

Raw data for Figure 1C

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
C	1.222072668	1.022570299	0.735154777	1.123860029	0.901359586	0.994982641
M	0.479730473	0.490377964	0.573543195	0.504113688	0.71624213	1.000257266
T	0.54553341	0.488638949	0.449904829	0.776701055	1.092286404	0.616578694
M+T	0.273663033	0.270595946	0.172585684	0.487853898	0.15844625	0.408940764

Raw data for Figure 1D

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
C	1.086750838	0.986318283	0.845468178	1.115907771	1.044883666	0.920671263
M	0.75792199	0.703516318	0.830887602	0.60749224	0.816667293	0.995971084
T	0.799255457	0.571258802	0.553282007	0.591820388	0.523108014	0.517942992
M+T	0.373495644	0.372811962	0.351485916	0.399117256	0.308661917	0.331163449

Raw data for Figure 1F

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
C	0.90188482	0.858677252	1.081185259	1.094566582	1.087617223	0.976068864
M	0.810142107	0.650464709	0.862666519	0.601835099	0.588411585	0.484419251
T	0.732793575	0.970756748	0.696643137	0.603526178	0.557435053	0.60119553
M+T	0.474343866	0.586204073	0.192940793	0.302416402	0.270768962	0.245320398

Raw data for Figure 1G

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
C	0.965500982	1.055714473	1.069683244	0.999141751	0.943178152	0.966781398
M	0.88539028	0.862947379	0.769121799	0.728092948	0.922716593	0.779093442
T	0.820754678	0.808825345	0.762239622	0.709056307	0.676664329	0.794466333
M+T	0.52629024	0.549267849	0.518080087	0.539617508	0.497192317	0.578548068

Raw data for Figure 1J

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5
Mono-C	1.067191916	1.034330499	1.234191645	0.794484438	0.869801503
Mono-M+T	0.638740014	0.751599103	0.621687706	0.703506476	0.574076967
Co-C	1.143317886	0.814866125	1.282106171	0.800472232	0.844927708
Co-M+T	0.344500576	0.237885807	0.313859653	0.235417352	0.168335351

Raw data for Figure 1K

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5
Mono-C	1.234413554	0.822915576	1.091032211	0.94487013	0.906768529
Mono-M+T	0.274401231	0.507610201	0.798790451	0.794211298	0.621642937
Co-C	1.073221055	0.879846025	0.896381928	0.779411978	1.078205214
Co-M+T	0.118434953	0.365051356	0.310412017	0.368146811	0.263898233

Raw data for Figure 1L

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5
Mono-C	1.016073479	1.004592423	1.084959816	0.901262916	0.993111366
Mono-M+T	0.505166475	0.608495982	0.585533869	0.660160735	0.52238806
Co-C	1.044776119	1.136624569	1.188289323	1.056257176	0.987370838
Co-M	0.70608496	0.711825488	0.815154994	0.7347876	0.786452354
Co-T	0.70608496	0.729047072	0.746268657	0.803673938	0.711825488
Co-M+T	0.476463835	0.424799082	0.396096441	0.396096441	0.373134328

Raw data for Figure 1M

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
Mono-C	1.003609393	1.106993125	1.018583415	0.980098777	0.834381943	1.056333347
Mono-M+T	1.828894966	1.90932786	1.87535642	1.778095244	1.805174435	1.871682887
Co-C	0.941719097	1.054619031	0.998151571	1.063050666	1.127040123	1.079109256
Co-M	1.799646641	1.793524085	1.878400205	1.640390211	1.790900132	1.71372094
Co-T	1.824941544	1.588540907	1.746152994	1.761057045	1.781243987	1.851111098
Co-M+T	1.902715499	2.11084742	1.955054607	2.068899164	2.061901957	2.026915923

Raw data for Figure 2C

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
C	0.928169966	0.770192197	0.886197435	1.316957255	1.208033207	0.89044994
M	0.749132974	0.513315408	0.666015113	0.652517772	0.805529371	0.674950397
T	0.743692855	0.933321225	0.703180019	0.70797889	0.59928011	0.52942342
M+T	0.385653503	0.342455606	0.354235125	0.475347318	0.568938972	0.238027377

Raw data for Figure 2D

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
C	1.035351906	0.987590764	1.816720363	0.617390608	0.47648613	1.06646023
M	3.177100417	2.503808469	2.210611581	5.206191223	4.818832238	7.325989724
T	4.216803967	4.827112173	4.800361245	4.560464822	3.858422357	3.843346684
M+T	9.337157245	9.502016429	6.171949709	7.508738848	9.750950795	10.00579975

Raw data for Figure 2F

	Repeat 1	Repeat 2	Repeat 3
Co-C	48.24427481	53.58778626	55.11450382
Co-M	40.3562341	36.03053435	33.74045802
Co-T	37.55725191	41.88295165	36.5394402
Co-M+T	10.3307888	12.62086514	16.43765903

Raw data for Figure 2G

	Repeat 1	Repeat 2	Repeat 3
Co-C	65.72151899	66.2278481	69.26582278
Co-M	42.43037975	40.91139241	34.58227848
Co-T	36.35443038	34.07594937	33.3164557
Co-M+T	23.44303797	23.18987342	17.62025316

Raw data for Figure 2H

	Repeat 1	Repeat 2	Repeat 3
Co-C	4.609218437	7.214428858	6.613226453
Co-M	18.43687375	16.23246493	24.6492986
Co-T	12.6252505	13.62725451	12.2244489
Co-M+T	43.08617234	39.67935872	32.46492986

Raw data for Figure 2I

	Repeat 1	Repeat 2	Repeat 3
Co-C	14.88095238	14.28571429	16.86507937
Co-M	32.73809524	30.55555556	30.15873016
Co-T	35.11904762	36.11111111	32.93650794
Co-M+T	55.35714286	37.5	52.97619048

Raw data for Figure 2K

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
Co-C	0.932836598	0.967763542	1.011660563	1.00885273	1.084392287	0.994494279
Co-M+T	0.470650091	0.347977031	0.285967993	0.652274215	0.32001191	0.415659828

Raw data for Figure 2L

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
Co-C	1.066705032	0.925617998	0.755666271	0.646044957	1.2583457	1.347620043
Co-M+T	1.842044374	1.880936141	2.028583211	2.535343516	2.181788635	1.355152774

Raw data for Figure 3B

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
C	0.6606777	0.829883668	1.364134273	0.277382266	0.850732979	2.017189114
M	4.103560823	5.2975161	7.567192125	5.97765834	5.630714075	6.785703591
T	7.410318503	12.63524749	11.12222368	12.2268393	11.52459964	10.46971878
M+T	14.87735272	20.95041032	20.03904489	13.22028506	15.74589322	13.50760069

Raw data for Figure 3D

	Repeat 1	Repeat 2	Repeat 3	Repeat 4
C	1.568994399	0.999101663	0.78639089	0.645513048
M	4.885797514	2.946350117	5.492163121	4.660912367
T	3.682634834	3.515609519	4.168969905	5.142943766
M+T	6.235765833	6.614314206	10.77382155	9.335385488
8Br-M+T	4.972719005	4.442365293	3.232922034	4.044420482

Raw data for Figure 3I

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
Co-C	1.161629947	0.575246017	1.130262807	1.106456641	1.177544823	0.848859765
Co-M+T	2.217337872	3.043441281	3.118343976	3.243103362	2.664539953	3.195299615

Raw data for Figure 3J

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
Co-C	1.264260222	0.734521855	1.369741651	0.820778445	0.859395939	0.951301888
Co-M+T	1.730093463	1.574351319	2.266446609	2.576661752	2.194563589	1.855199863
Co-8Br	1.195611741	0.81043425	0.598796733	0.316361072	0.271672772	0.396643683
Co-8Br+M+T	1.367481173	1.33906809	1.706432914	0.578009192	0.815973553	1.15717255

Raw data for Figure 4B

	Repeat 1	Repeat 2	Repeat 3	Repeat 4
C	0.951879562	0.980322038	0.913898646	1.153899753
M	0.738033488	0.514659426	0.590601204	0.725728064
T	0.578664981	0.762524515	0.48593761	0.589530961
M+T	0.282977831	0.25769431	0.389956836	0.189731625
8Br+M+T	0.765824274	0.677279555	0.519817303	0.390192331

Raw data for Figure 4C

	Repeat 1	Repeat 2	Repeat 3	Repeat 4
C	0.944094919	0.986097442	1.047309069	1.02249857
M	0.613697722	0.641304031	0.833545622	0.715004082
T	0.819094362	0.628840253	0.672449456	0.434388716
M+T	0.483659748	0.325302929	0.296331633	0.299284585
8Br+M+T	0.763968969	0.976579338	0.711195787	0.732787011

Raw data for Figure 4J

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
Co-C	0.964786068	0.835430597	1.150502718	1.063205016	1.076352748	0.909722853
Co-M+T	0.100185198	0.150284311	0.188639266	0.174344564	0.099278159	0.147555827
Co-8Br	0.886915219	0.98633185	0.71021461	0.708134035	1.036846459	1.014637448
Co-8Br+M+T	0.555685035	0.386770783	0.579465796	0.448754275	0.620106667	0.521147907

Raw data for Figure 4K

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
Co-C	1.021817234	0.813040998	1.076605114	1.331326519	0.803886355	0.953323779
Co-M+T	0.086817135	0.064699037	0.140347062	0.229124515	0.271575678	0.253744685
Co-8Br	0.63965674	1.086990485	0.742917225	0.601662863	1.076943734	1.103493861
Co-8Br+M+T	0.597411836	0.698717434	0.820439308	0.670830487	0.880755255	0.481677549

Raw data for Figure 4L

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5
Co-C	1.065934066	1.093406593	0.967032967	0.978021978	0.895604396
Co-M+T	0.357142857	0.401098901	0.357142857	0.384615385	0.368131868
Co-8Br	1	0.945054945	0.879120879	0.994505495	0.857142857
Co-8Br+M+T	0.681318681	0.60989011	0.582417582	0.648351648	0.730769231

Raw data for Figure 4M

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
Co-C	1.049466318	0.899456248	1.04526231	0.967022455	0.986808982	1.051983687
Co-M+T	1.400161112	1.36537106	1.404767898	1.335943007	1.508357668	1.345785923
Co-8Br	0.932559662	1.047125164	1.063890847	0.992699627	1.048560064	0.88510724
Co-8Br+M+T	1.311574867	1.182081361	1.148147216	1.220244688	1.20222032	1.283531366

Raw data for Figure 5B

	Repeat 1	Repeat 2	Repeat 3	Repeat 4
C	0.997515428	1.059888806	0.977979147	0.964616619
M	0.516268133	0.364810498	0.651809217	0.439573884
T	0.537538874	0.574305577	0.514083769	0.484739161
M+T	0.271095213	0.312733985	0.254933716	0.314063632
8Br+M+T	0.555608149	0.846334692	0.639609927	0.879164215

Raw data for Figure 5C

	Repeat 1	Repeat 2	Repeat 3	Repeat 4
C	0.628443464	2.036864479	0.596895976	0.73779608
M	3.037109082	3.288289424	2.532547497	3.572175612
T	3.351855863	3.036898171	2.781673892	3.460193813
M+T	5.209607112	4.280661125	4.154435698	4.292273323
8Br+M+T	2.241483177	2.715245966	3.655245906	3.050004505

Raw data for Figure 5H

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
Co-C	0.752029536	0.840661759	0.740072671	1.257643325	1.387521034	1.022071675
Co-M+T	0.705920764	0.428466715	0.551337676	0.586009757	0.585346327	0.476010508
Co-8Br	0.946301925	1.364503152	1.291308019	1.2051353	1.47127848	1.13100817
Co-8Br+M+T	1.171048895	0.9125722	1.061608826	0.909857393	0.71678314	0.651837604

Raw data for Figure 5I

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
Co-C	1.033841745	0.699428839	1.378712874	0.937827699	0.683584079	1.266604764
Co-M+T	2.816745592	2.633106369	2.034236549	2.775734465	2.948353894	3.63399231
Co-8Br	0.293742878	0.369205845	0.839112751	1.190440552	0.571784647	0.47390421
Co-8Br+M+T	1.784082418	1.63153887	1.236770298	1.224307437	0.635681517	1.043988156

Raw data for Figure 6B

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6	Repeat 7	Repeat 8
C	8953.75	9711.5	5650.63	5506.41	4483.58	6439.91	7562.09	4244.37
M+T	3787.64	1936.05	1927.87	2957.66	2114.5	904.05	2982.25	3283.04
8Br+M+T	7099.34	4073.75	7580.2	3380.79	4667.4	3667.33	3011.43	4314.95

Raw data for Figure 6C

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6	Repeat 7	Repeat 8
C	206.1	148.47	117.15	126.65	101.5	127.6	229.71	146.55
M+T	65.58	55.65	82.65	38.6	28.05	28.3	103.2	65.3
8Br+M+T	145.86	90.65	183.69	105.7	104.7	100.95	104	84

Raw data for Figure 6D

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6	Repeat 7	Repeat 8
C	25	25	21	17	16	18	24	10
M+T	12	8	7	14	8	3	11	10
8Br+M+T	21	14	24	15	17	18	8	10

Raw data for sFigure 1C

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
C	0.863945788	0.863167986	0.944941114	1.100807494	1.089652594	1.137485023
M	0.62938846	0.575383709	0.598709211	0.844870256	0.789174771	0.40748961
T	0.818131886	0.73474933	0.187701283	0.478313397	0.974121272	0.573403587
M+T	0.064726591	0.057513813	0.120222298	0.27315161	0.209381831	0.1280885

Raw data for sFigure 1D

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
C	0.620597526	0.756512232	1.22290918	1.051259137	0.847896872	1.500825053
M	2.115601403	1.853634404	2.153670253	2.272517138	2.671668275	2.82076205
T	3.475077949	1.936640446	1.623077112	2.930405345	2.75958232	1.763830917
M+T	3.57472572	3.606842014	2.862398926	3.358530862	3.072213883	2.980521055

Raw data for sFigure 2B

	Repeat 1	Repeat 2	Repeat 3	Repeat 4	Repeat 5	Repeat 6
C	0.724958653	0.554487705	0.774358427	0.564542242	0.913688484	2.467964489
M	4.88445369	5.696828014	4.423164715	1.903497565	3.306675324	2.797423524
T	7.424361725	5.843684271	8.001959284	7.995708828	6.783423103	10.86955286
M+T	16.50767516	14.11852704	18.45108803	14.40539397	14.82949657	15.62420645

Raw data for sFigure 2D

	Repeat 1	Repeat 2	Repeat 3	Repeat 4
C	0.609451853	0.608757919	1.453316957	1.328473271
M	3.311966464	2.490449093	4.237375952	3.343284158
T	2.250139242	3.710007202	3.289736657	4.435823373
M+T	5.809468307	6.711283576	5.853906873	6.058405885
8Br+M+T	1.782367353	3.335644772	3.576734719	5.643326566

Raw data for sFigure 3B

	Repeat 1	Repeat 2	Repeat 3	Repeat 4
C	1.126610877	1.04414818	0.978040106	0.851200837
M	0.534611671	0.65418954	0.577279771	0.696582384
T	0.677490958	0.88986856	0.672761657	0.840861527
M+T	0.209744403	0.151583267	0.246959315	0.226434091
8Br+M+T	0.589431733	0.443327405	0.542243519	0.333456418

Raw data for sFigure 3C

	Repeat 1	Repeat 2	Repeat 3	Repeat 4
C	1.042384625	0.995677257	1.049705729	0.91223239
M	0.719294564	0.479279906	0.730913016	0.749315862
T	0.559887907	0.760573482	0.497398559	0.750285253
M+T	0.118409718	0.23705742	0.268412685	0.215054512
8Br+M+T	0.897791436	0.789281133	0.500343693	0.764159435

Raw data for sFigure 4B

	Repeat 1	Repeat 2	Repeat 3	Repeat 4
C	1.008660569	0.996624838	0.82153054	1.173184054
M	0.725669254	0.713052205	0.792088615	0.805789909
T	0.862986827	0.793876029	0.741806561	0.662886536
M+T	0.48683937	0.473233102	0.342206015	0.69124968
8Br+M+T	0.870988272	0.861120901	0.858389022	0.708632352

Raw data for sFigure 4C

	Repeat 1	Repeat 2	Repeat 3	Repeat 4
C	0.745404735	1.172400577	0.714024399	1.368170289
M	2.045352701	2.234364909	1.861877774	2.07138993
T	2.093601991	2.243256213	1.747869683	2.080502284
M+T	2.587249112	2.752602287	2.625676413	3.807658991
8Br+M+T	2.465173755	2.409691475	1.713273668	1.290320242