8108	0.0231	100.0000	0.0000
SRR17380246	19	0.0276	0.0201	1.8902	0.8094	0.0232	100.0000	0.0000
Average	19	0.0289	0.0200	1.8917	0.8097	0.0232	100.0000	0.0000

Expected vs. Observed Relative Abundance for genus using jams202212 in Experiment tourlousse with filter 0.01



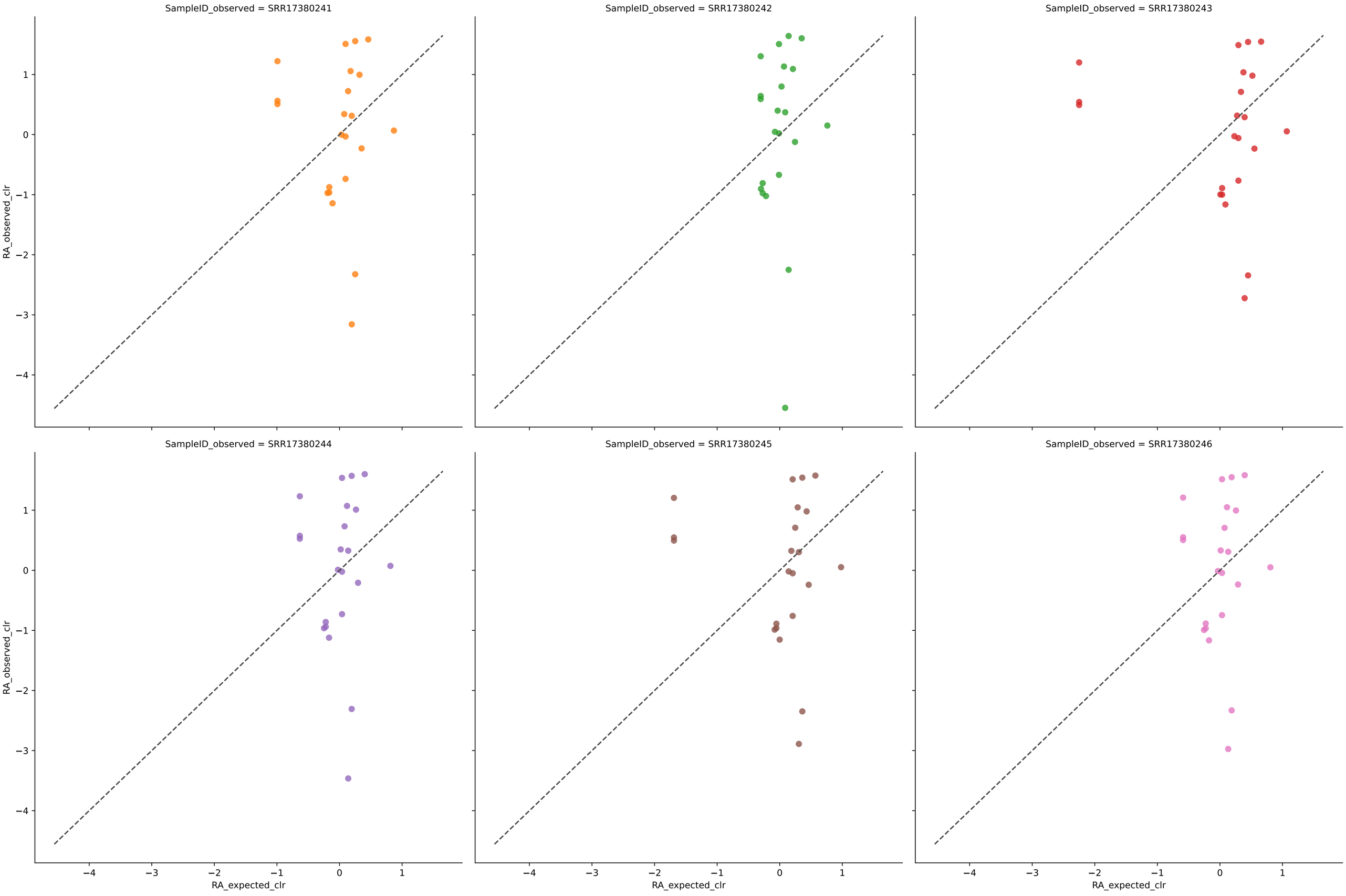
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	19	0.0297	0.0200	1.8882	0.8104	0.0232	100.0000	0.0000
SRR17380242	19	0.0301	0.0201	1.9109	0.8093	0.0233	100.0000	0.0000
SRR17380243	19	0.0297	0.0201	1.8994	0.8087	0.0233	100.0000	0.0000
SRR17380244	19	0.0277	0.0201	1.8866	0.8095	0.0232	100.0000	0.0000
SRR17380245	19	0.0299	0.0199	1.8728	0.8112	0.0230	100.0000	0.0000
SRR17380246	19	0.0277	0.0200	1.8887	0.8096	0.0232	100.0000	0.0000
Average	19	0.0291	0.0200	1.8911	0.8098	0.0232	100.0000	0.0000

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



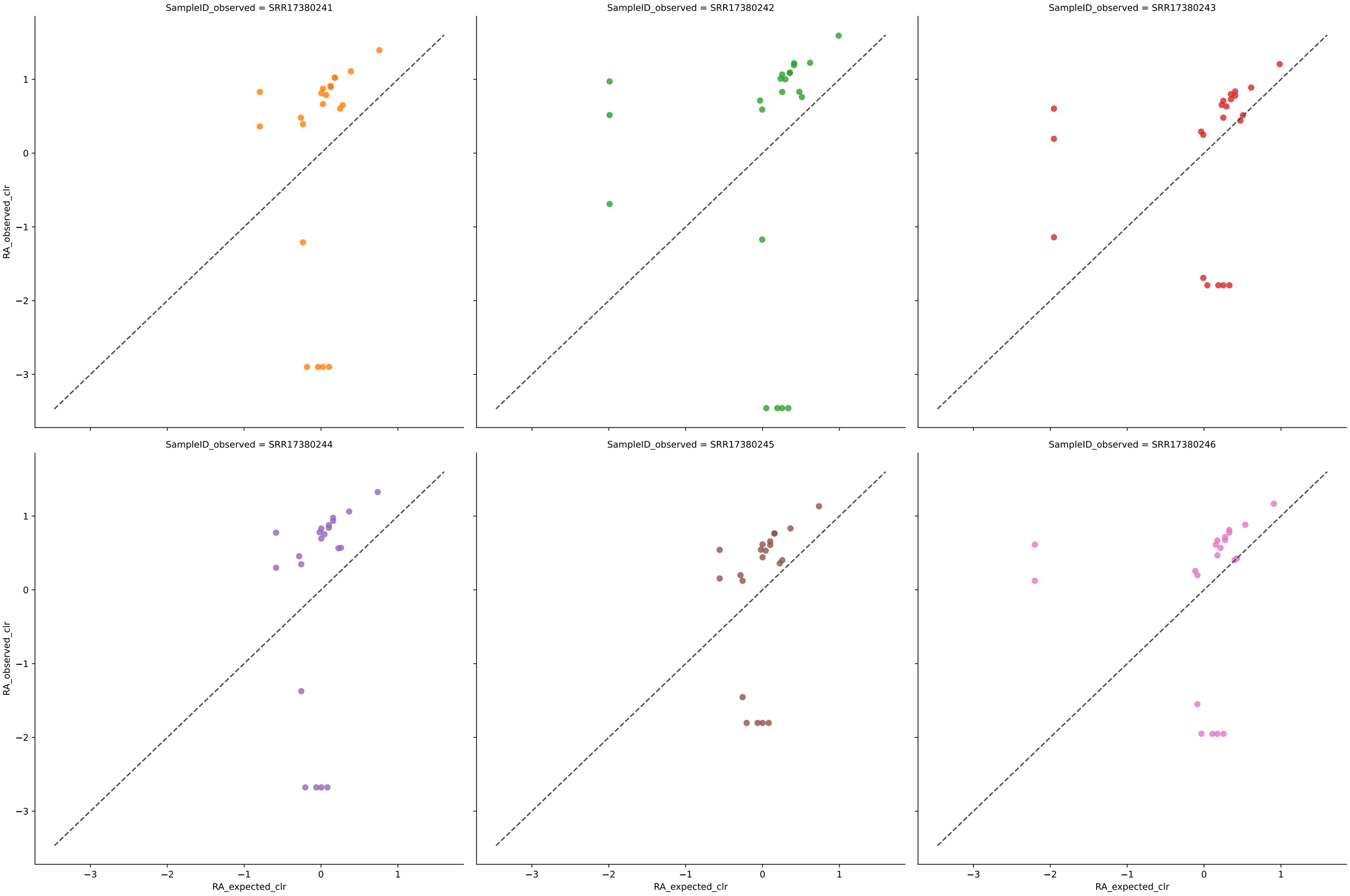
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	21	0.0421	0.0277	7.7117	0.7093	0.0372	100.0000	16.8246
SRR17380242	21	0.0416	0.0279	7.8147	0.7074	0.0376	100.0000	16.9858
SRR17380243	21	0.0403	0.0277	7.4852	0.7096	0.0371	100.0000	16.7406
SRR17380244	21	0.0436	0.0277	7.9577	0.7096	0.0373	100.0000	16.8704
SRR17380245	21	0.0419	0.0276	7.5953	0.7102	0.0371	100.0000	16.7955
SRR17380246	21	0.0425	0.0276	7.5289	0.7099	0.0371	100.0000	16.8190
Average	21	0.0420	0.0277	7.6823	0.7093	0.0372	100.0000	16.8393

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



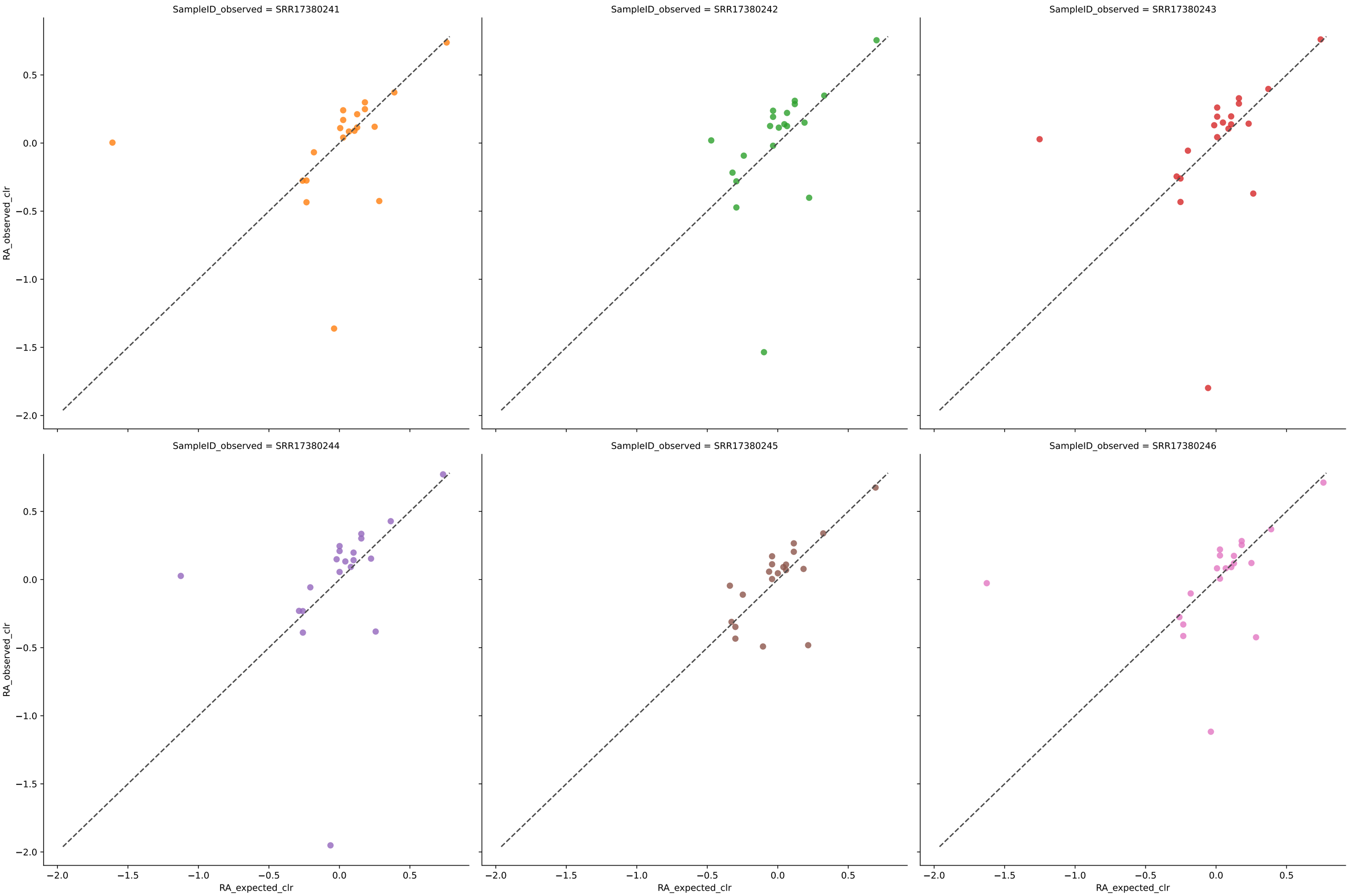
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	22	0.0004	0.0393	6.2106	0.5679	0.0457	94.7368	18.2791
SRR17380242	22	0.0001	0.0392	6.5668	0.5688	0.0454	94.7368	18.6683
SRR17380243	22	0.0003	0.0393	7.5103	0.5677	0.0456	94.7368	18.2978
SRR17380244	22	0.0004	0.0394	6.0735	0.5670	0.0458	94.7368	18.2249
SRR17380245	22	0.0004	0.0394	6.8556	0.5670	0.0458	94.7368	18.1872
SRR17380246	22	0.0004	0.0394	5.7534	0.5667	0.0458	94.7368	18.1991
Average	22	0.0003	0.0393	6.4950	0.5675	0.0457	94.7368	18.3094

Expected vs. Observed Relative Abundance for species using bio3 in Experiment tourlousse with filter 0.01



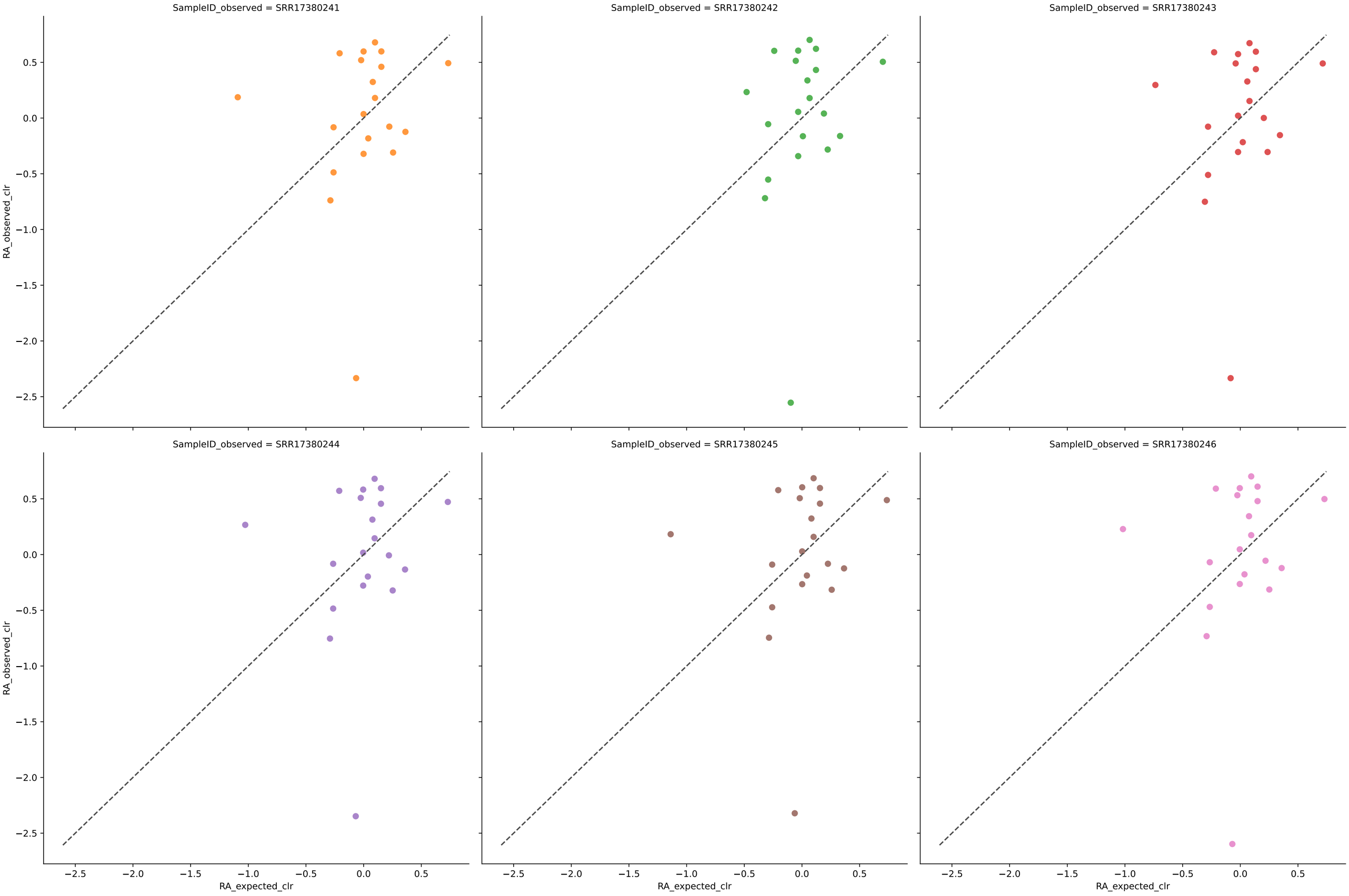
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	21	0.1714	0.0225	6.7177	0.7642	0.0283	78.9474	10.0125
SRR17380242	22	0.2279	0.0217	8.8384	0.7611	0.0274	78.9474	10.7107
SRR17380243	22	0.2280	0.0214	5.6660	0.7642	0.0274	78.9474	10.7016
SRR17380244	21	0.1661	0.0227	6.1916	0.7621	0.0283	78.9474	9.9235
SRR17380245	21	0.1716	0.0223	4.3332	0.7658	0.0282	78.9474	10.0556
SRR17380246	21	0.1700	0.0225	5.8842	0.7638	0.0283	78.9474	9.9389
Average	21	0.1892	0.0222	6.2718	0.7635	0.0280	78.9474	10.2238

Expected vs. Observed Relative Abundance for species using biobakery4 in Experiment tourlousse with filter 0.01



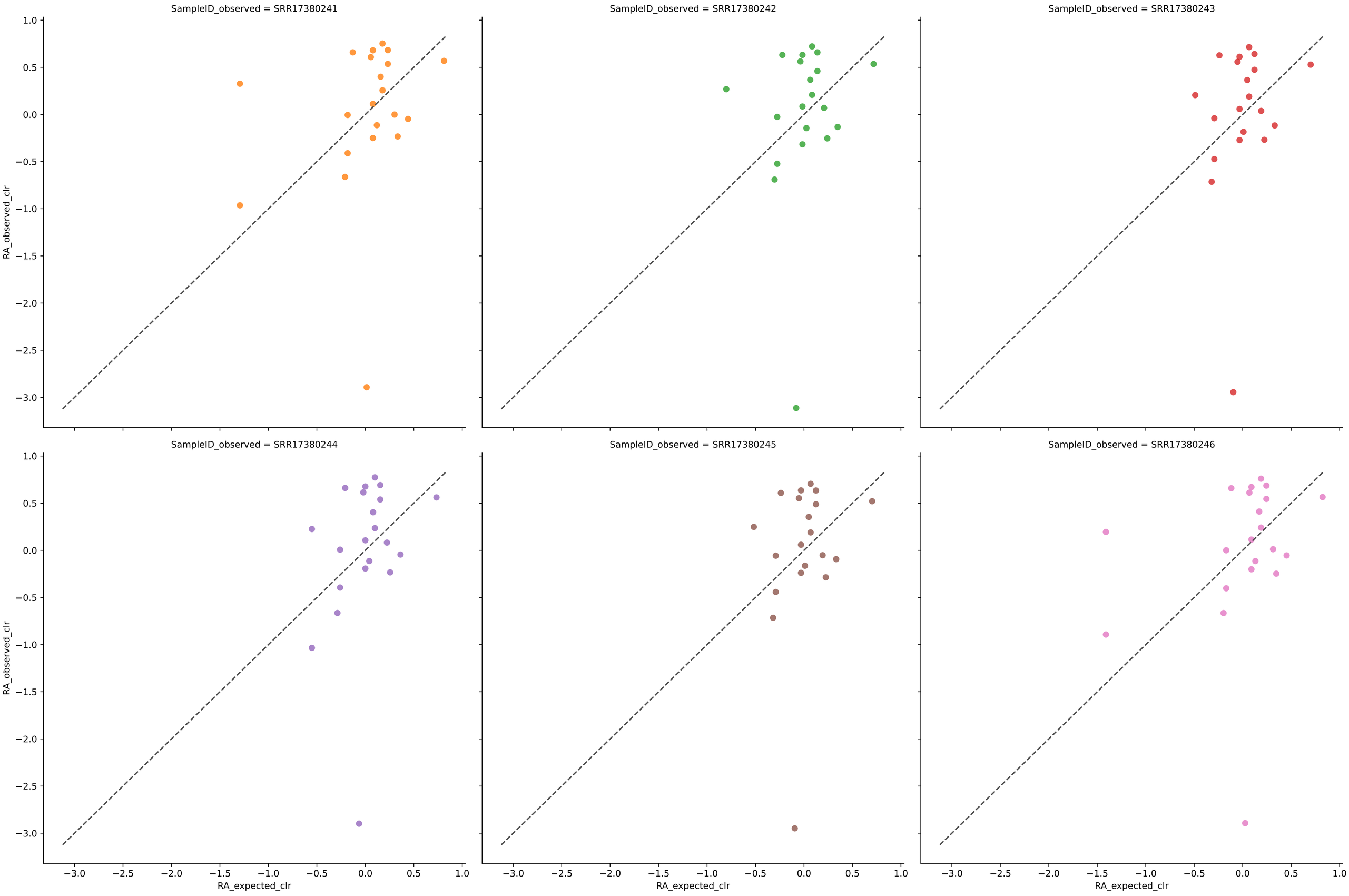
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	20	0.3281	0.0096	2.2435	0.9043	0.0169	94.7368	4.7301
SRR17380242	20	0.3288	0.0099	1.7419	0.9008	0.0170	94.7368	4.7592
SRR17380243	20	0.3319	0.0096	2.3067	0.9042	0.0168	94.7368	4.7396
SRR17380244	20	0.3375	0.0094	2.3581	0.9058	0.0168	94.7368	4.6947
SRR17380245	20	0.3249	0.0095	0.9467	0.9054	0.0169	94.7368	4.7237
SRR17380246	20	0.3355	0.0094	2.0927	0.9059	0.0167	94.7368	4.6524
Average	20	0.3311	0.0096	1.9483	0.9044	0.0168	94.7368	4.7166

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



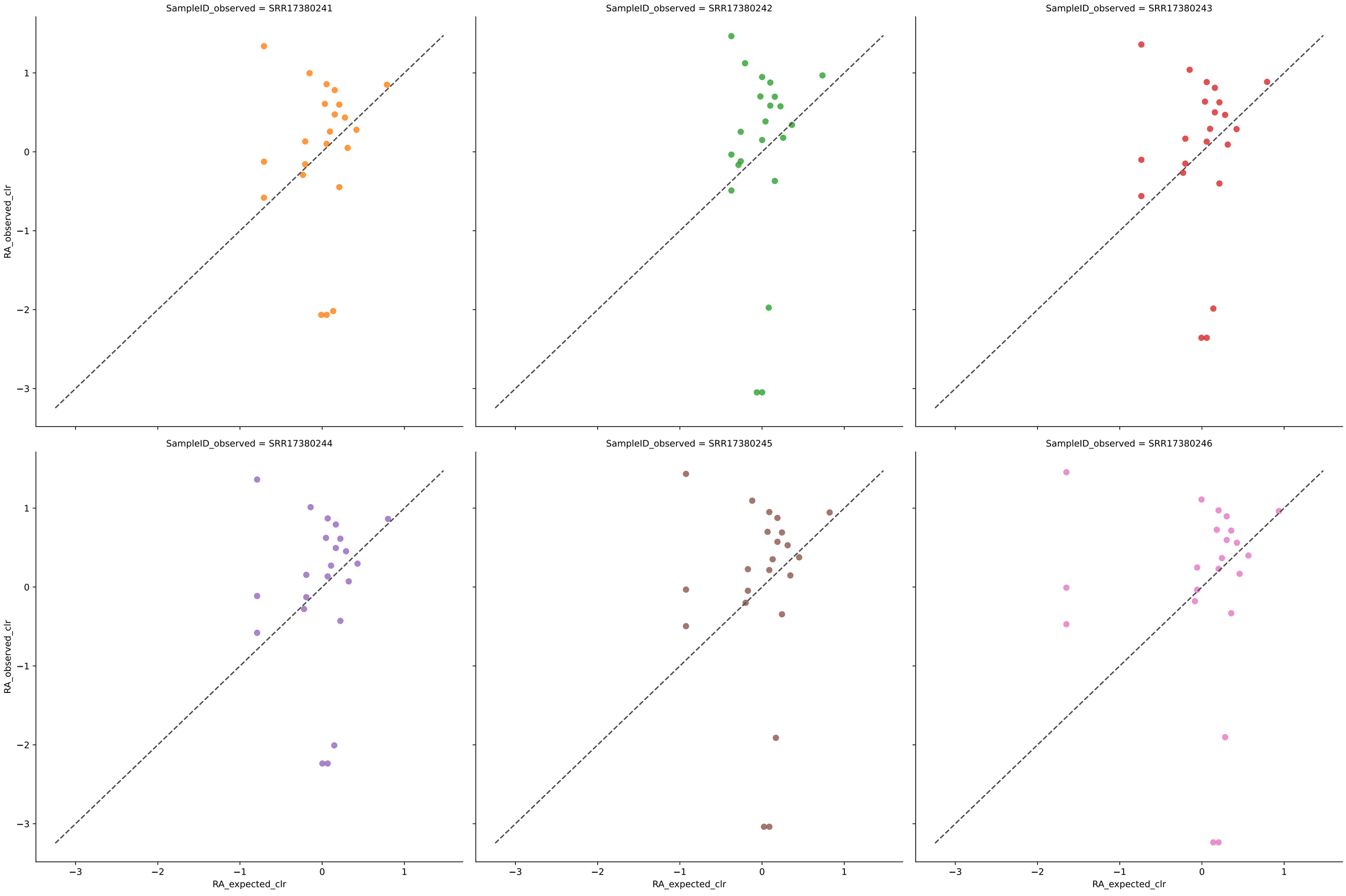
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	20	0.0362	0.0218	3.1449	0.7822	0.0256	100.0000	5.1666
SRR17380242	20	0.0325	0.0218	3.1310	0.7816	0.0258	100.0000	5.3465
SRR17380243	20	0.0234	0.0219	3.0374	0.7809	0.0260	100.0000	5.7699
SRR17380244	20	0.0251	0.0219	3.1495	0.7811	0.0259	100.0000	5.5989
SRR17380245	20	0.0359	0.0218	3.1500	0.7825	0.0255	100.0000	5.1515
SRR17380246	20	0.0311	0.0220	3.3312	0.7803	0.0258	100.0000	5.3189
Average	20	0.0307	0.0219	3.1573	0.7814	0.0258	100.0000	5.3921

Expected vs. Observed Relative Abundance for species using jams202212 in Experiment tourlousse with filter 0.01



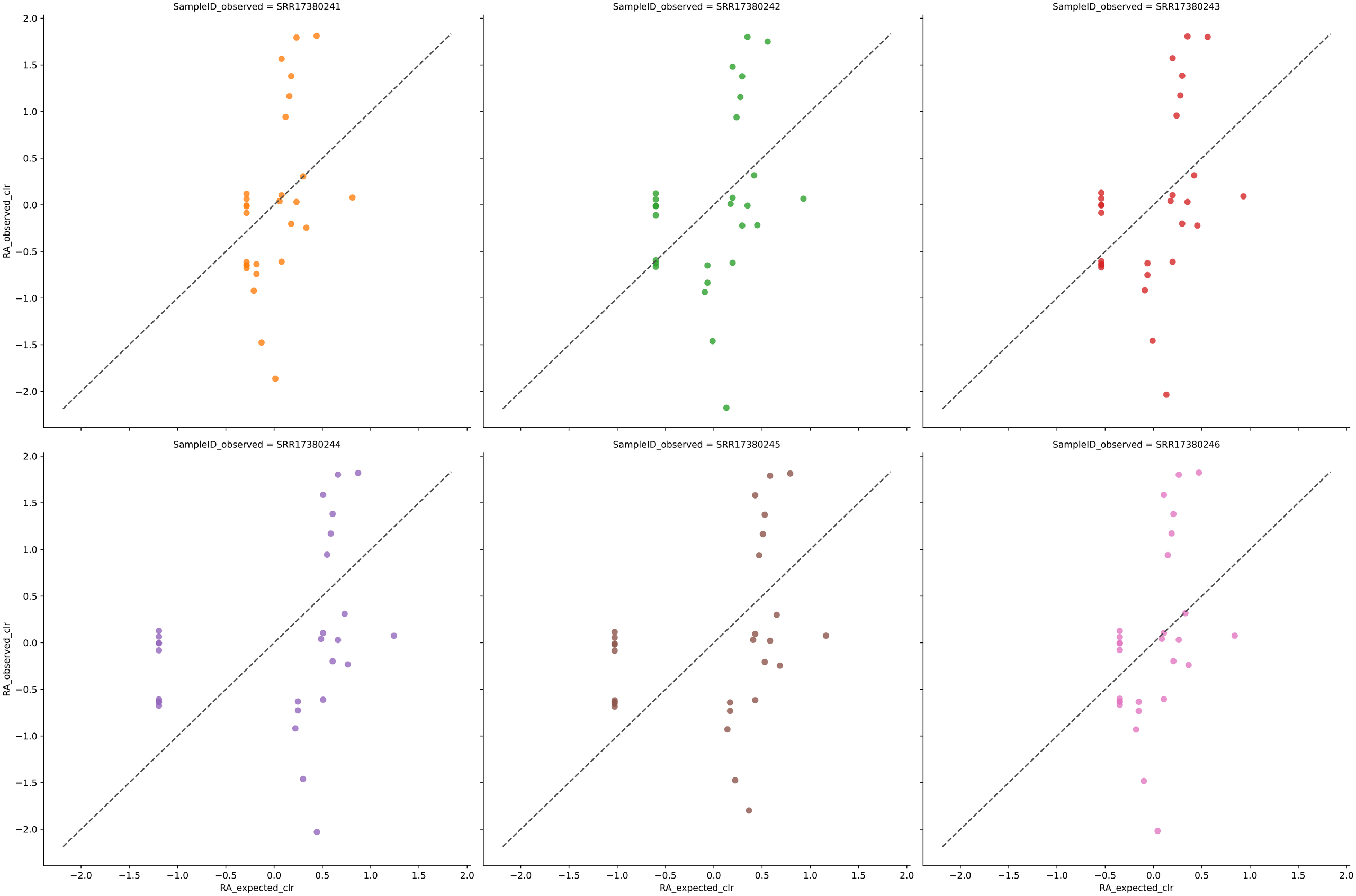
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	21	0.0921	0.0216	3.7839	0.7729	0.0255	100.0000	6.8933
SRR17380242	20	0.0316	0.0220	3.6968	0.7798	0.0260	100.0000	5.3812
SRR17380243	20	0.0385	0.0219	3.4512	0.7810	0.0257	100.0000	5.1033
SRR17380244	21	0.1119	0.0213	3.5019	0.7761	0.0249	100.0000	6.2672
SRR17380245	20	0.0314	0.0220	3.4660	0.7799	0.0259	100.0000	5.3315
SRR17380246	21	0.1096	0.0215	3.8064	0.7746	0.0249	100.0000	6.3565
Average	20	0.0692	0.0217	3.6177	0.7774	0.0255	100.0000	5.8888

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



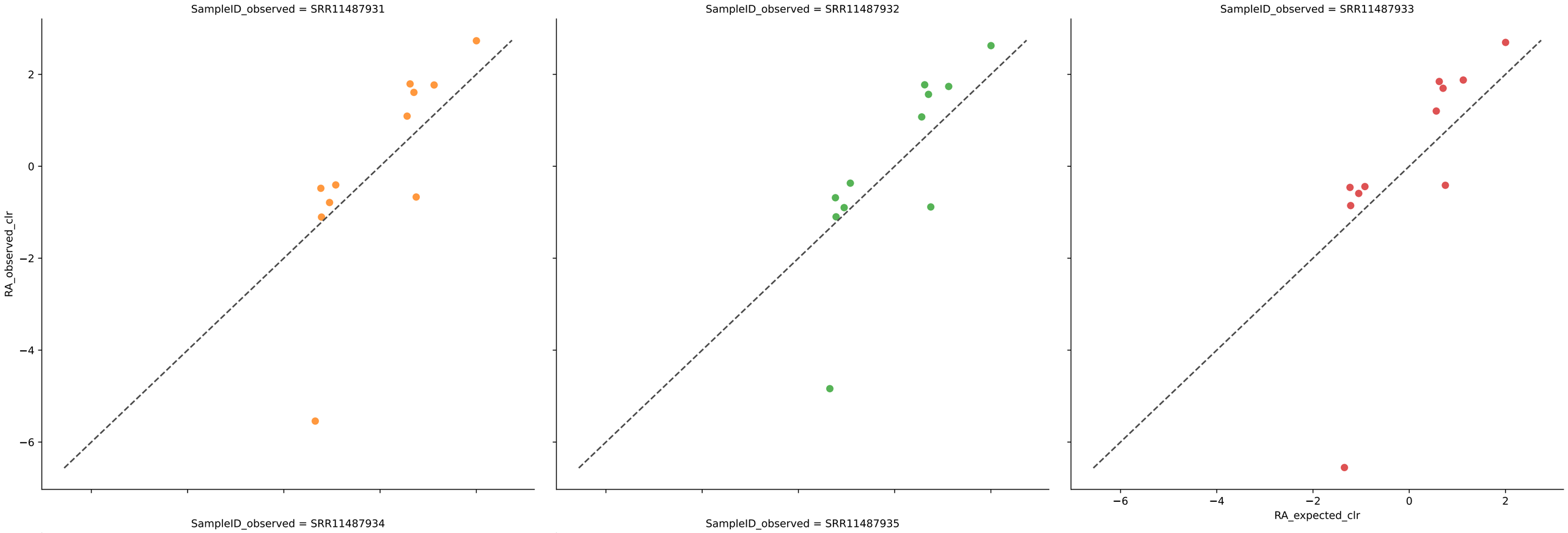
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	22	0.0001	0.0270	4.6418	0.7028	0.0380	89.4737	17.5554
SRR17380242	22	0.0001	0.0272	5.5823	0.7011	0.0385	89.4737	17.7514
SRR17380243	22	0.0000	0.0270	4.9543	0.7030	0.0379	89.4737	17.4234
SRR17380244	22	0.0001	0.0270	4.8735	0.7034	0.0381	89.4737	17.5877
SRR17380245	22	0.0000	0.0269	5.8442	0.7038	0.0380	89.4737	17.5147
SRR17380246	22	0.0001	0.0270	6.7170	0.7033	0.0380	89.4737	17.5396
Average	22	0.0001	0.0270	5.4355	0.7029	0.0381	89.4737	17.5620

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



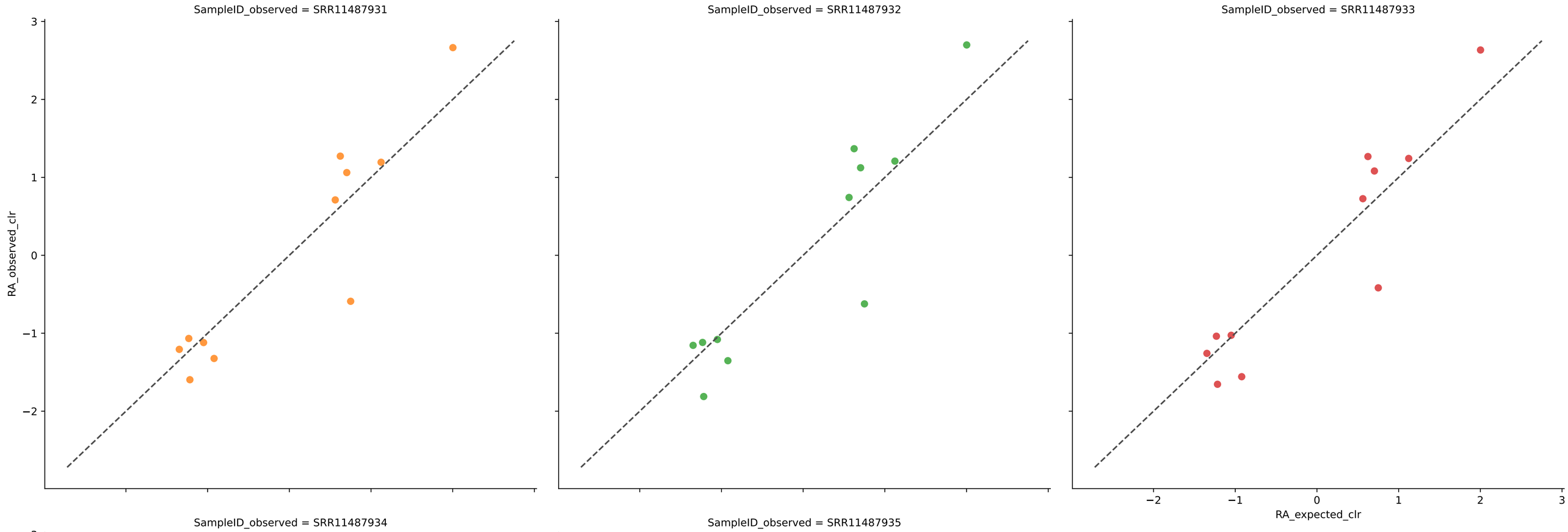
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR17380241	28	0.1472	0.0324	4.3088	0.5465	0.0376	94.7368	16.6145
SRR17380242	27	0.1341	0.0333	4.5696	0.5504	0.0383	94.7368	15.9330
SRR17380243	28	0.1470	0.0324	4.4903	0.5468	0.0375	94.7368	16.6459
SRR17380244	28	0.1461	0.0324	5.5218	0.5458	0.0377	94.7368	16.6056
SRR17380245	28	0.1466	0.0325	5.0709	0.5457	0.0377	94.7368	16.5806
SRR17380246	28	0.1461	0.0324	4.3976	0.5457	0.0377	94.7368	16.6230
Average	28	0.1445	0.0326	4.7265	0.5468	0.0378	94.7368	16.5004

Expected vs. Observed Relative Abundance for genus using bio3 in Experiment Amos hilo with filter 0.01



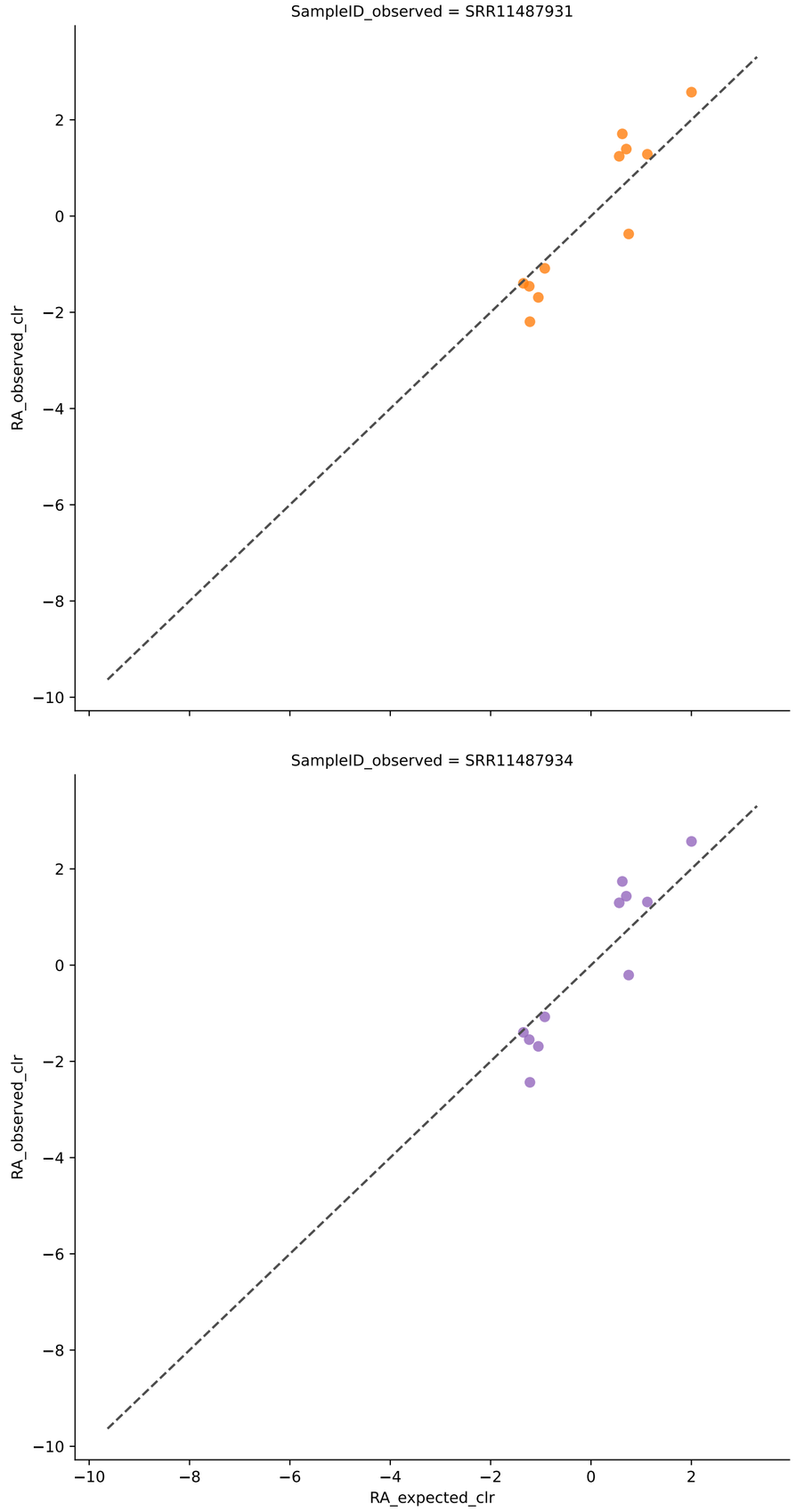
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	11	0.9036	0.0236	4.8933	0.8700	0.0372	100.0000	0.0000
SRR11487932	11	0.8887	0.0230	4.3116	0.8735	0.0380	100.0000	0.0000
SRR11487933	11	0.8919	0.0215	5.7939	0.8816	0.0360	100.0000	0.0000
SRR11487934	11	0.8780	0.0212	5.4343	0.8833	0.0381	100.0000	0.0000
SRR11487935	11	0.8971	0.0200	4.7080	0.8899	0.0347	100.0000	0.0000
Average	11	0.8919	0.0219	5.0282	0.8796	0.0368	100.0000	0.0000

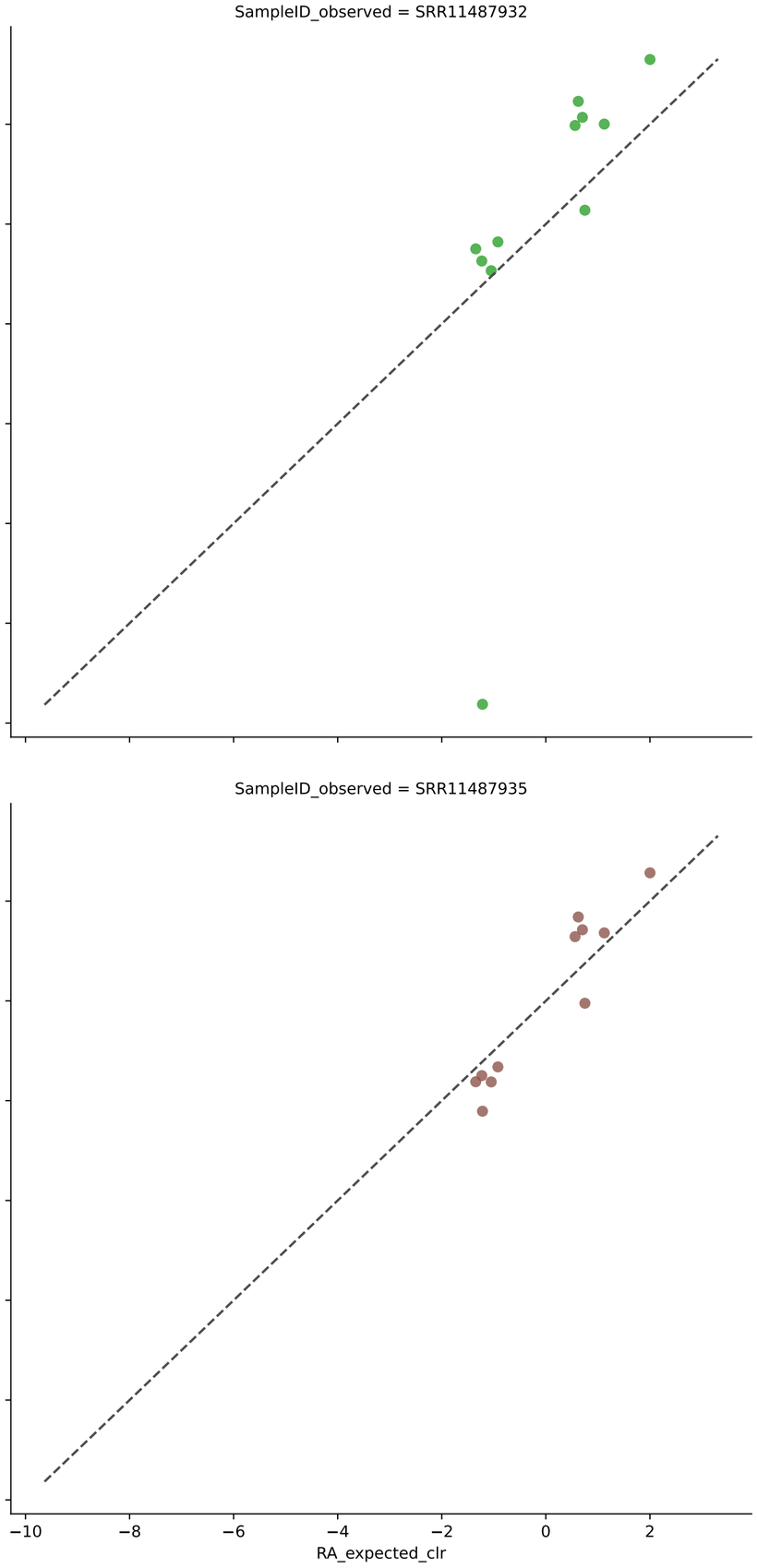
Expected vs. Observed Relative Abundance for genus using biobakery4 in Experiment Amos hilo with filter 0.01

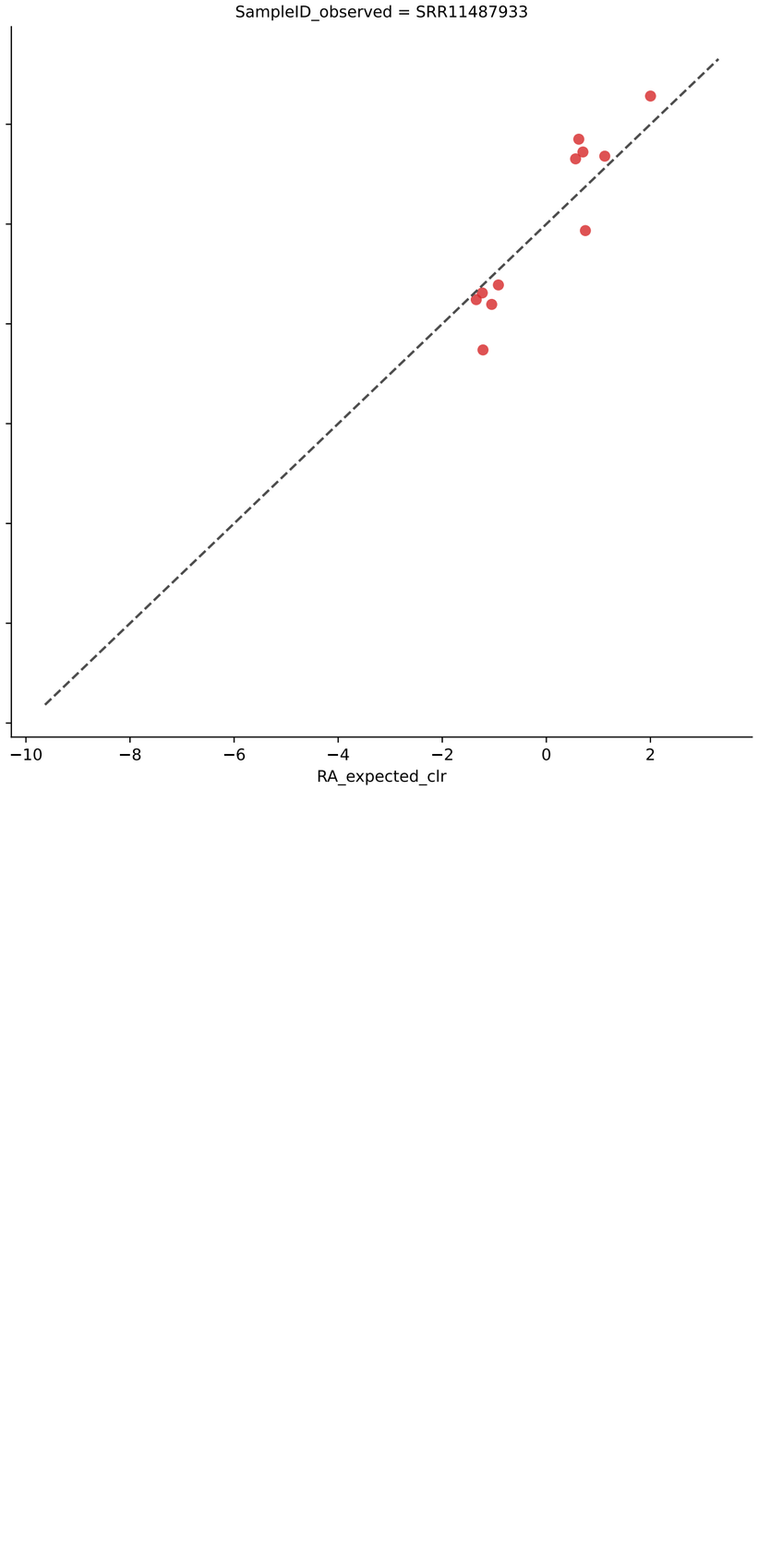


	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	11	0.9227	0.0320	1.7802	0.8242	0.0526	90.9091	0.0000
SRR11487932	11	0.9183	0.0332	1.9318	0.8176	0.0528	90.9091	0.0000
SRR11487933	11	0.9307	0.0300	1.7332	0.8351	0.0484	90.9091	0.0000
SRR11487934	11	0.9247	0.0312	2.2865	0.8282	0.0500	90.9091	0.0000
SRR11487935	11	0.9323	0.0301	1.7047	0.8345	0.0479	90.9091	0.0000
Average	11	0.9257	0.0313	1.8873	0.8279	0.0503	90.9091	0.0000

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

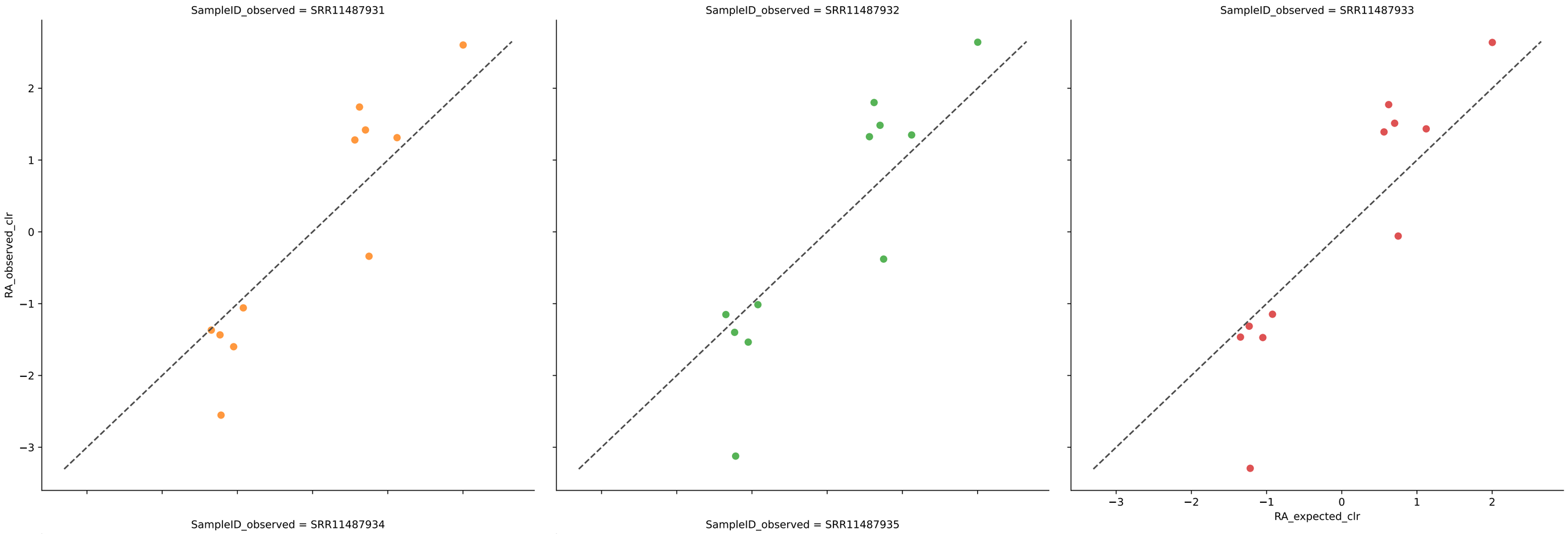






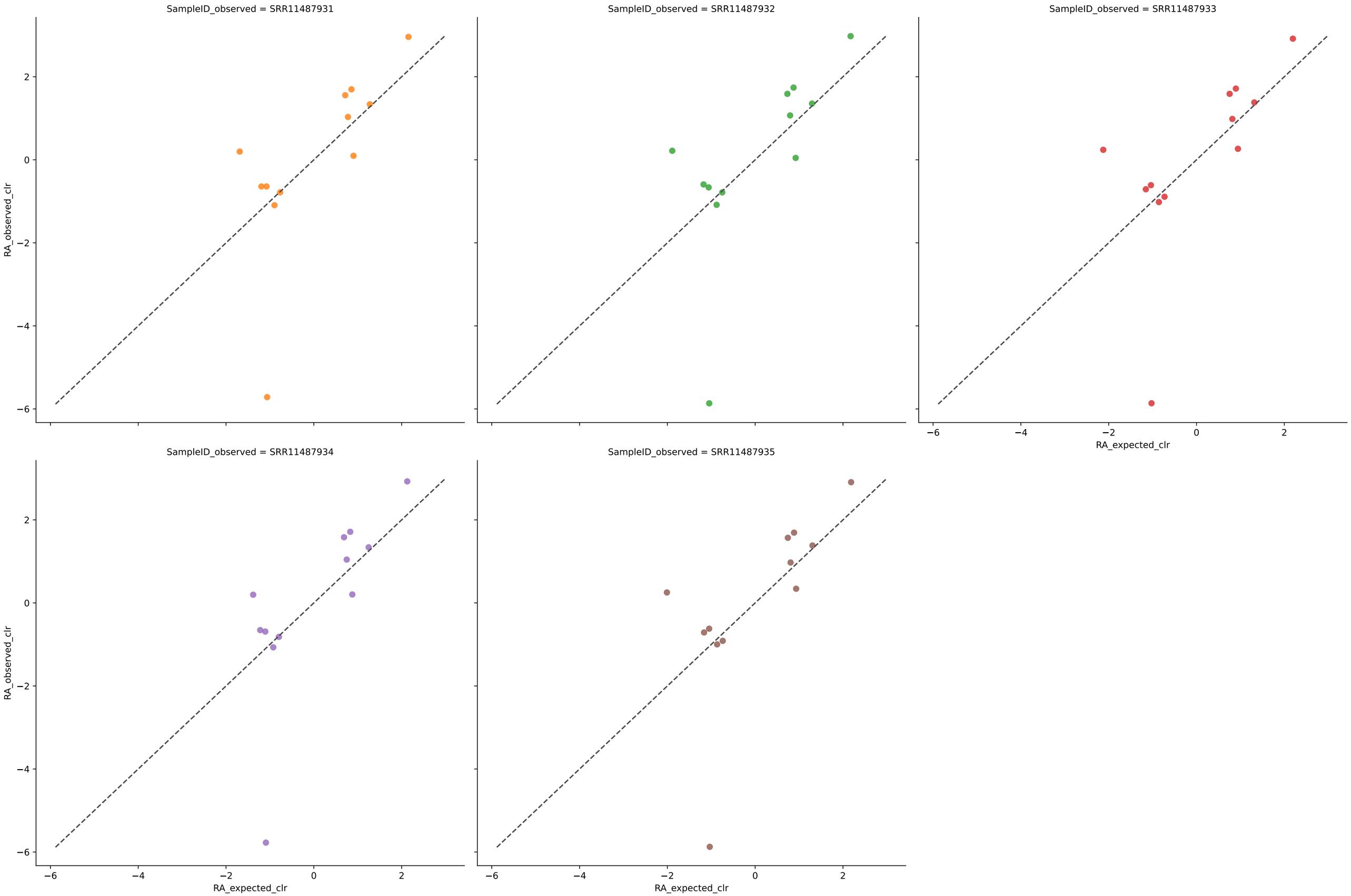
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	11	0.8874	0.0316	2.2754	0.8264	0.0417	90.9091	0.0000
SRR11487932	11	0.8795	0.0319	9.0593	0.8247	0.0425	100.0000	0.0000
SRR11487933	11	0.8947	0.0298	2.3607	0.8363	0.0386	90.9091	0.0000
SRR11487934	11	0.8845	0.0310	2.3684	0.8293	0.0407	90.9091	0.0000
SRR11487935	11	0.9020	0.0295	2.1917	0.8377	0.0378	90.9091	0.0000
Average	11	0.8896	0.0307	3.6511	0.8309	0.0403	92.7273	0.0000

Expected vs. Observed Relative Abundance for genus using jams202212 in Experiment Amos hilo with filter 0.01



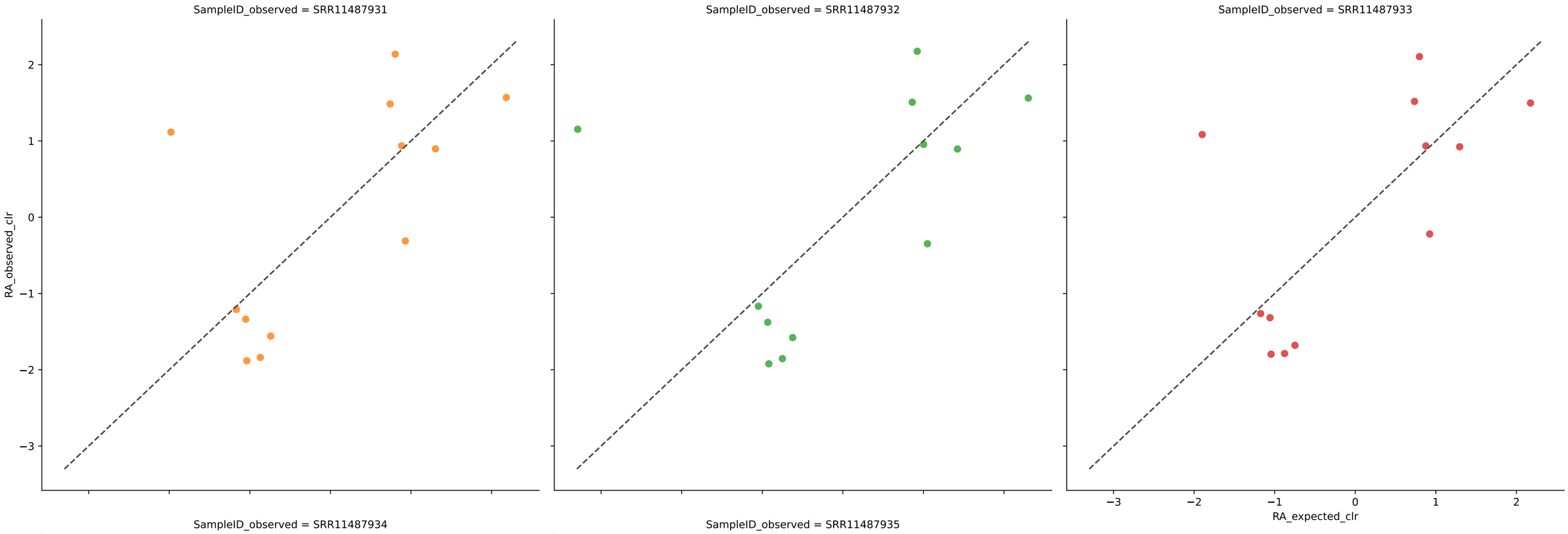
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	11	0.8868	0.0315	2.4499	0.8265	0.0416	90.9091	0.0000
SRR11487932	11	0.8796	0.0318	2.8737	0.8251	0.0424	90.9091	0.0000
SRR11487933	11	0.8947	0.0297	2.8944	0.8365	0.0385	90.9091	0.0000
SRR11487934	11	0.8842	0.0310	2.2549	0.8294	0.0407	90.9091	0.0000
SRR11487935	11	0.9014	0.0294	1.9803	0.8381	0.0378	90.9091	0.0000
Average	11	0.8893	0.0307	2.4906	0.8311	0.0402	90.9091	0.0000

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



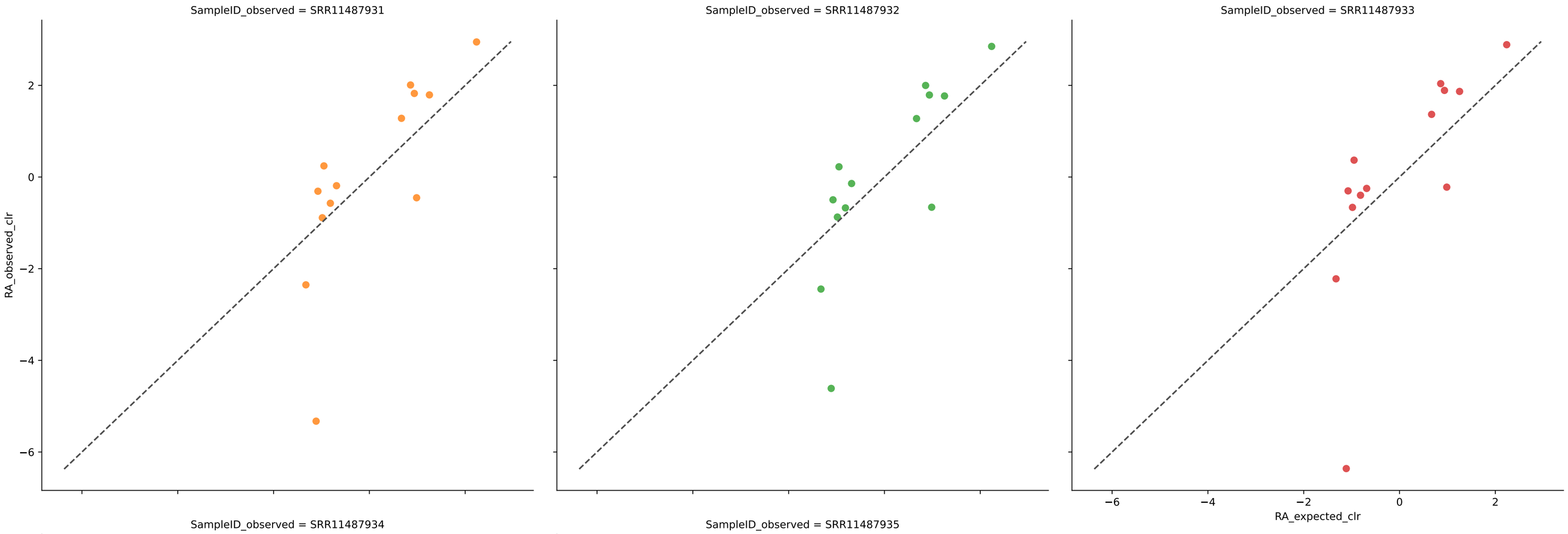
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	12	0.8975	0.0332	5.3398	0.8011	0.0457	100.0000	3.0275
SRR11487932	12	0.8950	0.0335	5.5830	0.7989	0.0458	100.0000	3.0185
SRR11487933	12	0.9025	0.0320	5.6405	0.8079	0.0420	100.0000	3.1811
SRR11487934	12	0.8998	0.0323	5.2622	0.8060	0.0432	100.0000	3.0472
SRR11487935	12	0.9061	0.0314	5.5867	0.8117	0.0412	100.0000	3.2440
Average	12	0.9002	0.0325	5.4824	0.8051	0.0436	100.0000	3.1036

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



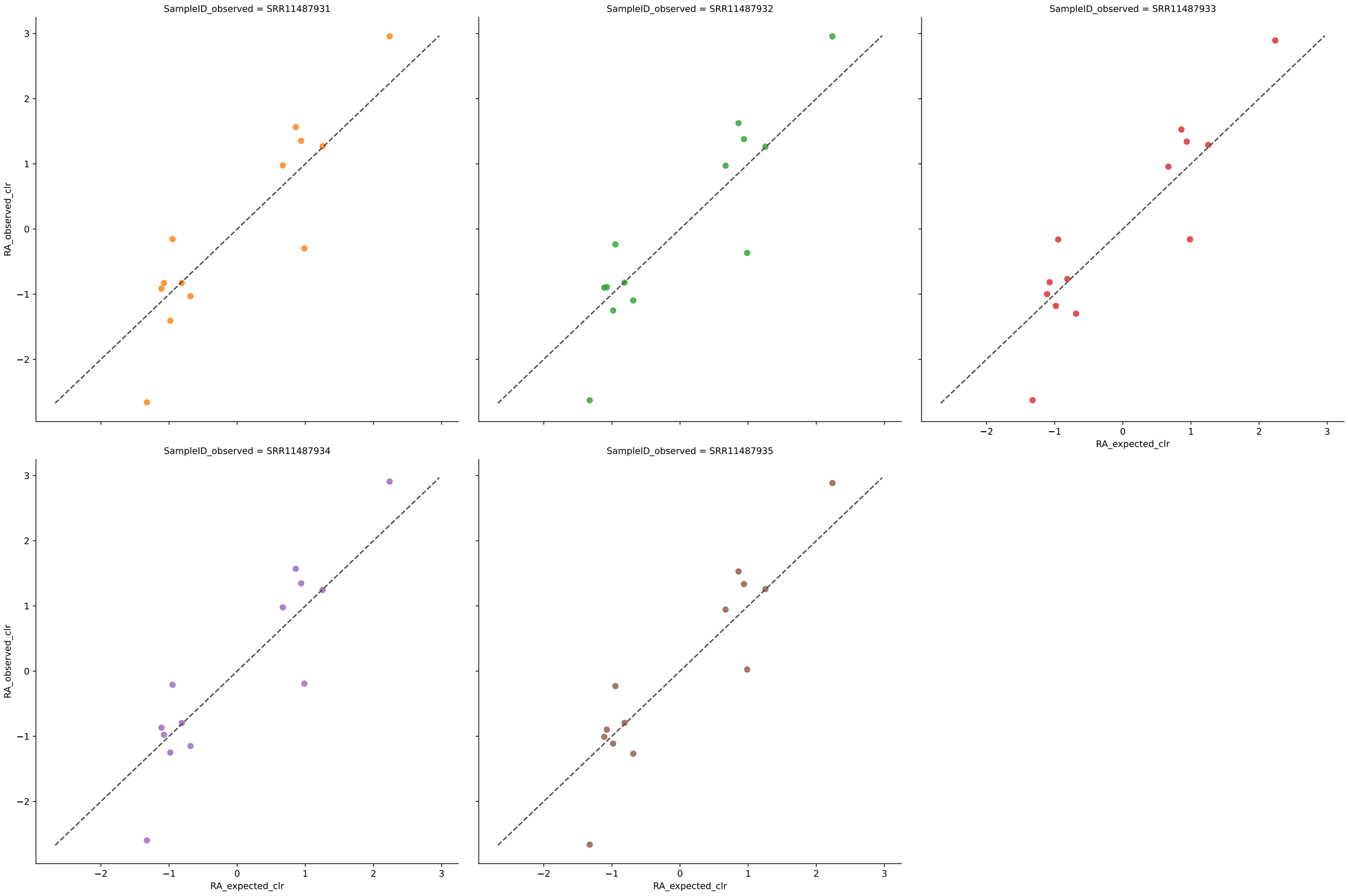
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	12	0.2278	0.0660	4.0491	0.6041	0.0975	100.0000	11.0680
SRR11487932	12	0.2097	0.0674	5.2793	0.5953	0.0997	100.0000	11.2834
SRR11487933	12	0.2149	0.0662	3.9329	0.6029	0.0981	100.0000	10.8891
SRR11487934	12	0.2320	0.0651	3.6709	0.6092	0.0965	100.0000	10.7851
SRR11487935	12	0.2217	0.0654	3.4981	0.6078	0.0972	100.0000	10.7890
Average	12	0.2212	0.0660	4.0860	0.6039	0.0978	100.0000	10.9629

Expected vs. Observed Relative Abundance for species using bio3 in Experiment Amos hilo with filter 0.01



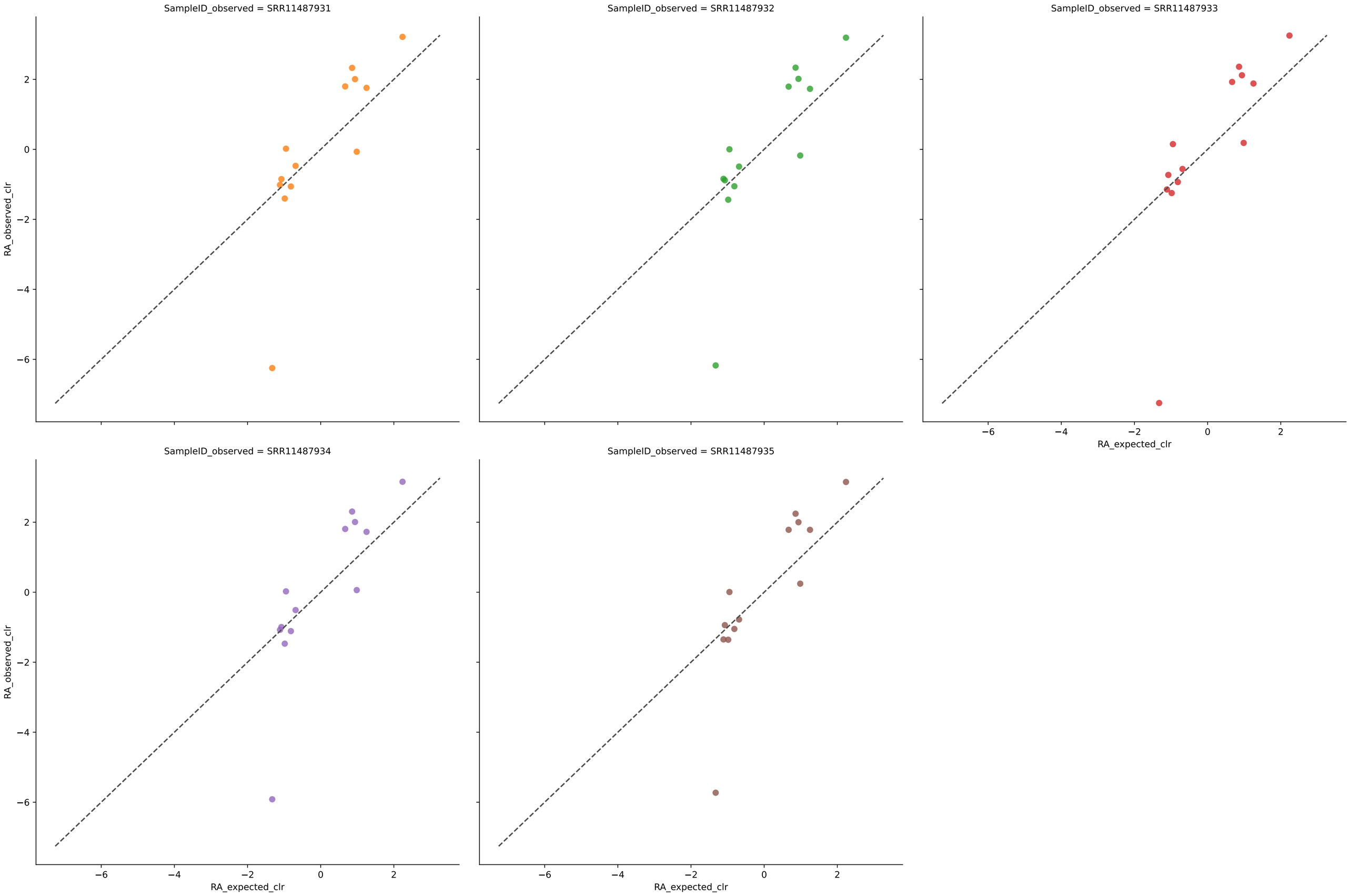
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	13	0.9049	0.0218	5.1460	0.8582	0.0345	100.0000	0.0000
SRR11487932	13	0.8911	0.0210	4.6129	0.8634	0.0352	100.0000	0.0000
SRR11487933	13	0.8945	0.0195	6.0159	0.8730	0.0334	100.0000	0.0000
SRR11487934	13	0.8808	0.0208	5.6867	0.8650	0.0355	100.0000	0.0000
SRR11487935	13	0.8995	0.0186	4.9587	0.8789	0.0322	100.0000	0.0000
Average	13	0.8942	0.0204	5.2840	0.8677	0.0342	100.0000	0.0000

Expected vs. Observed Relative Abundance for species using biobakery4 in Experiment Amos hilo with filter 0.01



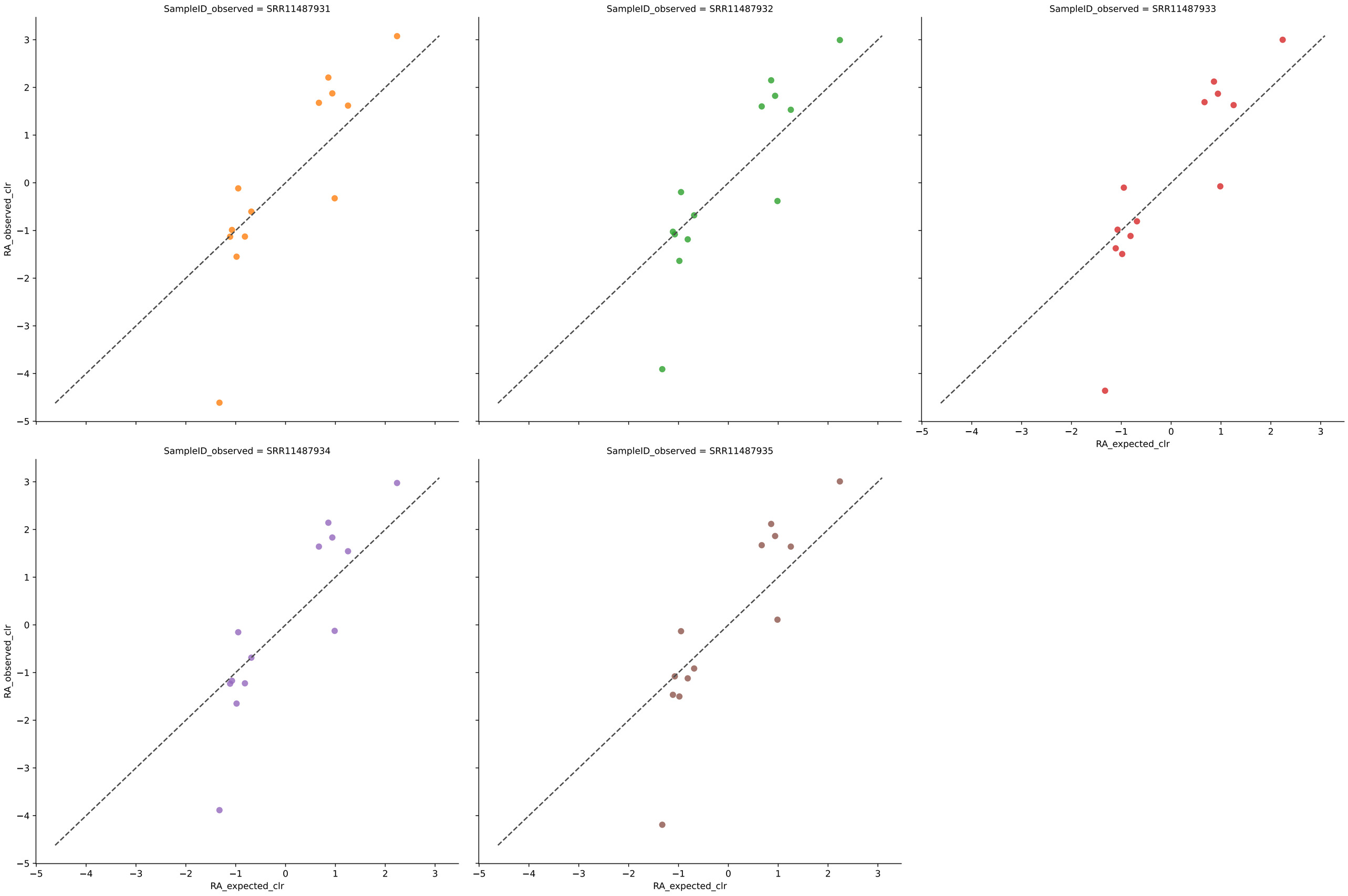
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	13	0.9198	0.0274	2.3953	0.8219	0.0480	100.0000	0.0000
SRR11487932	13	0.9172	0.0280	2.3958	0.8183	0.0479	100.0000	0.0000
SRR11487933	13	0.9270	0.0256	2.2891	0.8336	0.0439	100.0000	0.0000
SRR11487934	13	0.9223	0.0266	2.2637	0.8274	0.0454	100.0000	0.0000
SRR11487935	13	0.9297	0.0254	2.1739	0.8349	0.0433	100.0000	0.0000
Average	13	0.9232	0.0266	2.3036	0.8272	0.0457	100.0000	0.0000

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



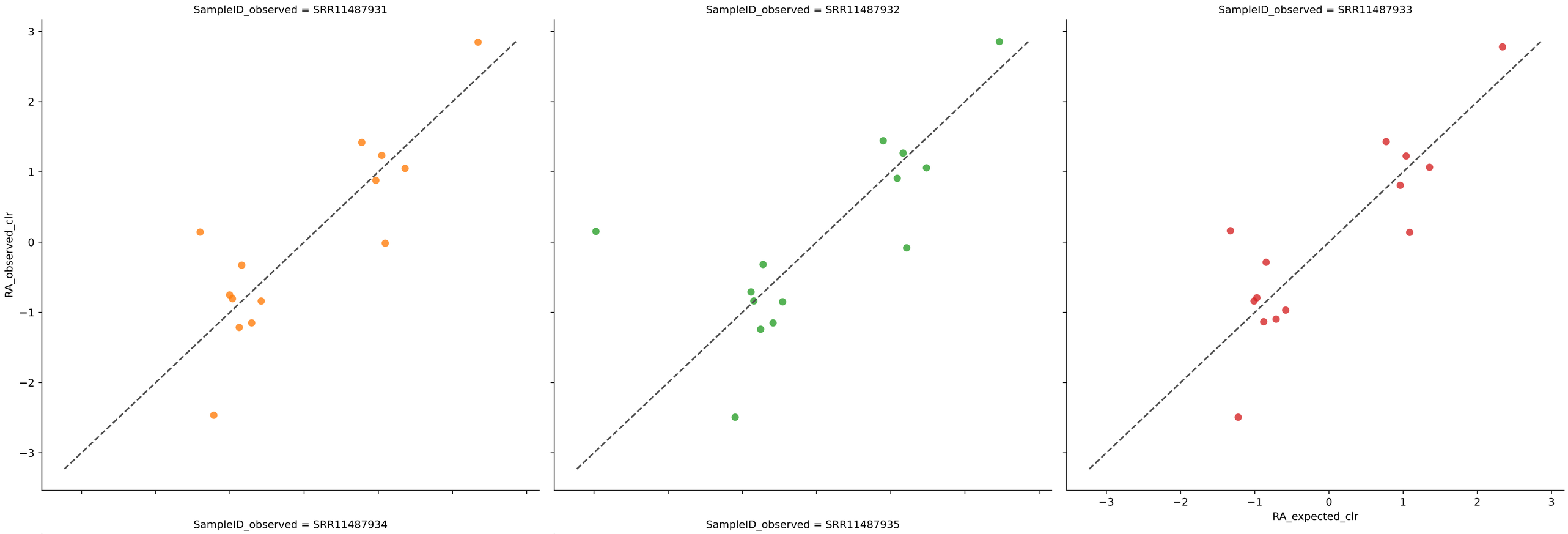
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	13	0.8897	0.0288	5.6929	0.8130	0.0403	100.0000	0.0000
SRR11487932	13	0.8824	0.0291	5.6482	0.8111	0.0409	100.0000	0.0000
SRR11487933	13	0.8939	0.0277	6.6166	0.8202	0.0378	100.0000	0.0000
SRR11487934	13	0.8857	0.0286	5.3695	0.8143	0.0395	100.0000	0.0000
SRR11487935	13	0.9016	0.0273	5.1502	0.8228	0.0370	100.0000	0.0000
Average	13	0.8907	0.0283	5.6954	0.8163	0.0391	100.0000	0.0000

Expected vs. Observed Relative Abundance for species using jams202212 in Experiment Amos hilo with filter 0.01



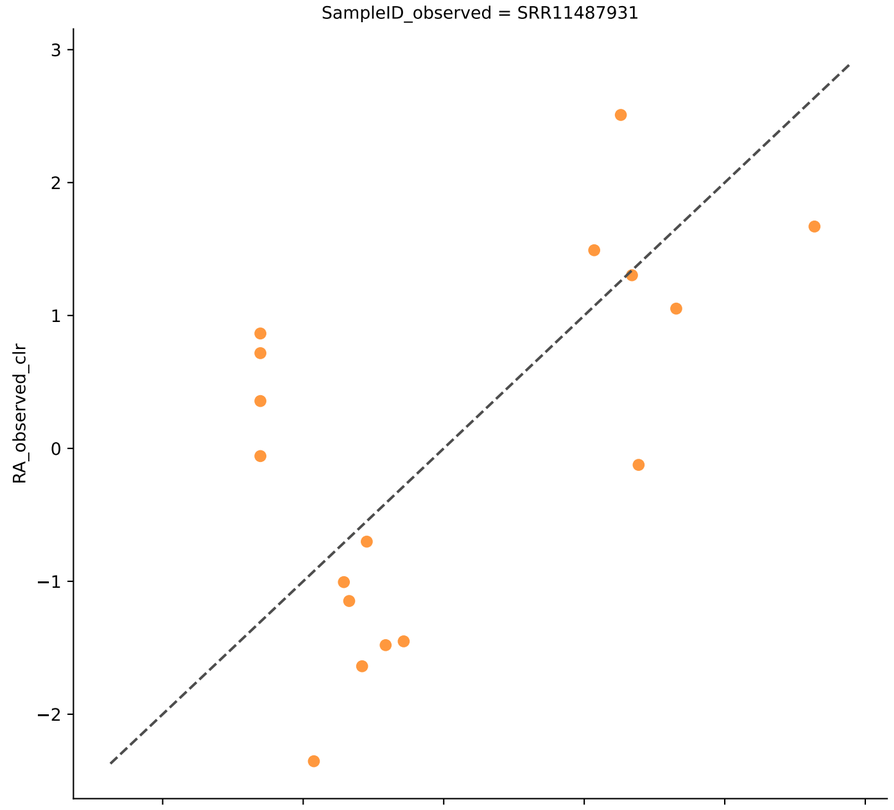
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	13	0.8846	0.0290	4.2646	0.8113	0.0409	100.0000	0.0000
SRR11487932	13	0.8799	0.0290	3.6947	0.8112	0.0411	100.0000	0.0000
SRR11487933	13	0.8910	0.0277	3.9644	0.8201	0.0380	100.0000	0.0000
SRR11487934	13	0.8821	0.0286	3.6162	0.8142	0.0397	100.0000	0.0000
SRR11487935	13	0.8988	0.0273	3.7913	0.8227	0.0371	100.0000	0.0000
Average	13	0.8873	0.0283	3.8662	0.8159	0.0394	100.0000	0.0000

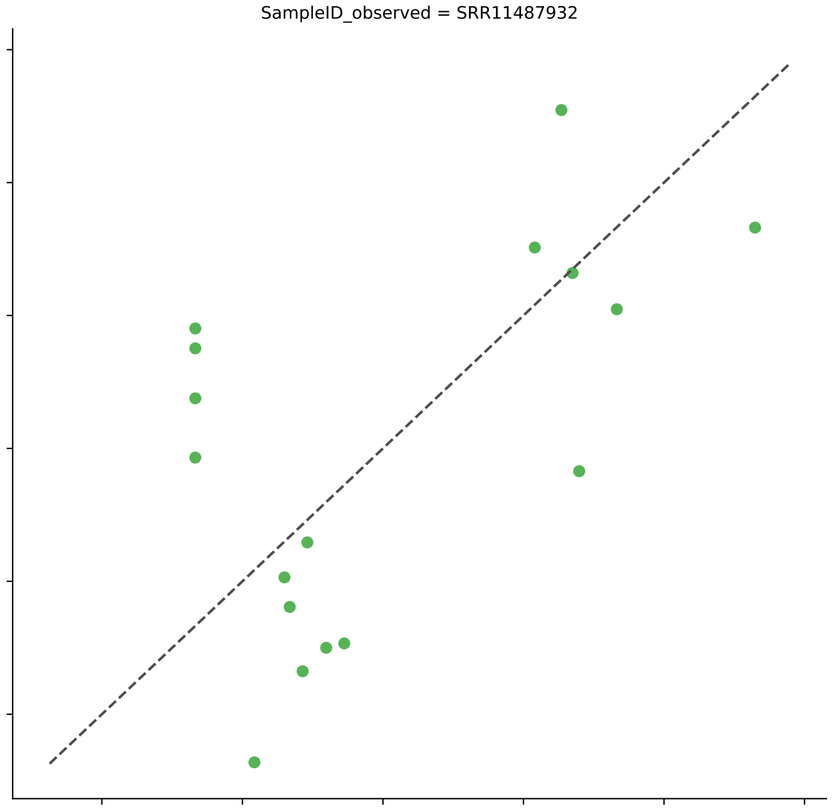
Expected vs. Observed Relative Abundance for species using wgsa in Experiment Amos hilo with filter 0.01

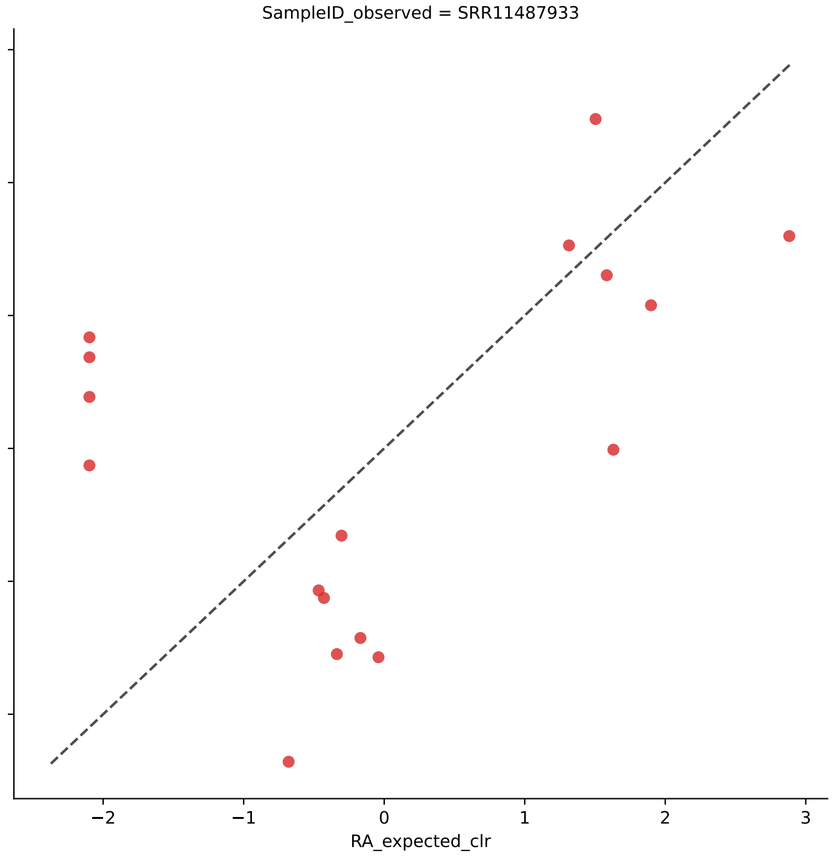


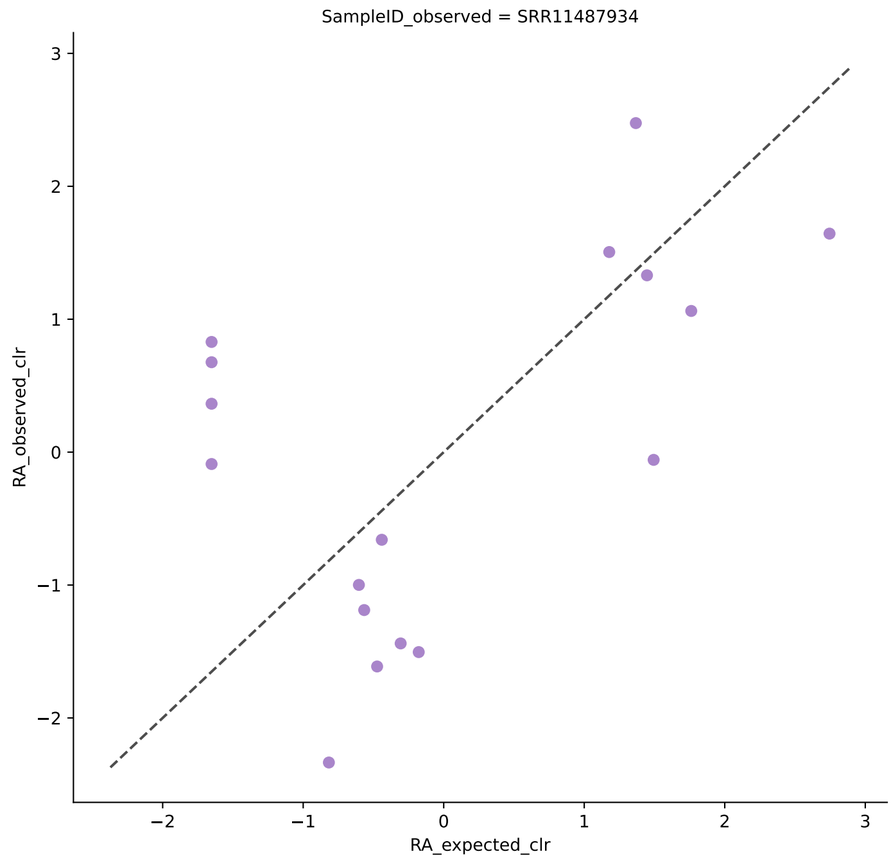
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	14	0.8987	0.0282	2.5901	0.8023	0.0442	100.0000	3.2957
SRR11487932	14	0.8972	0.0283	3.8700	0.8019	0.0443	100.0000	3.2920
SRR11487933	14	0.9037	0.0268	2.4987	0.8121	0.0404	100.0000	3.4636
SRR11487934	14	0.9017	0.0272	4.0062	0.8096	0.0417	100.0000	3.3153
SRR11487935	14	0.9072	0.0264	3.3144	0.8149	0.0396	100.0000	3.5292
Average	14	0.9017	0.0274	3.2559	0.8082	0.0420	100.0000	3.3792

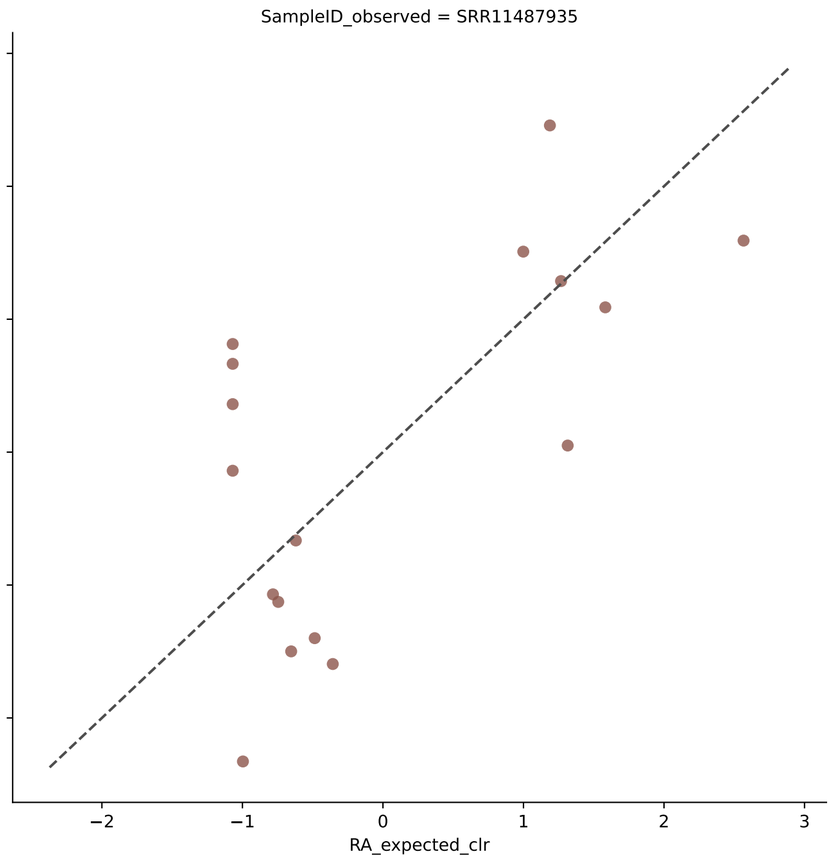
Expected vs. Observed Relative Abundance for species using wol in Experiment Amos hilo with filter 0.01





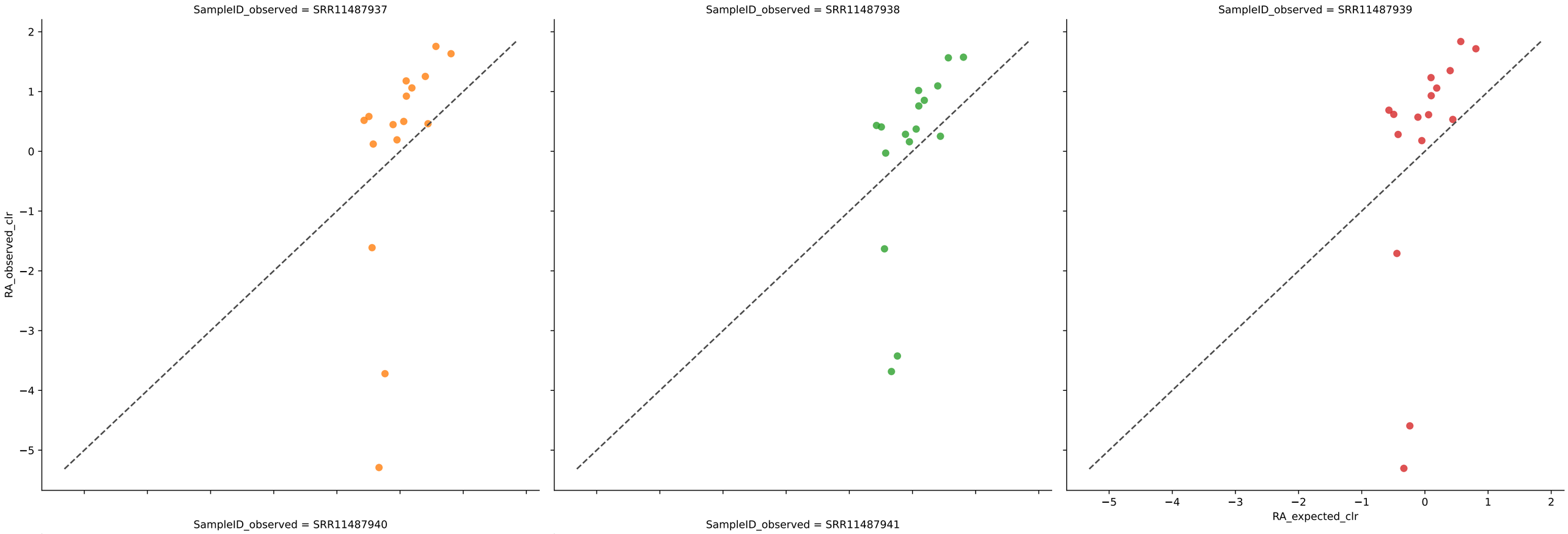






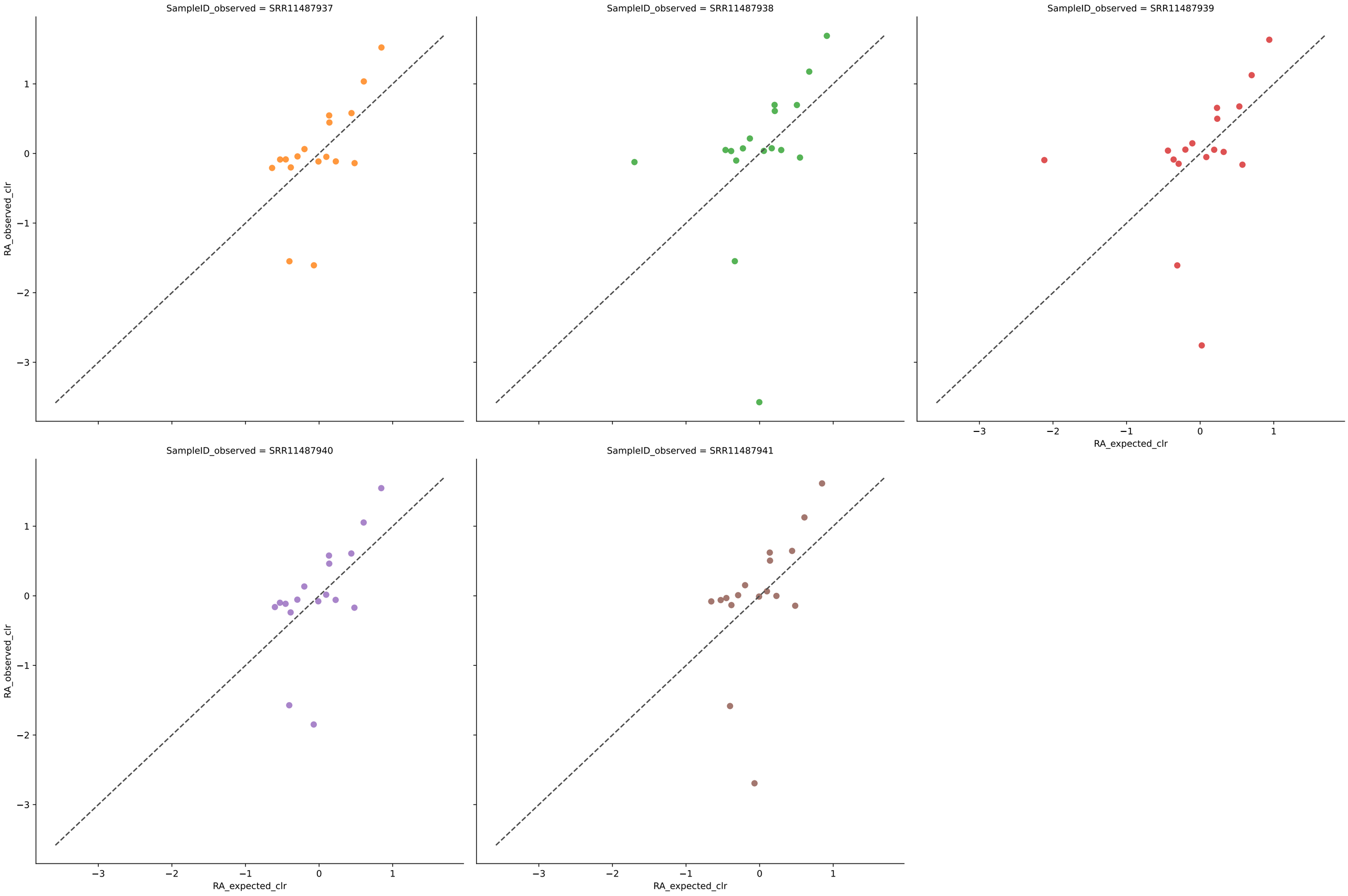
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487931	17	0.2214	0.0522	4.9424	0.5561	0.0871	100.0000	17.7903
SRR11487932	17	0.2065	0.0532	5.0844	0.5480	0.0888	100.0000	17.9546
SRR11487933	17	0.2124	0.0521	6.4556	0.5568	0.0874	100.0000	17.6438
SRR11487934	17	0.2267	0.0515	5.5478	0.5626	0.0861	100.0000	17.5159
SRR11487935	17	0.2191	0.0515	4.3829	0.5620	0.0866	100.0000	17.4761
Average	17	0.2172	0.0521	5.2826	0.5571	0.0872	100.0000	17.6761

Expected vs. Observed Relative Abundance for genus using bio3 in Experiment Amos mixed with filter 0.01



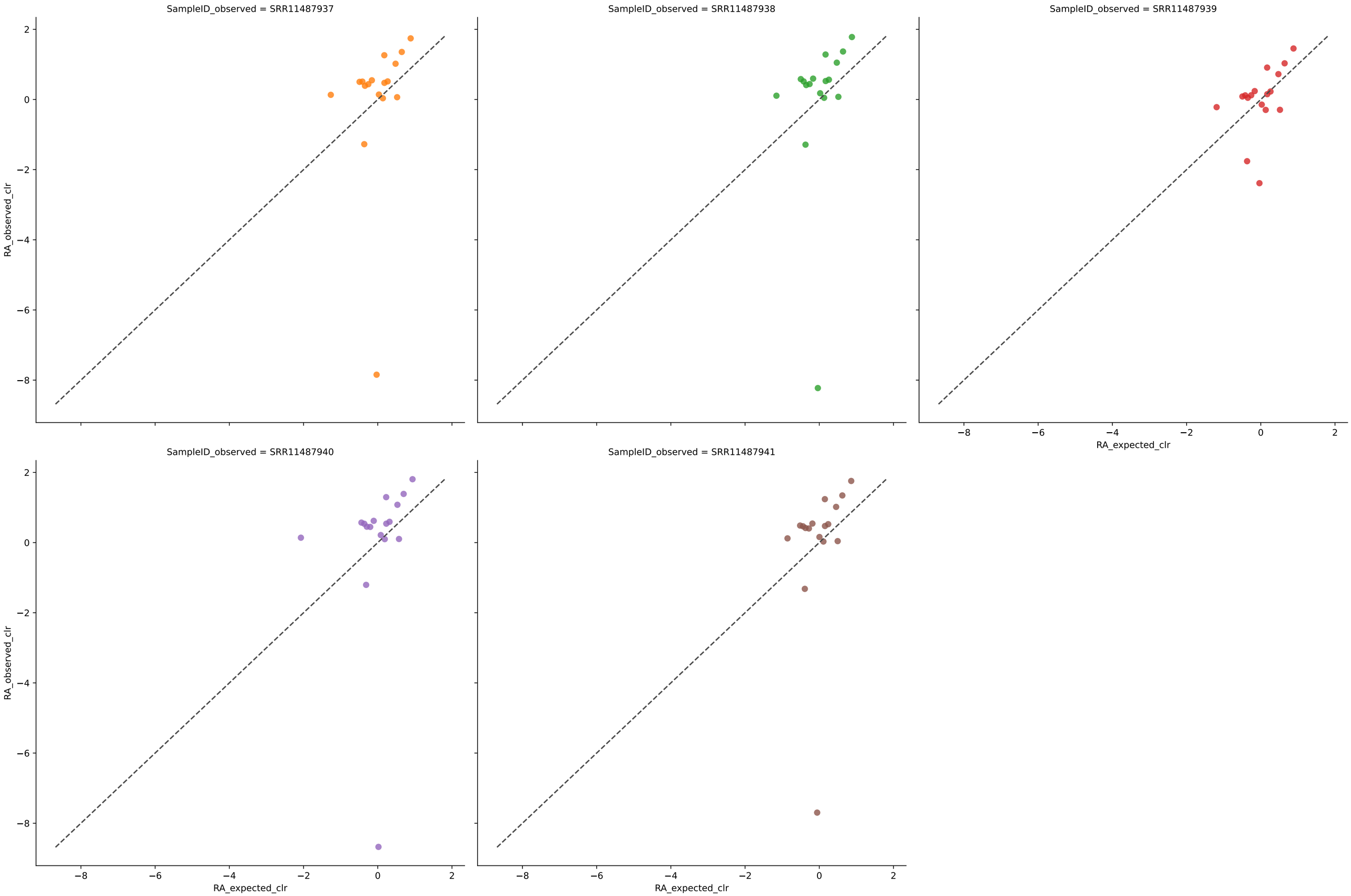
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	16	0.6688	0.0252	6.8327	0.7986	0.0302	93.7500	0.0000
SRR11487938	16	0.6931	0.0249	5.3744	0.8009	0.0298	93.7500	0.0000
SRR11487939	16	0.6641	0.0248	7.4492	0.8019	0.0306	93.7500	0.0000
SRR11487940	16	0.6969	0.0237	5.7644	0.8102	0.0292	93.7500	0.0000
SRR11487941	16	0.6935	0.0246	7.3104	0.8033	0.0302	93.7500	0.0000
Average	16	0.6833	0.0246	6.5462	0.8030	0.0300	93.7500	0.0000

Expected vs. Observed Relative Abundance for genus using biobakery4 in Experiment Amos mixed with filter 0.01



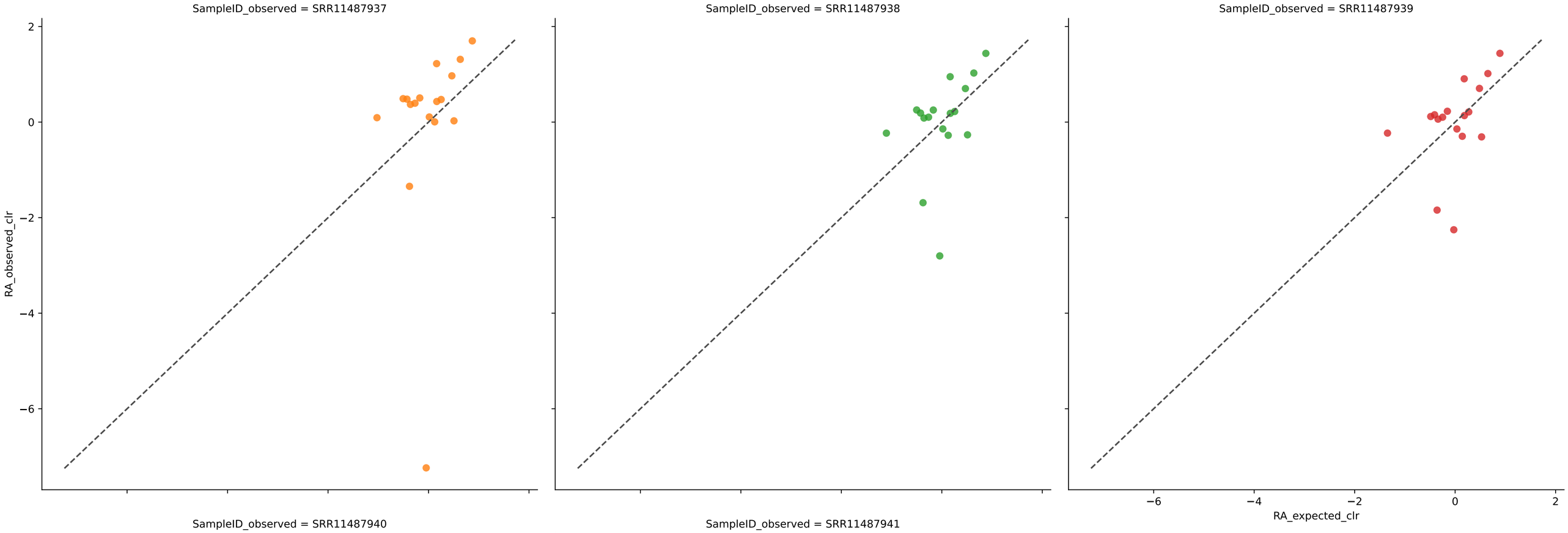
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	17	0.5870	0.0227	2.4102	0.8074	0.0311	93.7500	3.7288
SRR11487938	17	0.5870	0.0234	4.3734	0.8015	0.0322	93.7500	3.5307
SRR11487939	17	0.5774	0.0232	3.9440	0.8032	0.0324	93.7500	3.8263
SRR11487940	17	0.5862	0.0226	2.5966	0.8076	0.0313	93.7500	3.8274
SRR11487941	17	0.5796	0.0228	3.3159	0.8060	0.0319	93.7500	3.9191
Average	17	0.5835	0.0229	3.3280	0.8051	0.0318	93.7500	3.7665

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



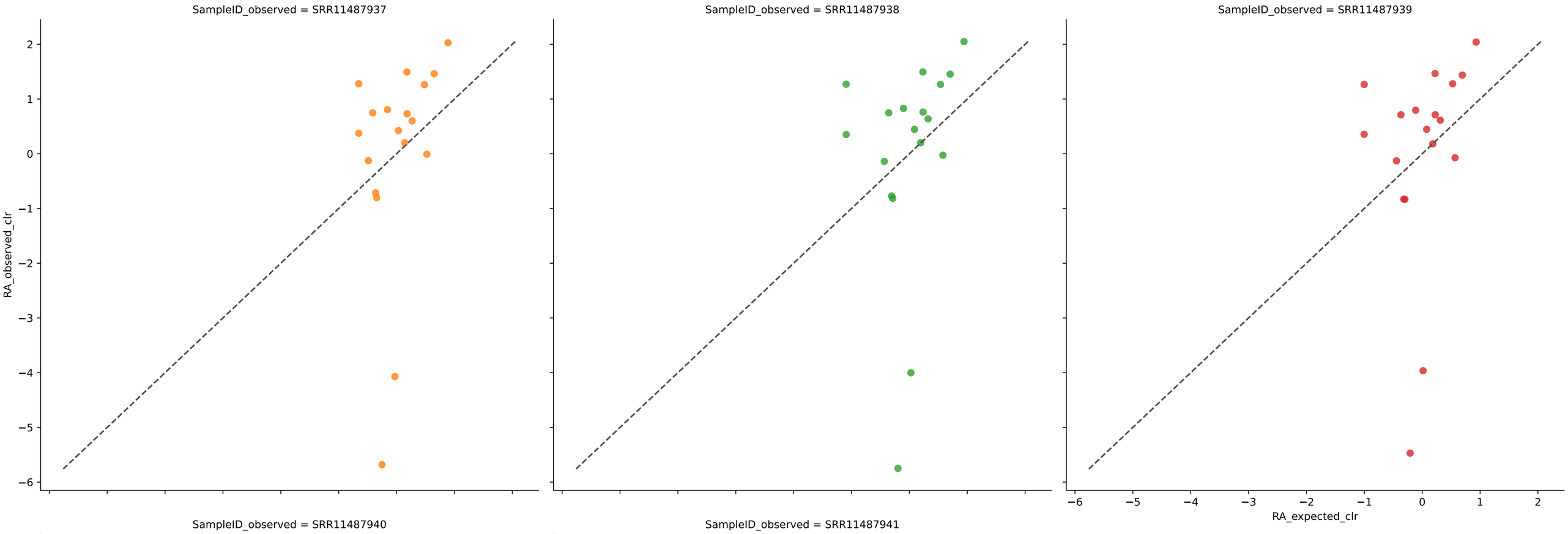
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	17	0.4949	0.0252	8.3831	0.7861	0.0302	100.0000	3.5782
SRR11487938	17	0.4992	0.0250	8.7477	0.7873	0.0302	100.0000	3.3929
SRR11487939	17	0.5175	0.0250	3.3837	0.7871	0.0305	93.7500	3.4890
SRR11487940	17	0.5042	0.0248	9.3647	0.7891	0.0300	100.0000	3.4232
SRR11487941	17	0.5031	0.0250	8.1773	0.7871	0.0303	100.0000	3.5554
Average	17	0.5038	0.0250	7.6113	0.7874	0.0302	98.7500	3.4877

Expected vs. Observed Relative Abundance for genus using jams202212 in Experiment Amos mixed with filter 0.01



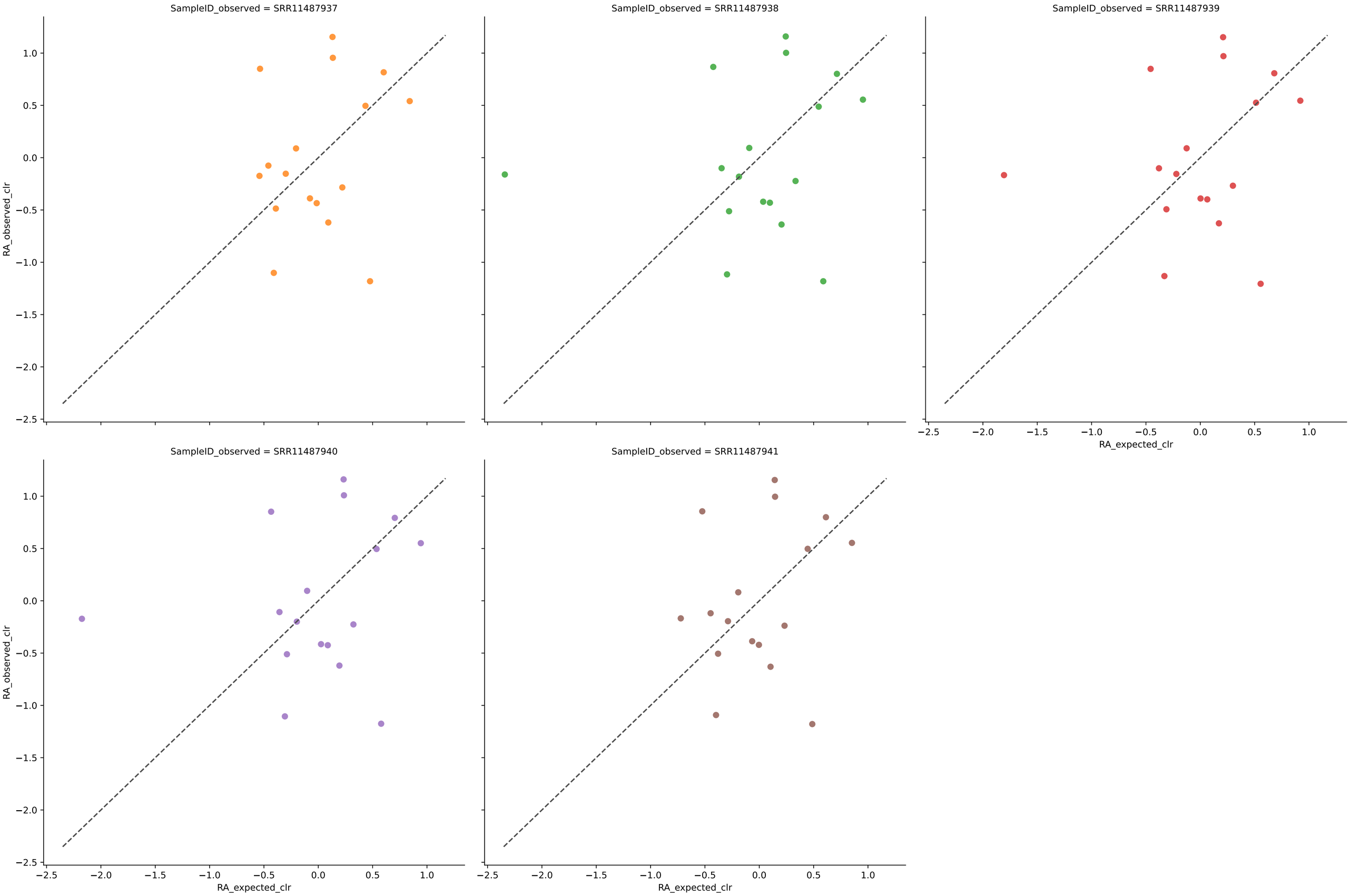
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	17	0.4898	0.0252	7.7494	0.7856	0.0302	100.0000	3.5714
SRR11487938	17	0.4946	0.0250	3.6718	0.7872	0.0302	93.7500	3.3893
SRR11487939	17	0.5086	0.0252	3.3839	0.7861	0.0305	93.7500	3.4715
SRR11487940	17	0.4997	0.0248	7.7116	0.7894	0.0300	100.0000	3.4283
SRR11487941	17	0.4971	0.0251	4.5271	0.7869	0.0303	93.7500	3.5523
Average	17	0.4979	0.0251	5.4087	0.7870	0.0302	96.2500	3.4826

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



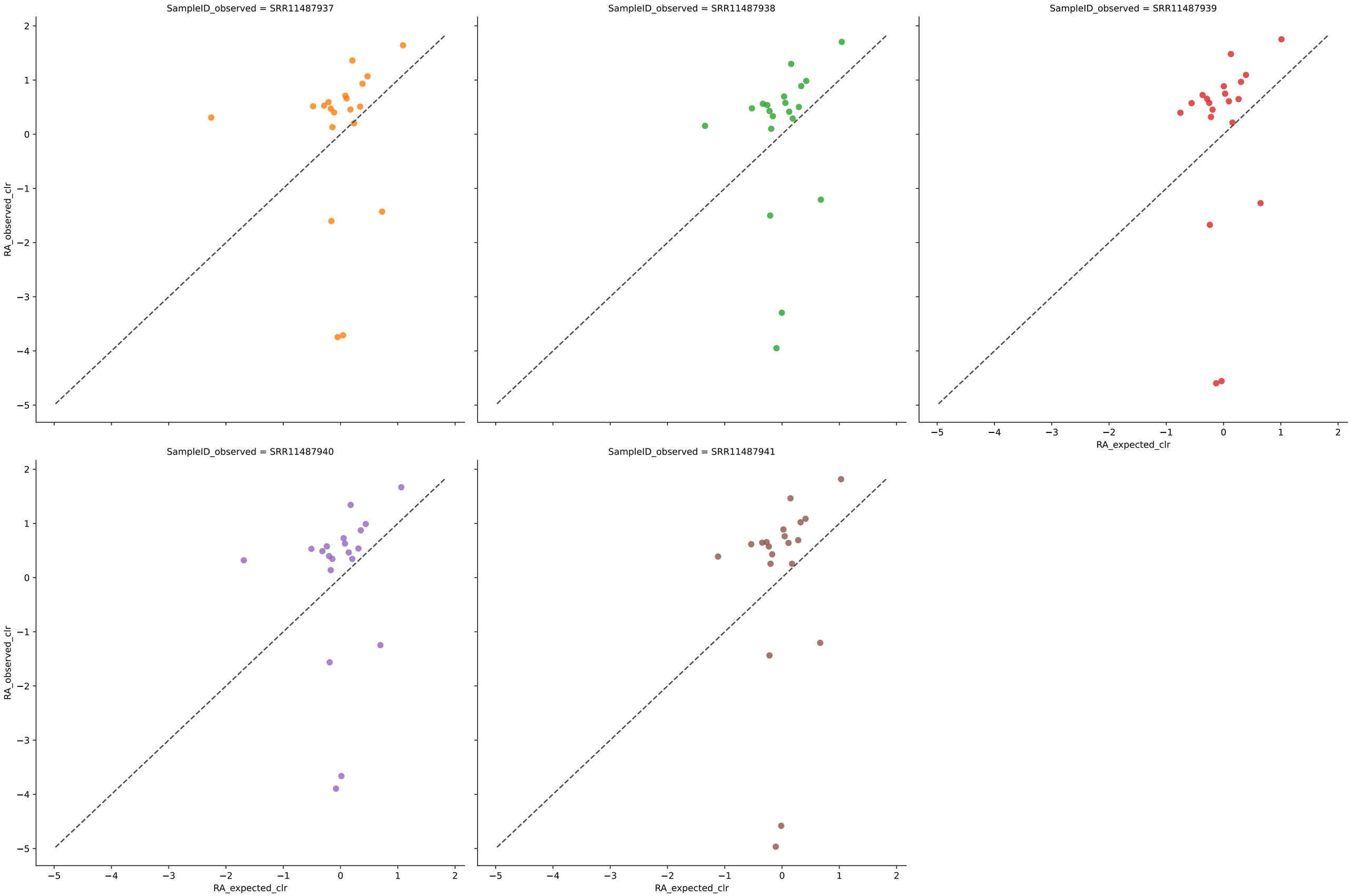
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	18	0.3136	0.0327	7.6483	0.7054	0.0403	100.0000	13.0282
SRR11487938	18	0.3220	0.0326	7.8848	0.7065	0.0403	100.0000	12.7690
SRR11487939	18	0.3195	0.0329	7.6112	0.7043	0.0406	100.0000	12.9591
SRR11487940	18	0.3227	0.0326	7.7076	0.7068	0.0403	100.0000	12.8020
SRR11487941	18	0.3197	0.0328	7.9281	0.7048	0.0405	100.0000	12.9944
Average	18	0.3195	0.0327	7.7560	0.7056	0.0404	100.0000	12.9105

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



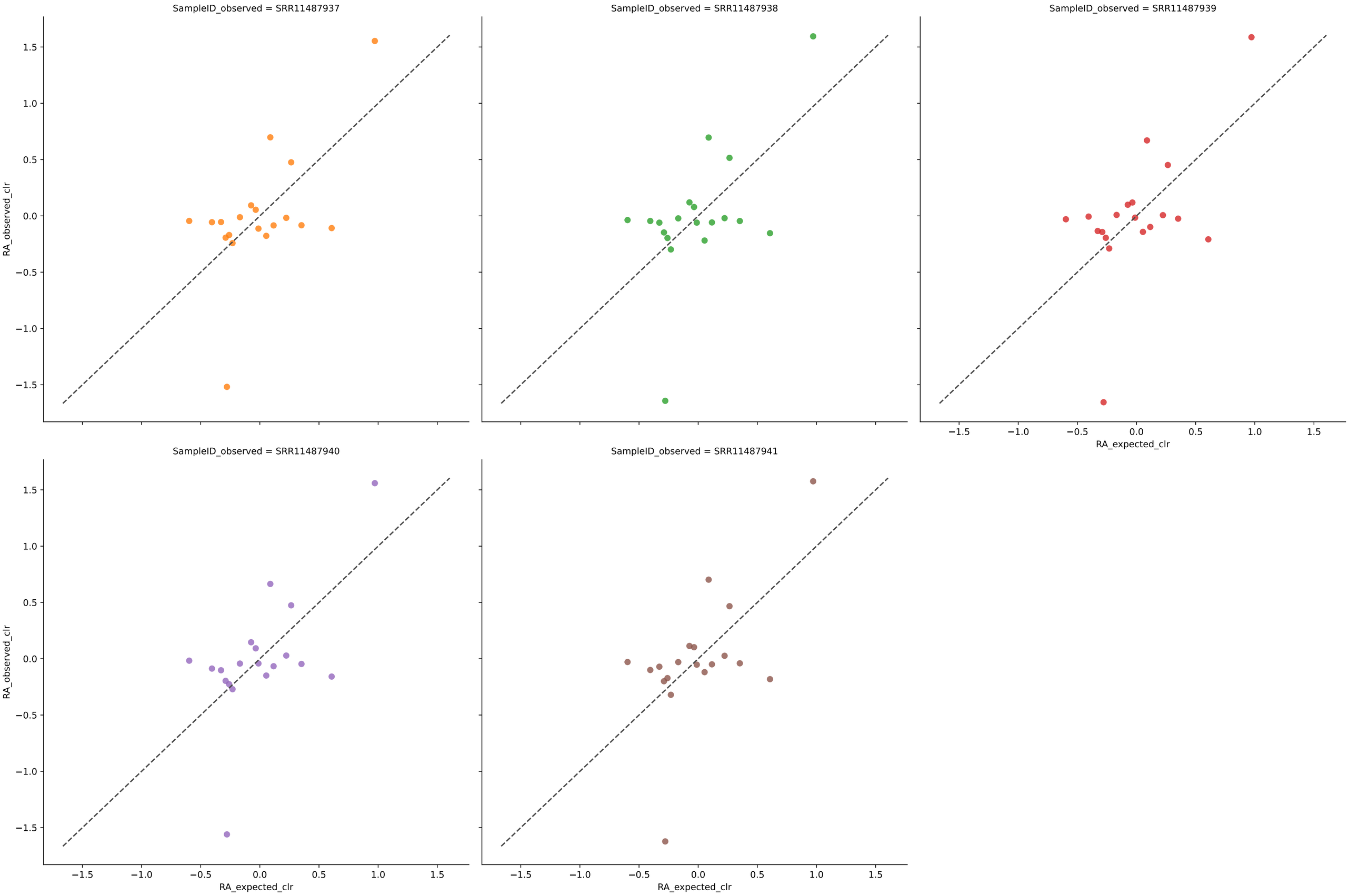
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	17	0.0781	0.0328	2.9057	0.7214	0.0423	100.0000	3.9418
SRR11487938	17	0.0761	0.0331	3.6693	0.7185	0.0428	100.0000	3.9699
SRR11487939	17	0.0795	0.0325	3.3533	0.7234	0.0423	100.0000	3.9599
SRR11487940	17	0.0777	0.0330	3.5449	0.7197	0.0427	100.0000	3.9318
SRR11487941	17	0.0788	0.0328	2.9310	0.7213	0.0425	100.0000	3.9541
Average	17	0.0780	0.0328	3.2808	0.7208	0.0425	100.0000	3.9515

Expected vs. Observed Relative Abundance for species using bio3 in Experiment Amos mixed with filter 0.01



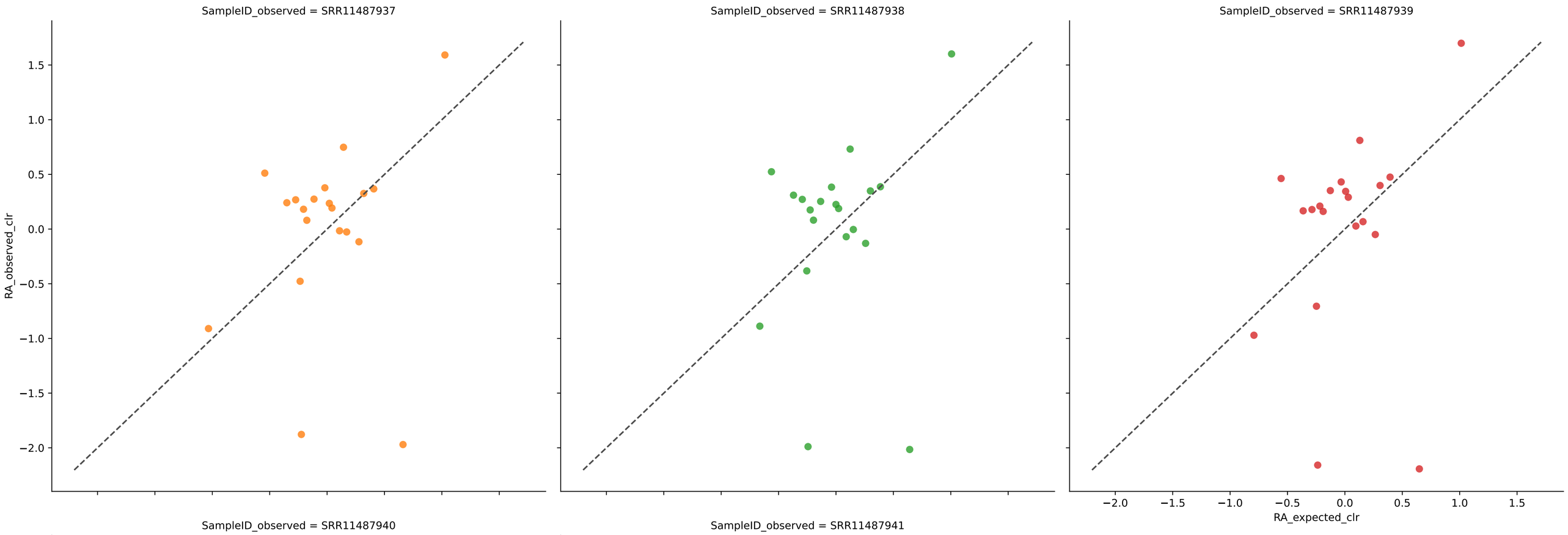
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	20	0.2709	0.0241	6.8727	0.7588	0.0313	94.7368	3.9799
SRR11487938	20	0.3283	0.0234	6.2879	0.7660	0.0306	94.7368	3.4926
SRR11487939	20	0.2666	0.0237	7.5655	0.7625	0.0316	94.7368	3.9371
SRR11487940	20	0.2909	0.0230	6.6399	0.7696	0.0308	94.7368	4.0588
SRR11487941	20	0.3010	0.0235	7.8154	0.7648	0.0312	94.7368	3.8522
Average	20	0.2915	0.0236	7.0363	0.7643	0.0311	94.7368	3.8641

Expected vs. Observed Relative Abundance for species using biobakery4 in Experiment Amos mixed with filter 0.01



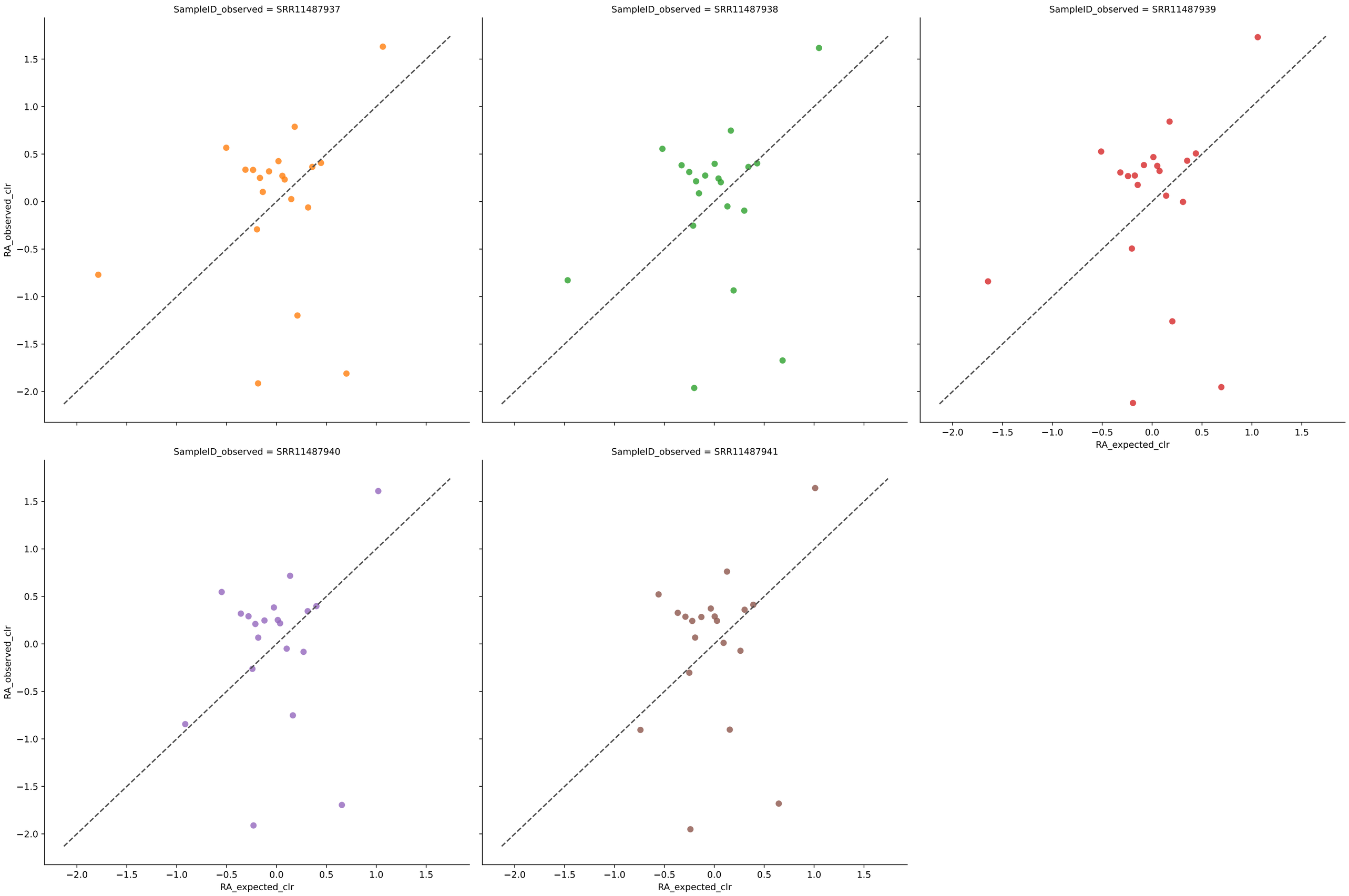
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	19	0.6104	0.0172	1.9325	0.8362	0.0264	100.0000	0.0000
SRR11487938	19	0.6096	0.0179	2.0494	0.8295	0.0276	100.0000	0.0000
SRR11487939	19	0.6052	0.0175	2.0536	0.8341	0.0273	100.0000	0.0000
SRR11487940	19	0.6161	0.0170	1.9498	0.8385	0.0263	100.0000	0.0000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

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



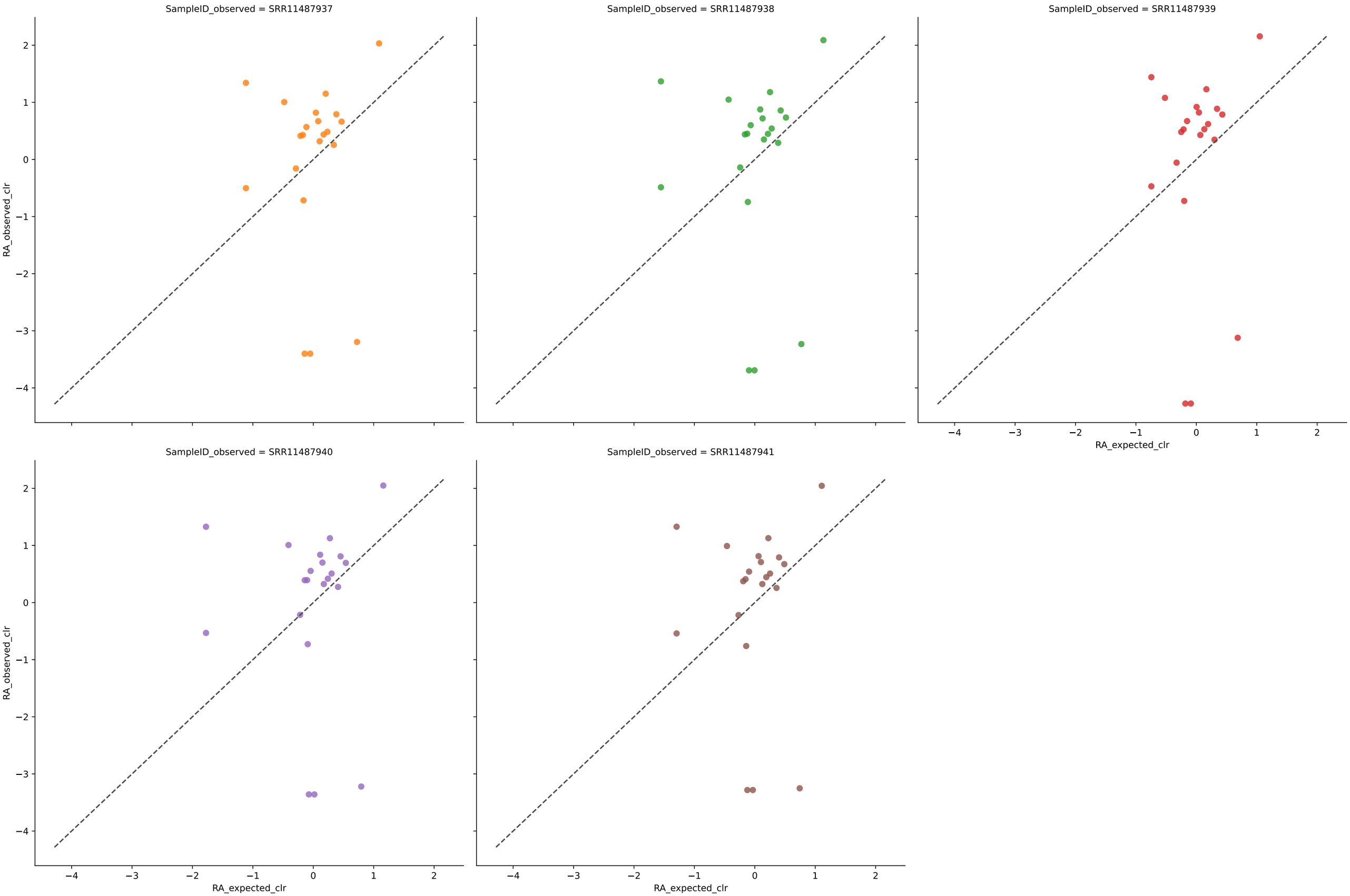
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	20	0.3930	0.0210	3.6025	0.7901	0.0289	100.0000	1.5607
SRR11487938	20	0.3898	0.0210	3.7021	0.7903	0.0291	100.0000	1.5860
SRR11487939	20	0.4313	0.0210	3.9412	0.7899	0.0300	100.0000	1.4003
SRR11487940	20	0.4043	0.0207	3.4925	0.7935	0.0287	100.0000	1.5503
SRR11487941	20	0.4099	0.0207	3.6963	0.7927	0.0291	100.0000	1.4507
Average	20	0.4057	0.0209	3.6869	0.7913	0.0292	100.0000	1.5096

Expected vs. Observed Relative Abundance for species using jams202212 in Experiment Amos mixed with filter 0.01



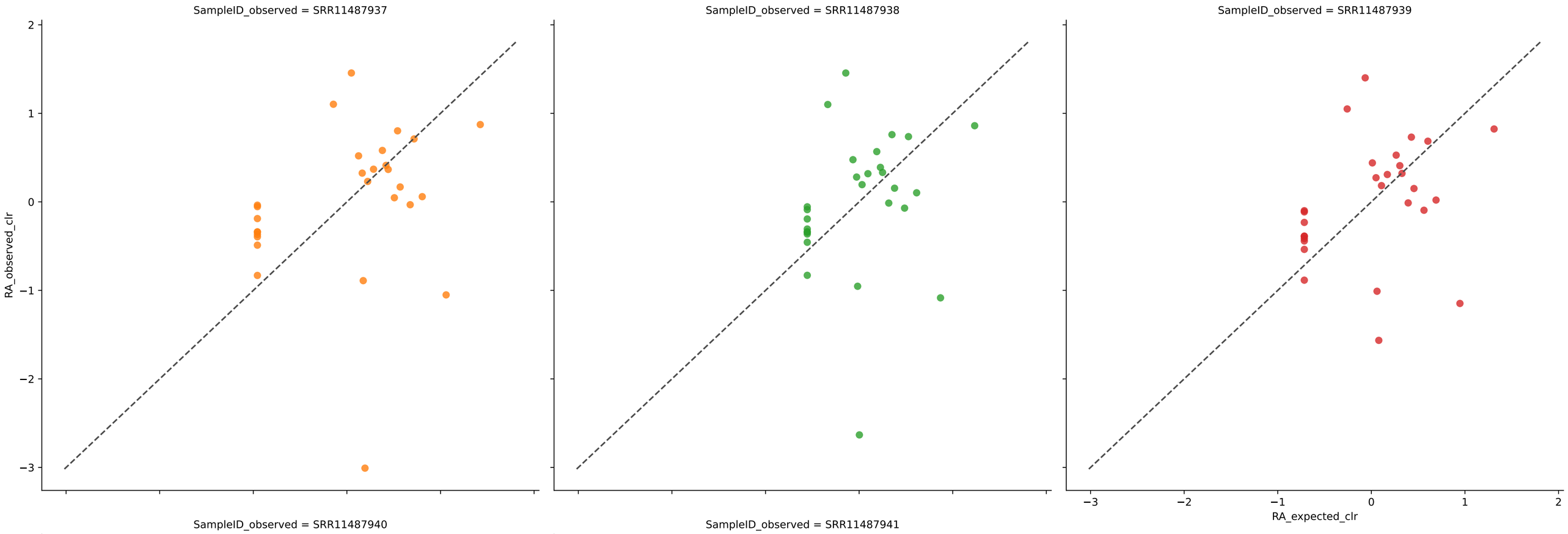
	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	20	0.3576	0.0228	3.9588	0.7722	0.0308	100.0000	1.7490
SRR11487938	20	0.3658	0.0224	3.7061	0.7759	0.0304	100.0000	1.6742
SRR11487939	20	0.3926	0.0232	4.1513	0.7684	0.0319	100.0000	1.5647
SRR11487940	20	0.3762	0.0219	3.5560	0.7812	0.0300	100.0000	1.6634
SRR11487941	20	0.3853	0.0221	3.6247	0.7786	0.0304	100.0000	1.5437
Average	20	0.3755	0.0225	3.7994	0.7753	0.0307	100.0000	1.6390

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



	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	21	0.2022	0.0277	7.1042	0.7089	0.0387	89.4737	11.5505
SRR11487938	21	0.2130	0.0277	7.6877	0.7095	0.0387	89.4737	11.3533
SRR11487939	21	0.2142	0.0277	7.9341	0.7092	0.0388	89.4737	11.4097
SRR11487940	21	0.2144	0.0275	7.4440	0.7108	0.0386	89.4737	11.3468
SRR11487941	21	0.2133	0.0276	7.1044	0.7104	0.0387	89.4737	11.4060
Average	21	0.2114	0.0276	7.4549	0.7097	0.0387	89.4737	11.4133

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



	Diversity	R^2	MAE	AD	1-BC	RMSE	Sens	FPRA
SRR11487937	28	0.0895	0.0251	5.0314	0.6489	0.0333	94.7368	18.2358
SRR11487938	28	0.0851	0.0252	4.3412	0.6471	0.0336	94.7368	18.5847
SRR11487939	28	0.0912	0.0248	3.9154	0.6523	0.0333	94.7368	18.2311
SRR11487940	28	0.0872	0.0250	4.5445	0.6493	0.0334	94.7368	18.6178
SRR11487941	28	0.0883	0.0250	6.6004	0.6501	0.0334	94.7368	18.5604
Average	28	0.0883	0.0250	4.8866	0.6495	0.0334	94.7368	18.4460