Supplementary Table 1. Segmented $\log_2$ ratios using the CBS algorithm (Kroese *et al.*)

Red areas indicate increased DNA copy number ($\log_2$ ratio > 0.25) and green areas decreased DNA copy number ($\log_2$ ratio < -0.25)

Bold numbers indicate high-level amplification ($\log_2$ ratio> 1) or homozygous deletion ($\log_2$ ratio < -1)

ClonelD	Chromosome	All genome position	GIST5	GIST5x	LS3	LS3x	LS28	LS28x p0	LS28x p9	LS70	LS70x	MFH77a p3	MFH77a p14	MFH77a p49	MPNST2	MPNST2x	OS8x p2	OS8x p33	OS46	OS46x p2	OS47x p3	OS47x p20	OS51	OS51x	OS56x p2	OS56x p19	ABDA	ABDAx p1	JAH	JAHx p0	JAHx p5	JAHx p23	JMCx p0	JMCx p5	JMCx p17	SJGx p1	SJGx p5	SJGx p20
RP4-785P20	1	3318154	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.467402275	0.776190909	0.75947104	0.802404424	-0.013090133	-0.010441881	-0.516187	0.334950	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	0.559434601	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	-0.246303714	0.782386225	0.861873535	0.725581
RP1-49J3	1	5966194	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.467402275	0.776190909	0.75947104	0.802404424	-0.013090133	-0.010441881	-0.516187	0.334950	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	0.559434601	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	-0.246303714	0.782386225	0.861873535	0.725581
RP3-438L4	1	7115122	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.467402275	0.776190909	0.75947104	0.802404424	-0.013090133	-0.010441881	-0.516187	0.334950	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	-0.246303714	0.782386225	0.861873535	0.725581
RP11-338N10	1	7688147	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.467402275	0.776190909	0.75947104	0.802404424	-0.013090133	-0.010441881	0.101451515	0.092077225	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	-0.246303714	0.450227236	0.440803038	0.328432009
RP11-484P7	1	9095978	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.467402275	0.776190909	0.75947104	0.802404424	-0.013090133	-0.010441881	0.101451515	0.092077225	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	-0.246303714	0.450227236	0.440803038	0.328432009
RP3-510D11	1	9211375	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.467402275	0.776190909	0.75947104	0.802404424	-0.013090133	-0.010441881	0.101451515	0.092077225	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	-0.246303714	0.450227236	0.440803038	0.328432009
RP4-575L21	1	10134472	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.467402275	0.776190909	0.75947104	0.802404424	-0.013090133	-0.010441881	0.101451515	0.092077225	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP4-635E18	1	11054360	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.467402275	0.776190909	0.75947104	0.802404424	-0.013090133	-0.010441881	0.101451515	0.092077225	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP4-539L13	1	11592778	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.467402275	0.776190909	0.75947104	0.802404424	-0.013090133	-0.010441881	0.101451515	0.092077225	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP11-196P5	1	11860668	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.467402275	0.776190909	0.75947104	0.802404424	-0.013090133	-0.010441881	0.101451515	0.092077225	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP4-636F13	1	12390224	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.467402275	0.656272	0.75947104	0.802404424	-0.013090133	-0.010441881	0.101451515	0.092077225	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP11-285P3	1	14525025	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.467402275	0.656272	0.75947104	0.802404424	-0.013090133	-0.010441881	0.101451515	0.092077225	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP4-560M15	1	15338884	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.467402275	0.656272	0.75947104	0.802404424	-0.013090133	-0.010441881	0.101451515	0.092077225	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP11-430L17	1	16448965	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.467402275	0.656272	0.75947104	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP11-453I1	1	16908314	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.467402275	0.656272	0.75947104	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP1-37C10	1	17121039	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.032592	0.760122025	0.75947104	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP11-174G17	1	18185489	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.032592	0.760122025	0.75947104	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP4-540O3	1	19004313	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	-0.227881947	-0.032592	0.760122025	0.75947104	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP4-745E8	1	20393151	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	-0.032592	0.760122025	0.75947104	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP11-132O19	1	21882246	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.760122025	0.75947104	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.373744136	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP11-184J9	1	23133730	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.760122025	0.75947104	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.133334024	0.341955546	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP11-550F14	1	24374613	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.760122025	0.75947104	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP11-304H10	1	24563103	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.760122025	0.75947104	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP3-396I9	1	24984368	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.760122025	0.75947104	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.400048988	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP4-633N17	1	27103581	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.832607975	1.022255335	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP4-744C9	1	27425549	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.832607975	1.022255335	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.440803038	0.328432009
RP1-159A19	1	27602510	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.832607975	1.022255335	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP4-669K10	1	28715543	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.832607975	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP3-437I16	1	29493043	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.832607975	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP5-893G23	1	30253414	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.832607975	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP11-844I19	1	31944470	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.832607975	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP11-277A4	1	32208493	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.832607975	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP11-114B7	1	32856939	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.832607975	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP4-561P1	1	34099528	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.832607975	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP11-327P22	1	34383244	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.832607975	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.045894975	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP4-731G4	1	36570235	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.832607975	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.351273	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.100274525	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP5-1090M5	1	37129232	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.832607975	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	-0.588665333	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.100274525	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP4-783C10	1	37881788	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.832607975	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	-0.588665333	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.100274525	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP5-894C0	1	38218141	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.832607975	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	-0.588665333	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.100274525	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP11-113O13	1	39275847	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.133818171	0.225618822	0.205387151	0.761316555	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.321968821	0.443577105	0.487052065	0.802605647	0.285185587	0.055397672	-0.100274525	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP11-118J21	1	39977484	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.05222235	0.225618822	0.205387151	0.761316555	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.321968821	0.443577105	0.487052065	0.802605647	0.183041969	0.055397672	-0.100274525	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP4-739H11	1	40792053	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.05222235	0.225618822	0.205387151	0.761316555	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.321968821	0.443577105	0.487052065	0.802605647	0.183041969	0.055397672	-0.100274525	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP11-342M1	1	42987474	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.05222235	0.225618822	0.205387151	0.761316555	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.321968821	0.443577105	0.487052065	0.802605647	0.183041969	0.055397672	-0.100274525	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP11-194I16	1	43898364	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.05222235	0.225618822	0.205387151	0.761316555	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.321968821	0.443577105	0.487052065	0.802605647	0.183041969	0.055397672	-0.100274525	-0.042825592	0.082715522	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP11-182I23	1	44462008	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.05222235	0.225618822	0.205387151	0.761316555	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.321968821	0.443577105	0.487052065	0.802605647	0.183041969	0.055397672	-0.100274525	-0.042825592	-0.037673011	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP11-420M12	1	45432440	-0.127633531	-0.227858104	0.431787217	0.707475803	0.214808018	-0.054345696	0.05222235	0.225618822	0.205387151	0.761316555	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.321968821	0.443577105	0.487052065	0.802605647	0.183041969	0.055397672	-0.100274525	-0.042825592	-0.037673011	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP4-534D1	1	45470552	-0.032524181	-0.034861573	0.576131464	0.645361876	0.214808018	0.066963297	0.05222235	0.225618822	0.205387151	0.761316555	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.321968821	0.443577105	0.487052065	0.354716286	0.183041969	0.055397672	-0.100274525	-0.042825592	-0.037673011	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP11-322N21	1	46365529	-0.032524181	-0.034861573	0.576131464	0.645361876	0.214808018	0.066963297	0.05222235	0.225618822	0.205387151	0.761316555	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.321968821	0.443577105	0.487052065	0.354716286	0.183041969	0.055397672	-0.100274525	-0.042825592	-0.037673011	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP11-8J9	1	46902084	-0.032524181	-0.034861573	0.576131464	0.645361876	0.214808018	0.066963297	0.05222235	0.225618822	0.205387151	0.761316555	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.321968821	0.443577105	0.487052065	0.354716286	0.183041969	0.055397672	-0.100274525	-0.042825592	-0.037673011	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP11-330M19	1	48041917	-0.032524181	-0.034861573	0.576131464	0.645361876	0.270999994	0.066963297	0.05222235	0.225618822	0.205387151	0.761316555	0.749034871	0.802404424	-0.013090133	-0.010441881	0.363117422	0.321968821	0.443577105	0.487052065	0.354716286	0.183041969	0.055397672	-0.100274525	-0.042825592	-0.037673011	0.133334024	0.031374387	0.375585841	0.060357765	0.233598469	0.289449748	0.286836486	0.328652671	0.213703846	0.450227236	0.320910068	0.328432009
RP11-426D12	1	49949592	-0.032524181	-0.034861573	0.576131464	0.645361876	0.270999994

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