

Replication Peaks Highest H2

Drug	Dose	Chromosome	Peak Start cM	Peak End cM	Peak LOD Score	Main Peak Indicator
5FU	0.022222	7	126.75	181.97	1.41	1
5FU	0.1	7	127.82	128.41	0.621	0
5FU	0.1	7	134.55	159.53	1.971	0
Arsen	0.04444	5	53.23	63.6	1.596	1
Arsen	0.02963	5	58.55	59.85	0.675	0
Arsen	0.02963	5	62.26	69.23	1.137	0
Arsen	0.06667	5	57.3	60.92	1.019	0
Bleo	0.01	2	216.31	231.27	1.503	1
Bleo	0.002	2	218.45	227.54	0.855	0
Bleo	0.00008	2	193.26	218.45	1.318	0
Busulf	0.0125	7	160.09	181.97	1.467	1
Carbo	0.008	5	0	7.77	1.48	1
Carbo	0.00128	5	0	5.43	1.126	0
Carbo	0.0032	5	0	1.72	0.682	0
Carbo	0.02	5	0	7.77	1.412	0
Carbo	0.008	7	57.79	123.01	1.471	1
Carbo	0.0032	7	50.29	87.38	1.647	0
Carbo	0.02	7	50.29	122.48	1.854	0
Carbo	0.008	19	92.56	105.02	1.568	1
Carbo	0.0032	19	100.01	100.38	0.747	0
Carbo	0.02	19	94.56	105.02	1.761	0
Daun	0.0001	7	136.06	173.03	1.257	1
Daun	0.0000125	7	168.98	181.97	1.579	0
Daun	0.00005	7	143.33	149.9	0.957	0
Doc	0.000032	7	160.09	181.97	1.595	1
Doc	0.0002	7	159.53	168.98	0.823	0
Doc	0.00008	7	125.95	181.97	1.652	0
Doc	0.000032	11	43.16	60.09	2	1
Doc	0.0002	11	4.84	59.77	1.485	0
Doc	0.0000128	11	50.88	51.95	0.635	0
Dox	0.00005	15	0	34.83	1.108	1
Dox	0.000025	15	0	19.12	0.799	0
Dox	0.00005	19	92.56	105.02	1.338	1
Flox	0.0285714	3	186.04	209.41	2.094	1
Flox	0.0023324	3	185.4	203.28	1.941	0
Flox	0.0081633	3	187.49	203.28	1.801	0
Flox	0.1	3	187.49	203.28	1.571	0
Flox	0.0285714	7	143.33	181.97	1.521	1
Flox	0.0023324	7	148.11	168.98	1.299	0
Flox	0.0081633	7	148.11	173.71	2.013	0
Flox	0.0081633	7	175.77	181.97	0.75	0
Flox	0.1	7	145.34	149.9	0.665	0
Ida	0.0000625	7	134.55	170.94	1.839	1
Ida	0.0000123	7	140.63	146.28	0.707	0
Ida	0.0000278	7	126.75	168.98	2.285	0
Ida	0.0000625	19	92.56	105.02	1.404	1
Ida	0.0000278	19	85.87	105.02	1.965	0
Ida	0.000005	19	100.01	105.02	0.786	0

Replication Peaks Highest H2

Mitom	0.0000333	11	33.02	71.6	2.212	1
Mitom	0.0001	11	54.75	56.76	0.664	0
Mitom	0.0000111	11	42.55	54.09	1.388	0
Oxal	0.1	1	20.61	57.83	2.091	1
Oxal	0.0333333	1	29.93	38.51	1.131	0
Oxal	0.0333333	1	41.92	50.28	0.872	0
Oxal	0.0333333	1	56.19	62.74	1.118	0
Oxal	0.1	3	186.68	222.83	1.712	1
Oxal	0.0333333	3	180.8	228.14	2.179	0
Pac	0.0005	1	23.35	55.1	1.685	1
Pac	0.0001667	1	8.85	65.47	1.921	0
Pac	0.0005	21	9.72	40.43	1.685	1
Rapa	0.0001	8	111.68	165.93	1.542	1
Rapa	0.001	8	156.59	165.93	0.651	0
Rapa	0.00001	8	117.62	118.15	0.715	0
Rapa	0.00001	8	119.22	121.9	0.753	0
Rapa	0.000001	8	148.12	153.48	0.806	0
Temo	0.125	2	72.79	128.41	1.53	1
Temo	0.25	2	64.84	73.61	0.776	0
Temo	0.125	14	0	47.51	1.308	1
Temo	0.25	14	8.28	47.51	1.29	0
Temo	0.5	14	31.13	47.51	1.074	0
Temo	1	14	13.89	47.51	1.513	0
Temo	0.125	20	0	31.43	1.688	1
Temo	0.25	20	0	26.13	1.205	0
Temo	0.5	20	0	7.61	0.889	0
Temo	1	20	8.97	9.53	0.652	0
Teni	0.00064	13	0	25.8	1.622	1
Teni	0.0016	13	0	55.31	1.221	0
Teni	0.004	13	0	55.31	1.328	0
Topo	0.00003	12	6.42	38.5	1.698	1
Topo	0.000014	12	4.64	34.85	1.282	0
Topo	0.00003	18	58.45	77.36	1.677	1
Topo	0.000014	18	61.17	66.66	1.054	0
Topo	0.000014	18	67.21	70.71	0.708	0
Topo	0.000003	18	70.71	71.32	0.685	0
Vinb	0.000005	7	155.79	181.97	2.061	1
Vinb	0.00001	7	155.79	160.09	0.685	0
Vinb	0.00001	7	168.98	173.03	0.855	0
Vinb	0.00001	7	175.77	181.97	1.006	0
Vinc	0.0001	11	7.03	65.05	1.343	1
Vinc	0.000025	11	2.11	19.86	0.83	0
Vinc	0.000025	11	29.18	30.88	0.607	0
Vinc	0.00005	11	51.42	53.02	0.76	0
Vino	0.0002	11	0	53.56	1.541	1
Vino	0.0001333	11	51.95	54.75	0.783	0

Replication Peaks NonHighest H2

Drug	Dose	Chromosome	Peak Start cM	Peak End cM	Peak LOD Score	Main Peak Indicator
5FU	0.004938	3	189	222.83	1.648	1
5FU	0.001097	3	201.14	203.28	0.689	0
5FU	0.1	7	134.55	159.53	1.971	1
5FU	0.022222	7	126.75	181.97	1.41	0
5FU	0.004938	9	79.06	100.74	1.5	1
5FU	0.022222	9	88.92	91.87	0.724	0
5FU	0.004938	14	0	25.87	1.728	1
5FU	0.022222	14	0	25.87	1.202	0
5FU	0.1	14	0	25.87	1.372	0
5FU	0.1	19	92.56	105.02	1.713	1
5FU	0.022222	19	100.01	105.02	0.996	0
Arsen	0.02963	3	158.38	218.66	1.865	1
Arsen	0.02963	3	158.38	222.83	1.865	0
Arsen	0.06667	3	212.61	228.14	1.093	0
Arsen	0.1	3	181.87	189	0.724	0
Arsen	0.1	3	205.56	214.45	0.996	0
Arsen	0.06667	5	119.5	144.06	1.6	1
Arsen	0.02963	5	140.72	142.92	0.832	0
Arsen	0.1	5	133.65	144.06	0.878	0
Arsen	0.1	19	64.7	79.48	1.547	1
Arsen	0.06667	19	65.77	68.08	0.755	0
Arsen	0.06667	19	69.5	75.41	0.779	0
Aza	0.004375	18	63.39	74.93	1.896	1
Bleo	0.0004	7	15.27	54.11	1.929	1
Bleo	0.002	7	27.66	36.03	0.725	0
Bleo	0.002	7	37.26	70.64	1.475	0
Bleo	0.01	7	27.66	33.05	0.728	0
Bleo	0.01	7	40.62	54.84	1.305	0
Bleo	0.0004	7	148.11	181.97	1.635	1
Bleo	0.002	7	143.33	159.53	0.987	0
Bleo	0.002	7	160.09	161.21	0.647	0
Bleo	0.01	7	144.72	149.9	0.75	0
Bleo	0.00008	7	166.48	169.81	0.755	0
Bleo	0.00008	7	170.94	181.97	0.801	0
Bleo	0.0004	8	101.69	116.14	1.55	1
Bleo	0.00008	8	101.69	113.16	1.469	0
Bleo	0.0004	16	69.05	97.03	1.471	1
Bleo	0.002	16	73.2	81.15	0.772	0
Bleo	0.01	16	79.43	81.15	0.661	0
Bleo	0.01	16	81.95	84.75	0.631	0
Bleo	0.00008	16	70.69	99.44	1.385	0
Busulf	0.05	5	33.04	58.55	2.014	1
Busulf	0.05	5	29.52	59.3	2.014	0
Busulf	0.025	9	135.85	163.84	2.264	1
Busulf	0.05	9	150.92	159.61	0.682	0
Busulf	0.1	21	0	36.77	2.515	1
Carbo	0.0032	2	90.82	142.83	1.701	1
Carbo	0.008	2	90.82	119.22	1.02	0
Carbo	0.008	2	120.29	124.03	0.726	0
Carbo	0.008	2	129.79	130.37	0.583	0
Carbo	0.008	2	131.51	132.58	0.608	0
Carbo	0.02	2	95.67	99.41	0.608	0
Carbo	0.02	2	137.93	146.15	0.853	0
Carbo	0.00128	5	0	5.43	1.126	1

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Carbo	0.0032	5	0	1.72	0.682	0
Carbo	0.008	5	0	7.77	1.48	0
Carbo	0.02	5	0	7.77	1.412	0
Carbo	0.0032	7	50.29	87.38	1.647	1
Carbo	0.008	7	57.79	123.01	1.471	0
Carbo	0.02	7	50.29	122.48	1.854	0
Carbo	0.02	7	50.29	122.48	1.854	1
Carbo	0.0032	7	50.29	87.38	1.647	0
Carbo	0.008	7	57.79	123.01	1.471	0
Carbo	0.00128	8	75.39	122.96	1.325	1
Carbo	0.02	14	0	34.43	1.643	1
Carbo	0.008	14	8.28	13.89	0.906	0
Carbo	0.02	19	94.56	105.02	1.761	1
Carbo	0.0032	19	100.01	100.38	0.747	0
Carbo	0.008	19	92.56	105.02	1.568	0
Clad	0.00064	1	33.75	50.28	1.063	1
Clad	0.00064	15	0	43.47	1.076	1
Clad	0.0016	15	19.12	28.35	0.707	0
Clad	0.0016	15	39.72	45.62	0.713	0
Clad	0.004	15	19.12	28.35	0.808	0
Clad	0.004	15	39.72	45.62	0.671	0
Clad	0.01	15	43.47	47.29	0.699	0
Daun	0.00005	13	0	32.9	1.362	1
Daun	0.0001	13	19.36	61.17	0.713	0
Doc	0.0002	1	23.35	64.38	1.341	1
Doc	0.00008	1	0	23.35	1.231	0
Doc	0.00008	1	38.51	64.38	0.858	0
Doc	0.00008	1	164.09	194.89	1.623	1
Doc	0.000032	1	168.52	175.03	0.987	0
Doc	0.000032	1	191.52	194.89	0.705	0
Doc	0.00008	7	125.95	181.97	1.652	1
Doc	0.0002	7	159.53	168.98	0.823	0
Doc	0.000032	7	160.09	181.97	1.595	0
Doc	0.0002	11	4.84	59.77	1.485	1
Doc	0.0000128	11	50.88	51.95	0.635	0
Doc	0.000032	11	43.16	60.09	2	0
Dox	0.000025	4	176.19	203.77	1.47	1
Dox	0.000013	4	175.62	192.12	0.868	0
Dox	0.000006	4	181.36	187.64	0.703	0
Epi	0.0001	7	126.75	166.48	1.443	1
Epi	0.0004	7	105.39	129.58	0.981	0
Epi	0.0004	7	130.17	149.9	1.156	0
Epi	0.0000063	16	70.69	90.65	1.536	1
Epi	0.0004	16	84.75	125.82	0.986	0
Epi	0.0000063	18	0	35.46	1.907	1
Etop	0.000408	6	32.62	113.03	1.493	1
Etop	0.000117	11	108.59	146.6	1.186	1
Etop	0.001429	14	21.51	44.06	1.454	1
Etop	0.000408	14	21.51	34.43	0.936	0
Etop	0.005	14	13.89	42.81	1.496	0
Etop	0.001429	18	58.45	76.15	1.356	1
Etop	0.000408	18	71.32	74.93	0.689	0
Etop	0.005	18	64.48	74.93	0.956	0
Flox	0.0023324	3	185.4	203.28	1.941	1
Flox	0.0081633	3	187.49	203.28	1.801	0

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Flox	0.0285714	3	186.04	209.41	2.094	0
Flox	0.1	3	187.49	203.28	1.571	0
Flox	0.0081633	3	187.49	203.28	1.801	1
Flox	0.0023324	3	185.4	203.28	1.941	0
Flox	0.0285714	3	186.04	209.41	2.094	0
Flox	0.1	3	187.49	203.28	1.571	0
Flox	0.1	3	187.49	203.28	1.571	1
Flox	0.0023324	3	185.4	203.28	1.941	0
Flox	0.0081633	3	187.49	203.28	1.801	0
Flox	0.0285714	3	186.04	209.41	2.094	0
Flox	0.0081633	7	148.11	173.71	2.013	1
Flox	0.0023324	7	148.11	168.98	1.299	0
Flox	0.0285714	7	143.33	181.97	1.521	0
Flox	0.1	7	145.34	149.9	0.665	0
Hydrox	0.3	3	198.68	228.14	1.602	1
Hydrox	0.075	3	212.61	213.64	0.672	0
Hydrox	0.15	3	203.28	207.73	0.954	0
Hydrox	0.15	3	210.09	217.24	0.825	0
Hydrox	0.15	3	218.66	227.57	0.87	0
Hydrox	0.0375	19	92.56	105.02	1.702	1
Hydrox	0.075	19	94.56	105.02	1.702	0
Hydrox	0.15	19	94.56	105.02	1.608	0
Hydrox	0.3	19	100.01	105.02	0.769	0
Hydrox	0.075	19	94.56	105.02	1.702	1
Hydrox	0.0375	19	92.56	105.02	1.702	0
Hydrox	0.15	19	94.56	105.02	1.608	0
Hydrox	0.3	19	100.01	105.02	0.769	0
Hydrox	0.075	20	79.91	101.22	1.623	1
Hydrox	0.15	20	90.06	101.22	0.815	0
Hydrox	0.3	20	78.29	86.98	0.871	0
Hydrox	0.3	20	90.06	101.22	1.259	0
Ida	0.0000278	7	126.75	168.98	2.285	1
Ida	0.0000123	7	140.63	146.28	0.707	0
Ida	0.0000625	7	134.55	170.94	1.839	0
Ida	0.0000123	9	84.9	120.04	1.643	1
Ida	0.0000278	19	85.87	105.02	1.965	1
Ida	0.000005	19	100.01	105.02	0.786	0
Ida	0.0000625	19	92.56	105.02	1.404	0
Mitox	0.0000111	19	34.25	58.69	1.787	1
Mitox	0.0000333	19	47.31	58.69	1.326	0
Mitox	0.0000037	19	54.01	58.69	0.753	0
Oxal	0.0037037	2	200.43	251.94	1.511	1
Oxal	0.0111111	2	224.33	247.85	1.135	0
Oxal	0.0333333	3	183.47	228.14	2.179	1
Oxal	0.0333333	3	180.8	228.14	2.179	0
Oxal	0.1	3	186.68	222.83	1.712	0
Oxal	0.0333333	7	103.63	129.58	1.857	1
Oxal	0.1	7	52.7	128.99	1.608	0
Oxal	0.0037037	11	56.76	93.12	1.229	1
Oxal	0.0111111	11	86.98	100.05	1.334	0
Oxal	0.0111111	11	86.98	100.05	1.334	1
Oxal	0.0037037	11	56.76	93.12	1.229	0
Oxal	0.0111111	20	32.94	54.09	1.559	1
Pac	0.0001667	1	8.85	65.47	1.921	1
Pac	0.0005	1	23.35	55.1	1.685	0

Replication Peaks NonHighest H2

Rapa	0.001	7	74.38	86.12	1.476	1
Rapa	0.000001	7	72.78	74.38	0.778	0
Rapa	0.000001	7	76.71	78.65	0.736	0
Rapa	0.000001	7	85.32	97.38	0.634	0
Rapa	0.00001	15	67.85	107.71	1.705	1
Temo	1	16	75.34	99.44	1.562	1
Temo	0.5	19	85.87	105.02	1.396	1
Temo	1	19	92.56	105.02	1.536	0
Teni	0.000256	7	159.53	181.97	1.887	1
Teni	0.00064	7	143.33	168.98	0.923	0
Teni	0.00064	7	178.41	180.24	0.614	0
Teni	0.004	7	135.31	166.48	1.97	0
Teni	0.004	7	135.31	166.48	1.97	1
Teni	0.000256	7	159.53	181.97	1.887	0
Teni	0.00064	7	143.33	168.98	0.923	0
Teni	0.0016	7	143.33	146.28	0.639	0
Teni	0.0016	12	9.52	30.6	1.499	1
Teni	0.004	12	0	32.48	1.486	0
Topo	0.000014	7	74.38	97.38	1.842	1
Topo	0.00003	7	89.88	93.1	0.693	0
Topo	0.000014	12	136.82	168.79	1.624	1
Topo	0.00003	12	136.82	155.94	1.347	0
Topo	0.00003	12	159.59	168.79	1.091	0
Topo	0.000014	16	75.34	113.52	1.665	1
Topo	0.000006	17	57.71	80.38	1.474	1
Topo	0.000003	17	53.41	64.16	1.093	0
Topo	0.000003	17	66.85	76.18	0.637	0
Topo	0.000003	17	80.38	81.46	0.637	0
Vinb	0.00001	1	204.51	242.34	1.596	1
Vinb	0.00002	2	1.95	14.1	1.59	1
Vinb	0.000005	2	14.1	17.88	0.748	0
Vinb	0.00002	20	55.74	77.75	2.08	1
Vinc	0.00005	15	80.04	107.71	1.524	1
Vinc	0.0001	15	86.81	90.02	0.517	0
Vinc	0.00005	20	38.72	79.91	1.858	1
Vino	0.0000889	12	6.42	30.6	1.581	1
Vino	0.0000593	12	0	15.69	1.019	0
Vino	0.0000889	12	120.7	155.94	1.685	1
Vino	0.0002	12	111.27	136.82	1.312	0
Vino	0.0002	12	144.83	149.6	0.692	0
Vino	0.0000889	18	64.48	77.36	1.588	1
Vino	0.0000593	18	68.3	70.71	0.791	0