

Supplementary Table S6 Analysis for overlap CNV regions between previous study (Fontanesi et al. 2010) and our study (minMatch=0.1)

CNVR in Fontanesi et al. 2009		Btau_4.0 assembly		ARS1 assembly	CNVR Length	CNVR in our study
CNVR2	chr2	18807030	18856731 NC_030809.1	118002721	118049884	47164
CNVR3	chr2	21497308	21546488 NC_030809.1	115439540	115487073	47534
CNVR4	chr2	21577568	21602367 NC_030809.1	115380279	115402147	21869
CNVR5	chr2	32041340	32086797 NC_030809.1	105226106	105267217	41112
CNVR7	chr2	47254402	47288185 NC_030809.1	91154855	91184188	29334
CNVR10	chr2	120008382	120058529 NC_030809.1	20313540	20327973	14434
CNVR12	chr3	24817768	24849277 NC_030810.1	97566331	97581000	14670
CNVR13	chr3	57261212	57330804 NC_030810.1	66735184	66761277	26094
CNVR17	chr3	73927709	74060684 NC_030810.1	51681000	52010724	329725
CNVR19	chr3	83548804	83595646 NC_030810.1	43008506	43042333	33828
CNVR20	chr3	84740970	84778193 NC_030810.1	41856064	41883864	27801
CNVR21	chr3	104764579	104840360 NC_030810.1	22903283	22961868	58586
CNVR24	chr4	31492904	31533570 NC_030811.1	90312291	90347933	35643
CNVR27	chr5	61831588	61870954 NC_030812.1	56661245	56680102	18858
CNVR28	chr5	72405811	72449214 NC_030812.1	66094433	66122836	28404
CNVR29	chr5	74632359	74700808 NC_030812.1	68184062	68240865	56804
CNVR30	chr5	75203431	75278020 NC_030812.1	68748005	68822627	74623
CNVR32	chr5	81643010	81712719 NC_030812.1	74558265	74619159	60895
CNVR38	chr6	37733199	37764001 NC_030813.1	37473549	37486538	12990
CNVR40	chr6	70754348	70806182 NC_030813.1	68013518	68050899	37382
CNVR42	chr7	34163801	34215485 NC_030814.1	75533394	75570672	37279
CNVR43	chr7	60968500	61061601 NC_030814.1	48837425	48926592	89168
CNVR46	chr8	64093506	64176990 NC_030815.1	60996374	61055872	59499
CNVR49	chr8	89024712	89049599 NC_030815.1	84612194	84623987	11794
CNVR51	chr8	99926374	99969779 NC_030815.1	94953046	94990100	37055
CNVR55	chr9	60463602	60495112 NC_030816.1	45081315	45092925	11611
CNVR56	chr9	75830087	75873587 NC_030816.1	60705074	60749887	44814
CNVR59	chr10	14322309	14353306 NC_030817.1	86800667	86825703	25037
CNVR71	chr13	25519304	25550840 NC_030820.1	25353159	25370912	17754
CNVR77	chr14	34358804	34389901 NC_030821.1	48029297	48038388	9092
CNVR81	chr15	27899938	27968219 NC_030822.1	52829871	52877988	48118
CNVR83	chr15	50726505	50751303 NC_030822.1	32119562	32141426	21865
CNVR84	chr15	54311184	54361583 NC_030822.1	28233263	28265916	32654
CNVR85	chr15	59007340	59044565 NC_030822.1	23532440	23552233	19794
CNVR87	chr16	33150610	33181900 NC_030823.1	34326169	34331914	5746 chr16:34261365-34856843
CNVR92	chr17	65294601	65338105 NC_030824.1	9018217	9060551	42335
CNVR99	chr22	43926680	43951800 NC_030829.1	43020000	43037995	17996
CNVR100	chr22	45770738	45814880 NC_030829.1	44703568	44751800	48233
CNVR101	chr22	48819396	48844001 NC_030829.1	47694096	47710445	16350
CNVR104	chr23	9918524	9955791 NC_030830.1	39030509	39037494	6986
CNVR105	chr23	12684676	12849523 NC_030830.1	36442063	36606294	164232
CNVR108	chr23	27873397	27911876 NC_030830.1	22081736	22133760	52025