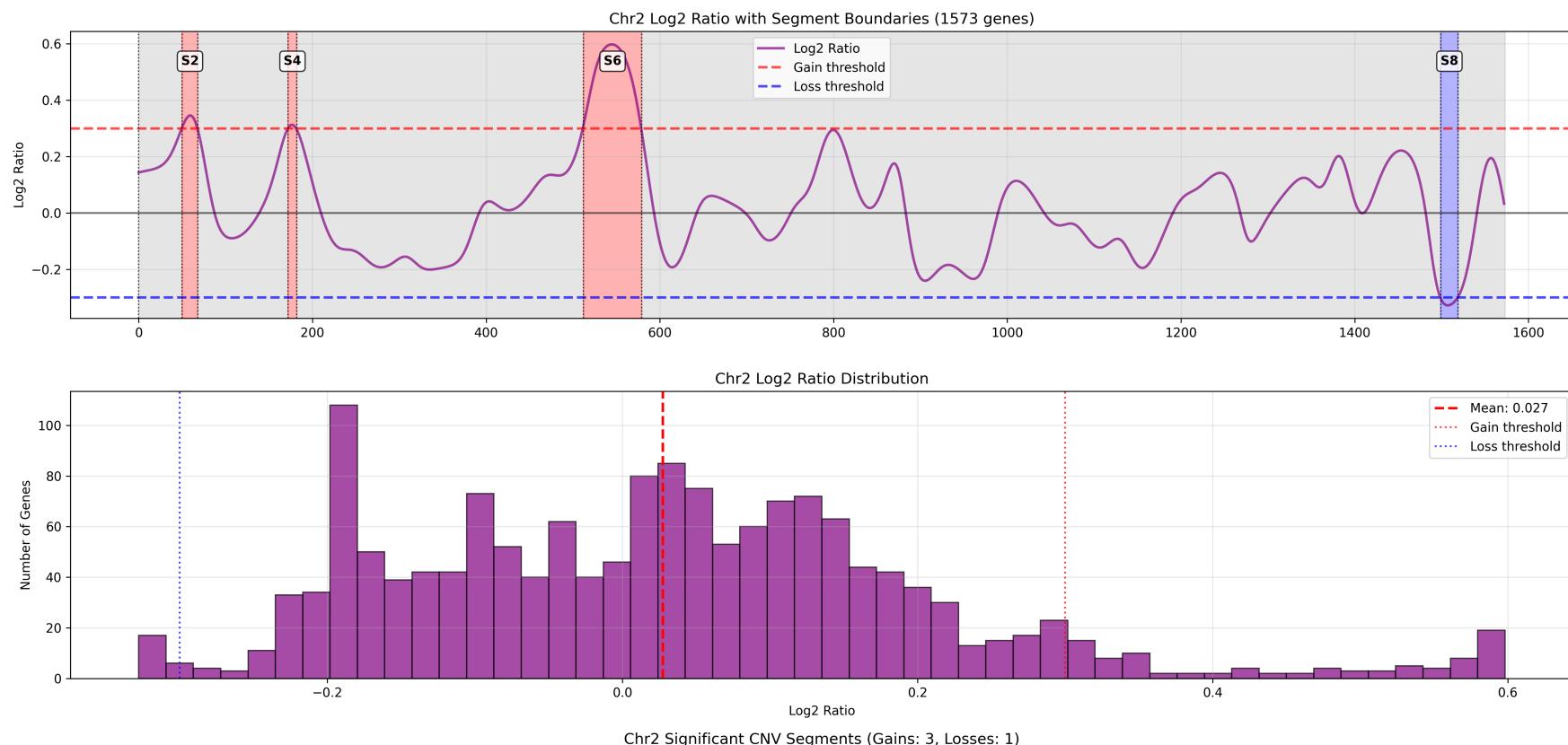
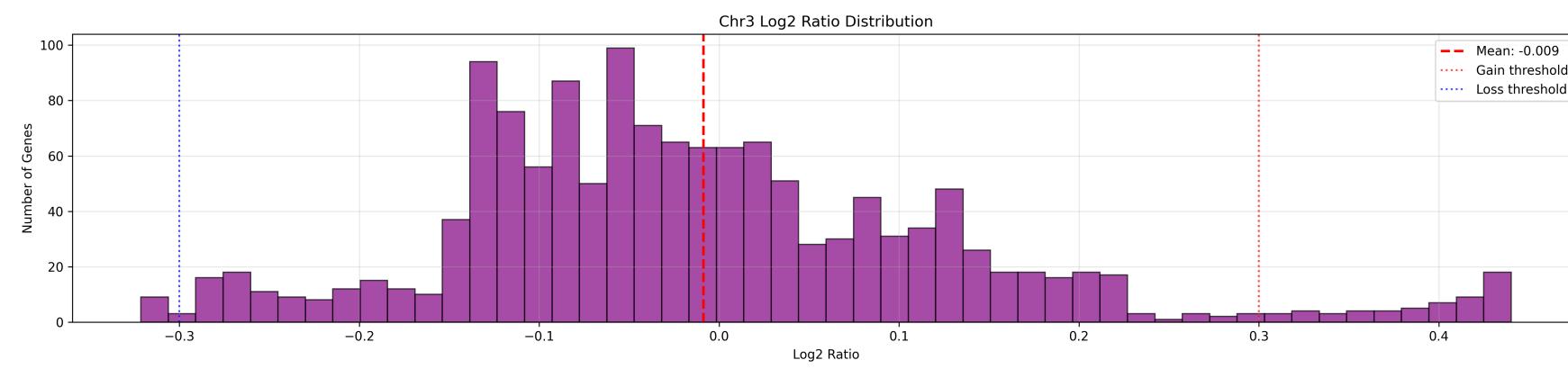
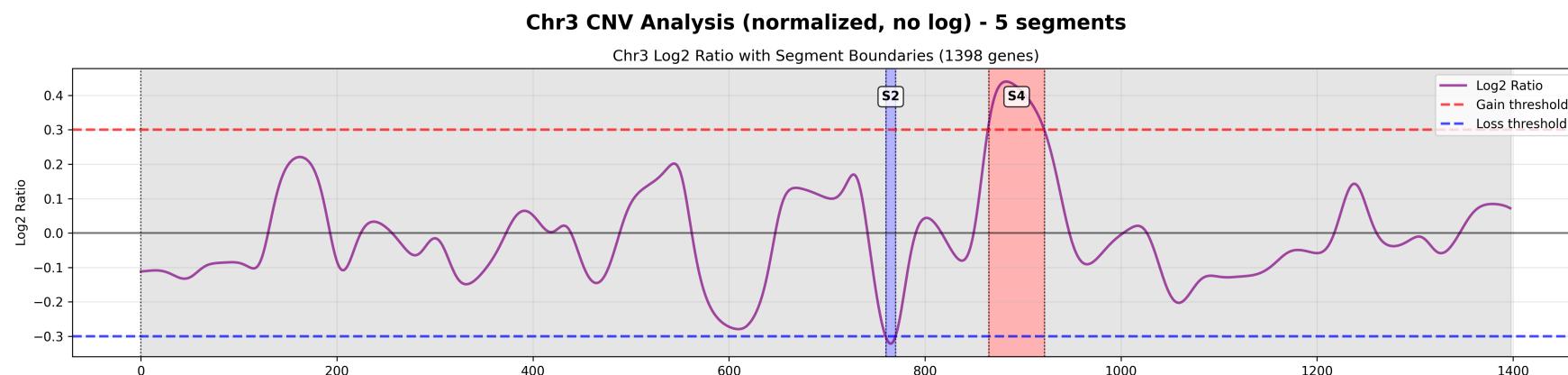


Segment	Positions	State	Mean Log2	Length
S2	10-52	gain	0.443	42
S4	306-320	gain	0.304	14
S6	638-681	gain	0.391	43
S8	840-893	loss	-0.742	53
S10	1453-1466	gain	0.330	13
S12	1592-1641	gain	0.370	49
S14	1787-1843	loss	-0.391	56
S16	2403-2430	loss	-0.717	27

### Chr2 CNV Analysis (normalized, no log) - 9 segments



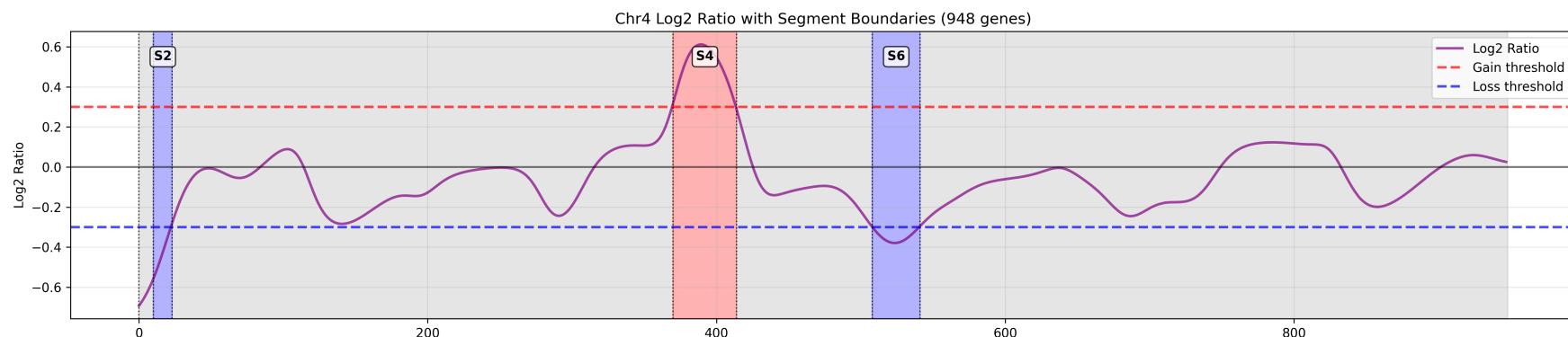
Segment	Positions	State	Mean Log2	Length
S2	50-68	gain	0.330	18
S4	172-182	gain	0.308	10
S6	512-579	gain	0.504	67
S8	1499-1519	loss	-0.319	20



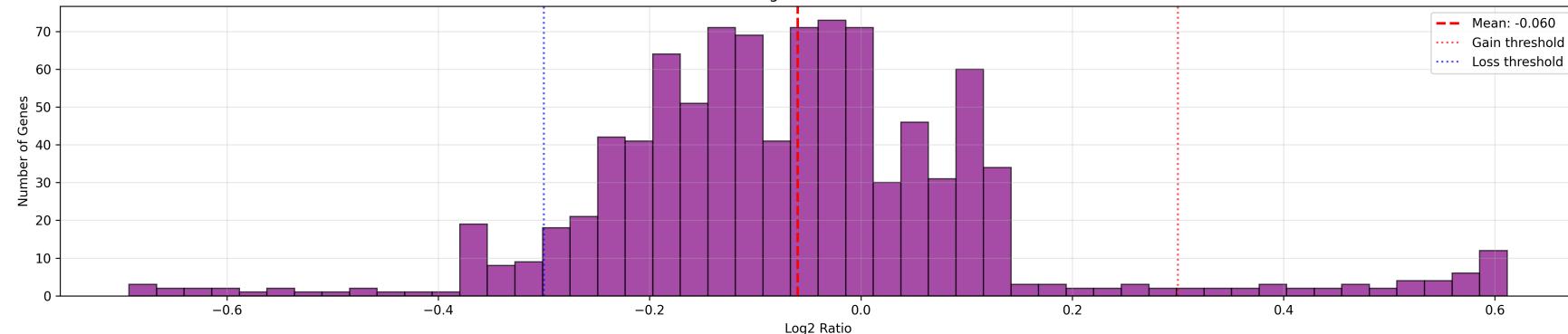
Chr3 Significant CNV Segments (Gains: 1, Losses: 1)

Segment	Positions	State	Mean Log2	Length
S2	760-770	loss	-0.314	10
S4	865-922	gain	0.395	57

### Chr4 CNV Analysis (normalized, no log) - 7 segments



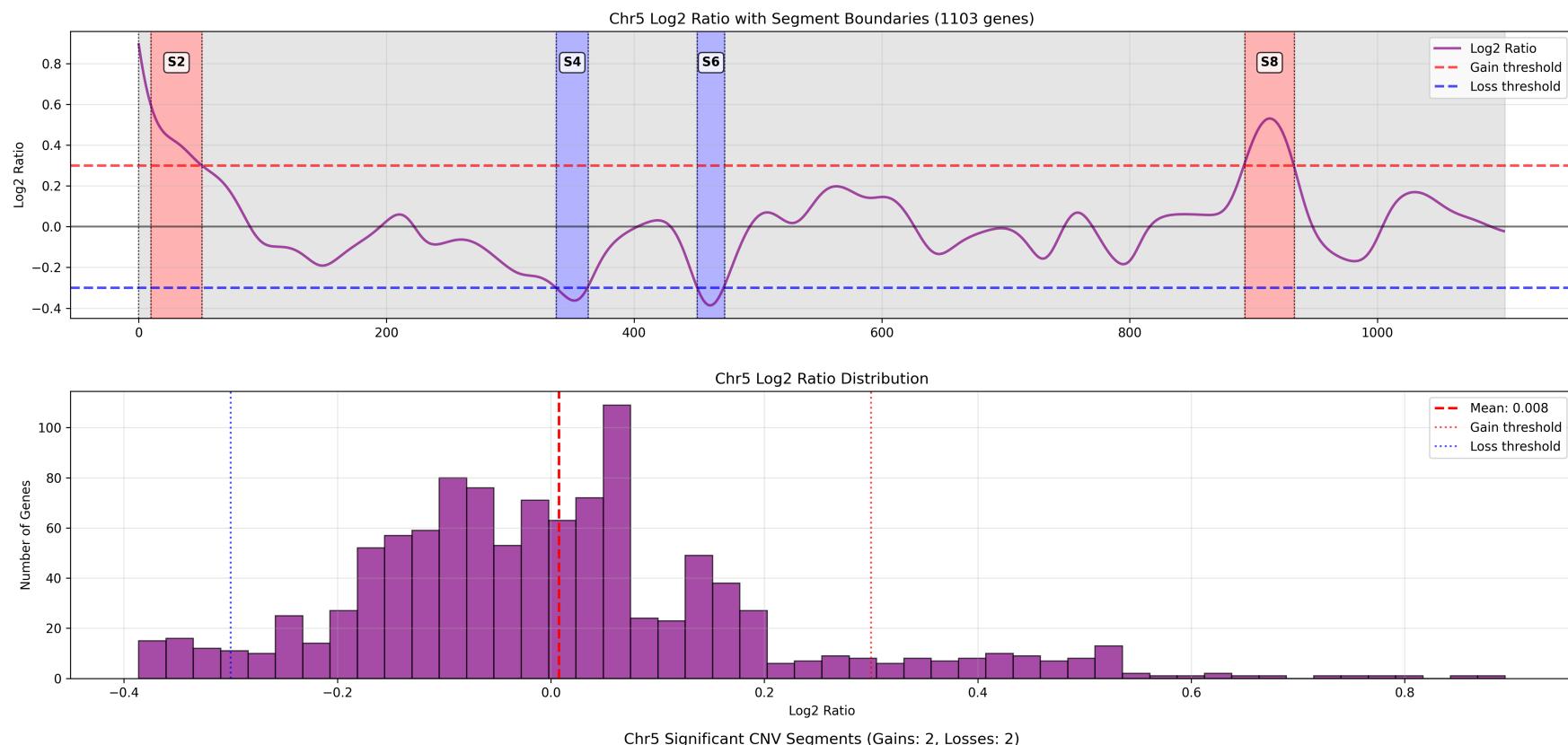
Chr4 Log2 Ratio Distribution



Chr4 Significant CNV Segments (Gains: 1, Losses: 2)

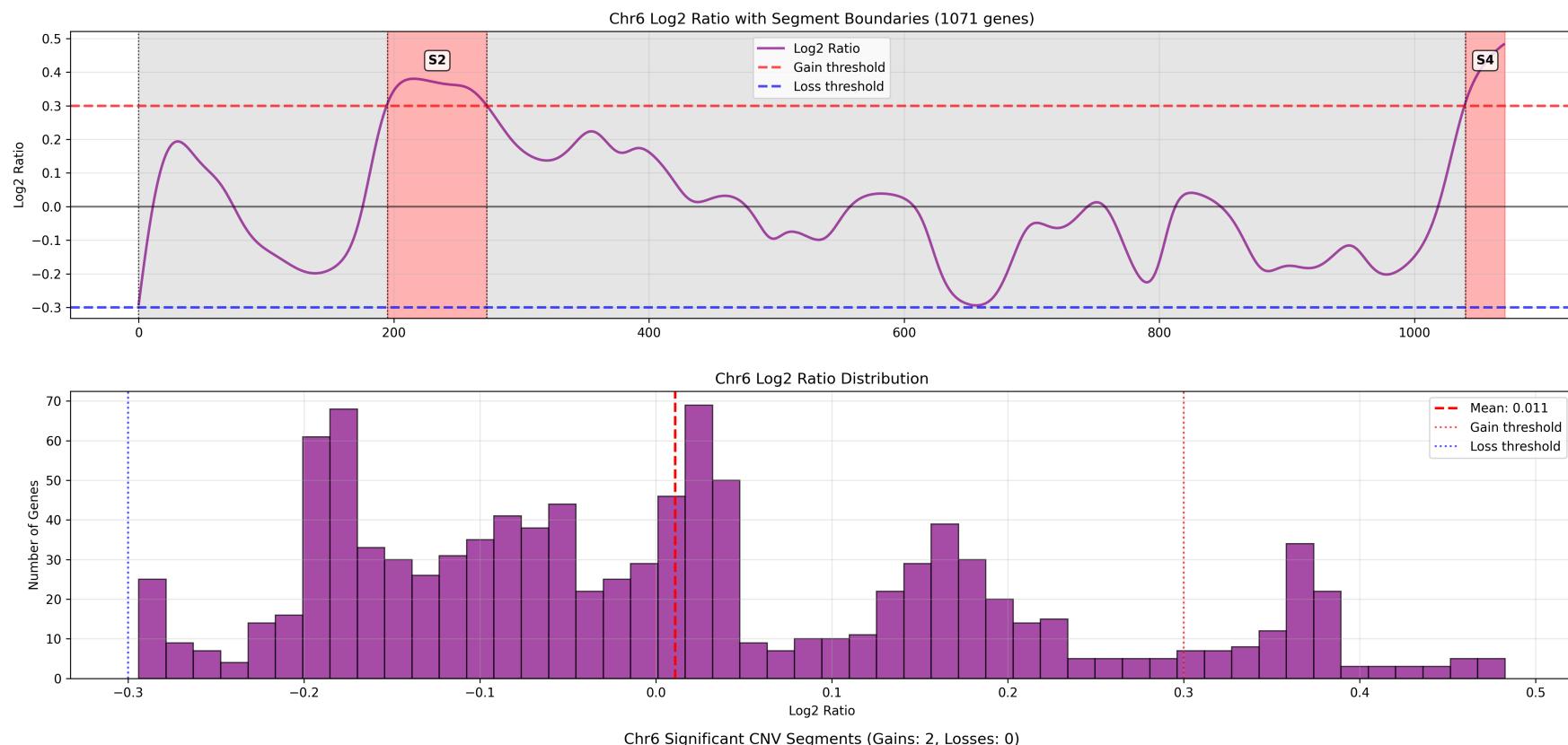
Segment	Positions	State	Mean Log2	Length
S2	10-23	loss	-0.433	13
S4	370-414	gain	0.507	44
S6	508-541	loss	-0.350	33

### Chr5 CNV Analysis (normalized, no log) - 9 segments



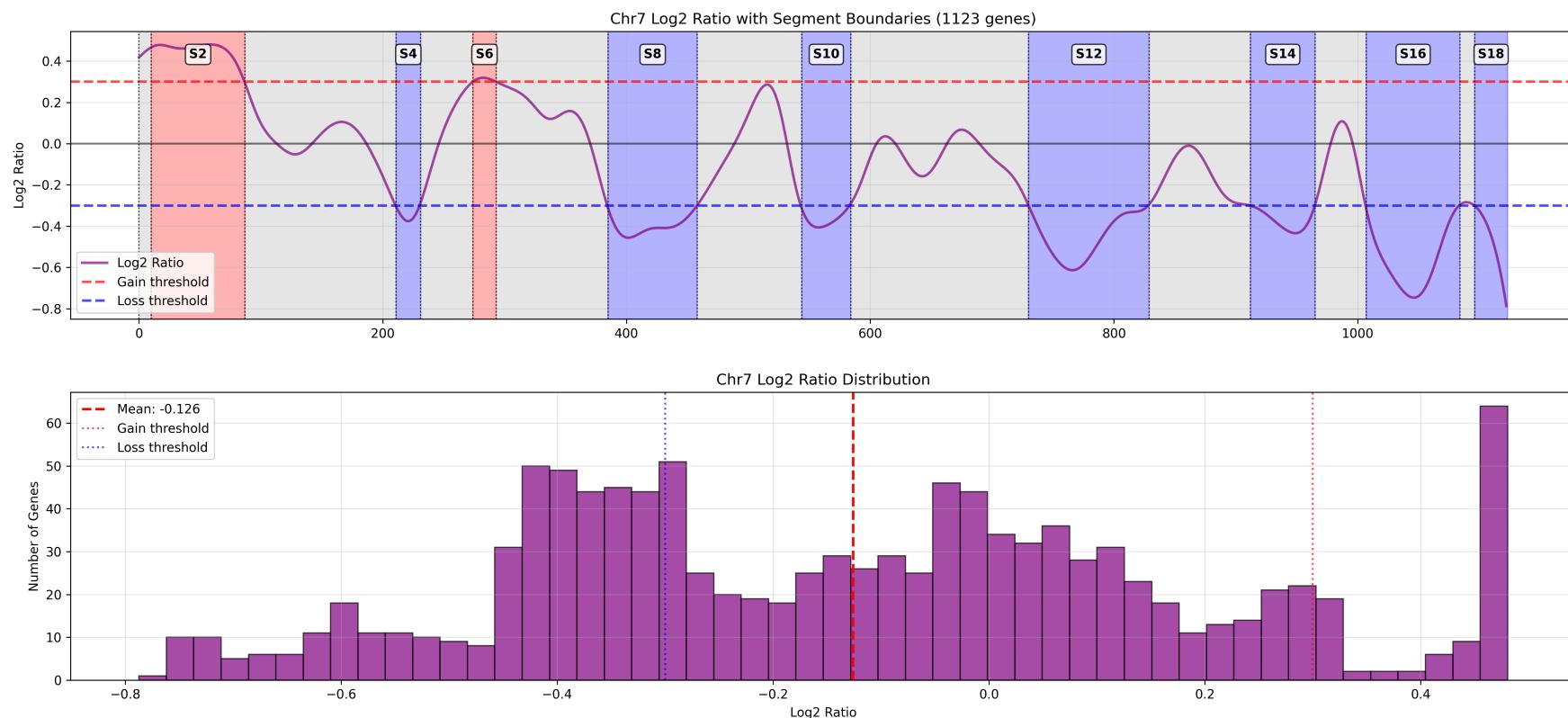
Segment	Positions	State	Mean Log2	Length
S2	10-51	gain	0.421	41
S4	337-363	loss	-0.338	26
S6	451-473	loss	-0.354	22
S8	893-933	gain	0.451	40

### Chr6 CNV Analysis (normalized, no log) - 4 segments



Segment	Positions	State	Mean Log2	Length
S2	195-273	gain	0.359	78
S4	1040-1071	gain	0.415	31

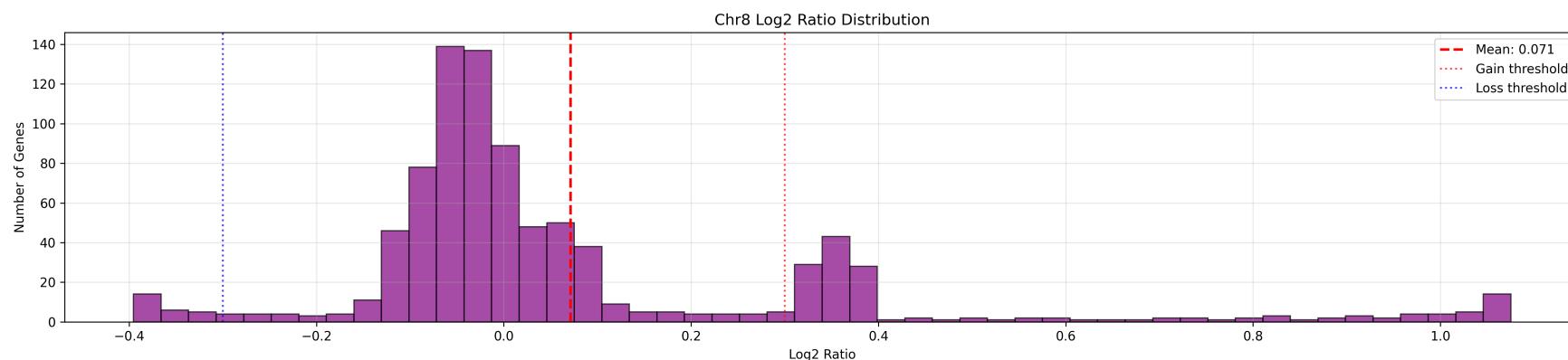
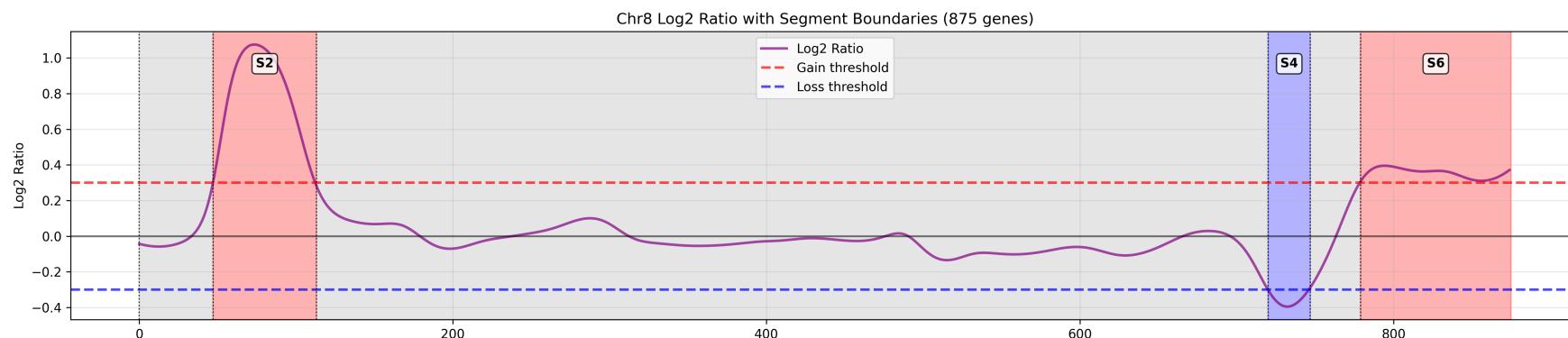
### Chr7 CNV Analysis (normalized, no log) - 18 segments



Chr7 Significant CNV Segments (Gains: 2, Losses: 7)

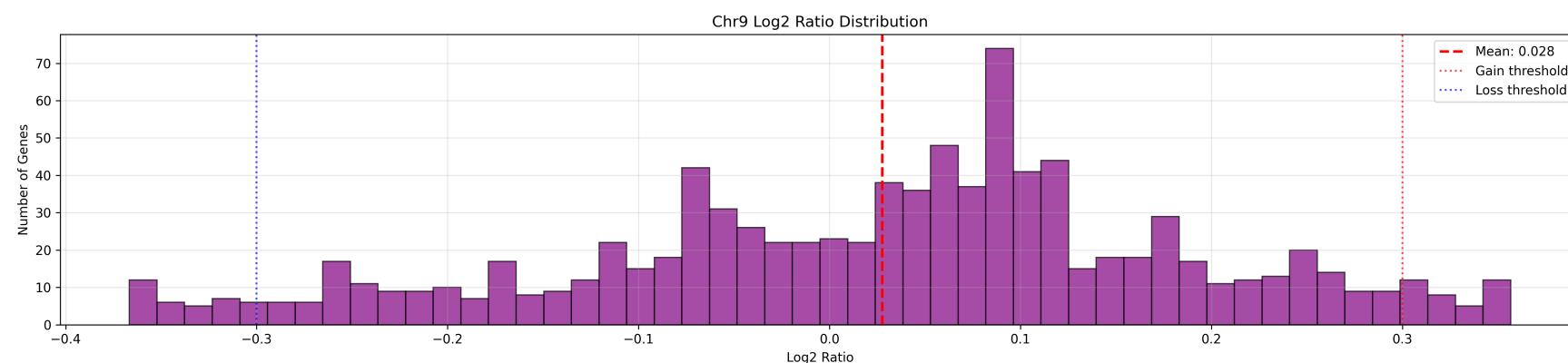
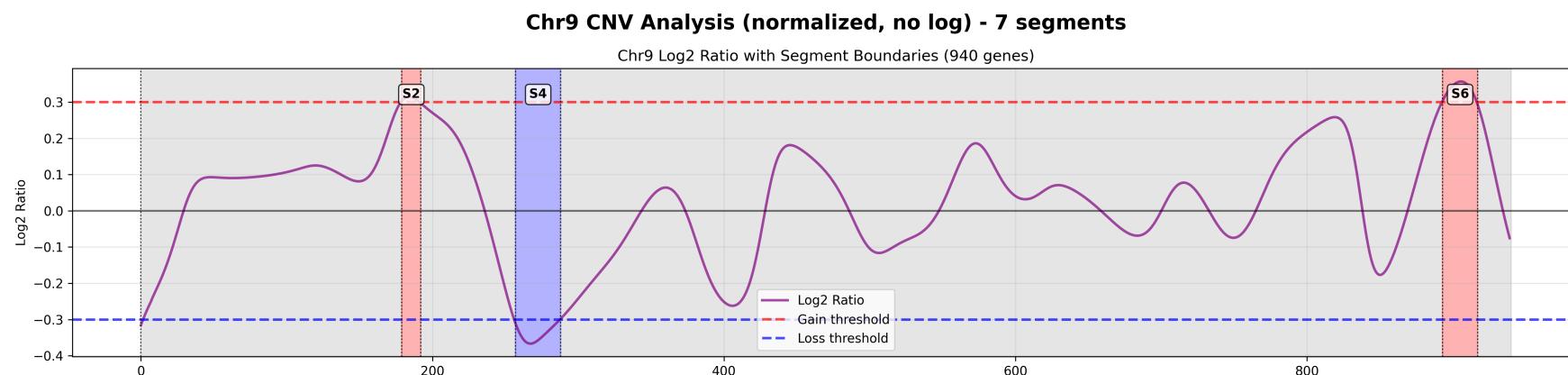
Segment	Positions	State	Mean Log2	Length
S2	10-87	gain	0.456	77
S4	211-231	loss	-0.349	20
S6	274-293	gain	0.312	19
S8	385-458	loss	-0.403	73
S10	544-584	loss	-0.371	40
S12	730-829	loss	-0.455	99
S14	912-965	loss	-0.376	53
S16	1007-1084	loss	-0.571	77
S18	1096-1123	loss	-0.475	27

### Chr8 CNV Analysis (normalized, no log) - 6 segments



Chr8 Significant CNV Segments (Gains: 2, Losses: 1)

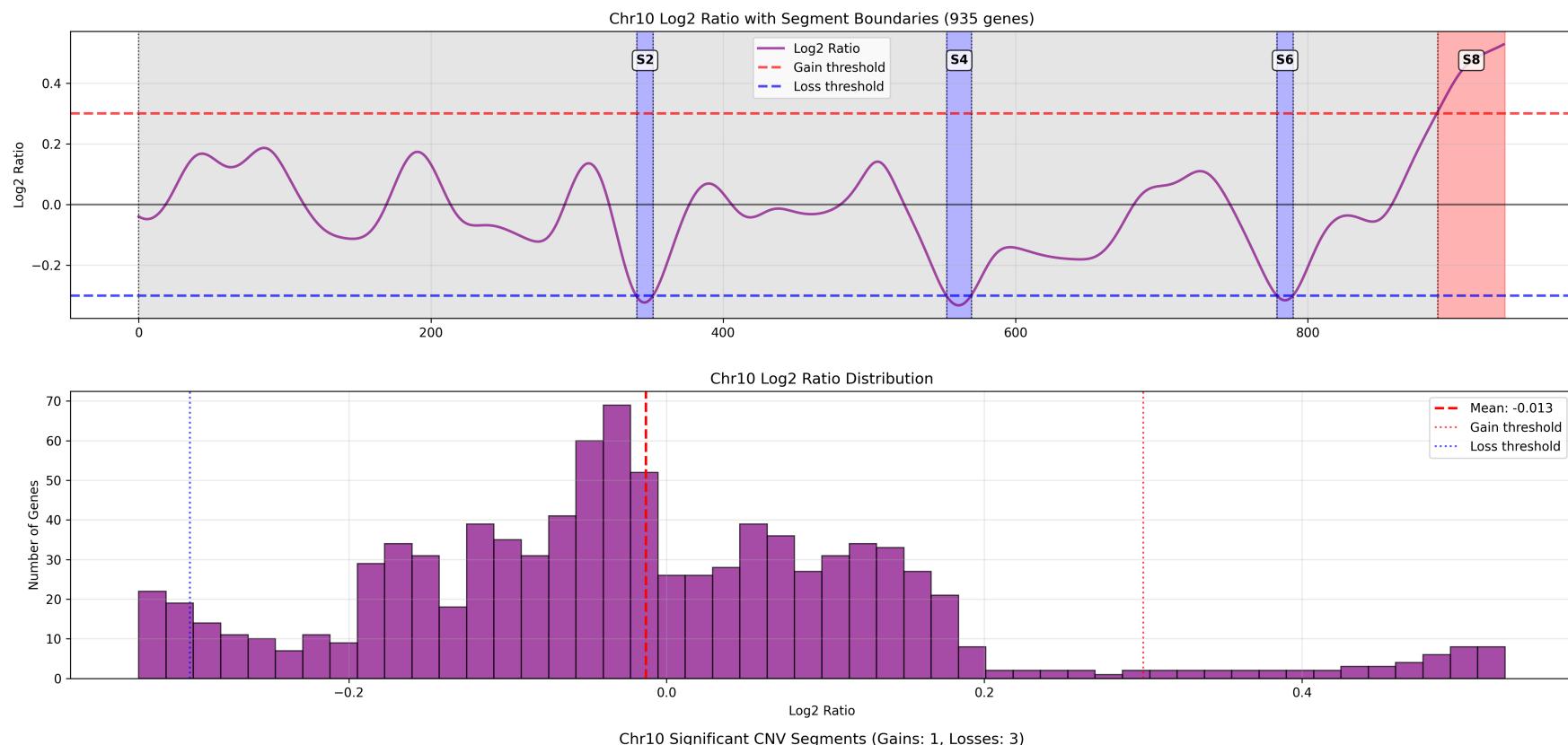
Segment	Positions	State	Mean Log2	Length
S2	47-113	gain	0.801	66
S4	720-747	loss	-0.360	27
S6	779-875	gain	0.355	96



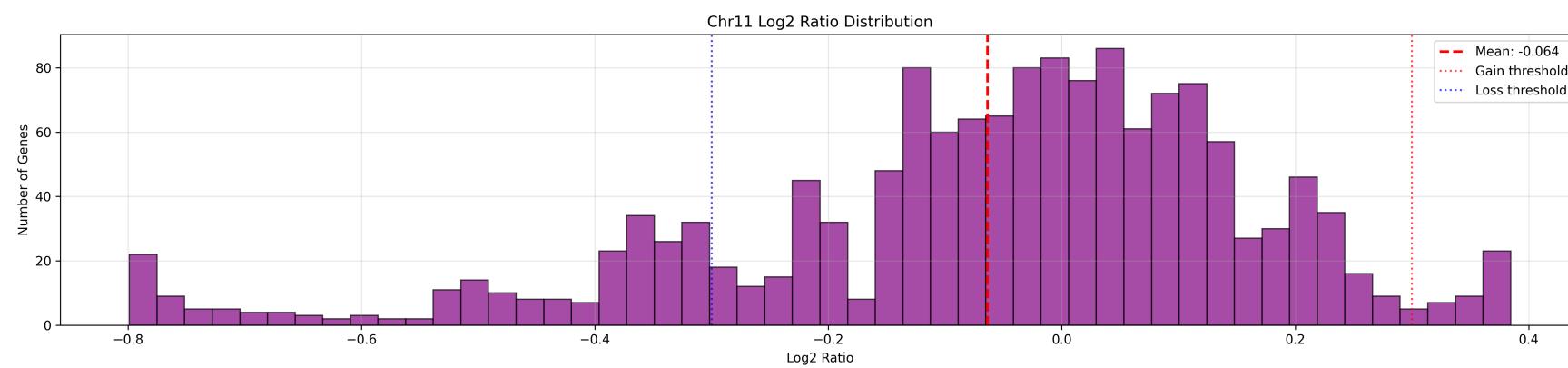
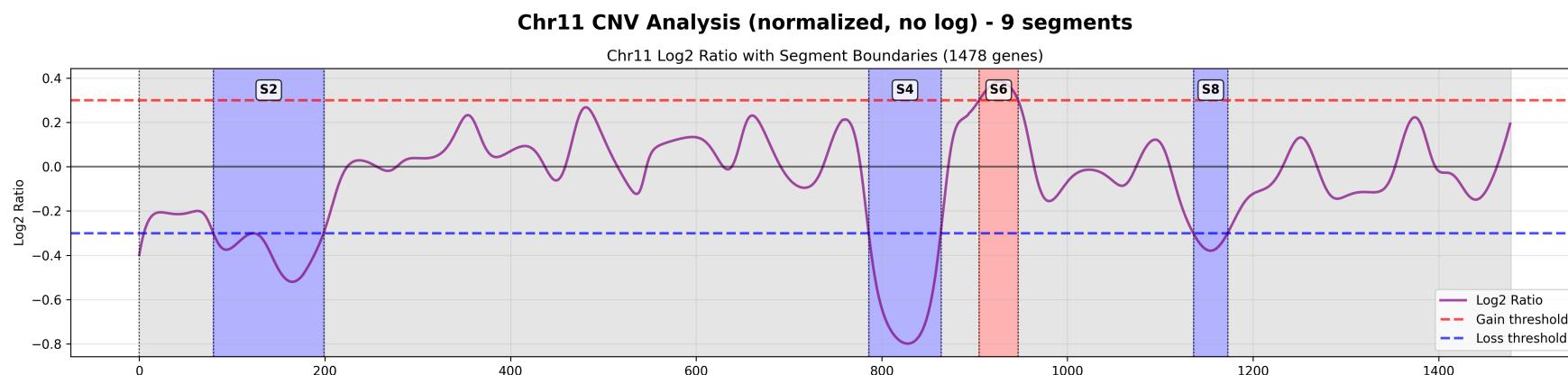
Chr9 Significant CNV Segments (Gains: 2, Losses: 1)

Segment	Positions	State	Mean Log2	Length
S2	179-192	gain	0.309	13
S4	257-288	loss	-0.341	31
S6	893-917	gain	0.338	24

### Chr10 CNV Analysis (normalized, no log) - 8 segments



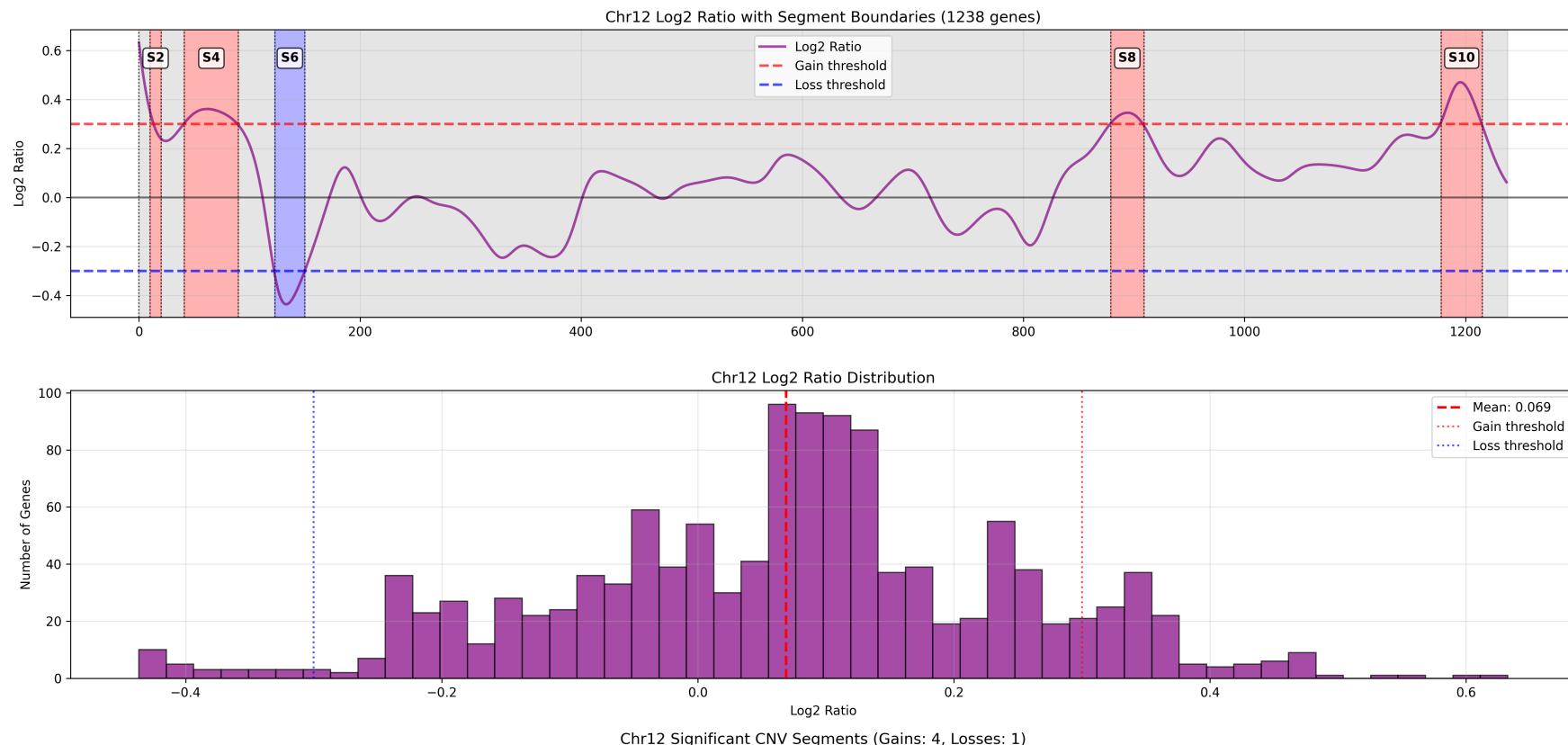
Segment	Positions	State	Mean Log2	Length
S2	341-352	loss	-0.316	11
S4	553-570	loss	-0.321	17
S6	779-790	loss	-0.310	11
S8	889-935	gain	0.450	46



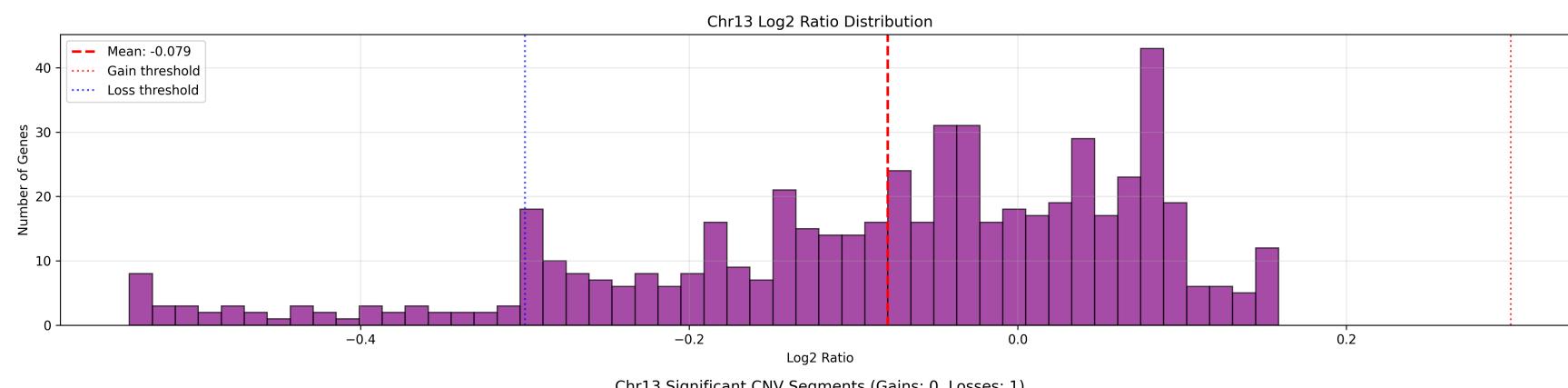
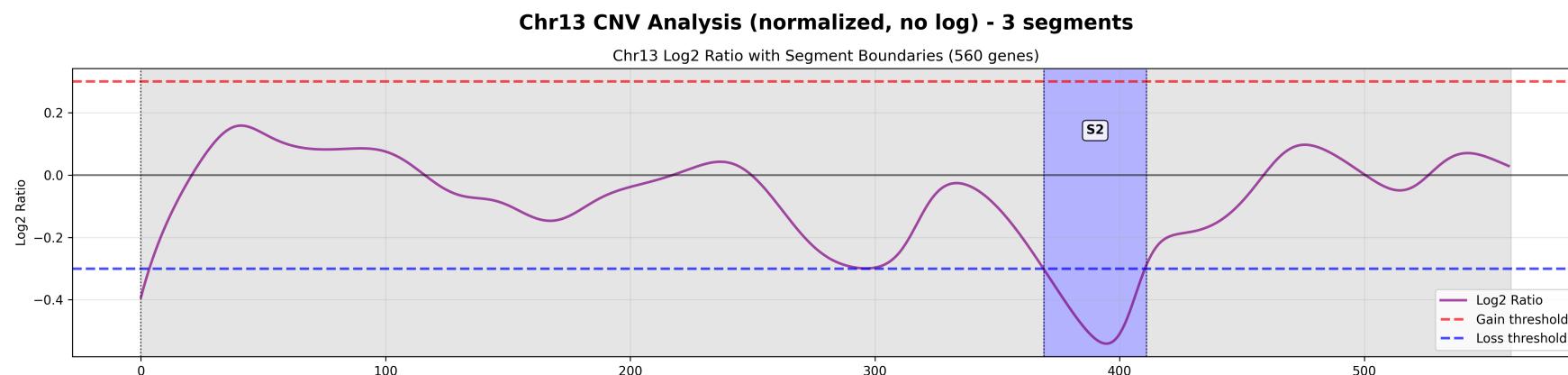
Chr11 Significant CNV Segments (Gains: 1, Losses: 3)

Segment	Positions	State	Mean Log2	Length
S2	80-199	loss	-0.393	119
S4	786-864	loss	-0.661	78
S6	905-947	gain	0.357	42
S8	1136-1173	loss	-0.352	37

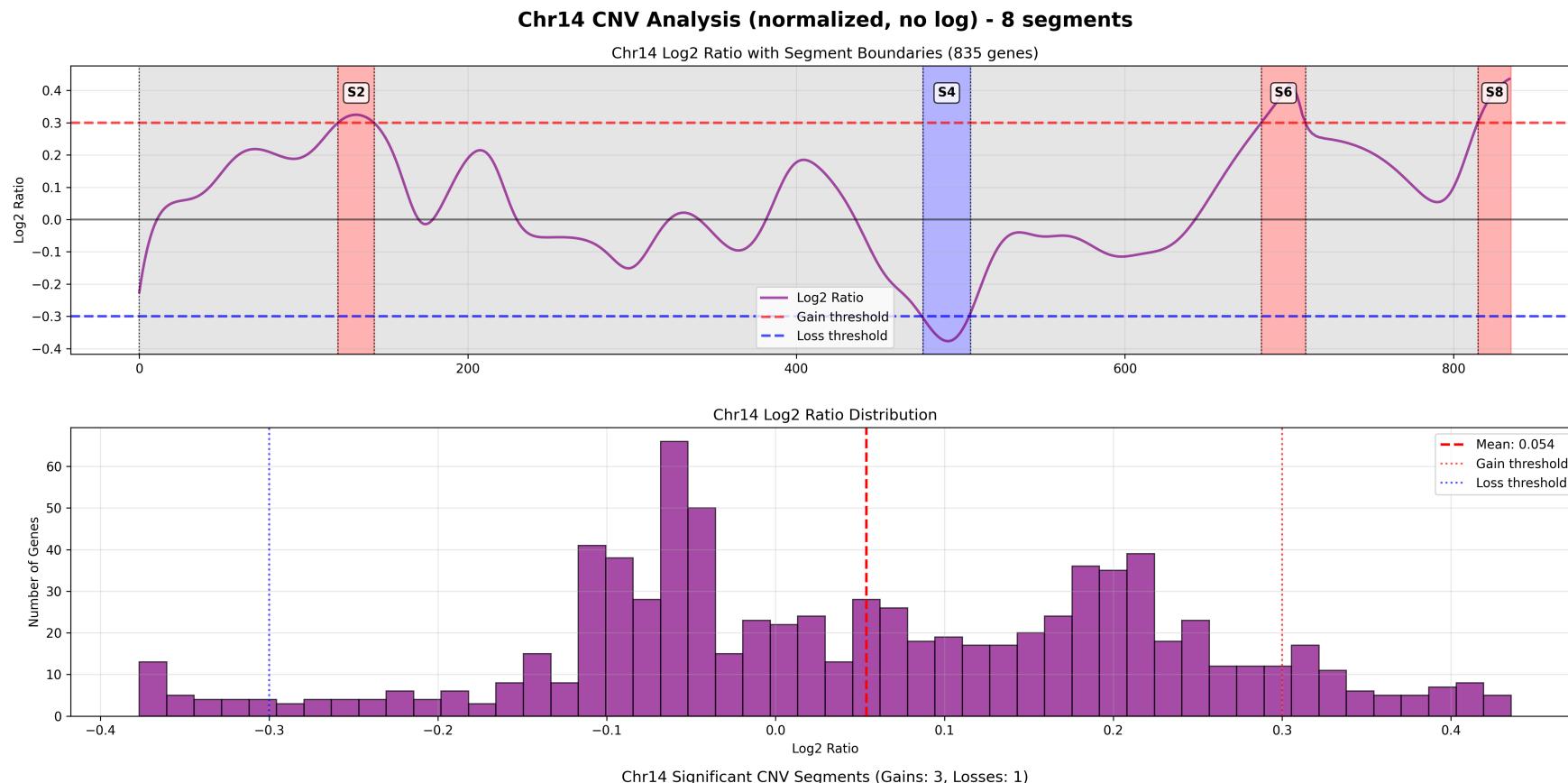
### Chr12 CNV Analysis (normalized, no log) - 11 segments



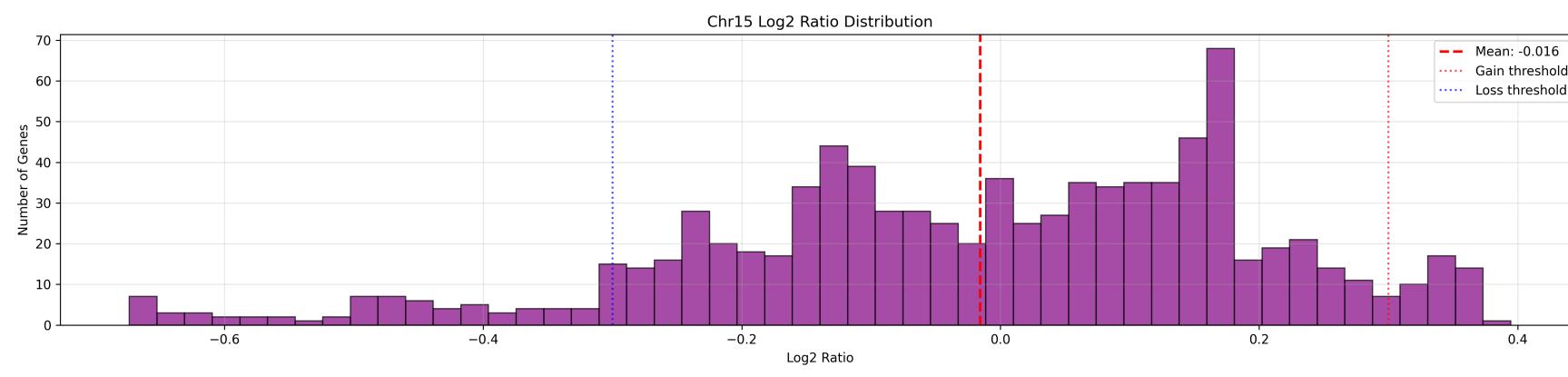
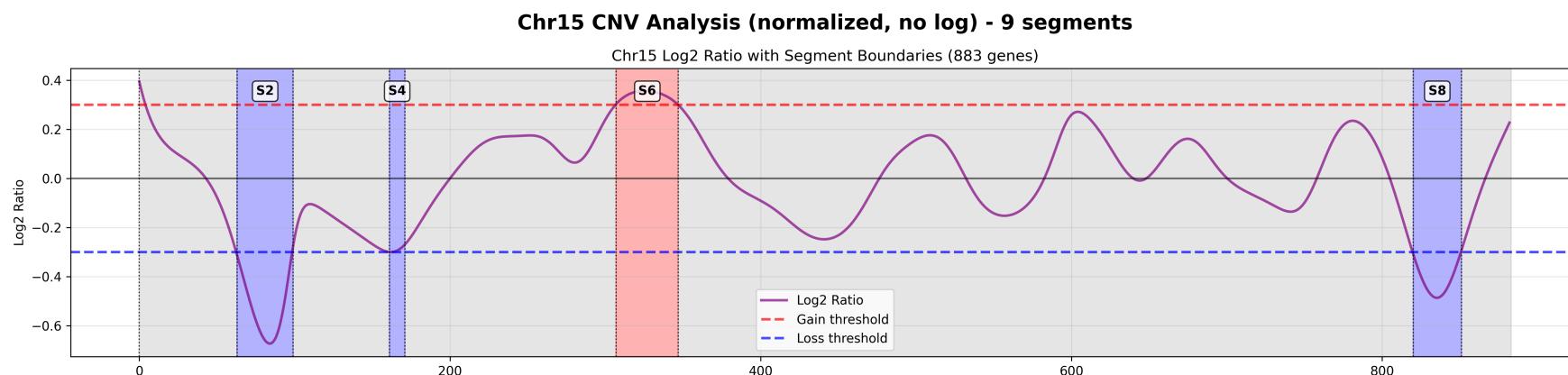
Segment	Positions	State	Mean Log2	Length
S2	10-20	gain	0.289	10
S4	41-90	gain	0.341	49
S6	123-150	loss	-0.390	27
S8	879-909	gain	0.330	30
S10	1178-1215	gain	0.406	37



Segment	Positions	State	Mean Log2	Length
S2	369-411	loss	-0.444	42

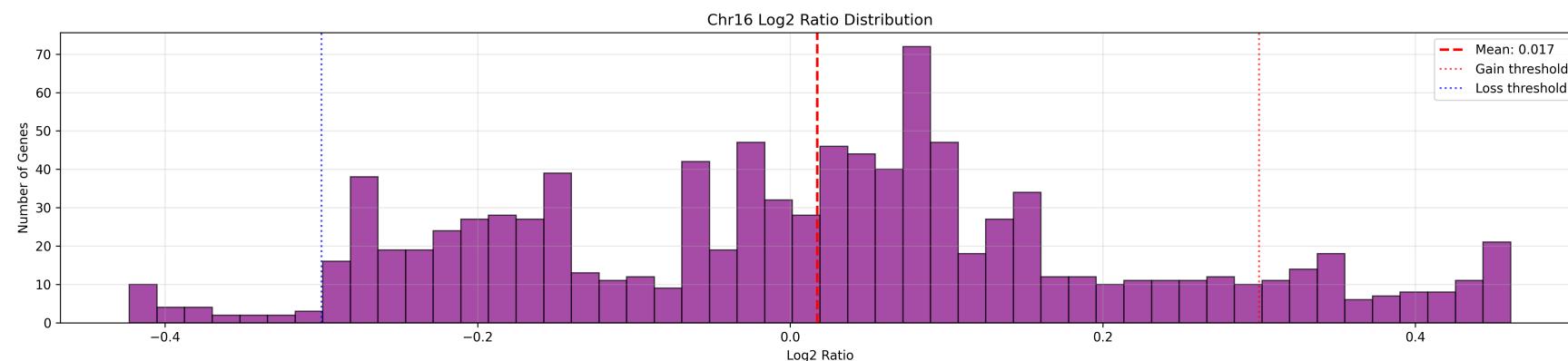
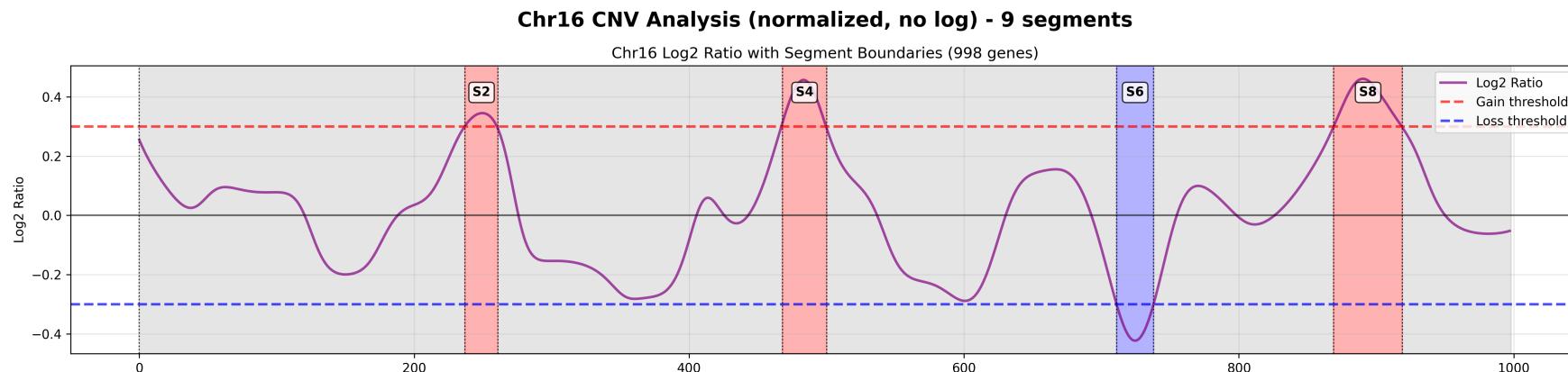


Segment	Positions	State	Mean Log2	Length
S2	121-143	gain	0.316	22
S4	477-506	loss	-0.349	29
S6	683-710	gain	0.363	27
S8	815-835	gain	0.385	20



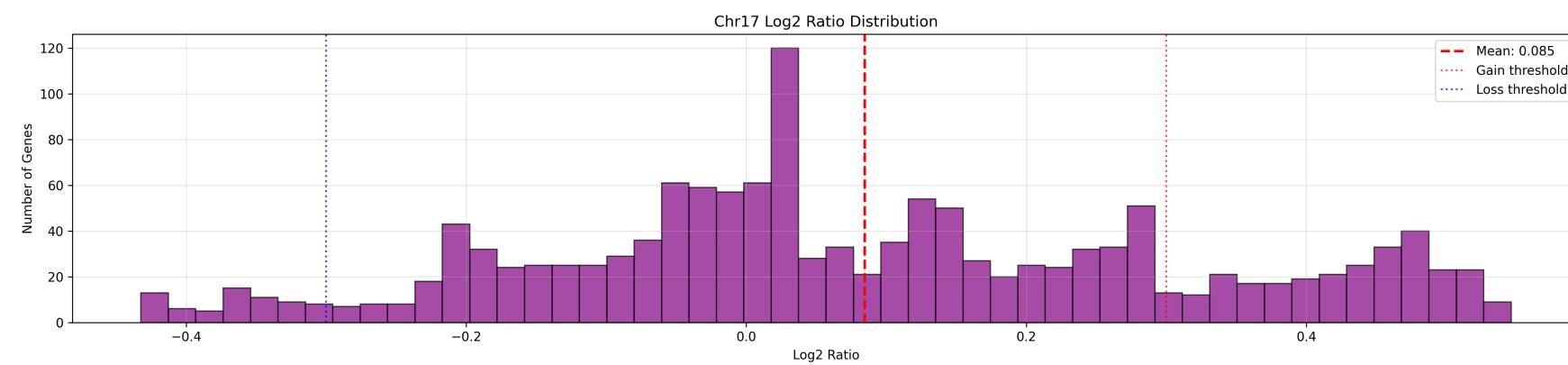
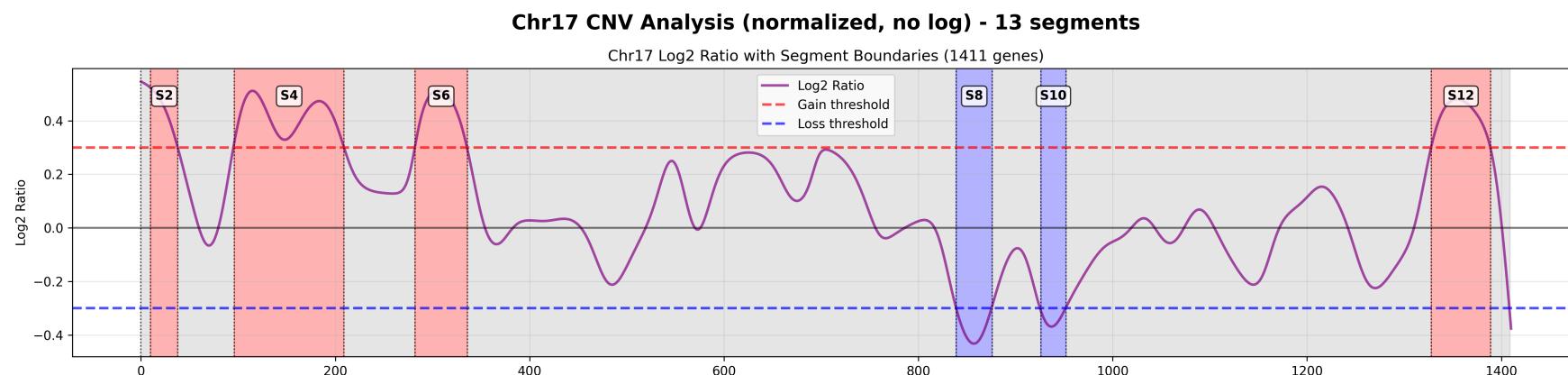
Chr15 Significant CNV Segments (Gains: 1, Losses: 3)

Segment	Positions	State	Mean Log2	Length
S2	63-99	loss	-0.533	36
S4	161-171	loss	-0.292	10
S6	307-347	gain	0.339	40
S8	820-851	loss	-0.421	31



Chr16 Significant CNV Segments (Gains: 3, Losses: 1)

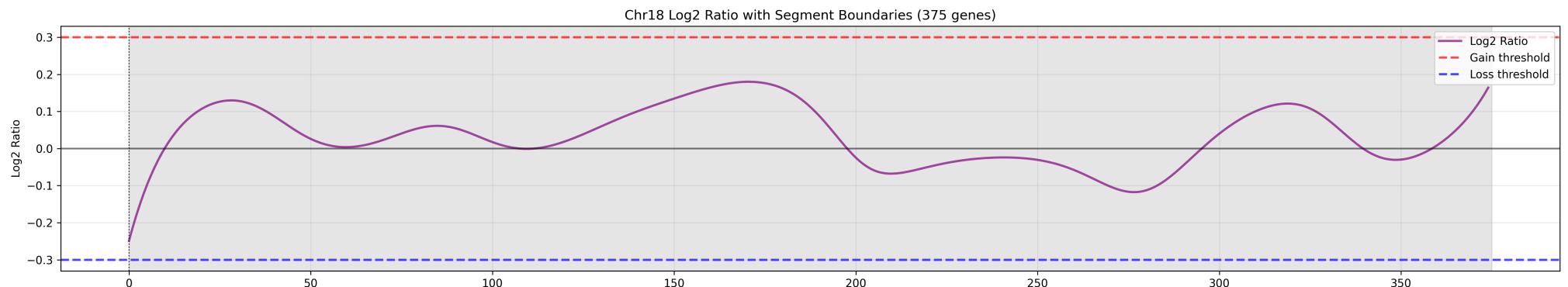
Segment	Positions	State	Mean Log2	Length
S2	237-261	gain	0.330	24
S4	468-500	gain	0.401	32
S6	711-738	loss	-0.380	27
S8	869-919	gain	0.395	50



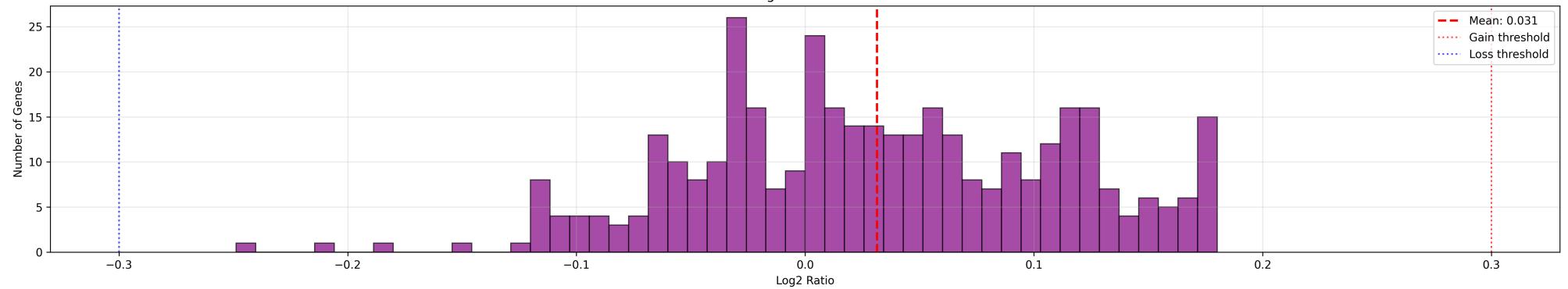
Chr17 Significant CNV Segments (Gains: 4, Losses: 2)

Segment	Positions	State	Mean Log2	Length
S2	10-38	gain	0.440	28
S4	96-209	gain	0.418	113
S6	282-336	gain	0.448	54
S8	839-876	loss	-0.385	37
S10	926-952	loss	-0.345	26
S12	1328-1389	gain	0.426	61

### Chr18 CNV Analysis (normalized, no log) - 1 segments



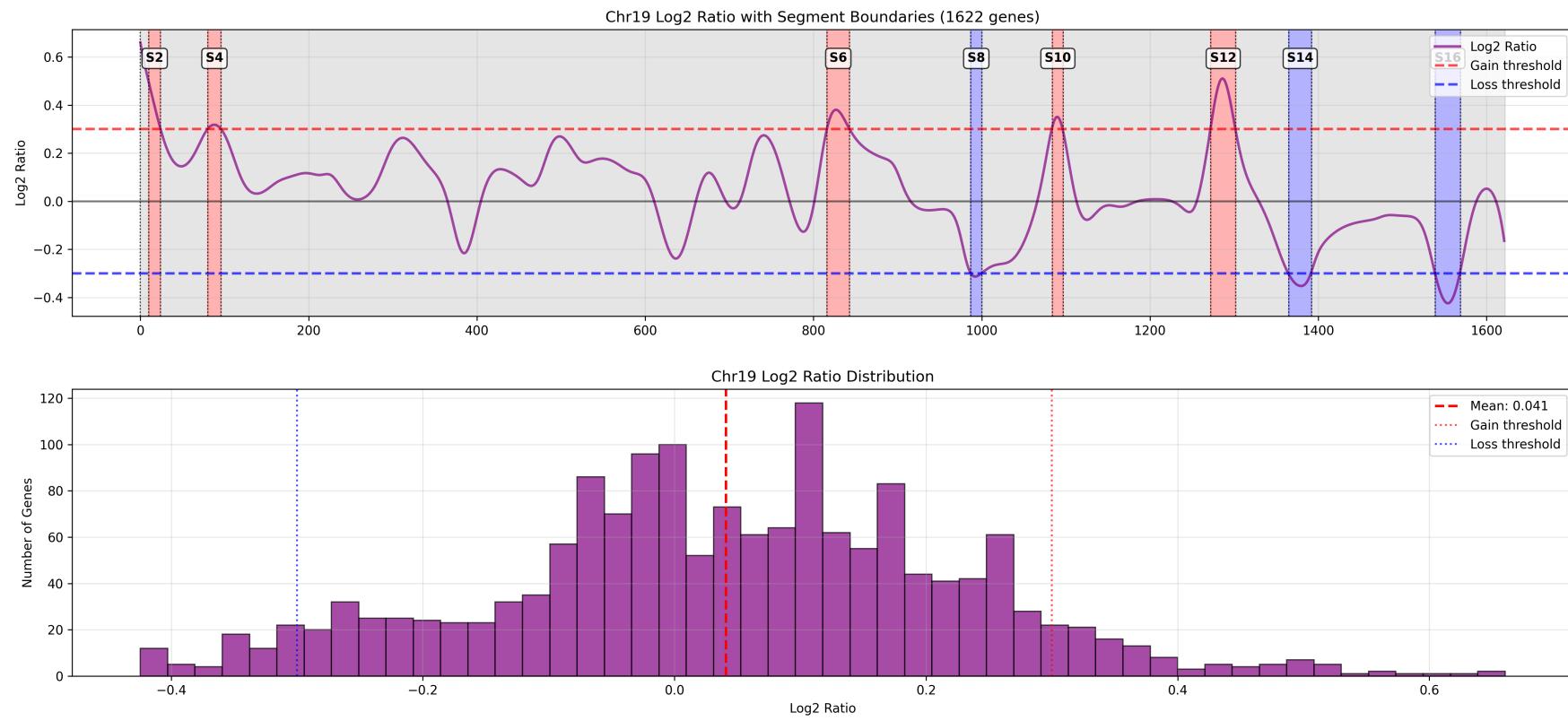
### Chr18 Log2 Ratio Distribution



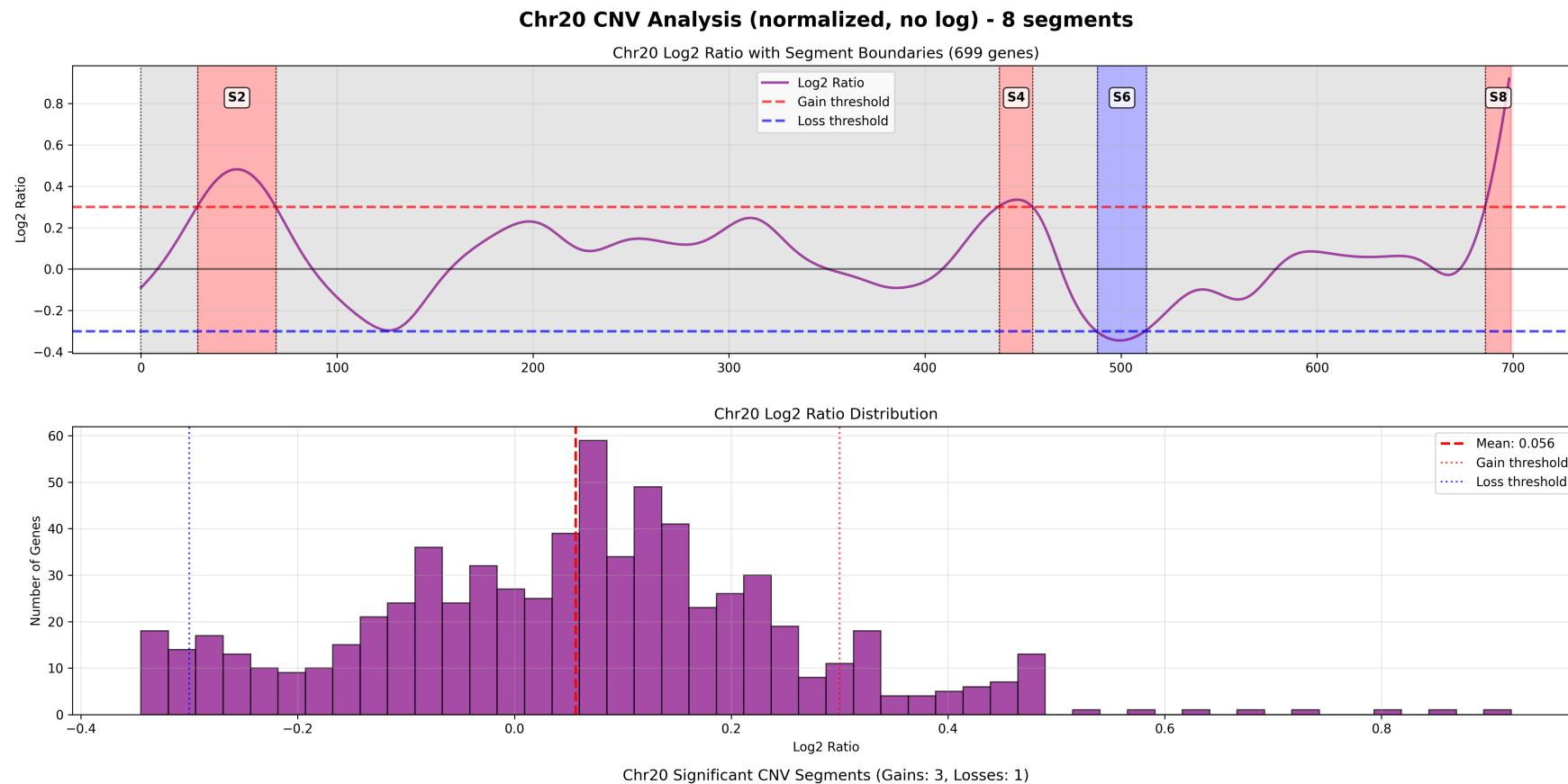
### Chr18 - No Significant CNV Segments

Chr18: No significant CNV segments detected

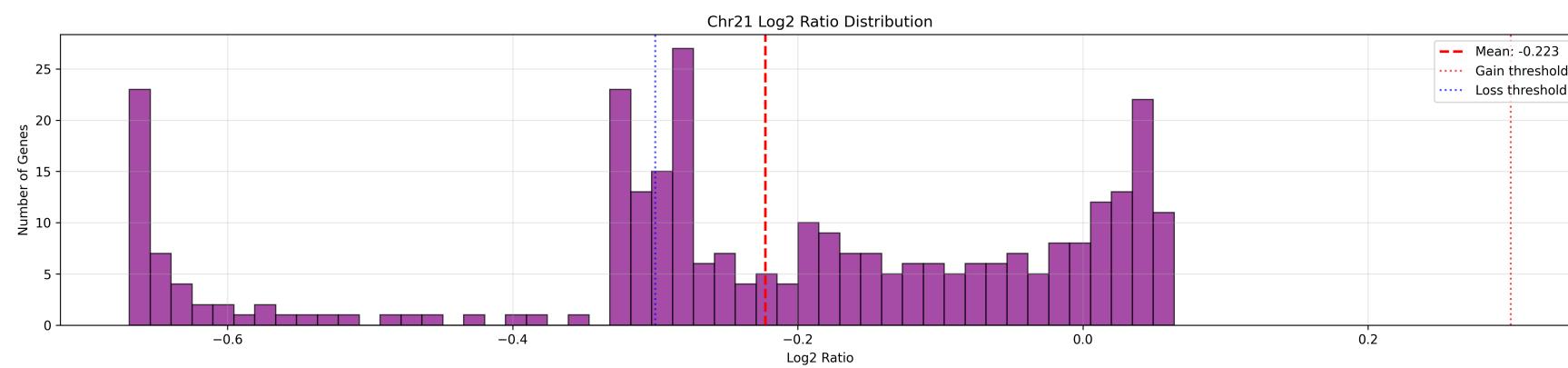
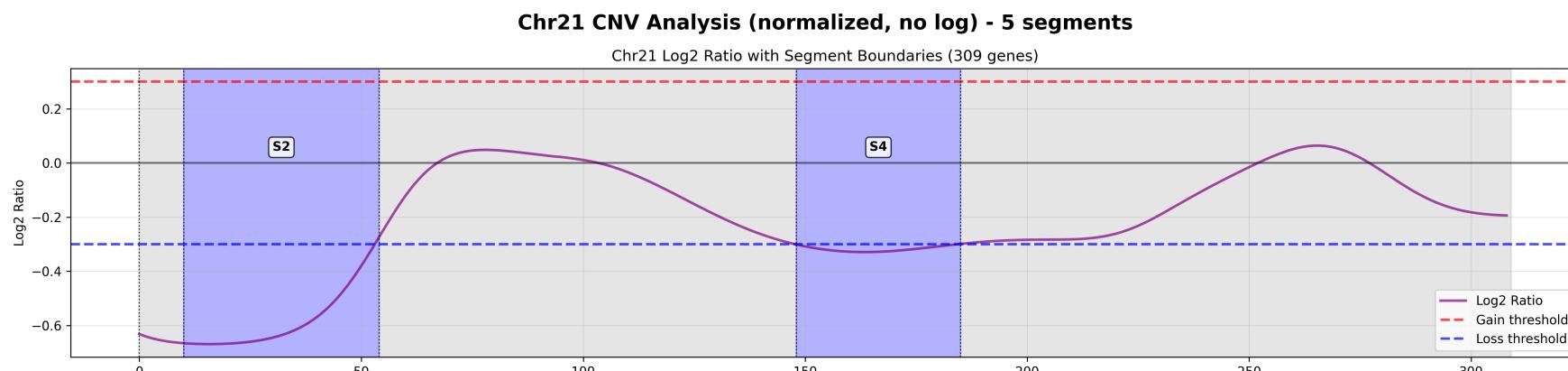
### Chr19 CNV Analysis (normalized, no log) - 17 segments



Segment	Positions	State	Mean Log2	Length
S2	10-24	gain	0.402	14
S4	80-96	gain	0.312	16
S6	816-843	gain	0.351	27
S8	987-1000	loss	-0.308	13
S10	1084-1097	gain	0.333	13
S12	1272-1302	gain	0.430	30
S14	1365-1392	loss	-0.335	27
S16	1539-1569	loss	-0.380	30

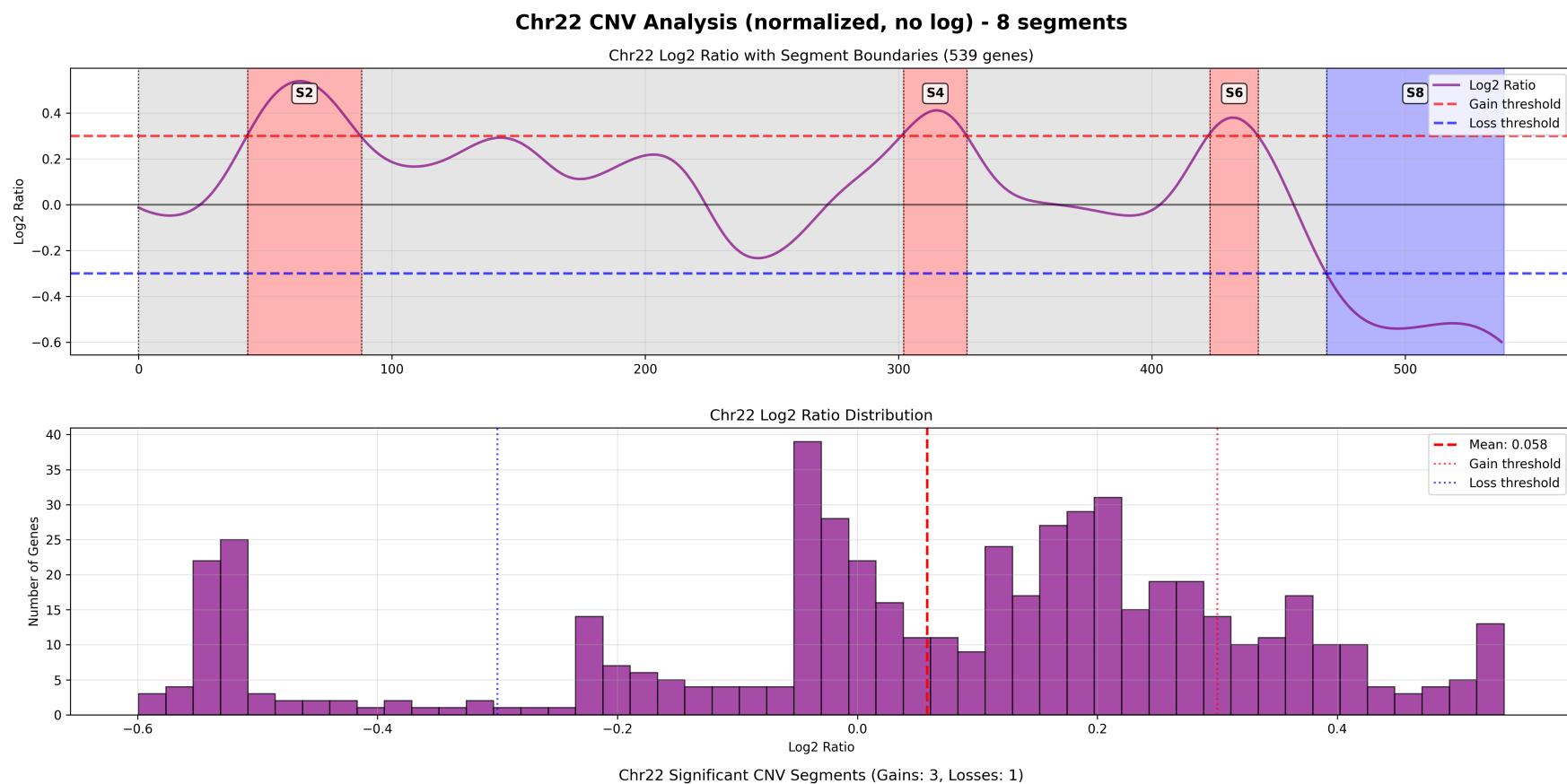


Segment	Positions	State	Mean Log2	Length
S2	29-69	gain	0.419	40
S4	438-455	gain	0.324	17
S6	488-513	loss	-0.329	25
S8	686-699	gain	0.591	13

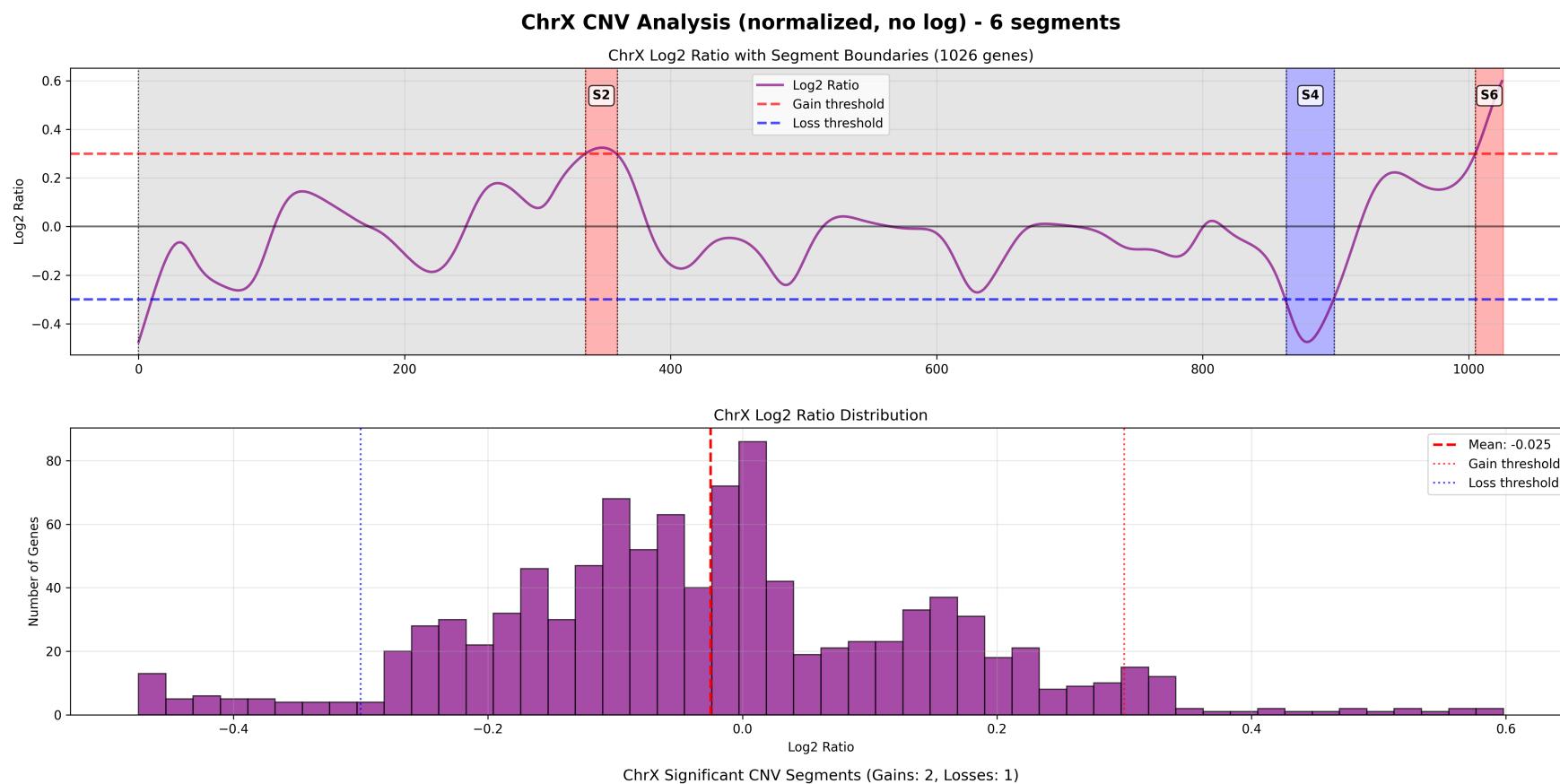


Chr21 Significant CNV Segments (Gains: 0, Losses: 2)

Segment	Positions	State	Mean Log2	Length
S2	10-54	loss	-0.586	44
S4	148-185	loss	-0.318	37



Segment	Positions	State	Mean Log2	Length
S2	43-88	gain	0.451	45
S4	302-327	gain	0.374	25
S6	423-442	gain	0.355	19
S8	469-539	loss	-0.509	70



Segment	Positions	State	Mean Log2	Length
S2	336-360	gain	0.316	24
S4	863-899	loss	-0.410	36
S6	1005-1026	gain	0.452	21