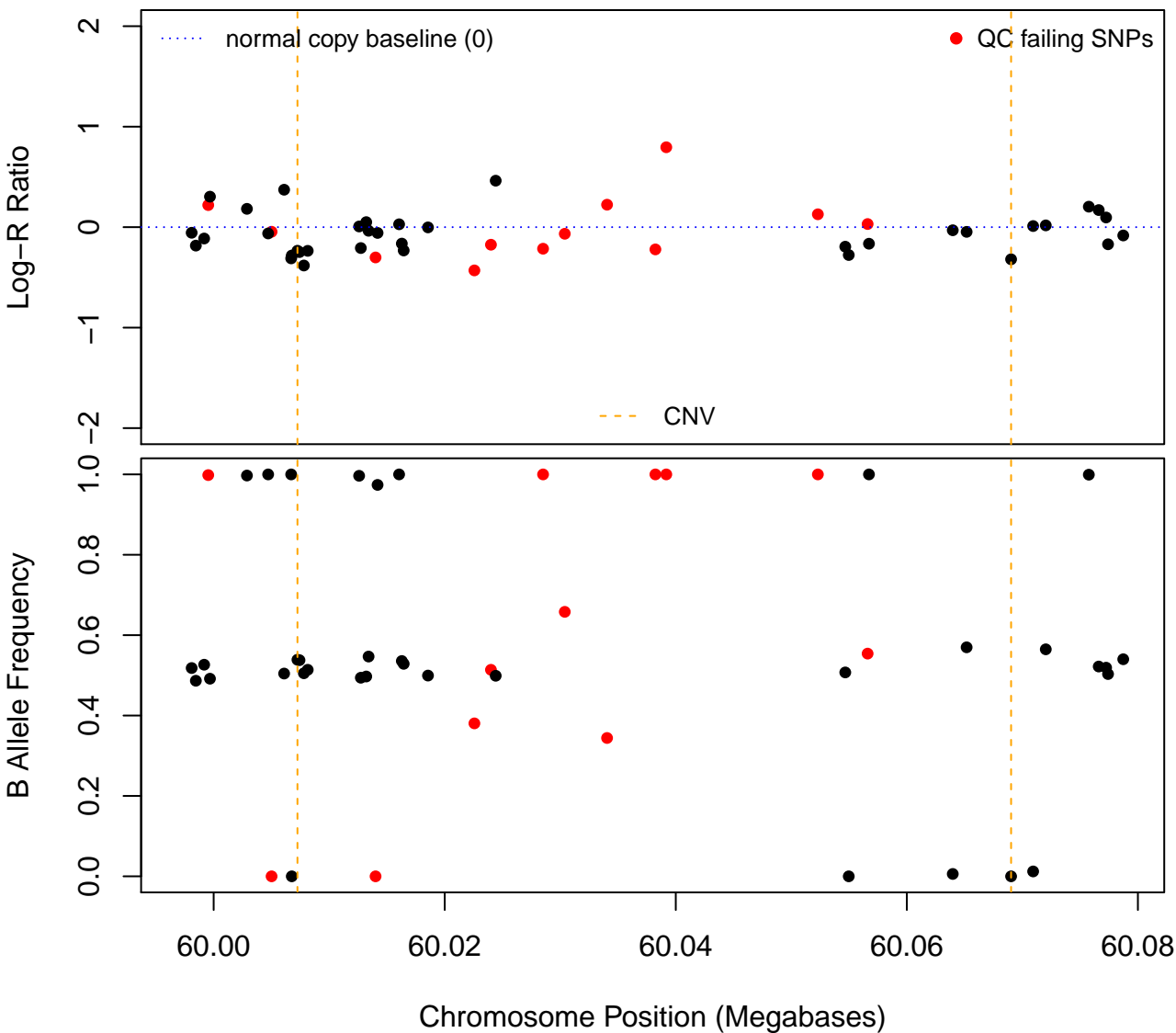


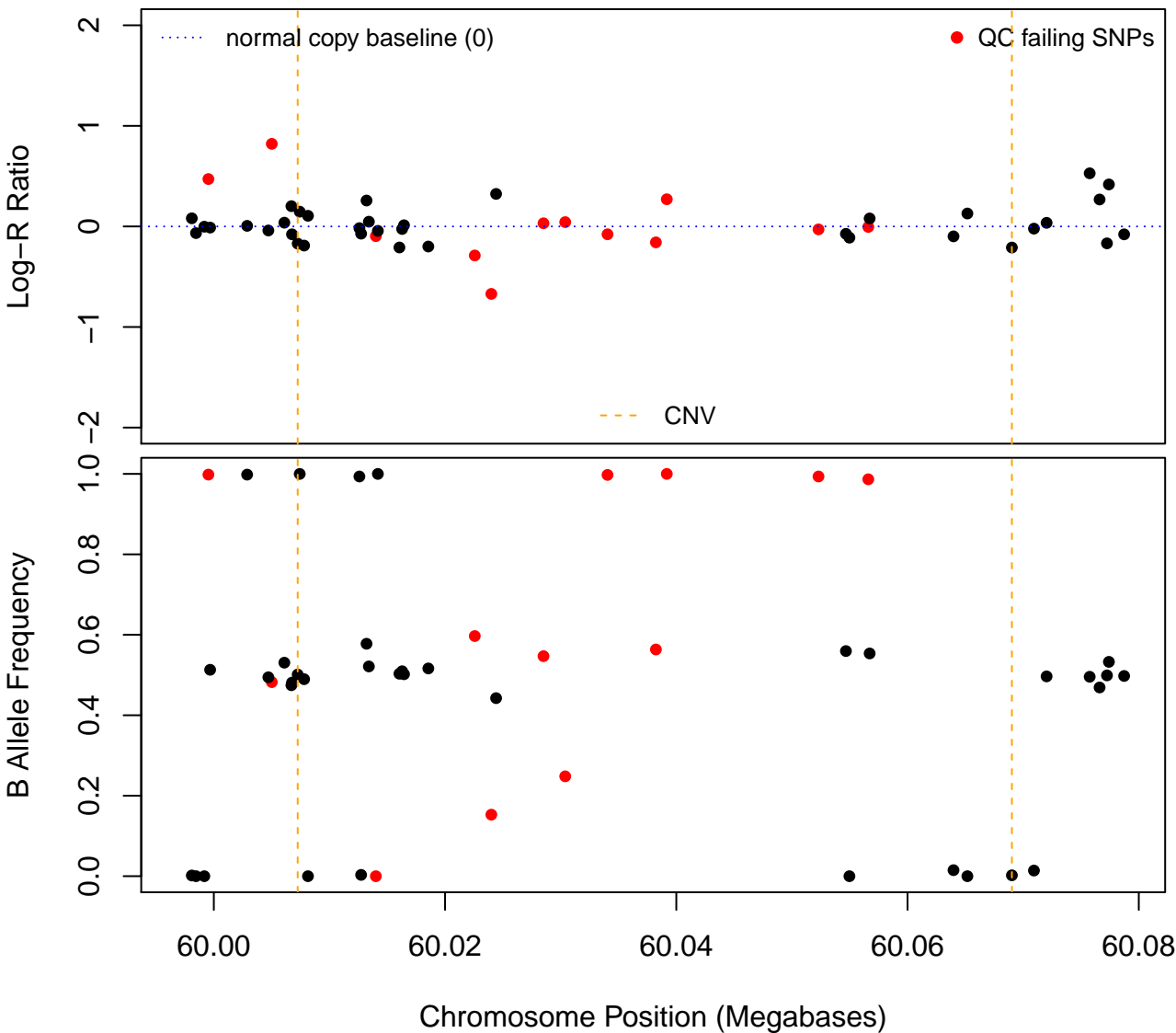
# Sample 55267410

Chromosome 19



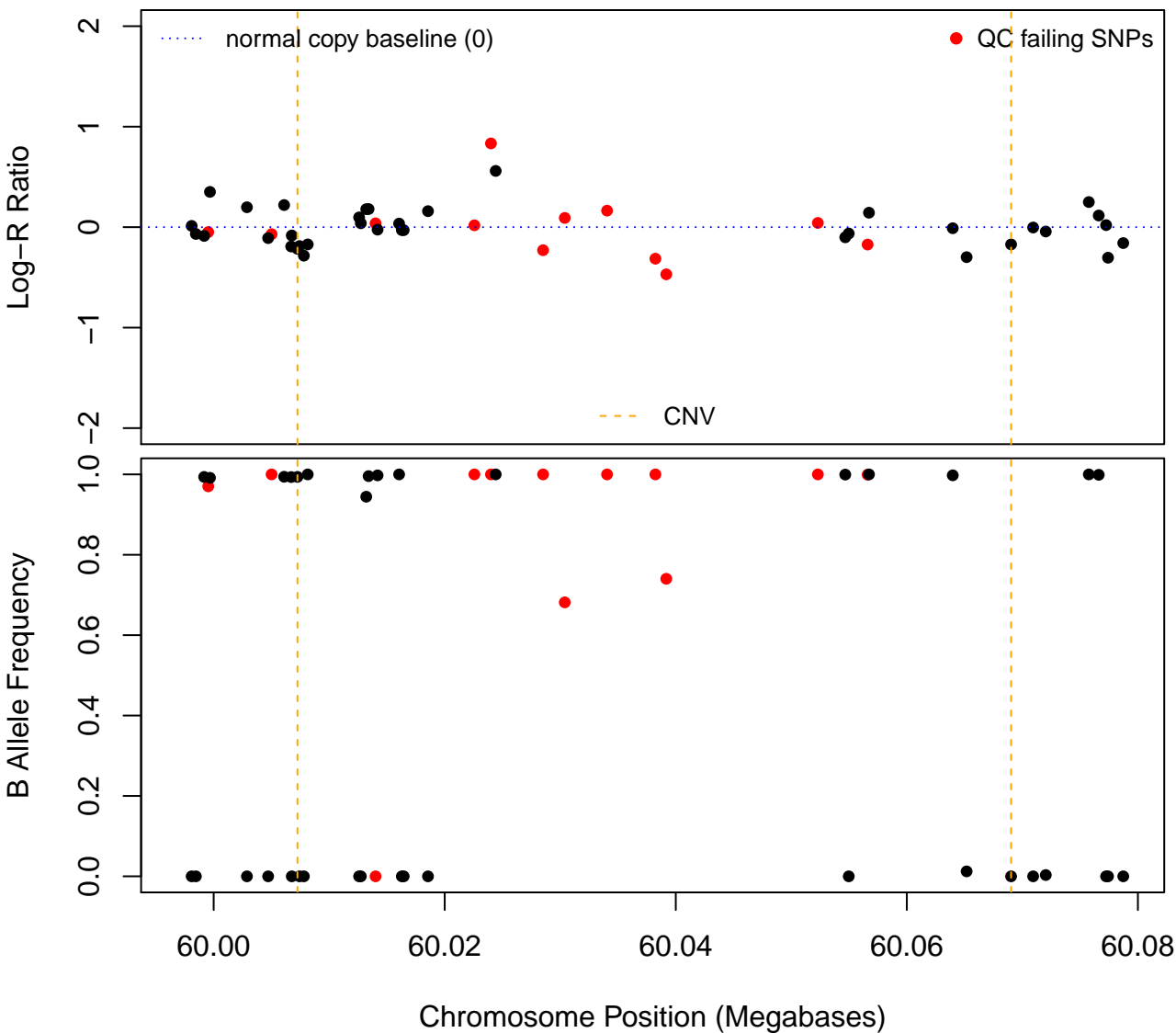
# Sample 56096910

Chromosome 19



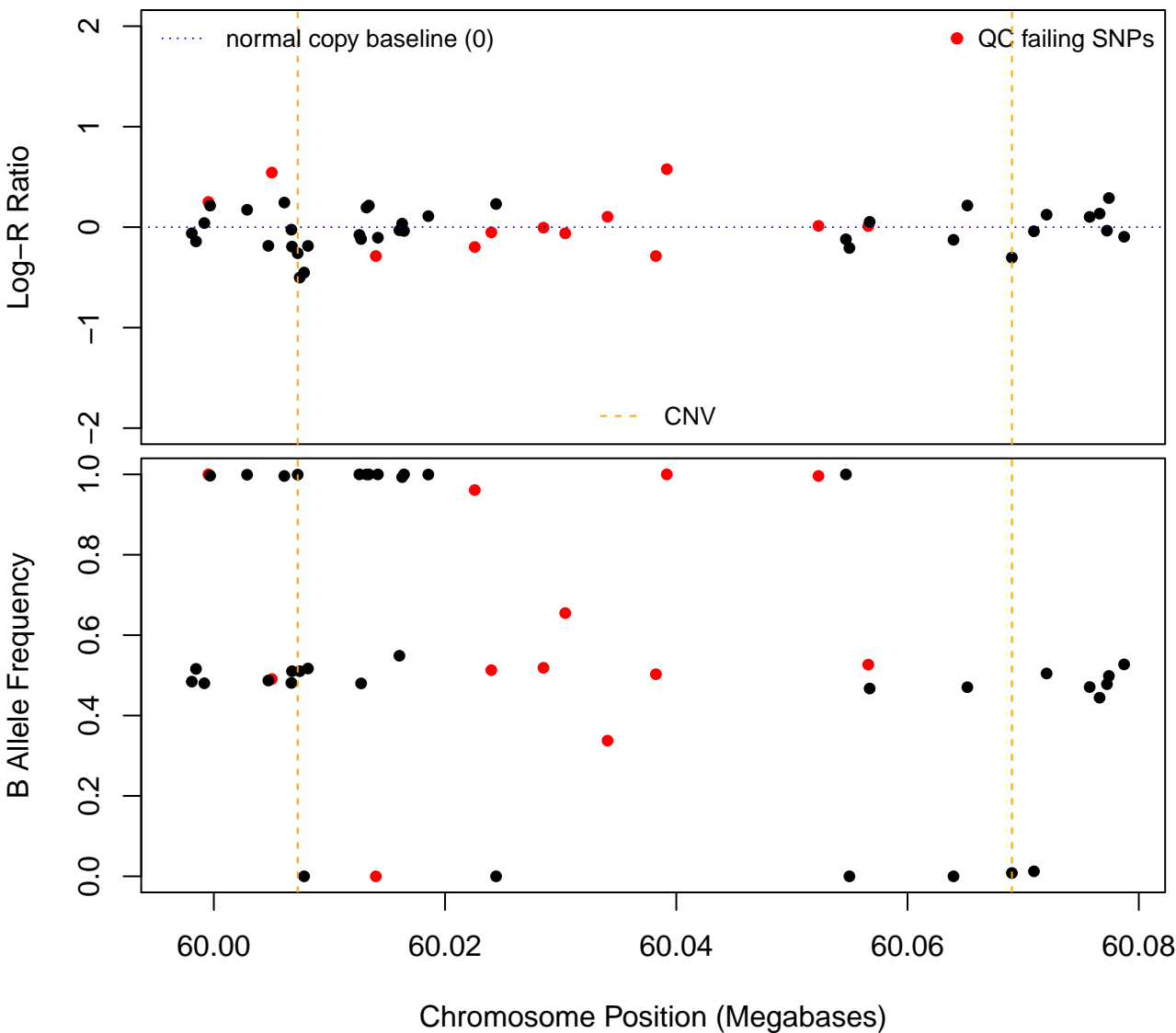
# Sample 59559010

Chromosome 19



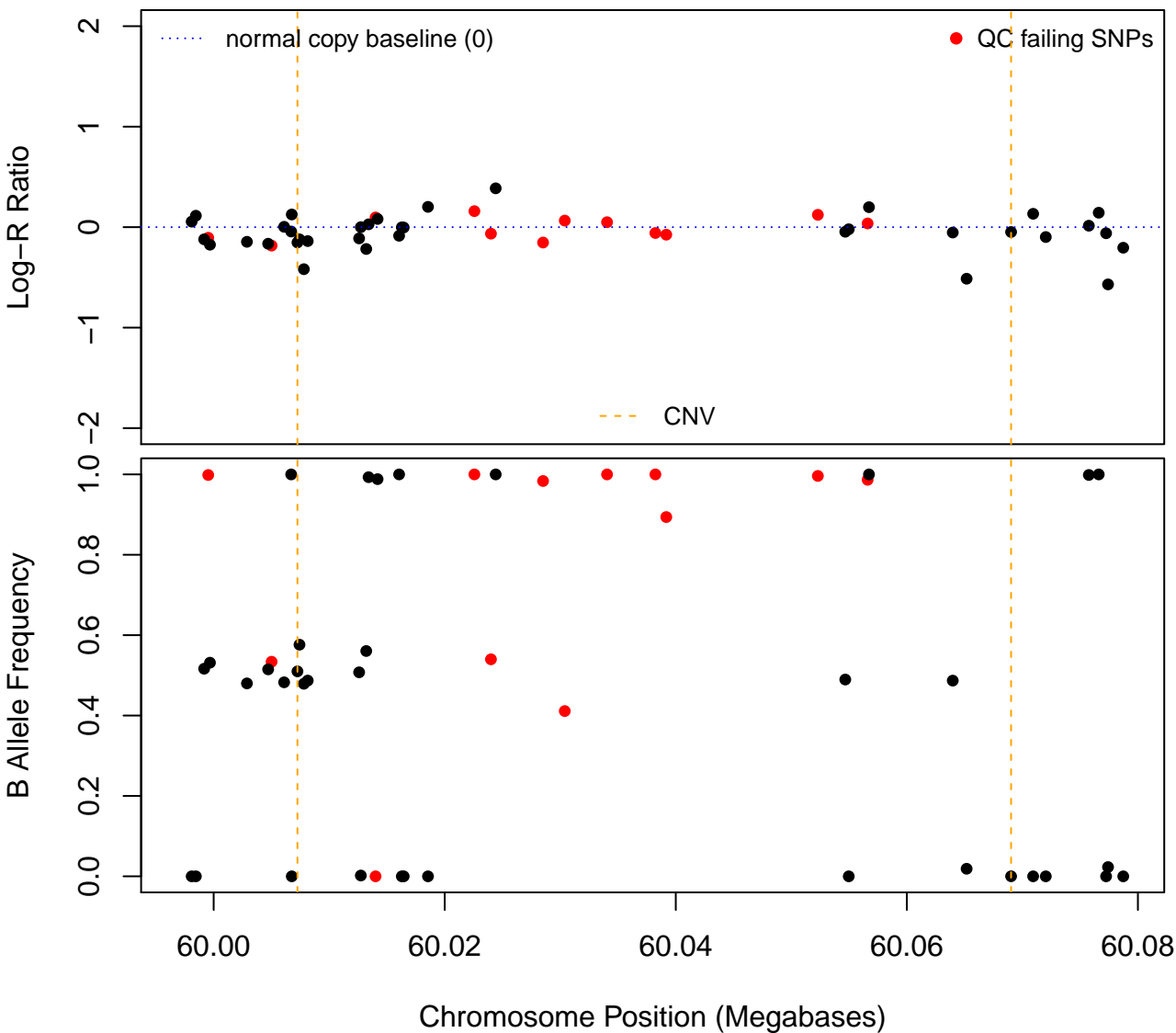
# Sample 52138310

Chromosome 19



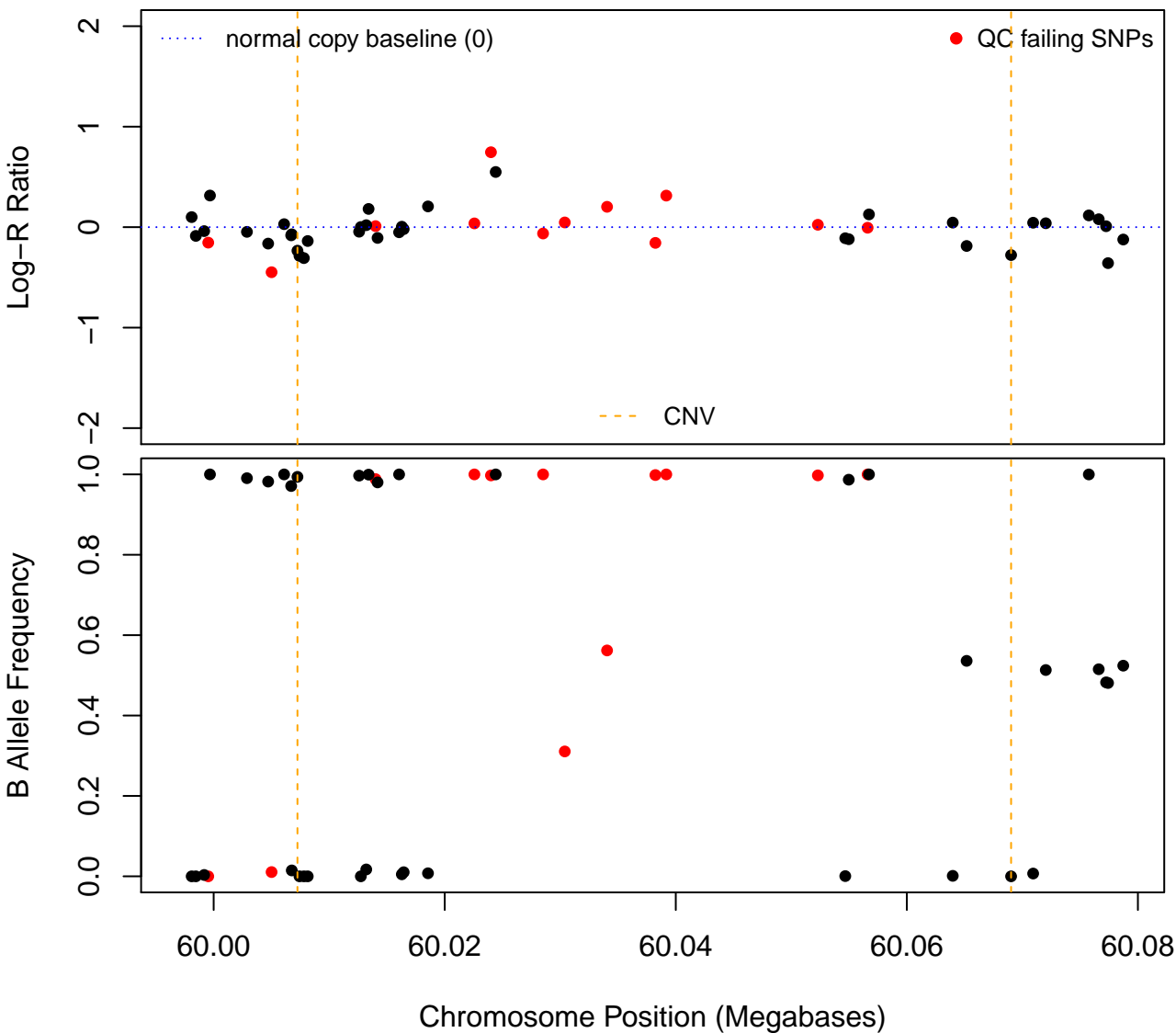
# Sample 59096210

Chromosome 19



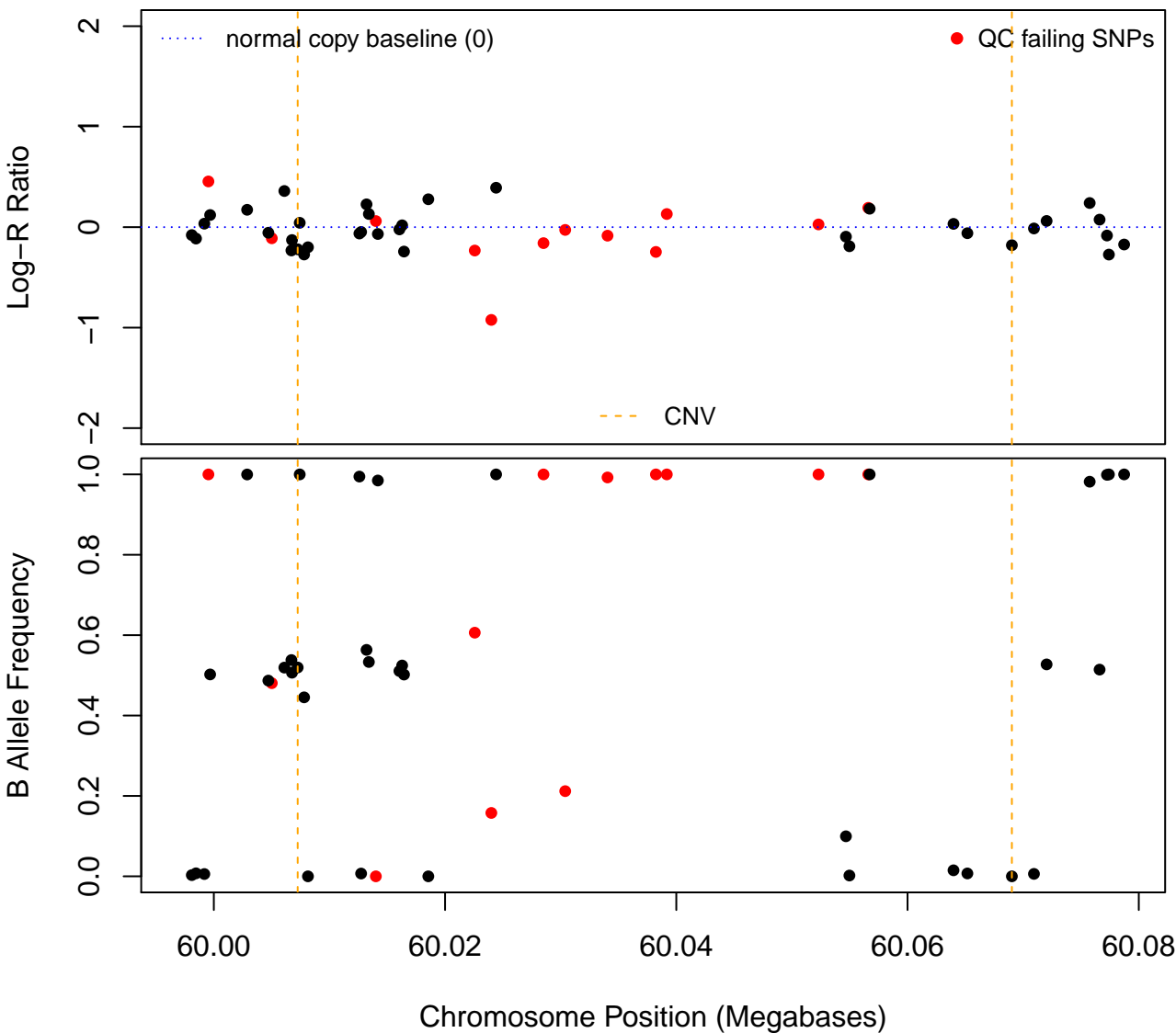
# Sample 50478110

Chromosome 19



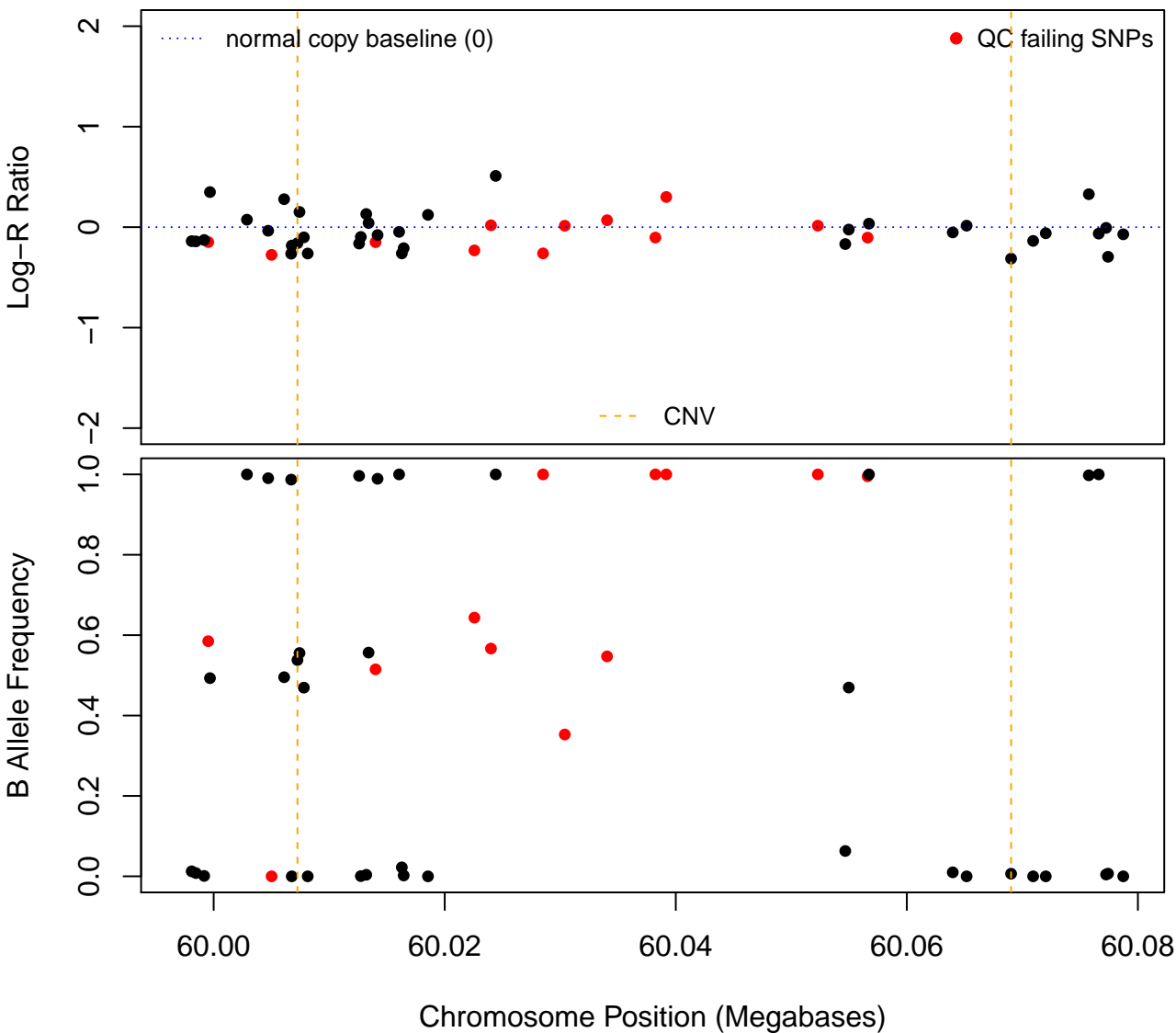
# Sample 59752110

Chromosome 19



# Sample 57667710

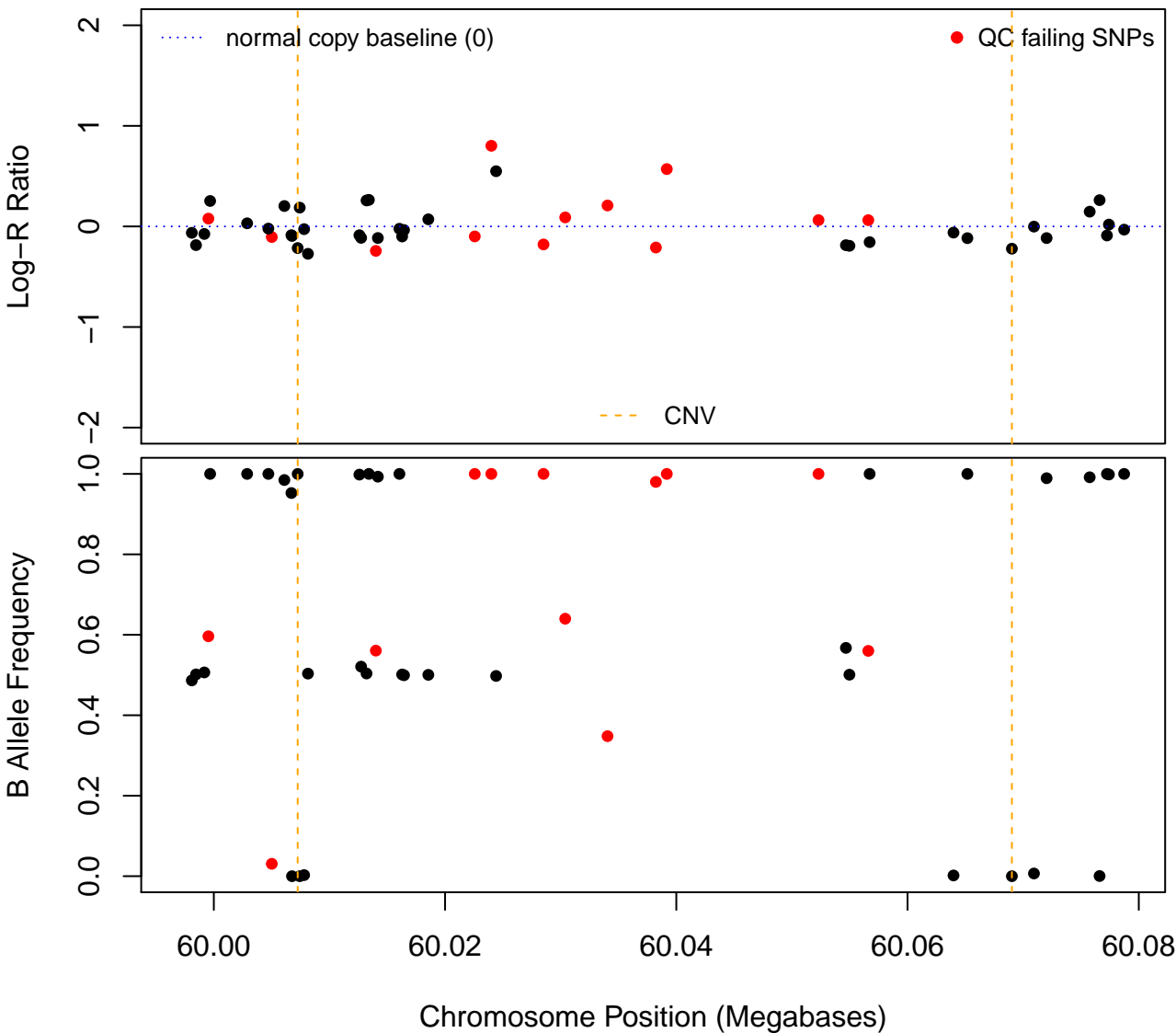
Chromosome 19





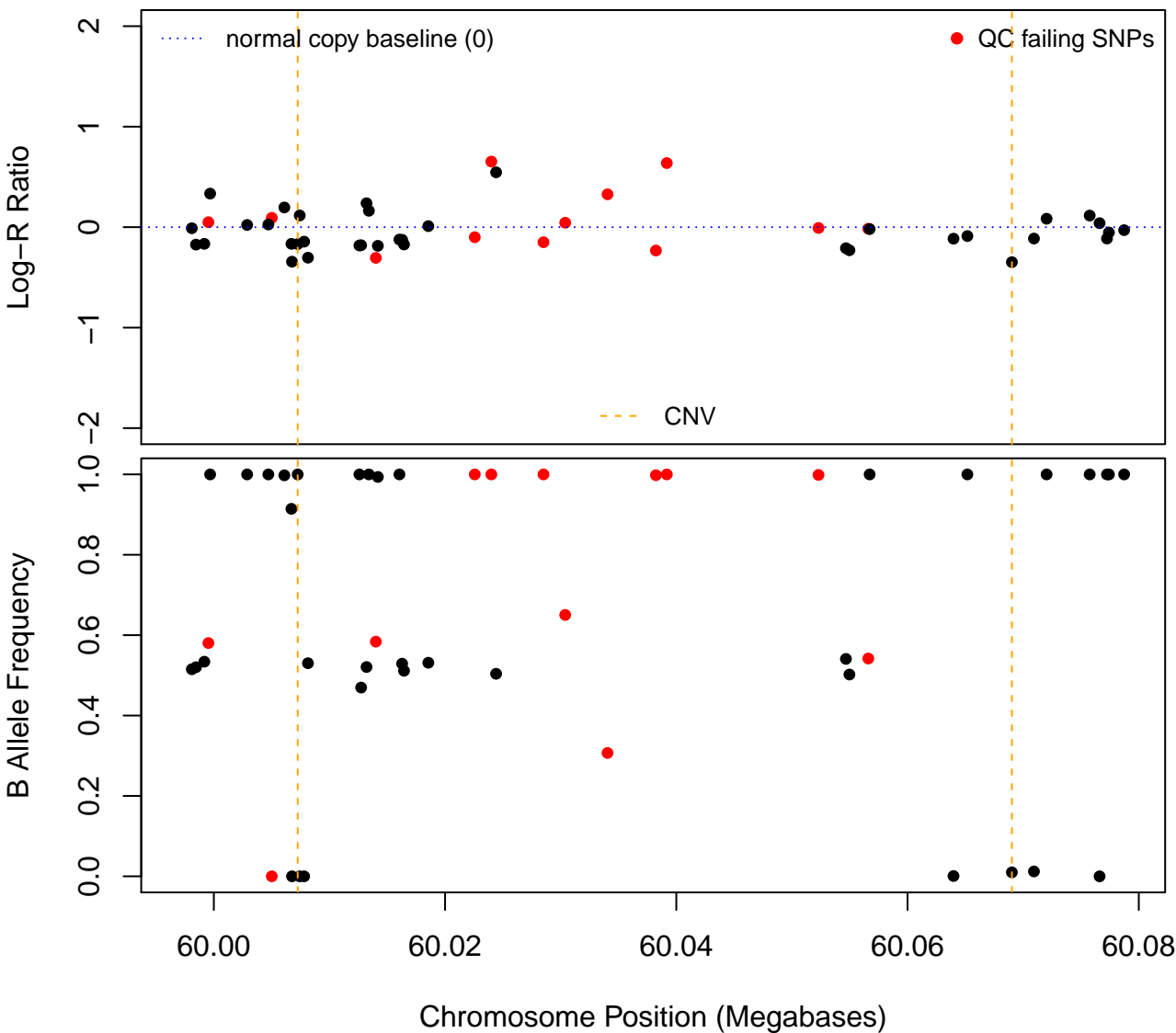
# Sample 58378710

Chromosome 19



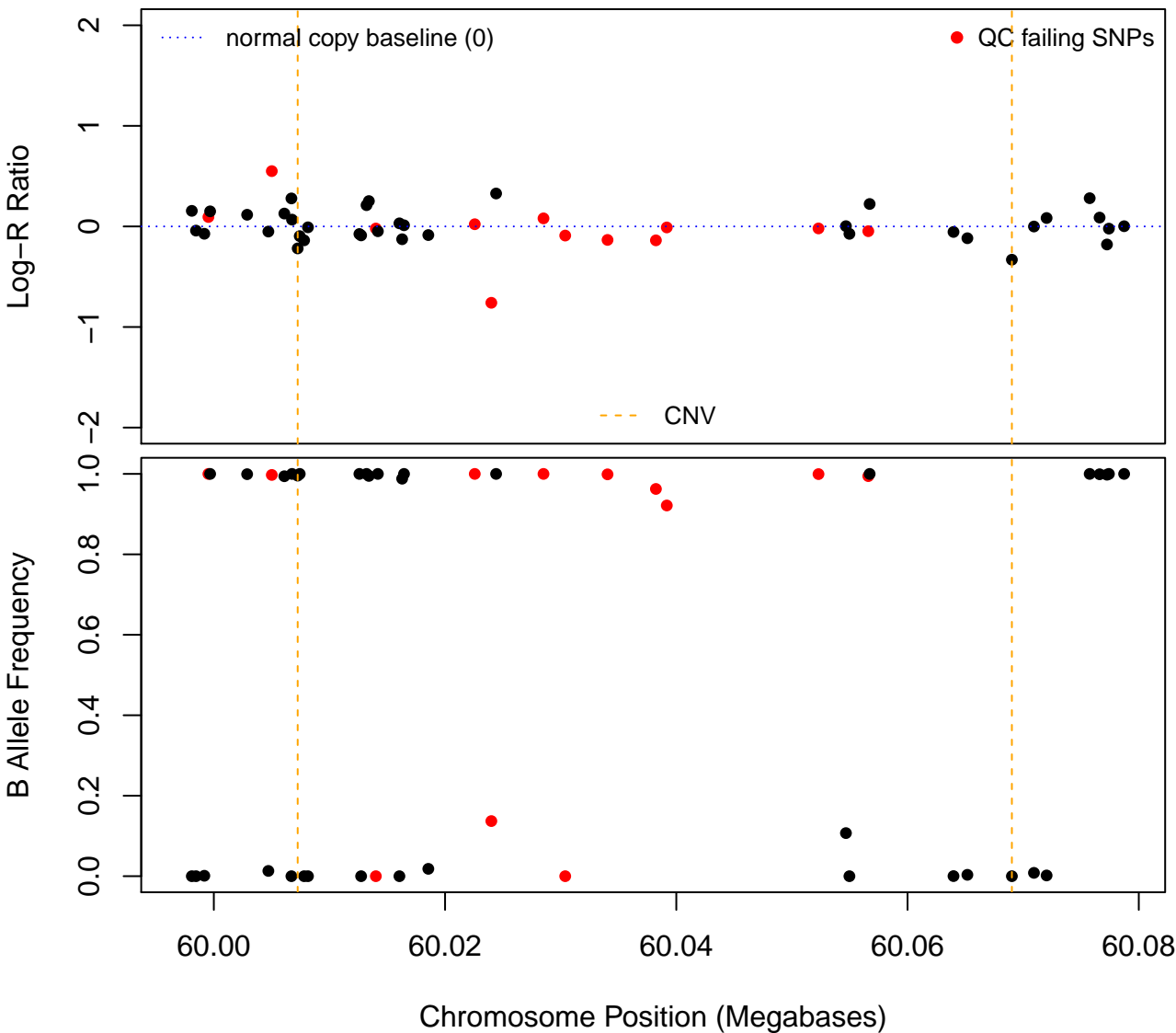
# Sample 55942310

Chromosome 19



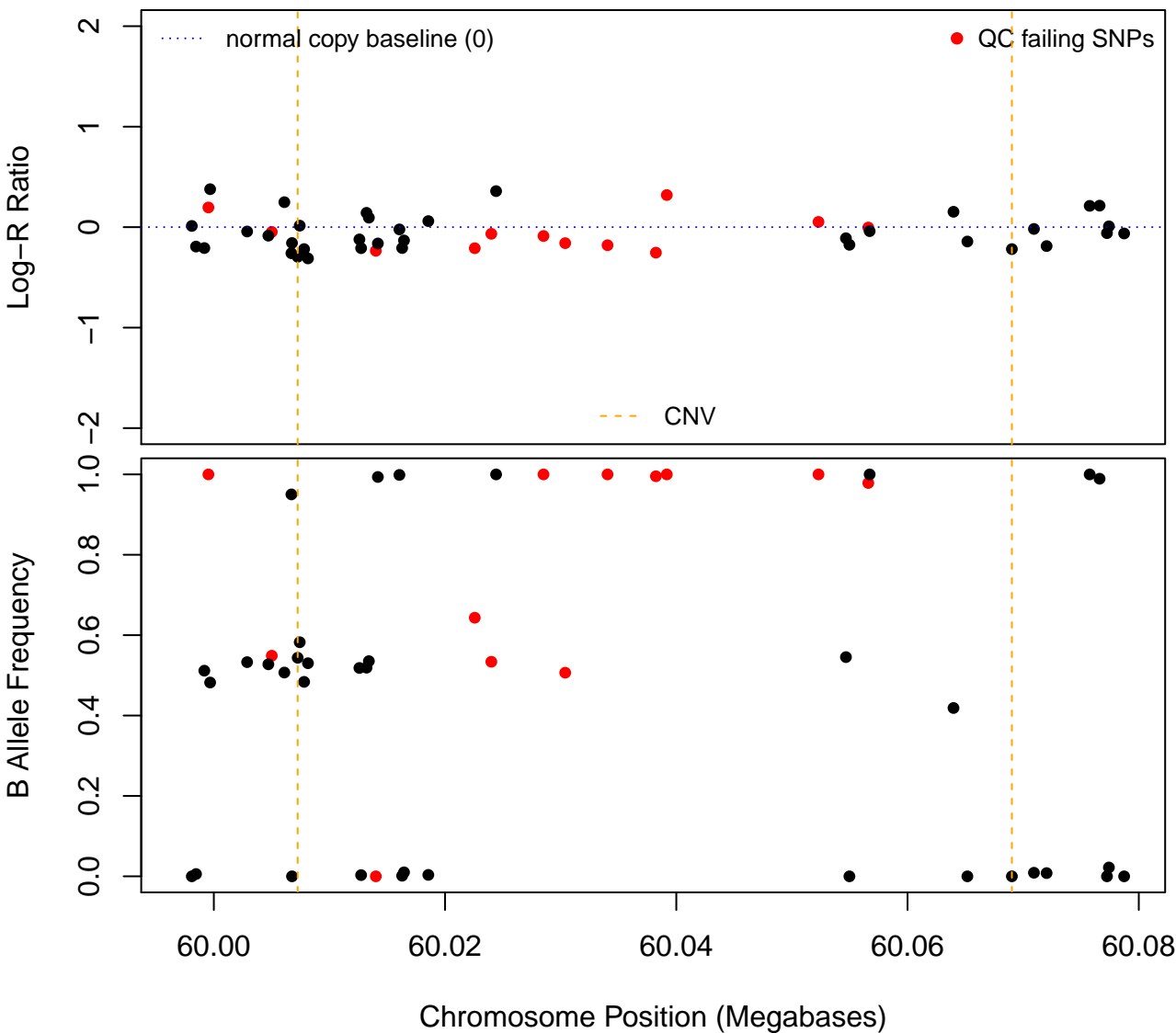
# Sample 57833410

Chromosome 19



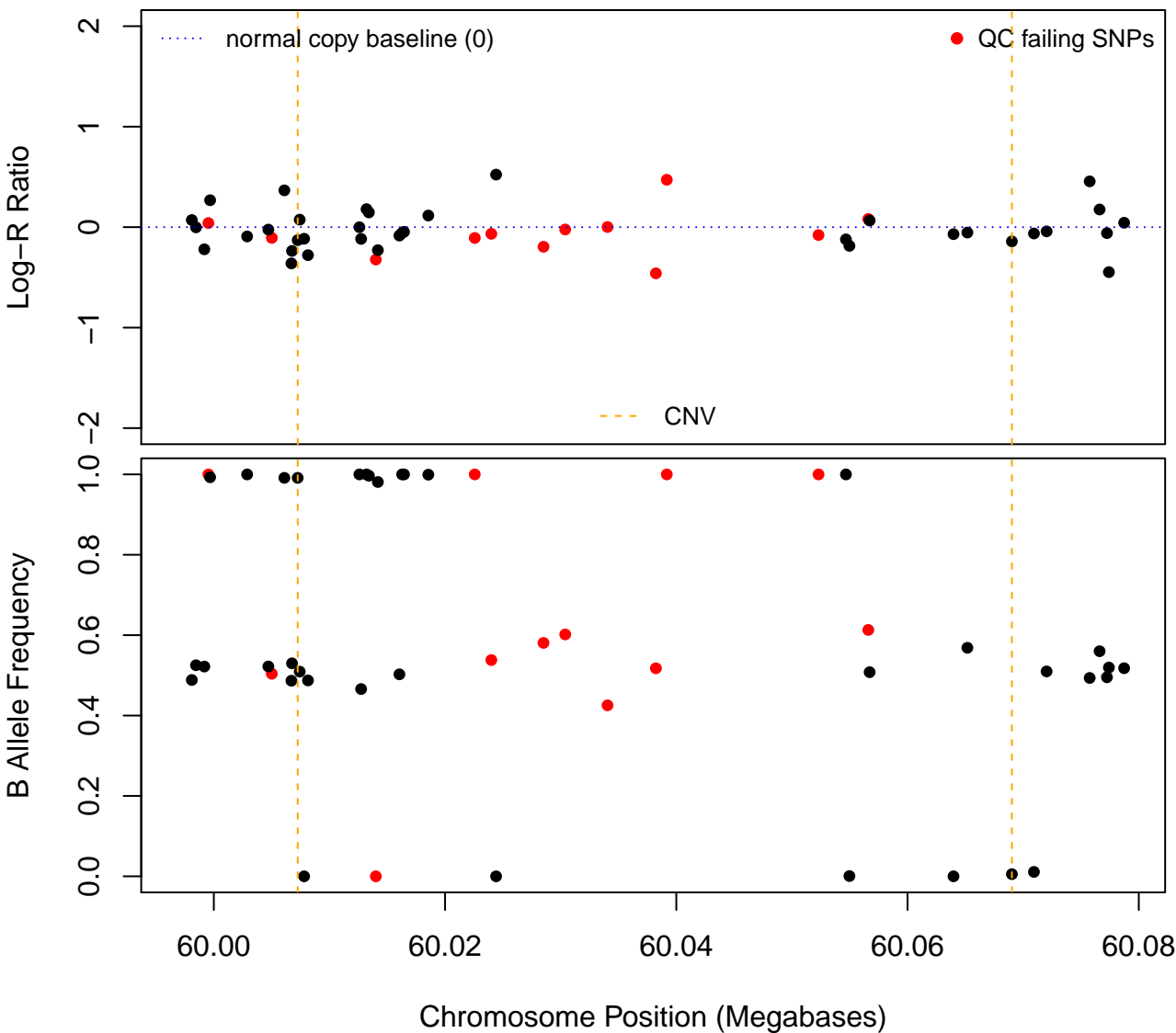
# Sample 50844410

Chromosome 19



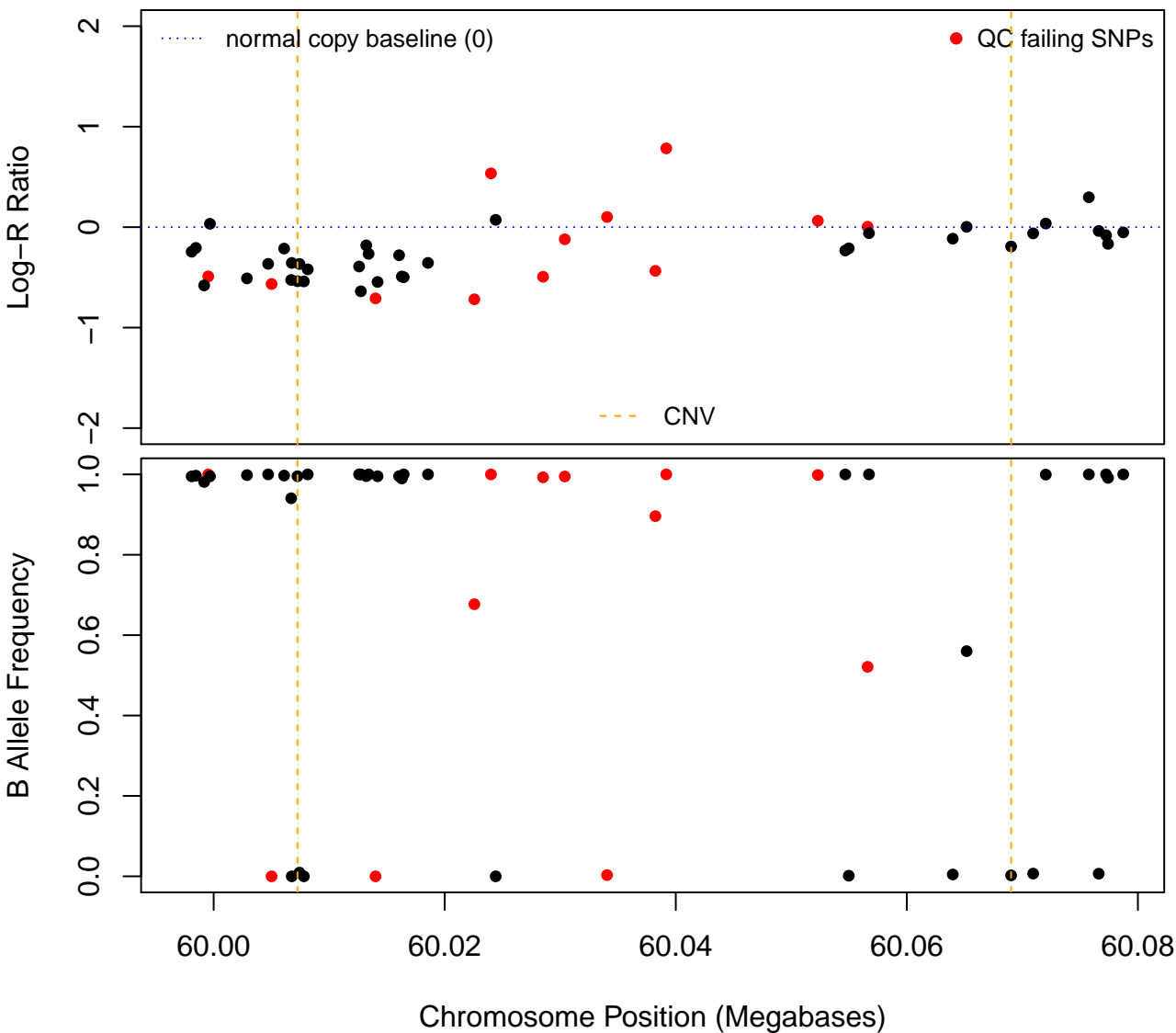
# Sample 57621710

Chromosome 19



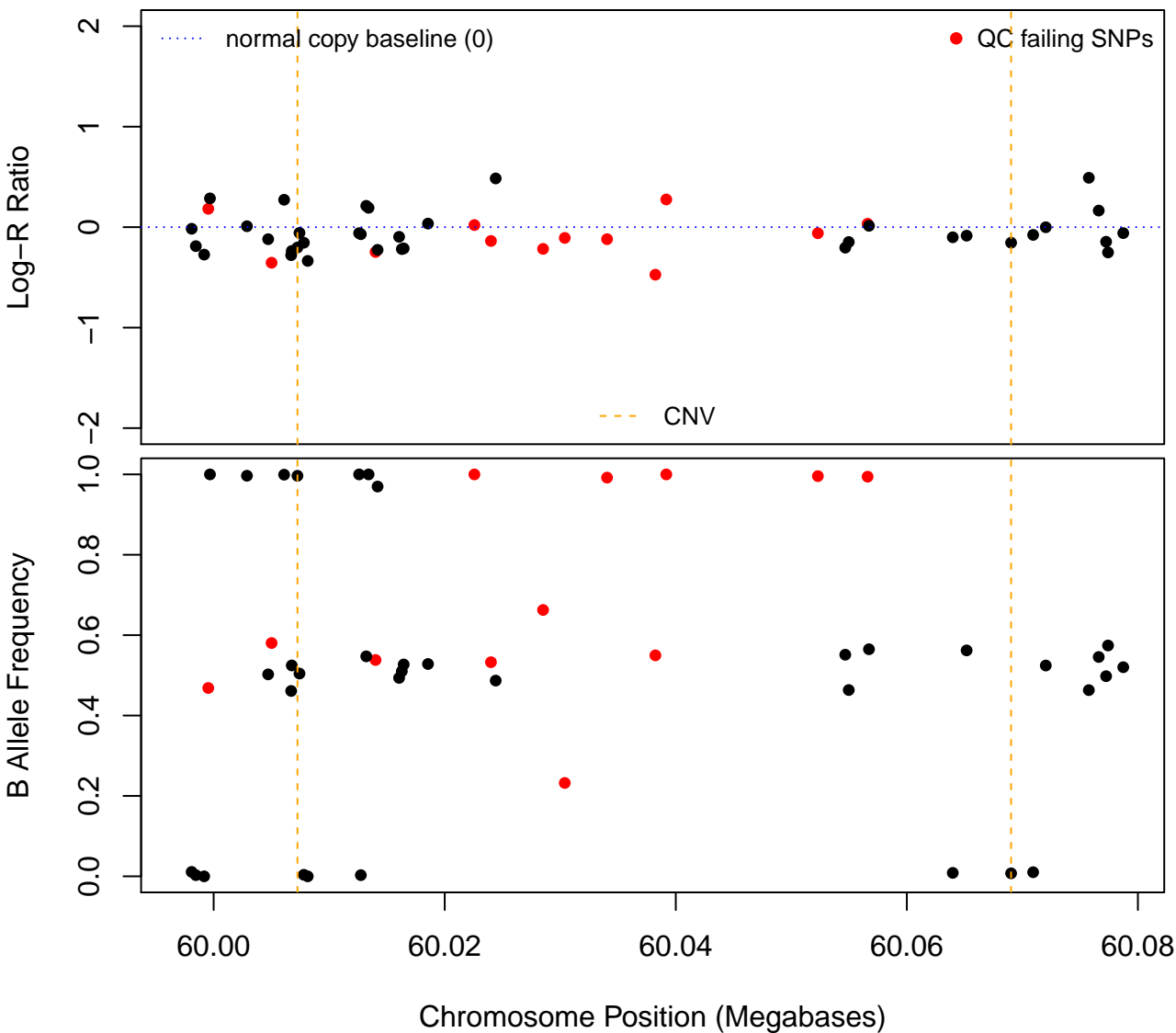
# Sample 57412310

Chromosome 19



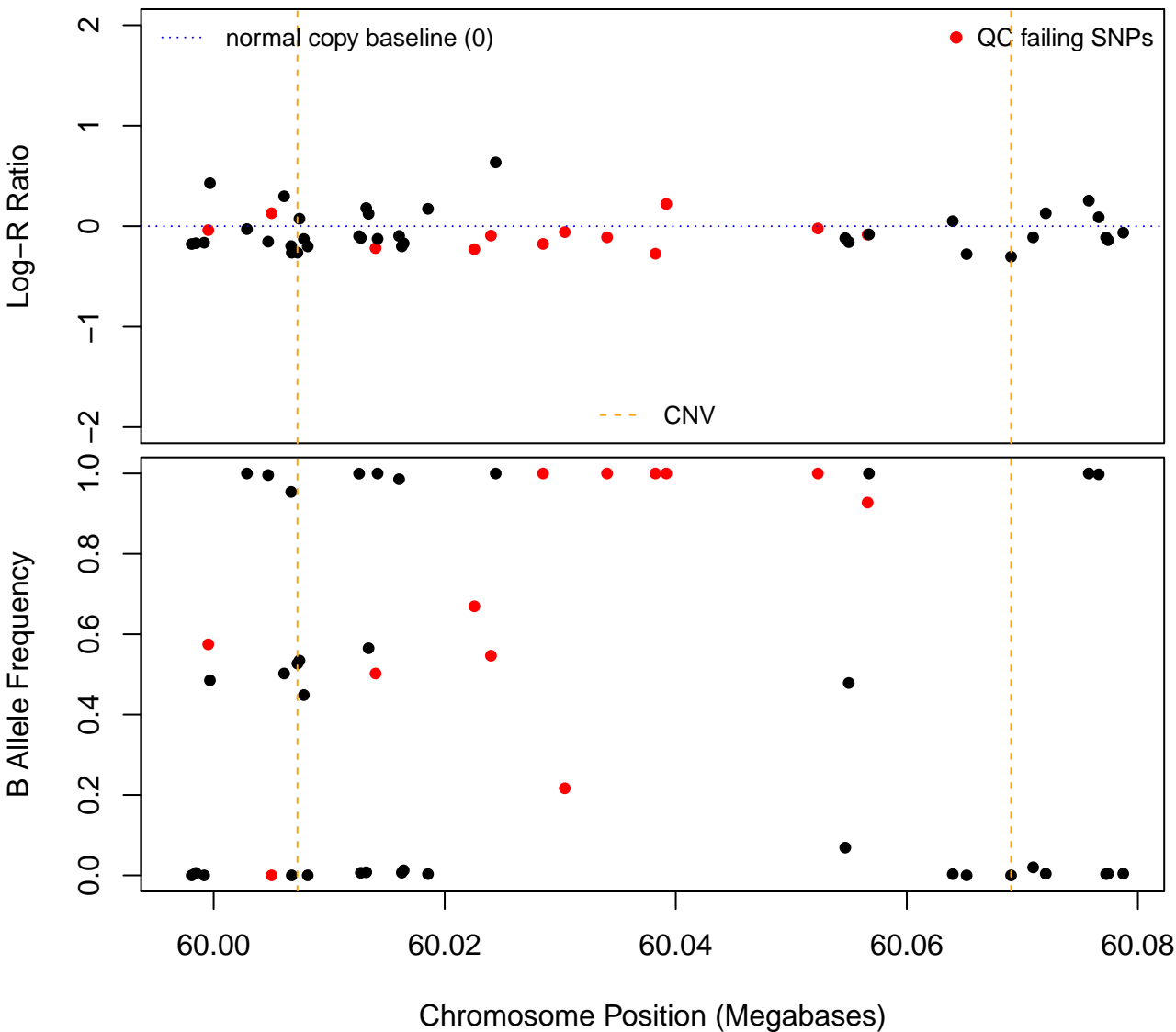
# Sample 50392010

Chromosome 19



# Sample 53521410

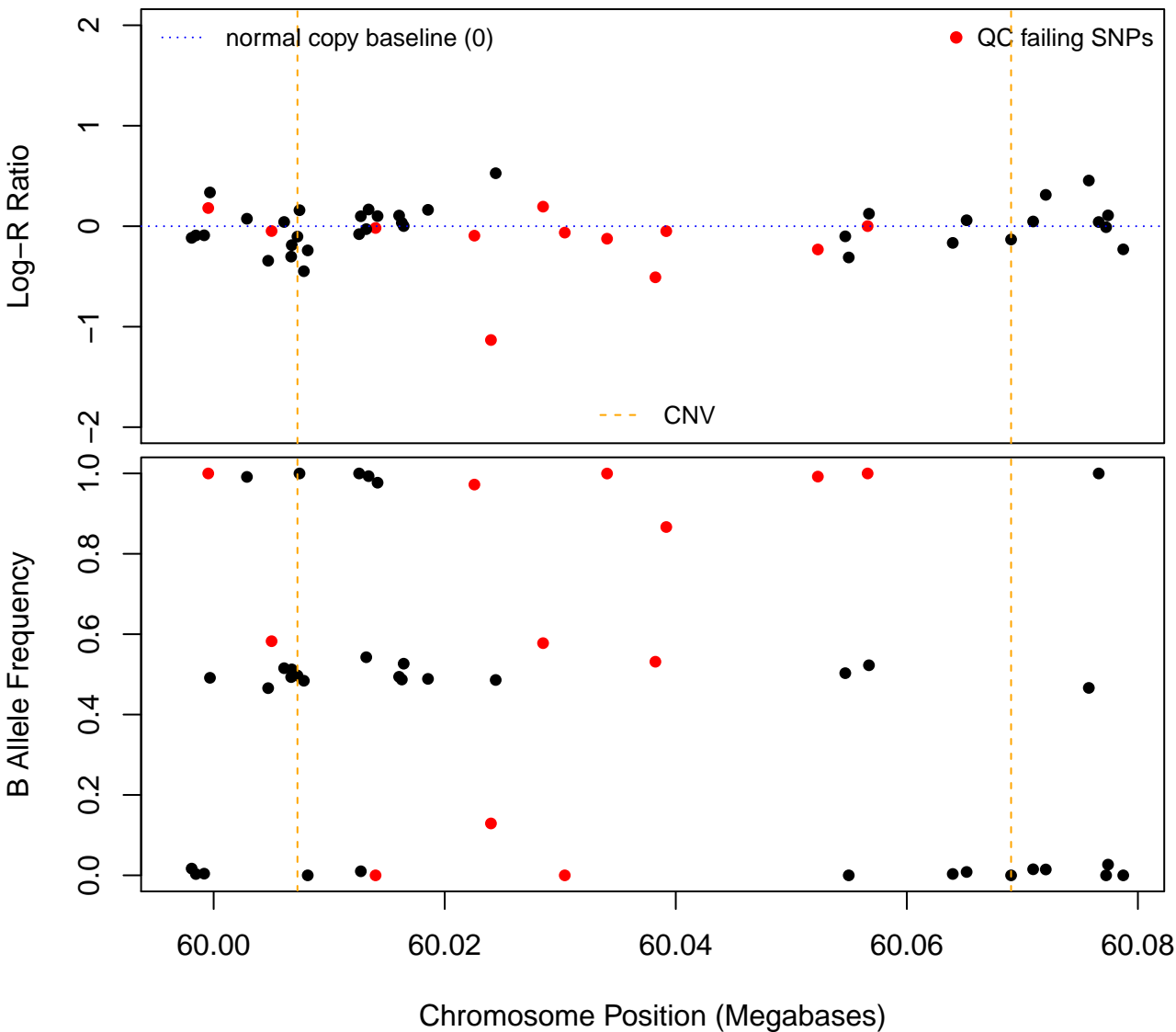
Chromosome 19





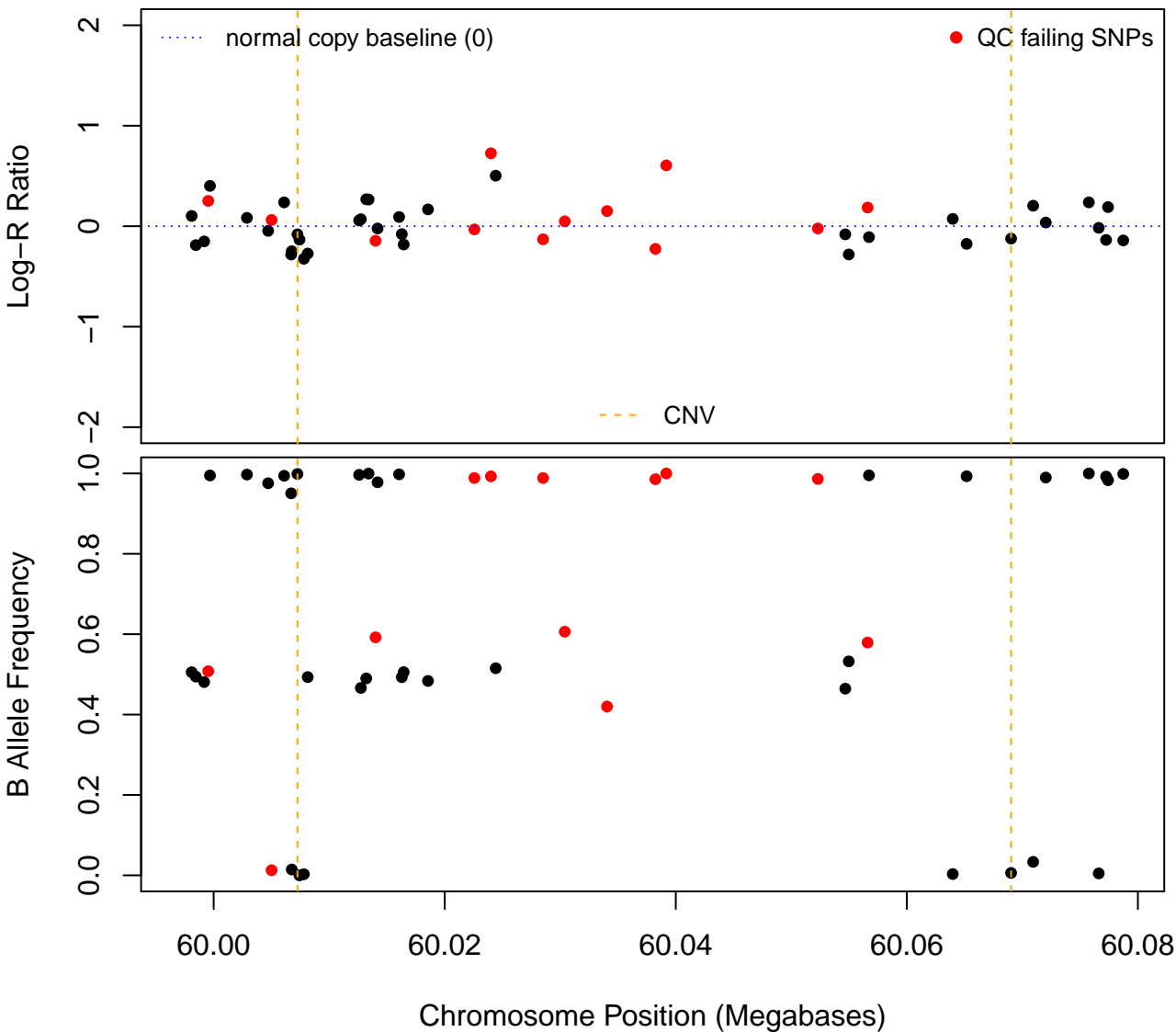
# Sample 51540810

Chromosome 19



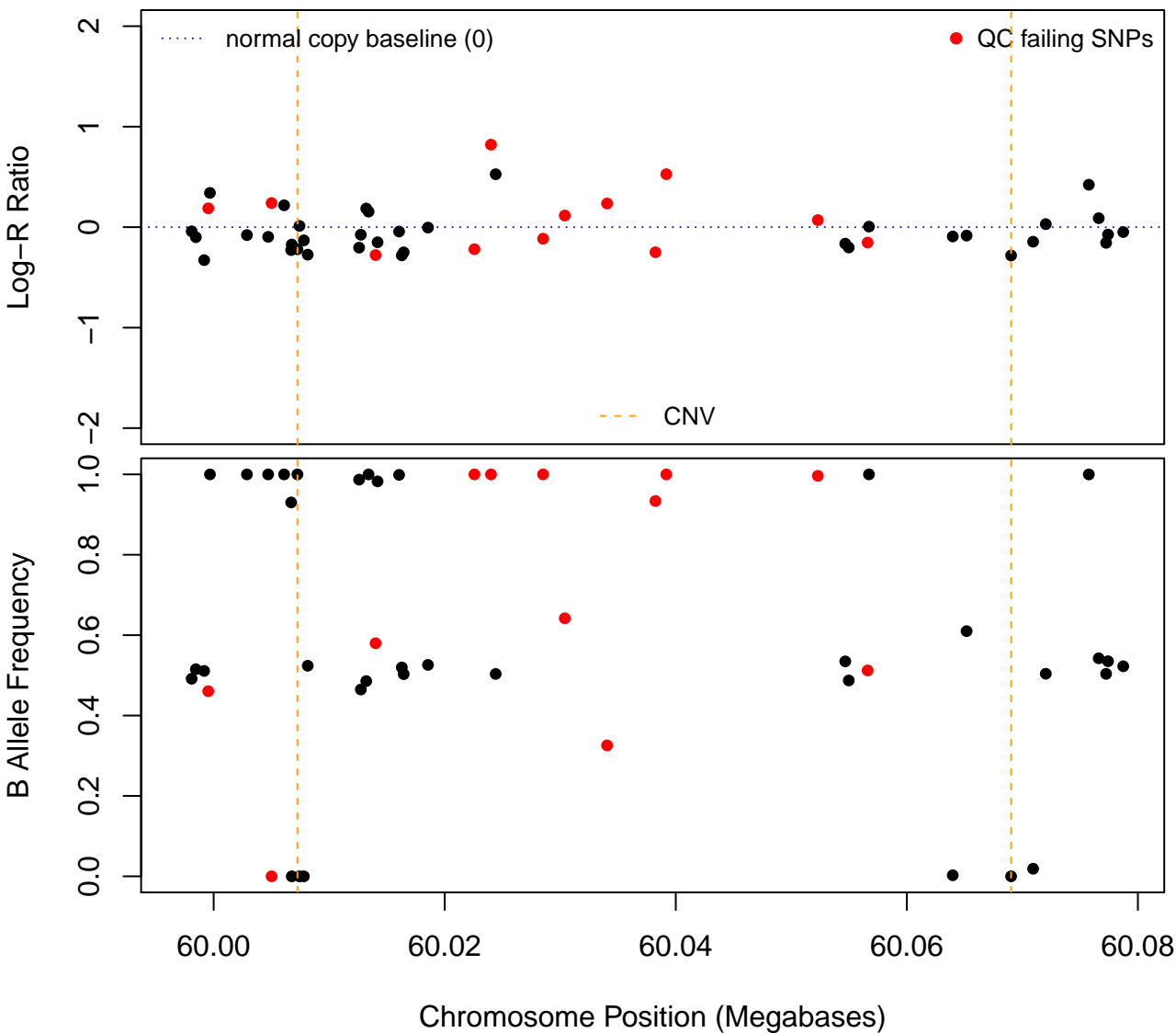
# Sample 57462510

Chromosome 19



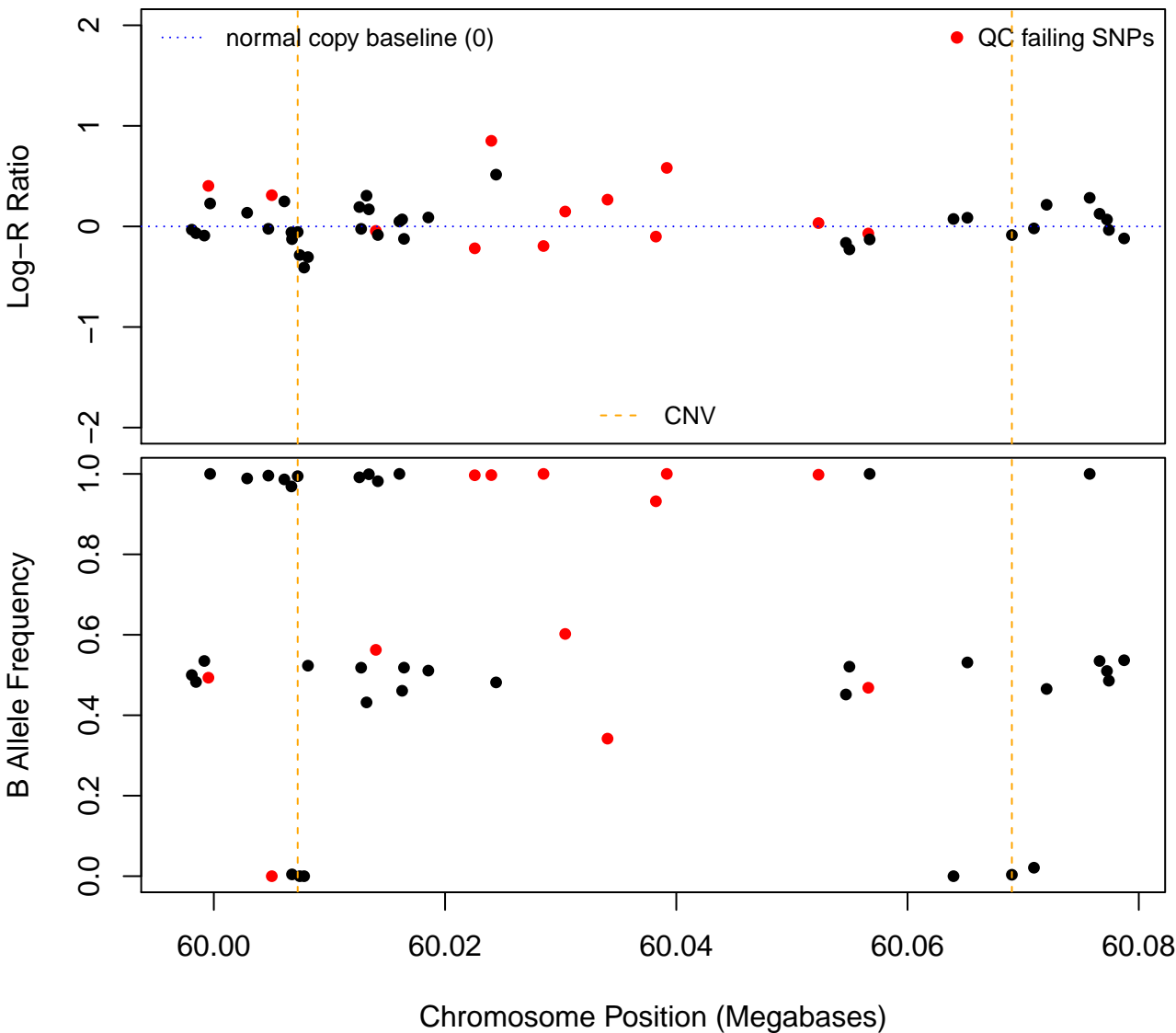
# Sample 59641010

Chromosome 19



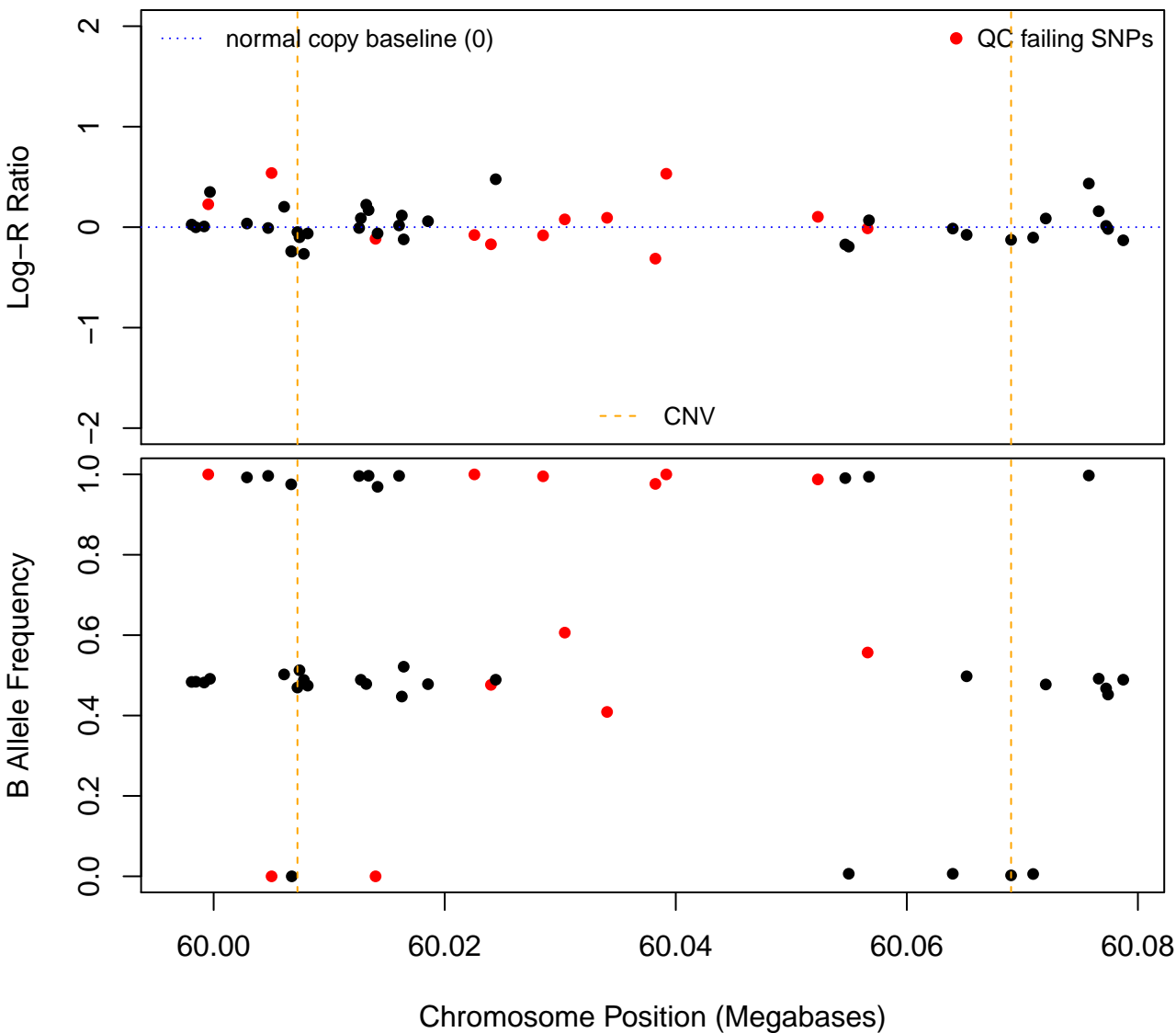
# Sample 52196010

Chromosome 19



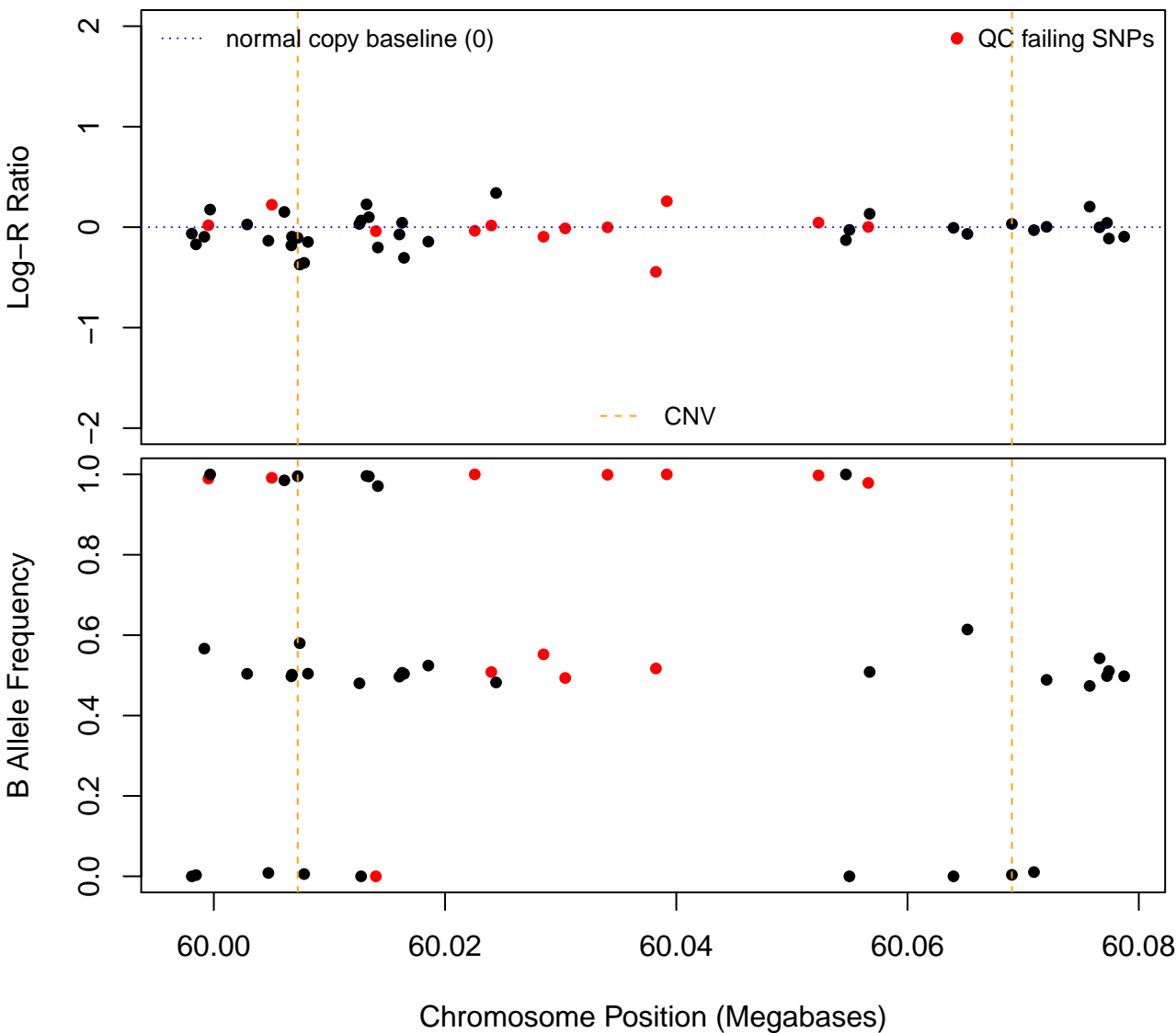
# Sample 59767710

Chromosome 19



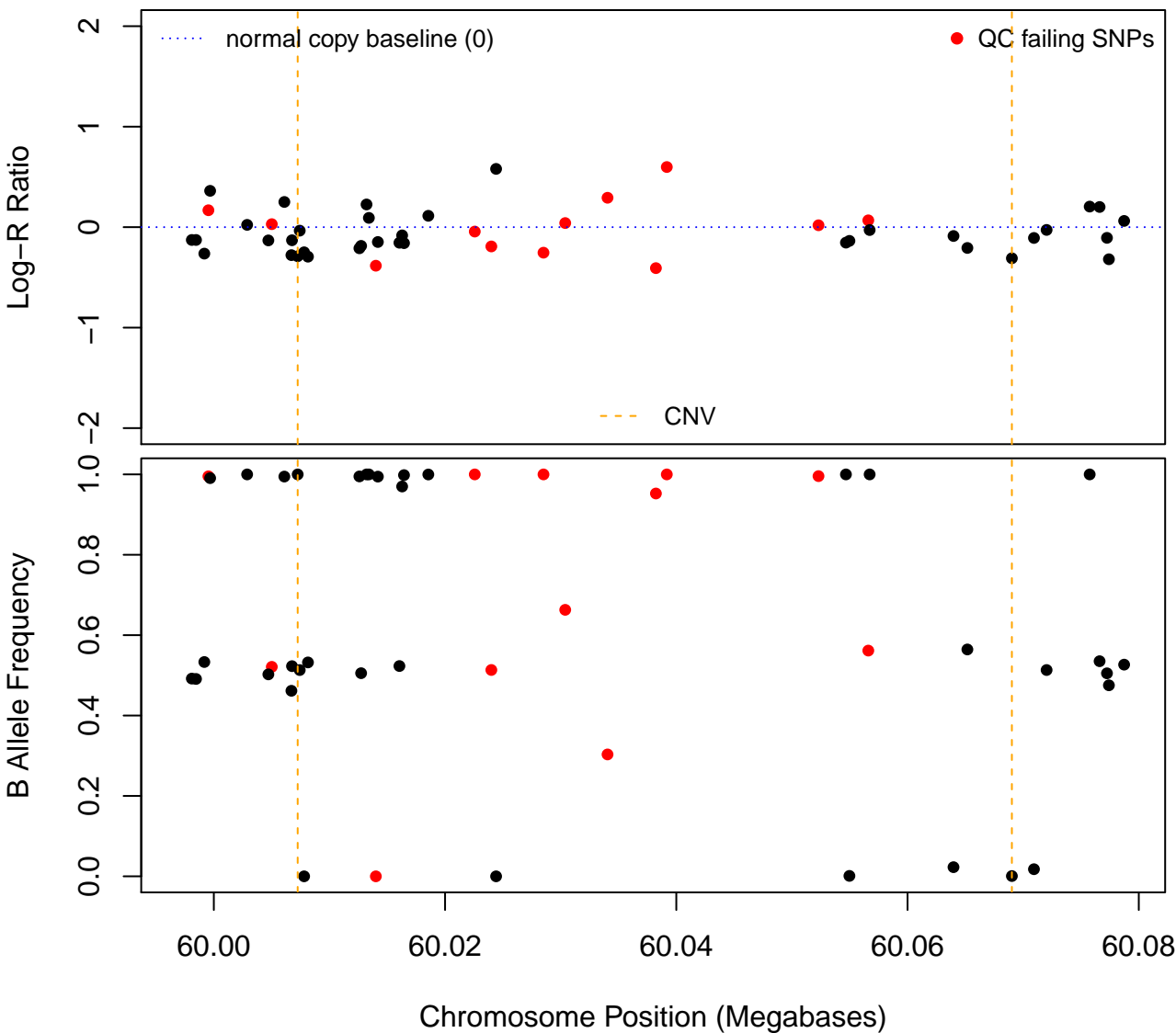
# Sample 54451010

Chromosome 19



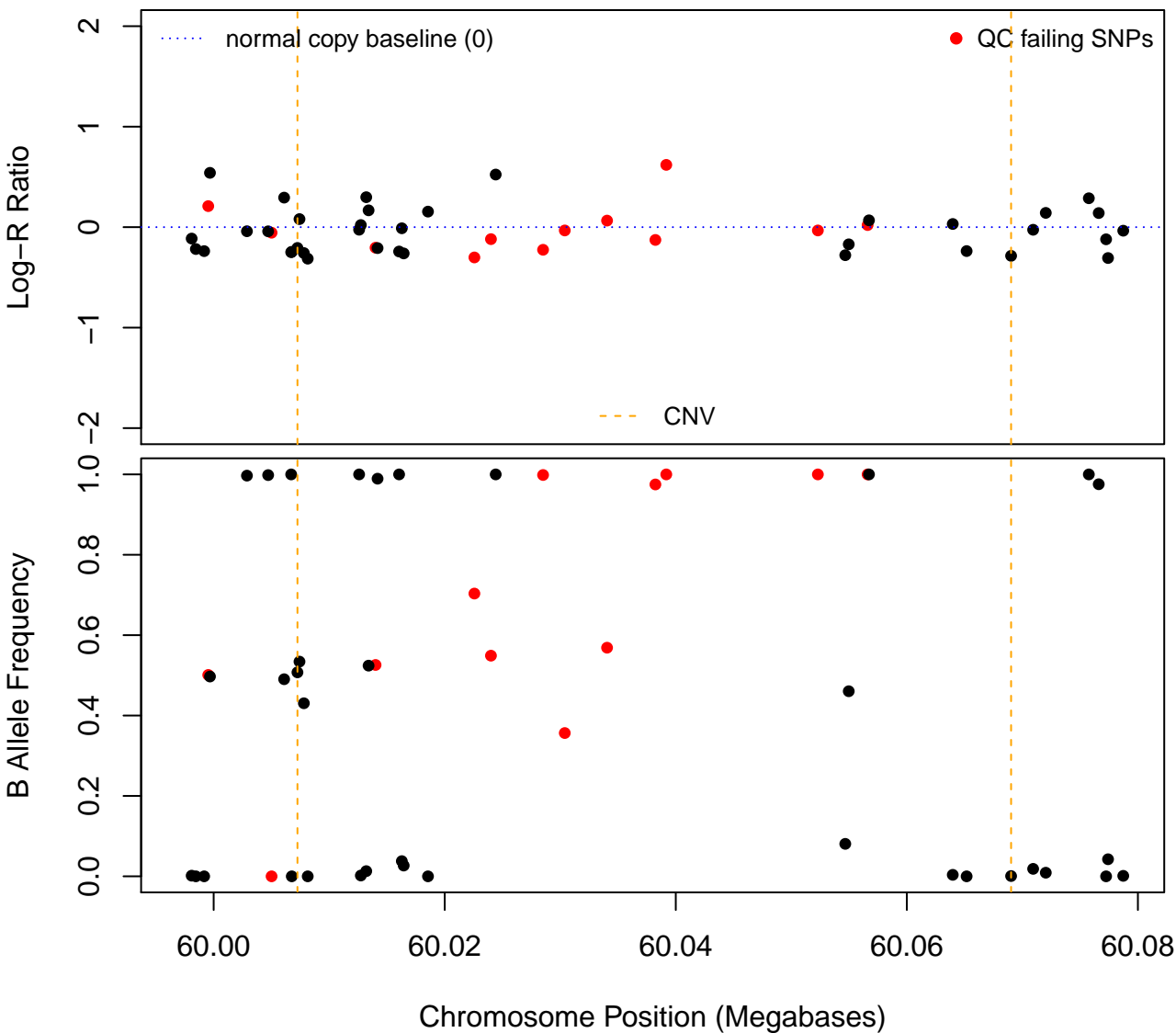
# Sample 59745310

Chromosome 19



# Sample 51325810

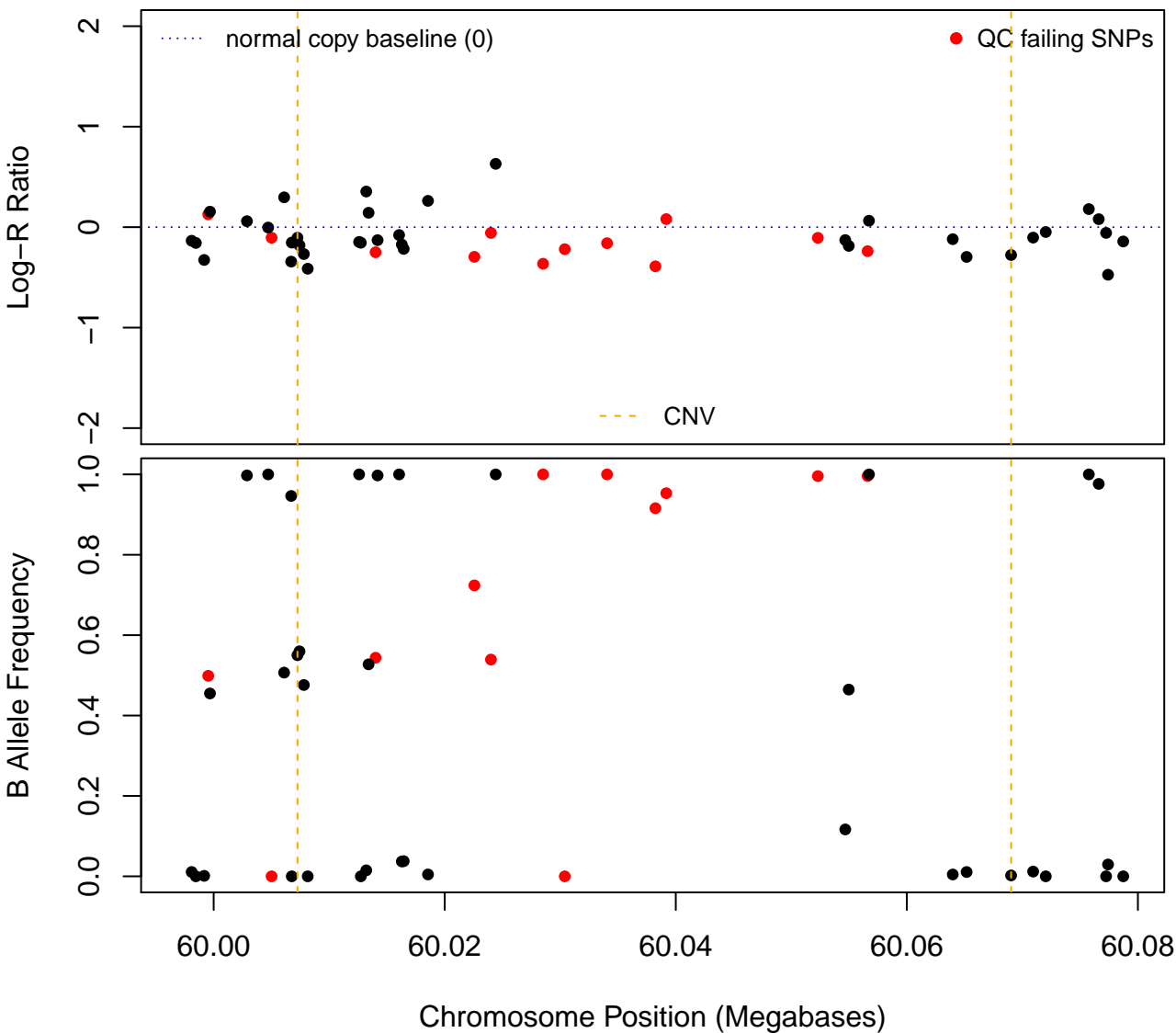
Chromosome 19





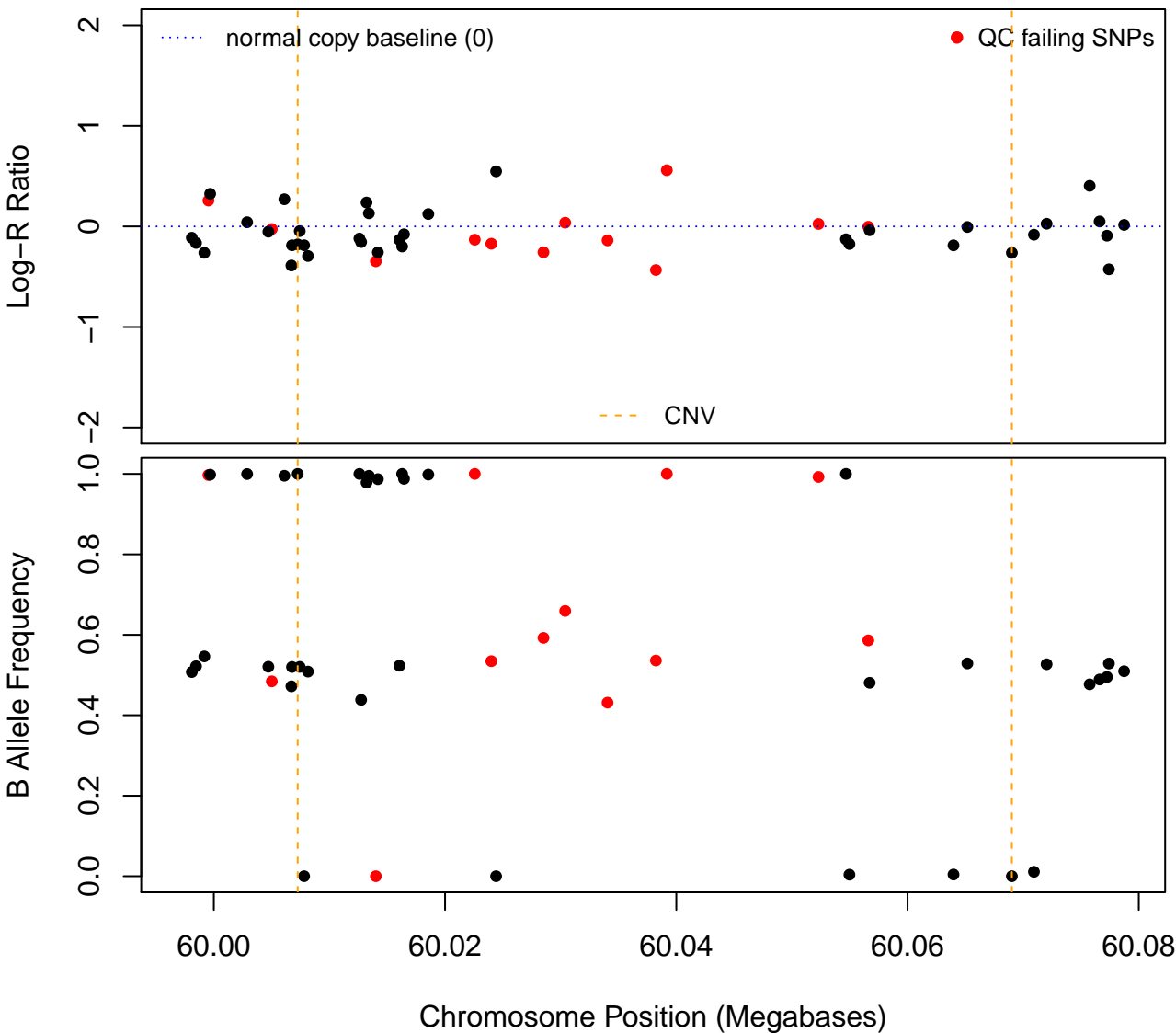
# Sample 54197510

Chromosome 19



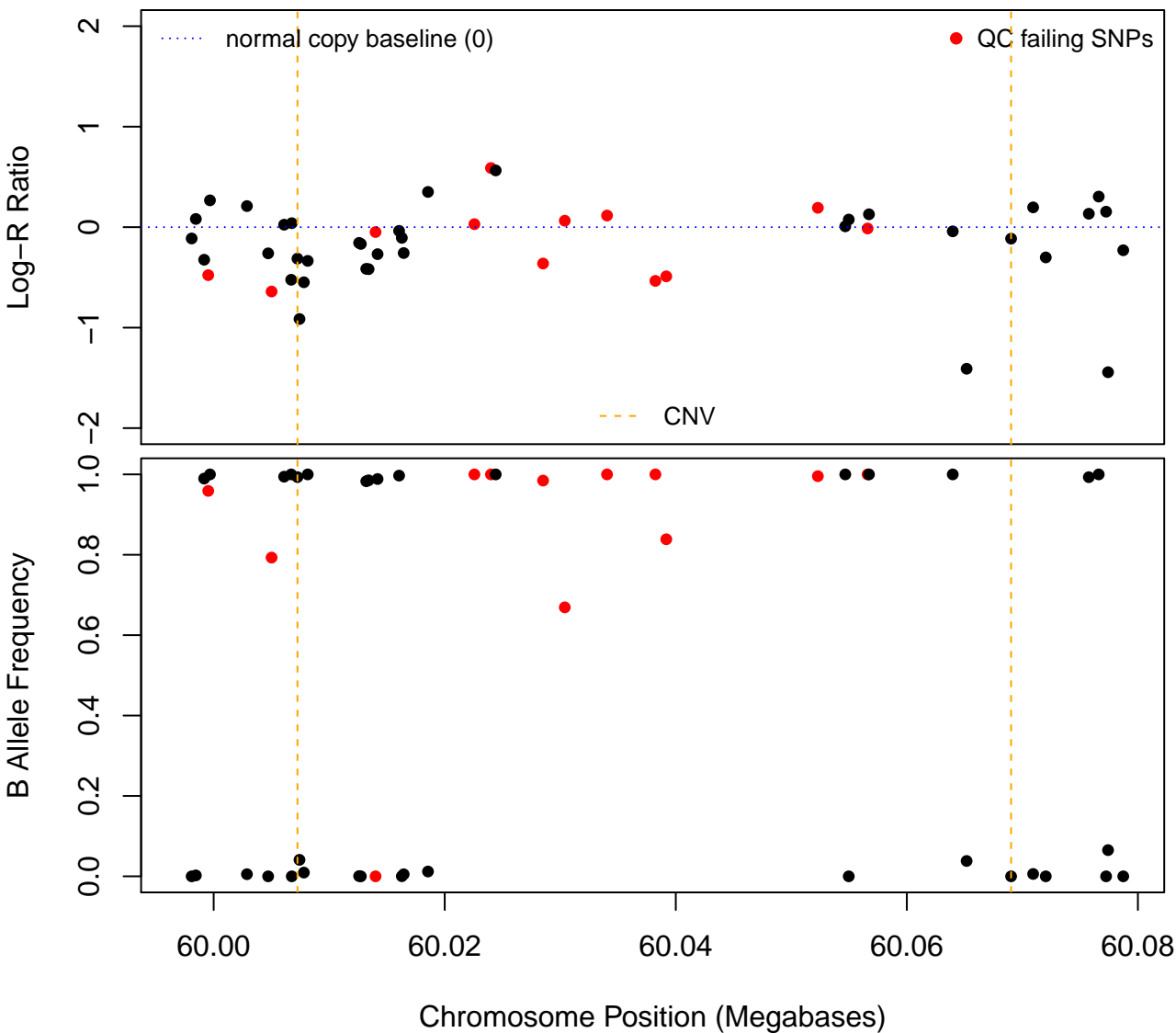
# Sample 55745710

Chromosome 19



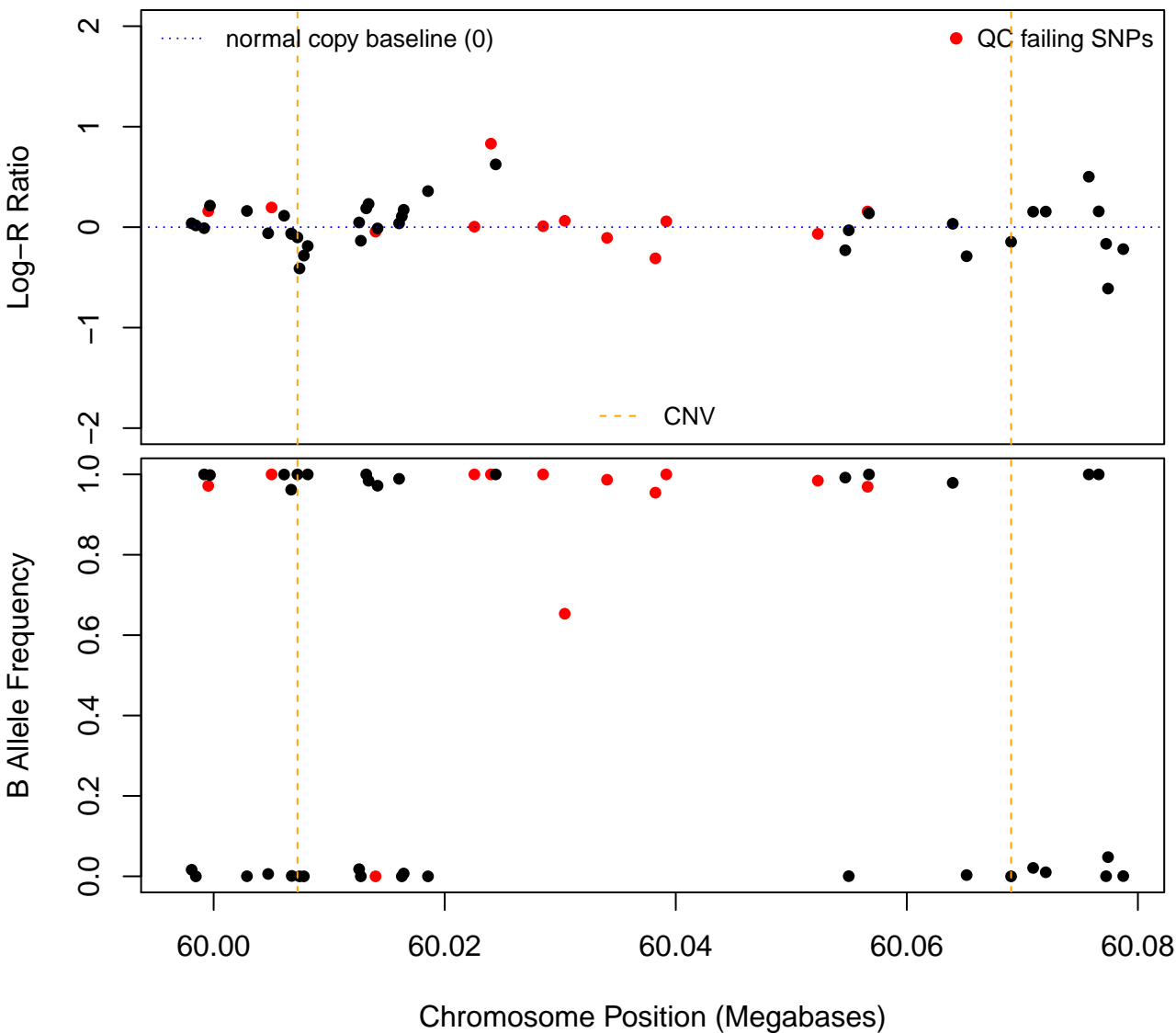
# Sample 54364210

Chromosome 19



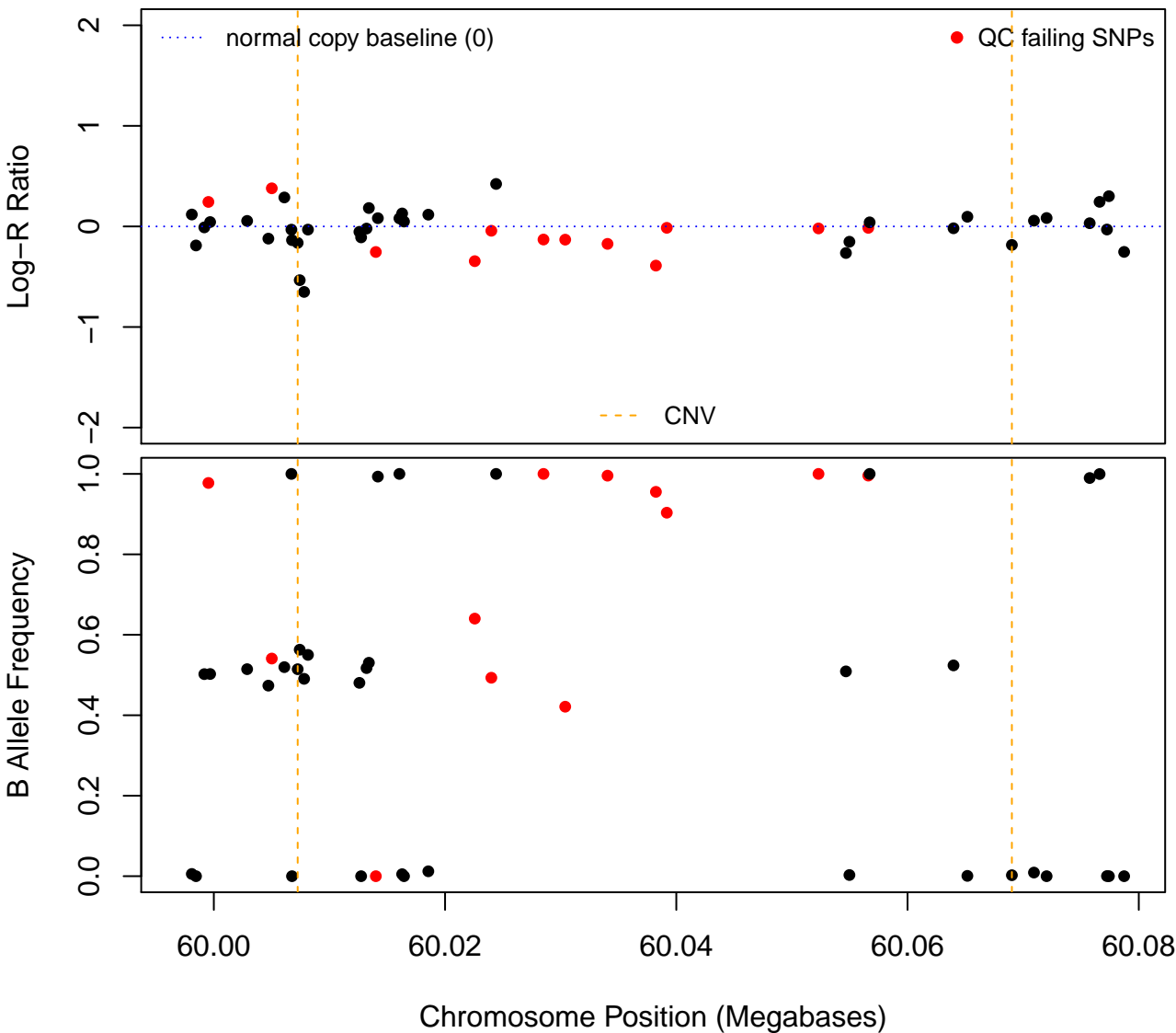
# Sample 50554910

Chromosome 19



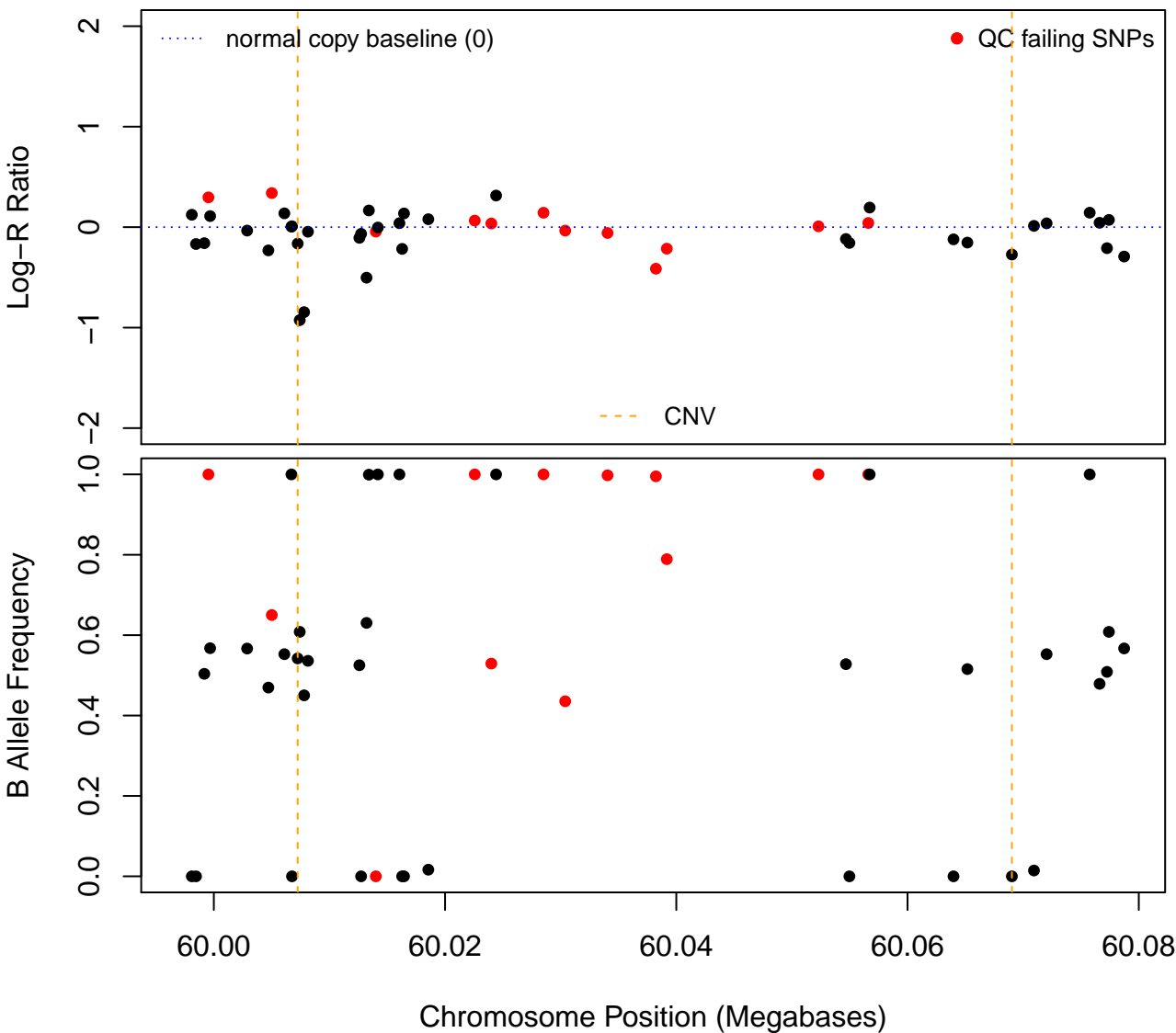
# Sample 54042910

Chromosome 19



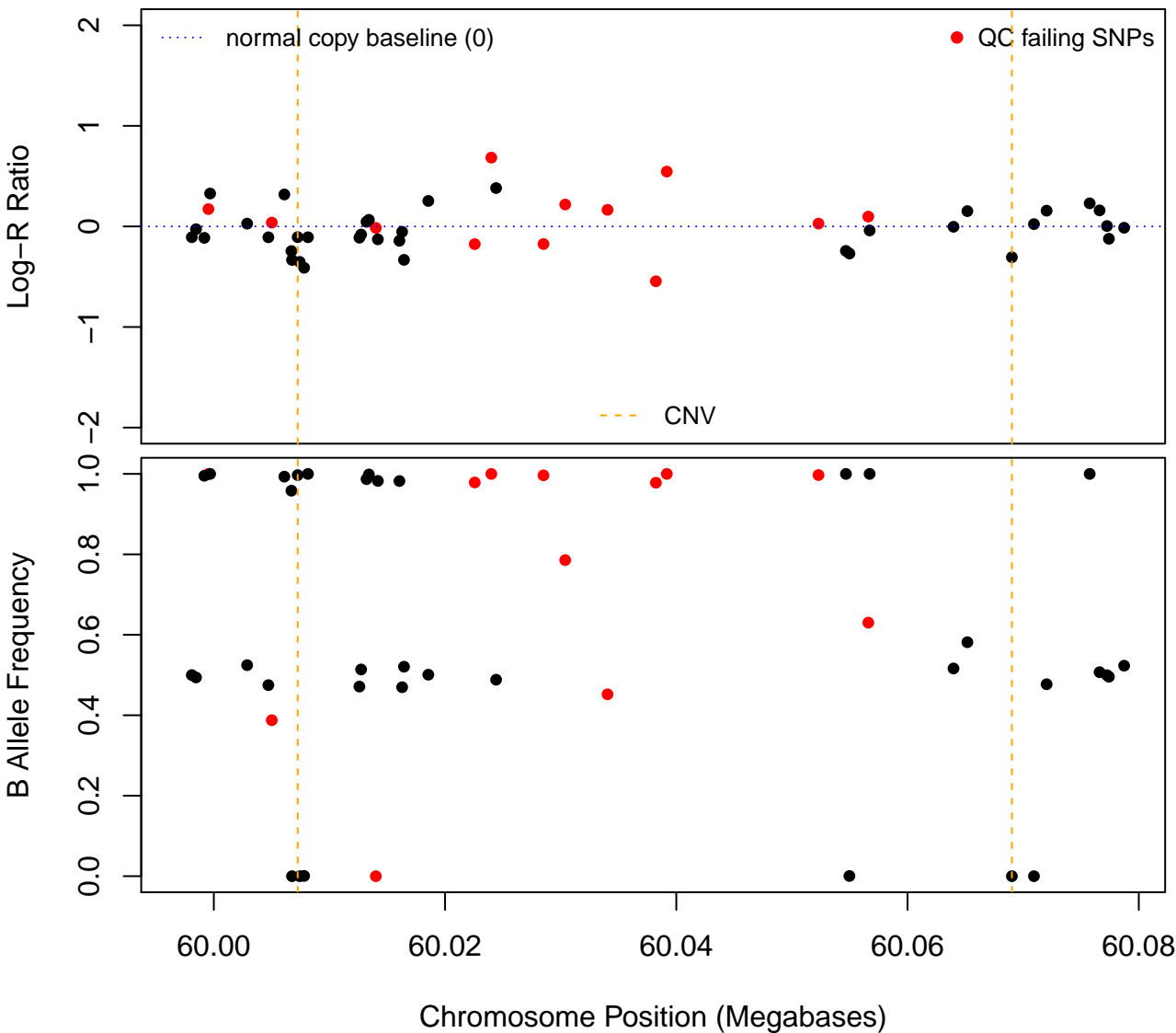
# Sample 59351910

Chromosome 19



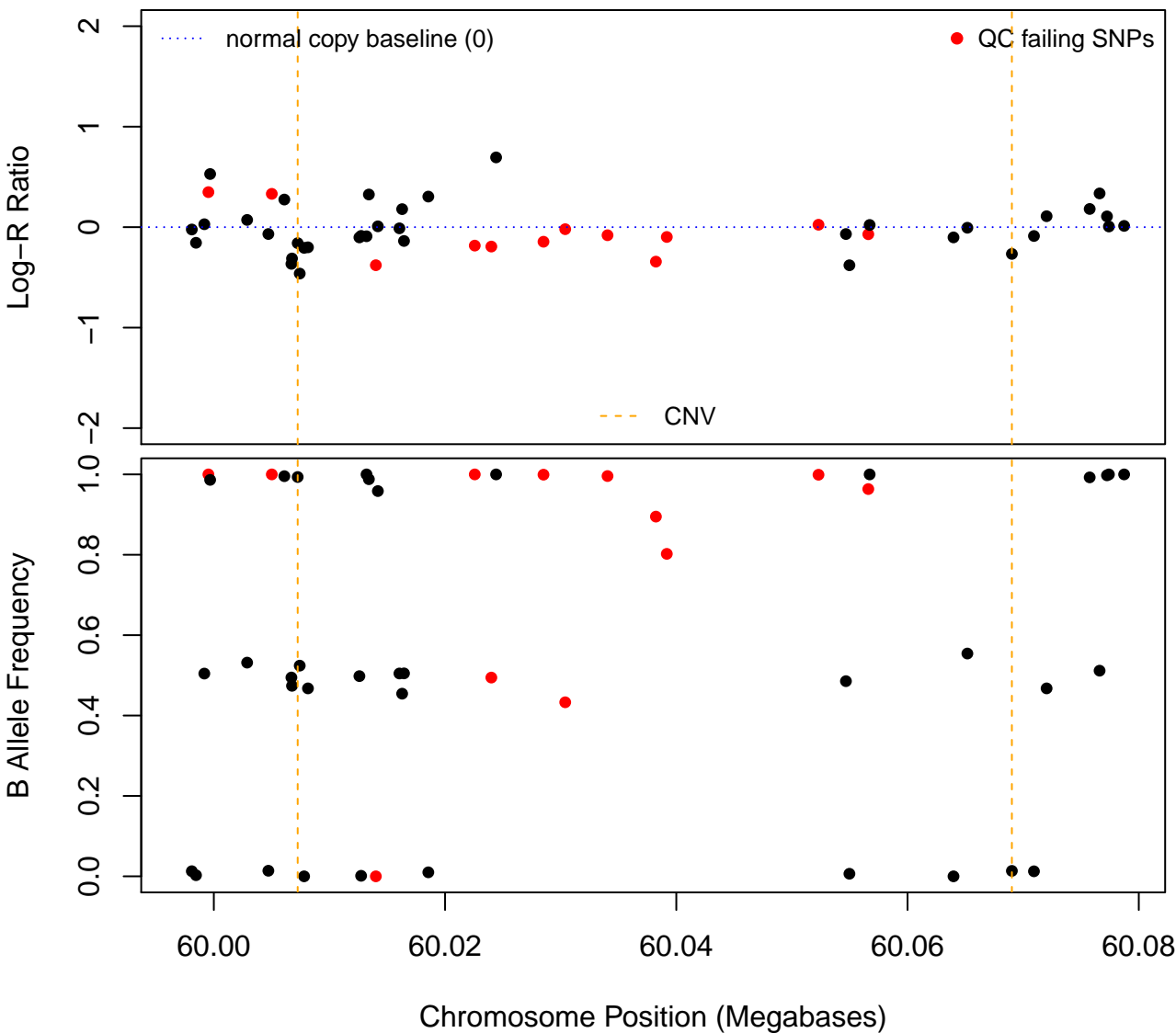
# Sample 55726410

Chromosome 19



# Sample 56018110

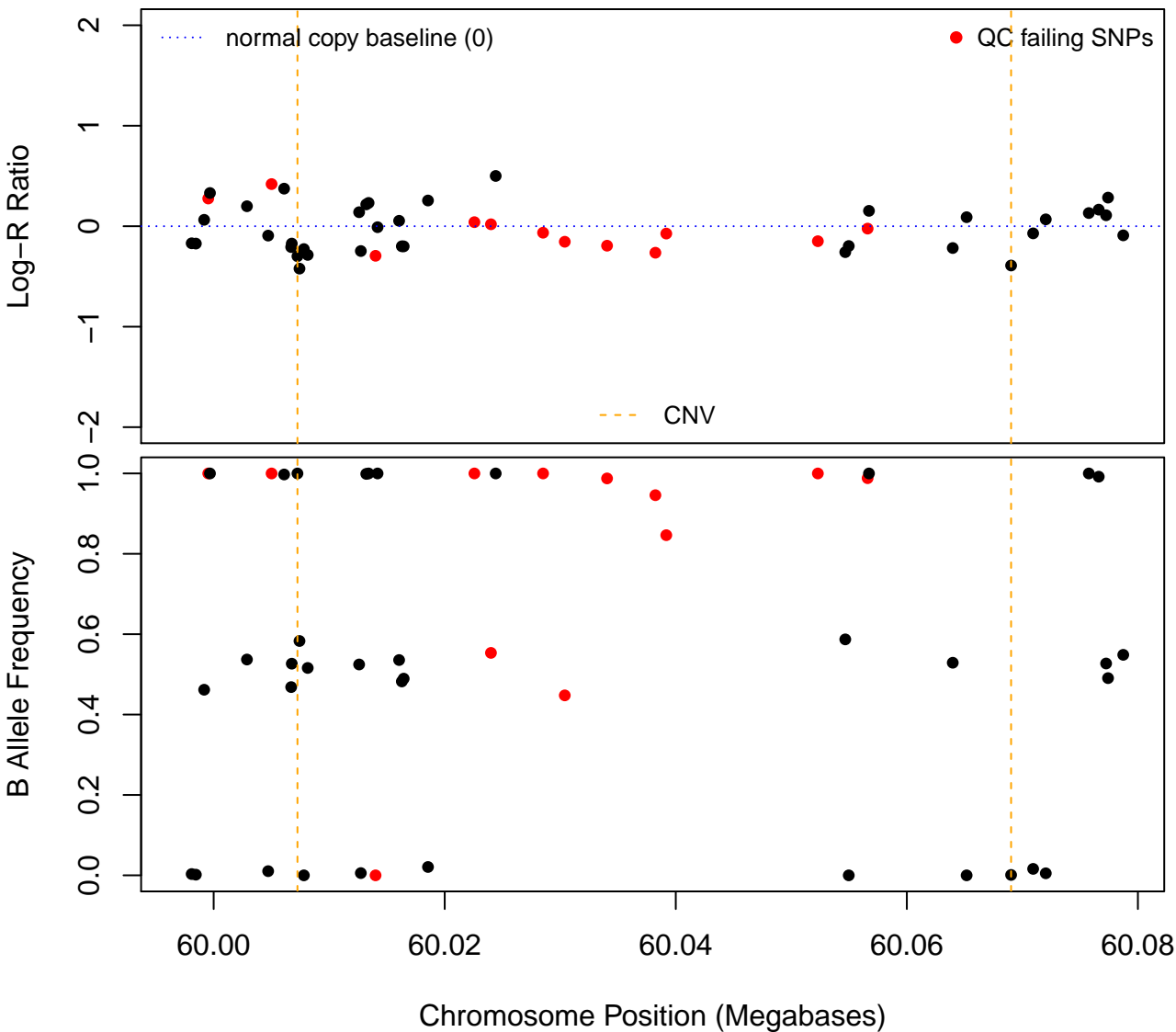
Chromosome 19





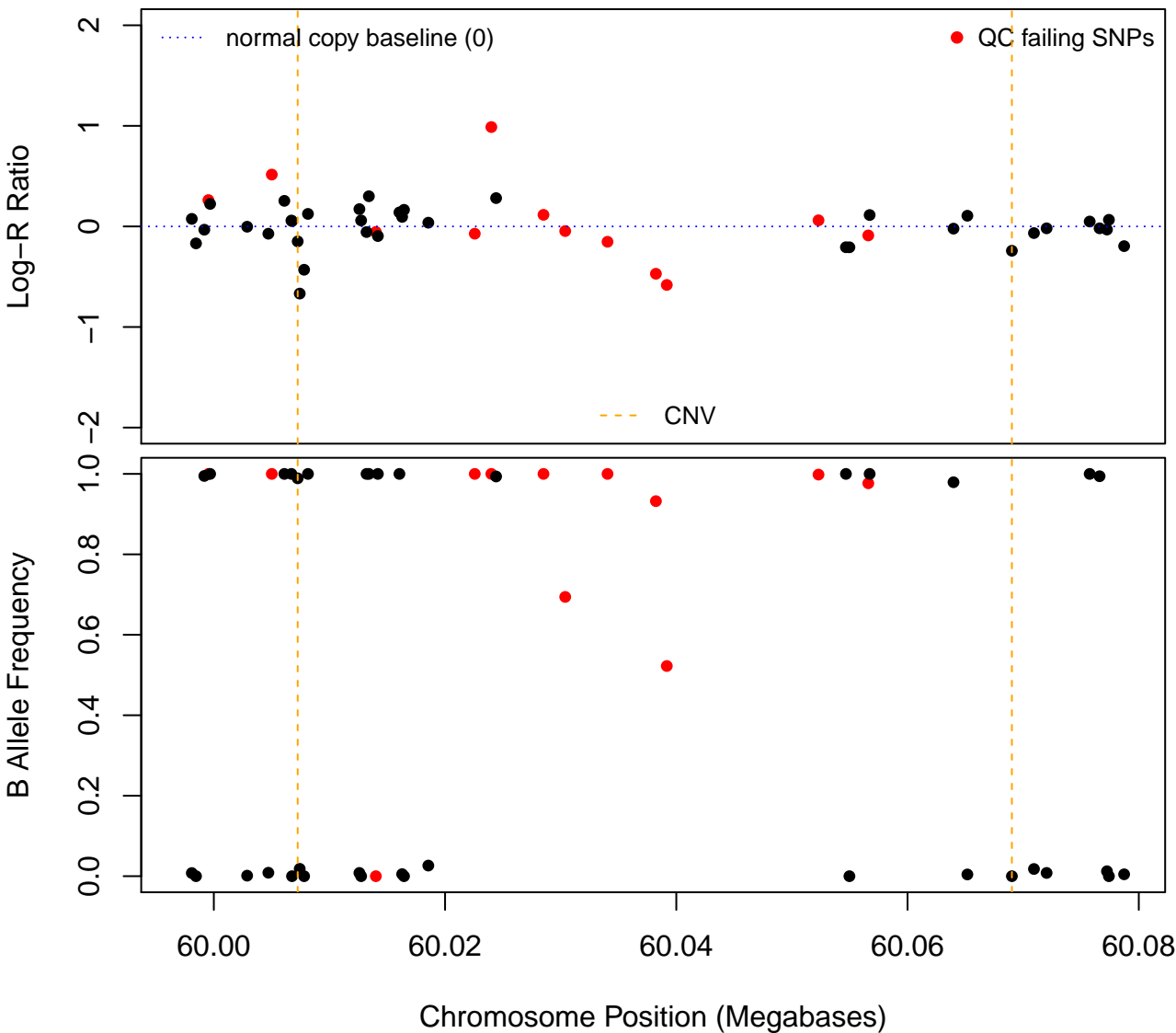
# Sample 56649910

Chromosome 19



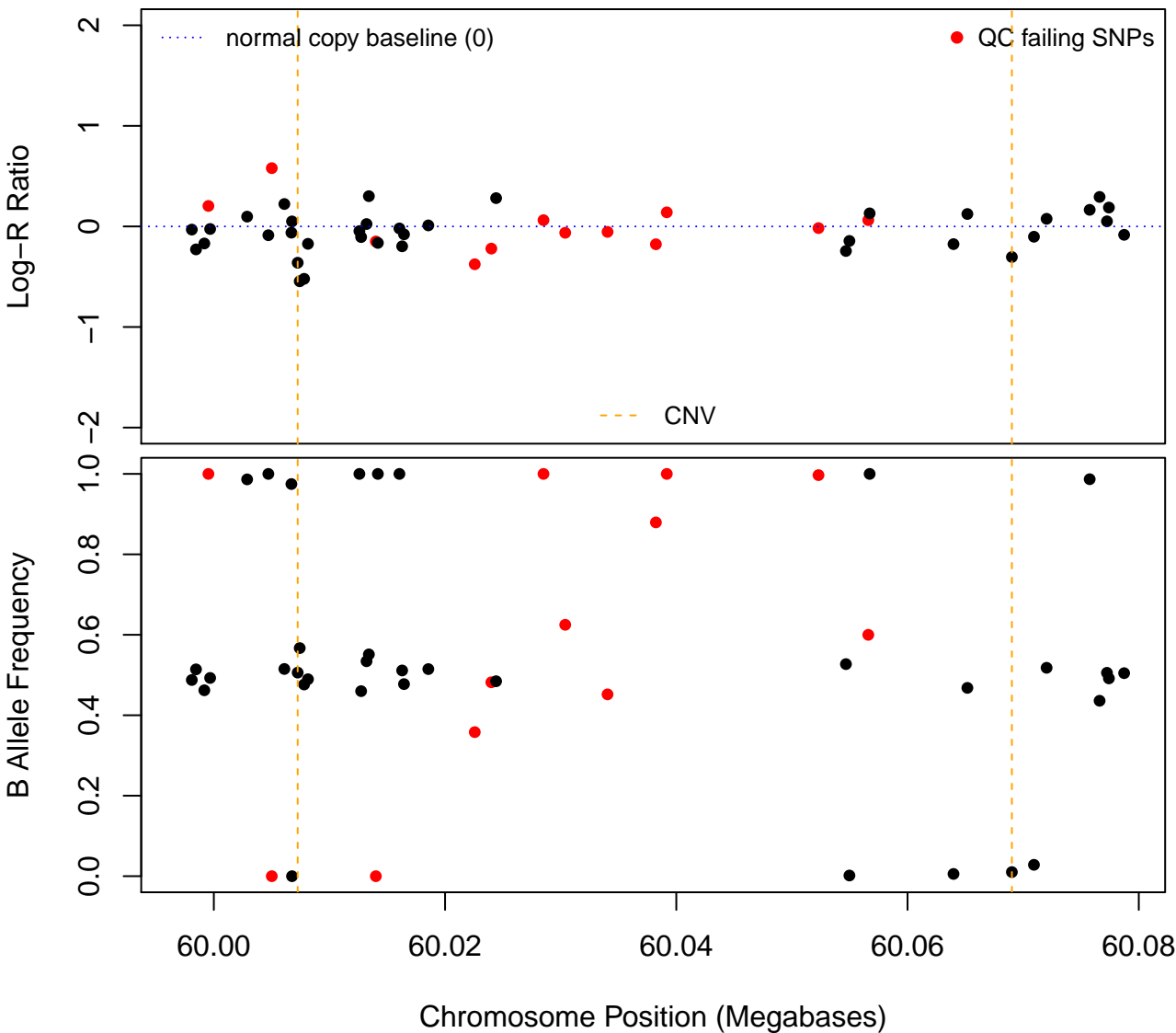
# Sample 55843410

Chromosome 19



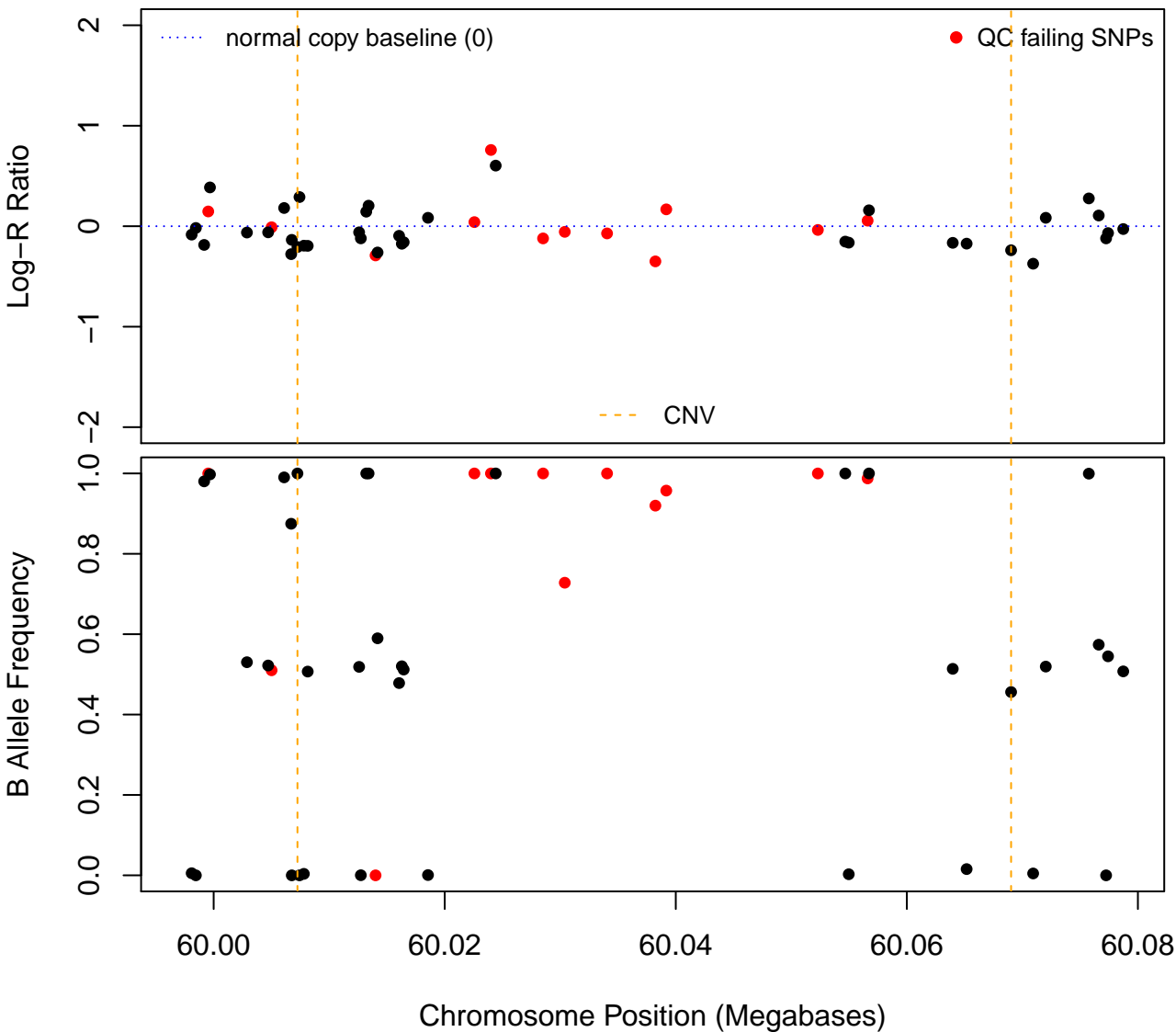
# Sample 50967610

Chromosome 19



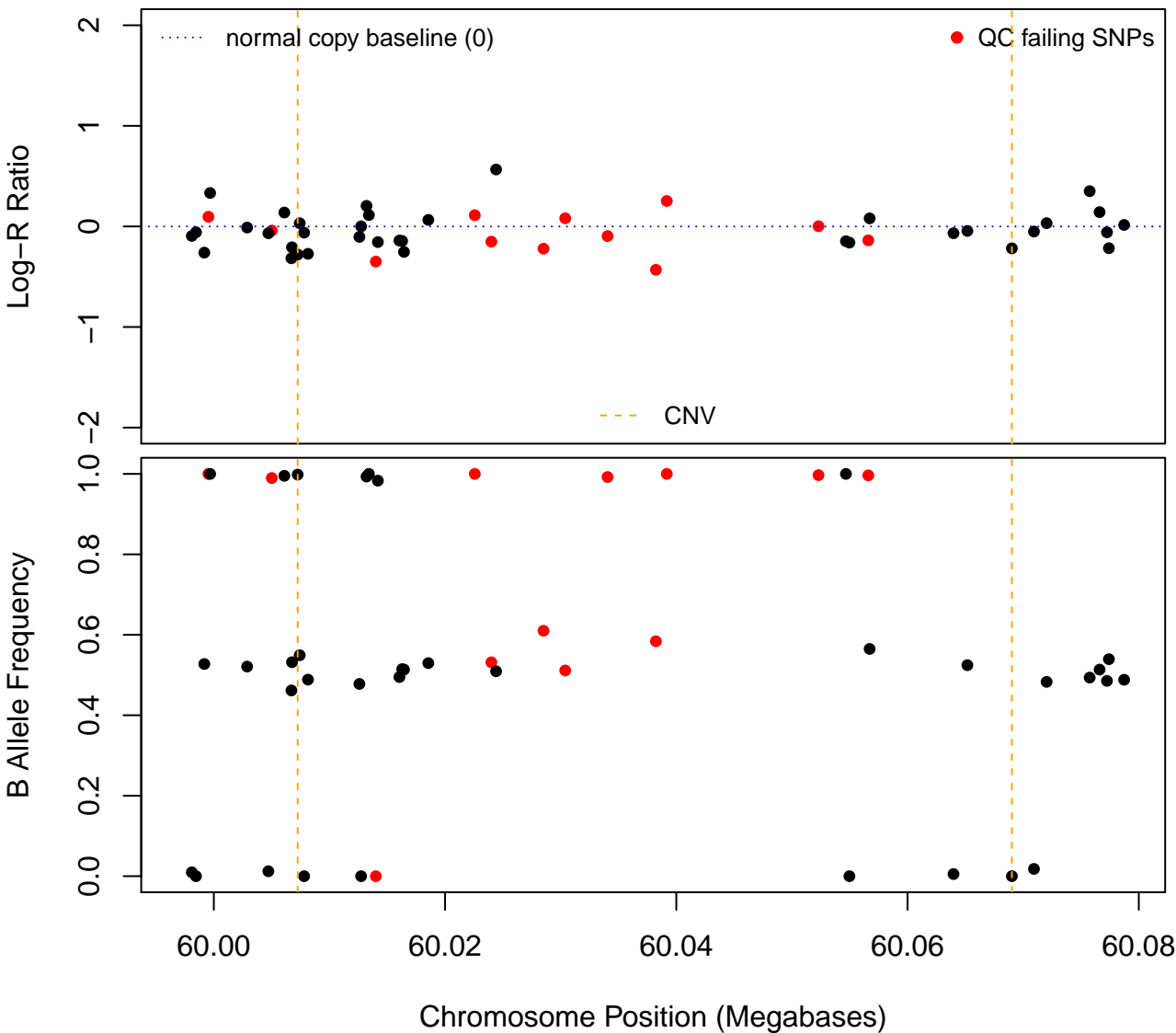
# Sample 56377010

Chromosome 19



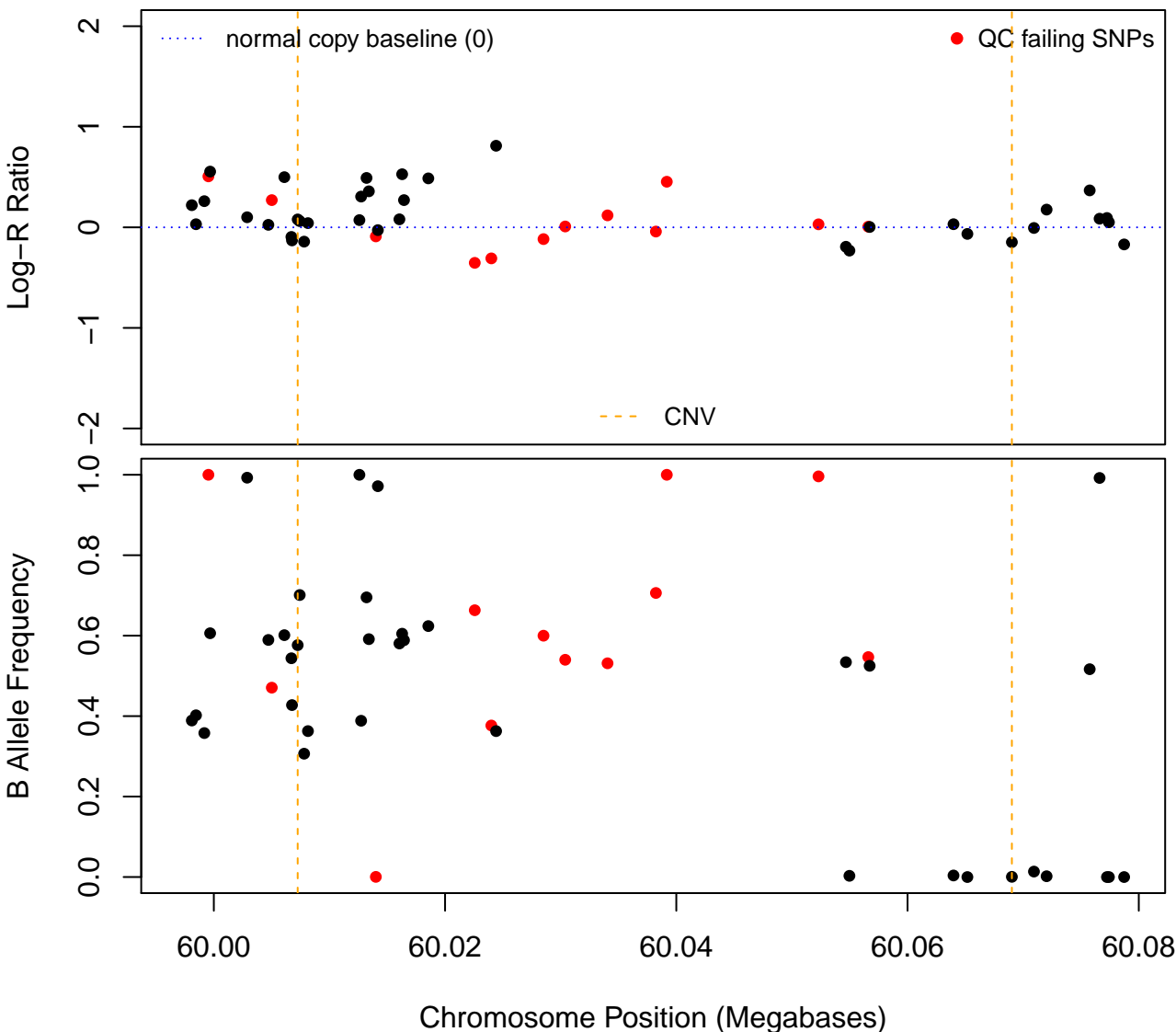
# Sample 58018510

Chromosome 19



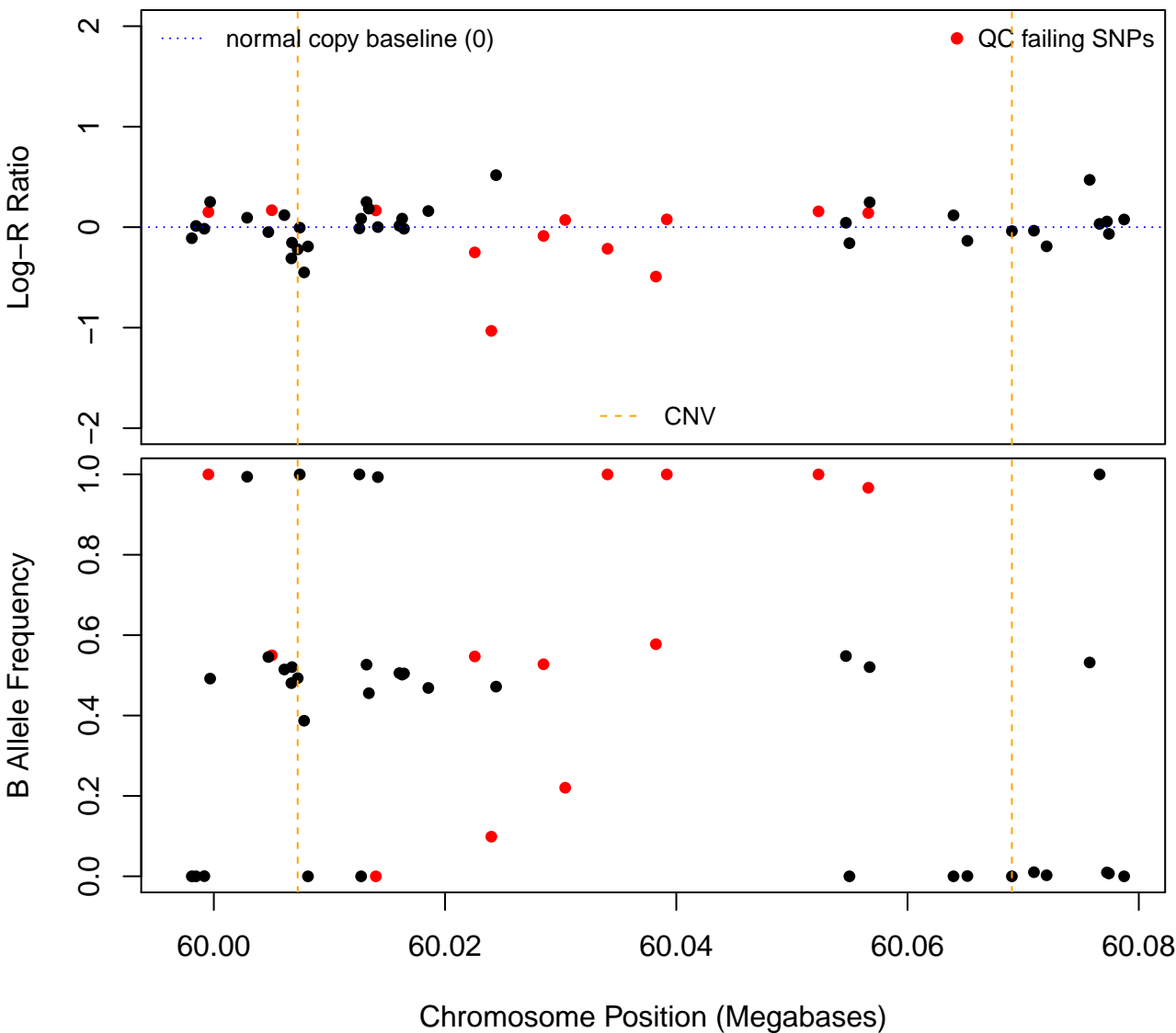
# Sample 56627210

Chromosome 19



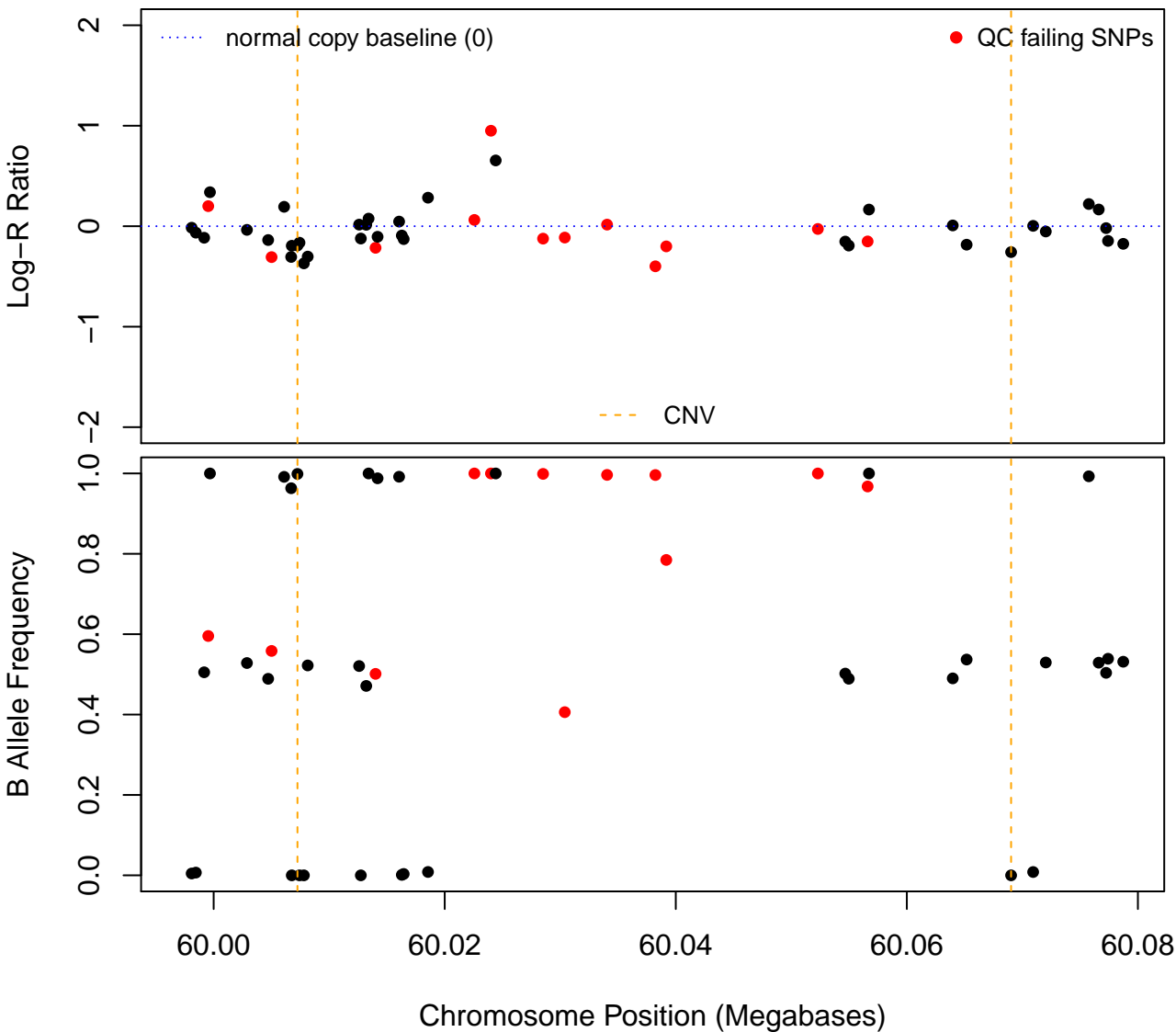
# Sample 52093410

Chromosome 19



# Sample 57793210

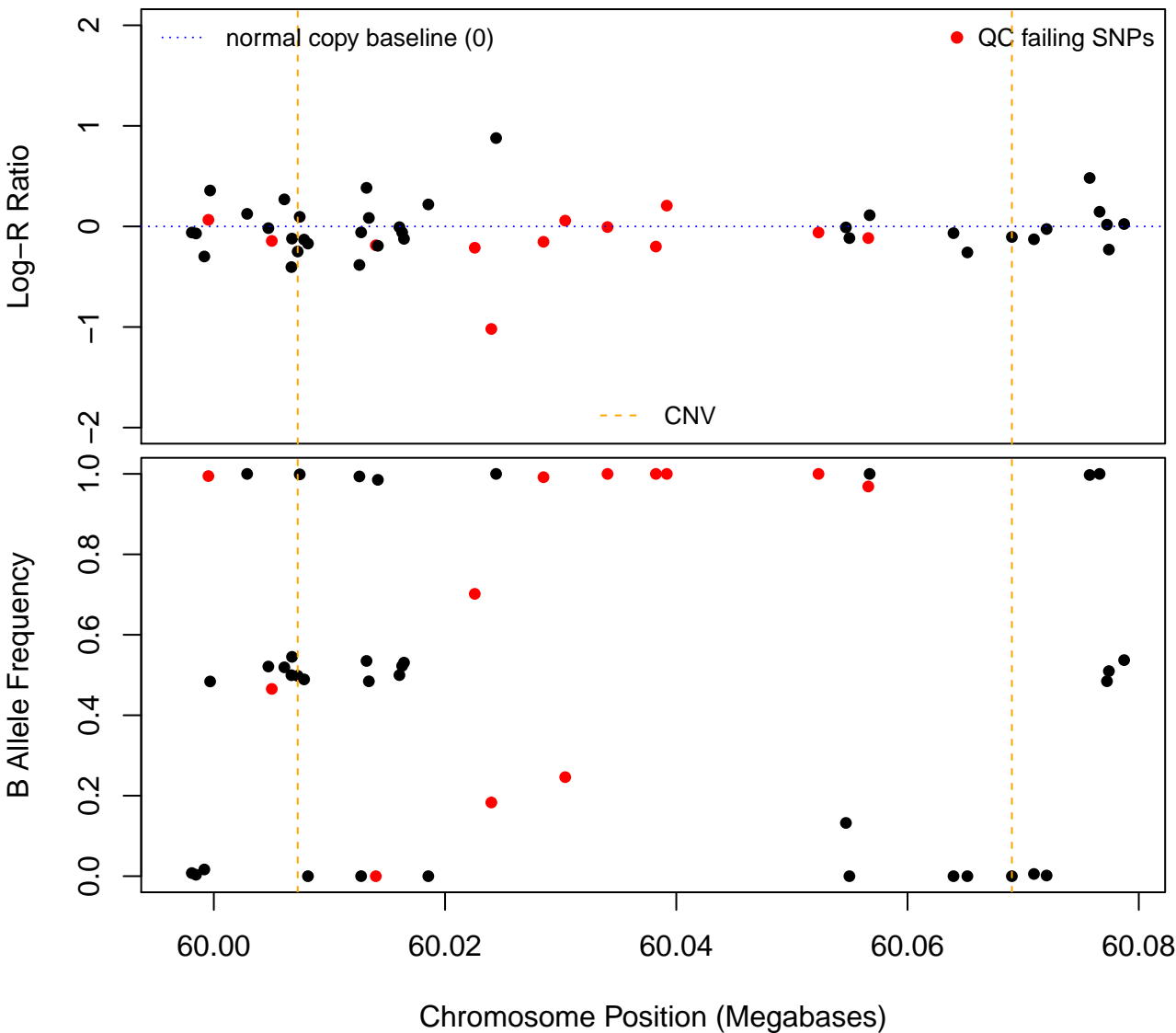
Chromosome 19





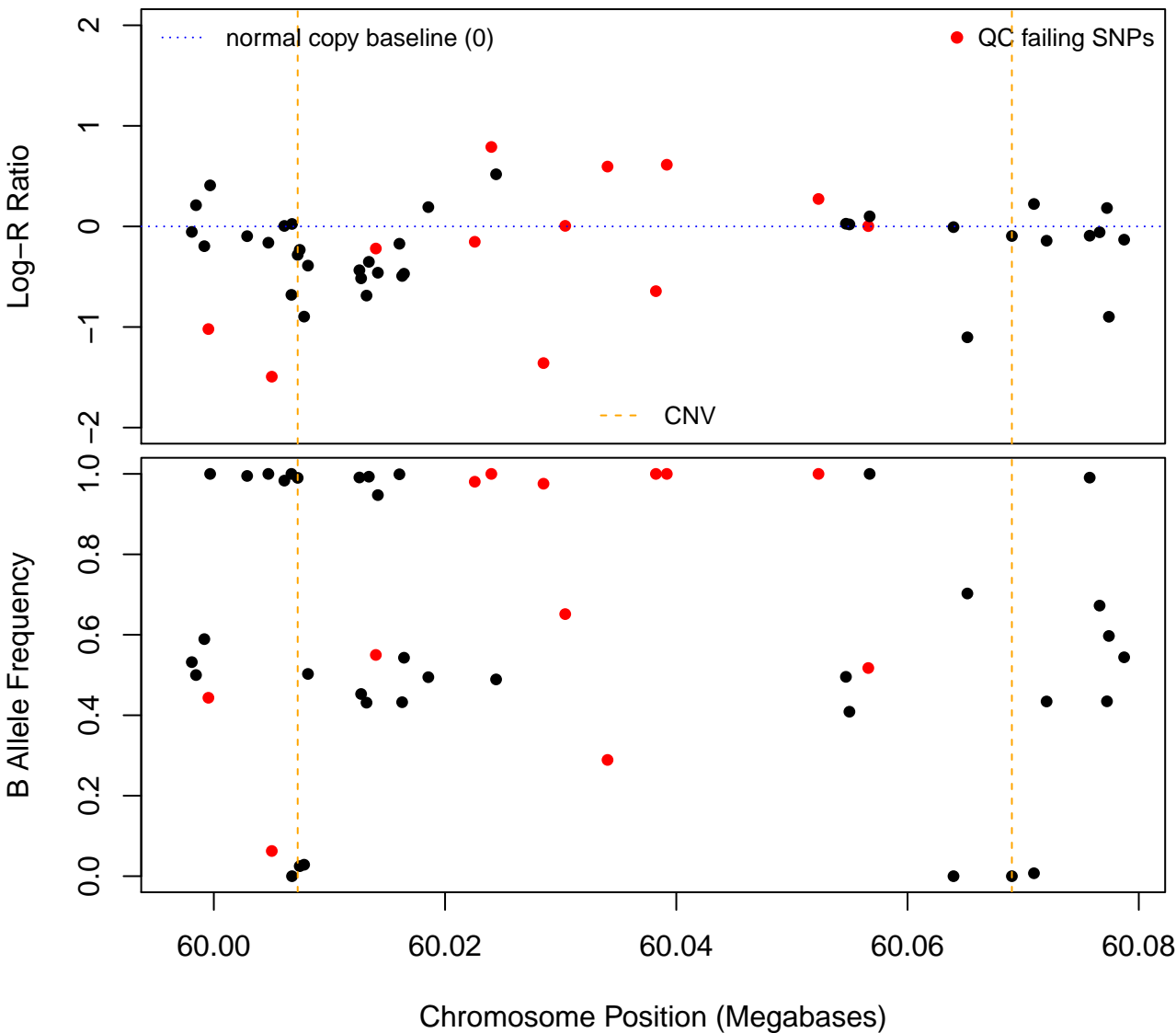
# Sample 54625410

Chromosome 19



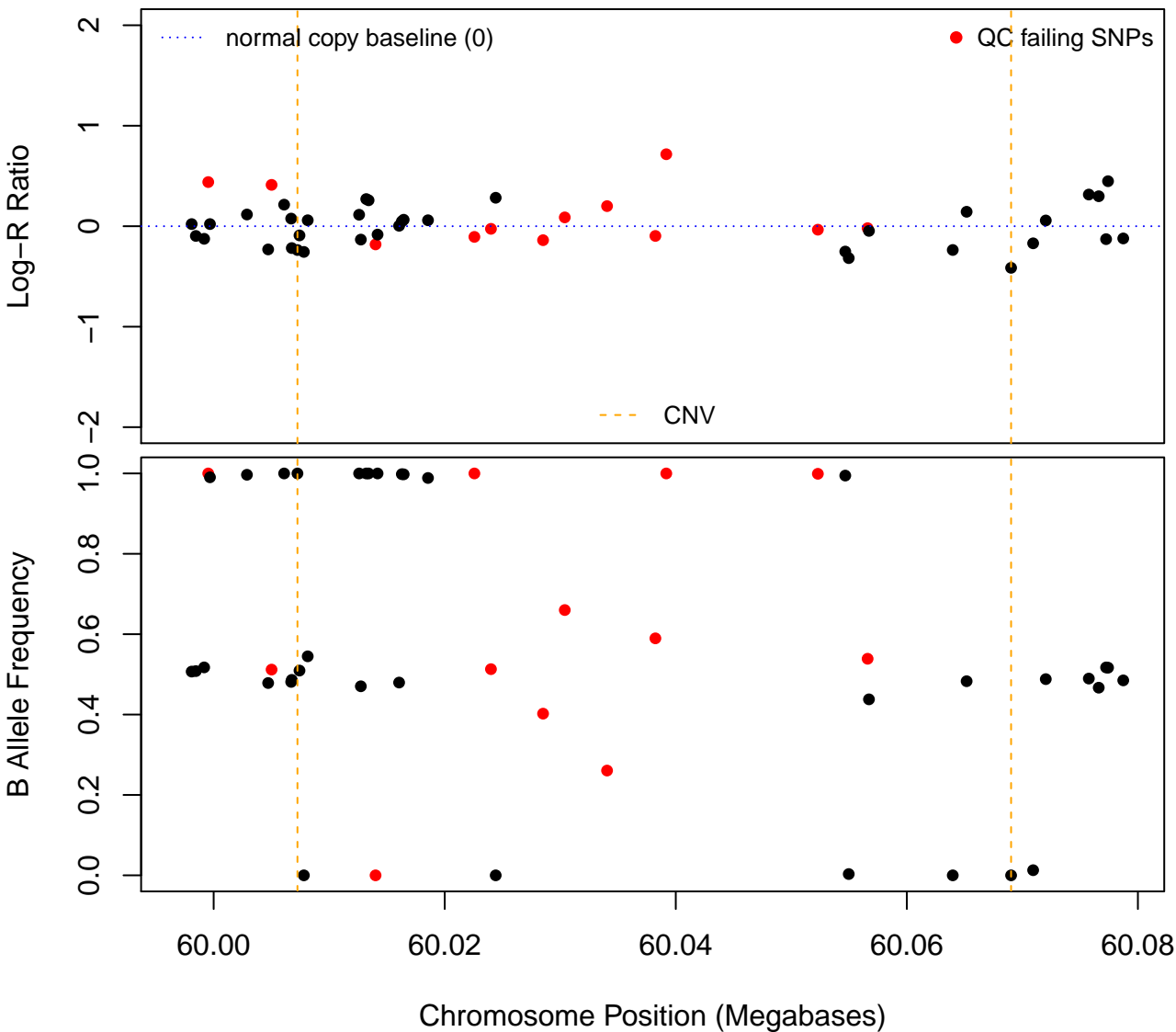
# Sample 59911010

Chromosome 19



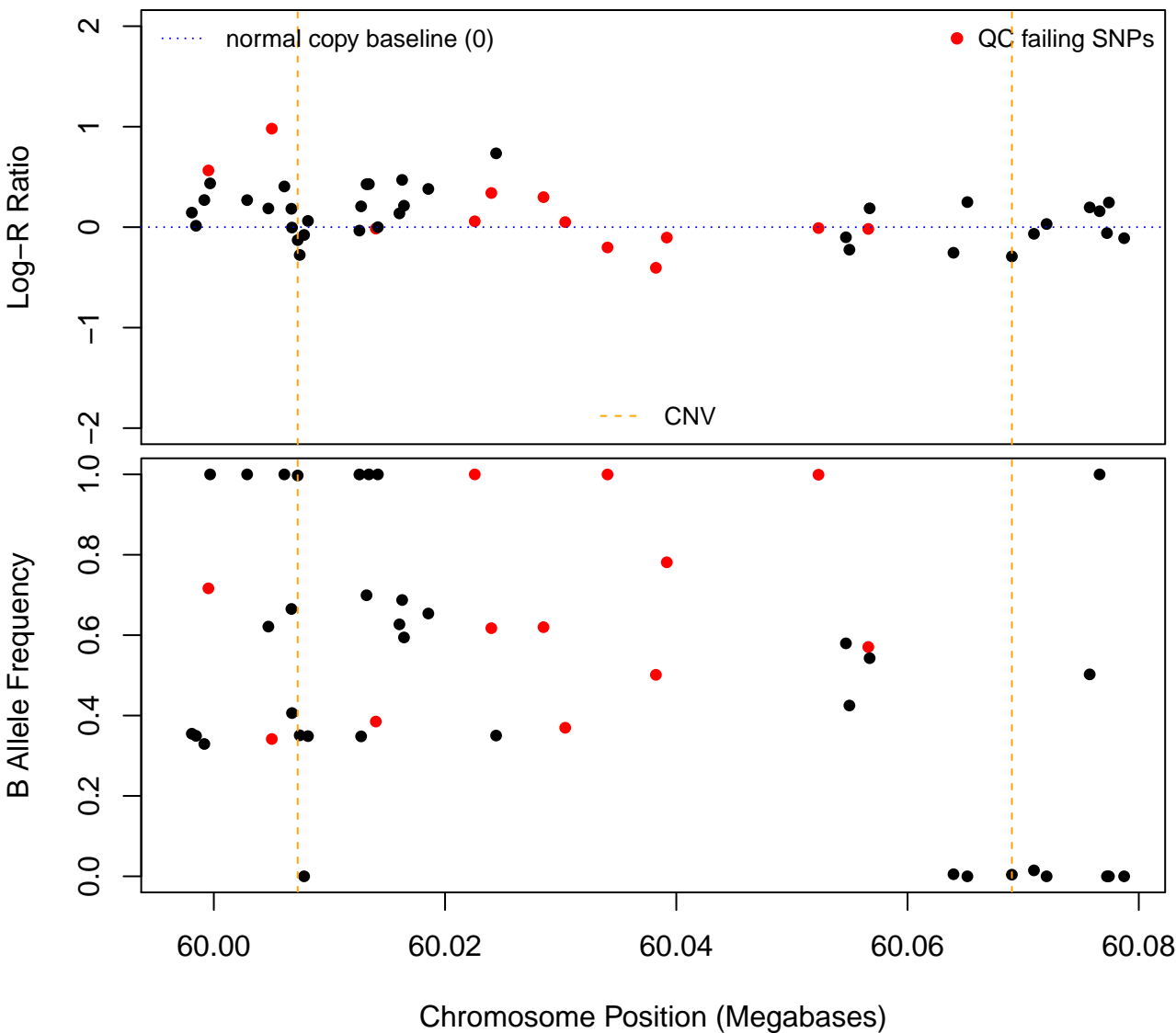
# Sample 59477310

Chromosome 19



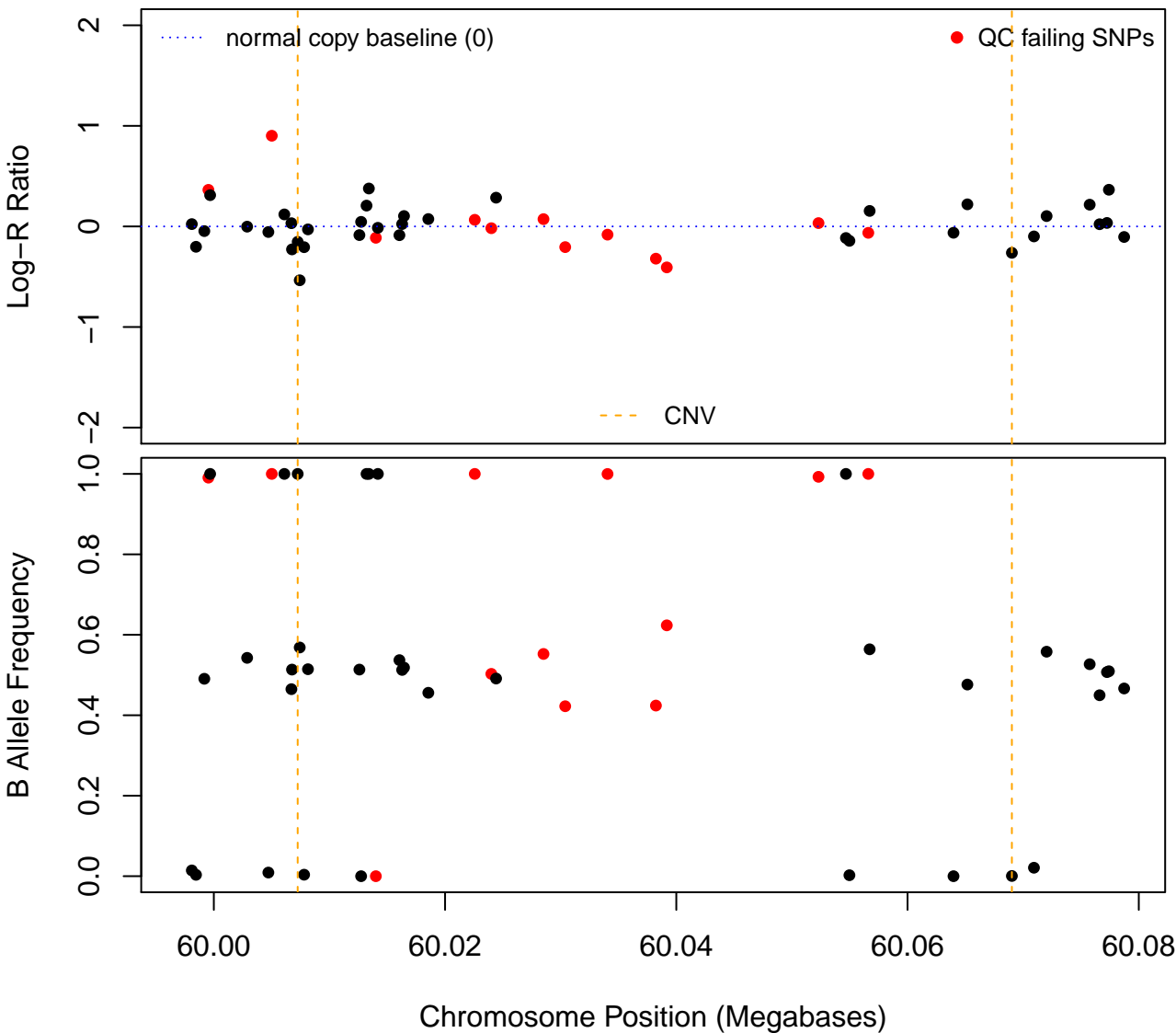
# Sample 56522010

Chromosome 19



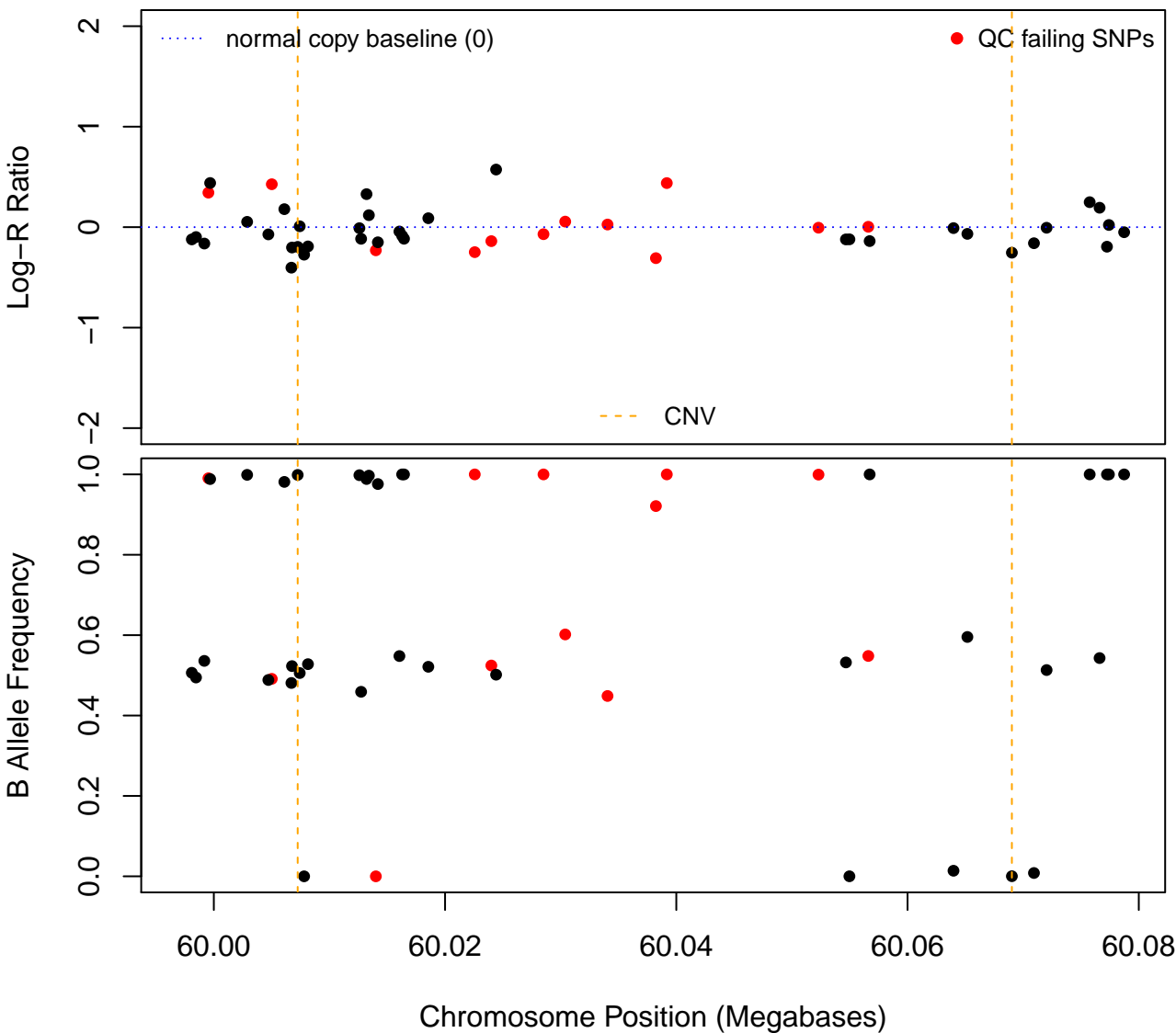
# Sample 58543610

Chromosome 19



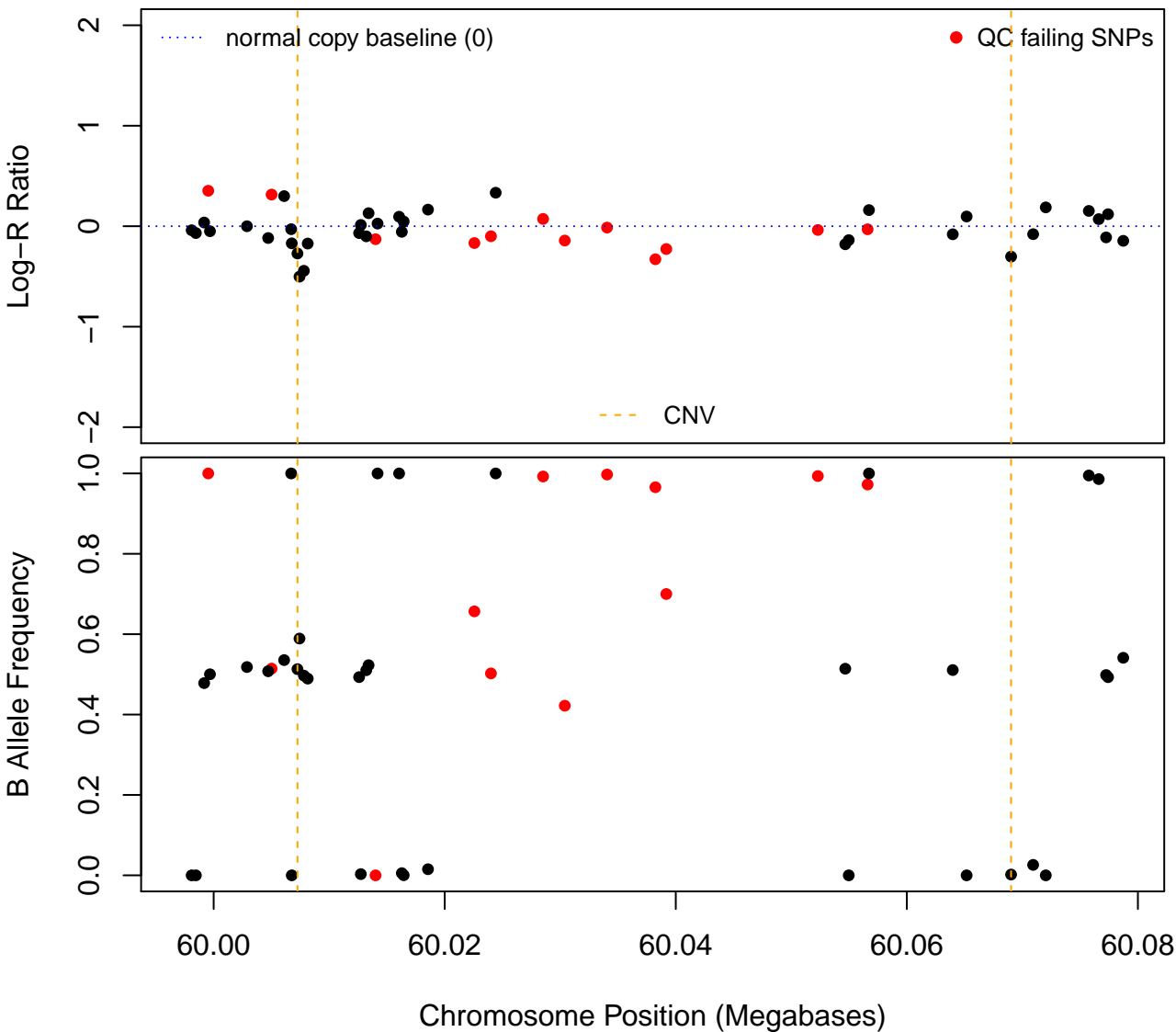
# Sample 52785710

Chromosome 19



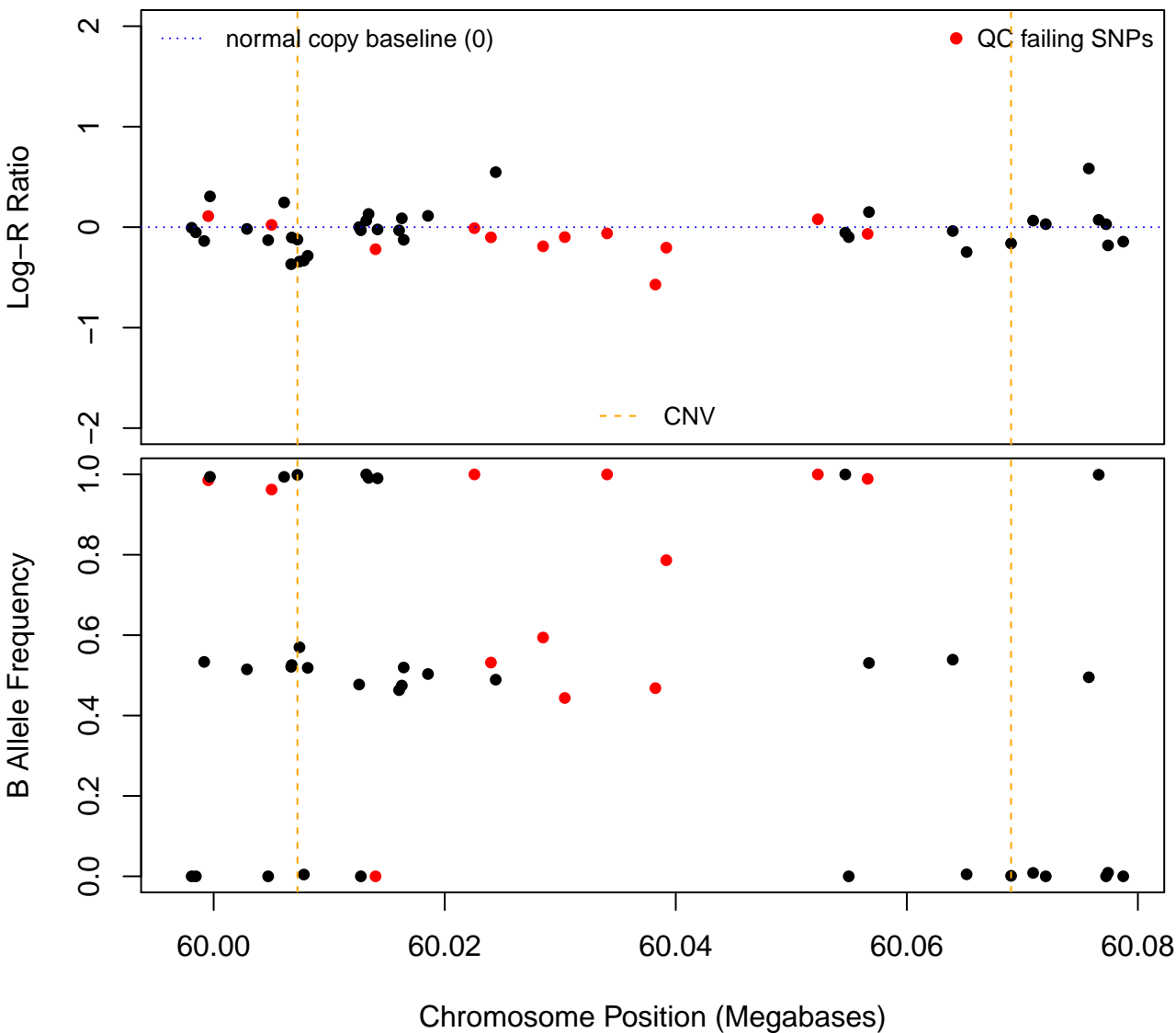
# Sample 52660710

Chromosome 19



# Sample 57090910

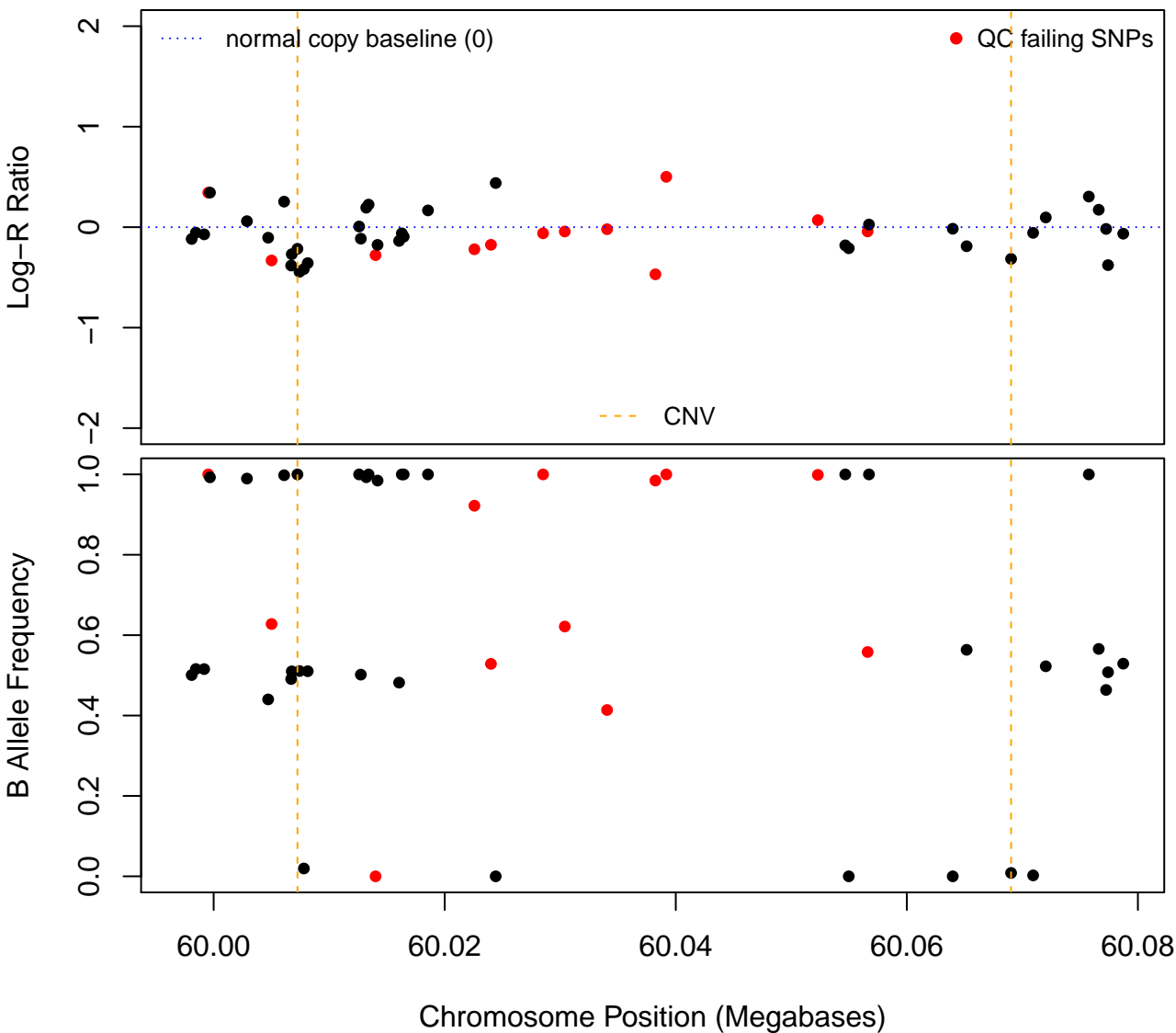
Chromosome 19





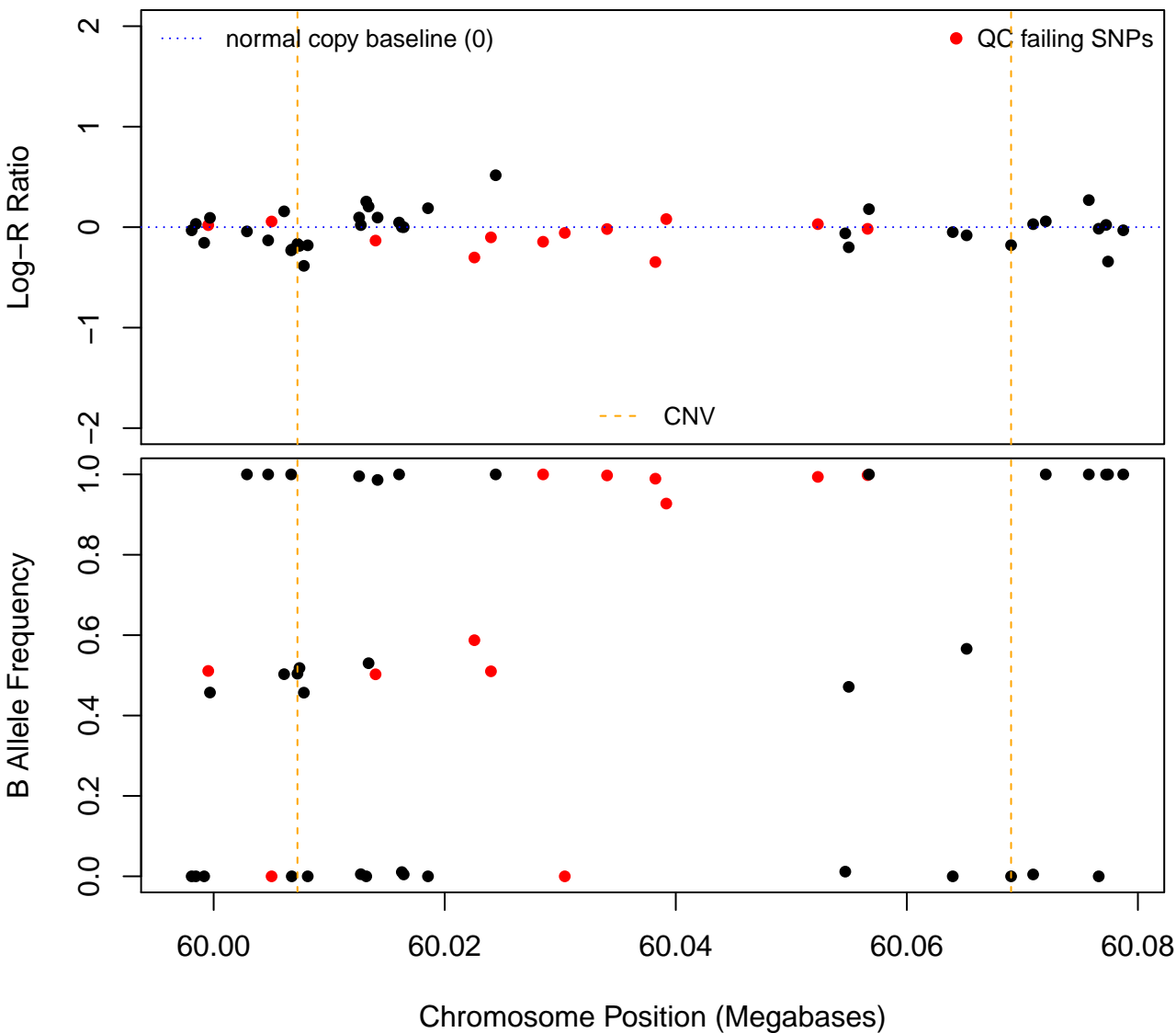
# Sample 50655510

Chromosome 19



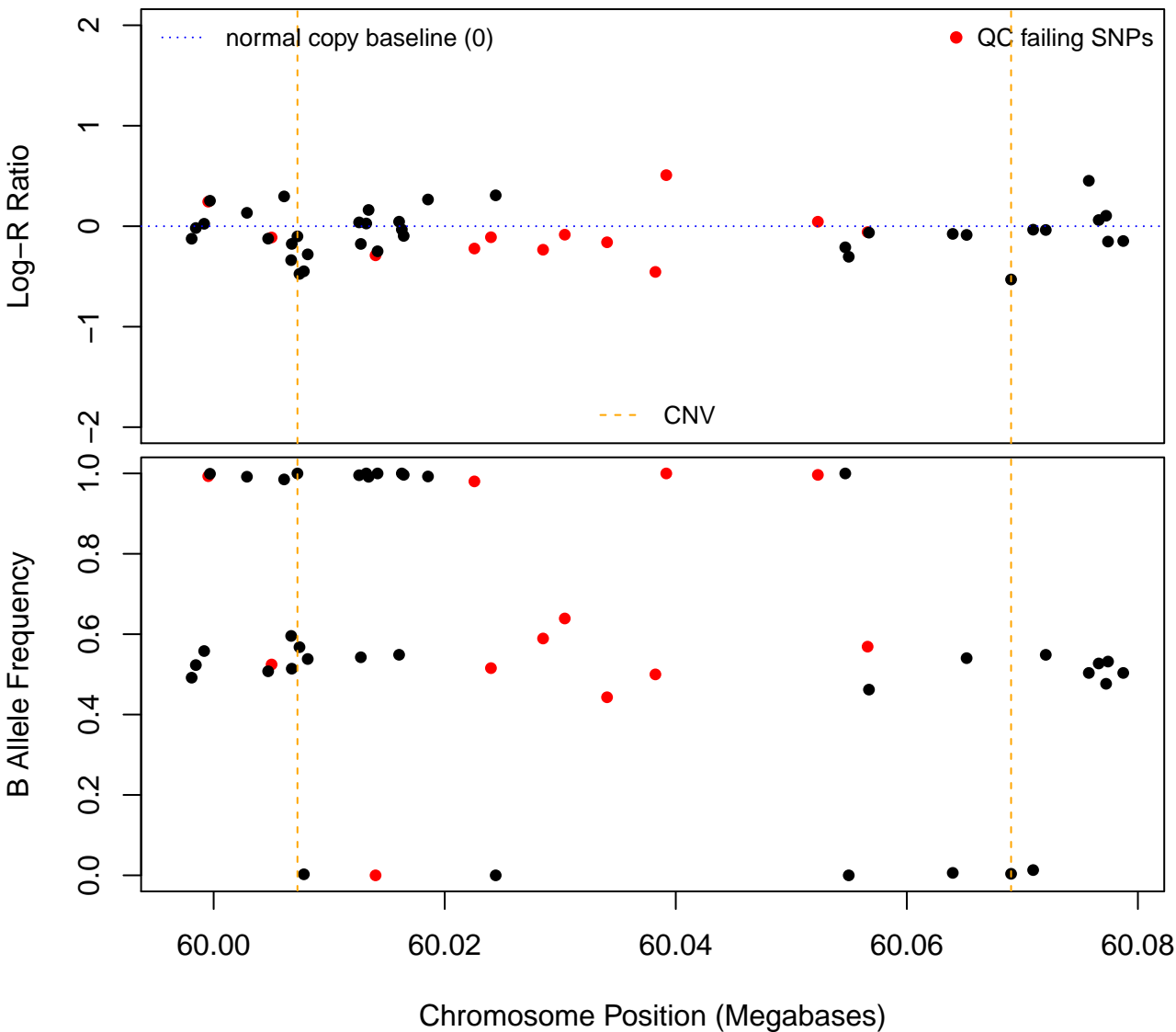
# Sample 56177410

Chromosome 19



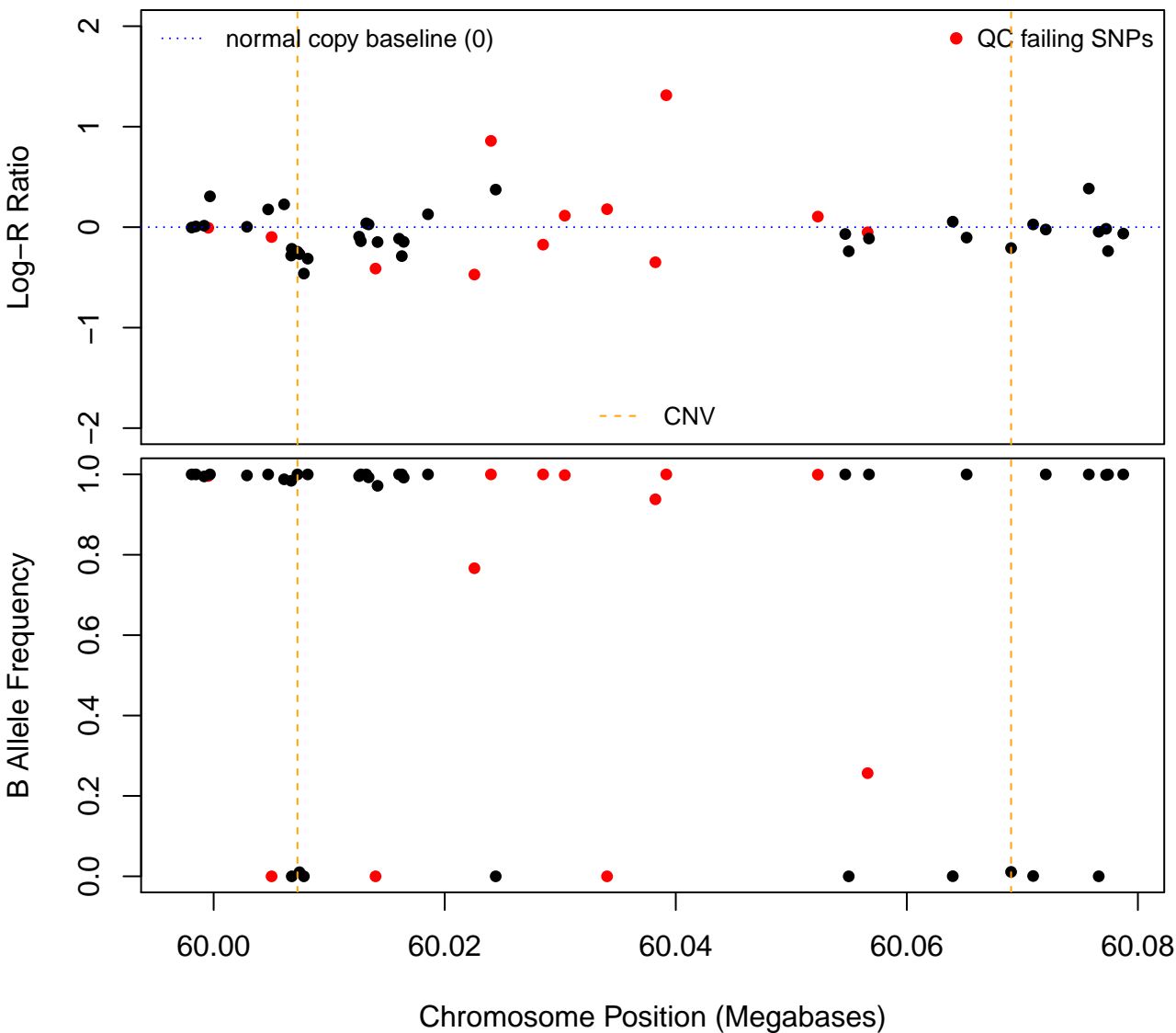
# Sample 58806510

Chromosome 19



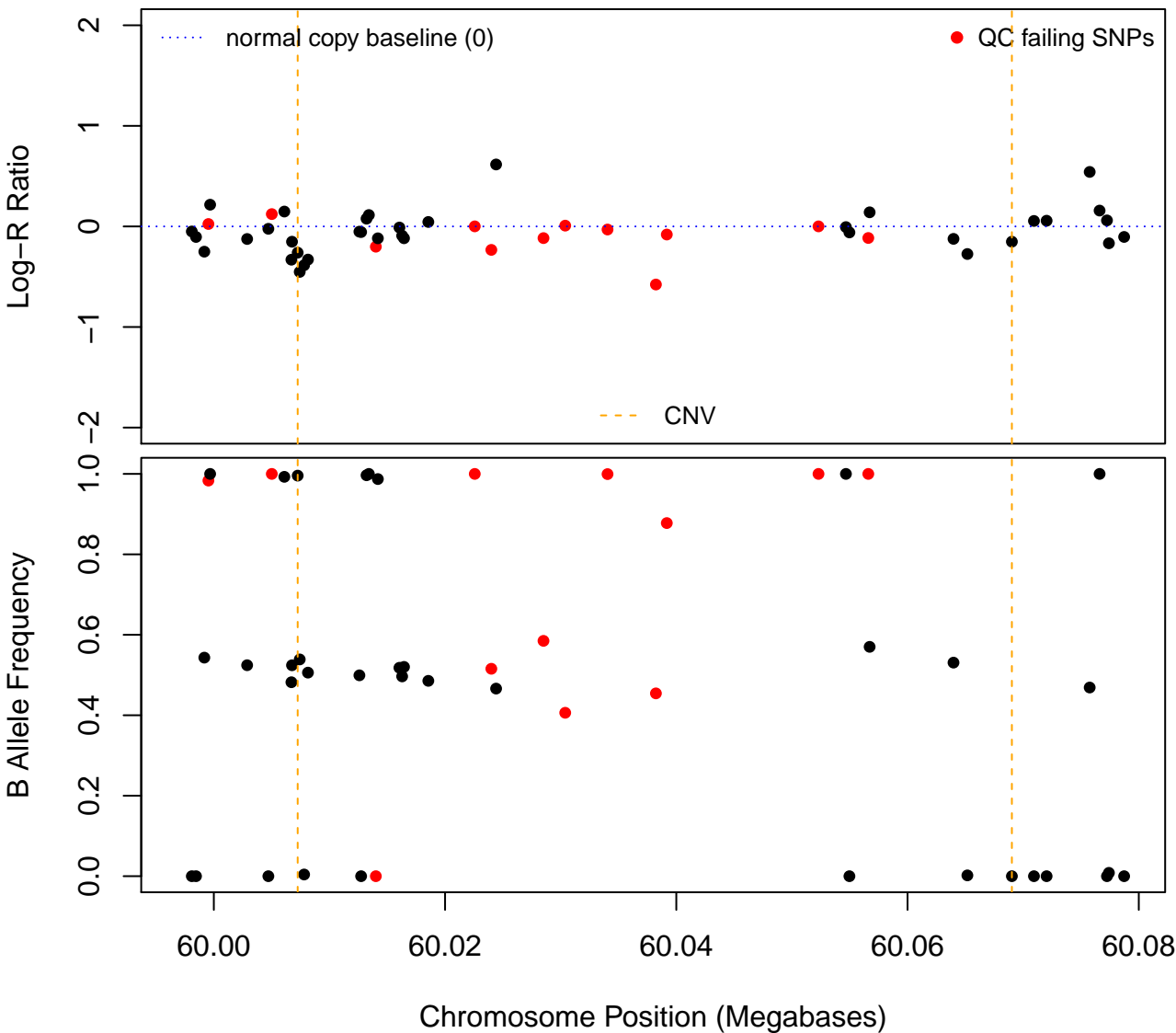
# Sample 57467010

Chromosome 19



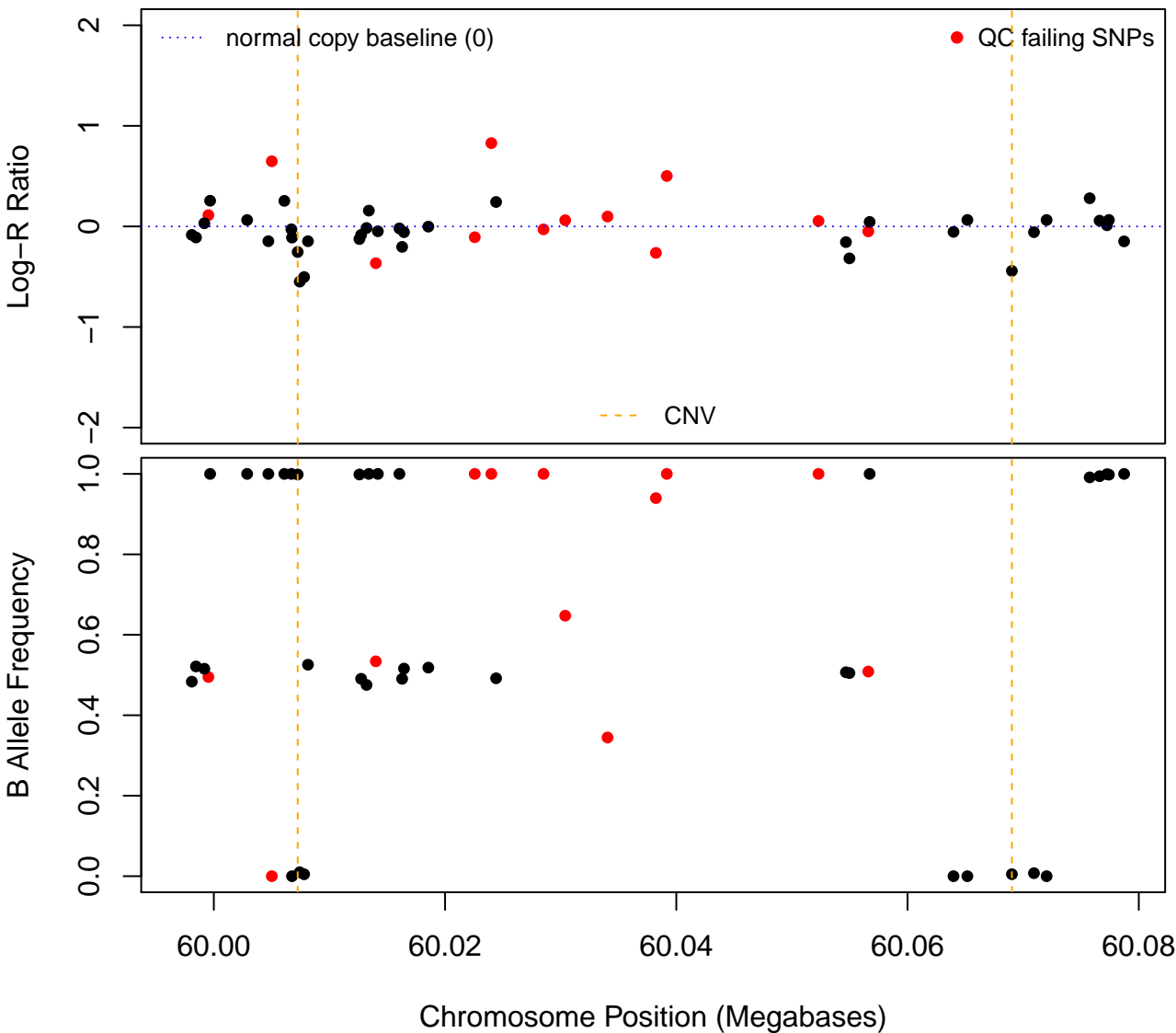
# Sample 50979510

Chromosome 19



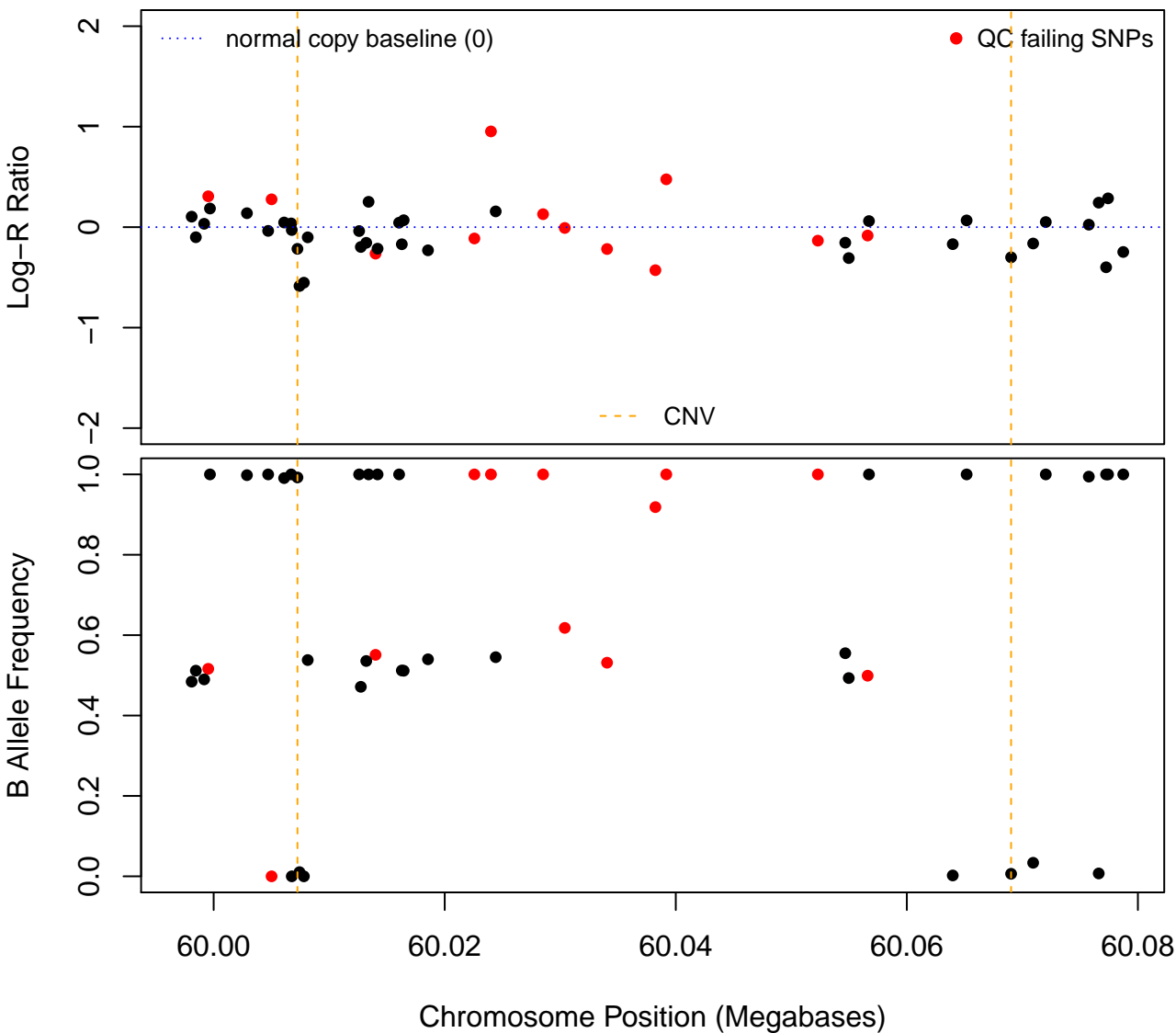
# Sample 58211610

Chromosome 19



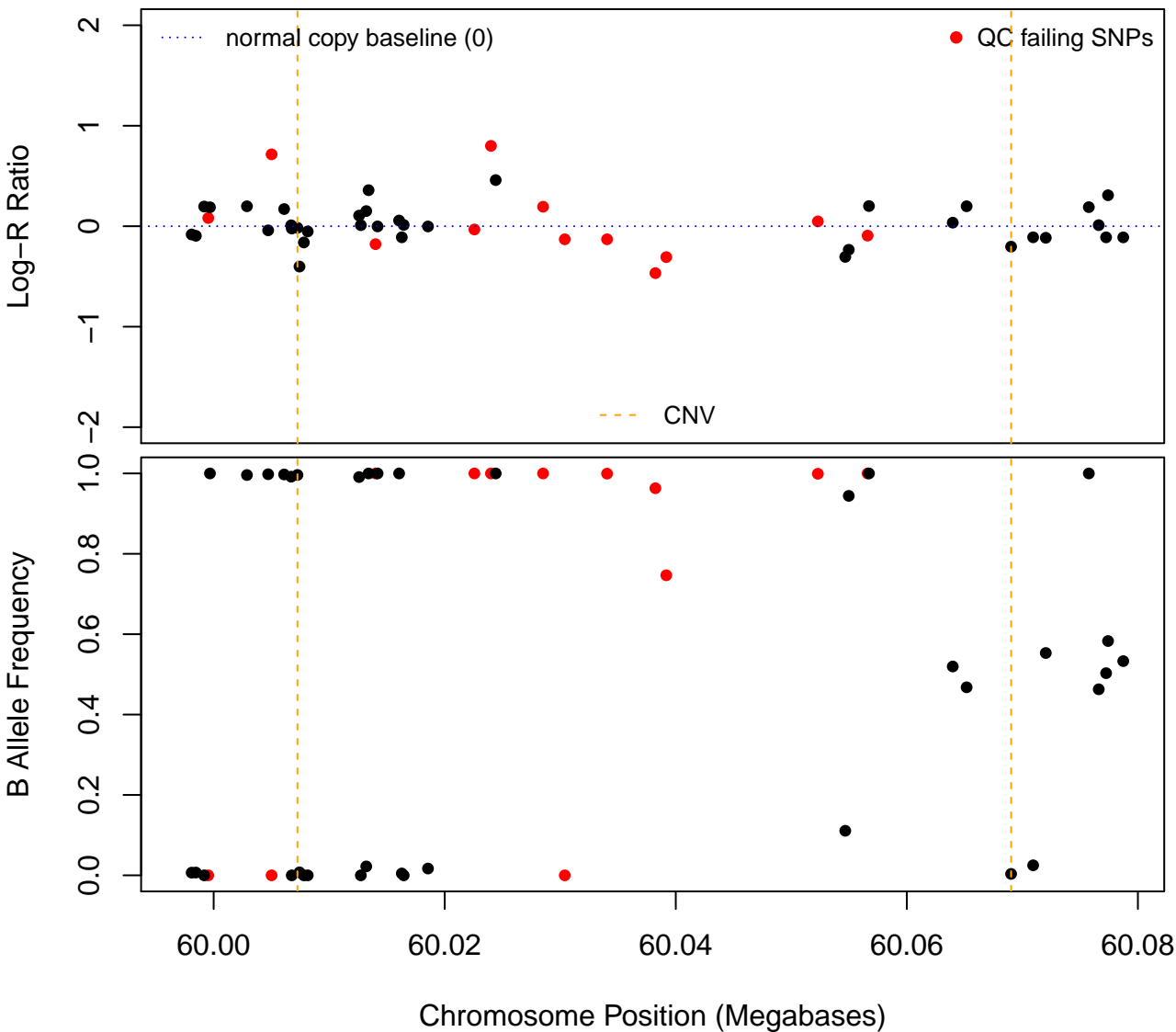
# Sample 57227810

Chromosome 19



# Sample 58568810

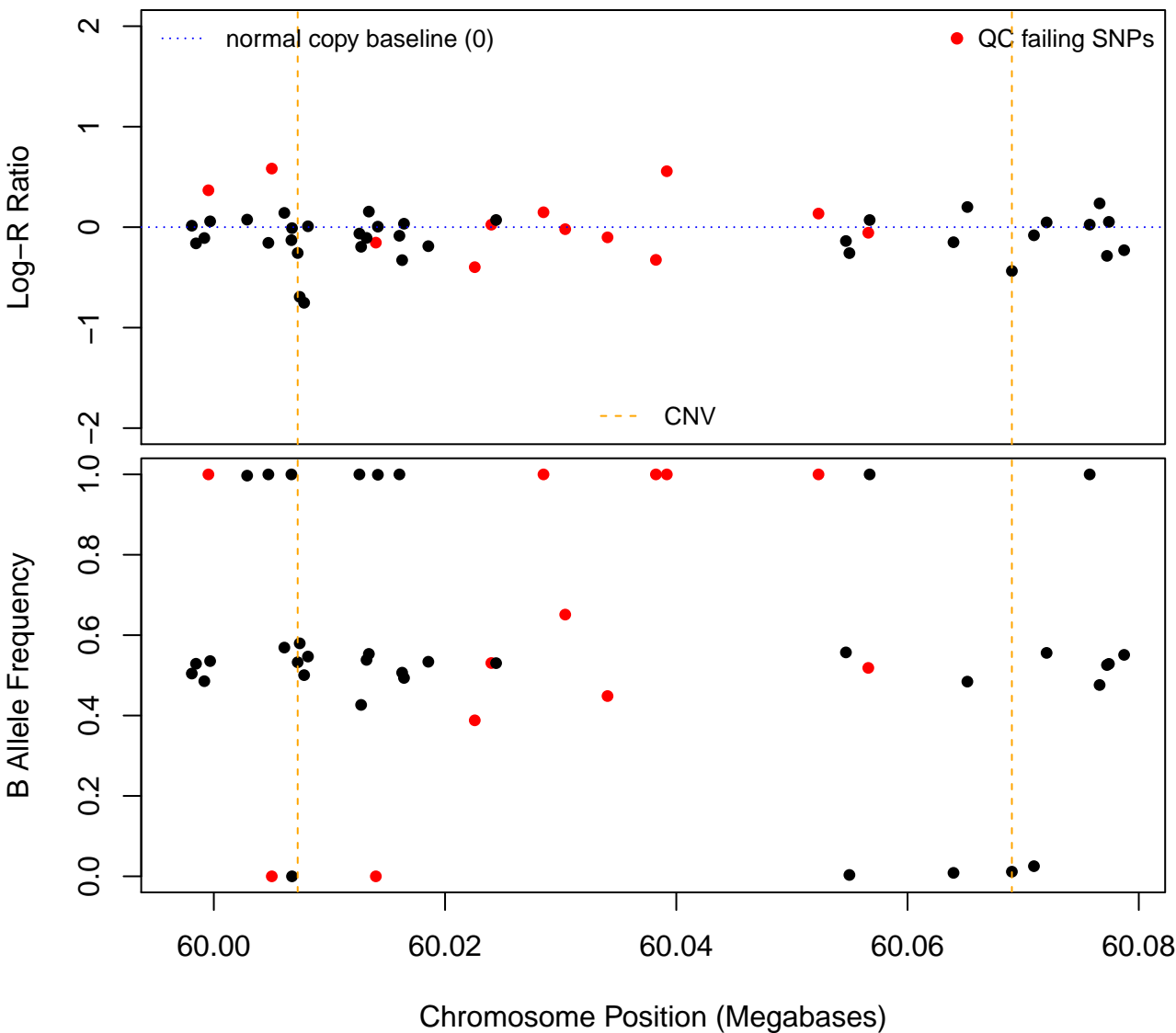
Chromosome 19





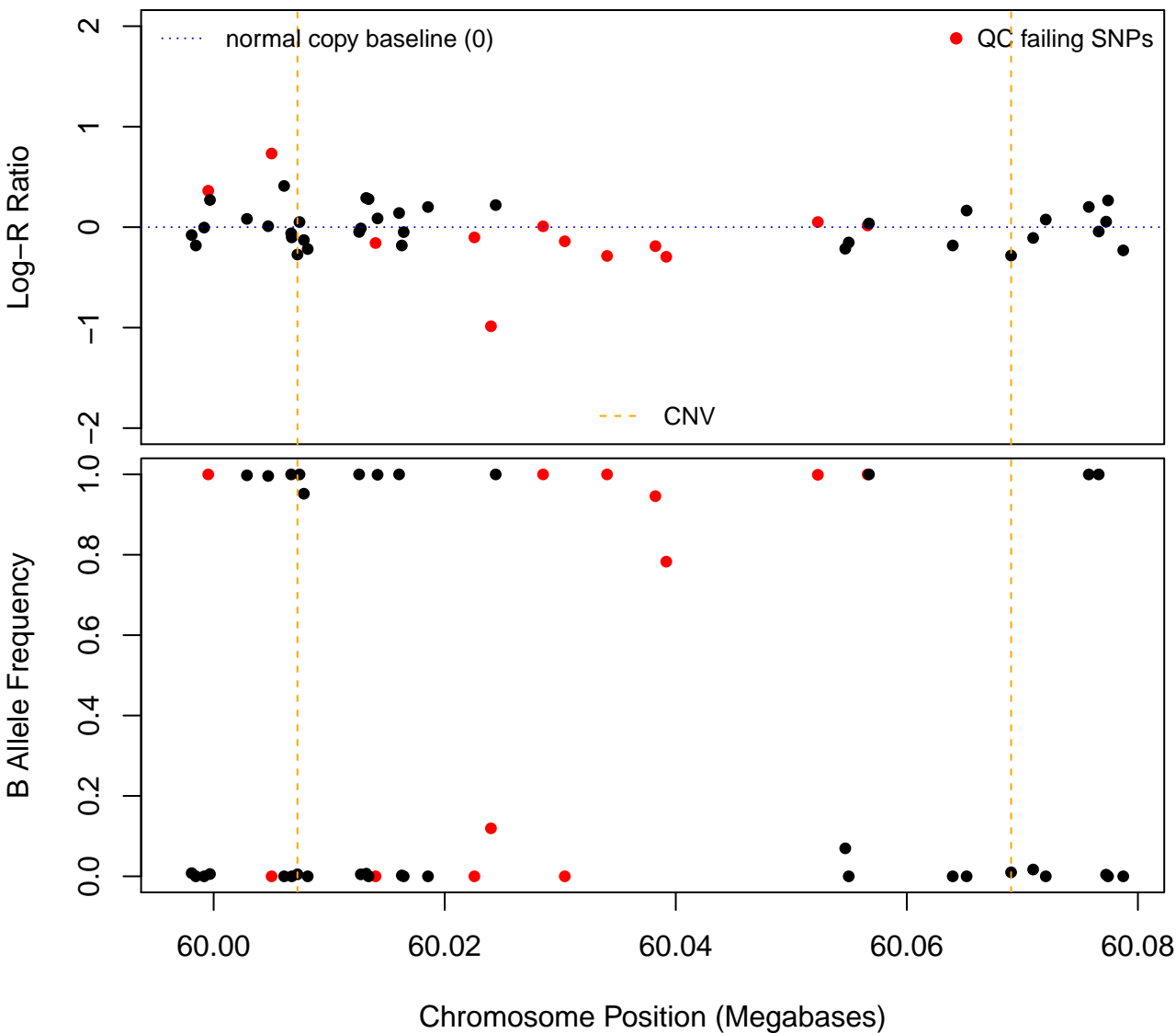
# Sample 55389010

Chromosome 19



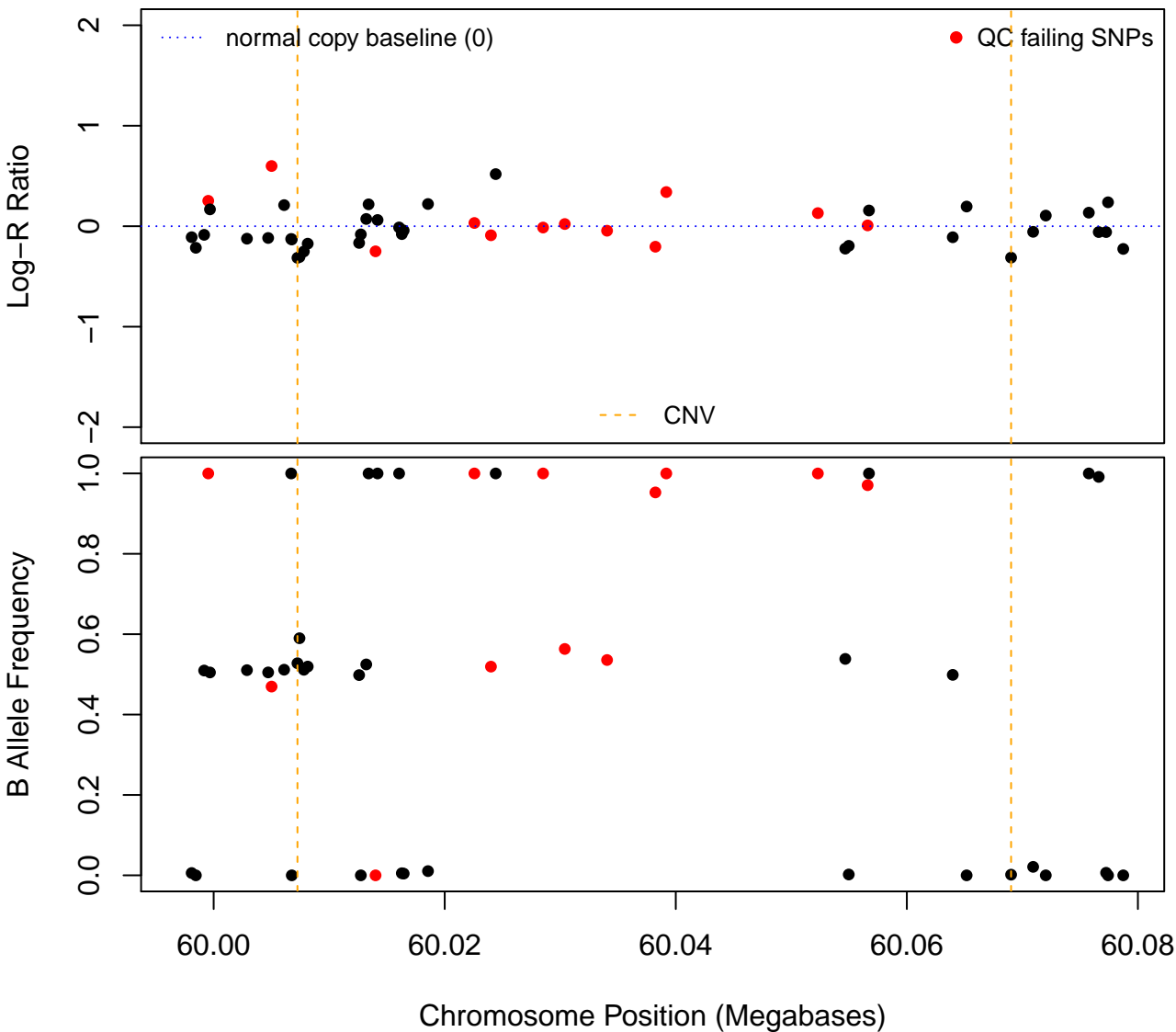
# Sample 51467010

Chromosome 19



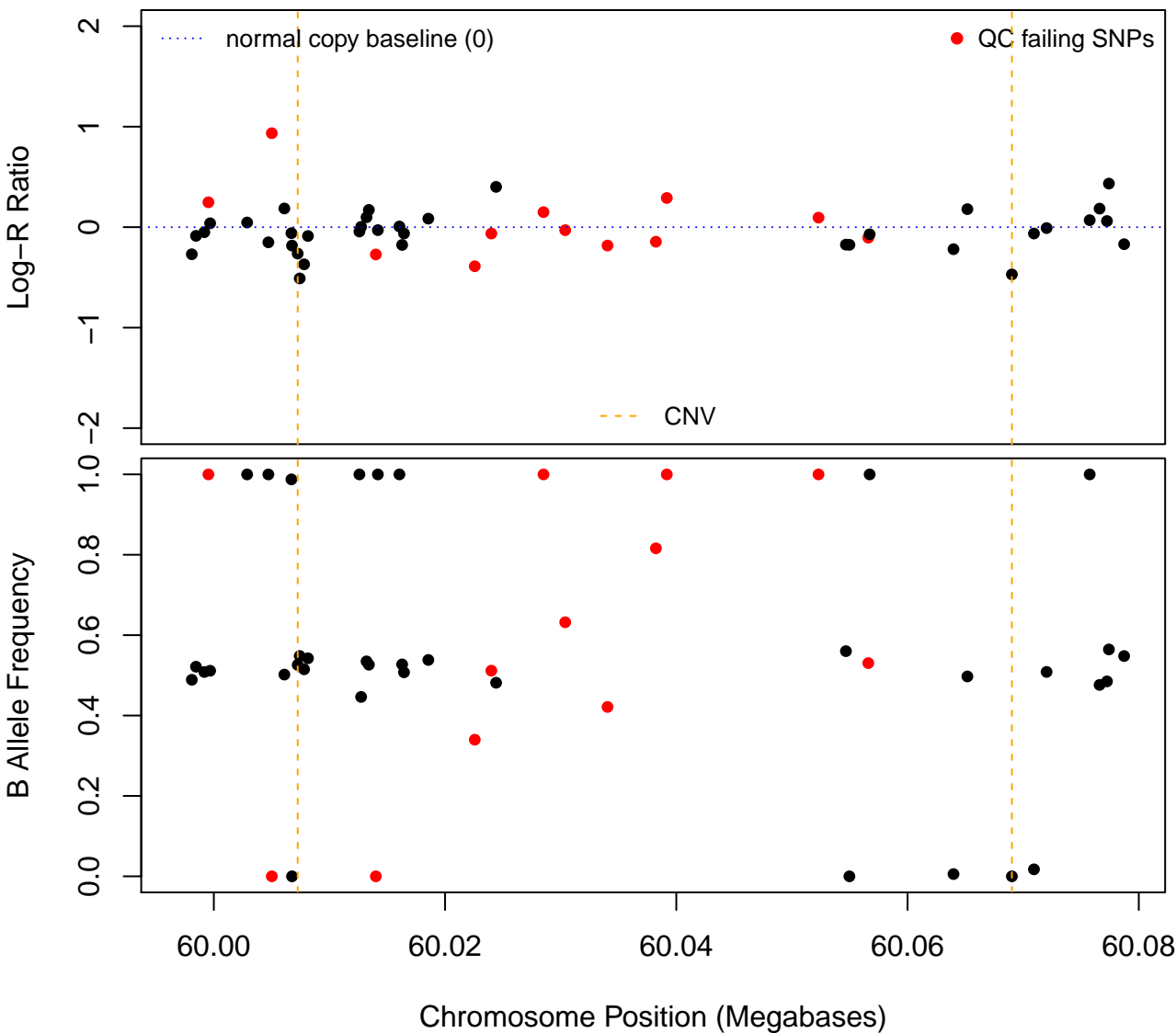
# Sample 56331810

Chromosome 19



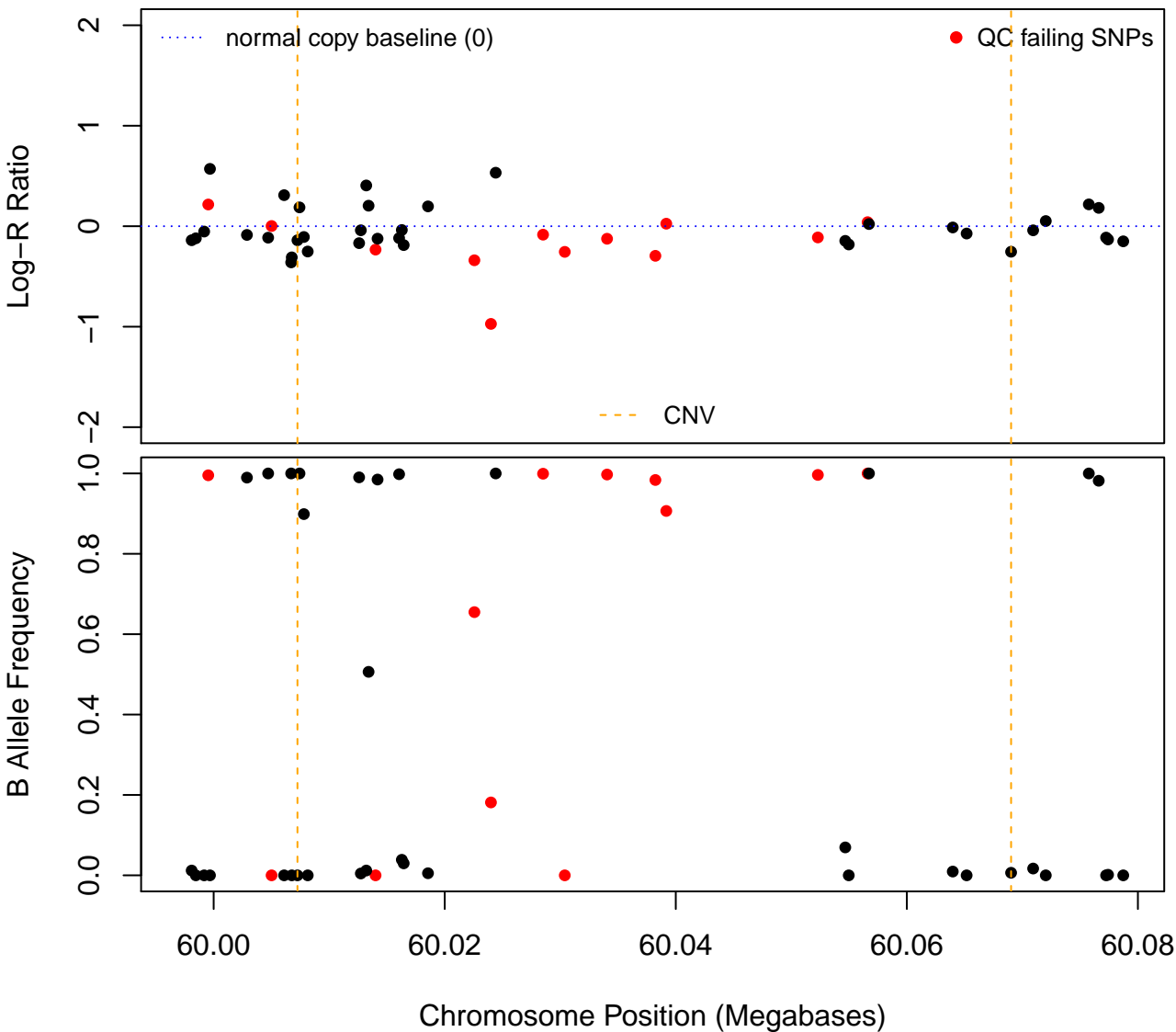
# Sample 56860010

Chromosome 19



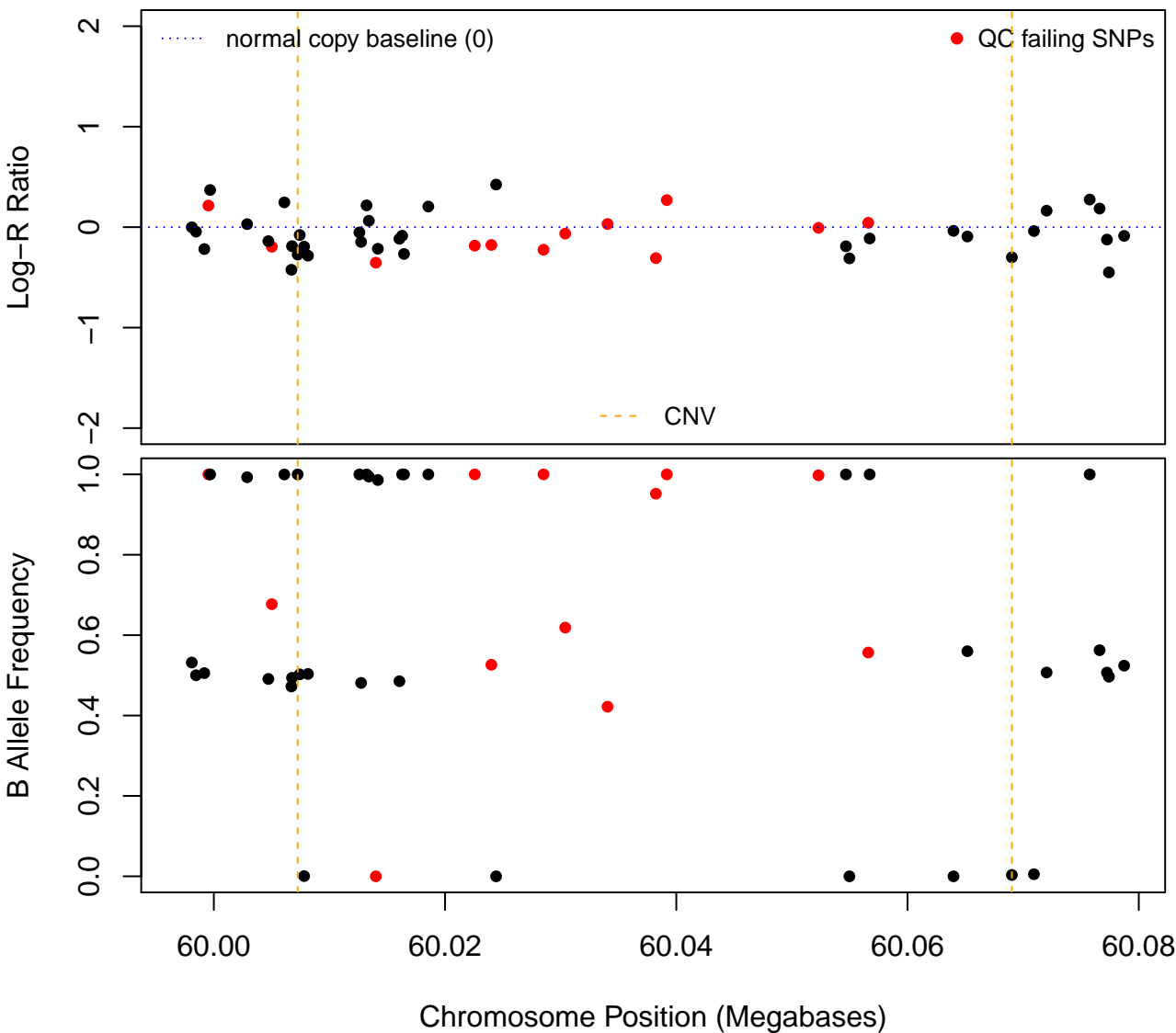
# Sample 59023510

Chromosome 19



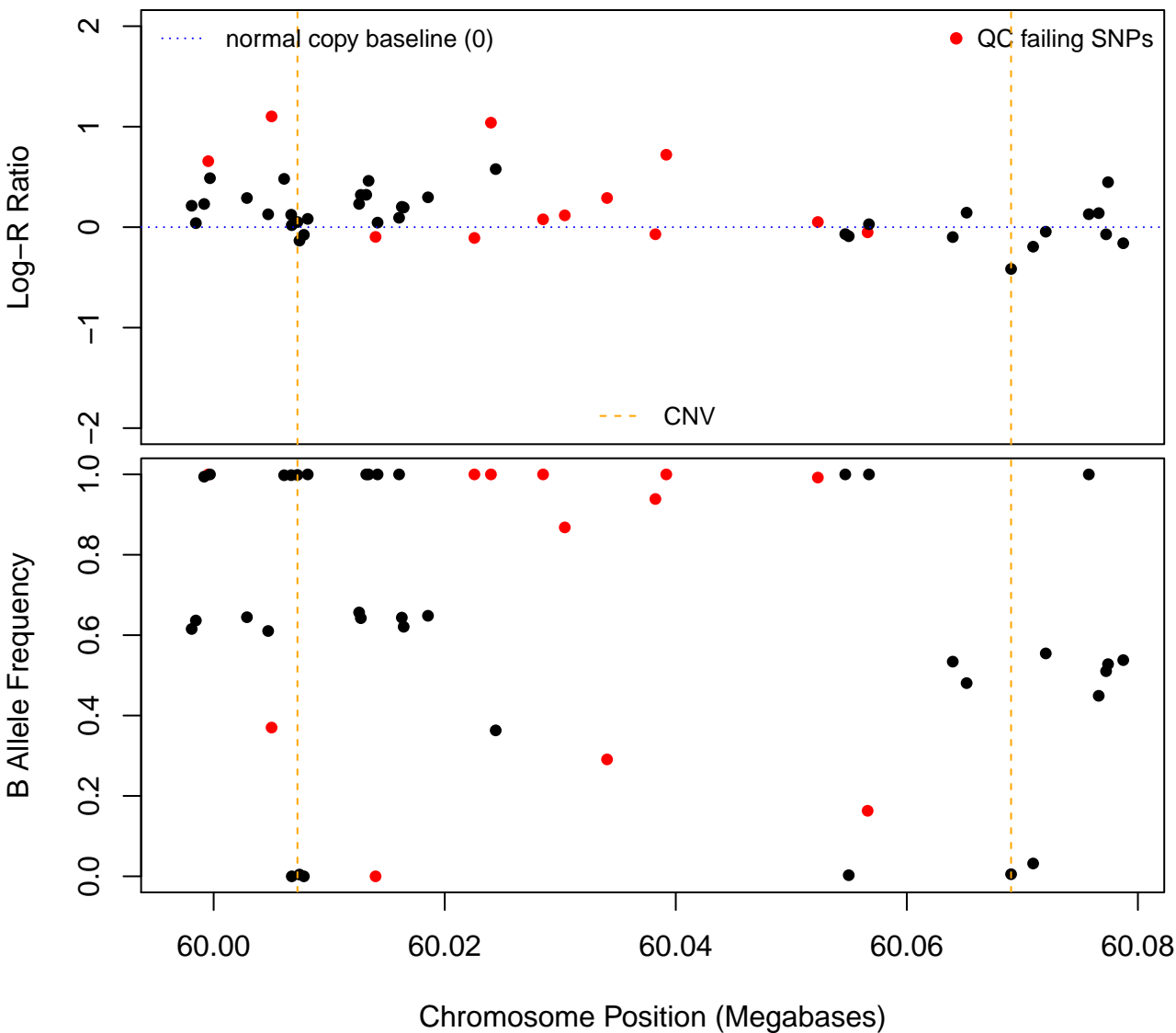
# Sample 53481110

Chromosome 19



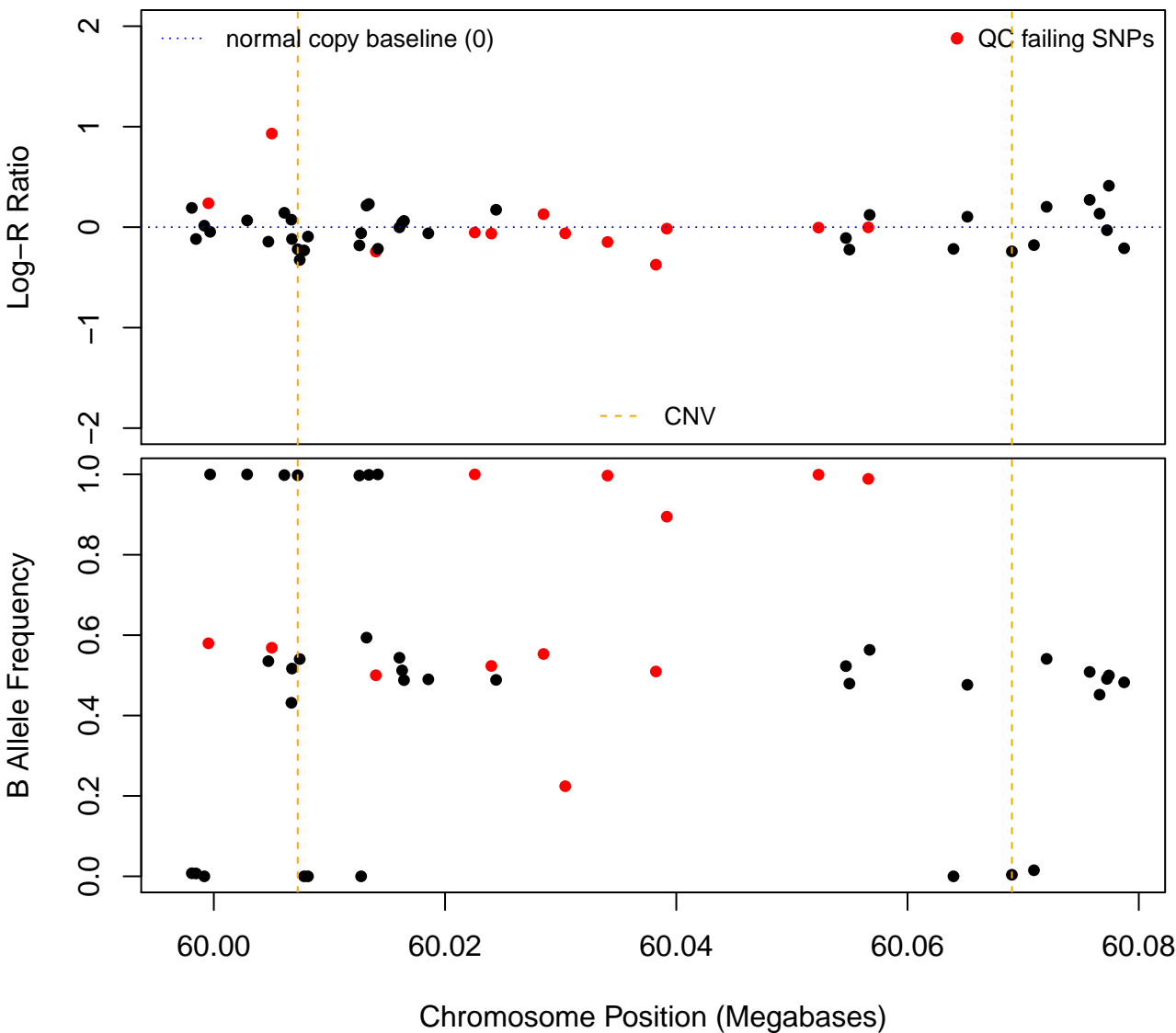
# Sample 55650810

Chromosome 19



# Sample 54096110

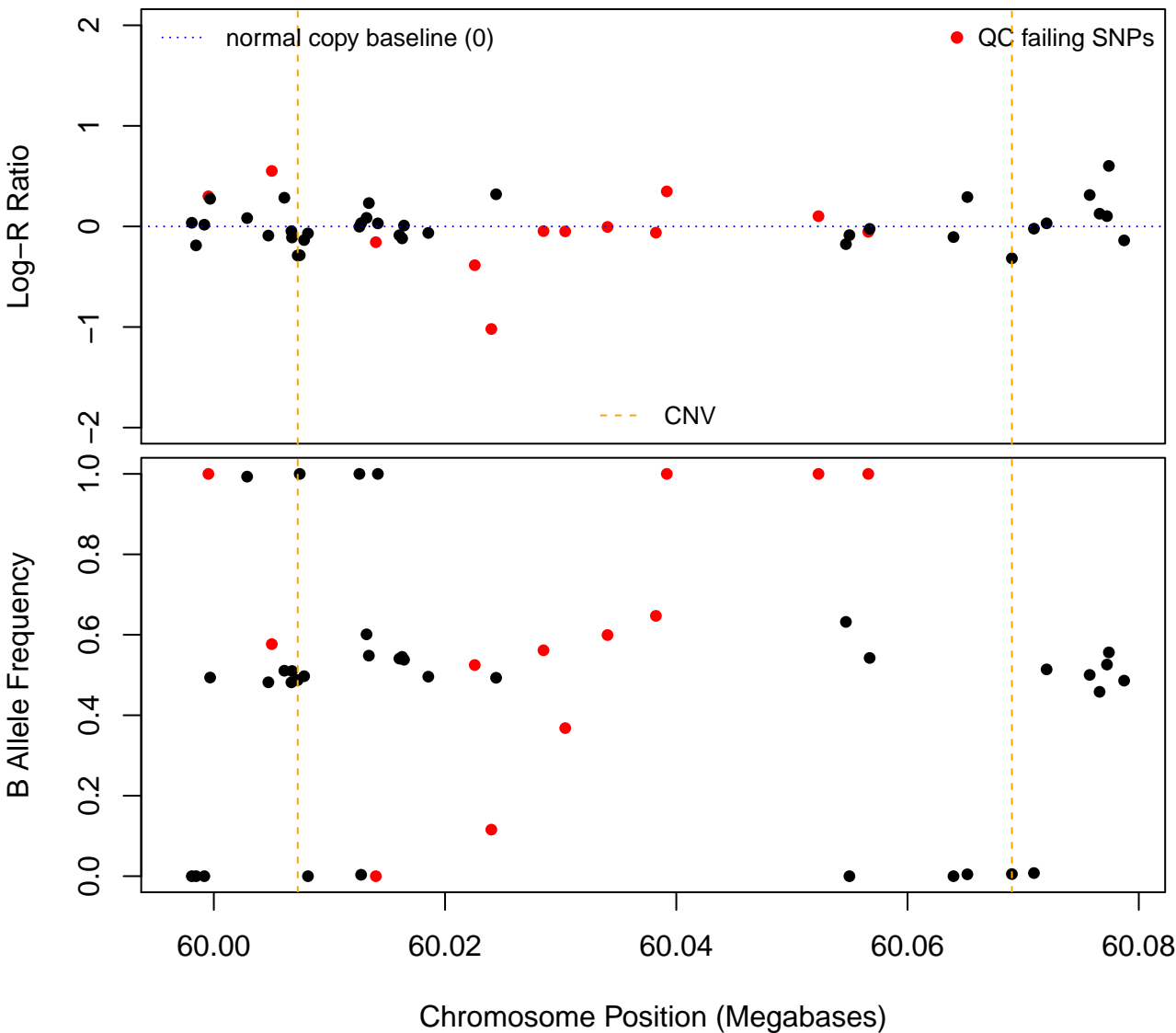
Chromosome 19





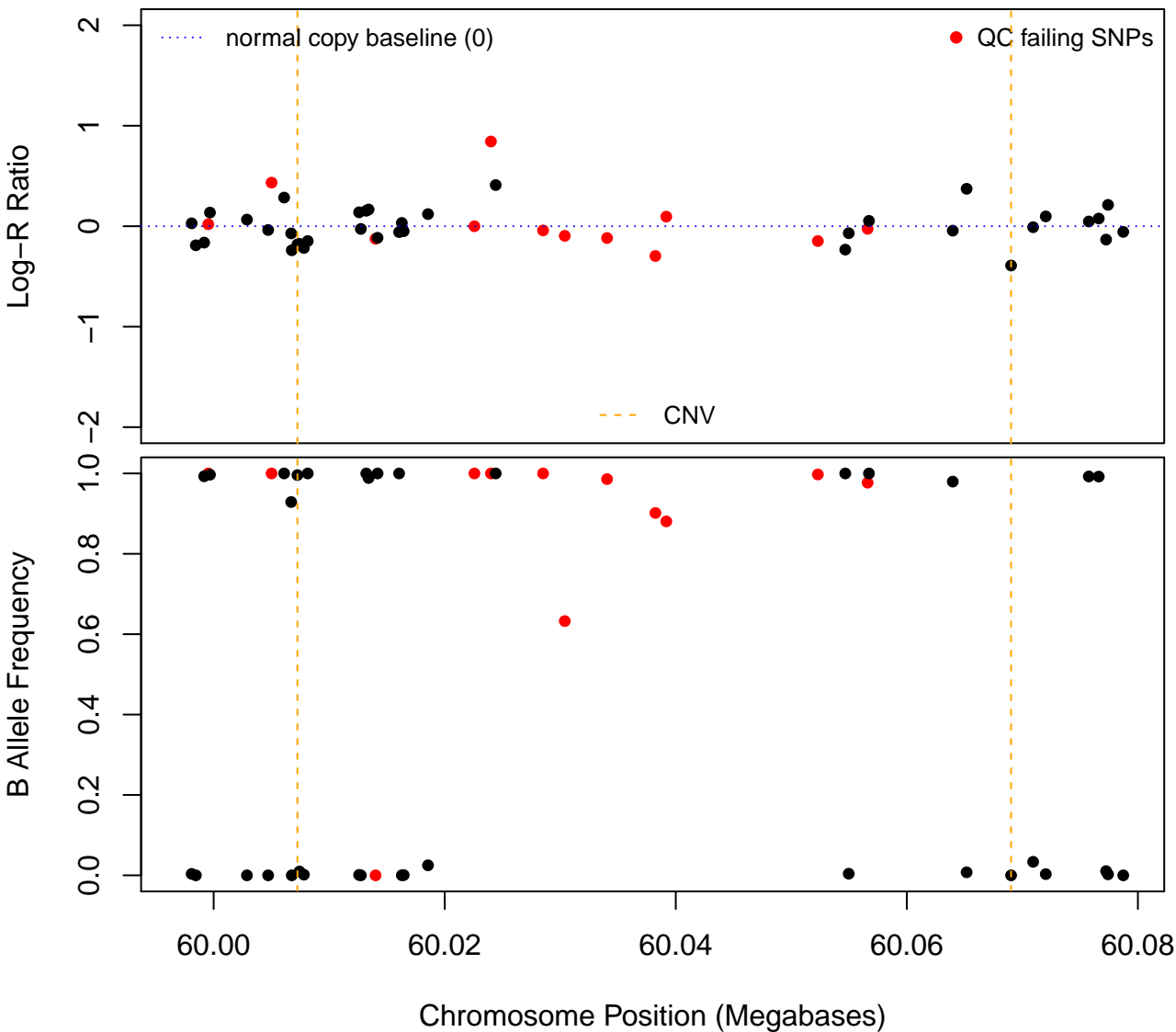
# Sample 58669210

Chromosome 19



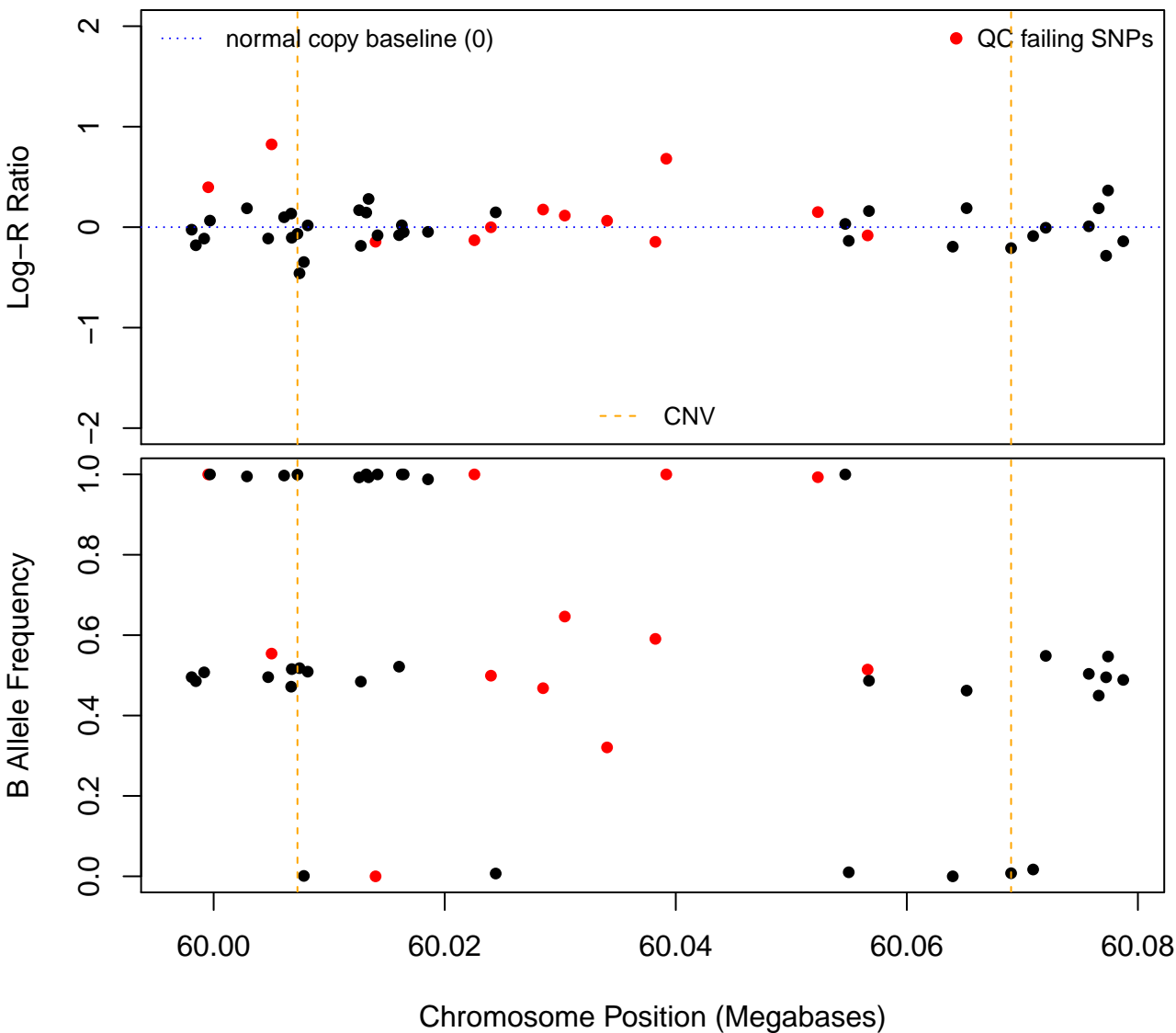
# Sample 57049810

Chromosome 19



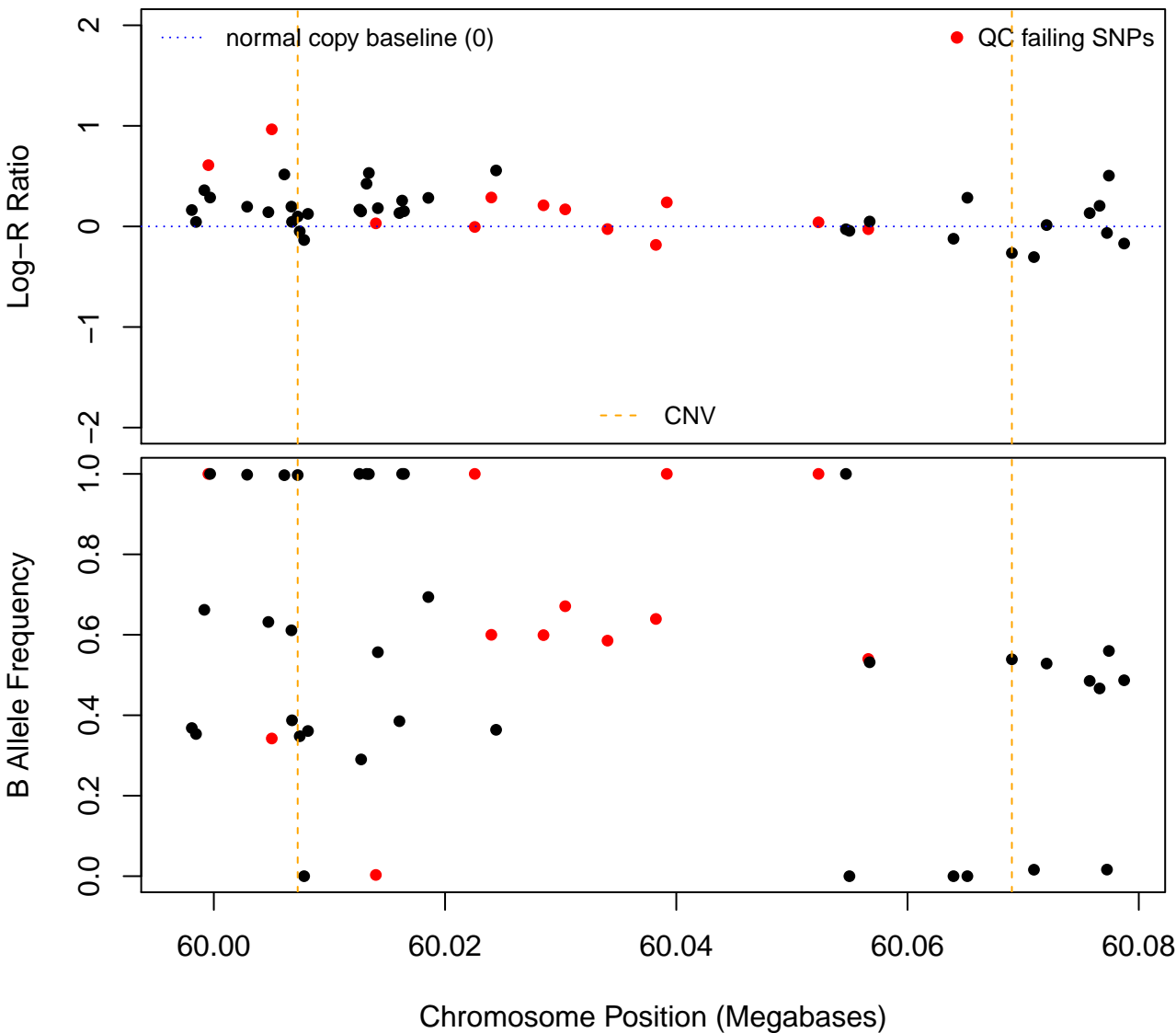
# Sample 54777110

Chromosome 19



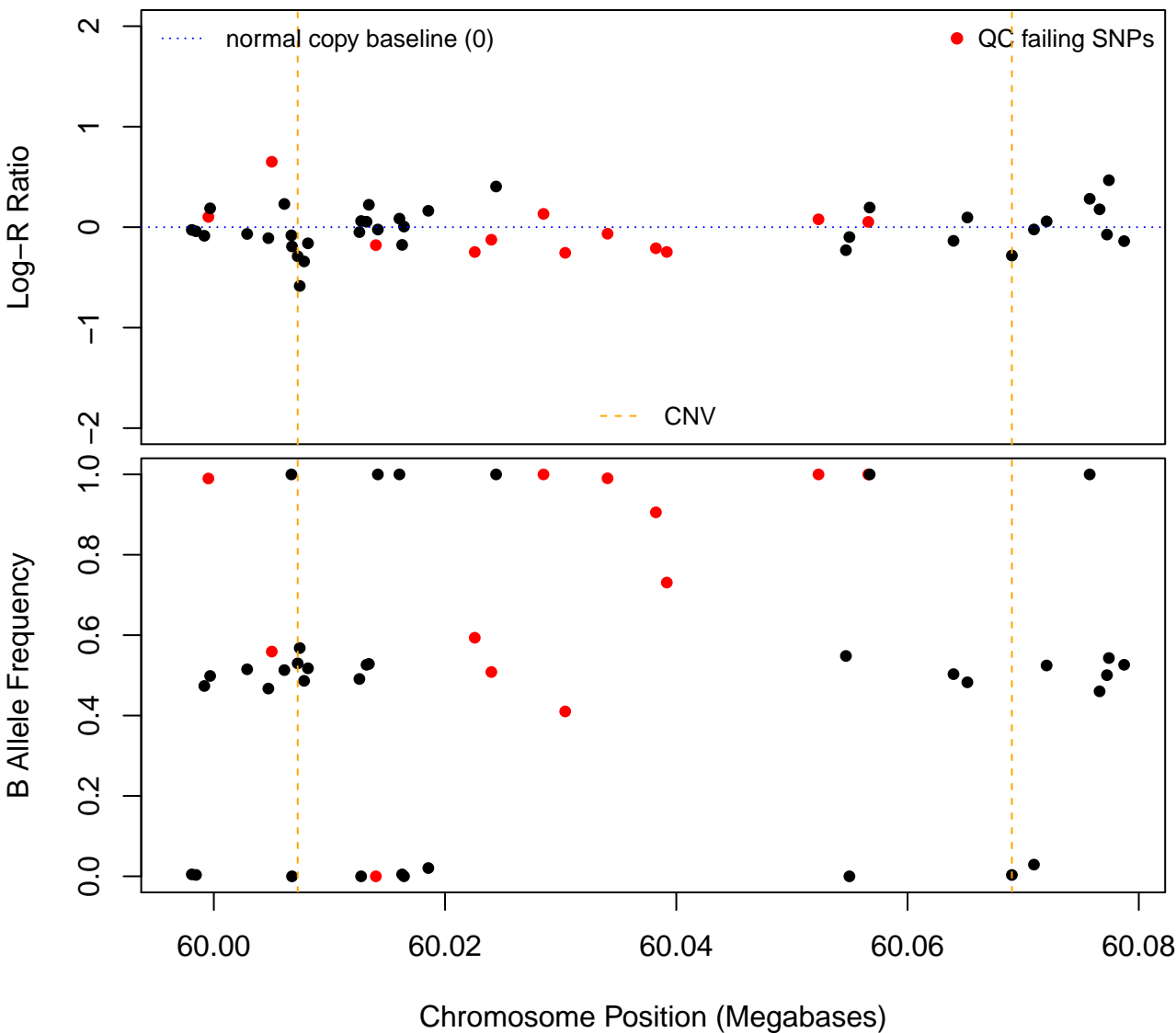
# Sample 52574610

Chromosome 19



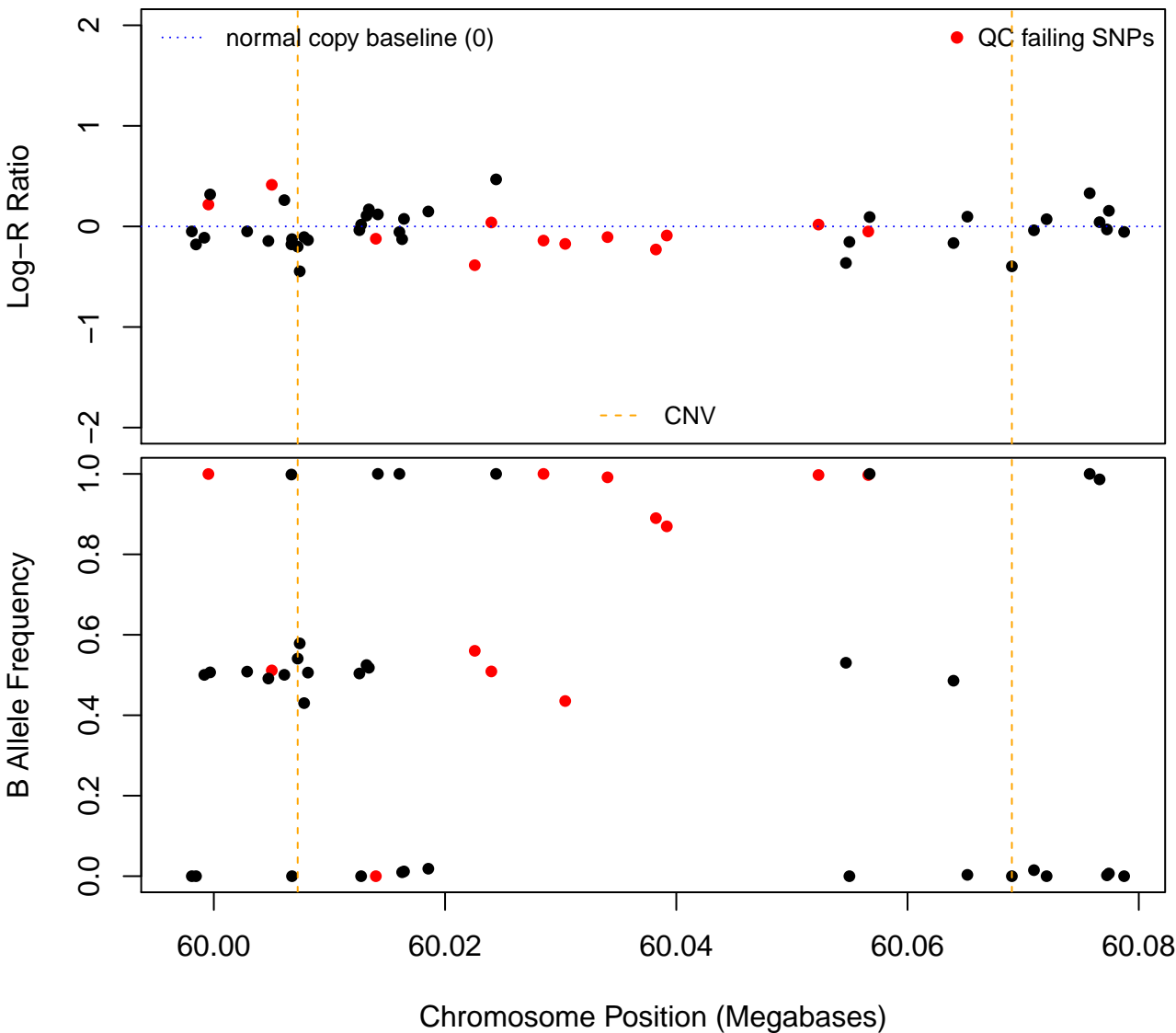
# Sample 53563310

Chromosome 19



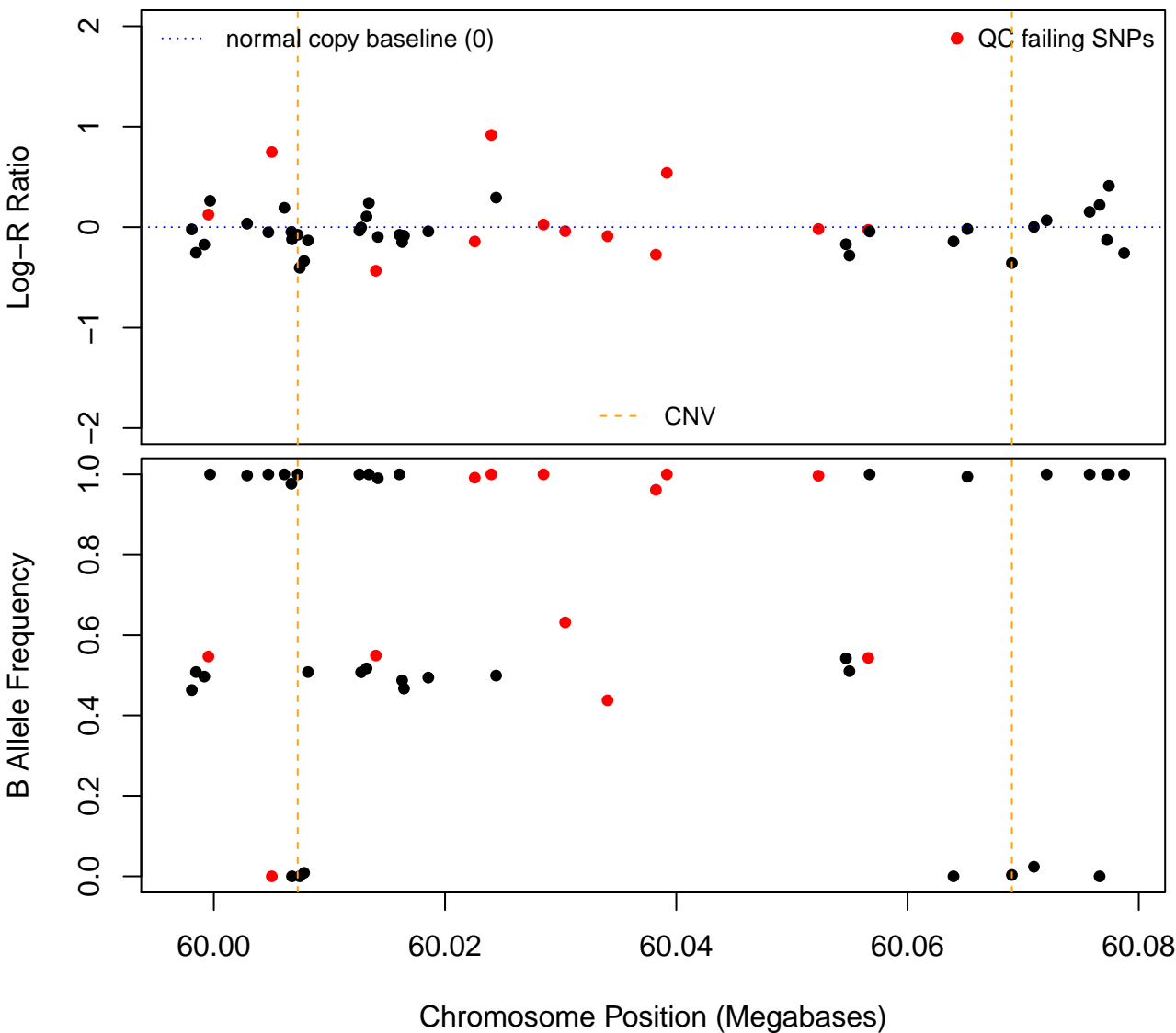
# Sample 5764410

Chromosome 19



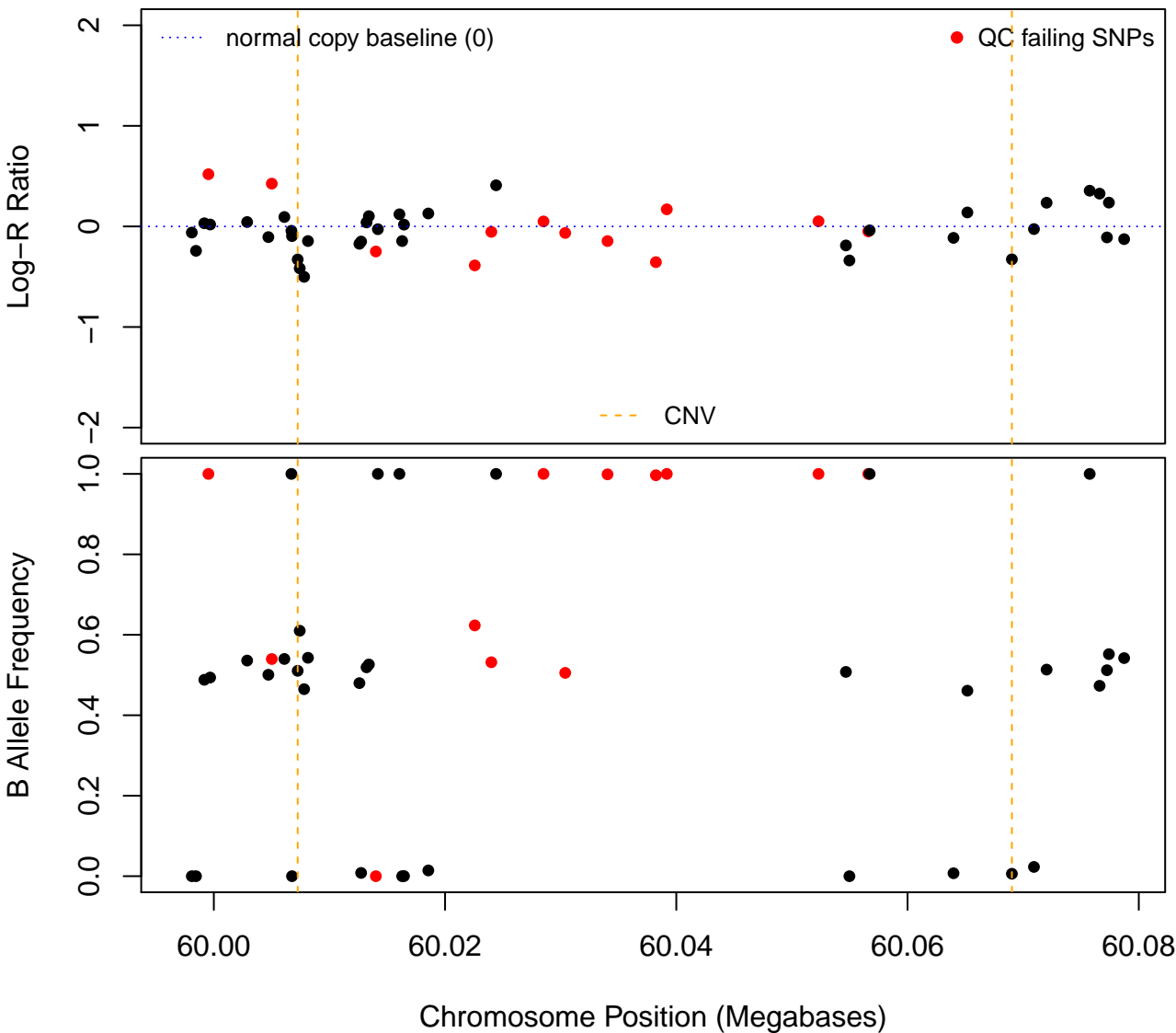
# Sample 57392710

Chromosome 19



# Sample 52661510

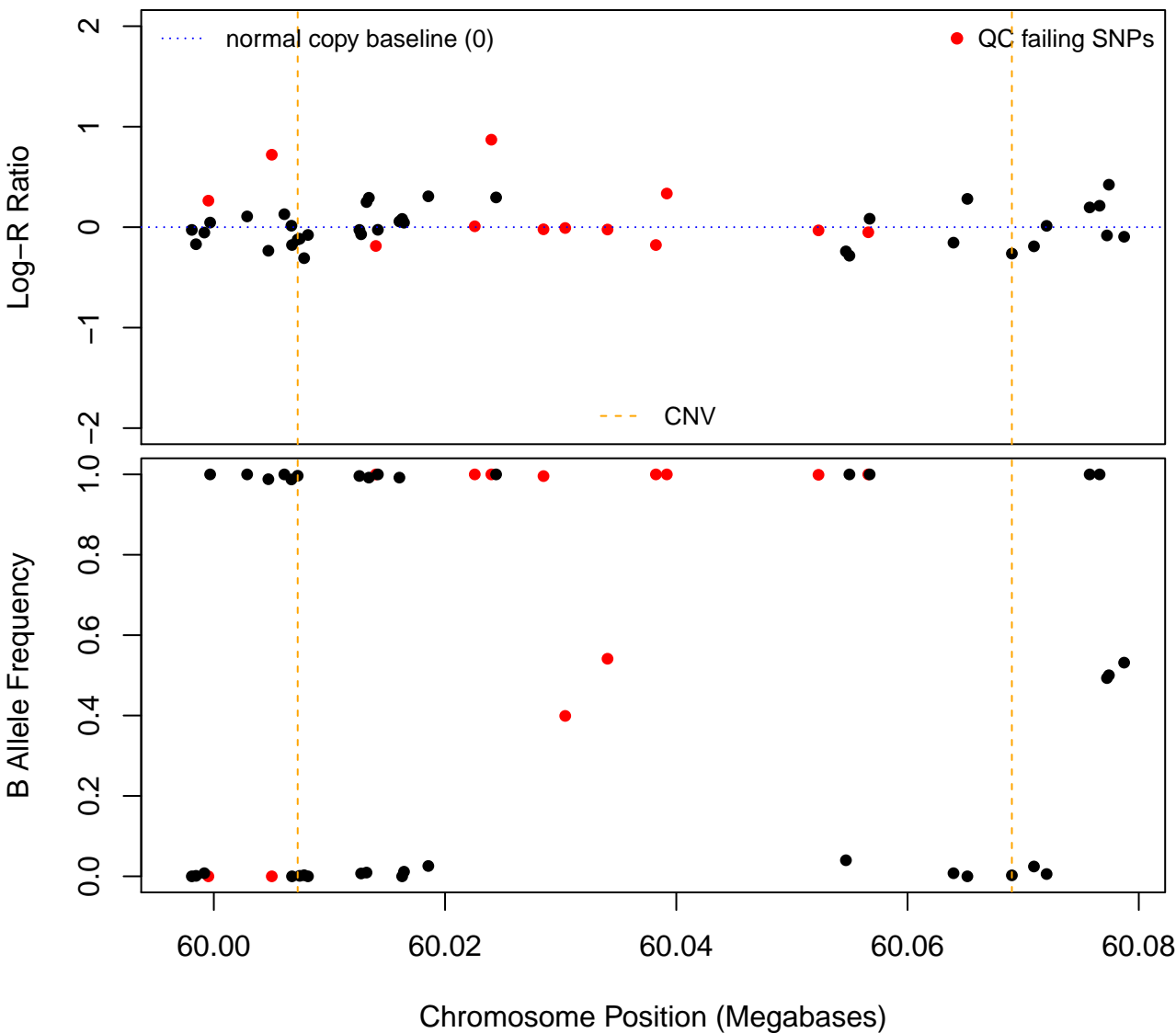
Chromosome 19





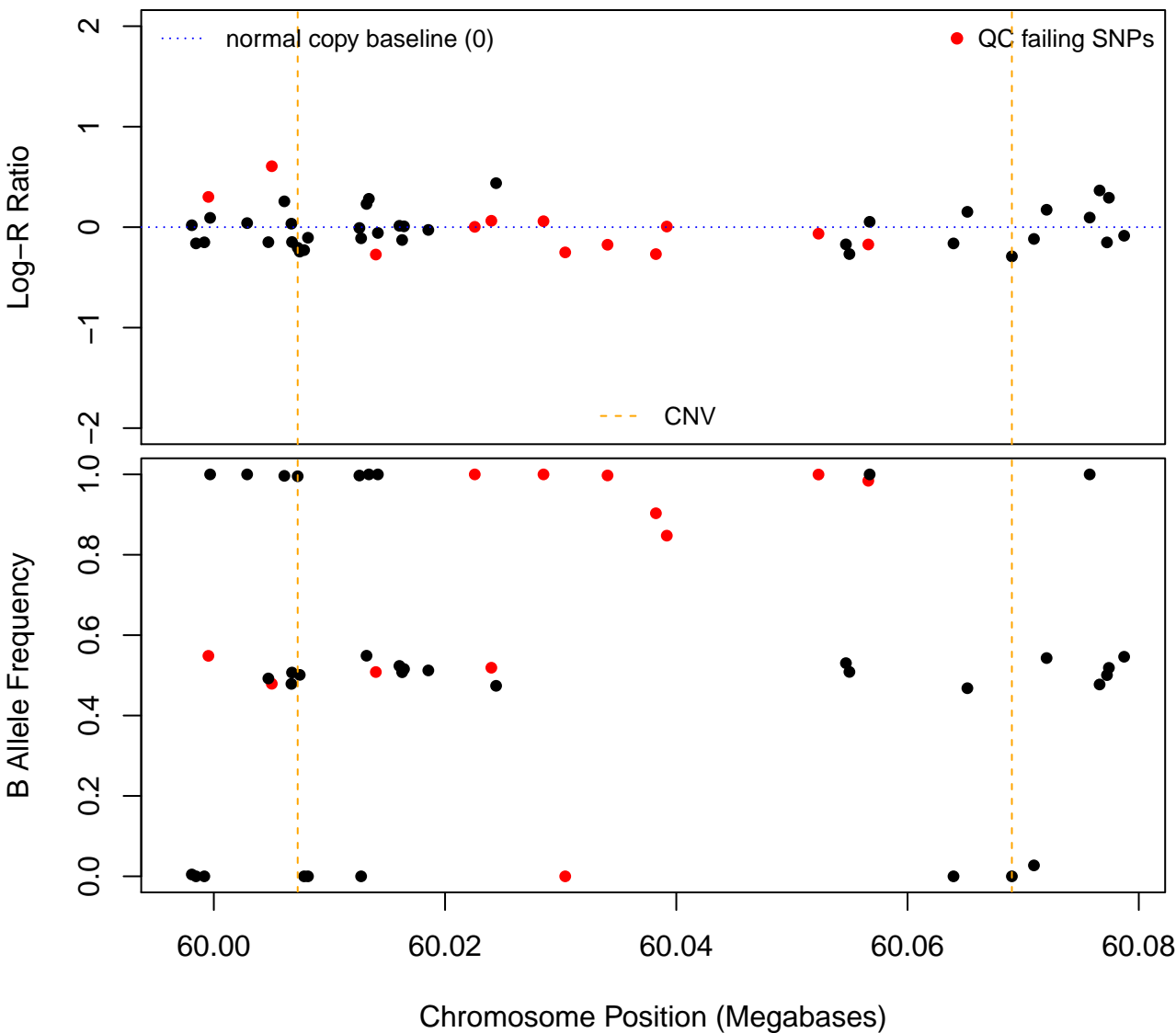
# Sample 52879210

Chromosome 19



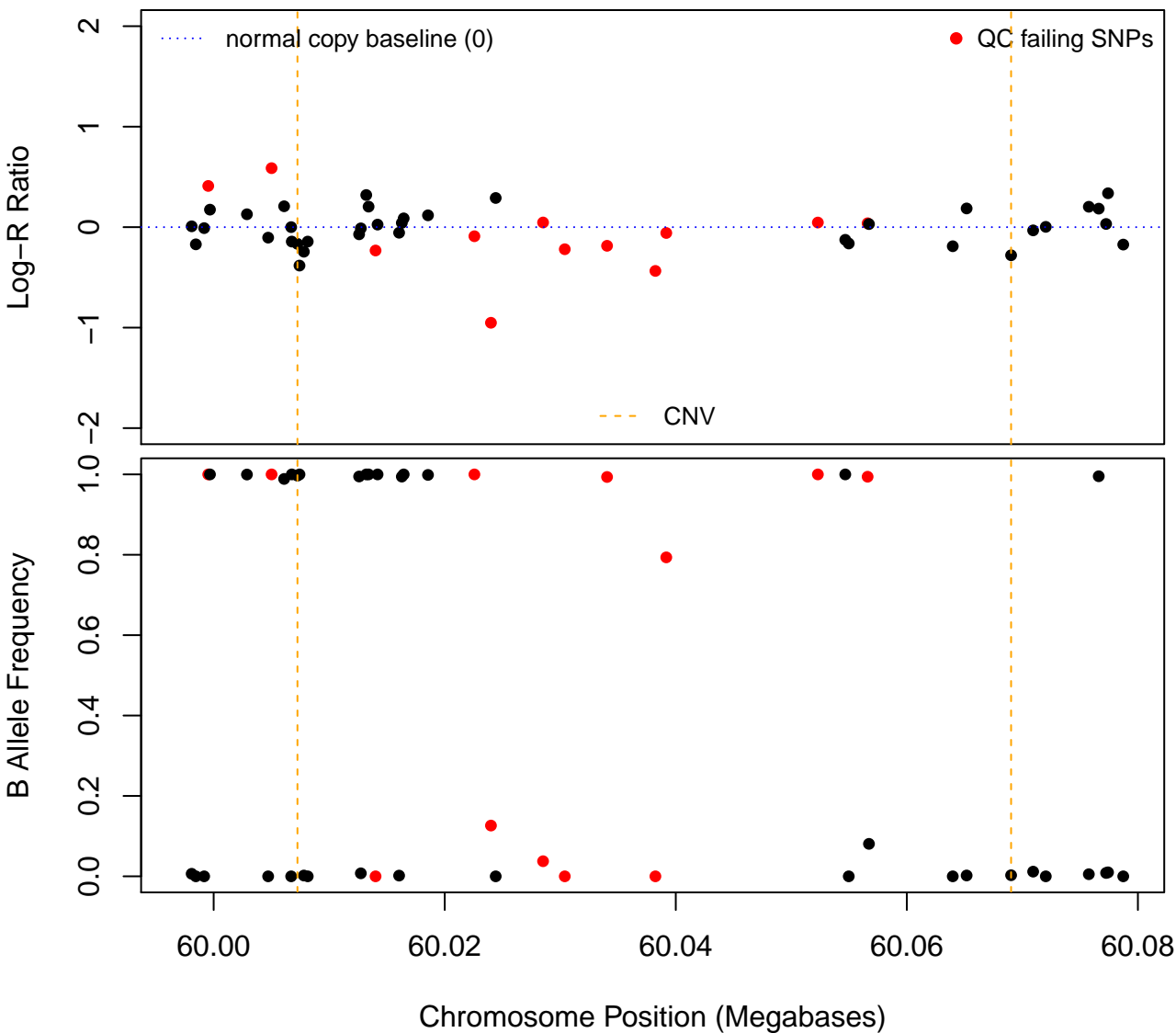
# Sample 50974510

Chromosome 19



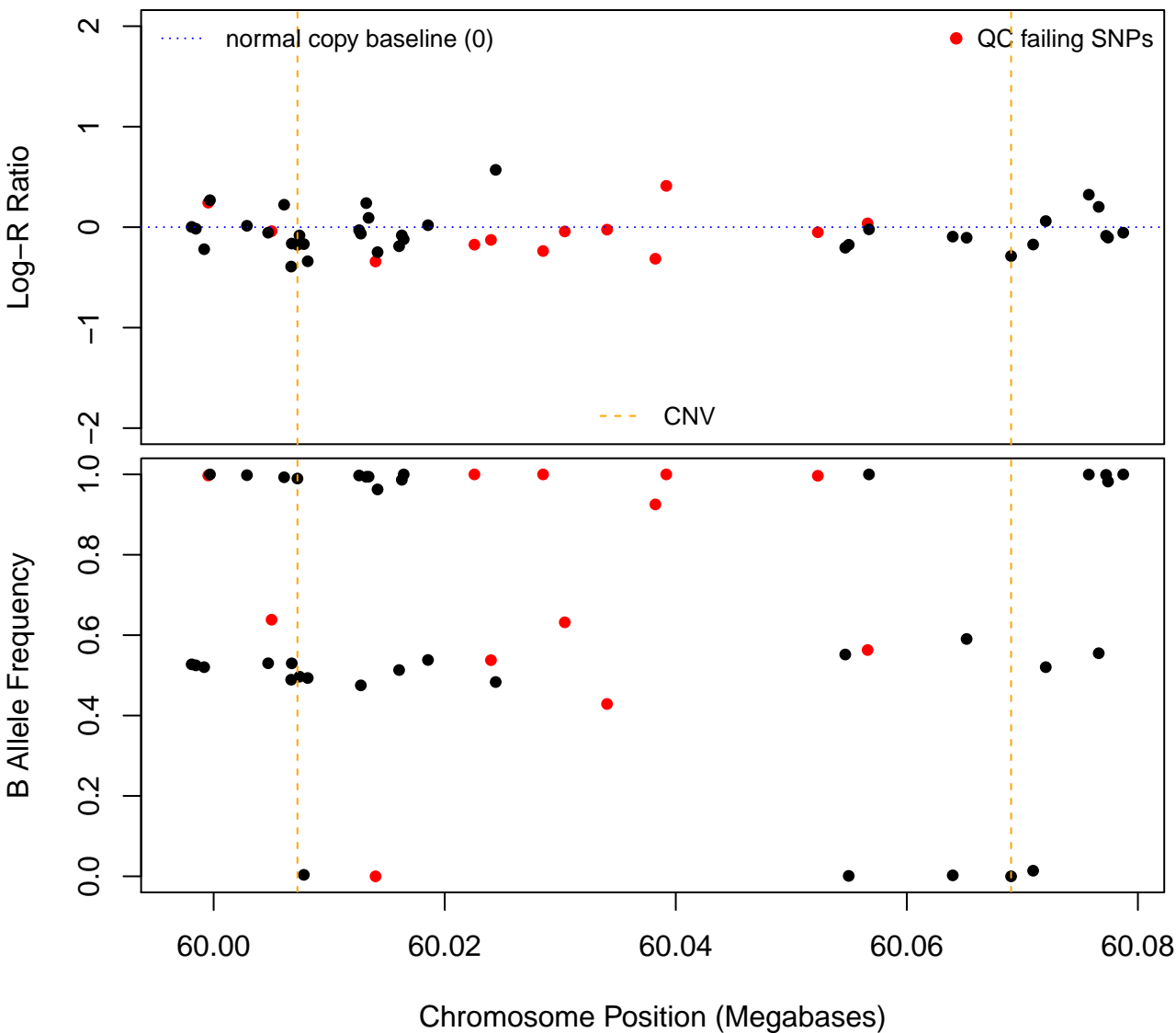
# Sample 53167210

Chromosome 19



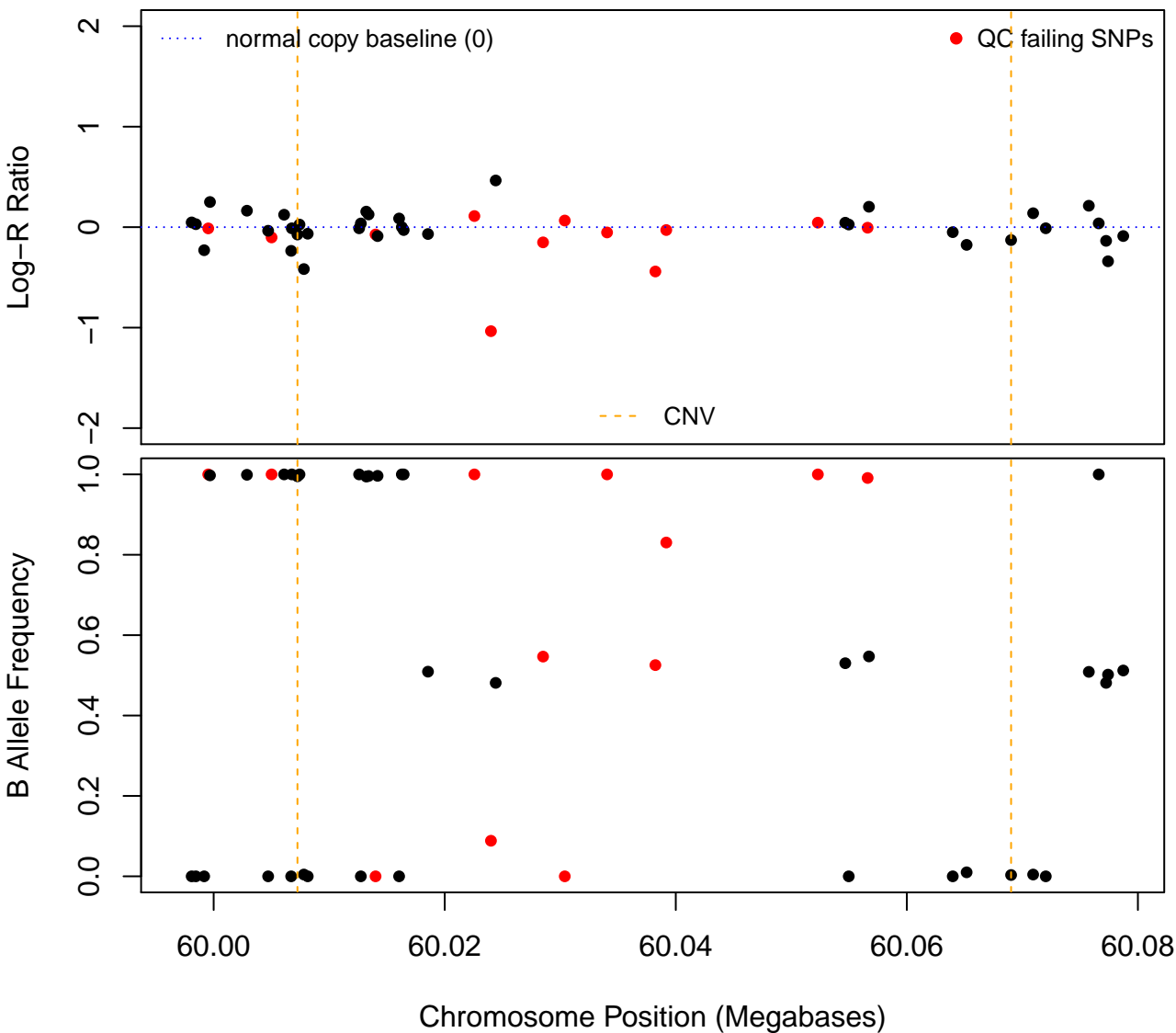
# Sample 55375210

Chromosome 19



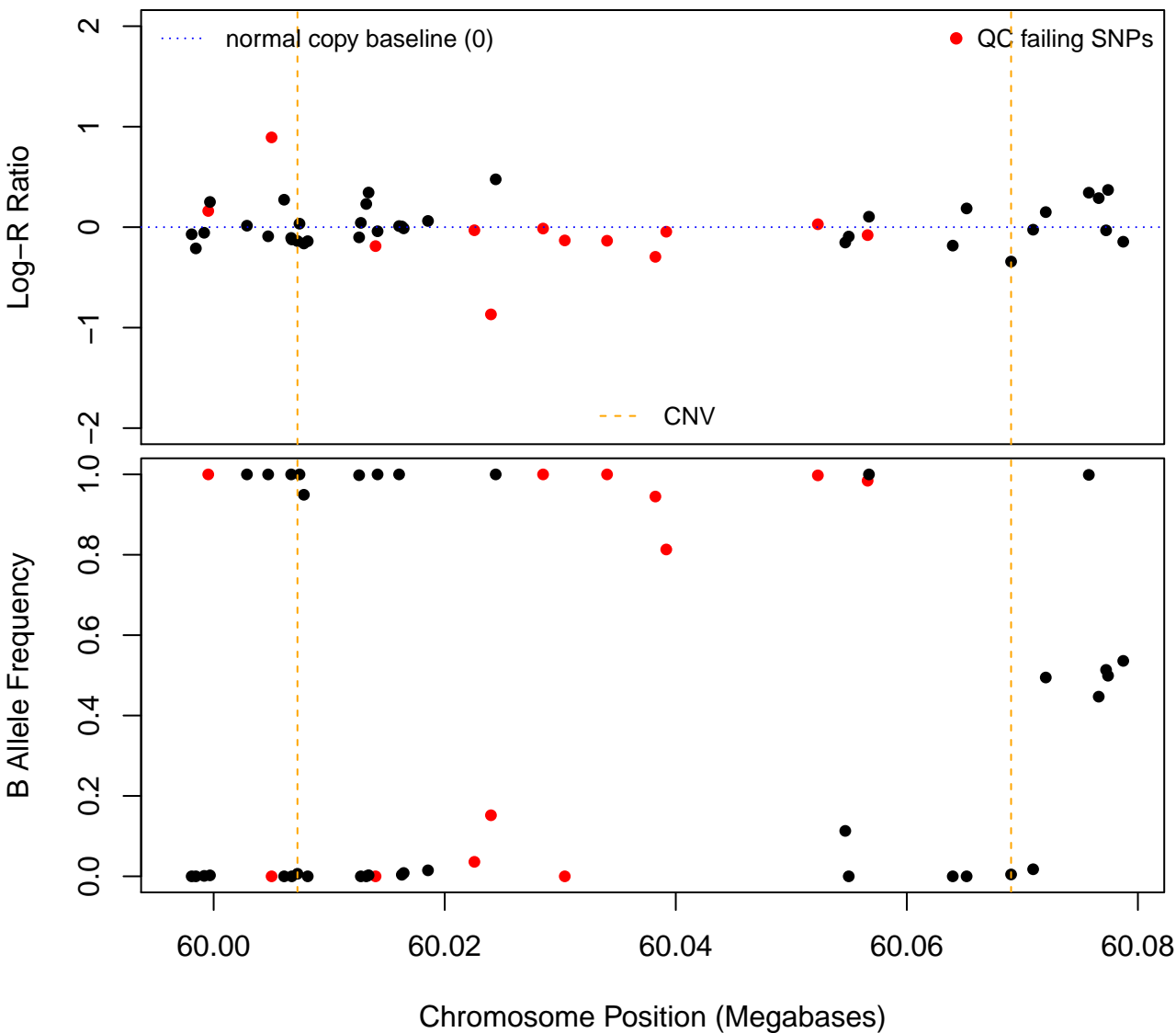
# Sample 57049110

Chromosome 19



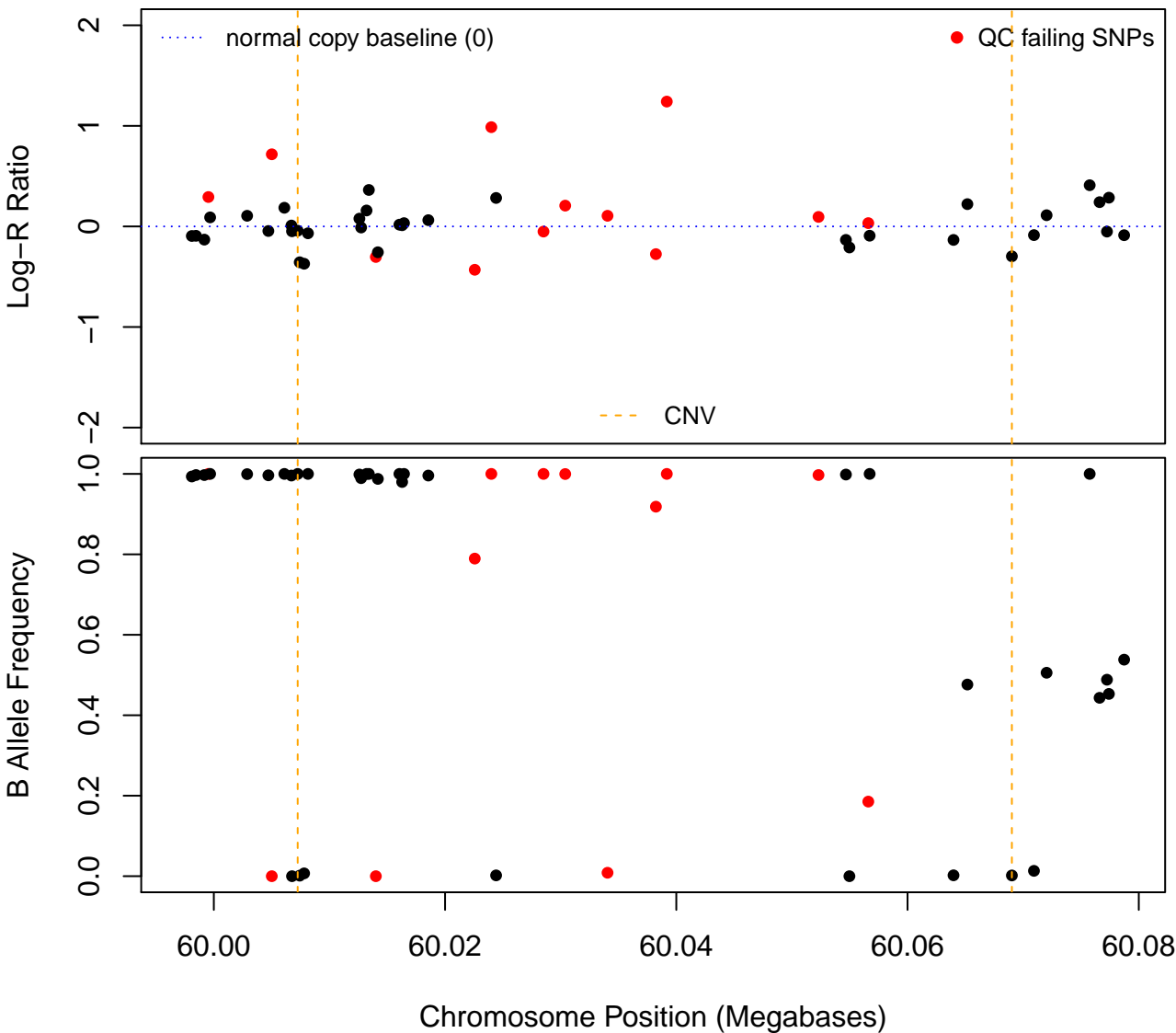
# Sample 54114610

Chromosome 19



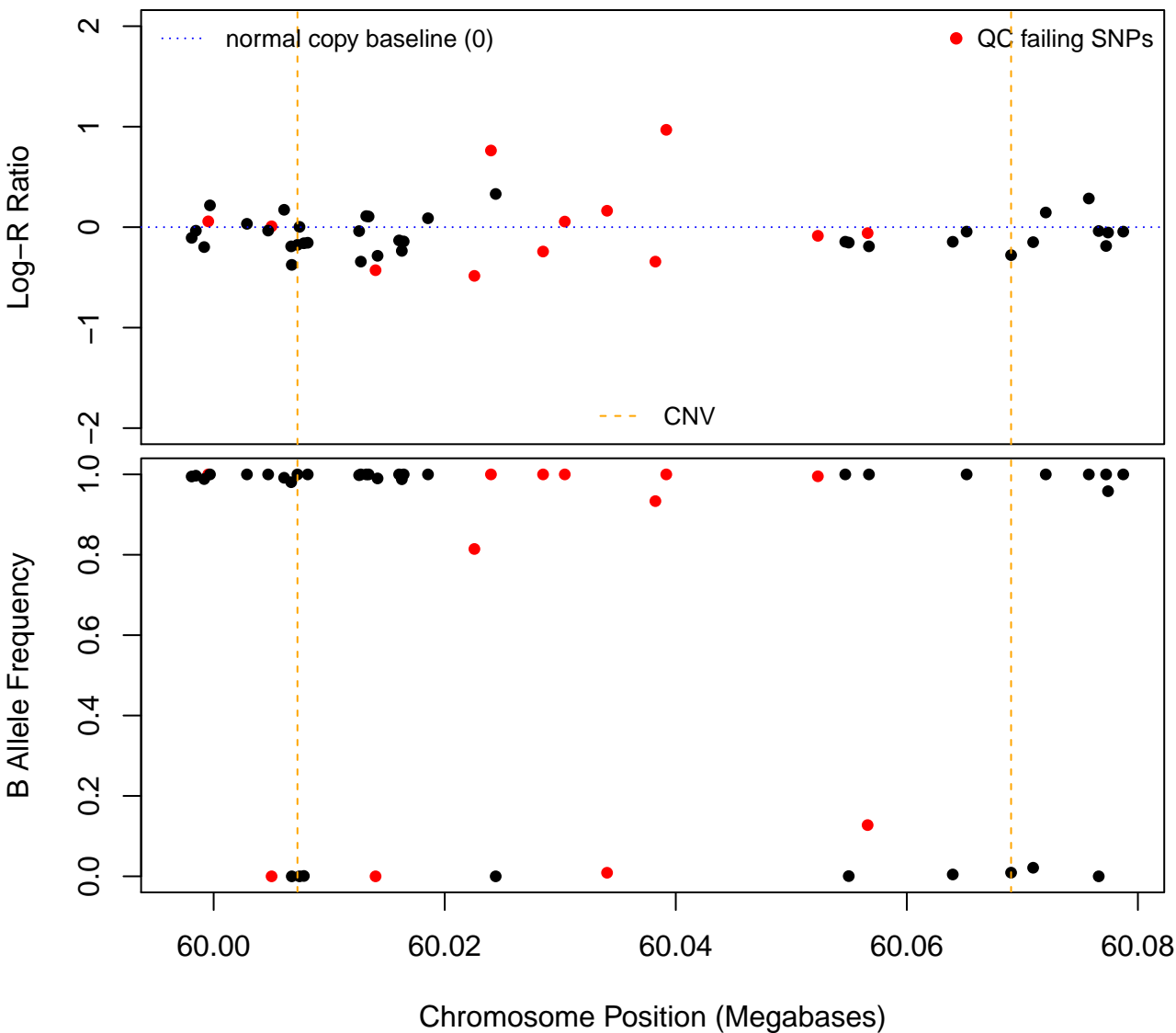
# Sample 57406110

Chromosome 19



# Sample 57744510

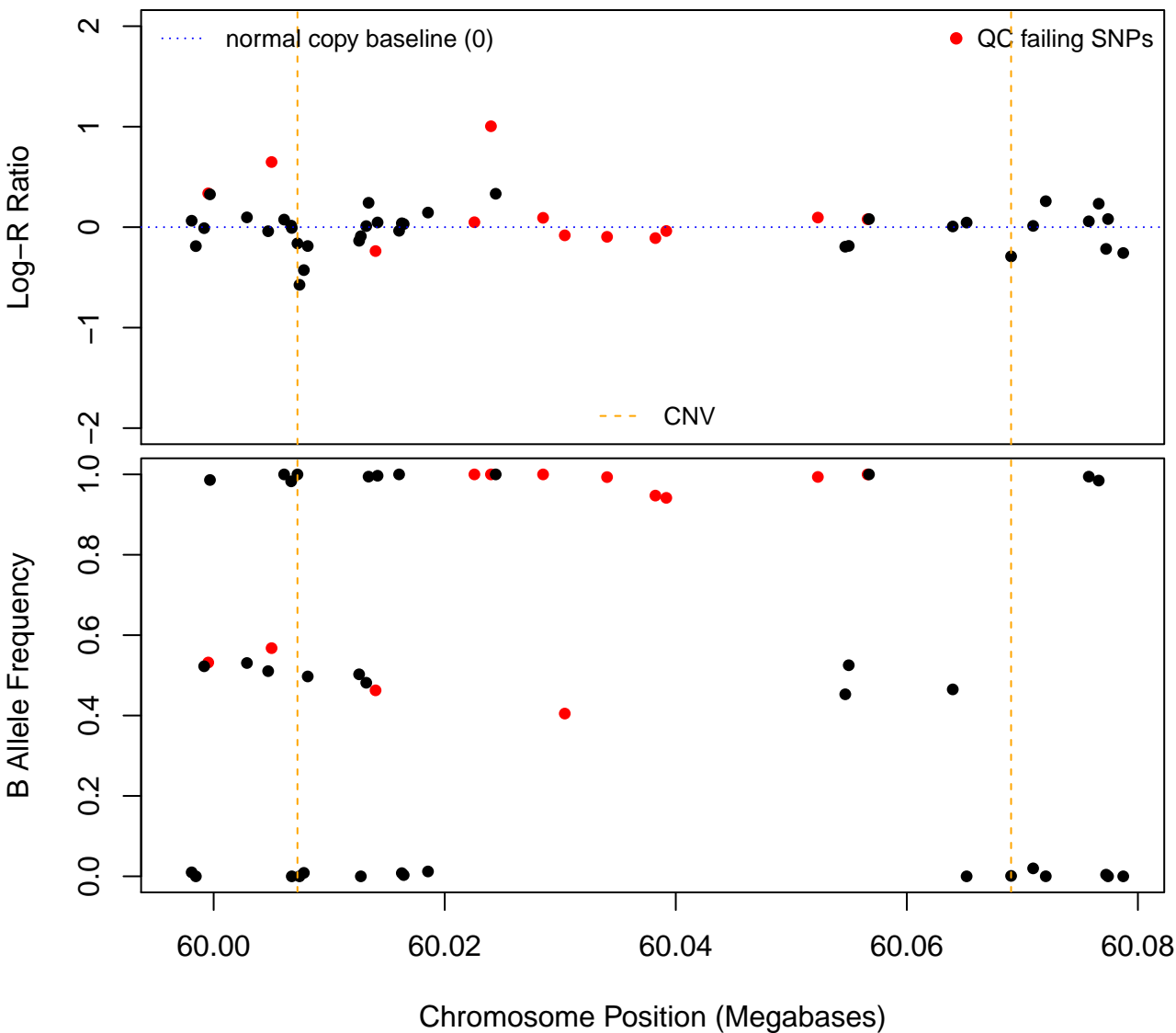
Chromosome 19





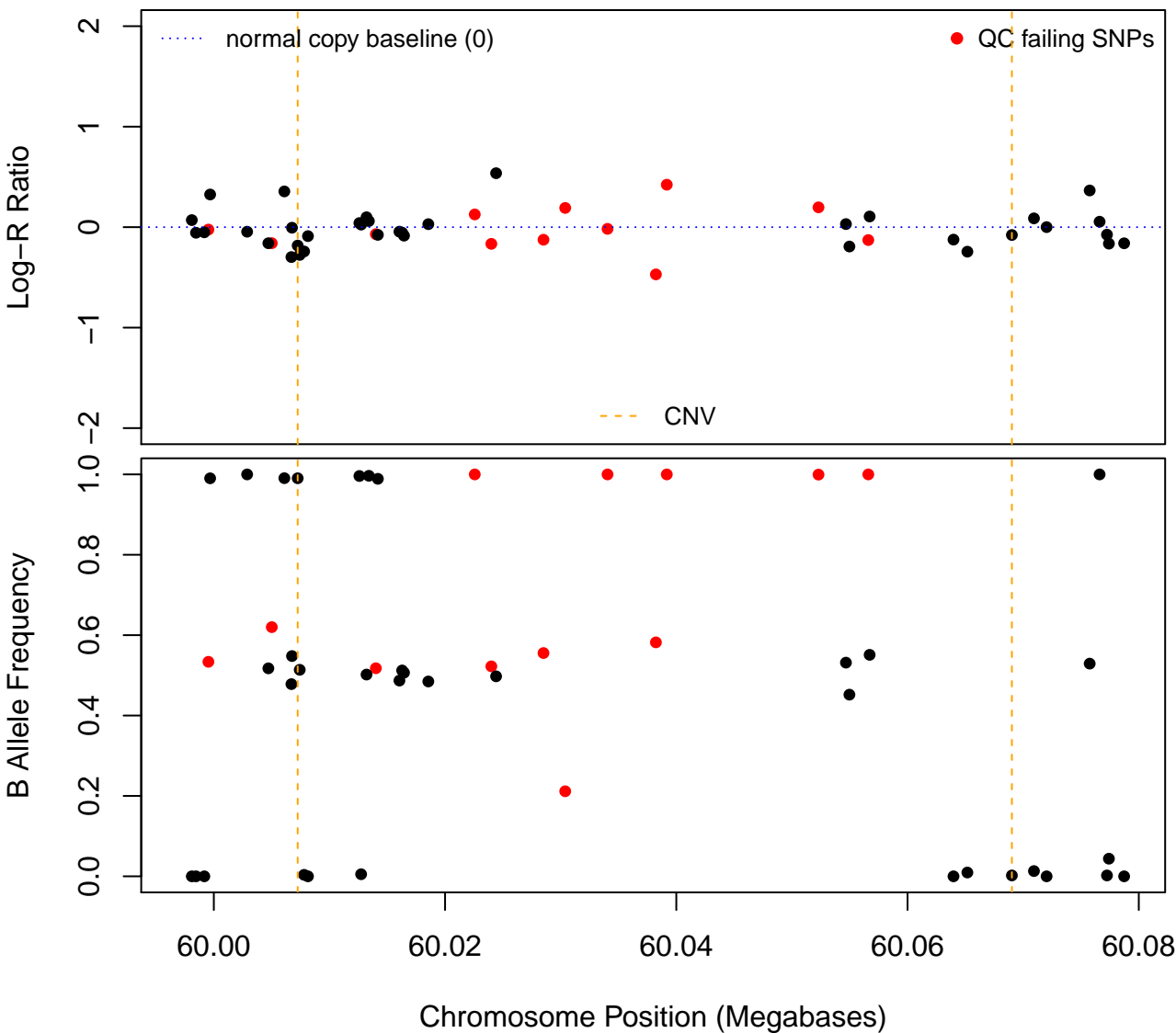
# Sample 54863910

Chromosome 19



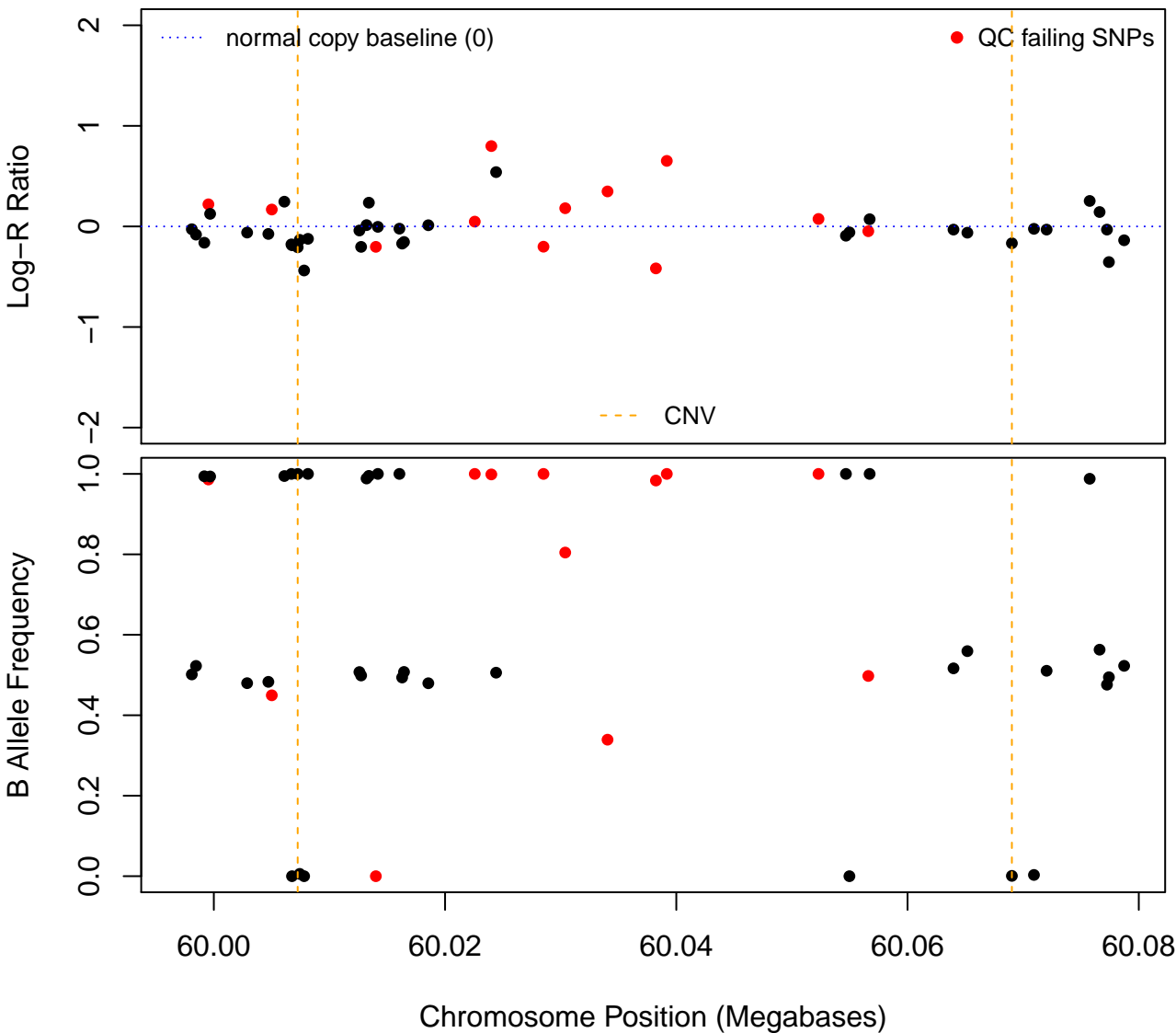
# Sample 54524810

Chromosome 19



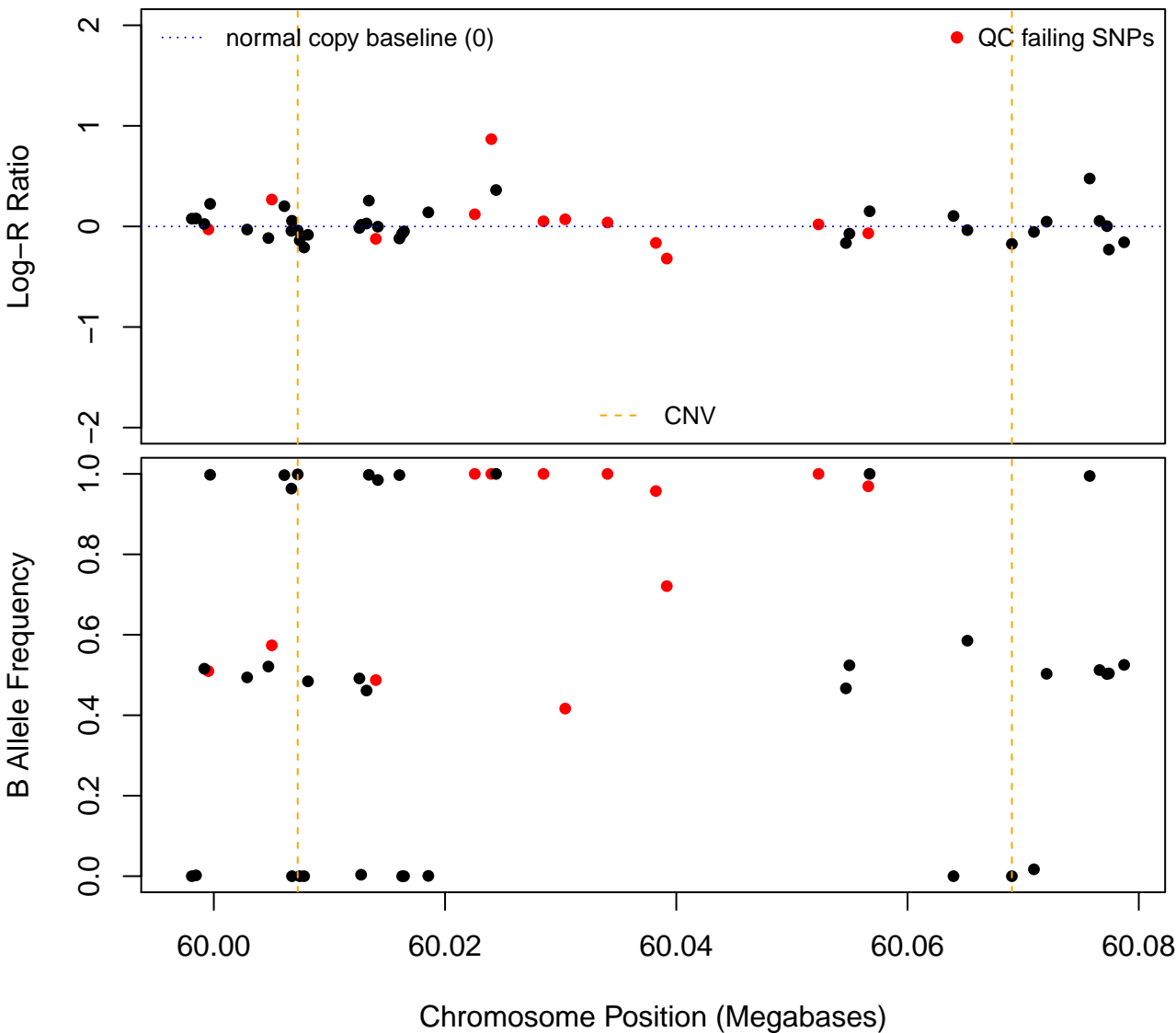
# Sample 57551710

Chromosome 19



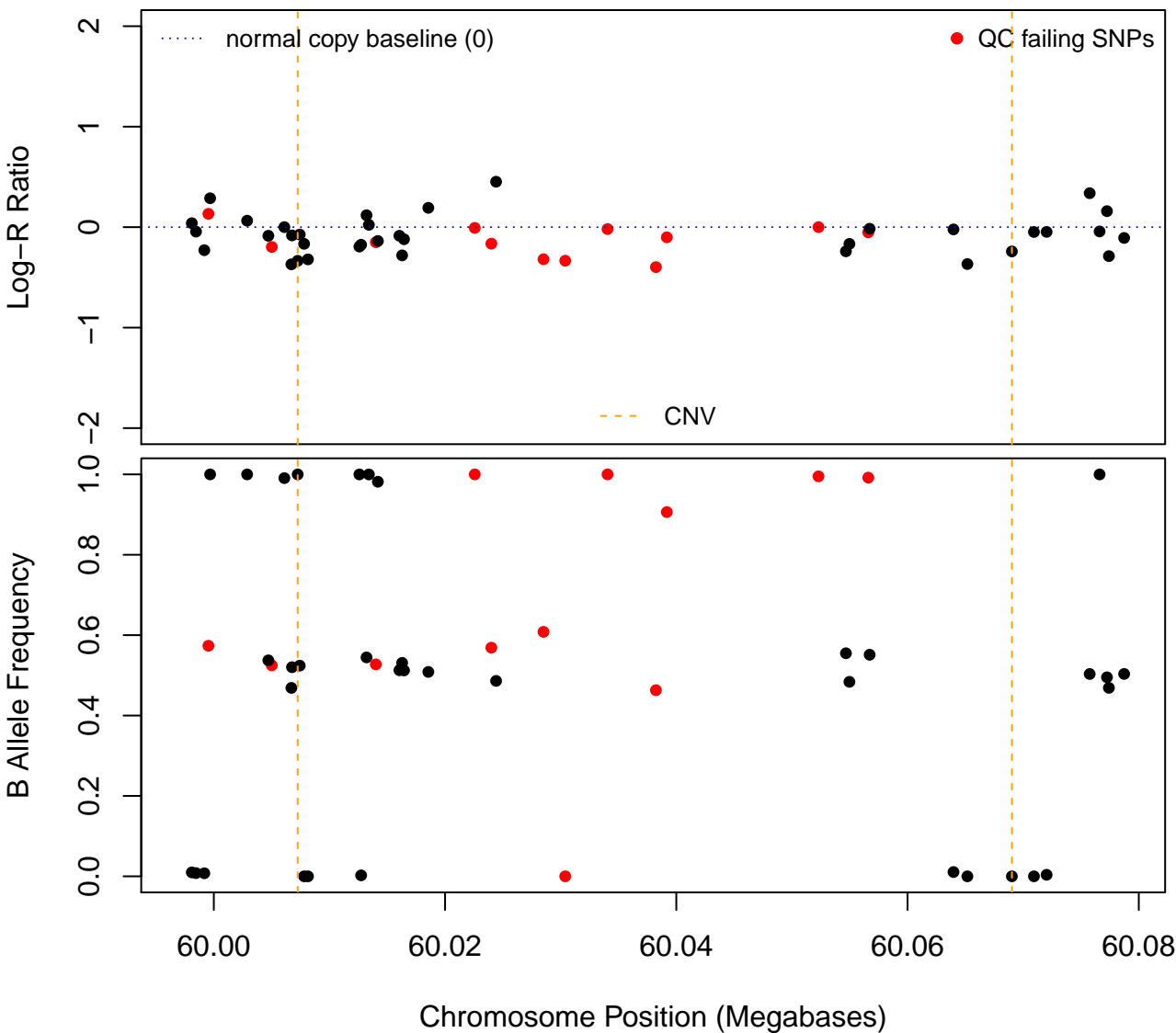
# Sample 56950710

Chromosome 19



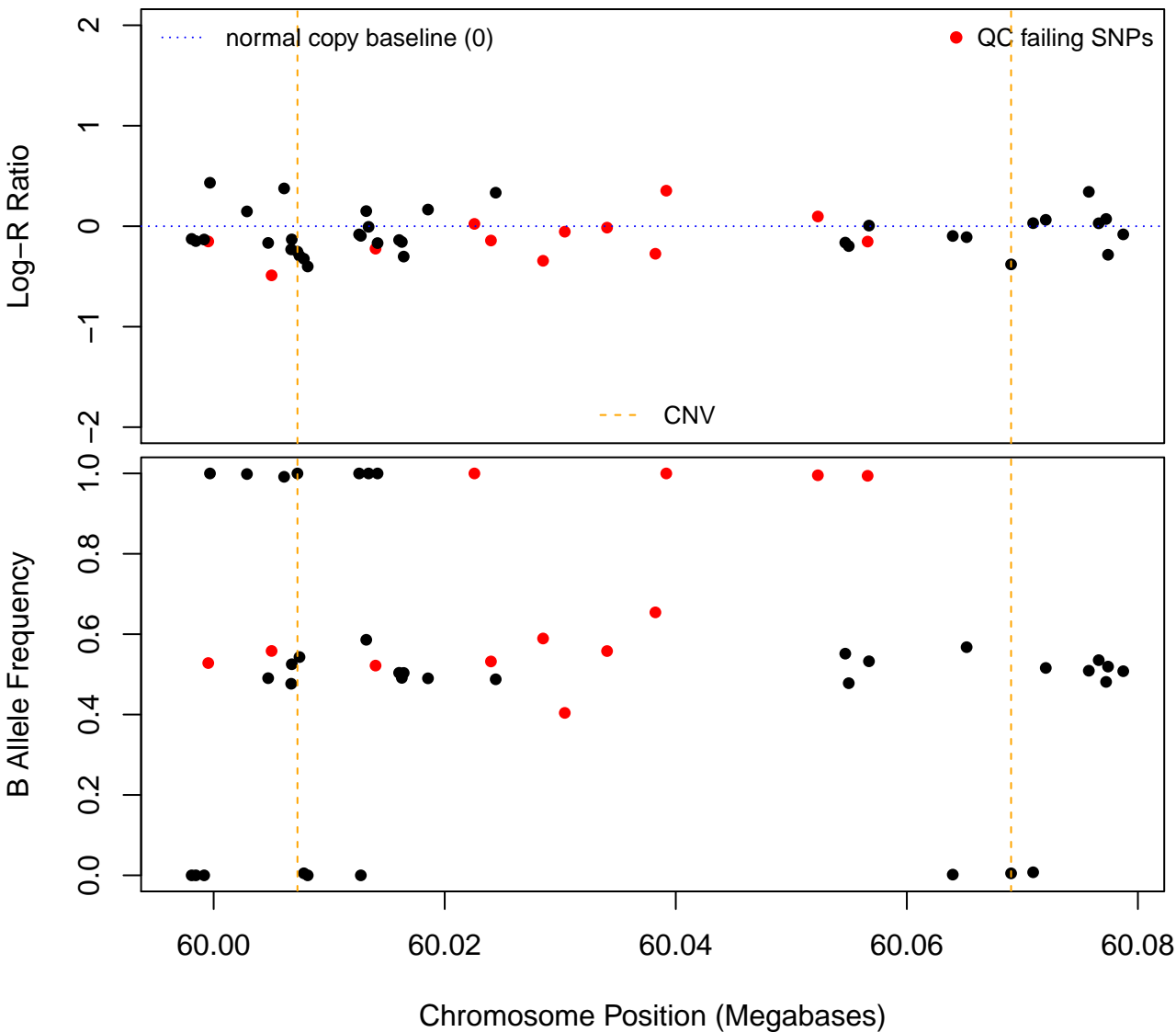
# Sample 52088410

Chromosome 19



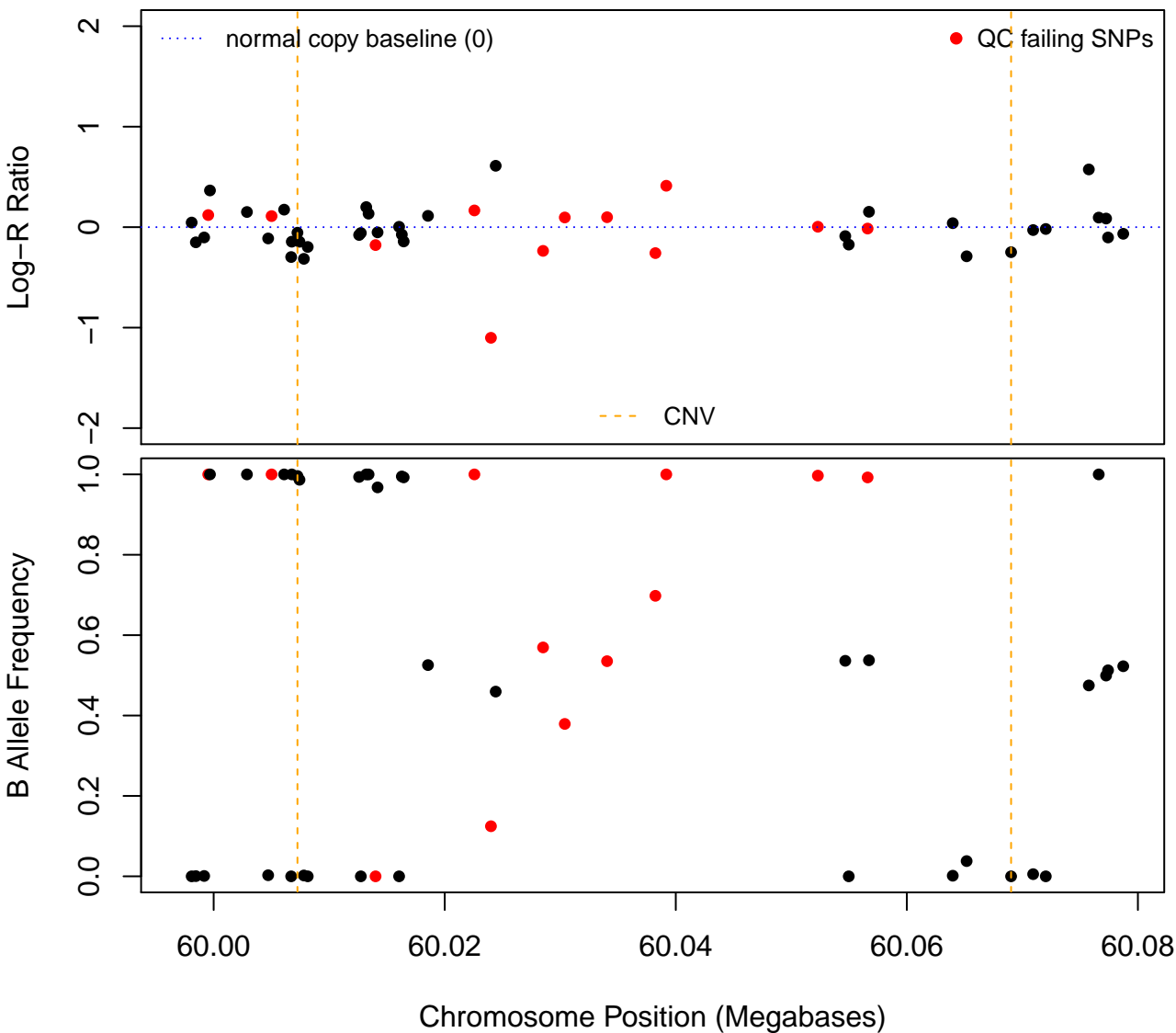
# Sample 52622810

Chromosome 19



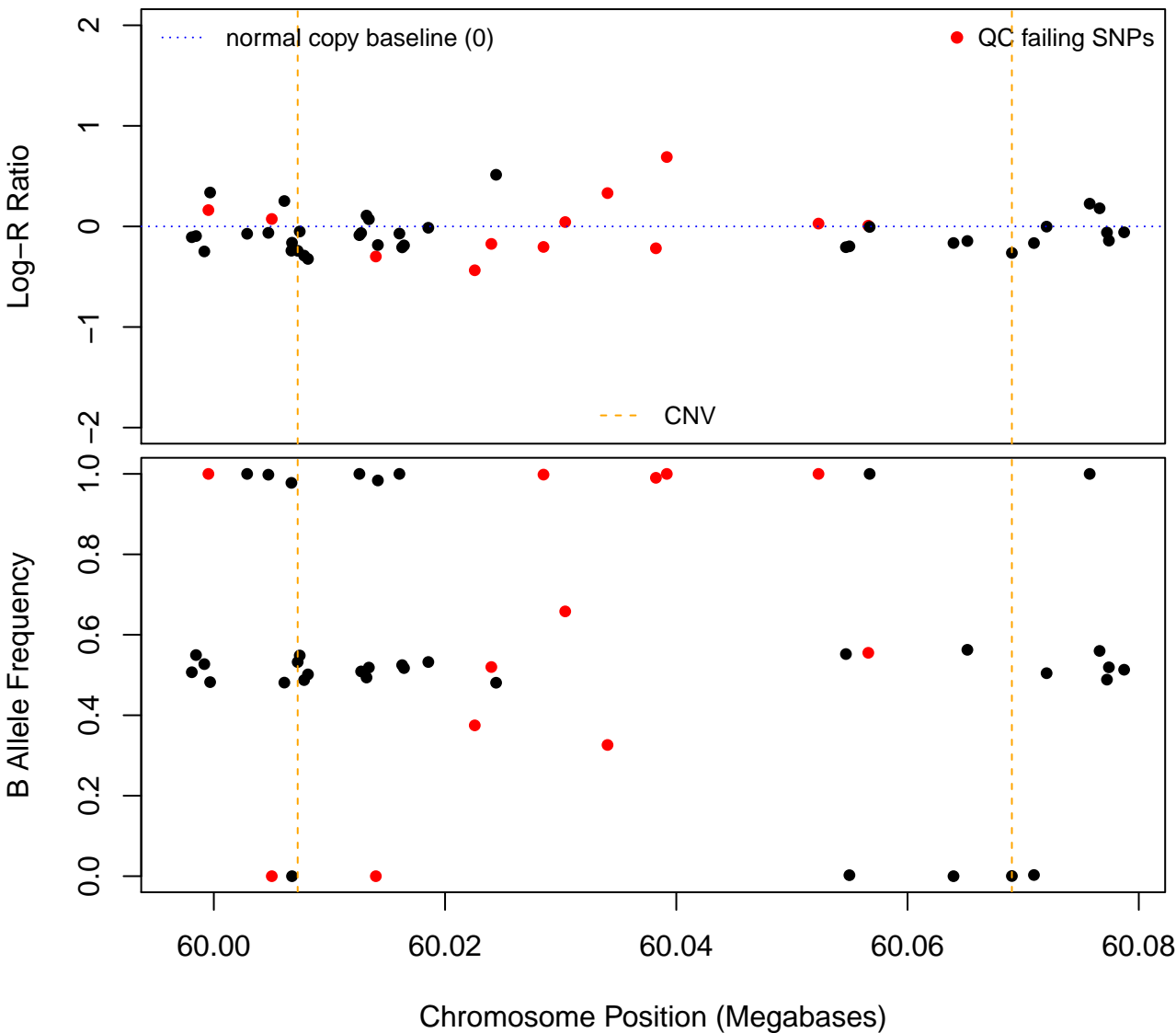
# Sample 58177910

Chromosome 19



# Sample 55073410

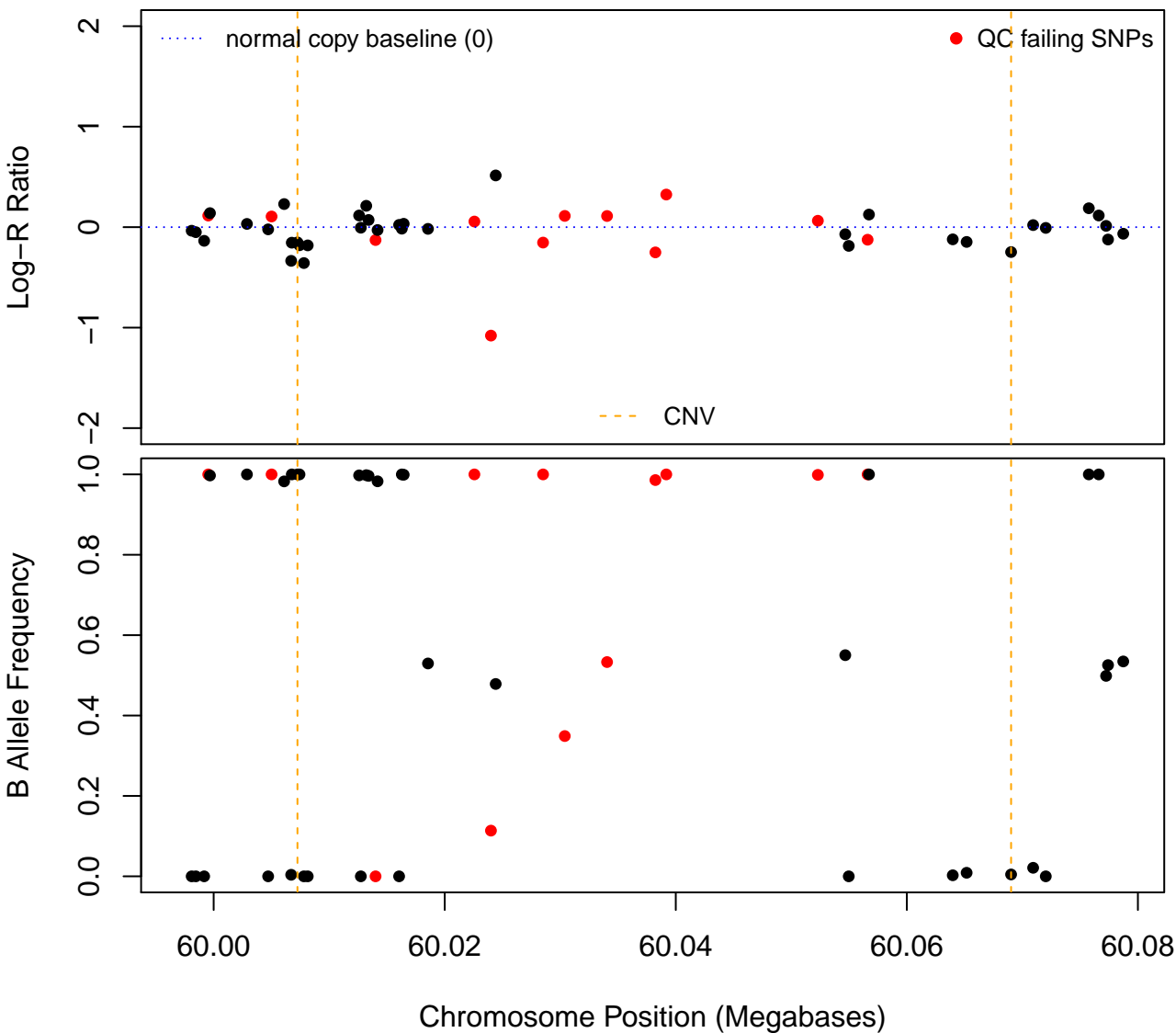
Chromosome 19





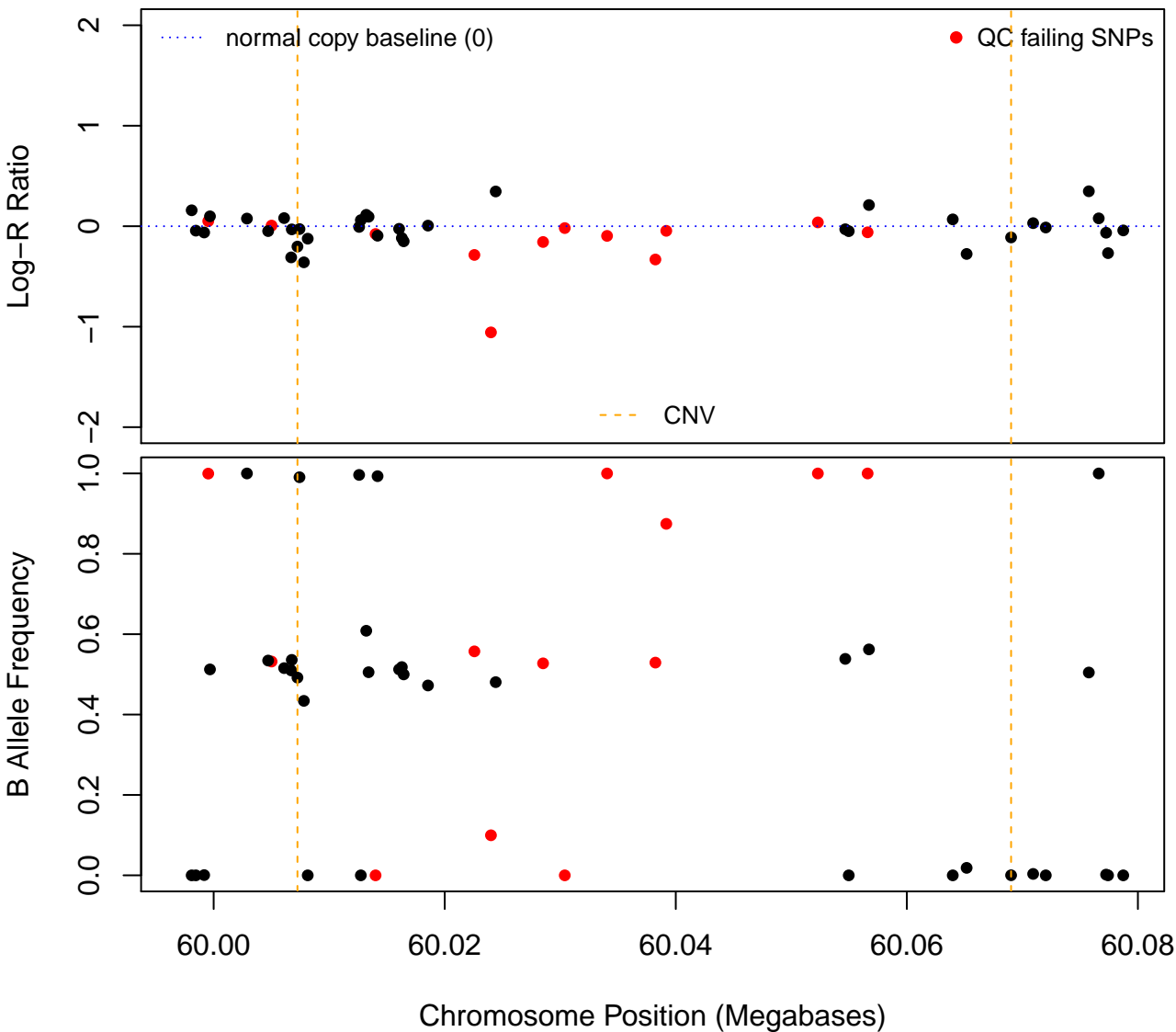
# Sample 51916410

Chromosome 19



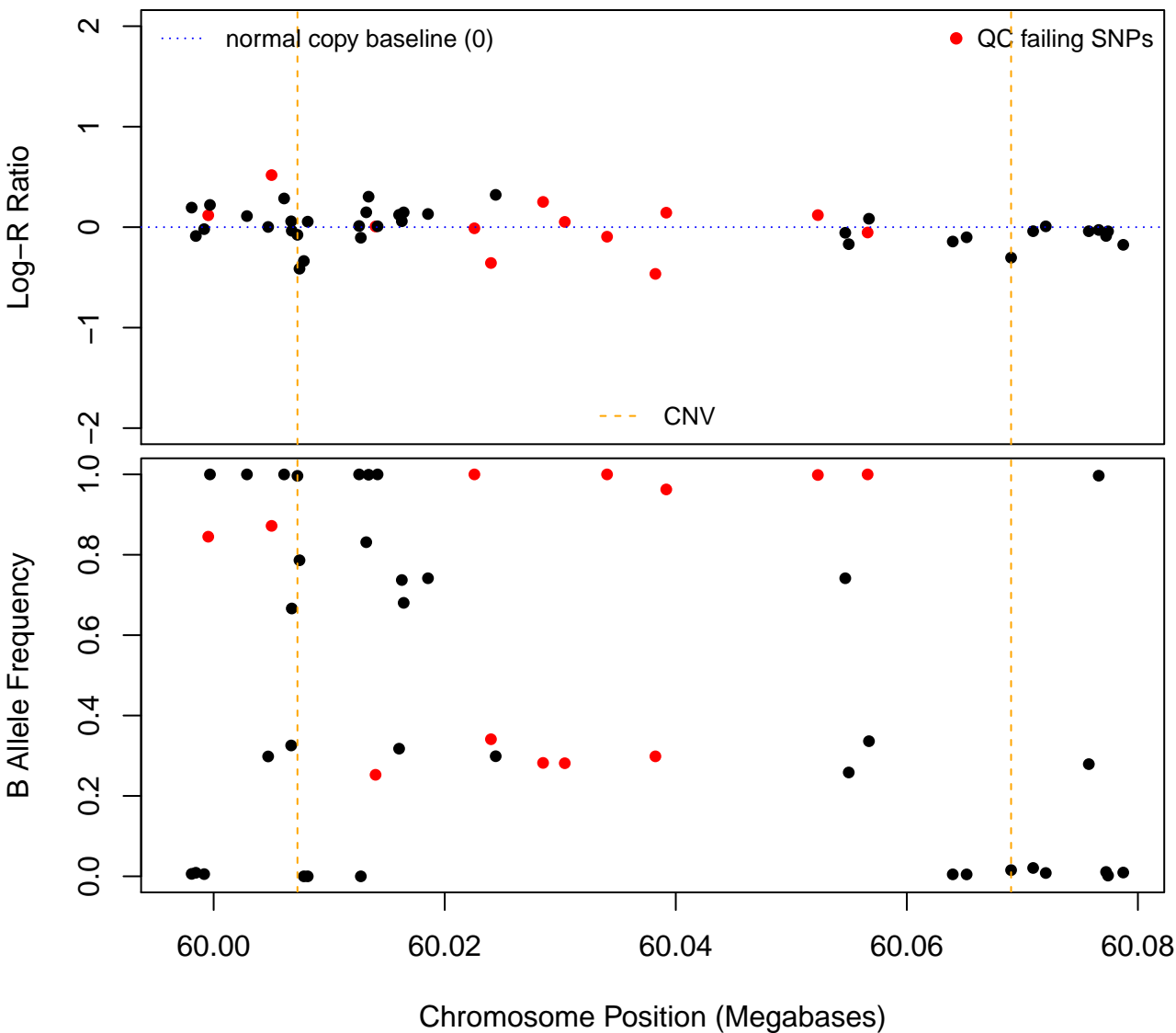
# Sample 55721810

Chromosome 19



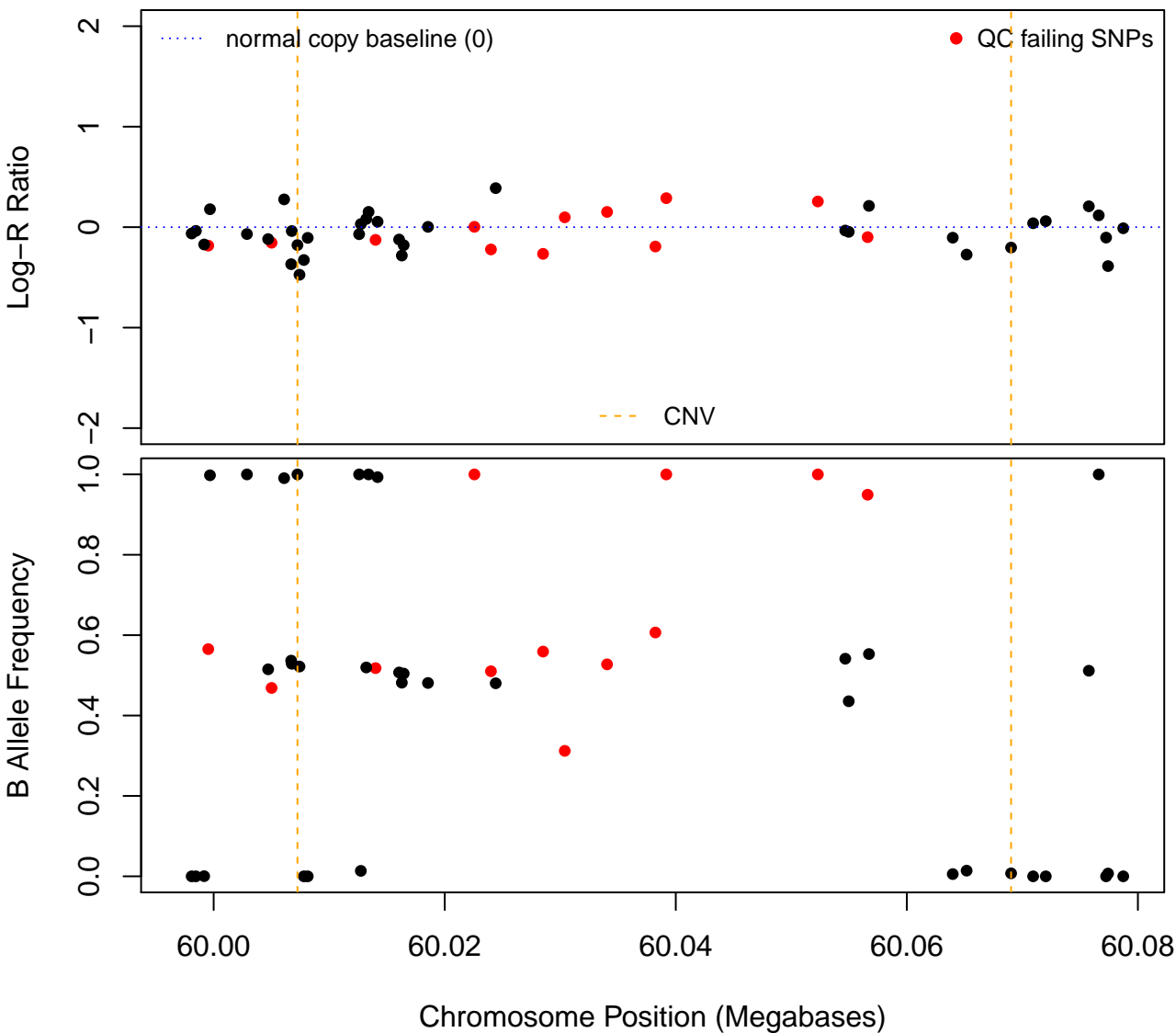
# Sample 50093710

Chromosome 19



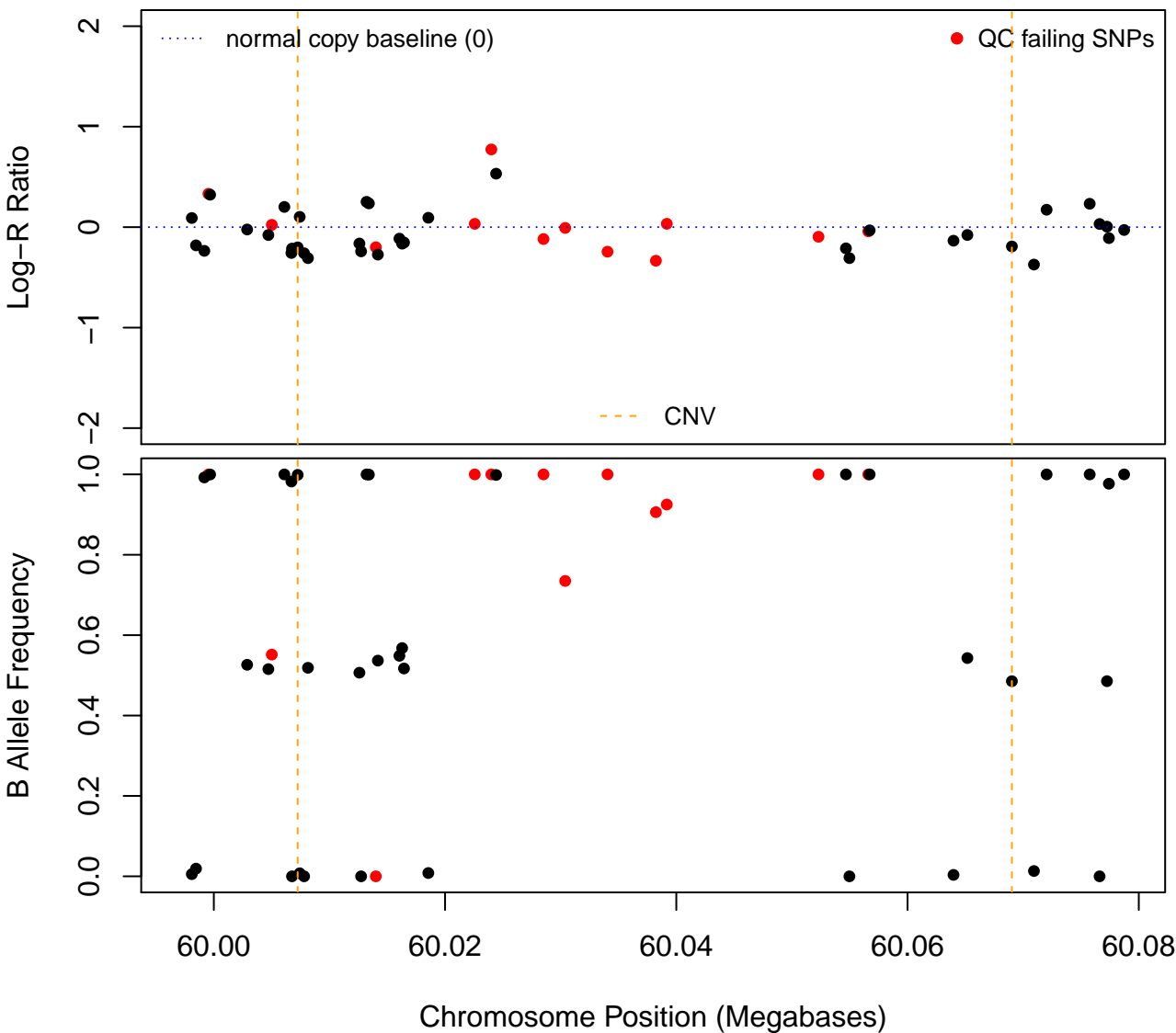
# Sample 52885610

Chromosome 19



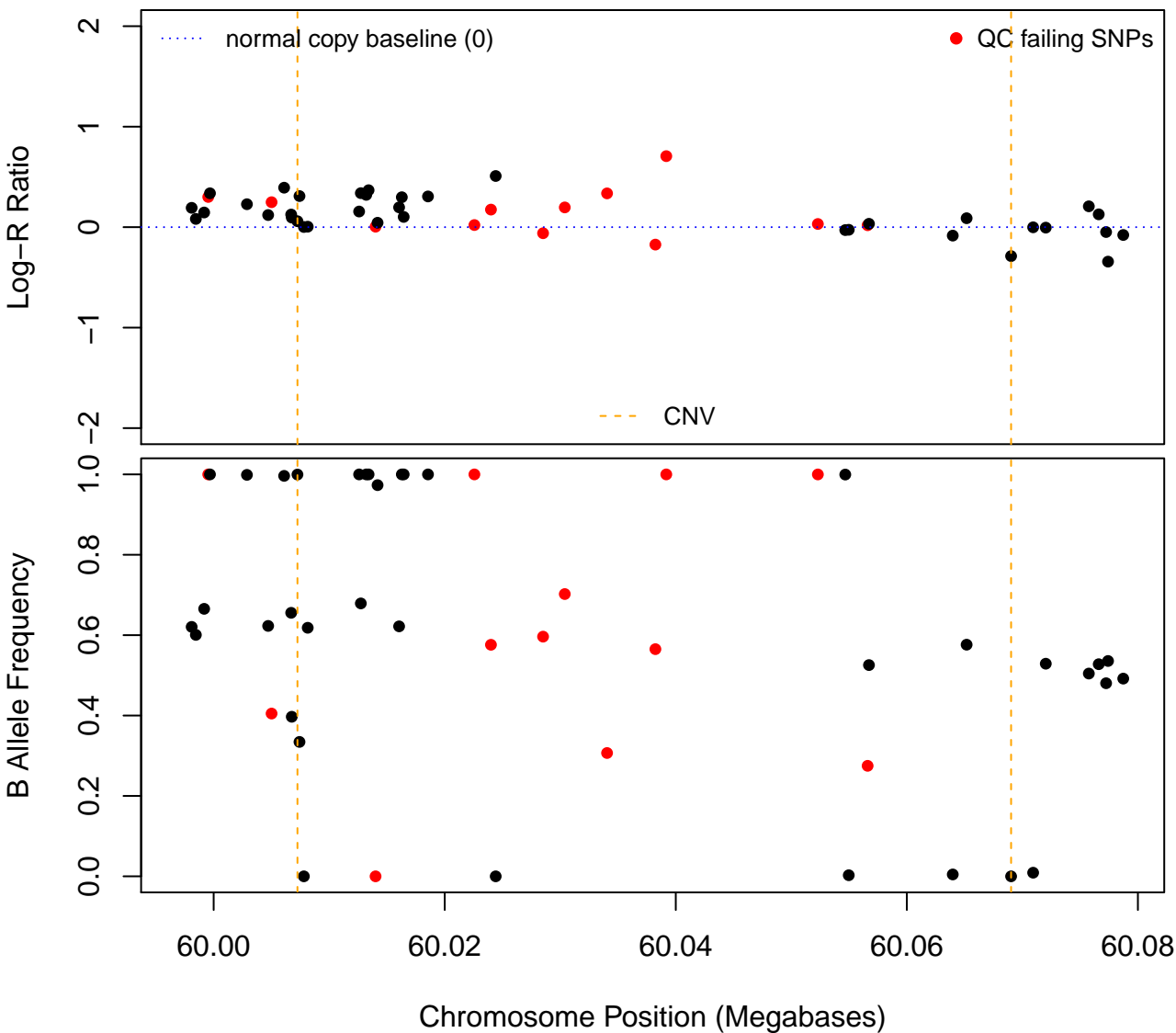
# Sample 58784810

Chromosome 19



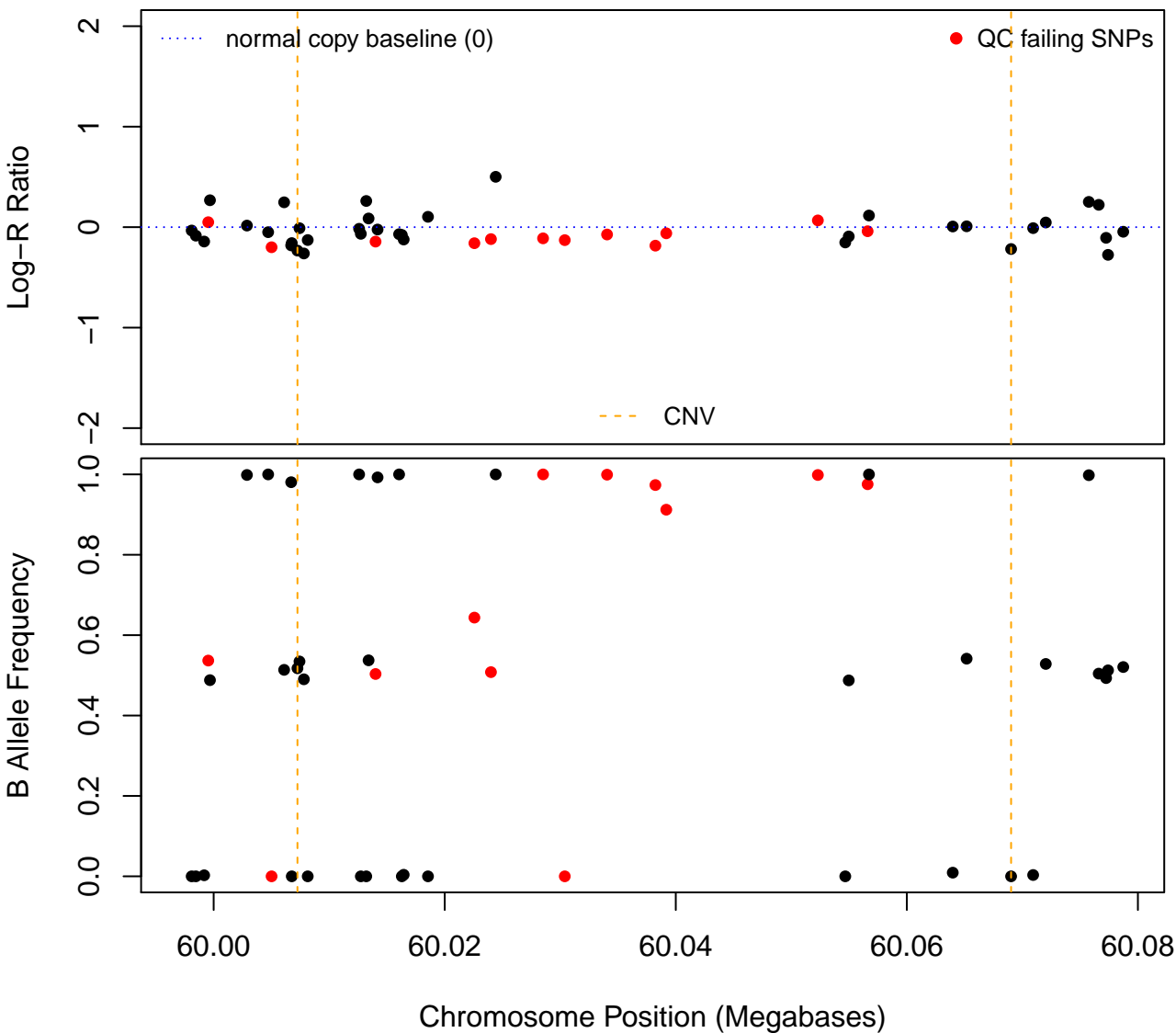
# Sample 56450910

Chromosome 19



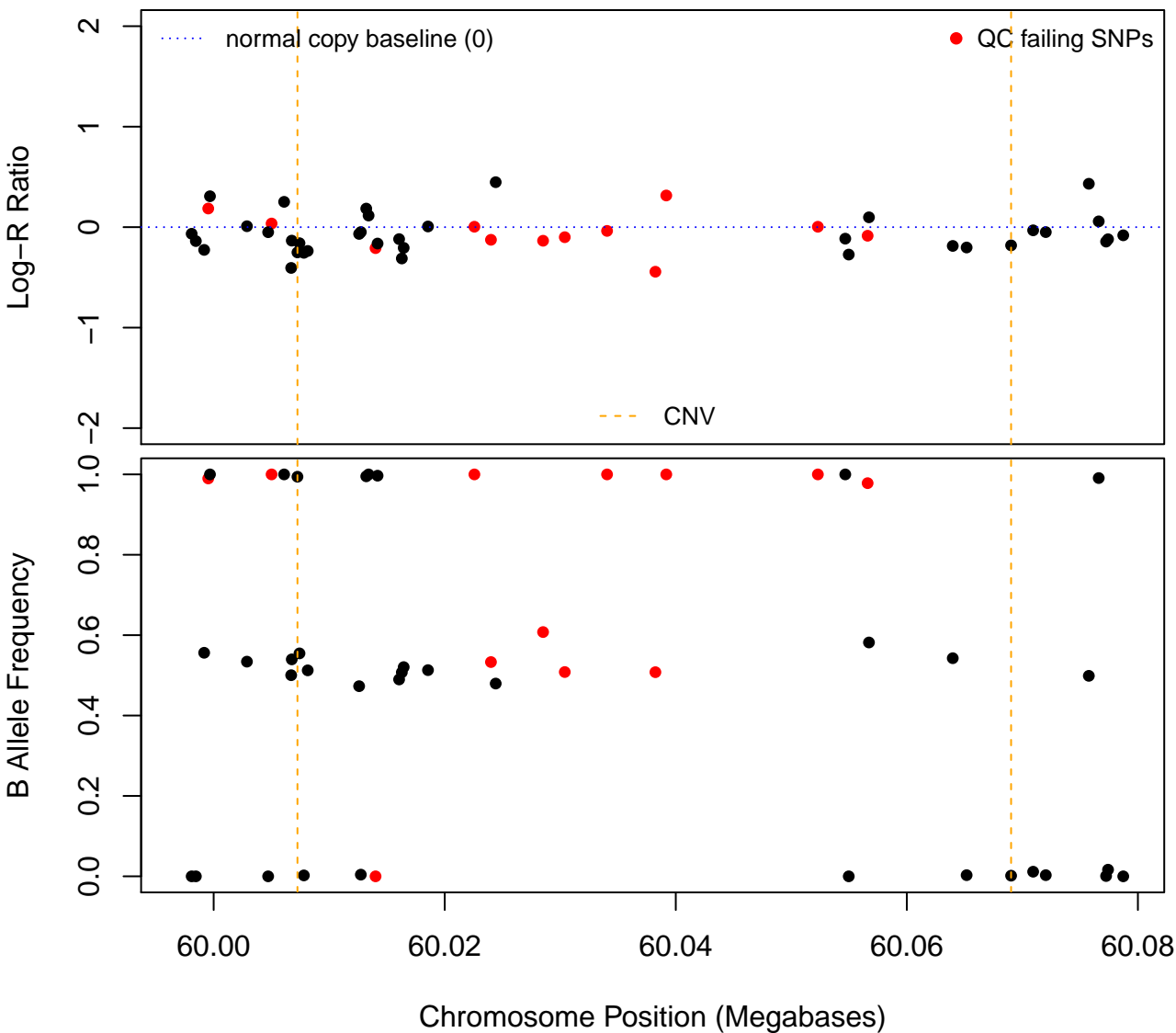
# Sample 50782410

Chromosome 19



# Sample 50569210

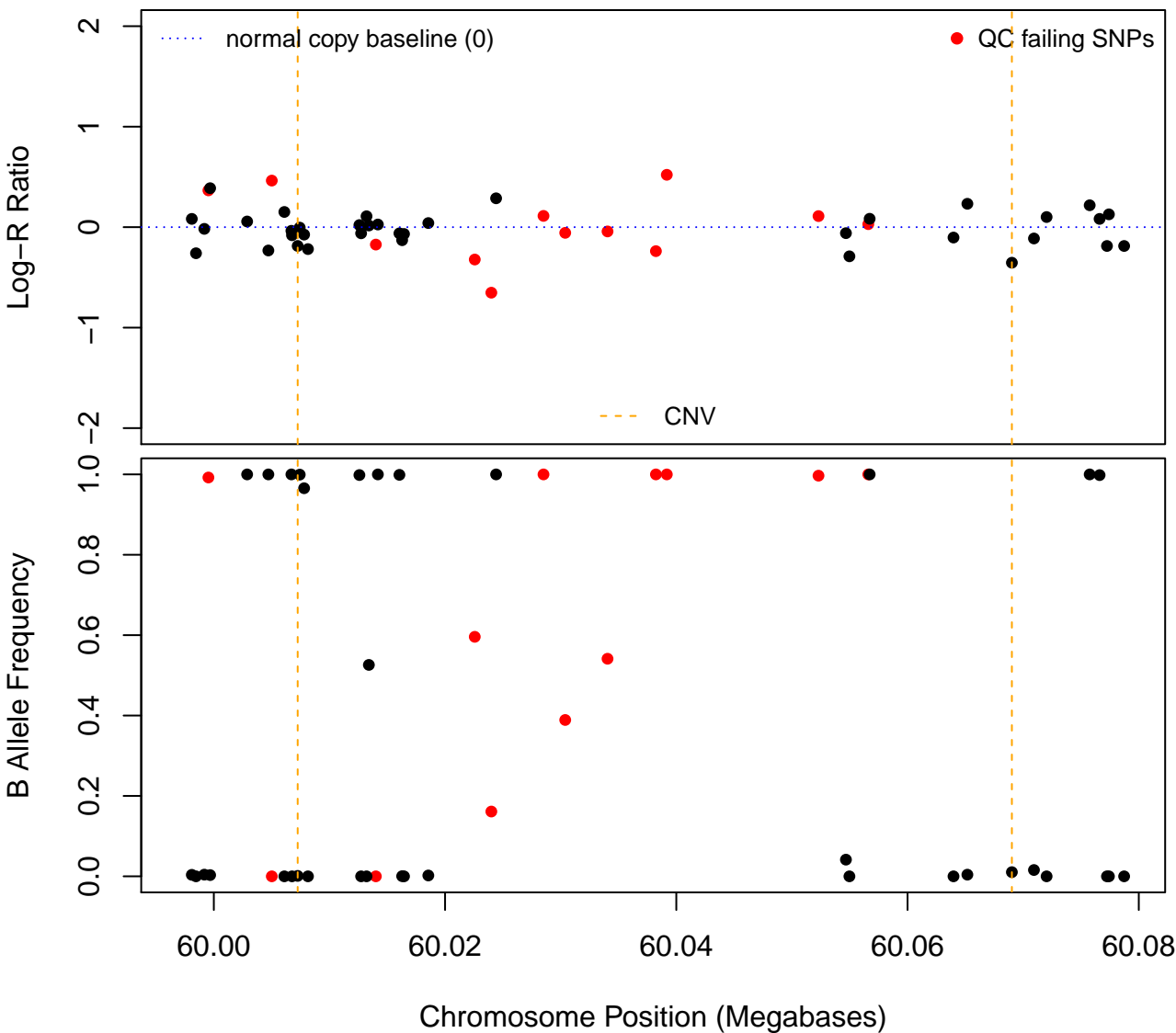
Chromosome 19





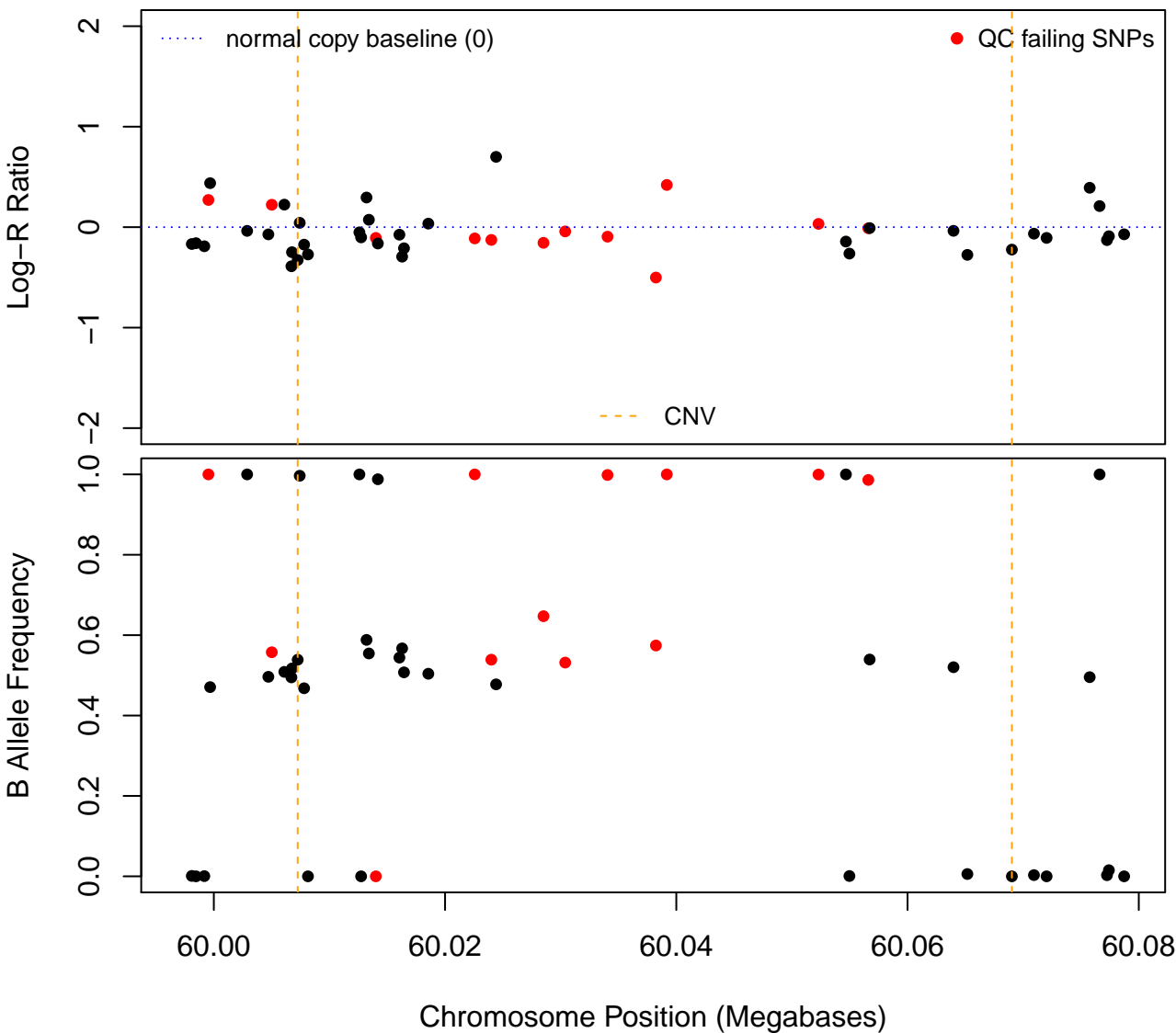
# Sample 54271810

Chromosome 19



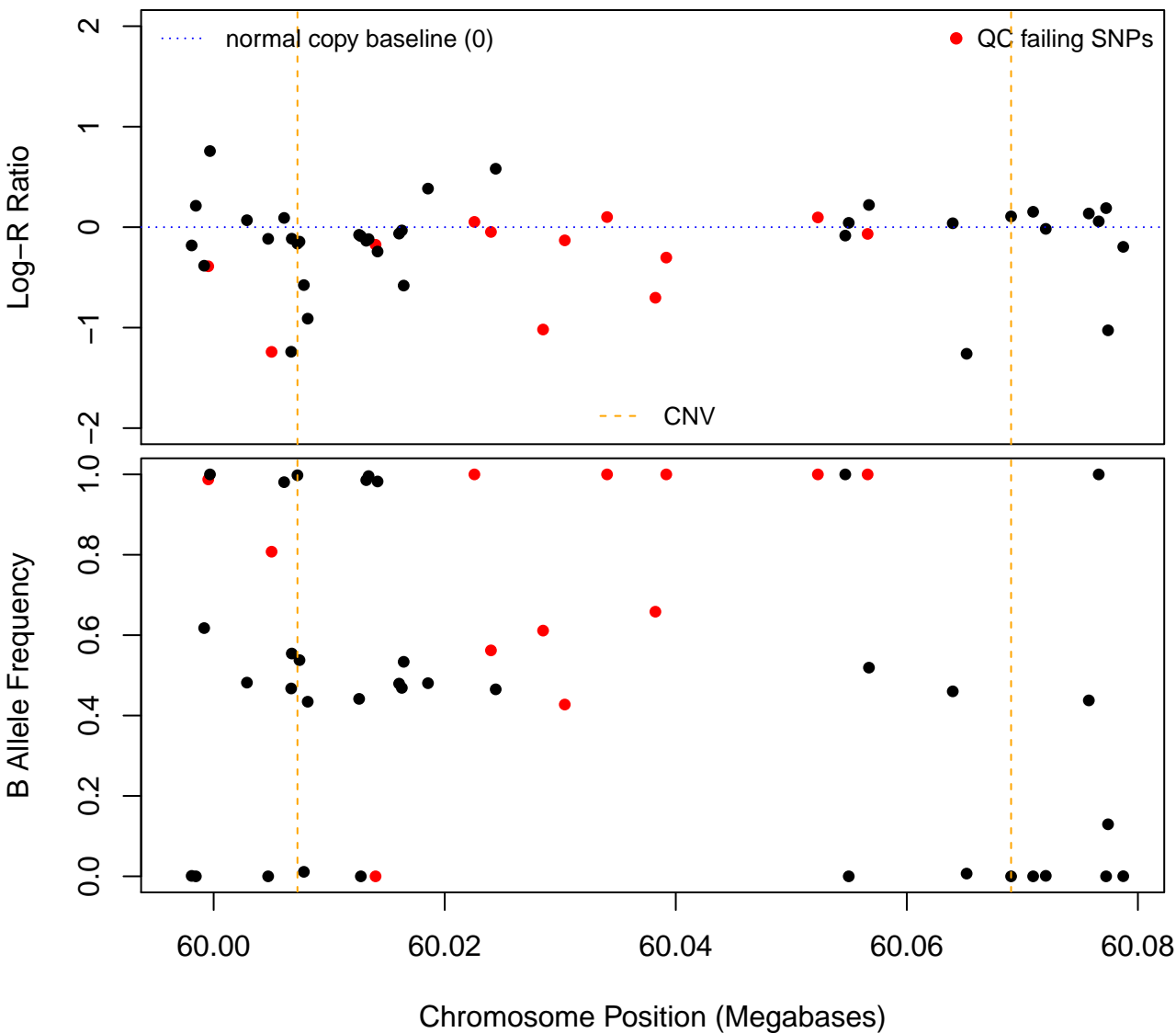
# Sample 51846310

Chromosome 19



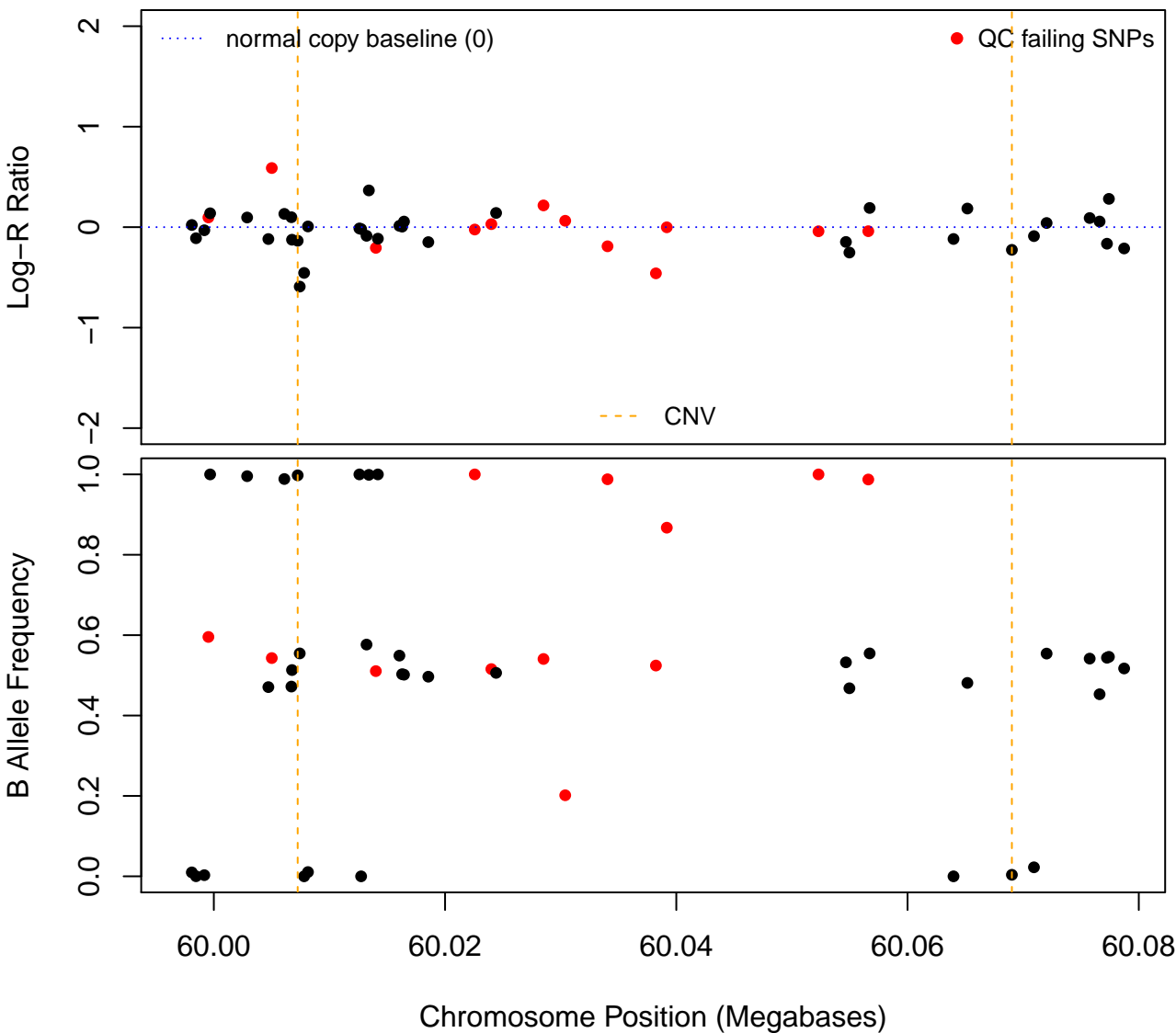
# Sample 56815610

Chromosome 19



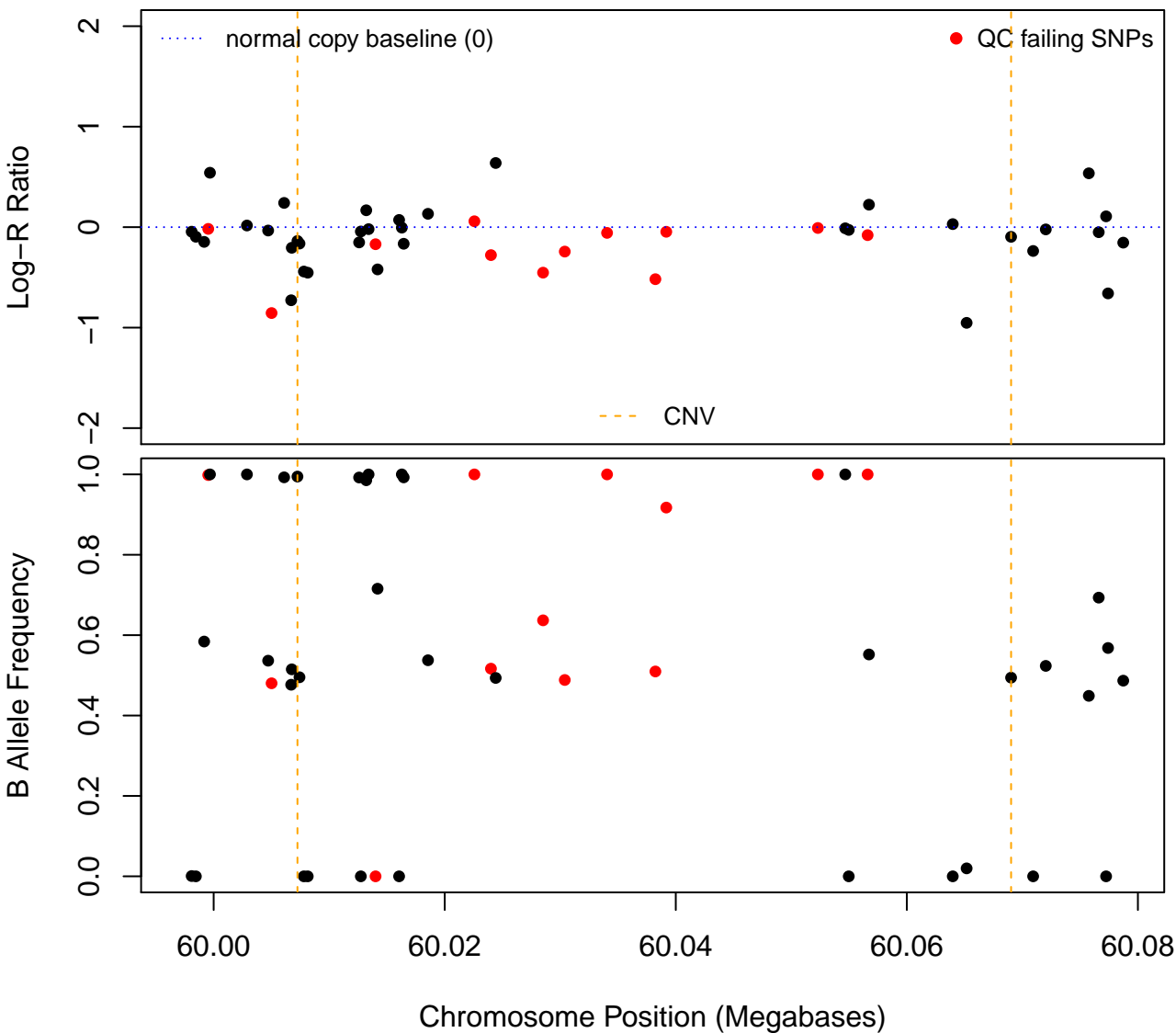
# Sample 51114510

Chromosome 19



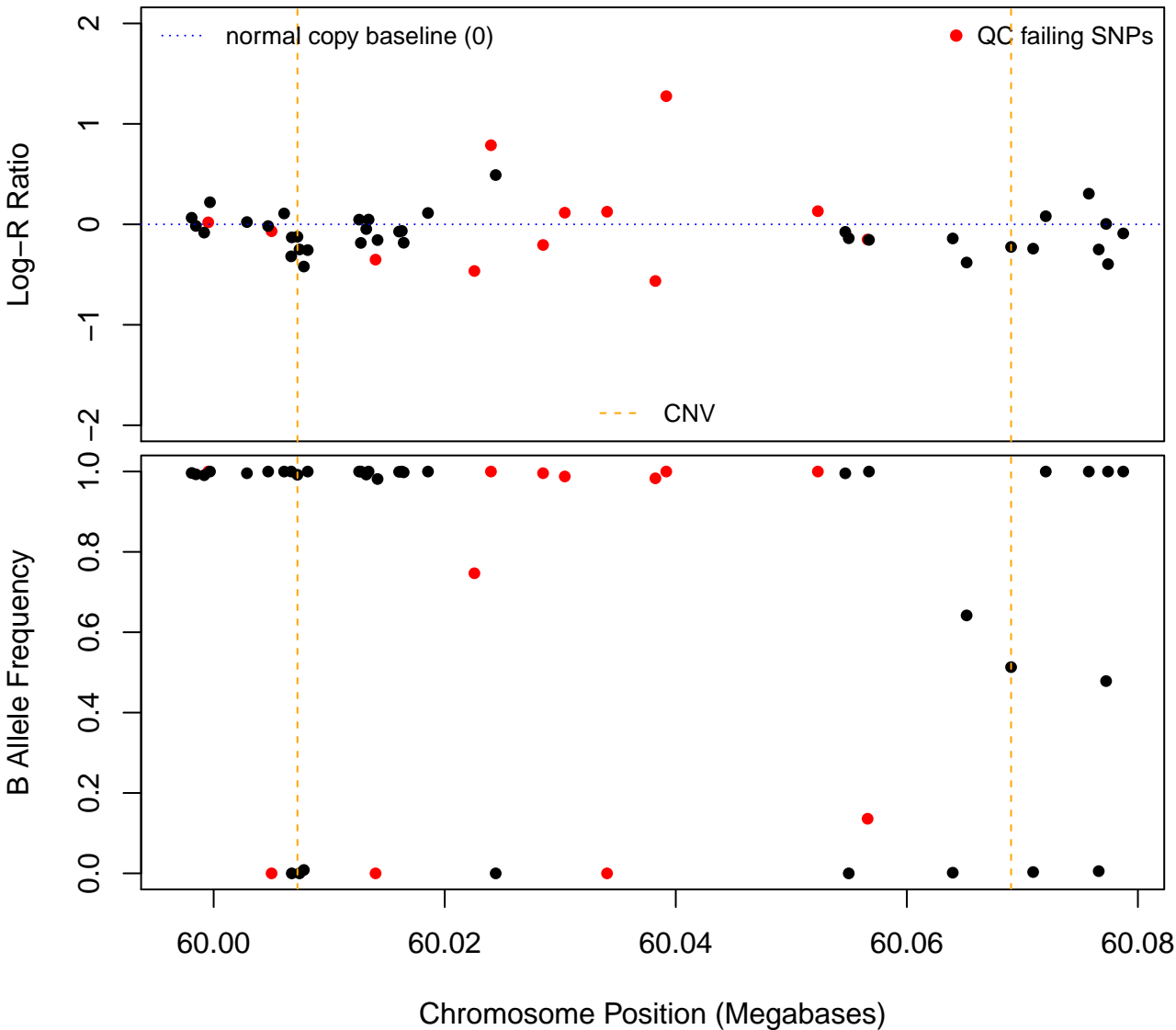
# Sample 51586510

Chromosome 19



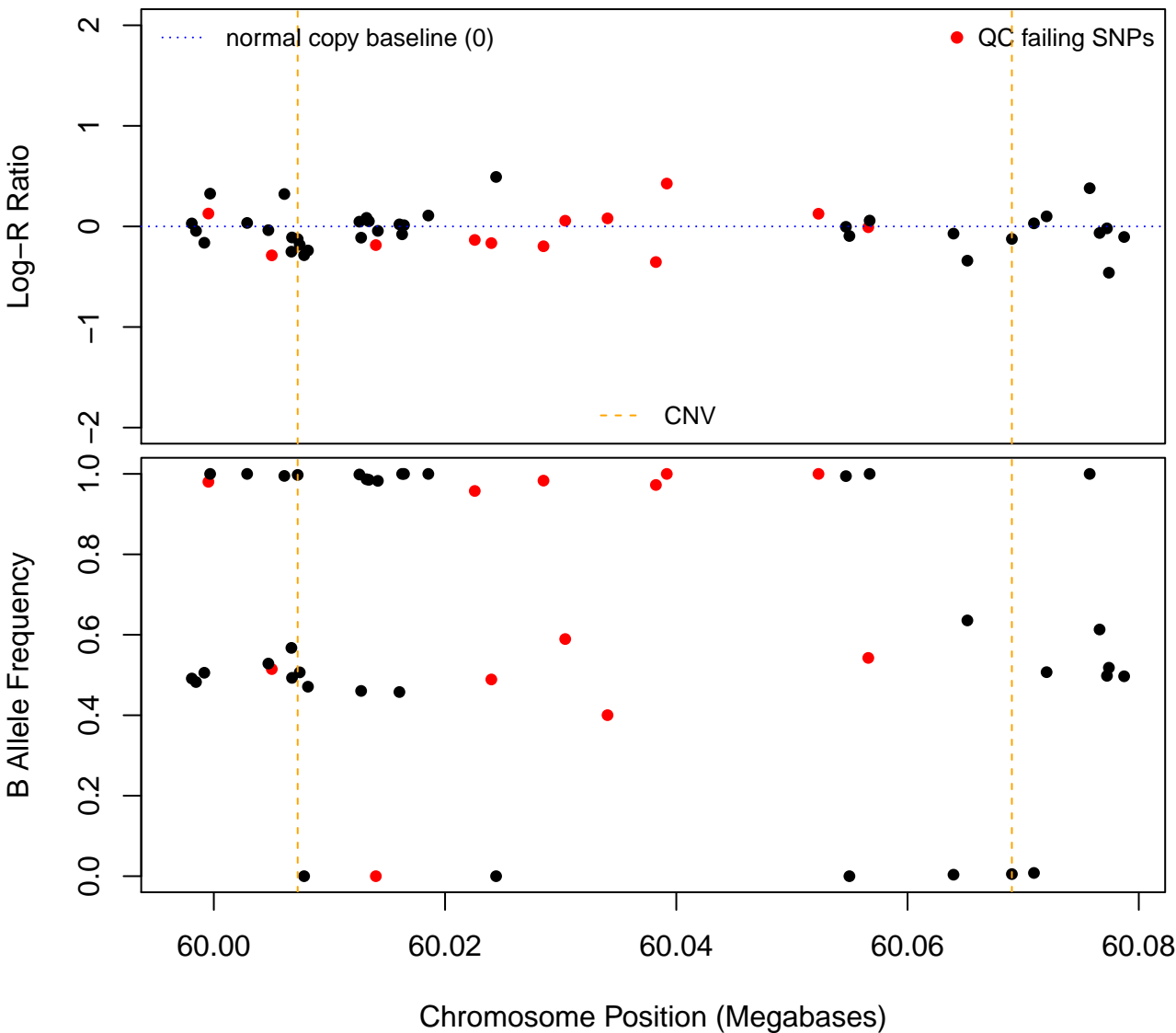
# Sample 51425410

Chromosome 19



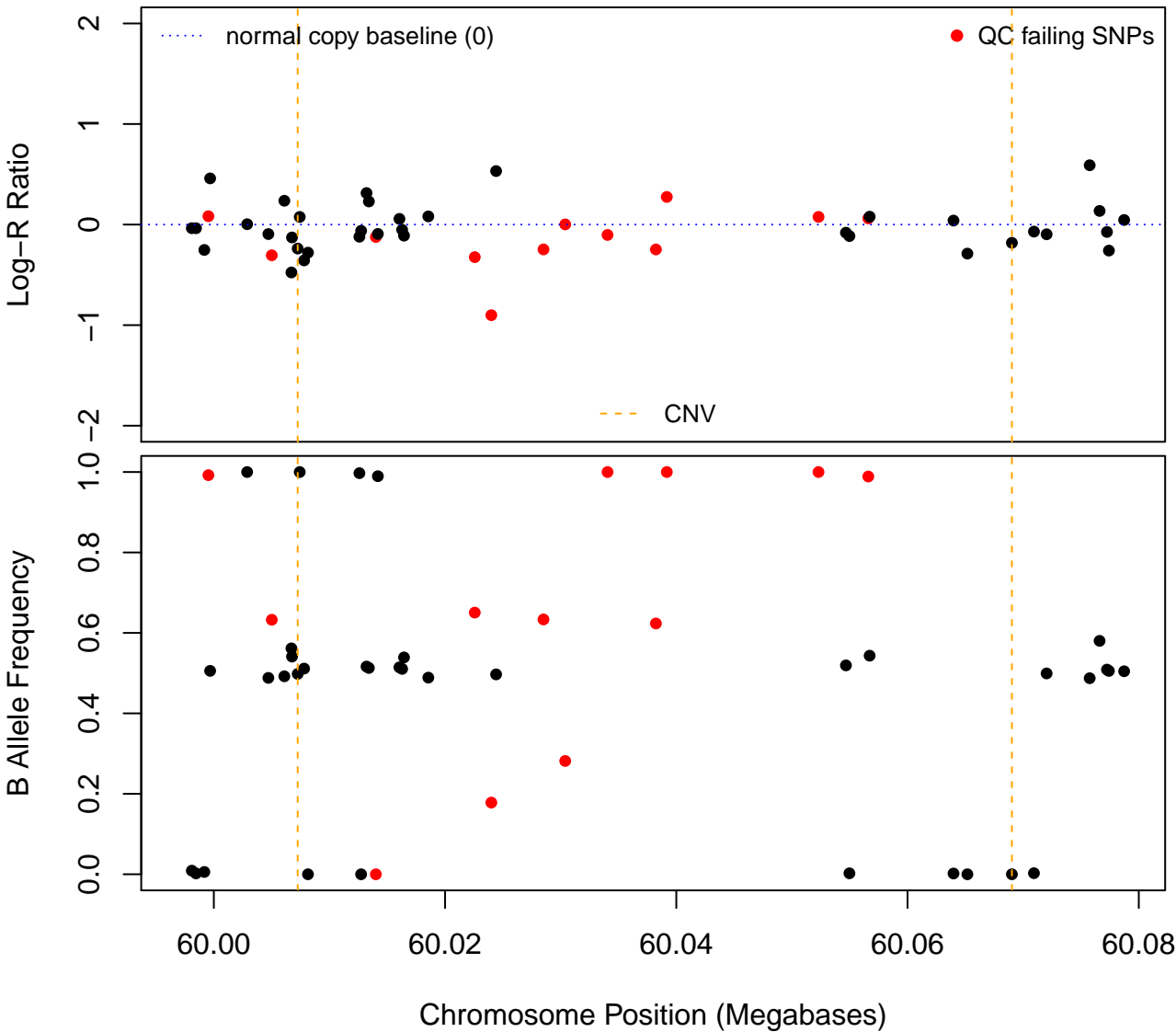
# Sample 51715710

Chromosome 19



# Sample 55219210

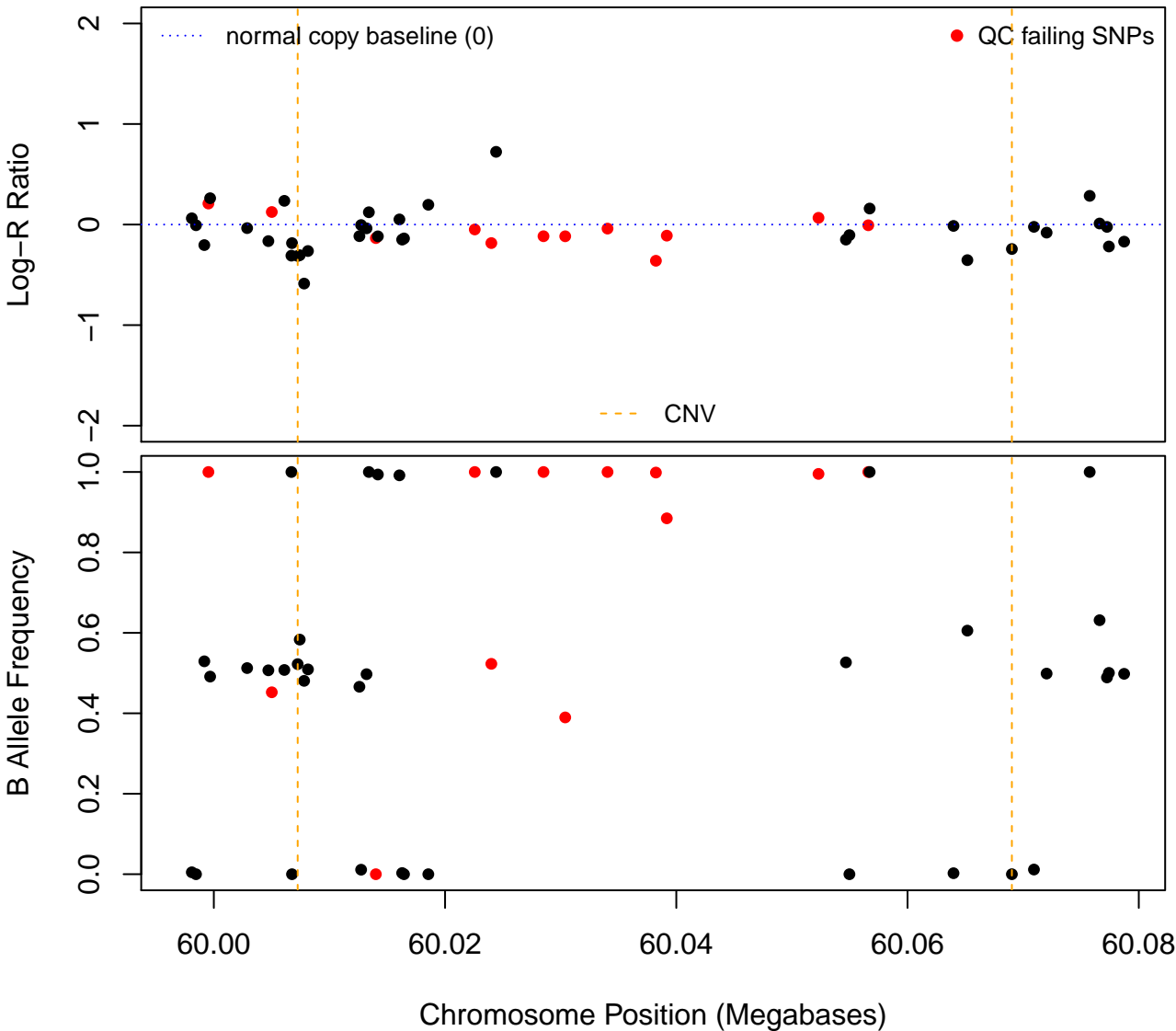
Chromosome 19





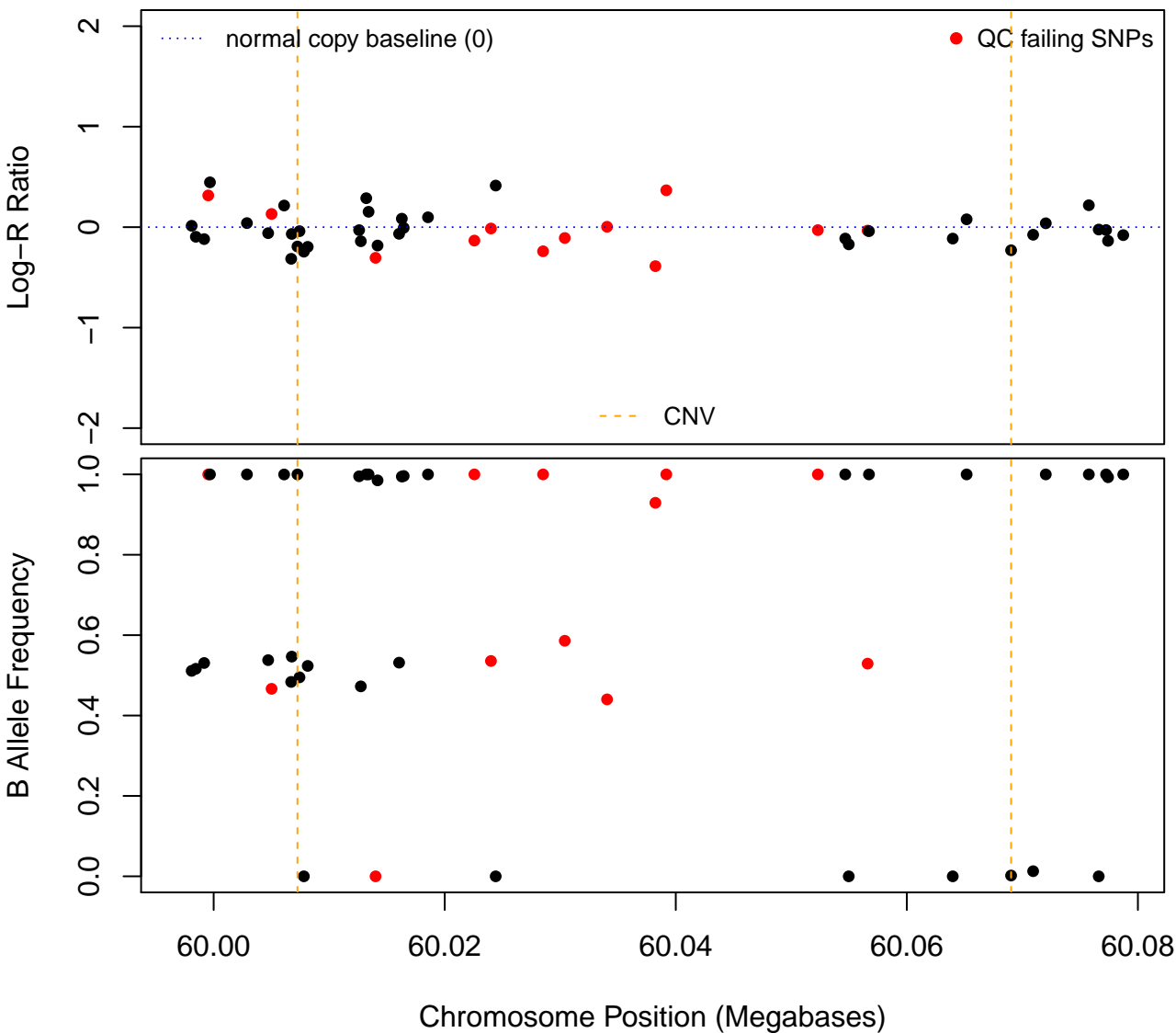
# Sample 53936810

Chromosome 19



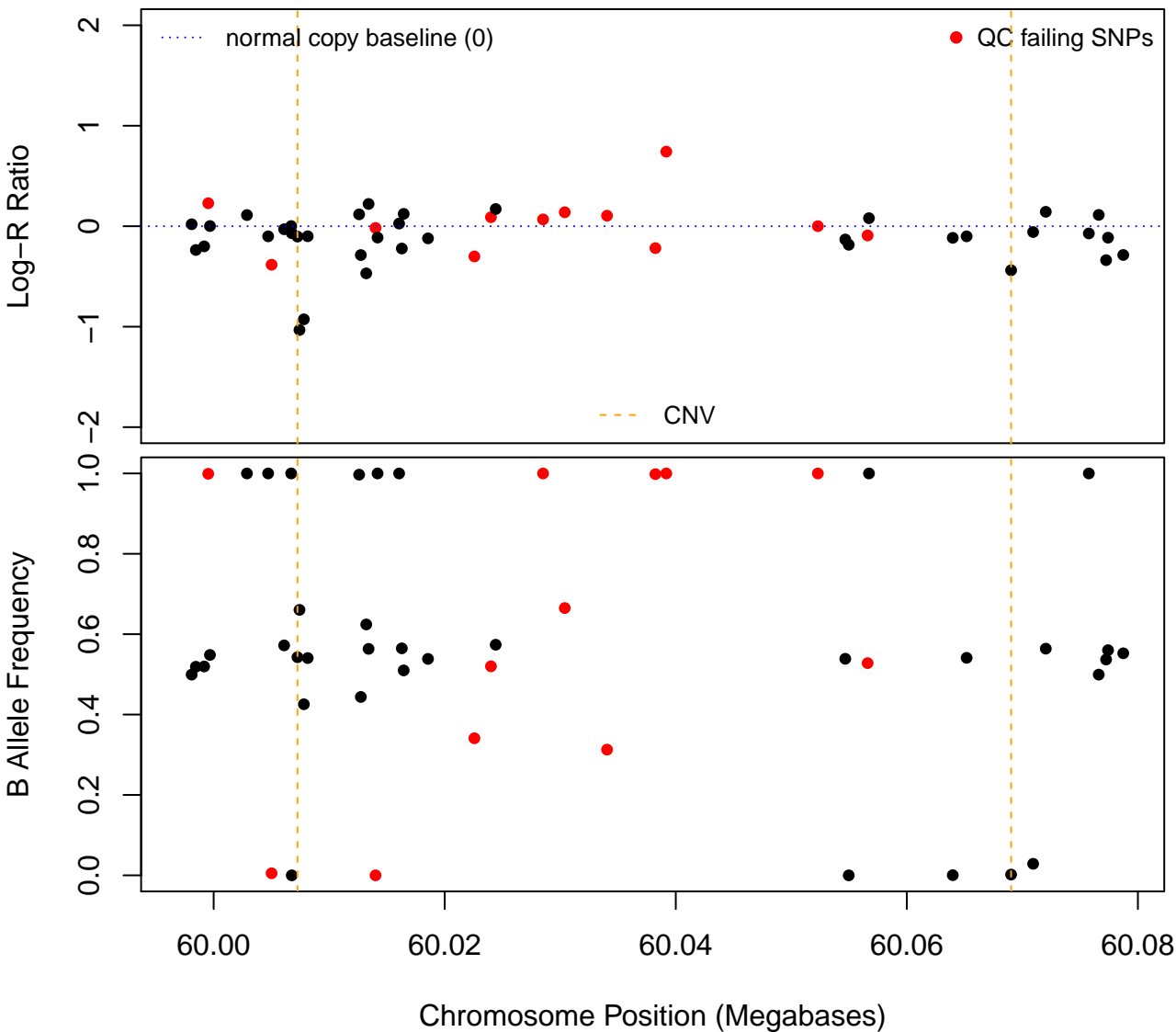
# Sample 55402510

Chromosome 19



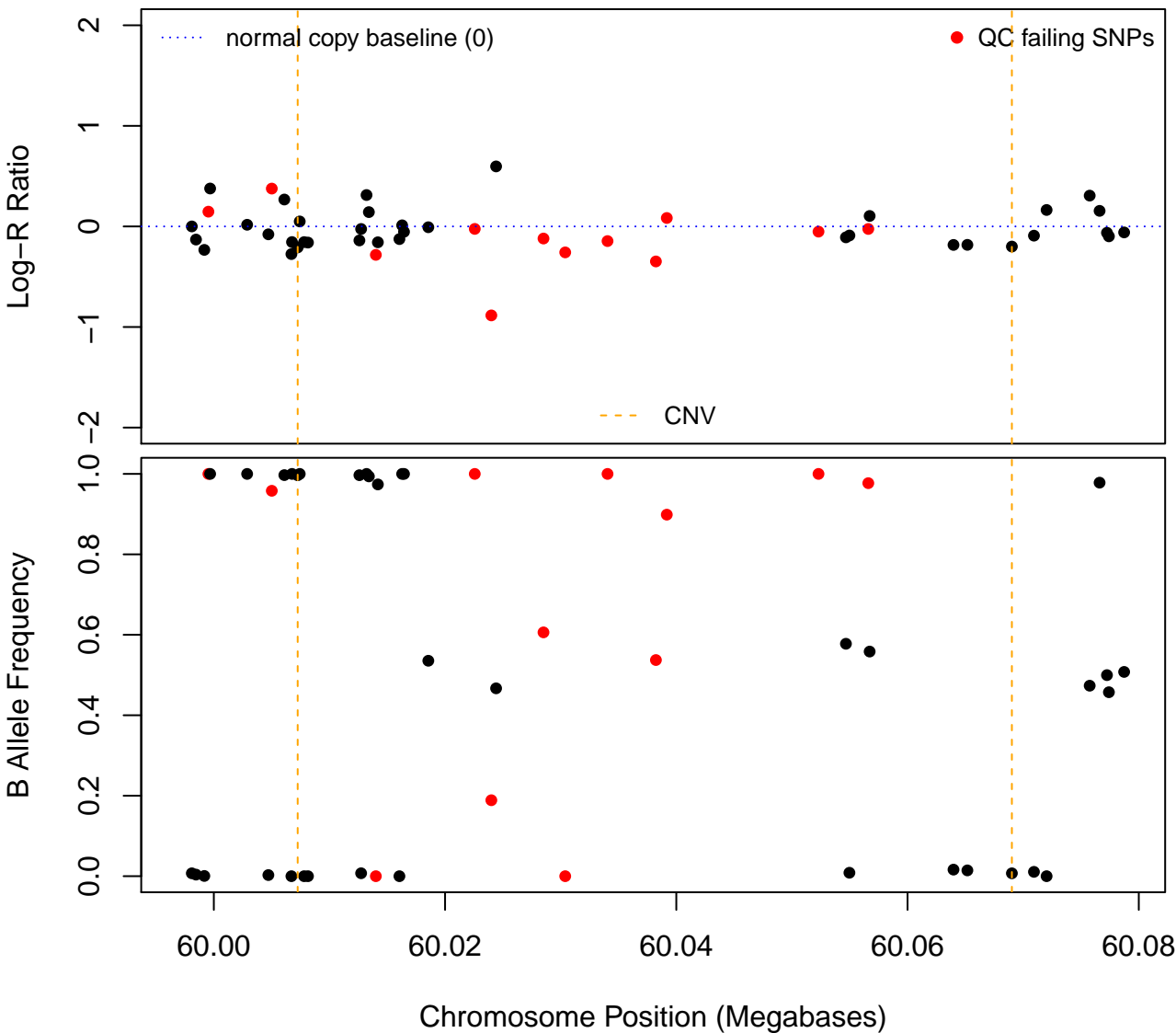
# Sample 54100710

Chromosome 19



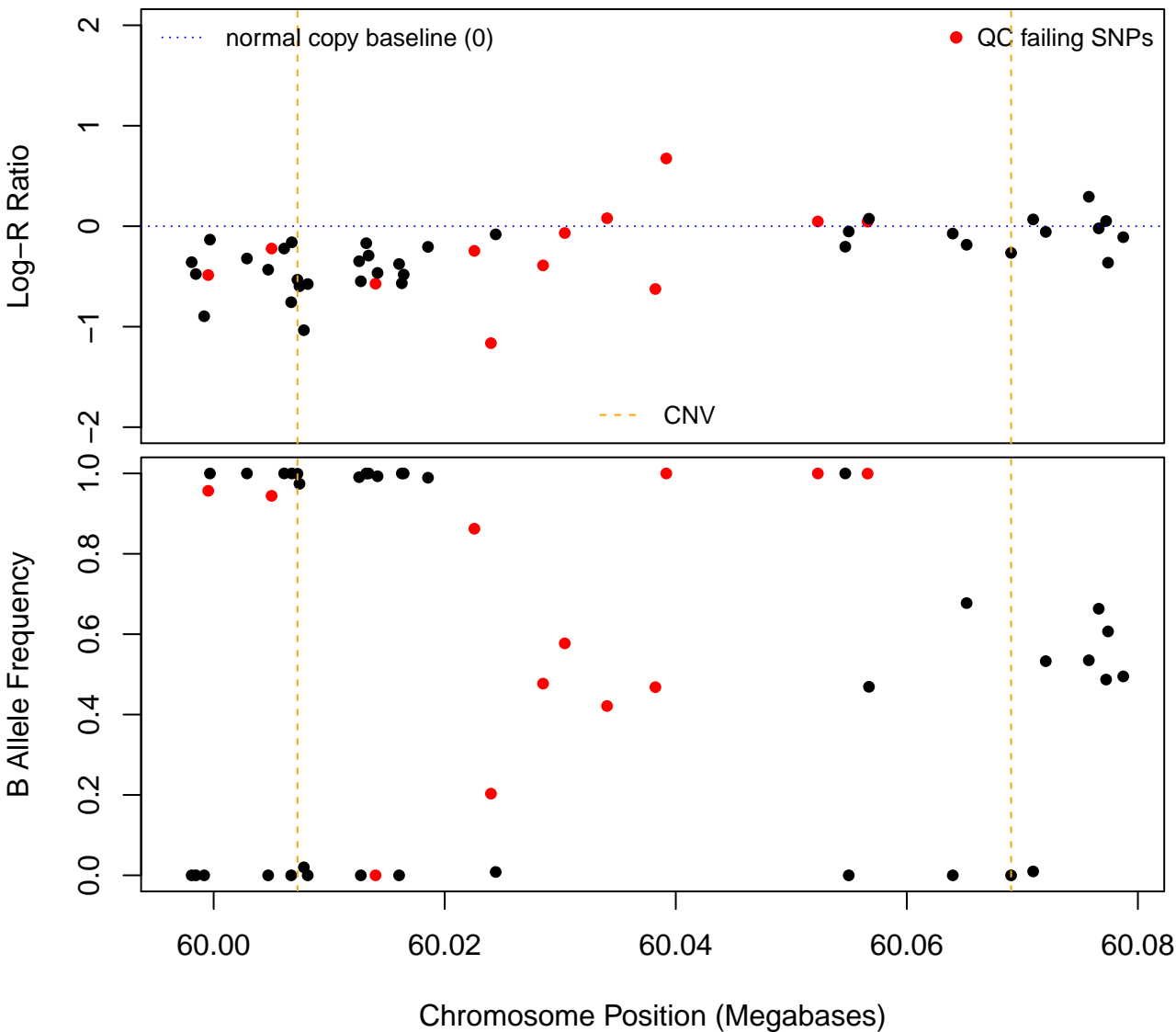
# Sample 55191810

Chromosome 19



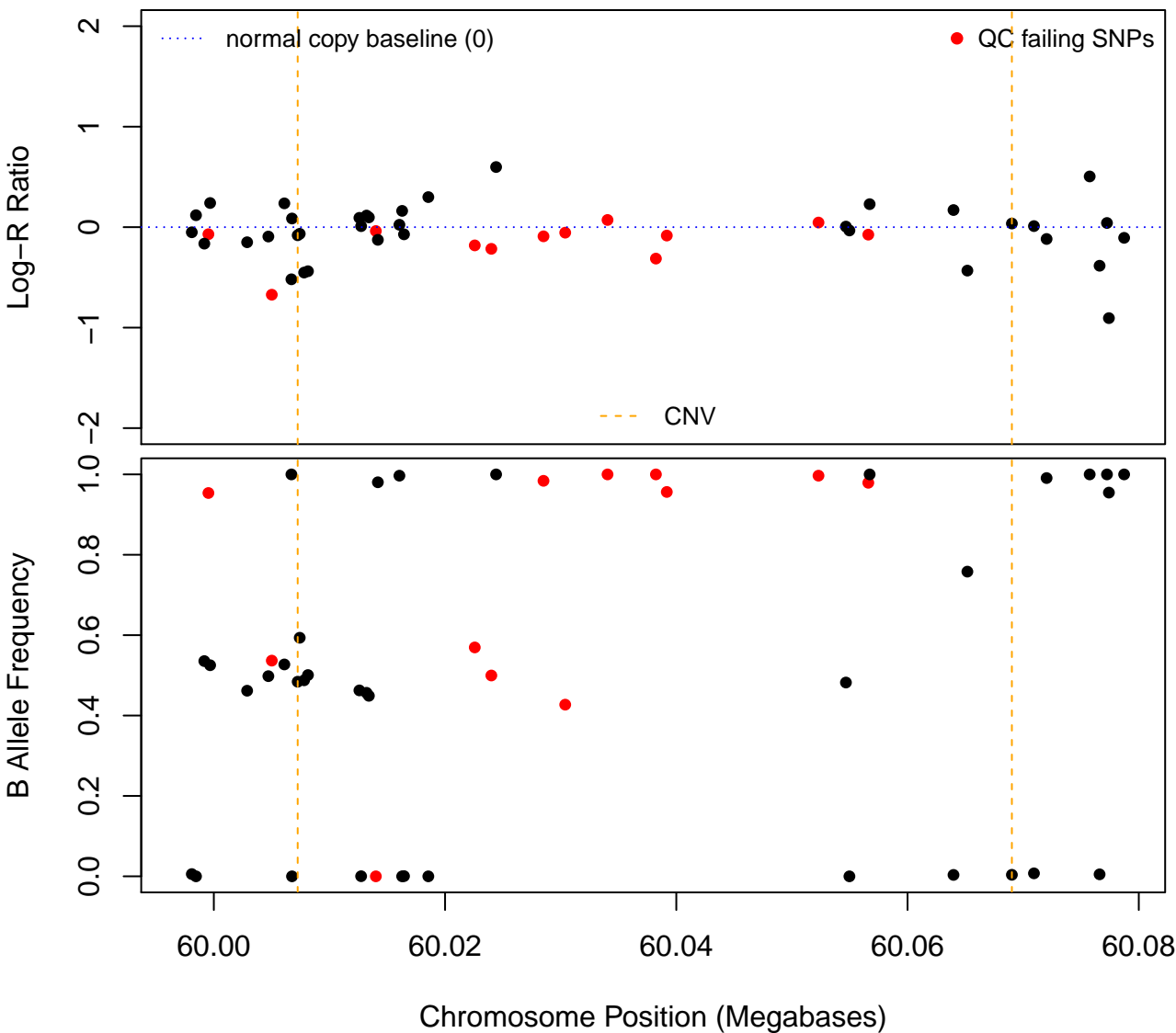
# Sample 52783810

Chromosome 19



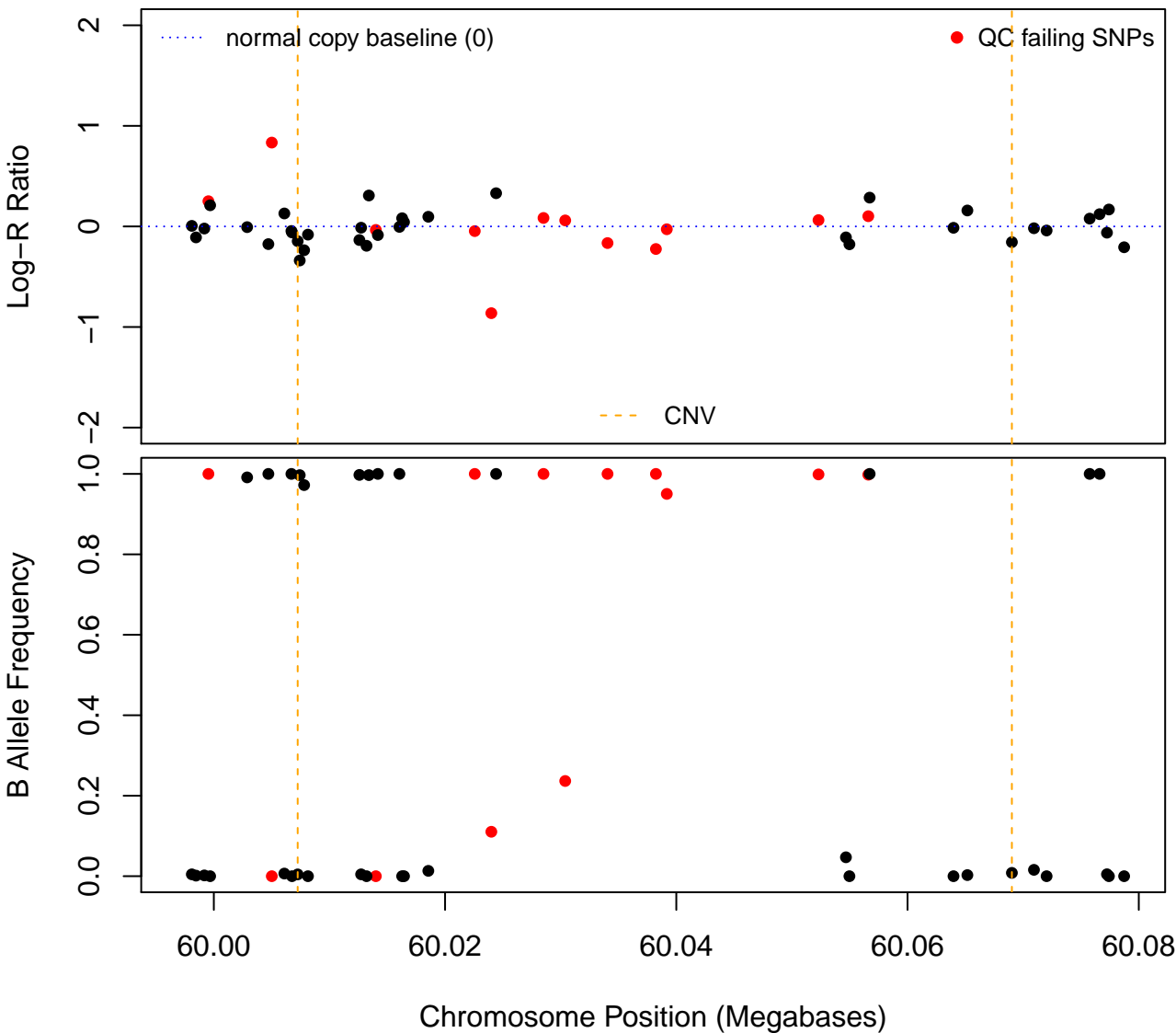
# Sample 57607710

Chromosome 19



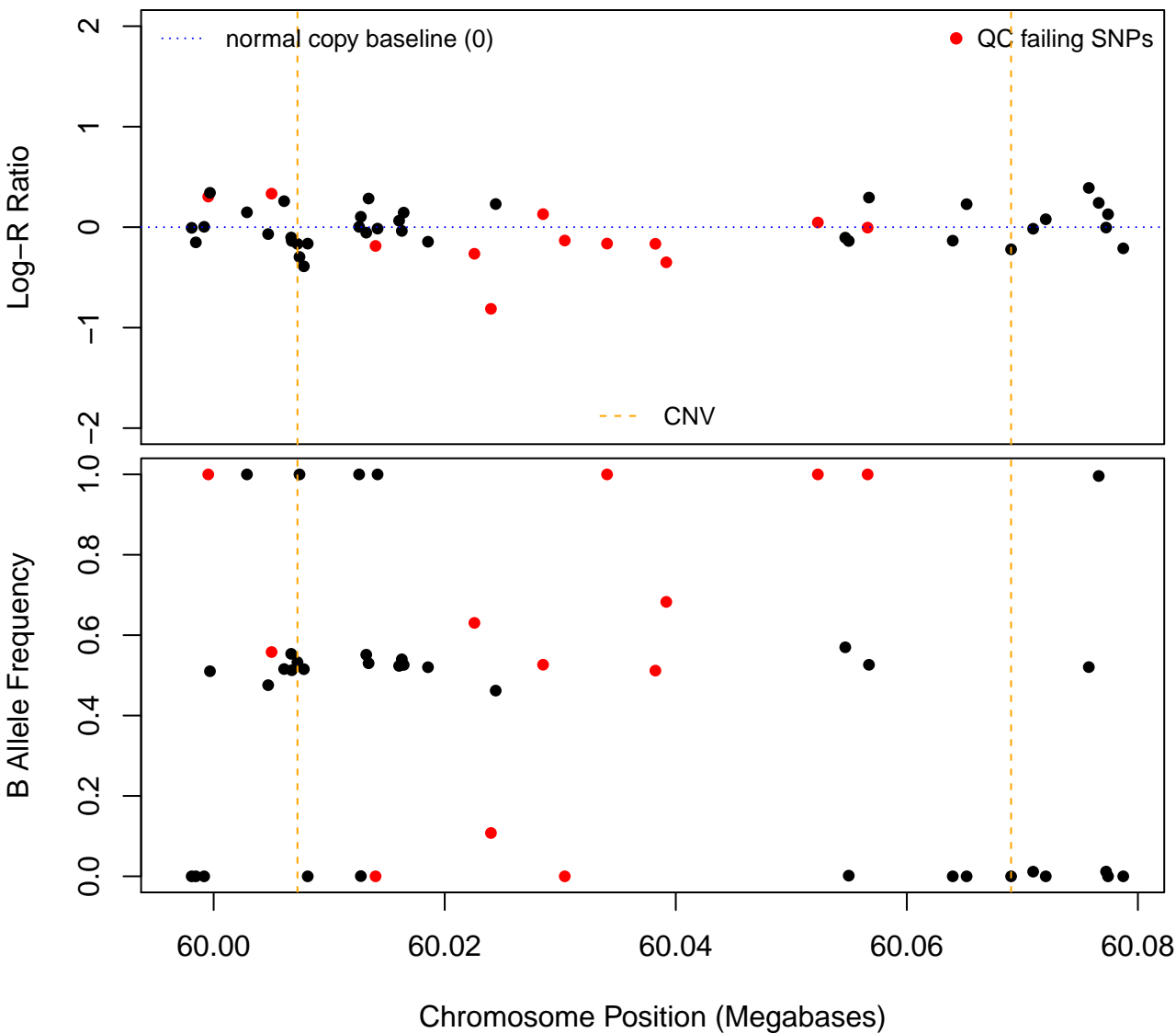
# Sample 54893610

Chromosome 19



# Sample 56762810

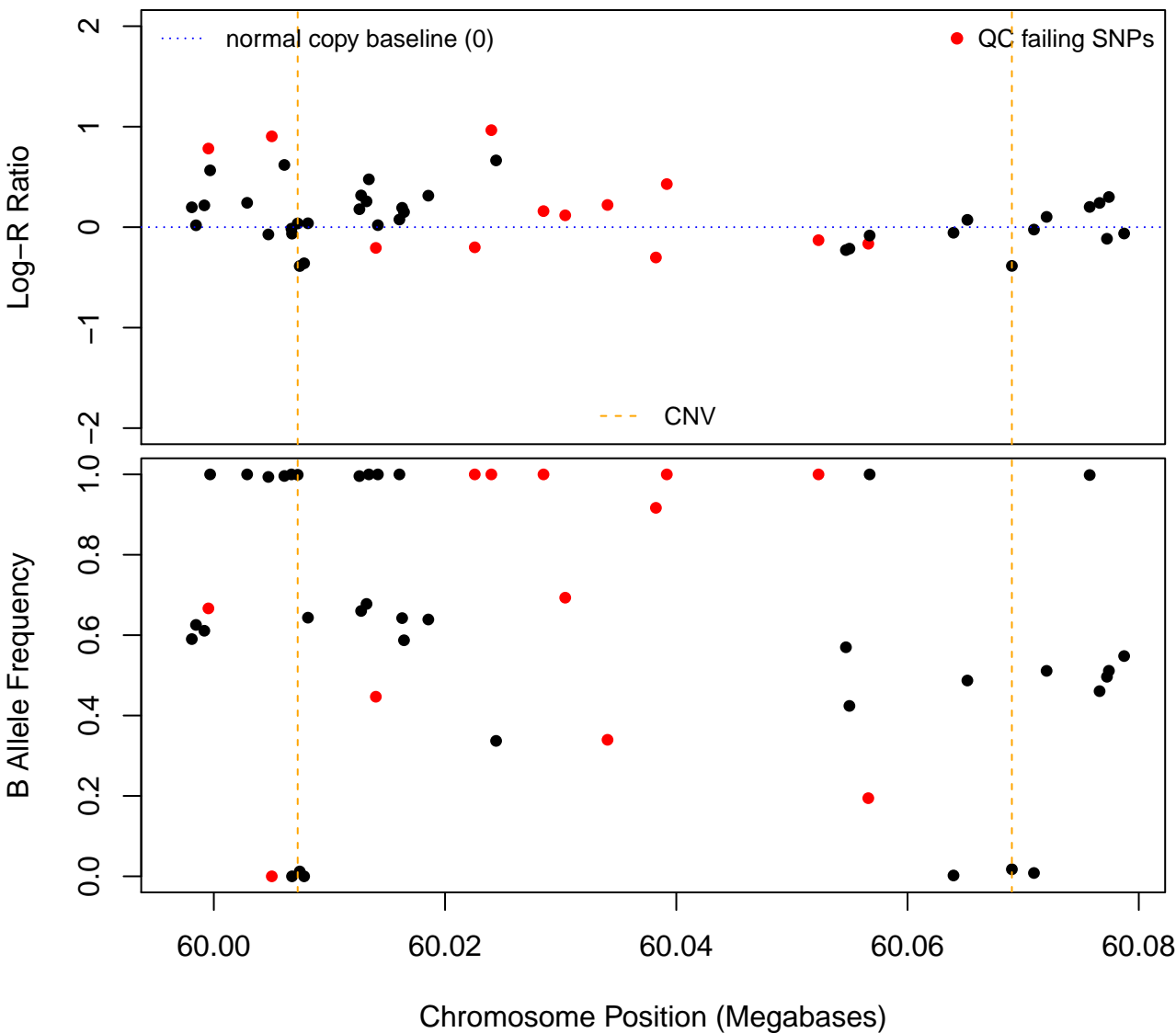
Chromosome 19





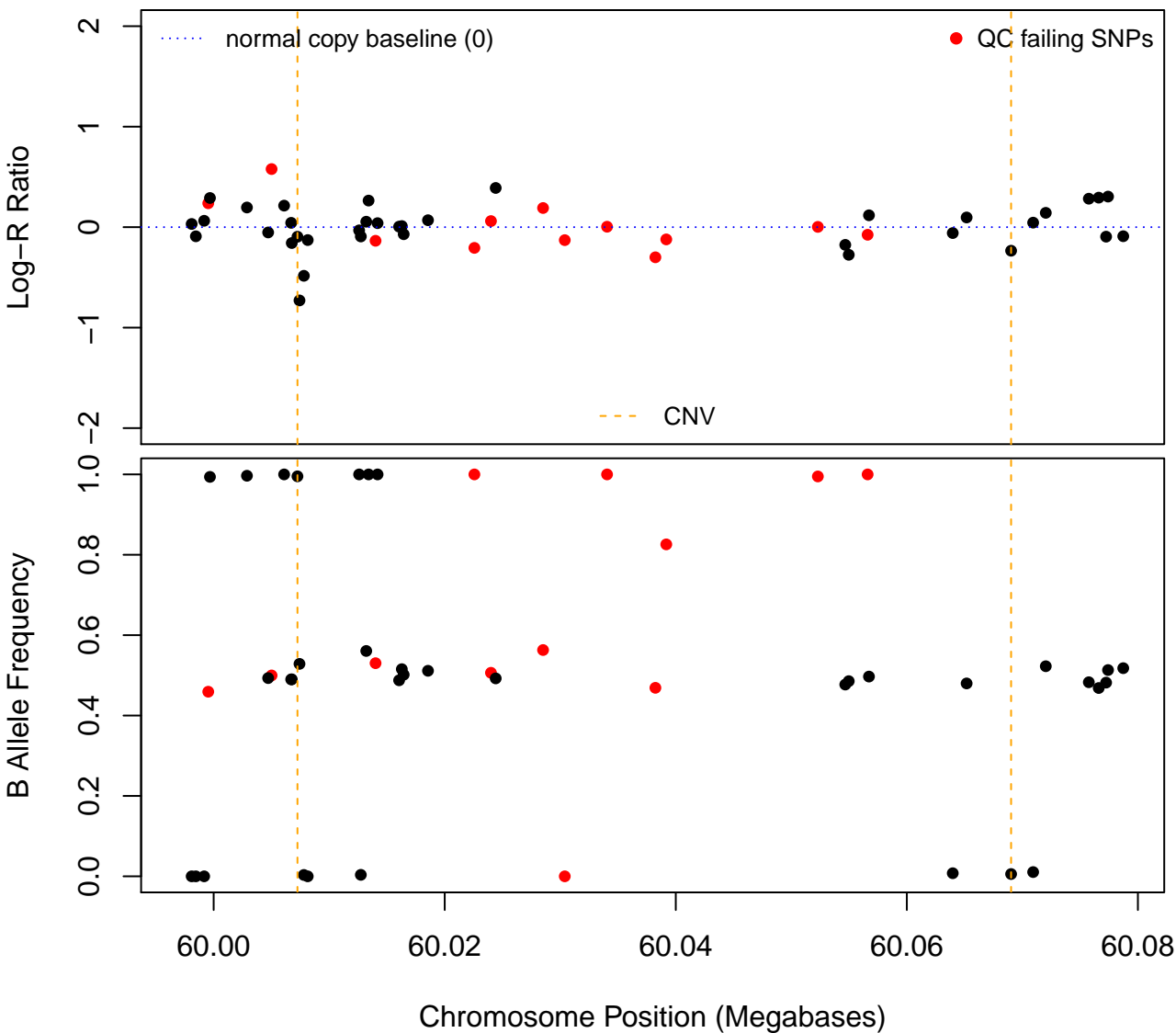
# Sample 53305110

Chromosome 19



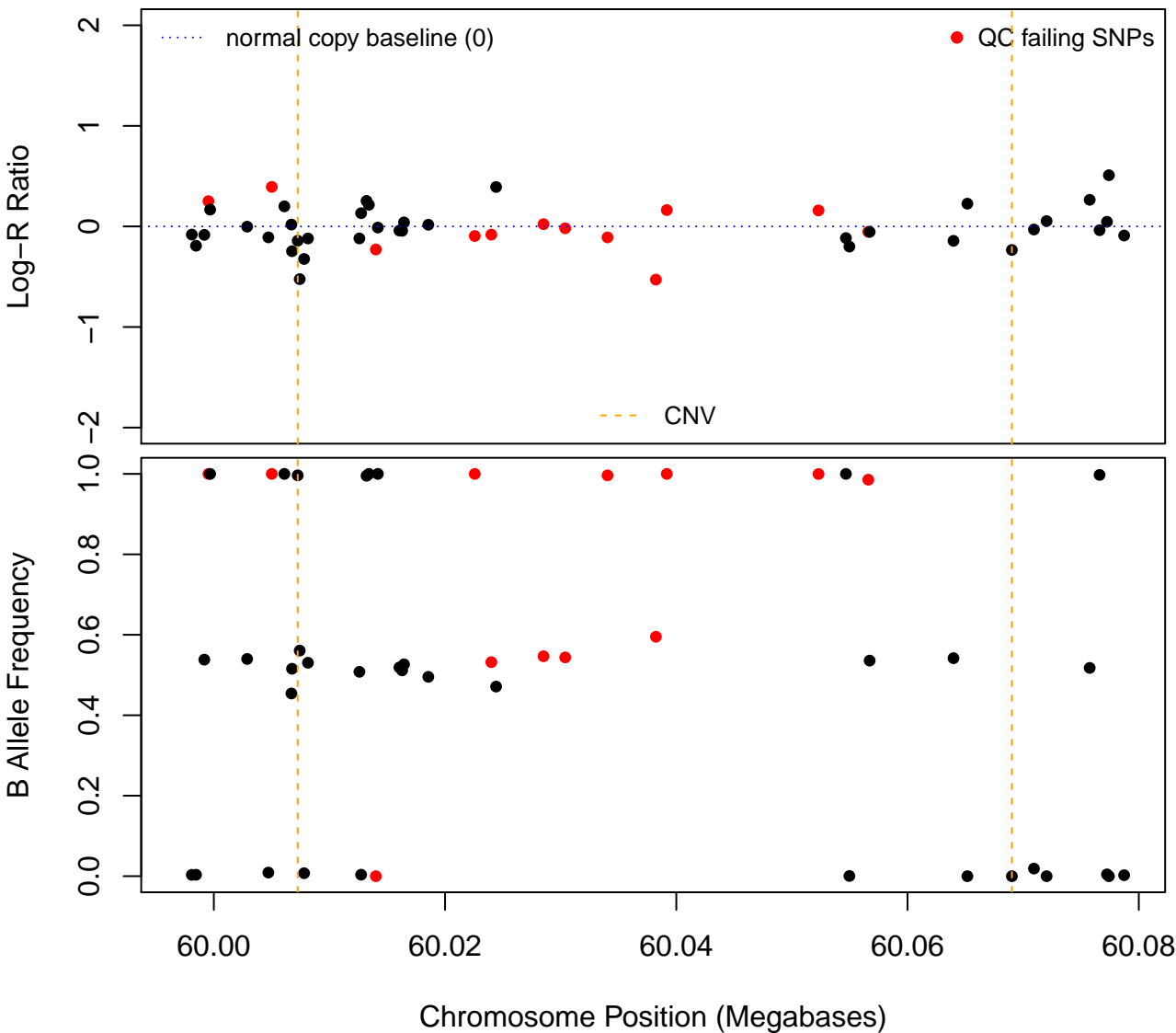
# Sample 57306210

Chromosome 19



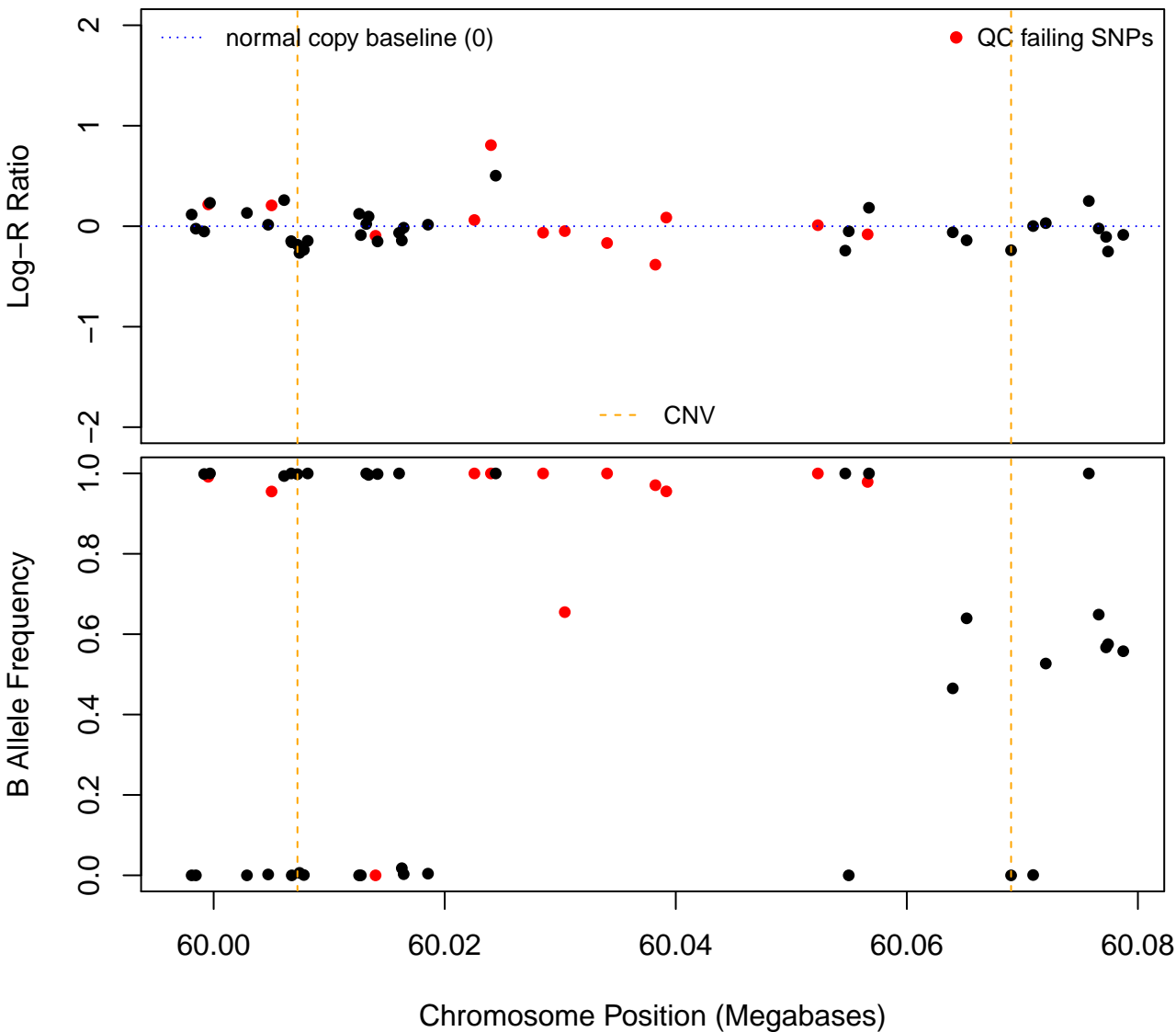
# Sample 50423310

Chromosome 19



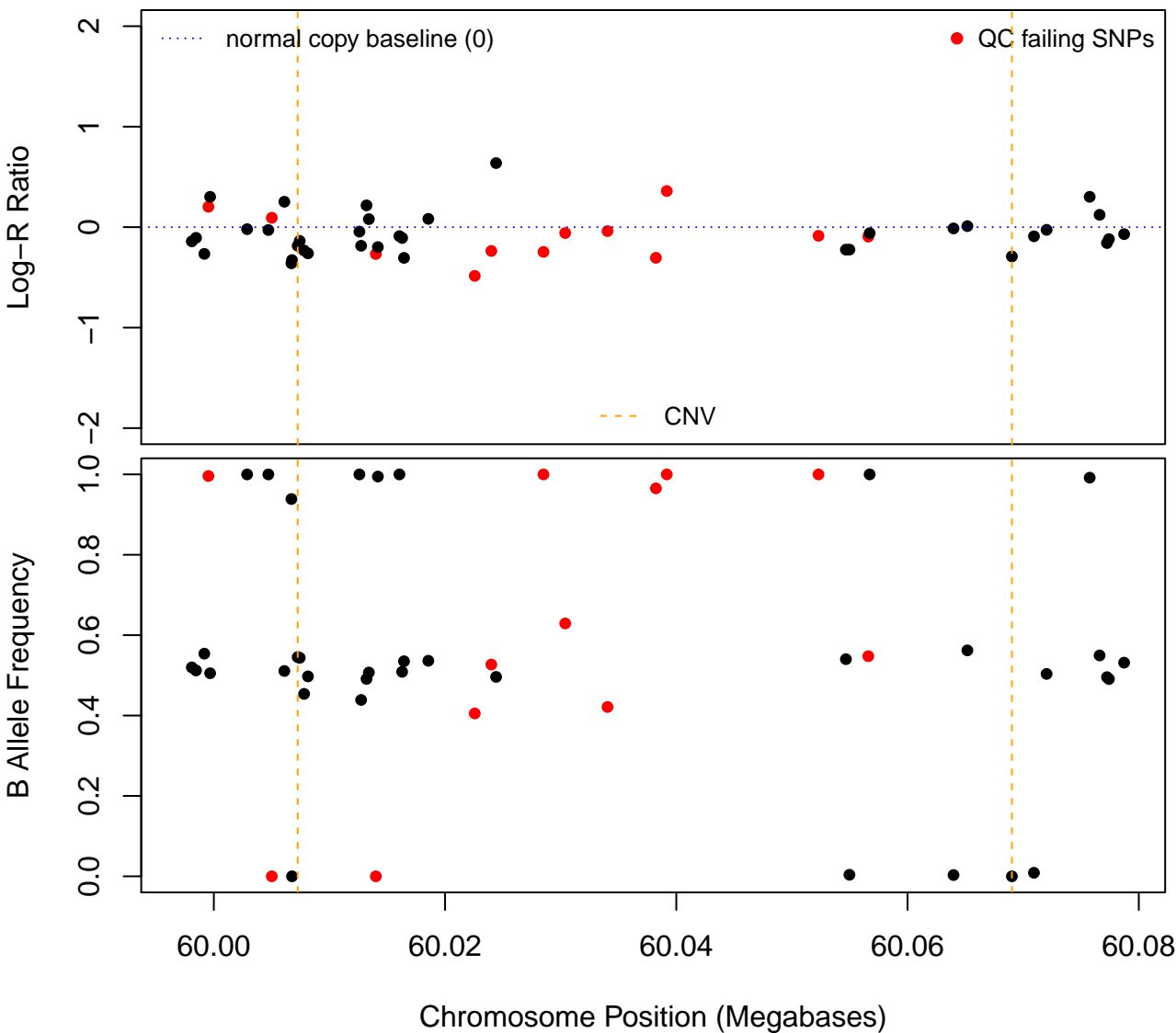
# Sample 51345310

Chromosome 19



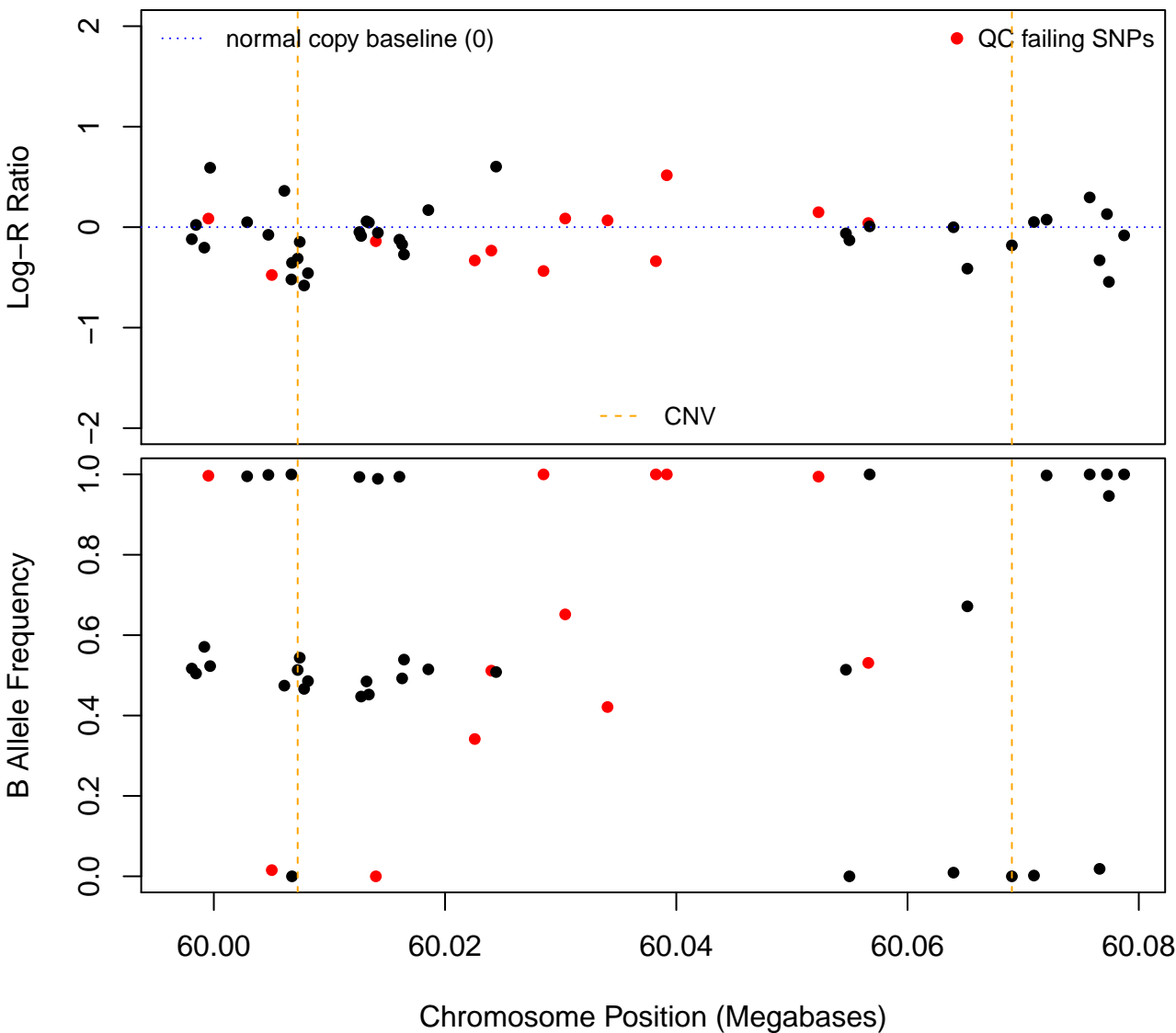
# Sample 50302410

Chromosome 19



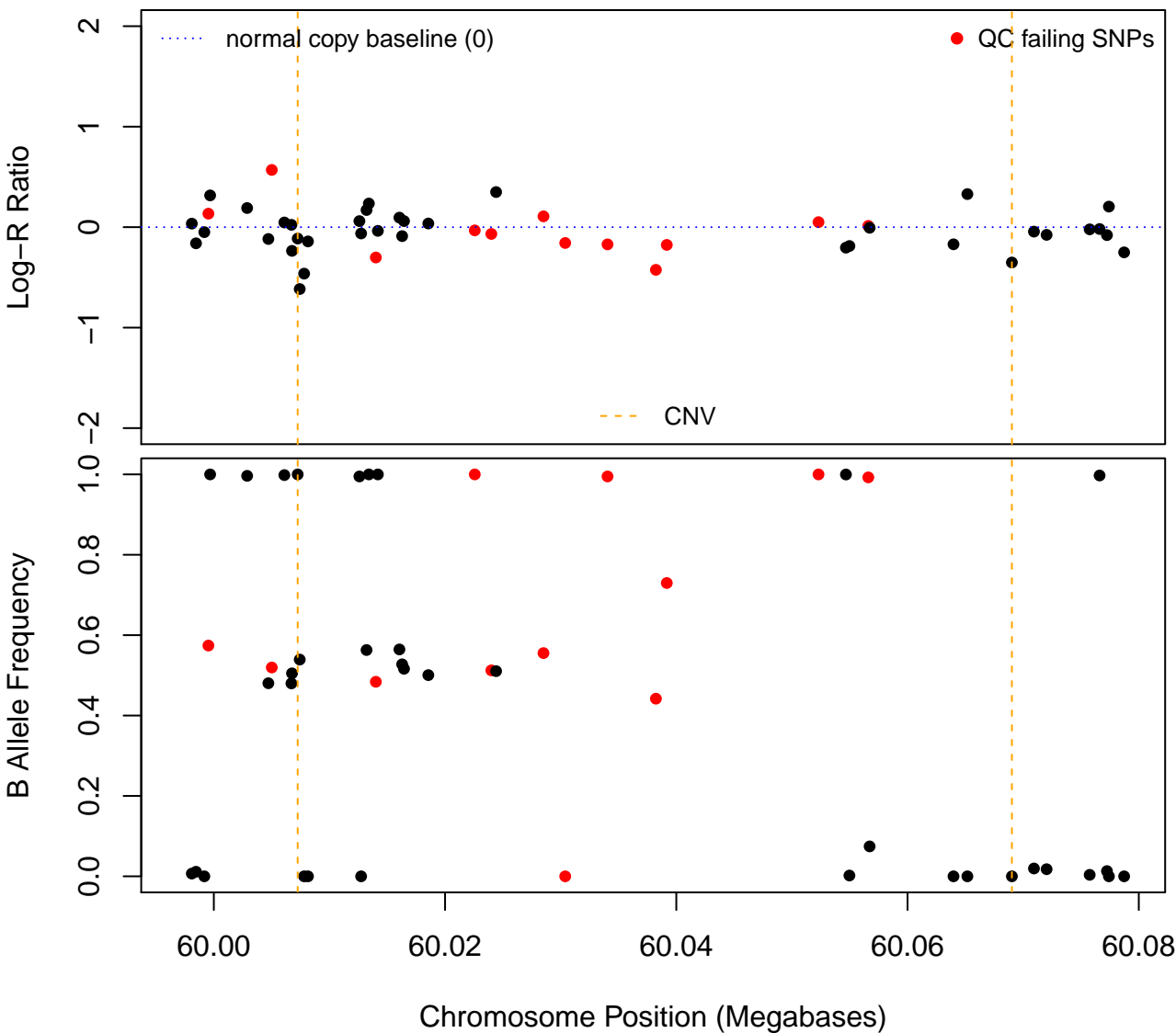
# Sample 53411310

Chromosome 19



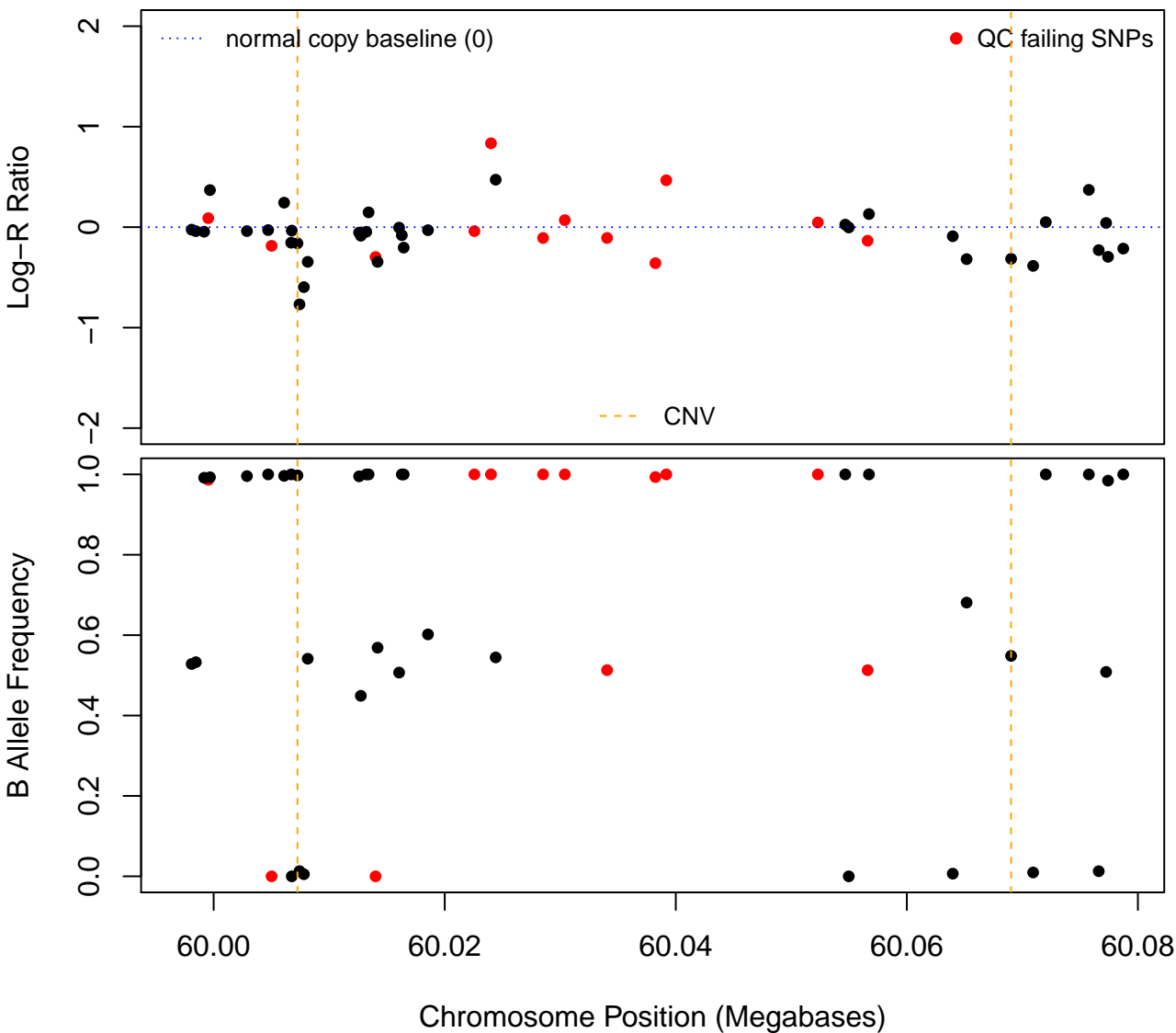
# Sample 51020210

Chromosome 19



# Sample 59361110

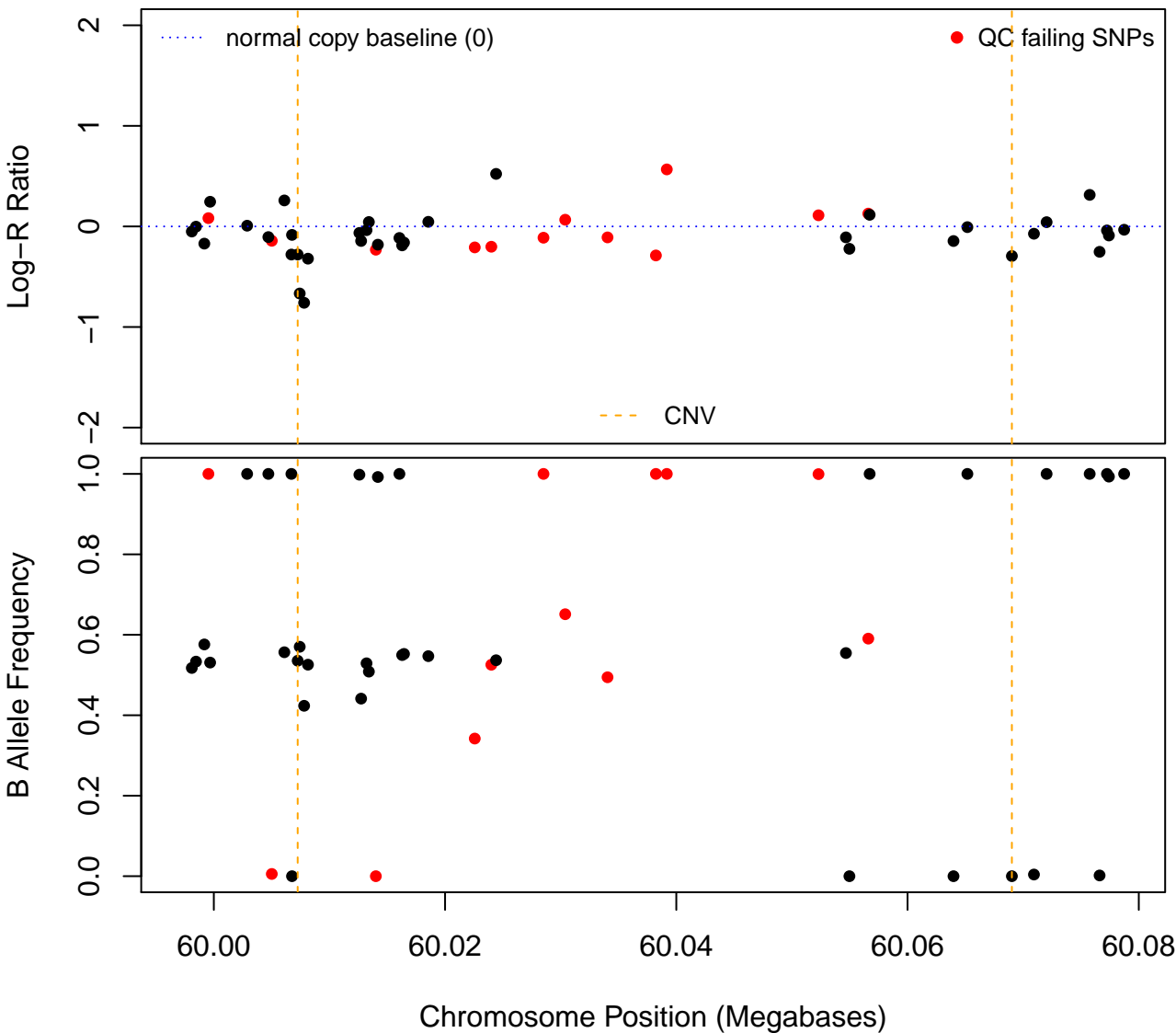
Chromosome 19





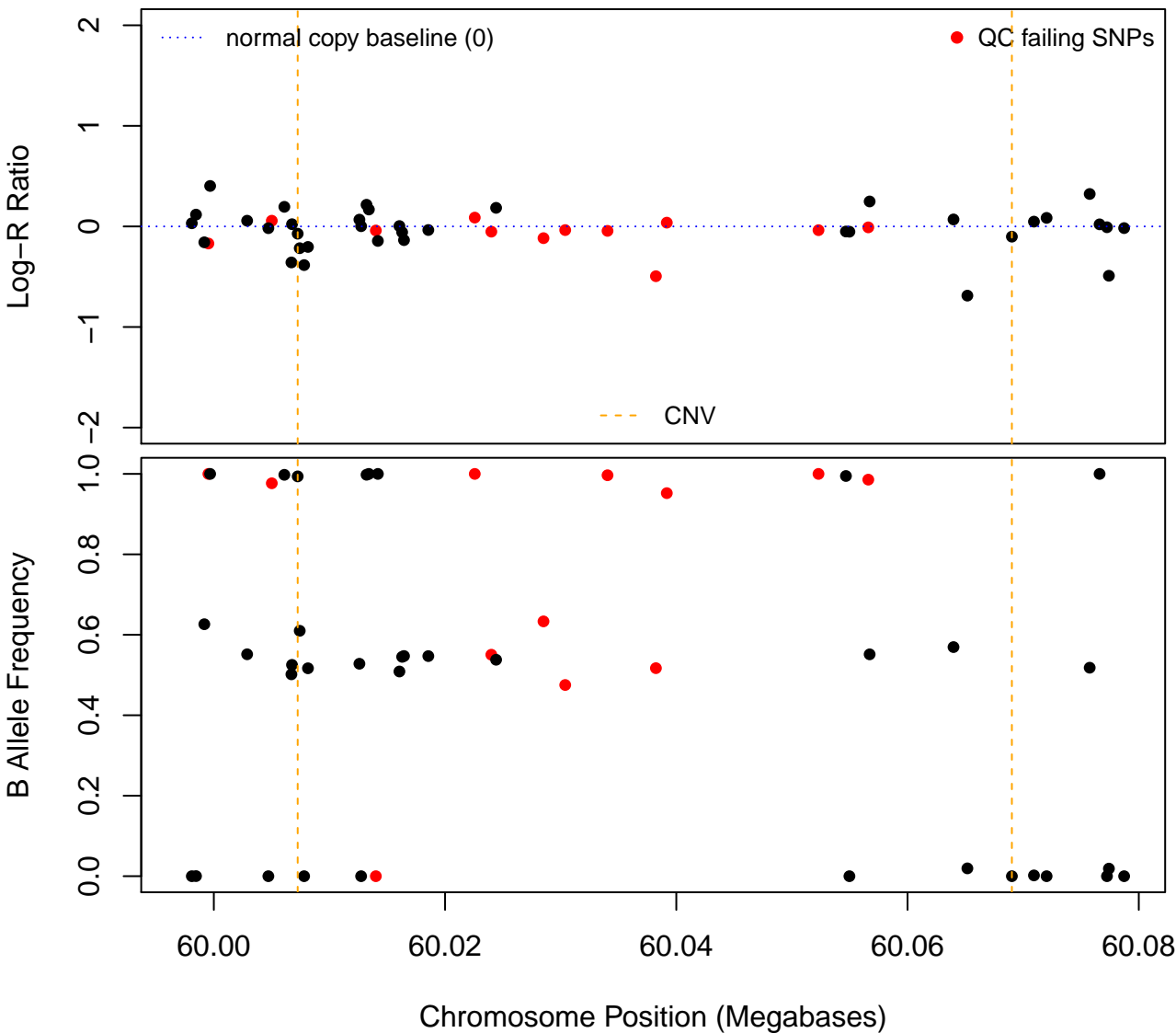
# Sample 51627810

Chromosome 19



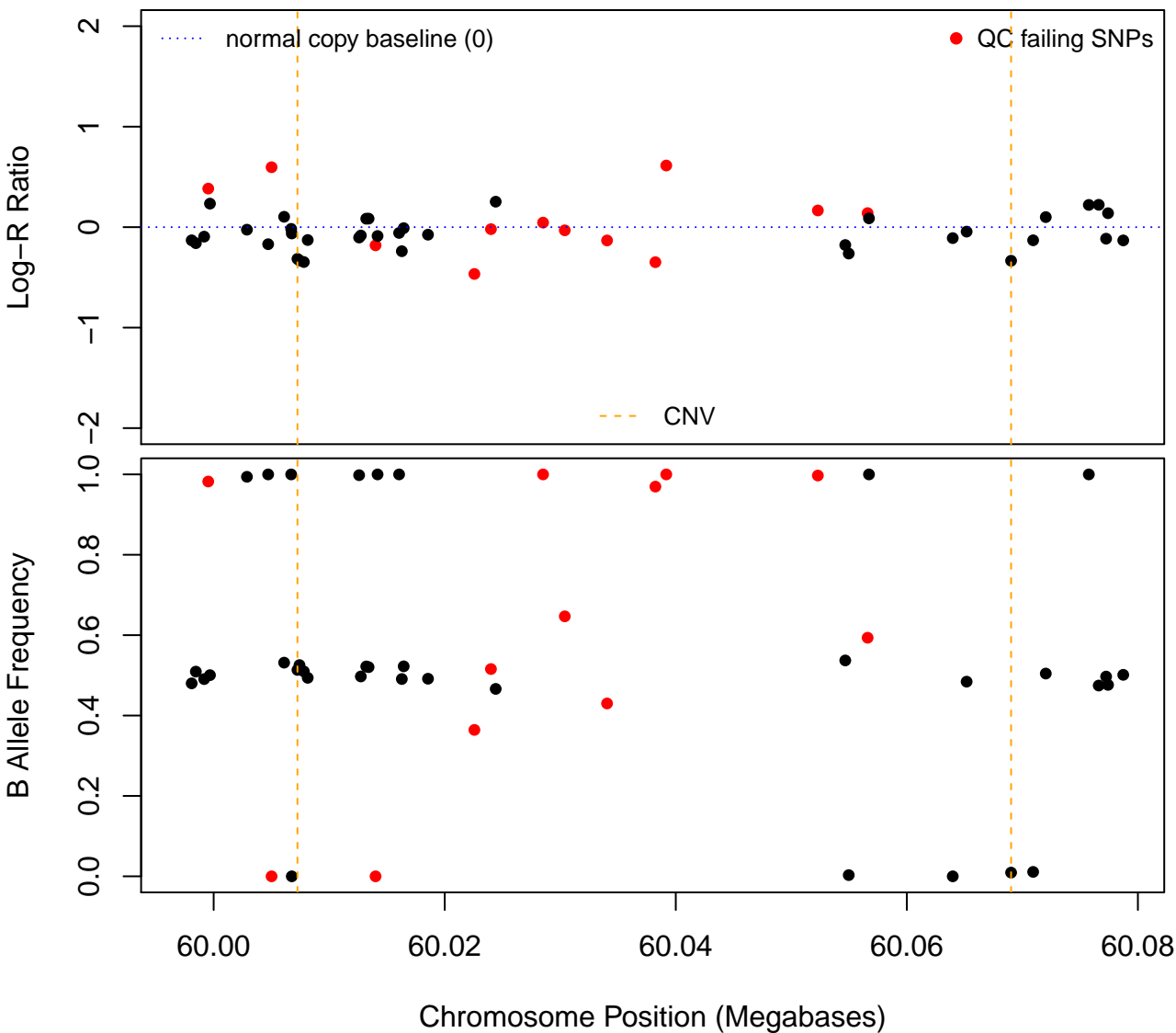
# Sample 55239310

Chromosome 19



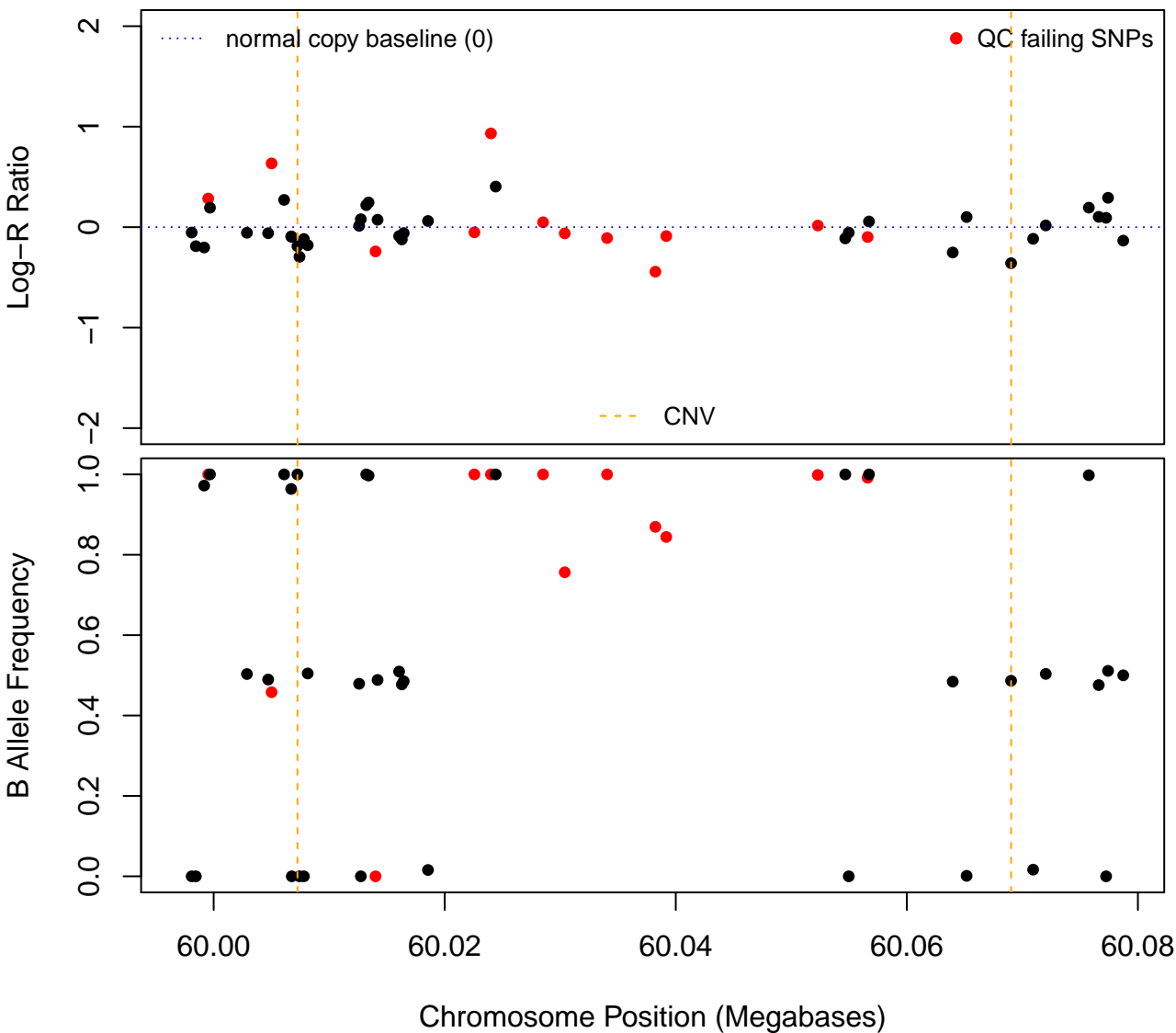
# Sample 58623110

Chromosome 19



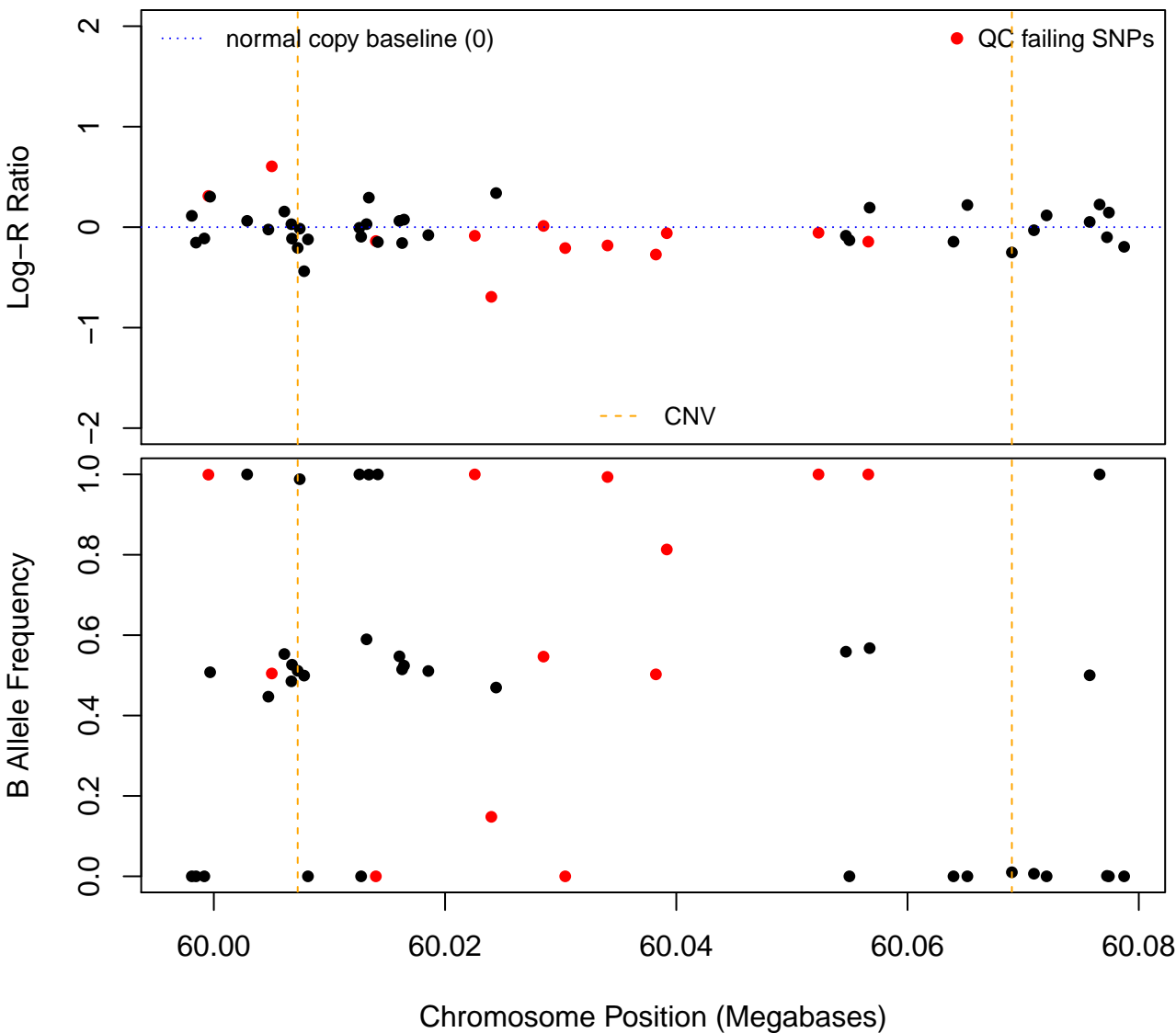
# Sample 51495010

Chromosome 19



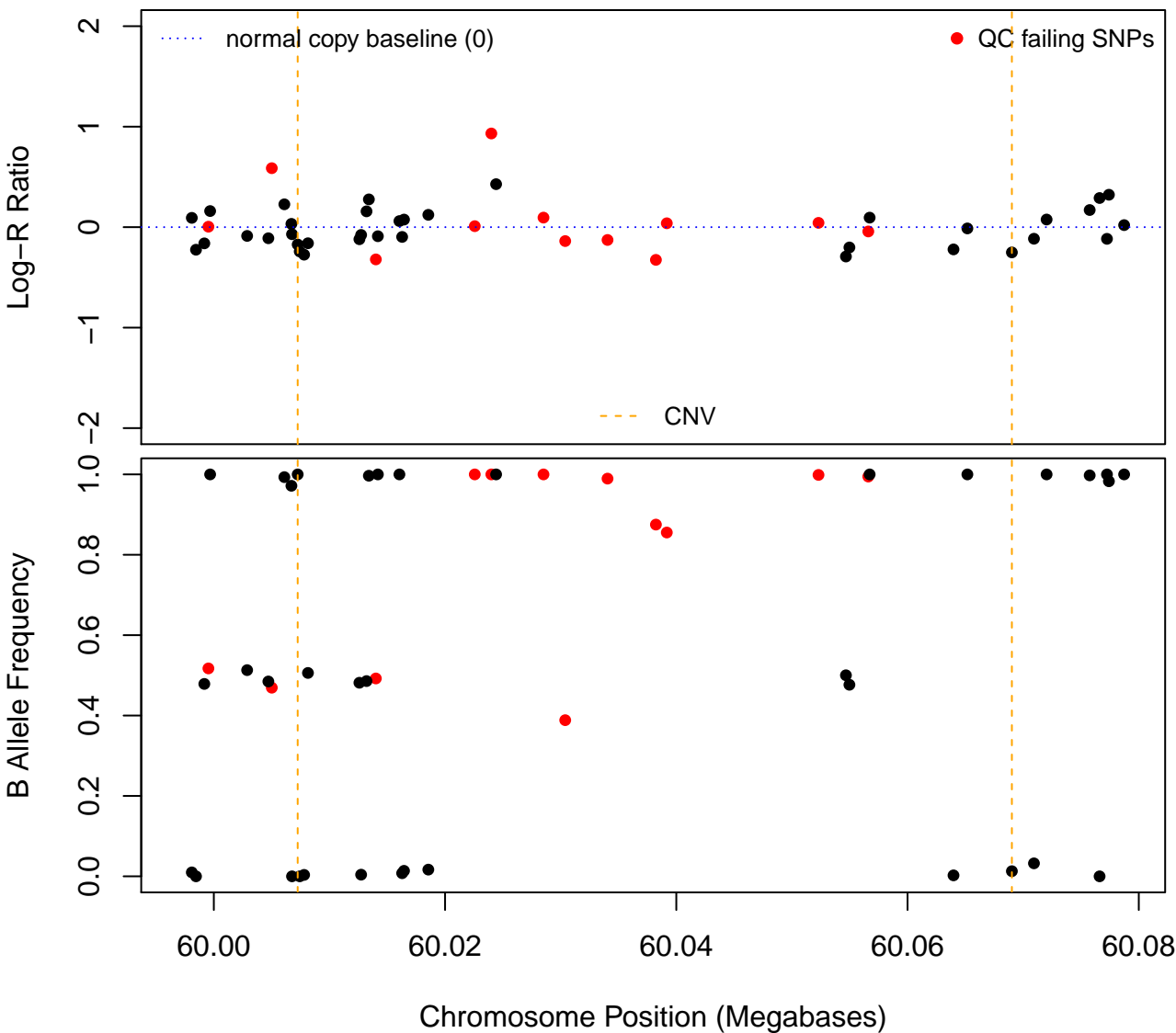
# Sample 51337410

Chromosome 19



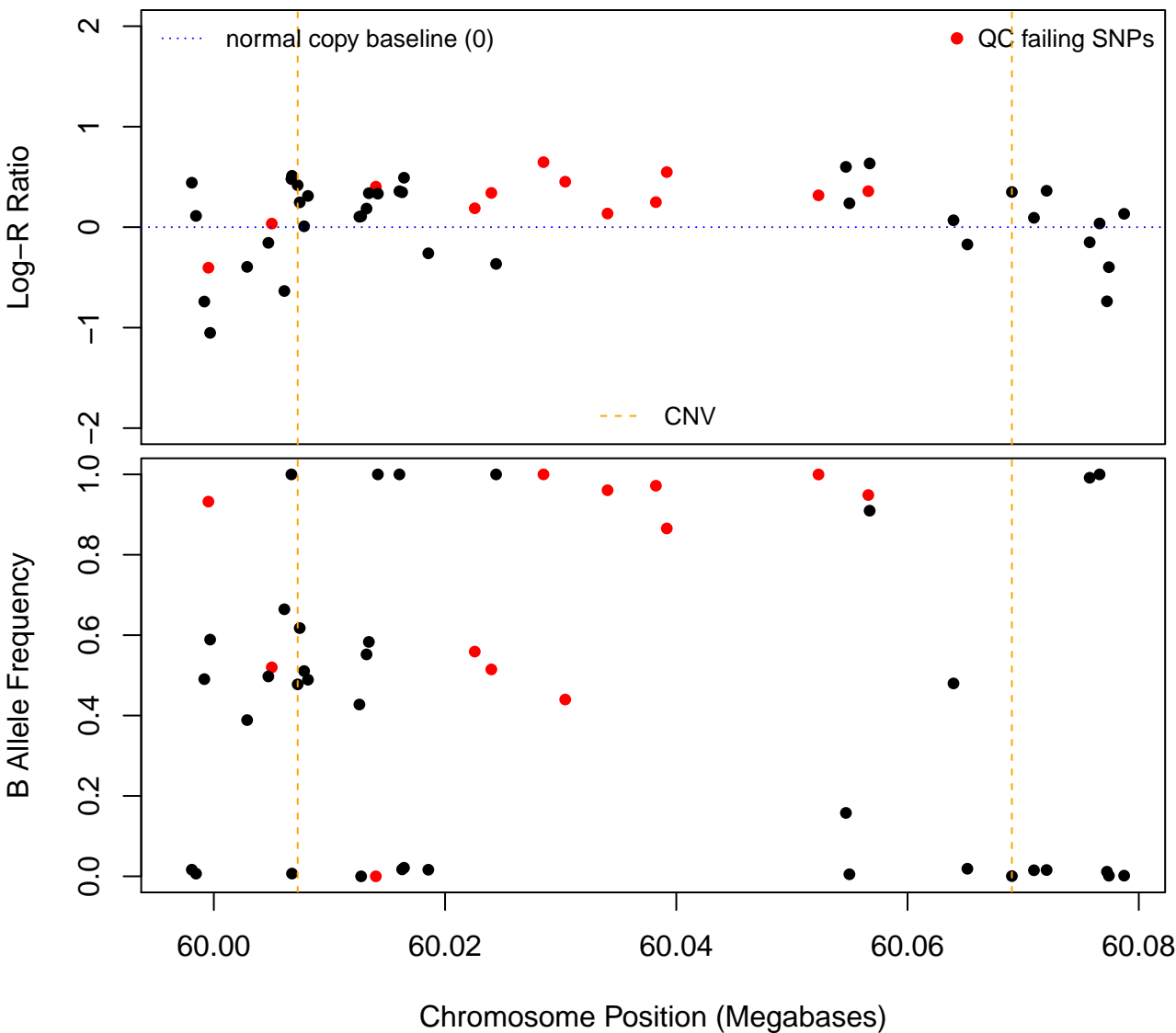
# Sample 50280910

Chromosome 19



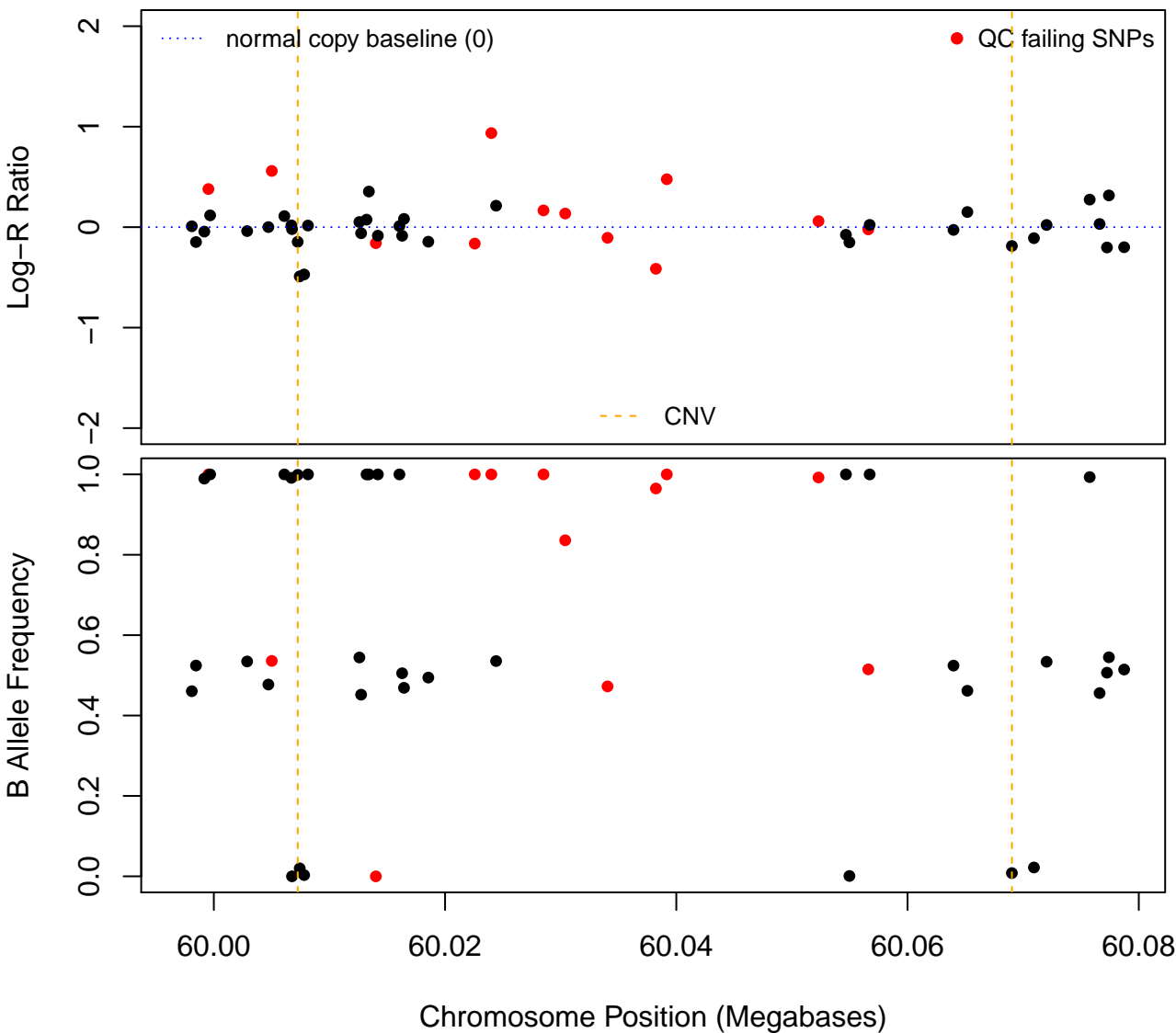
# Sample 50446810

Chromosome 19



# Sample 54236810

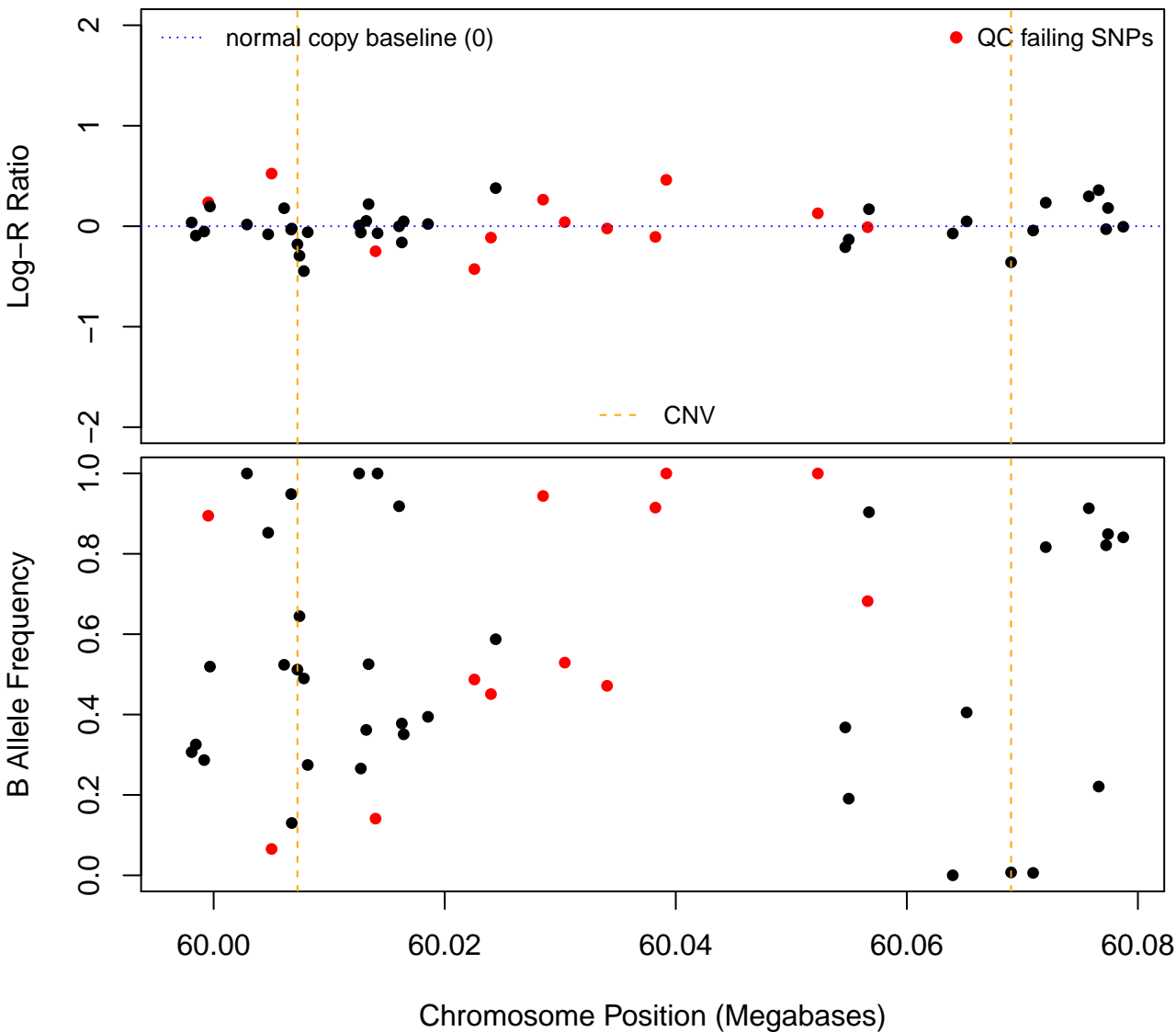
Chromosome 19





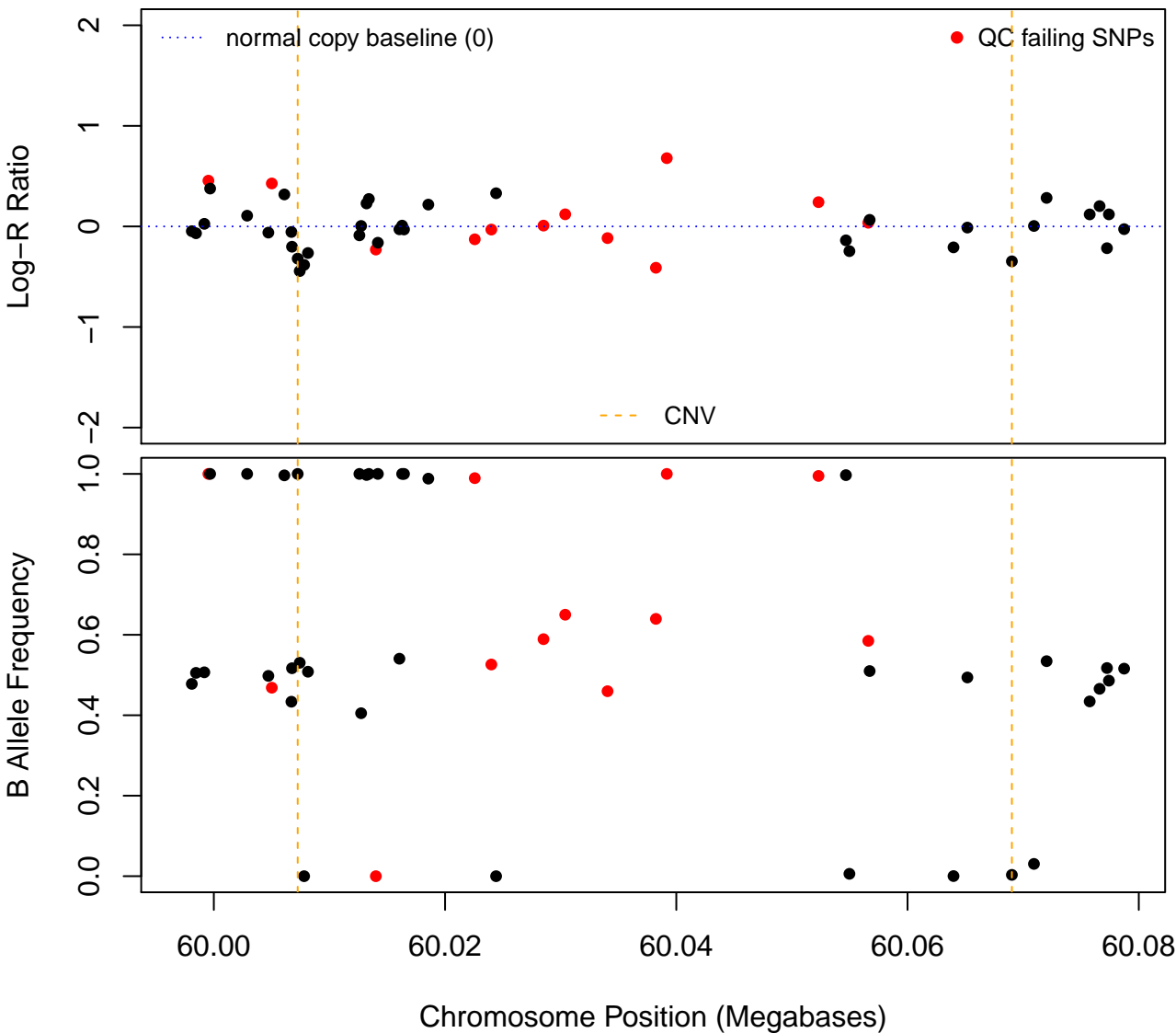
# Sample 57525410

Chromosome 19



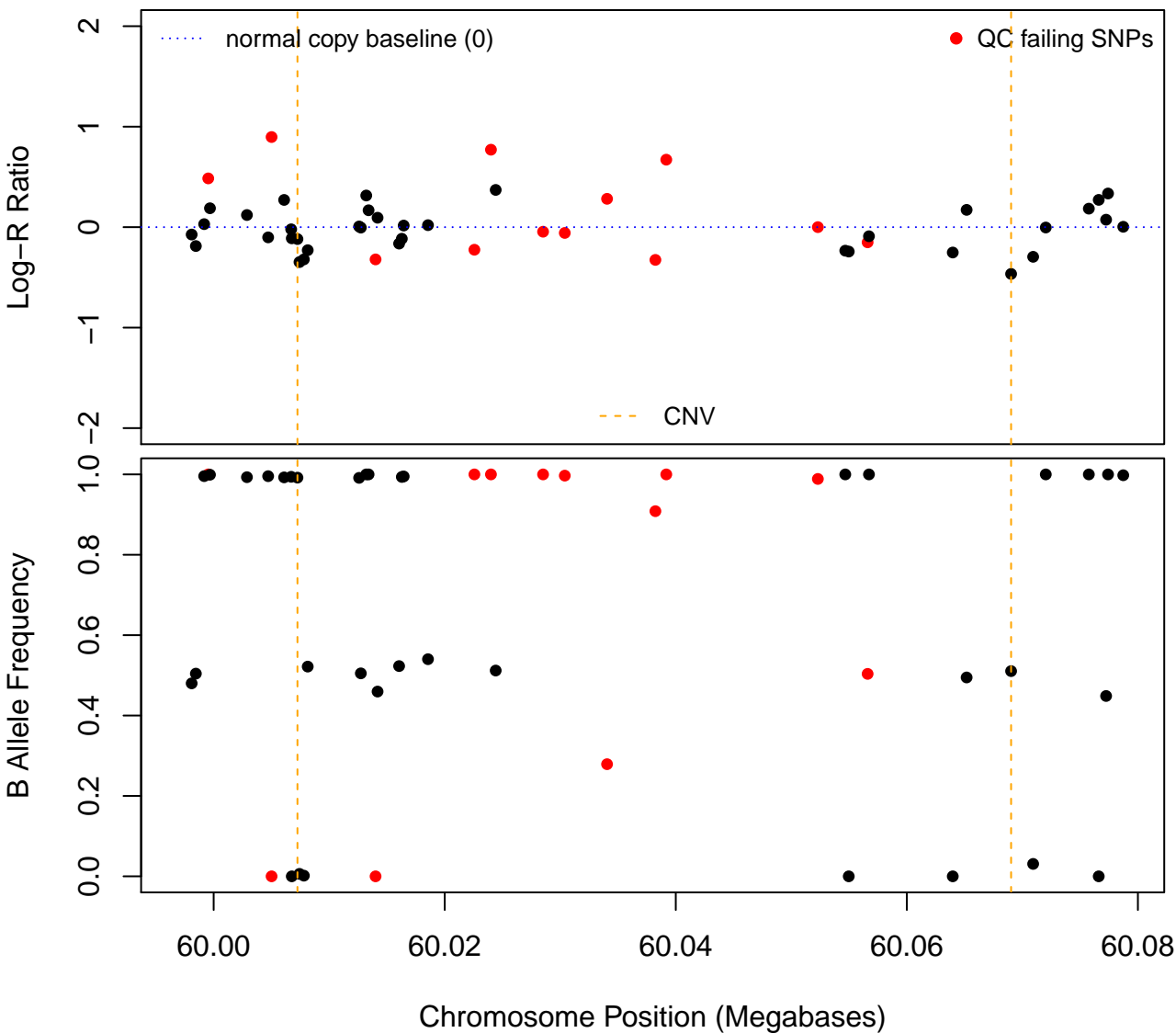
# Sample 54947810

Chromosome 19



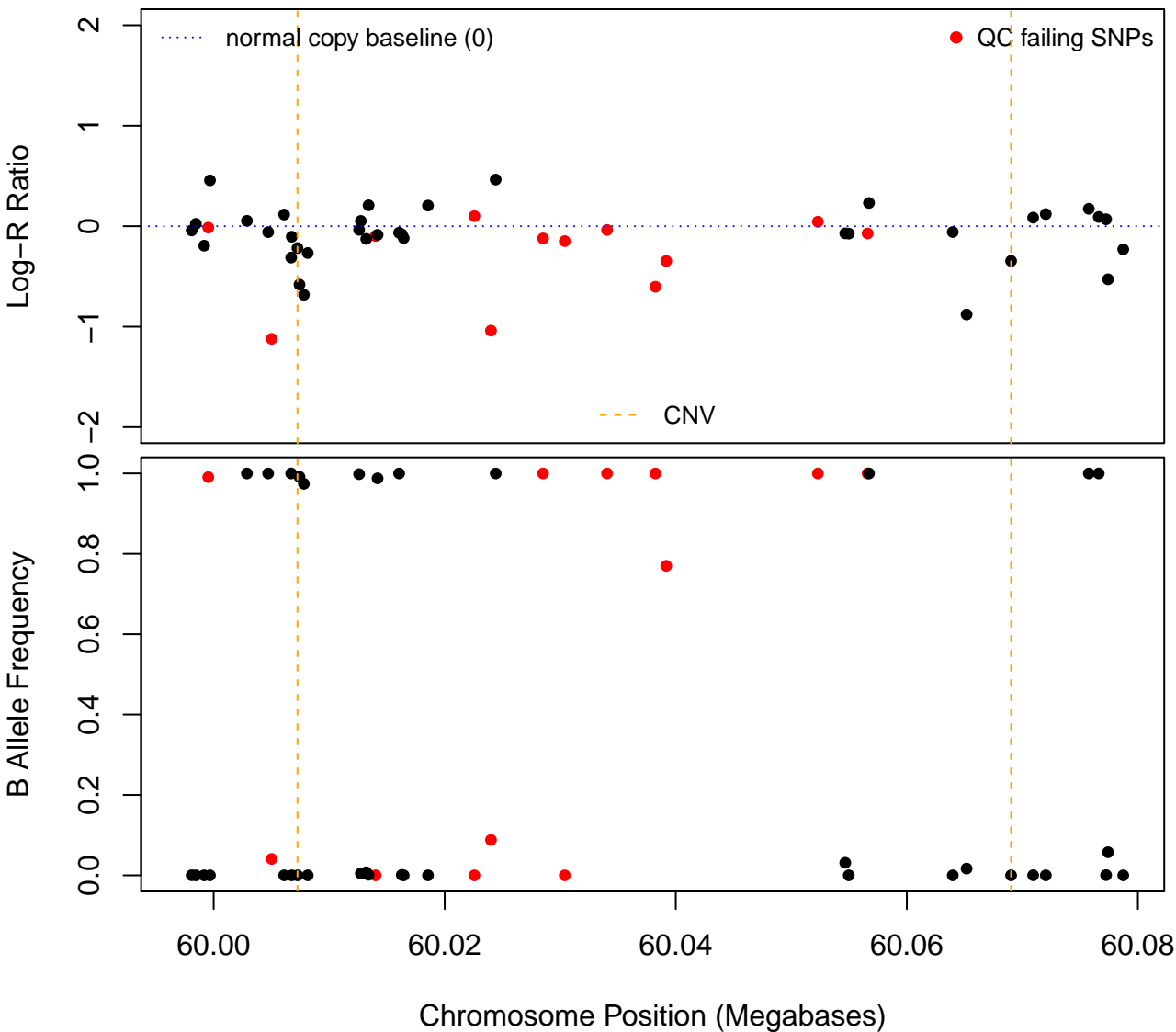
# Sample 52589610

Chromosome 19



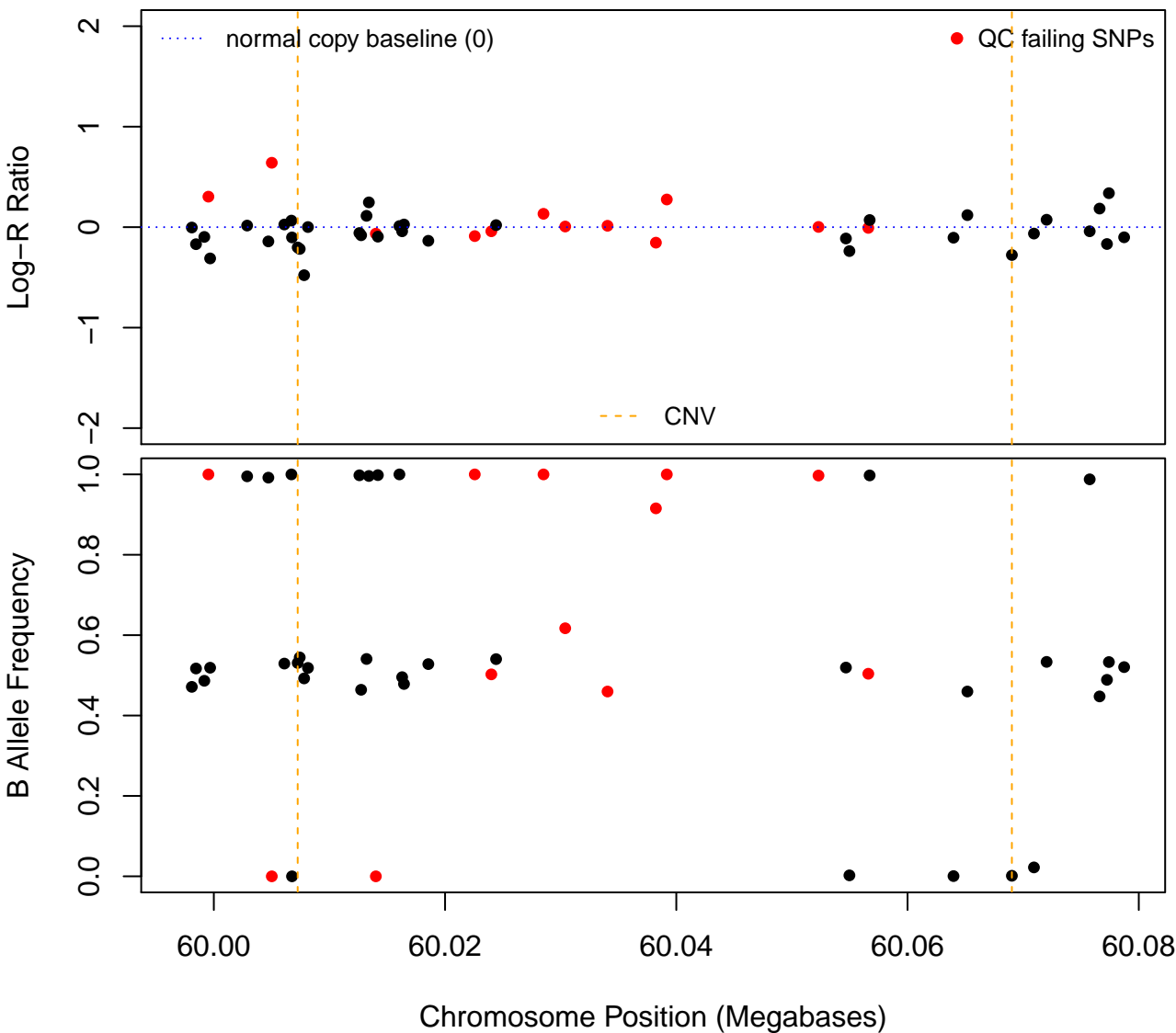
# Sample 55006510

Chromosome 19



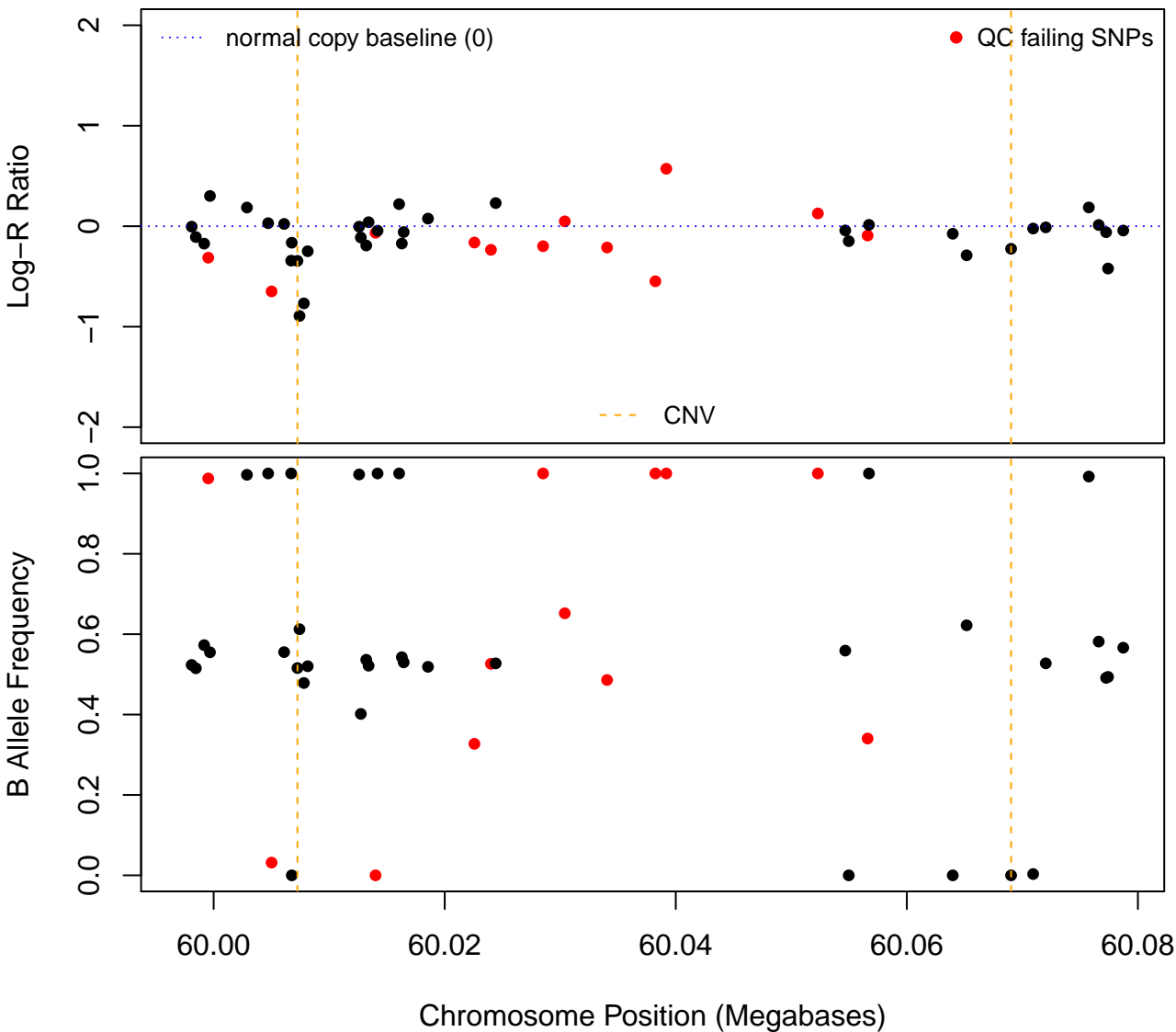
# Sample 50728410

Chromosome 19



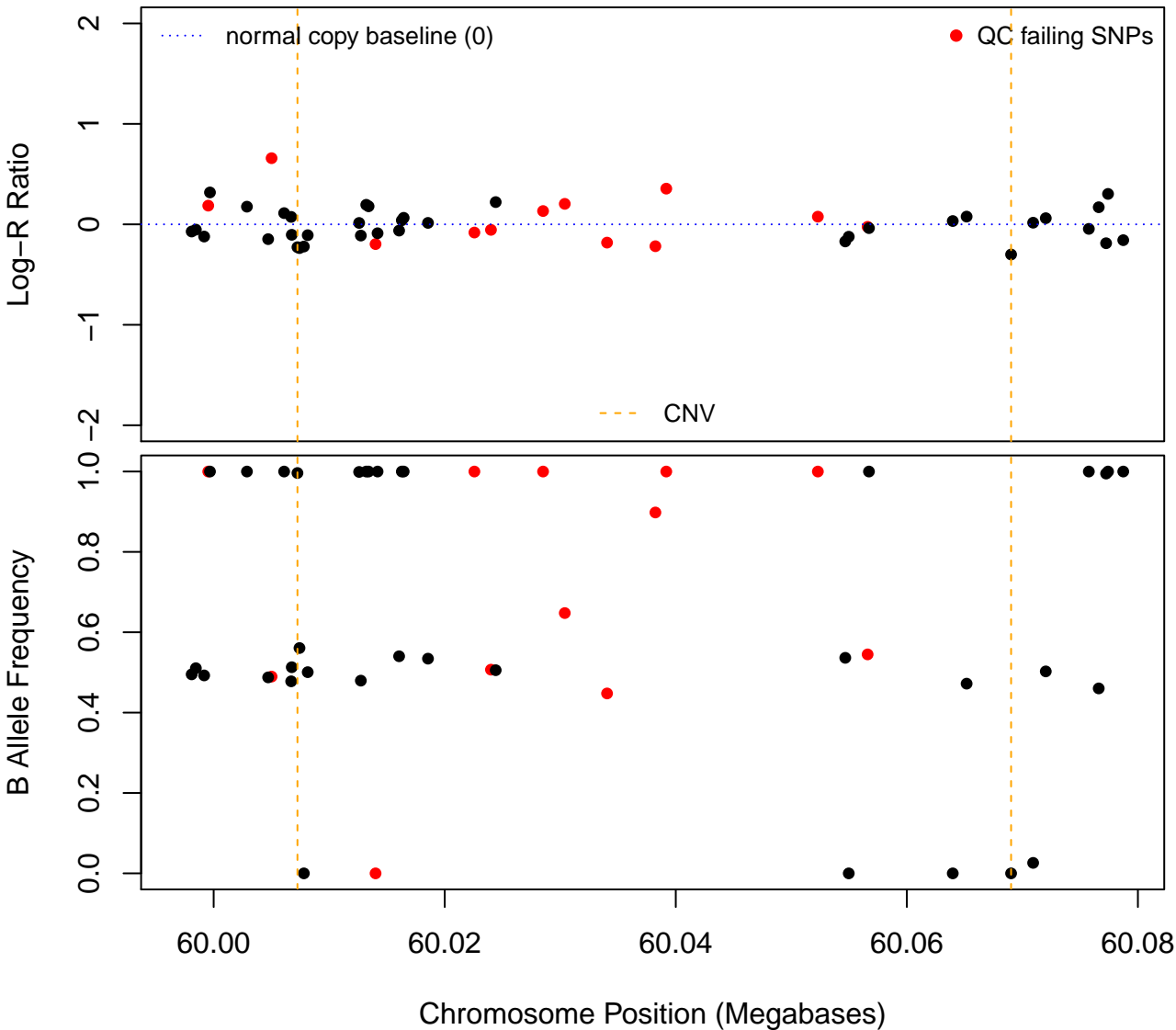
# Sample 51051810

Chromosome 19



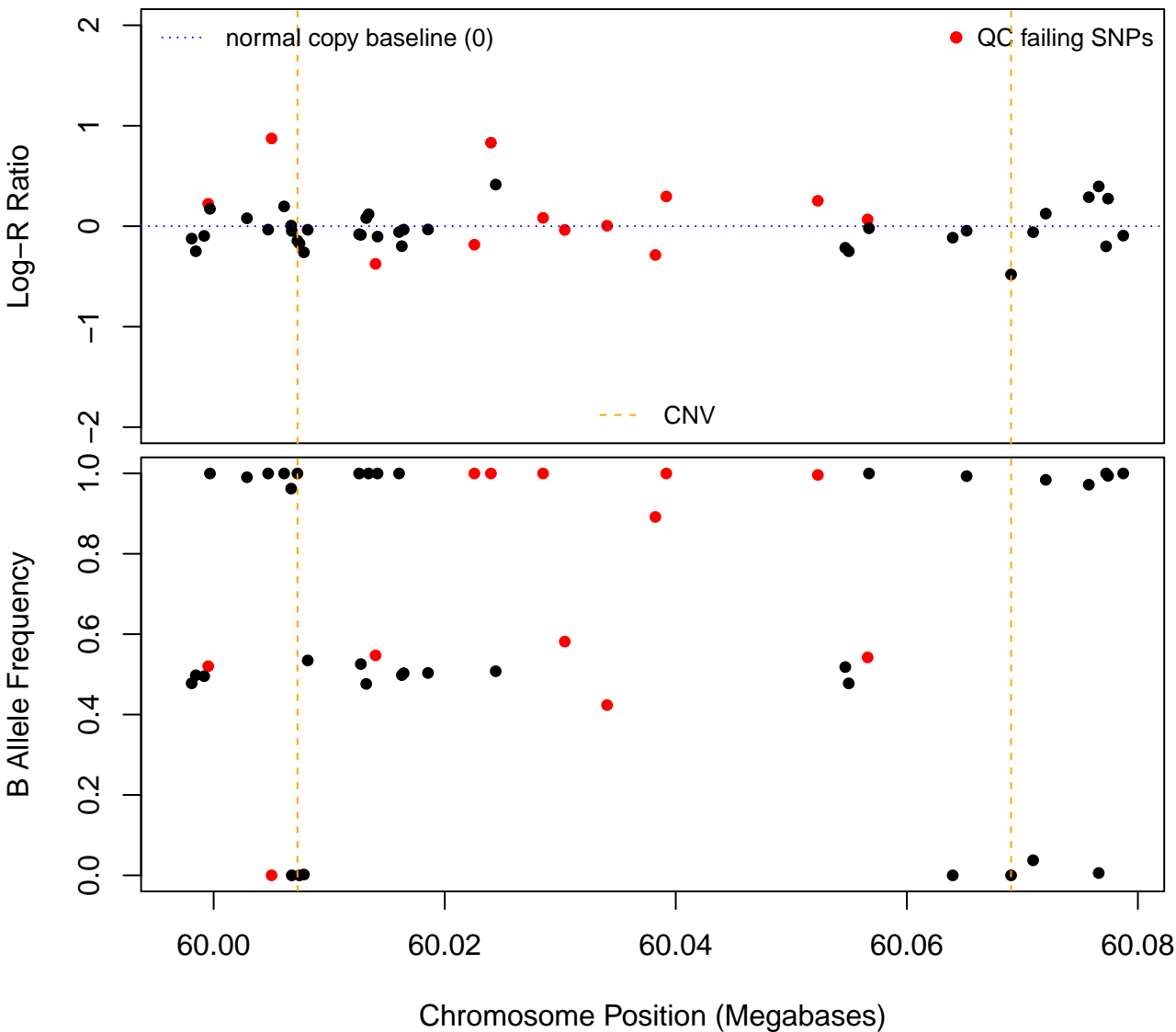
# Sample 53727910

Chromosome 19



# Sample 53946710

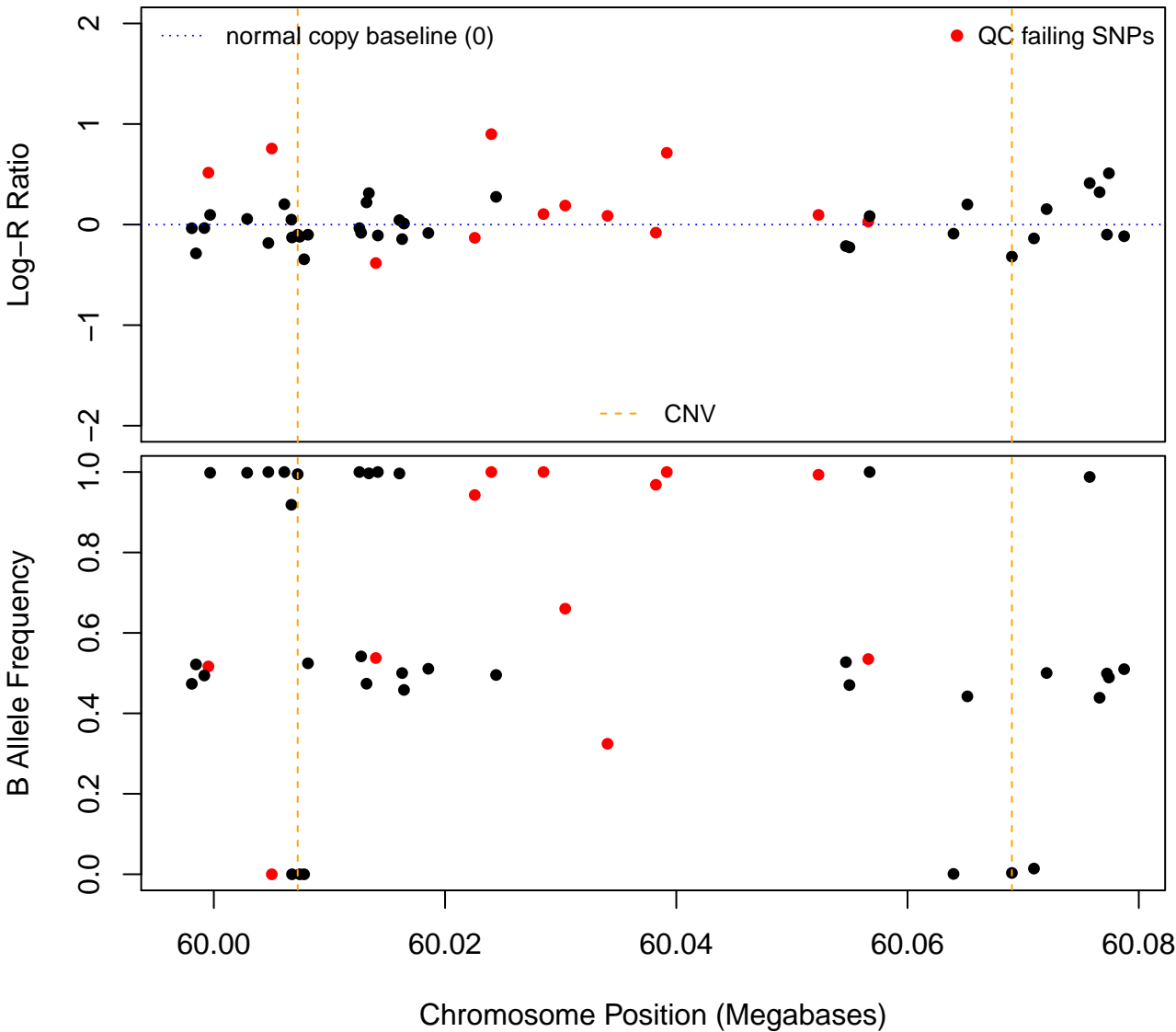
Chromosome 19





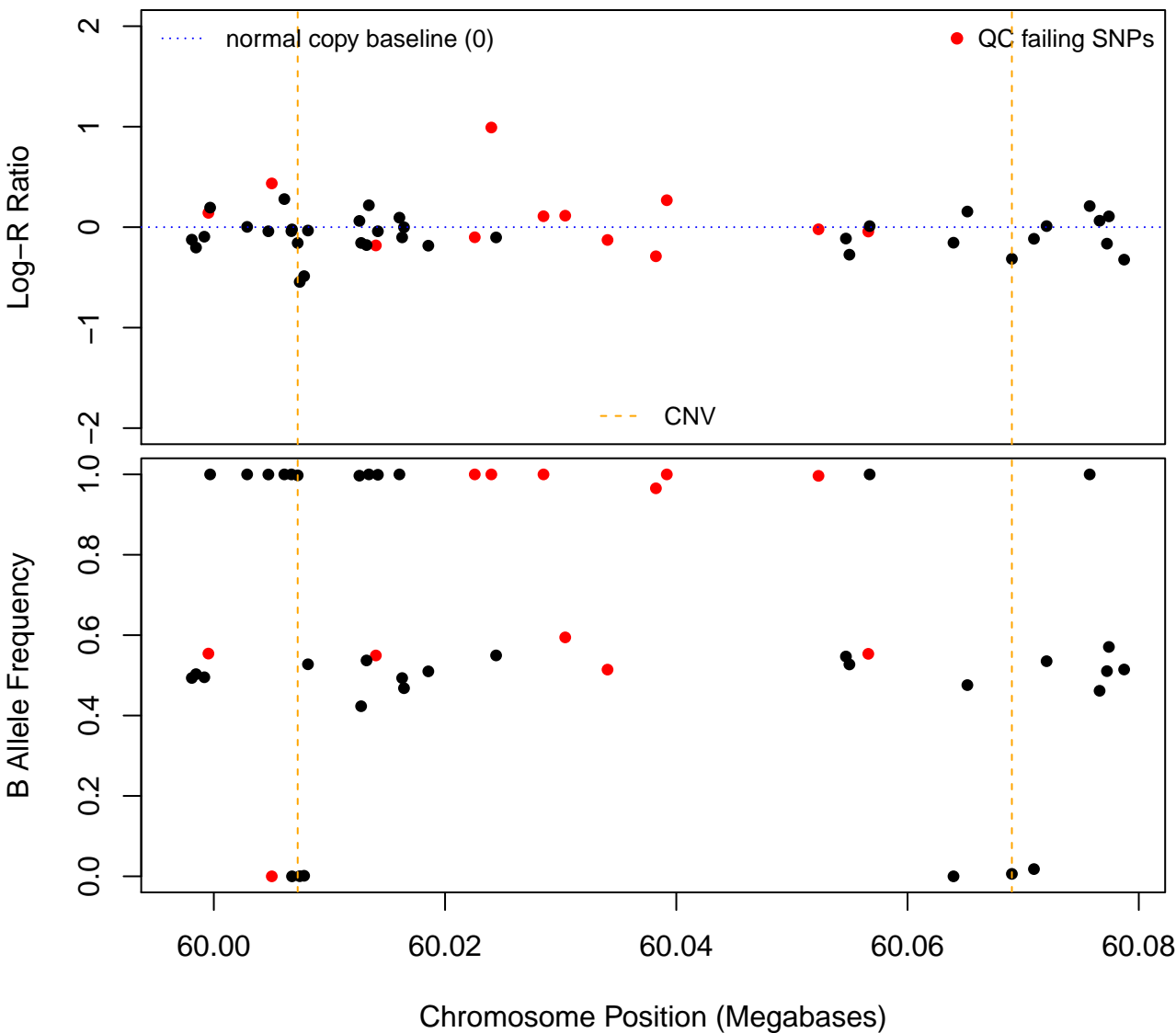
# Sample 53039410

Chromosome 19



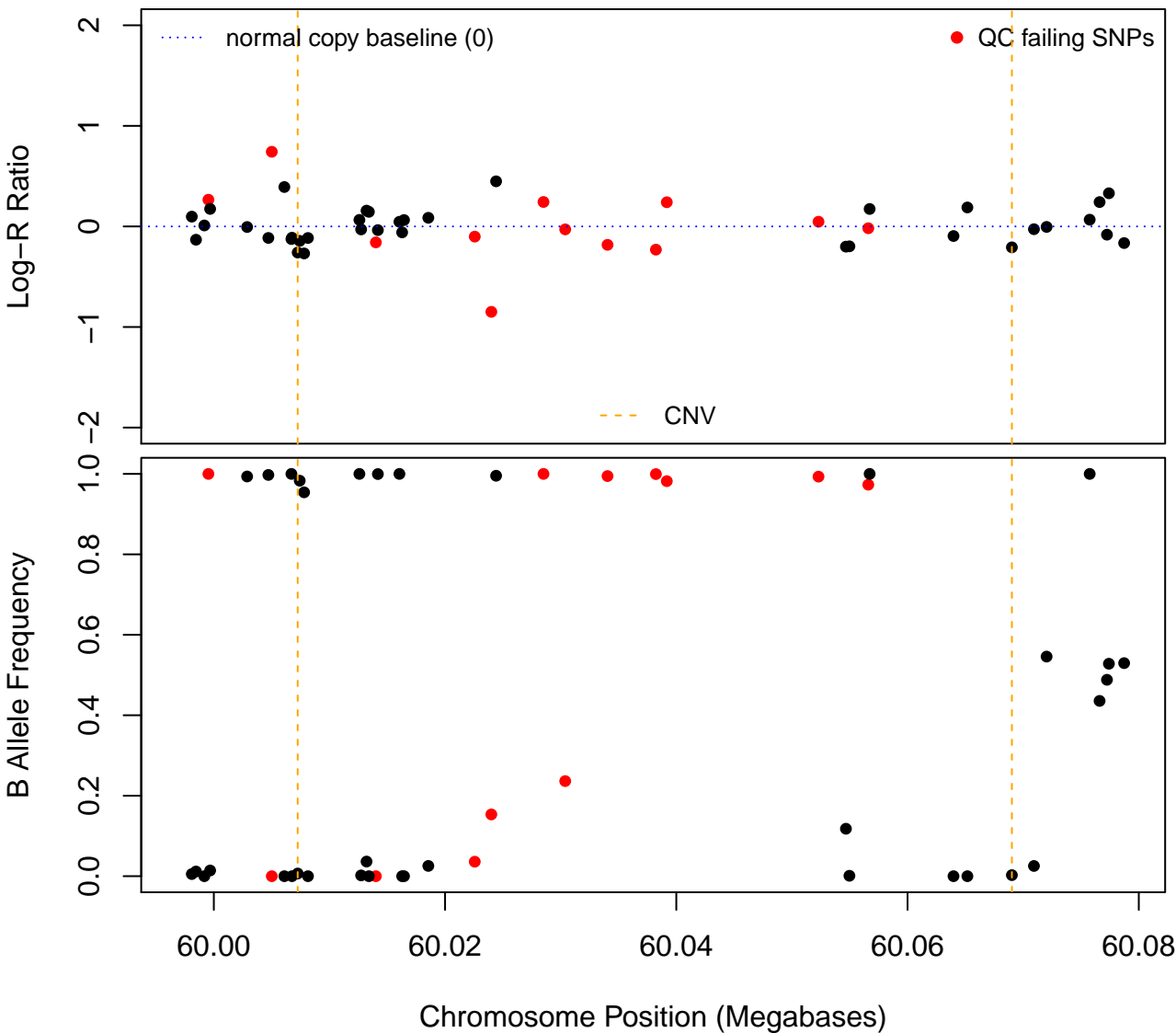
# Sample 55843810

Chromosome 19



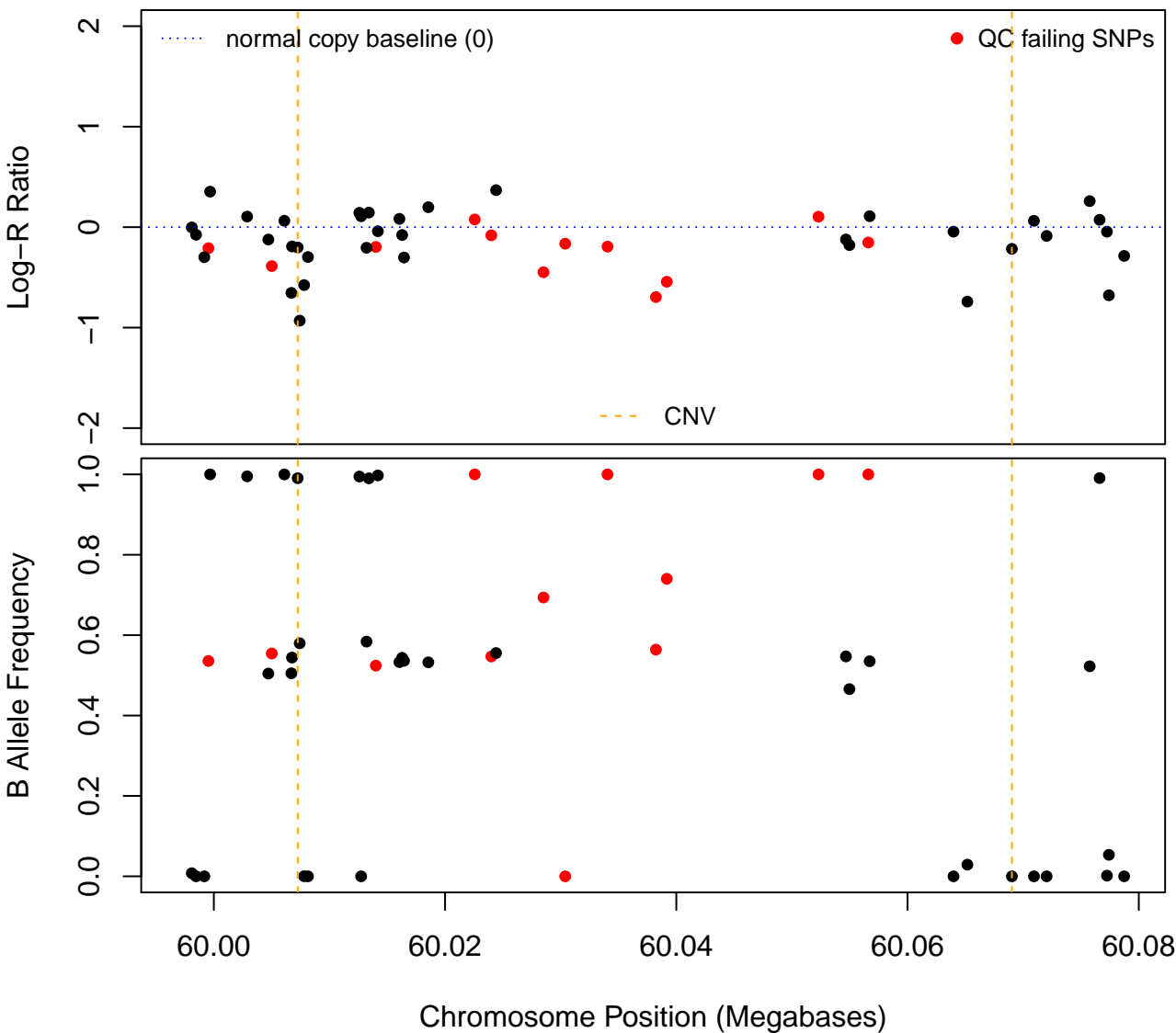
# Sample 59786310

Chromosome 19



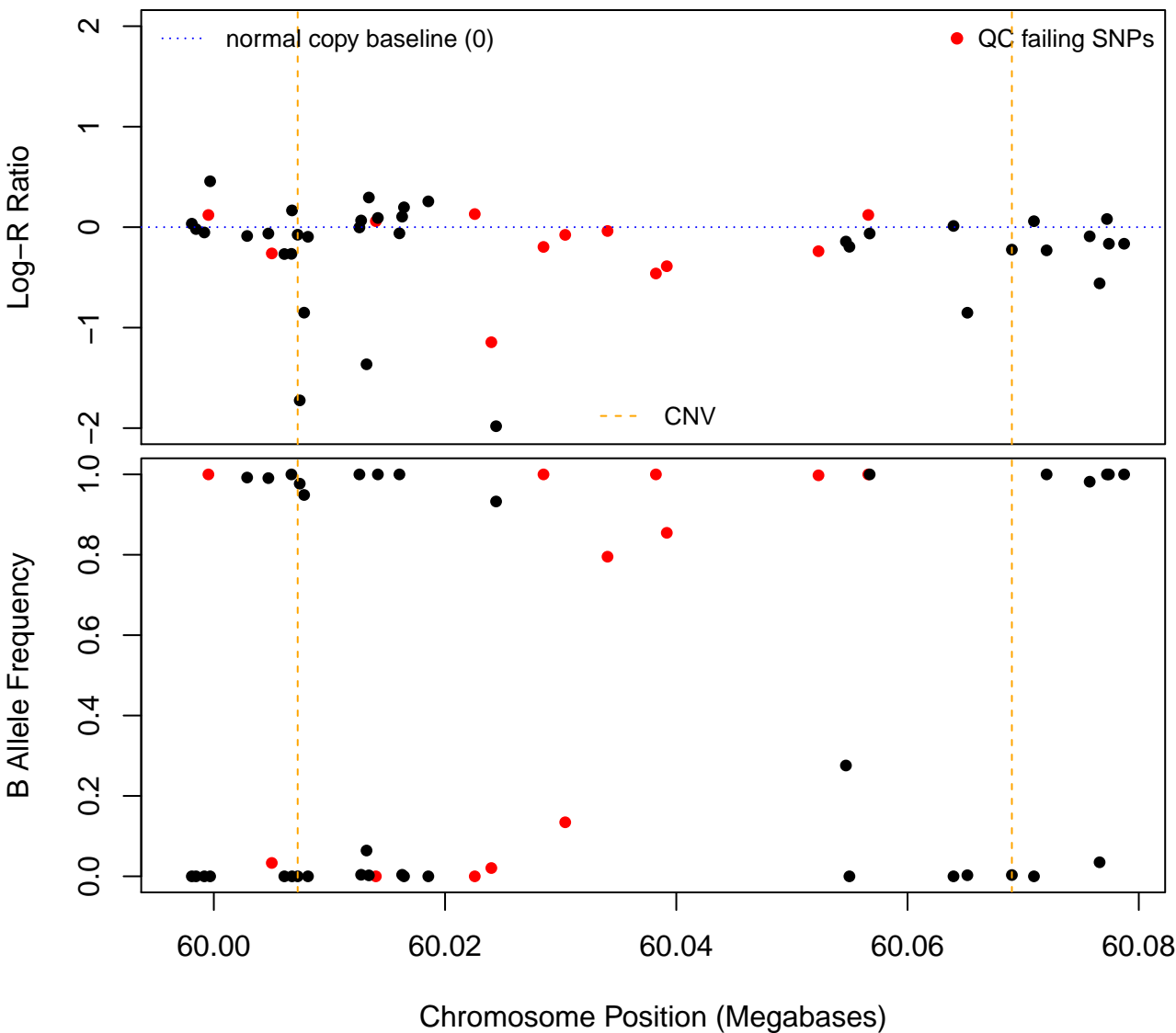
# Sample 56419010

Chromosome 19



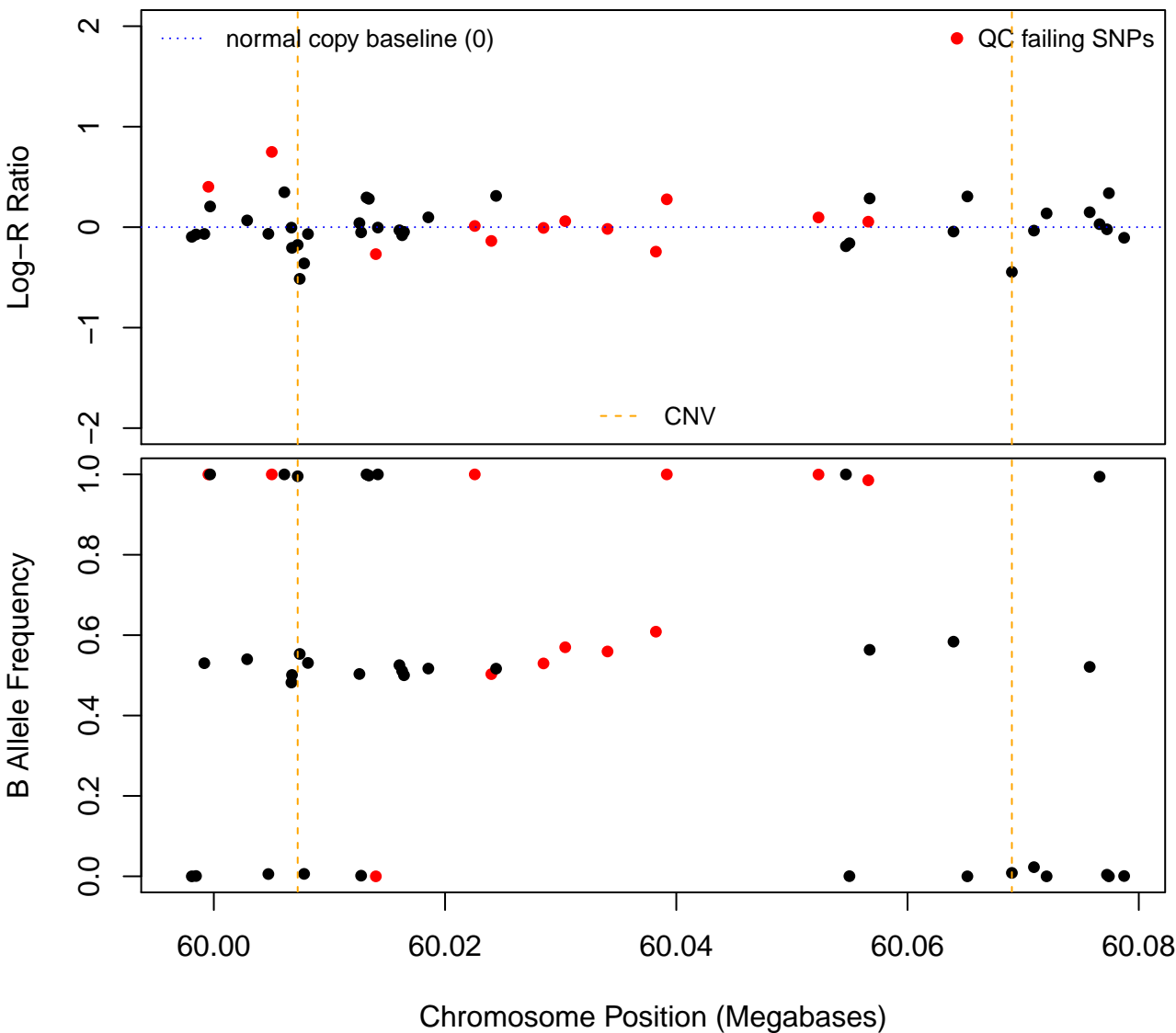
# Sample 53756710

Chromosome 19



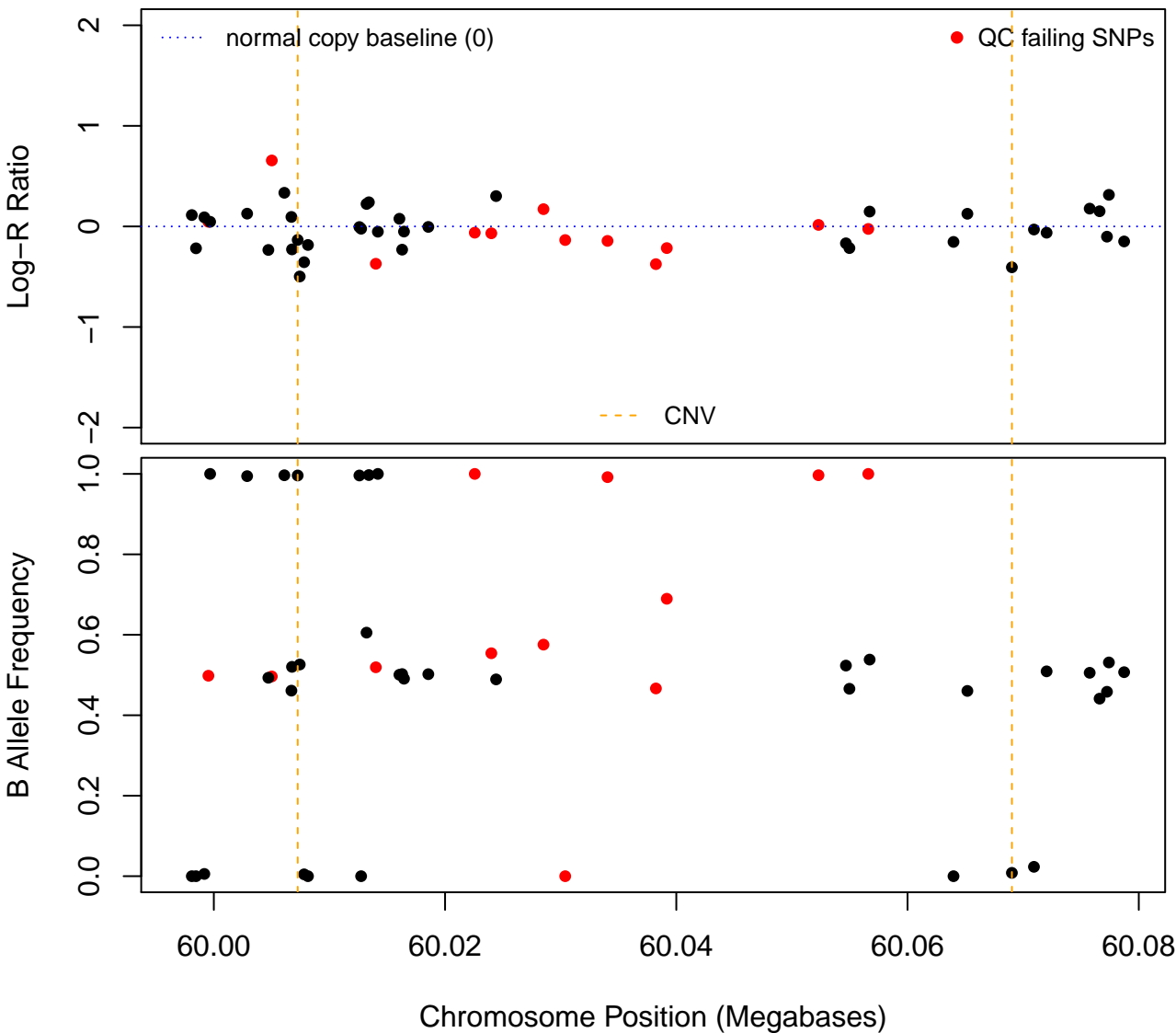
# Sample 52028810

Chromosome 19



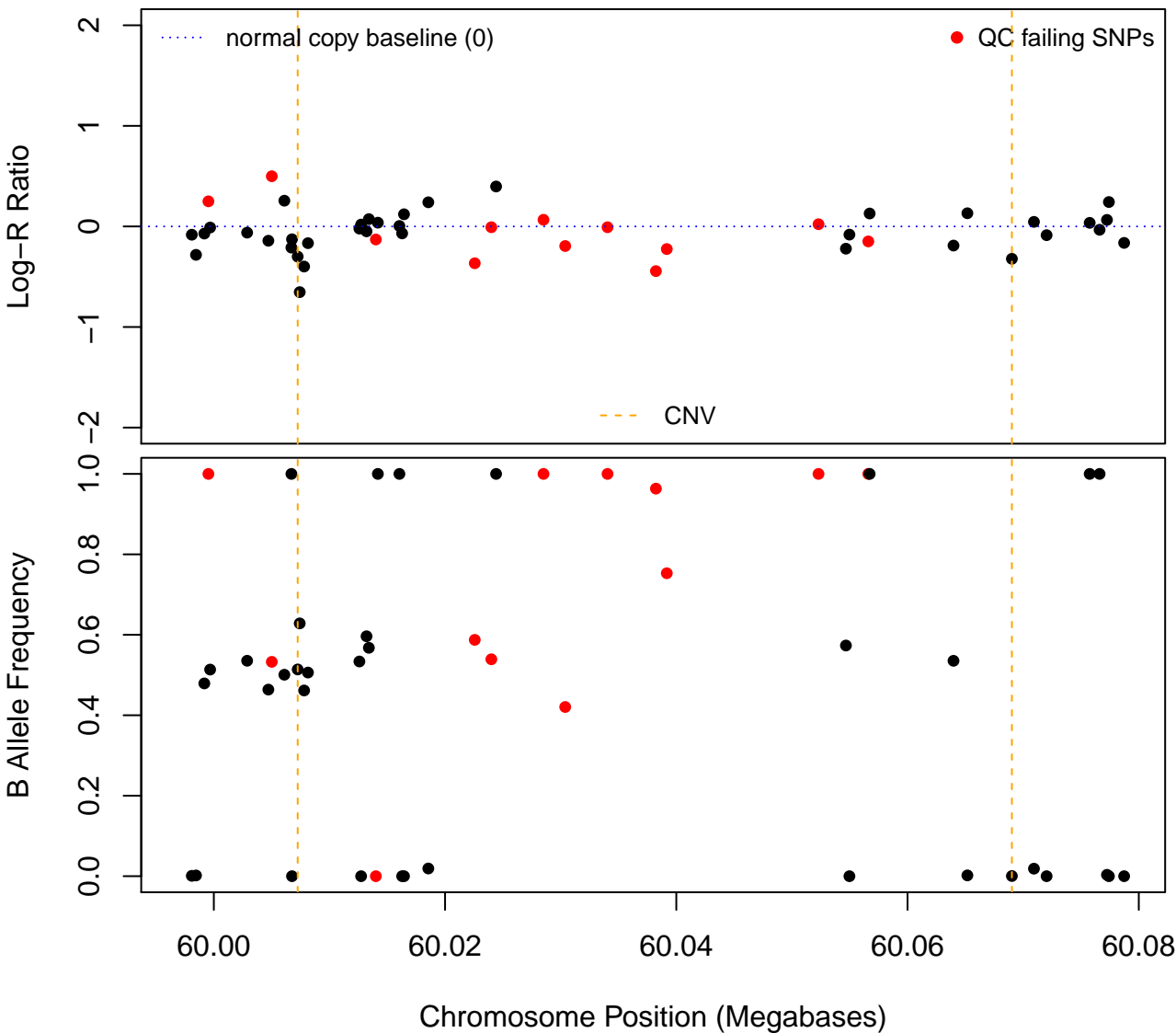
# Sample 55199610

Chromosome 19



# Sample 50792610

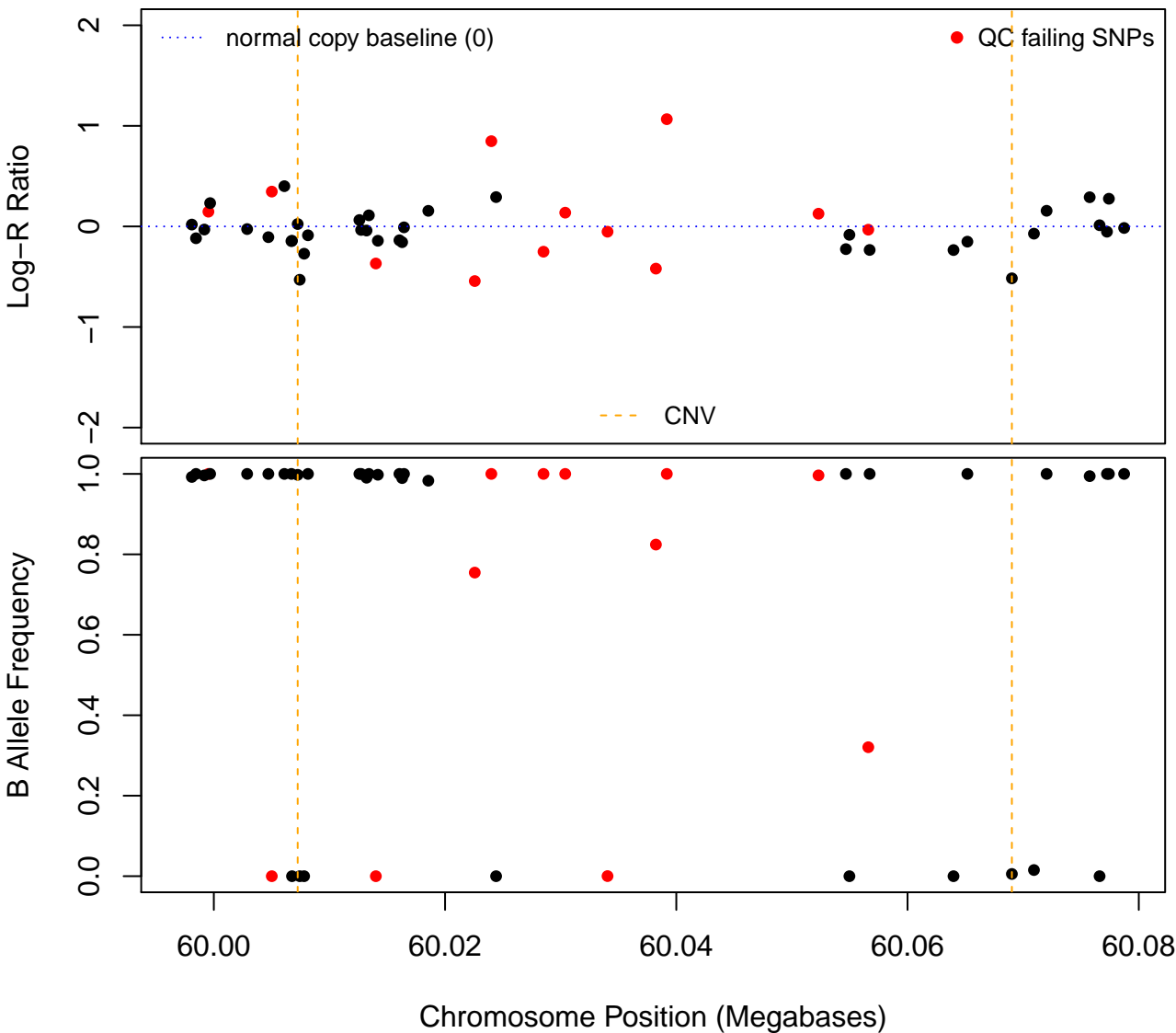
Chromosome 19





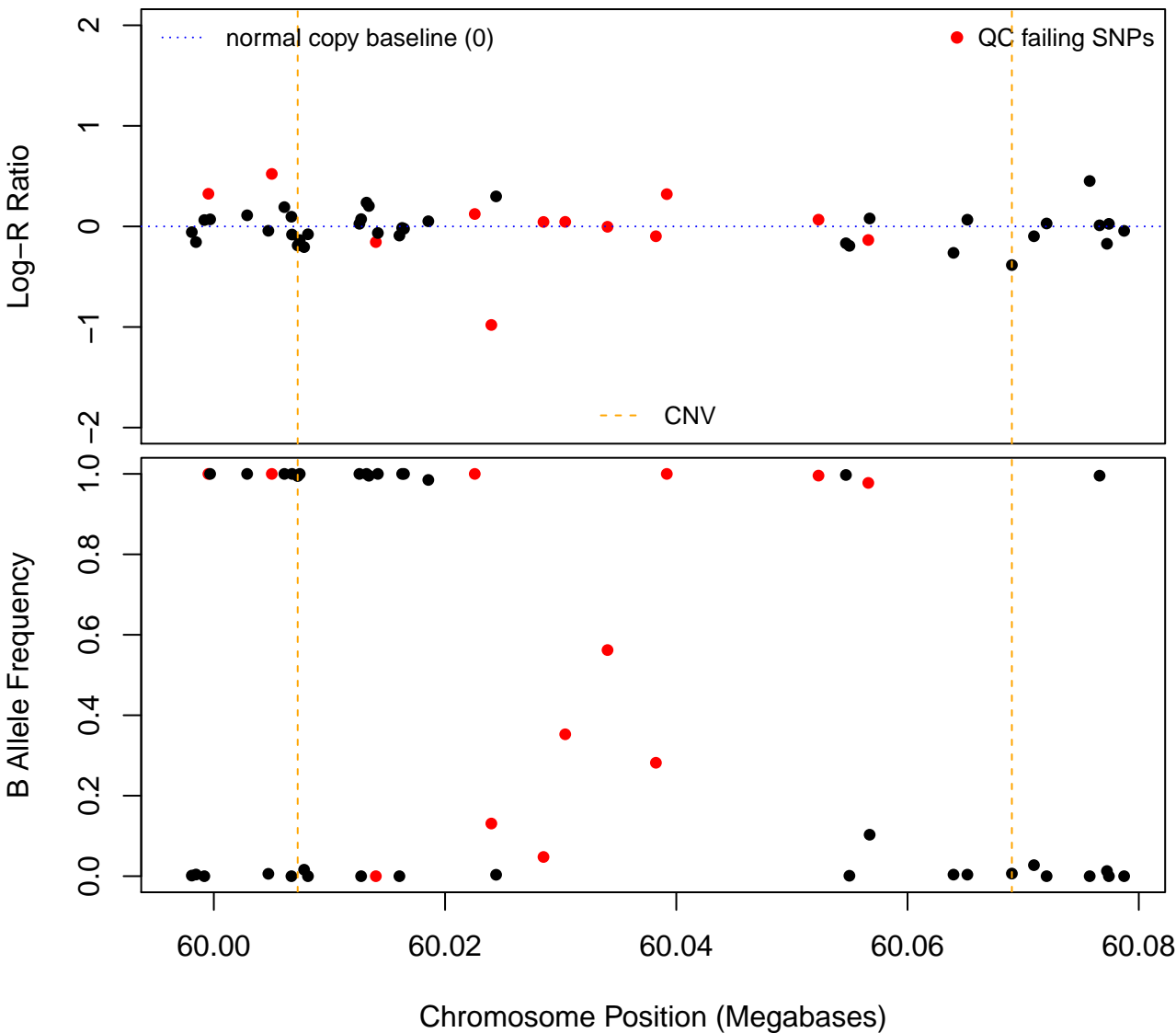
# Sample 57054410

Chromosome 19



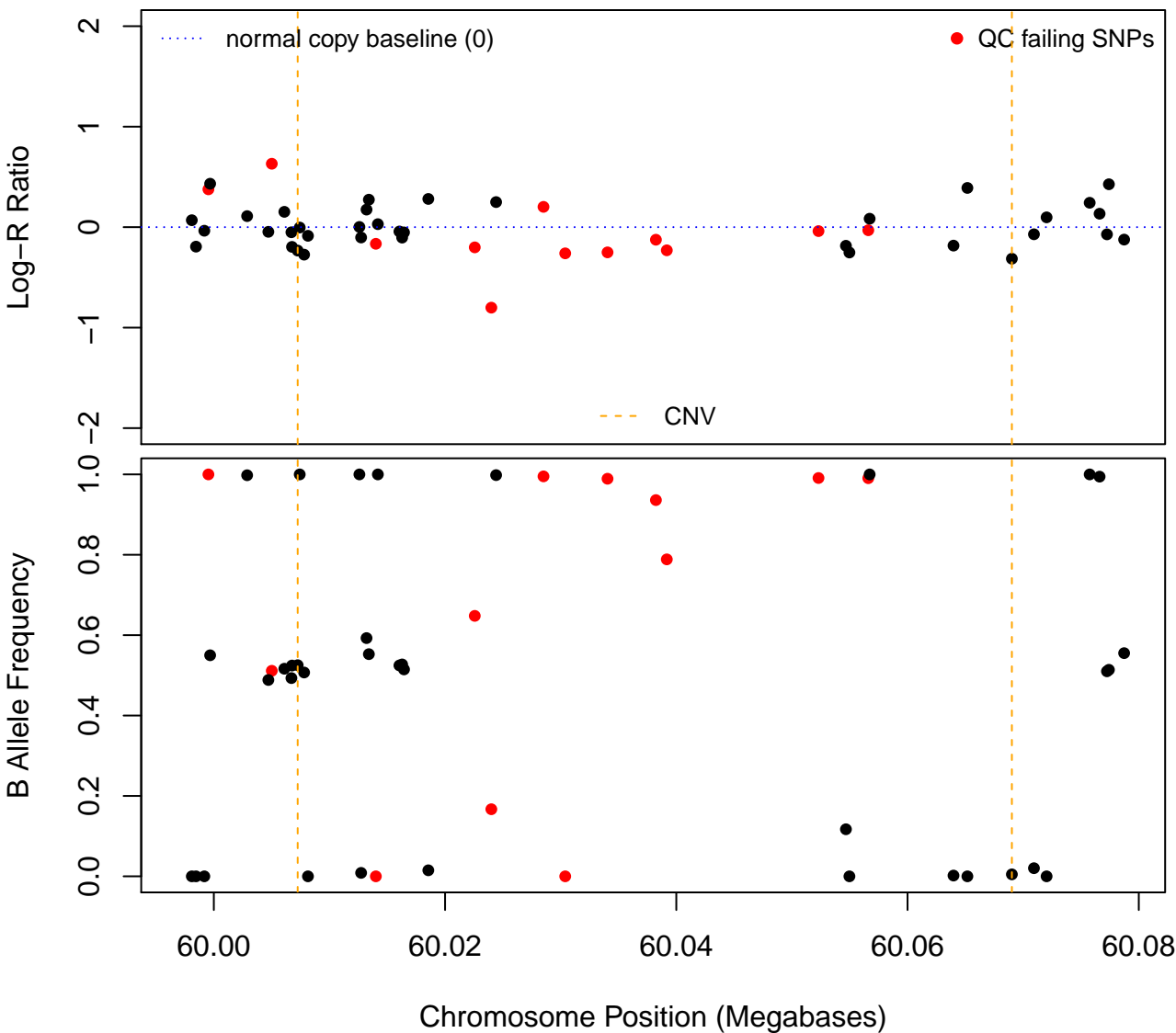
# Sample 56790710

Chromosome 19



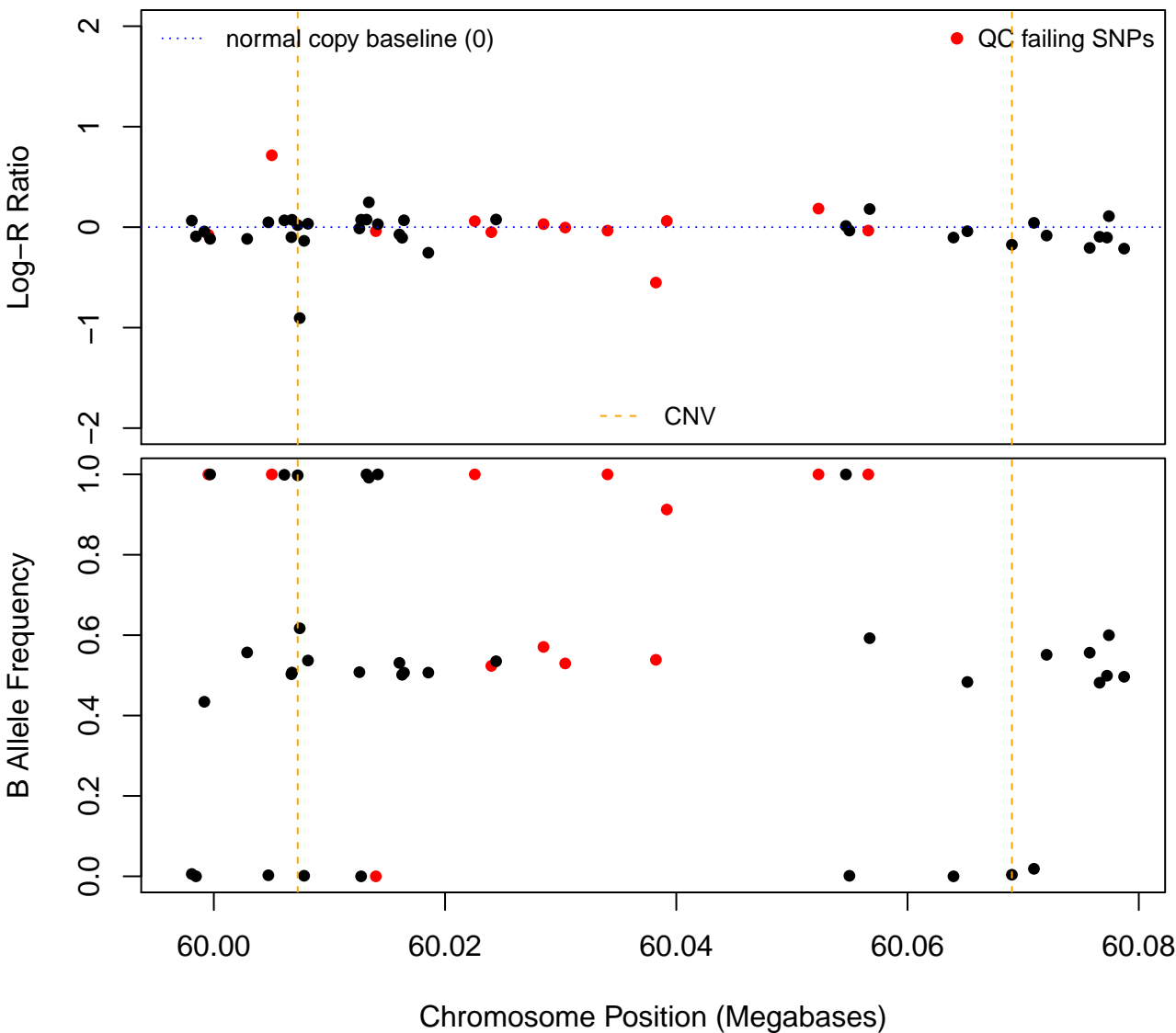
# Sample 56082010

Chromosome 19



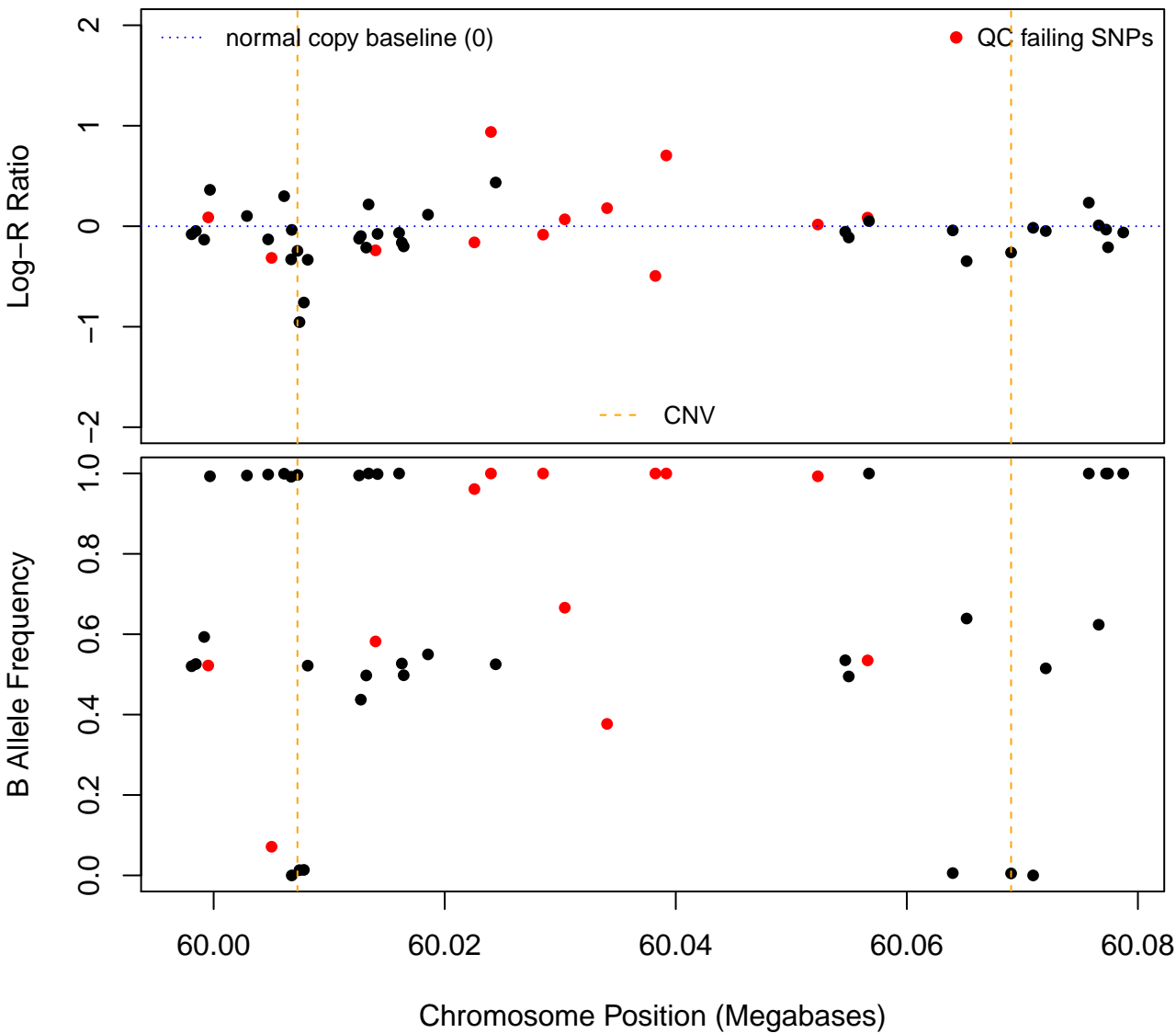
# Sample 59848010

Chromosome 19



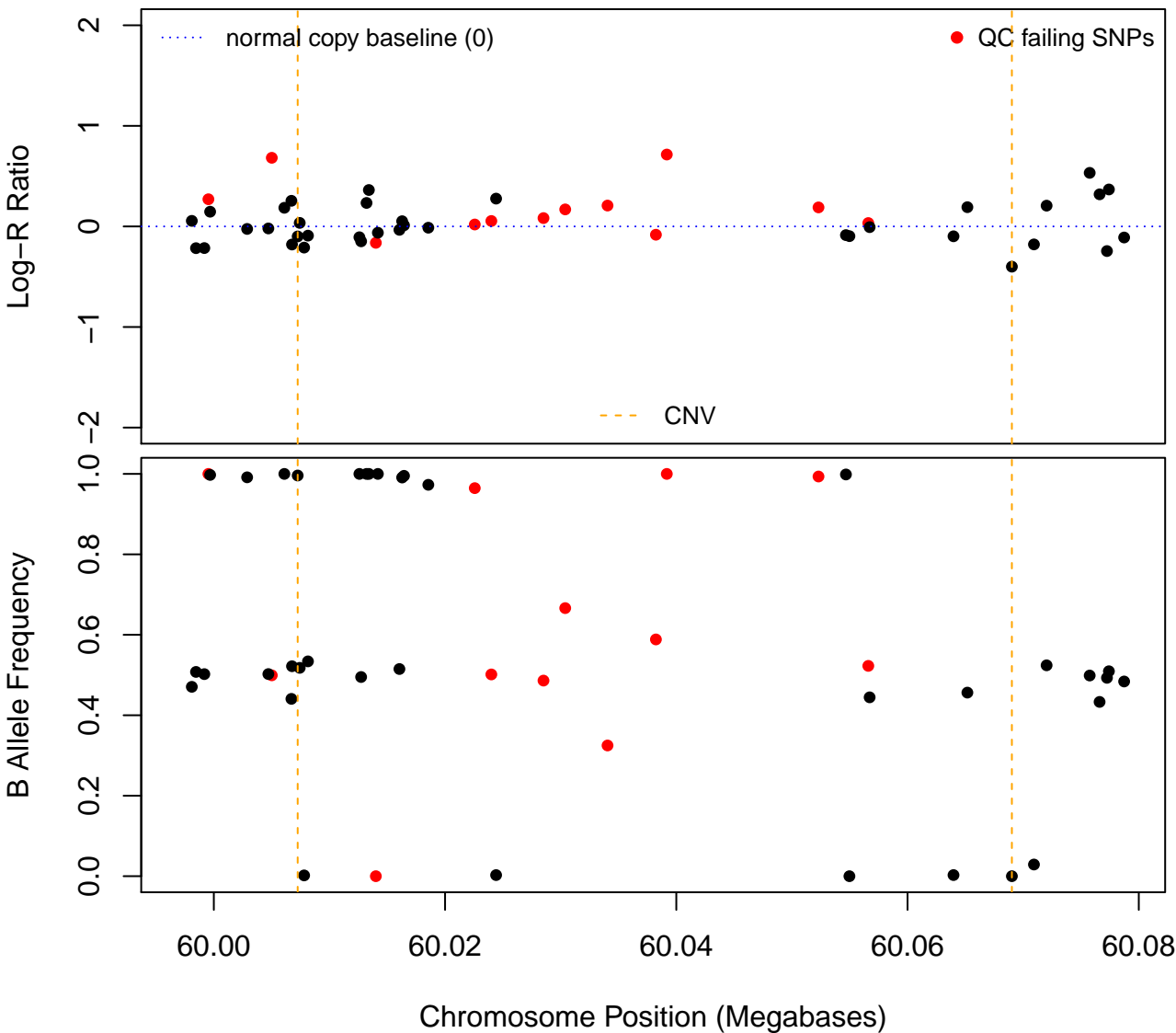
# Sample 52910810

Chromosome 19



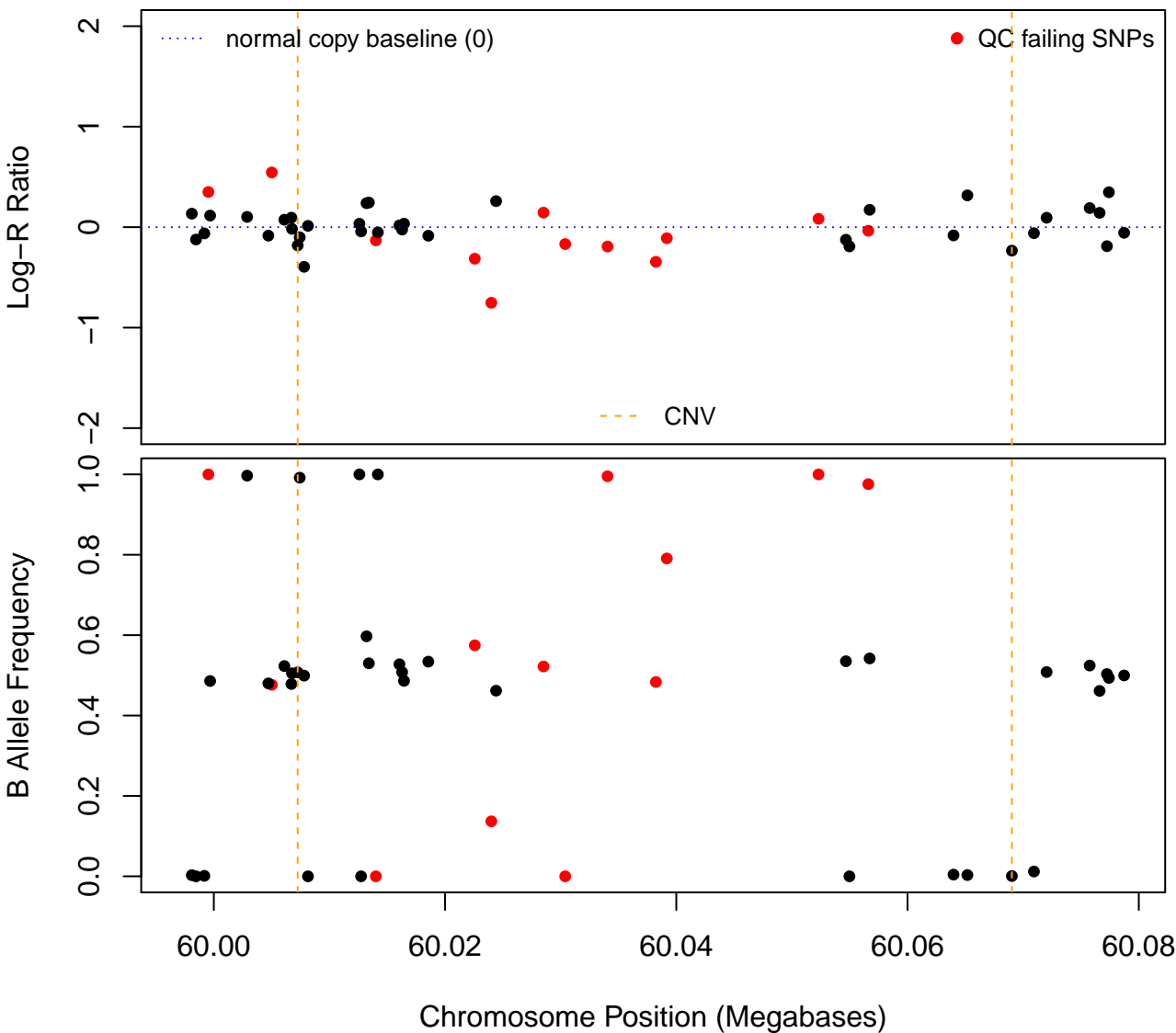
# Sample 52048810

Chromosome 19



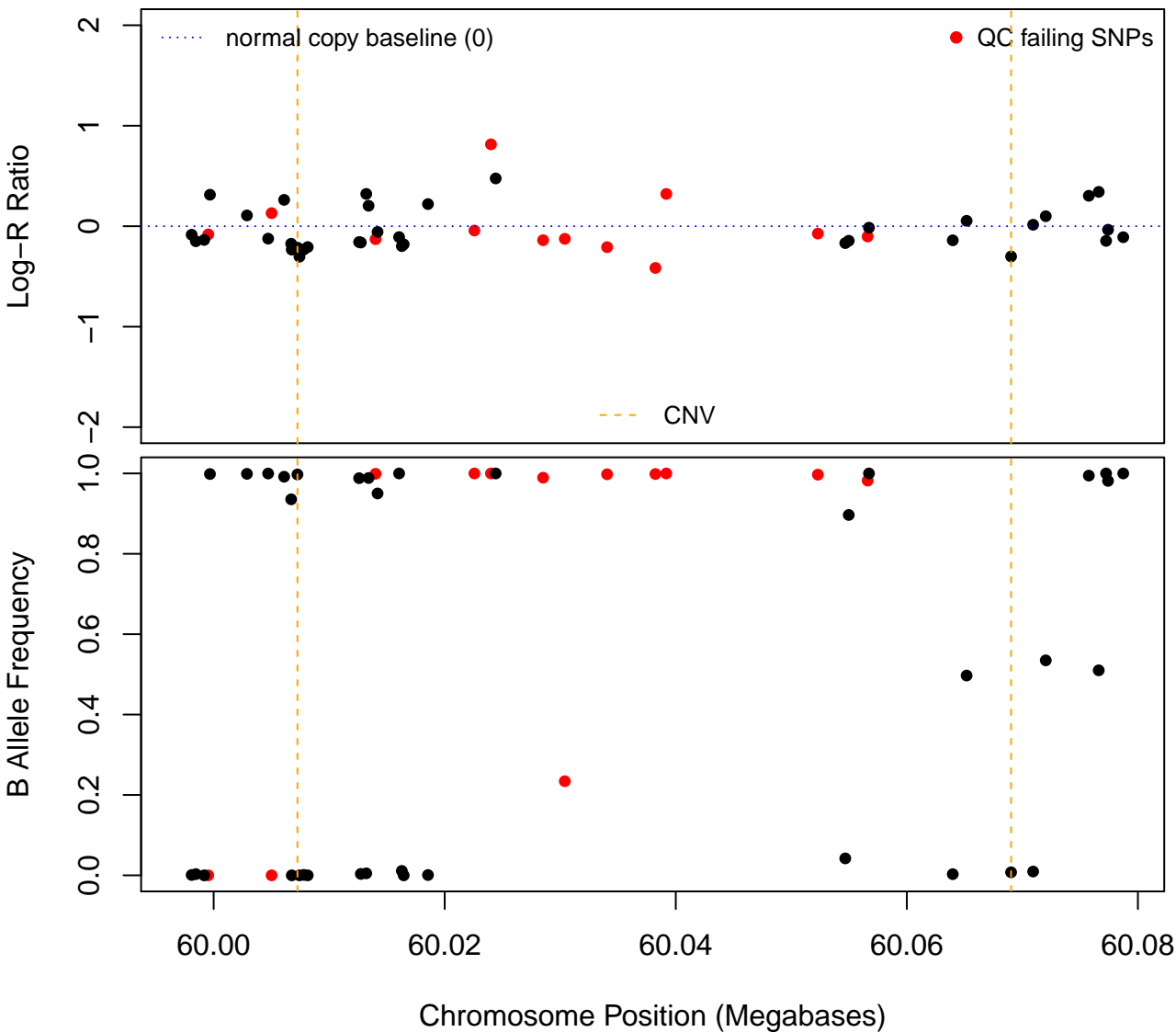
# Sample 52950610

Chromosome 19



# Sample 54413310

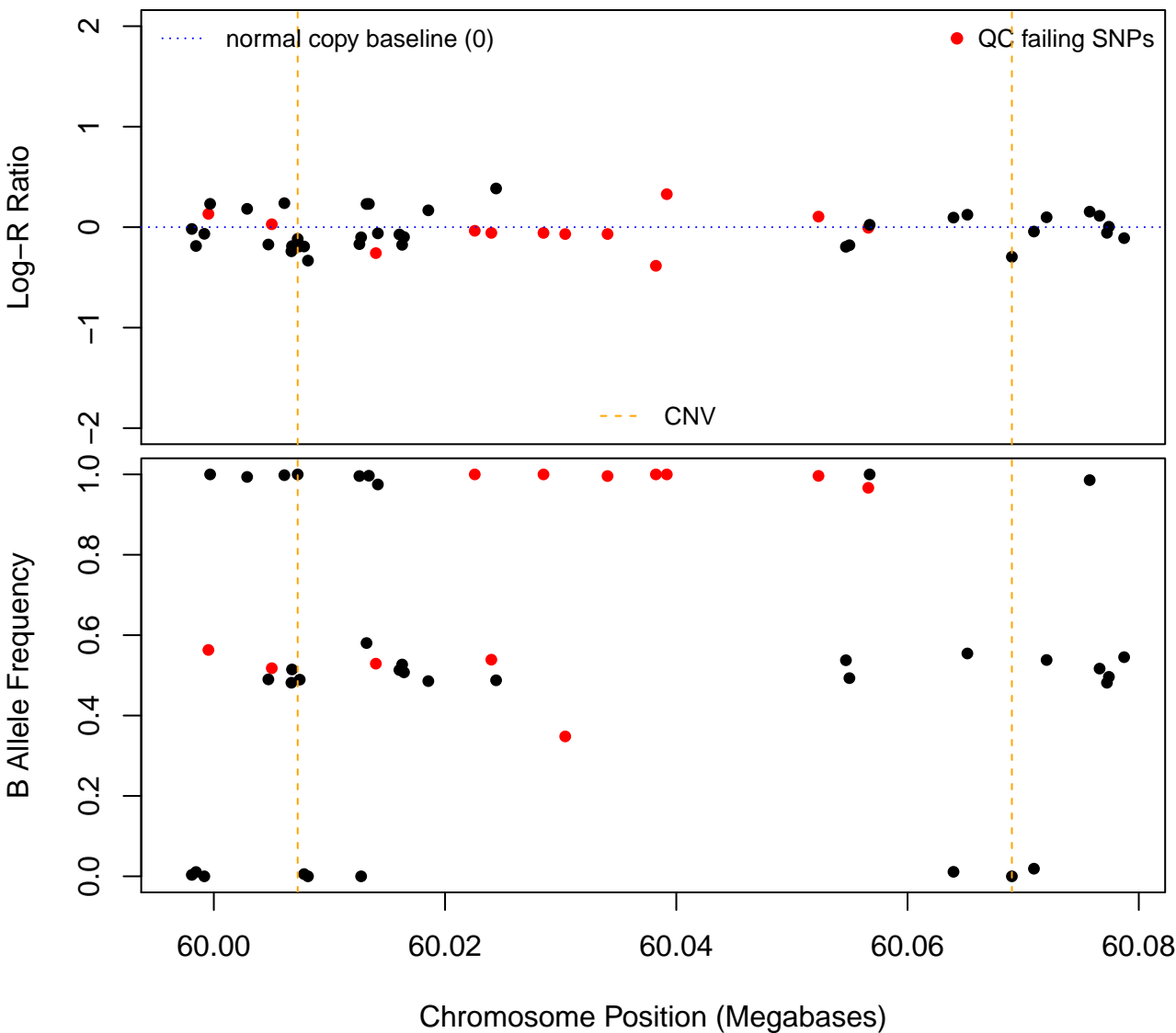
Chromosome 19





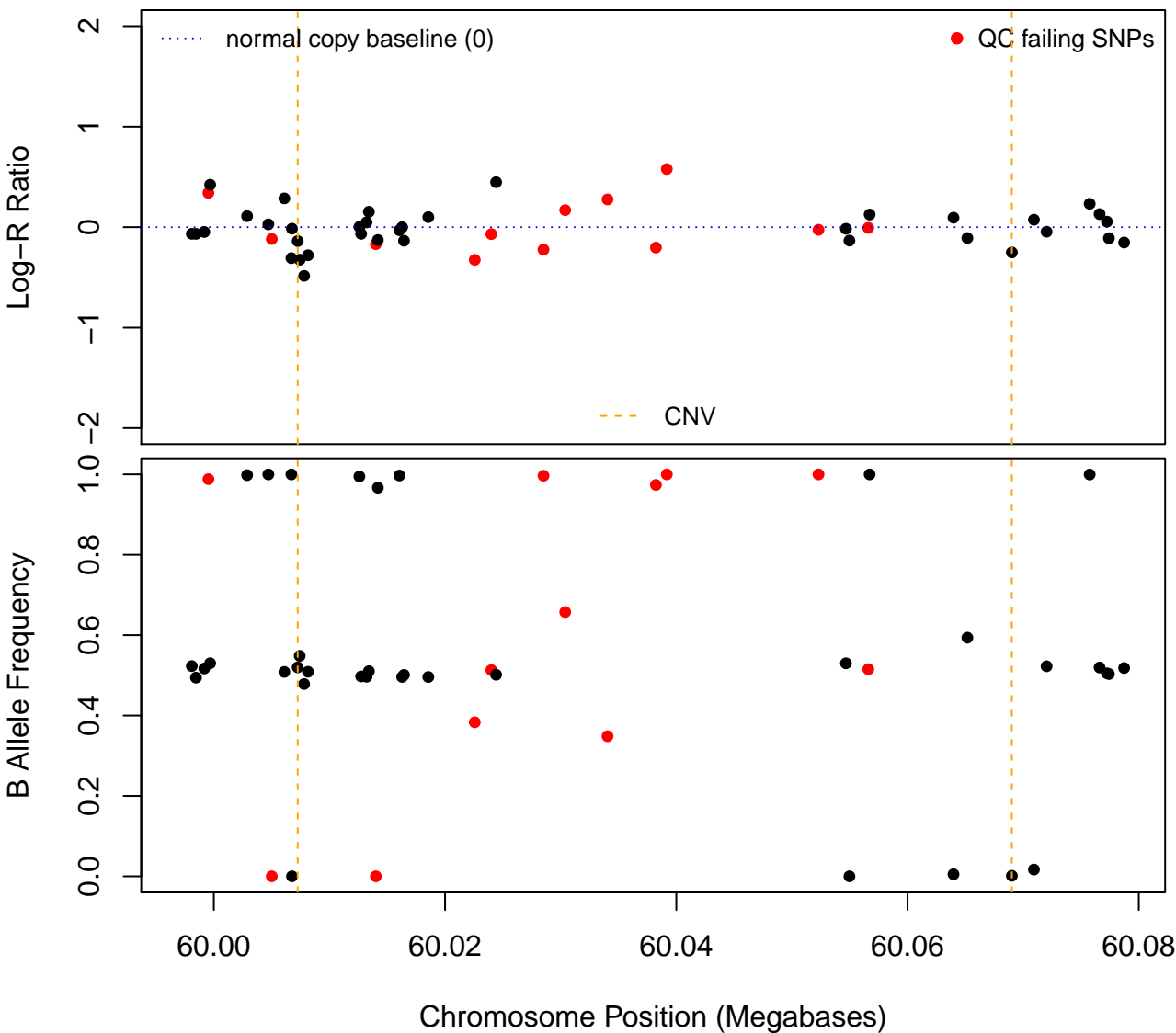
# Sample 55515910

Chromosome 19



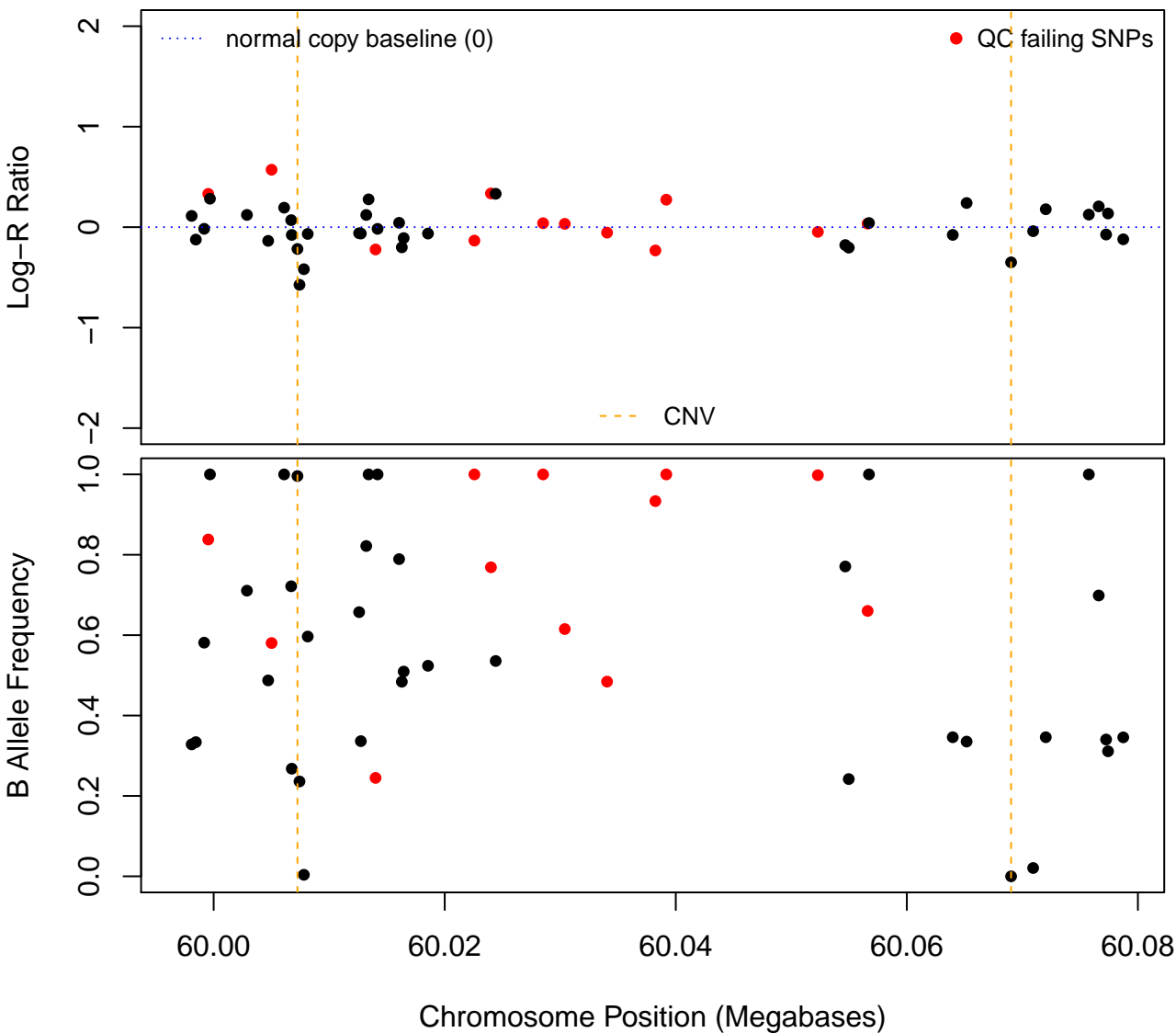
# Sample 55949110

Chromosome 19



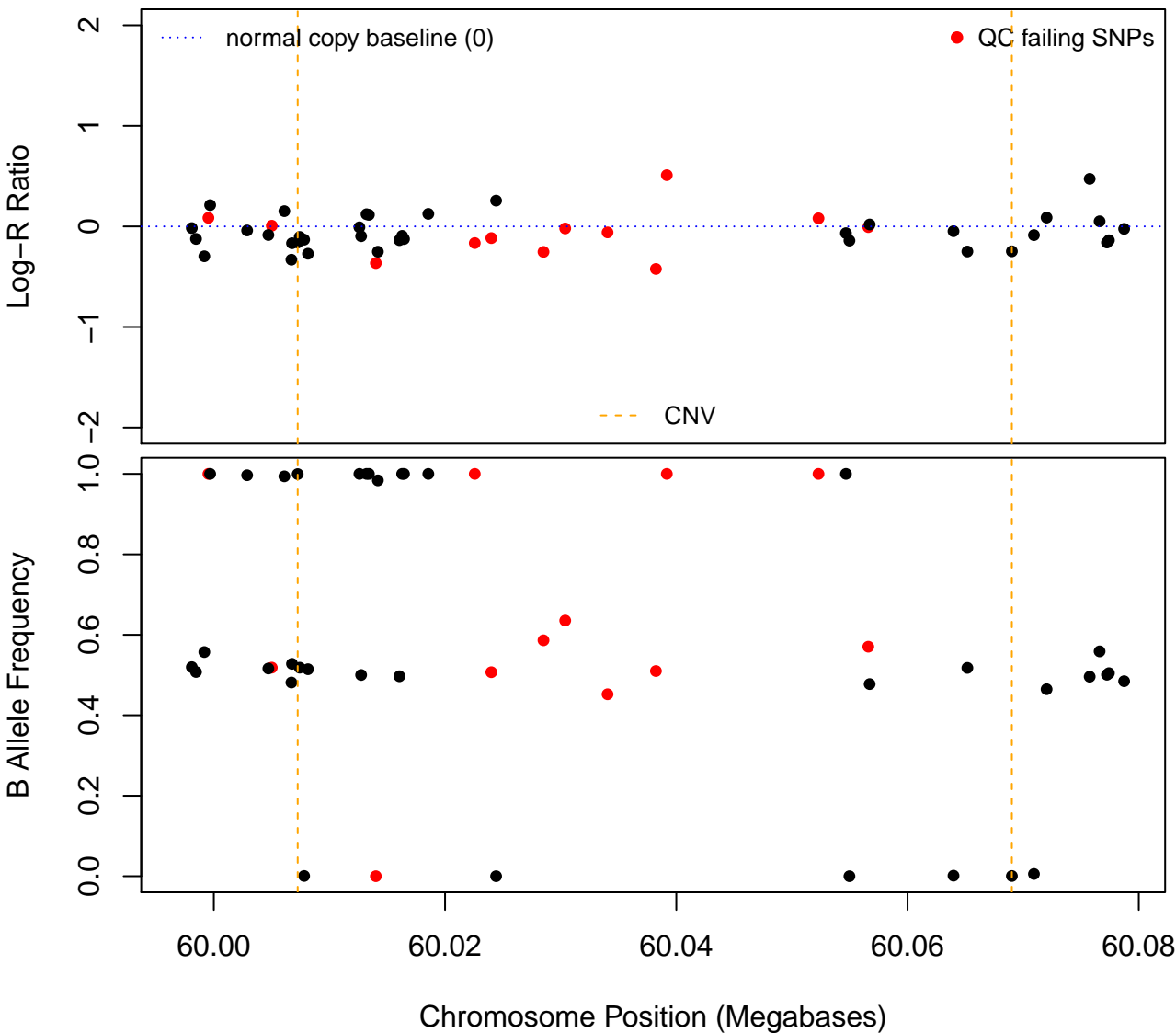
# Sample 52431010

Chromosome 19



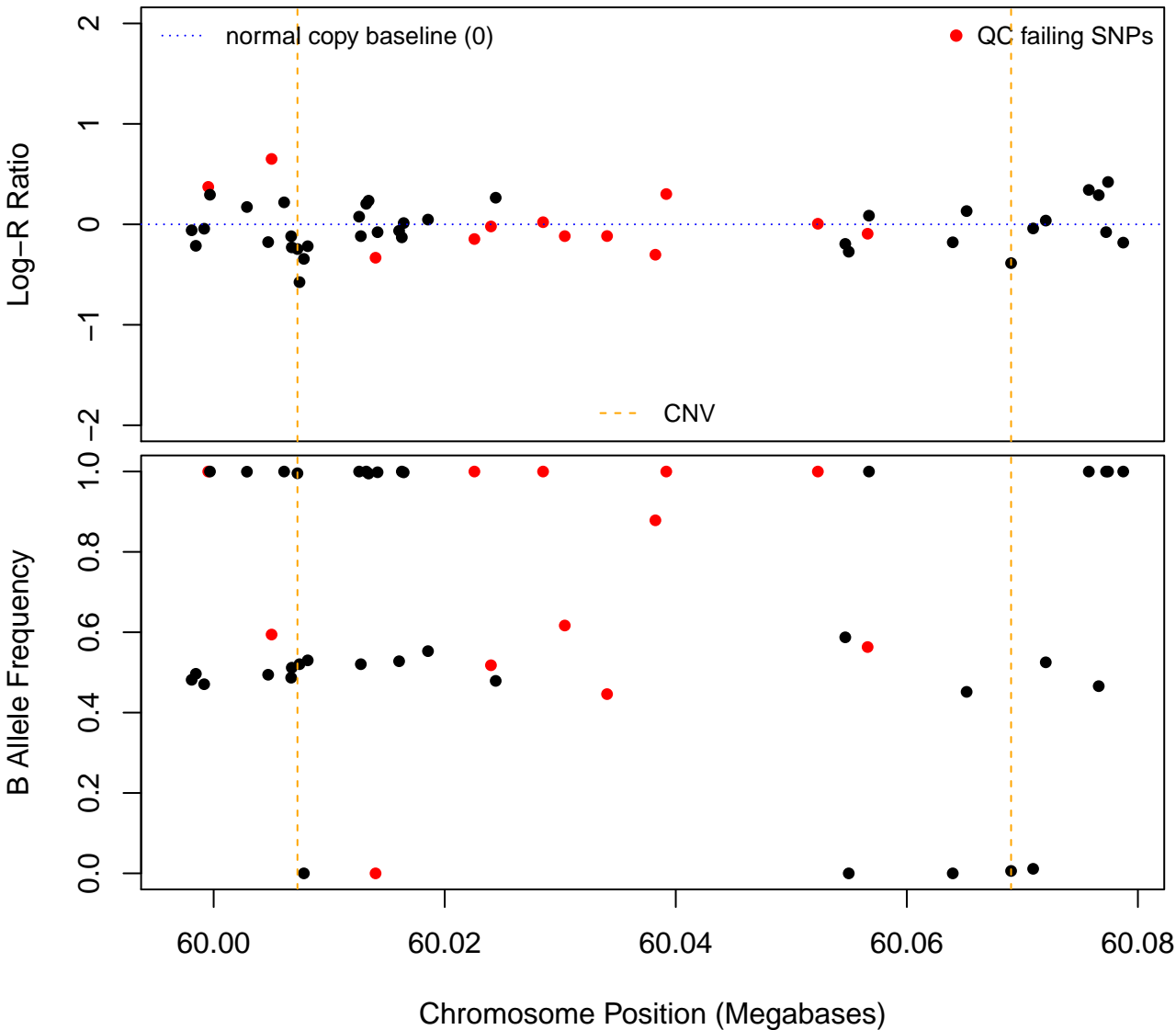
# Sample 52805110

Chromosome 19



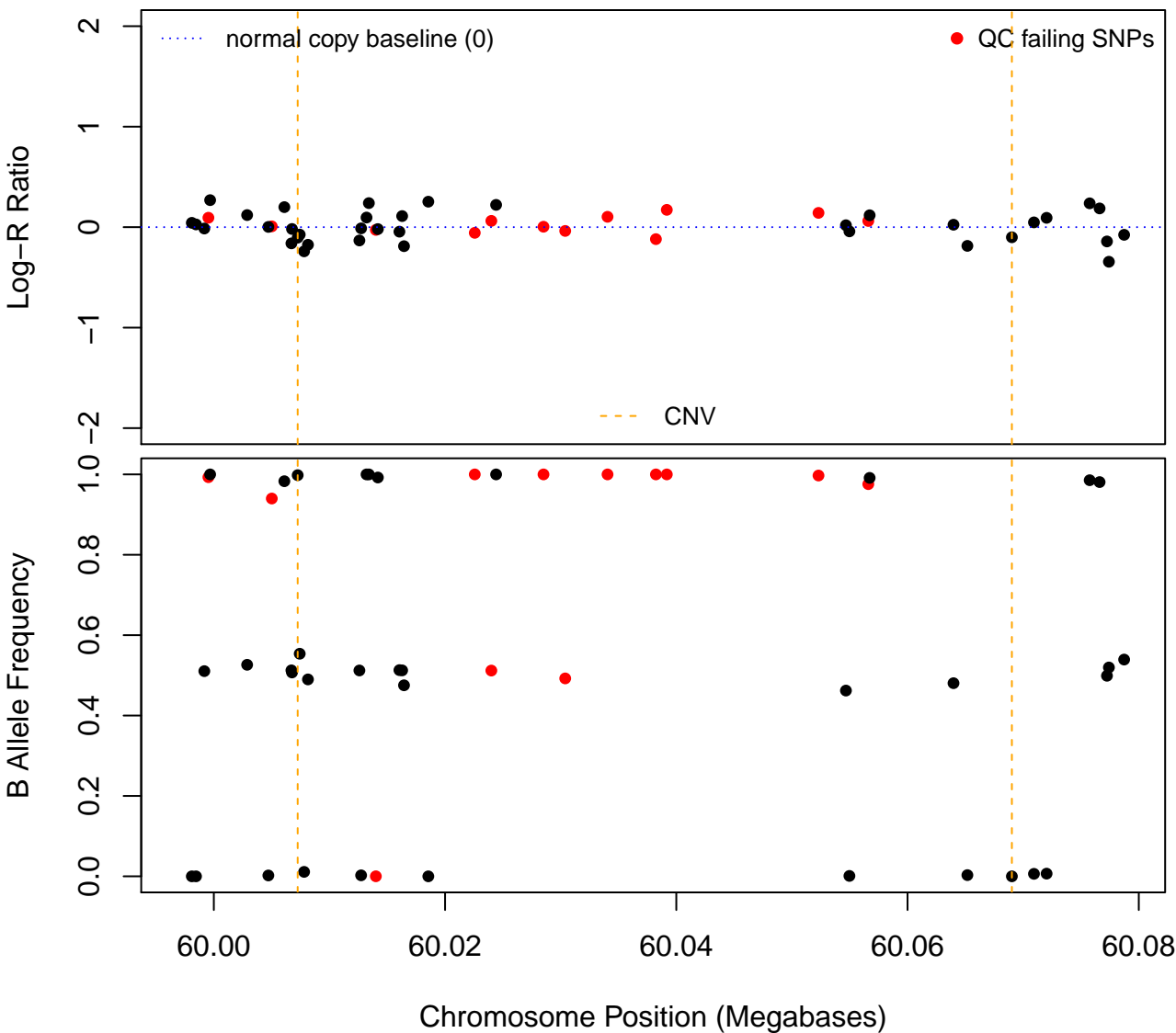
# Sample 57858310

Chromosome 19



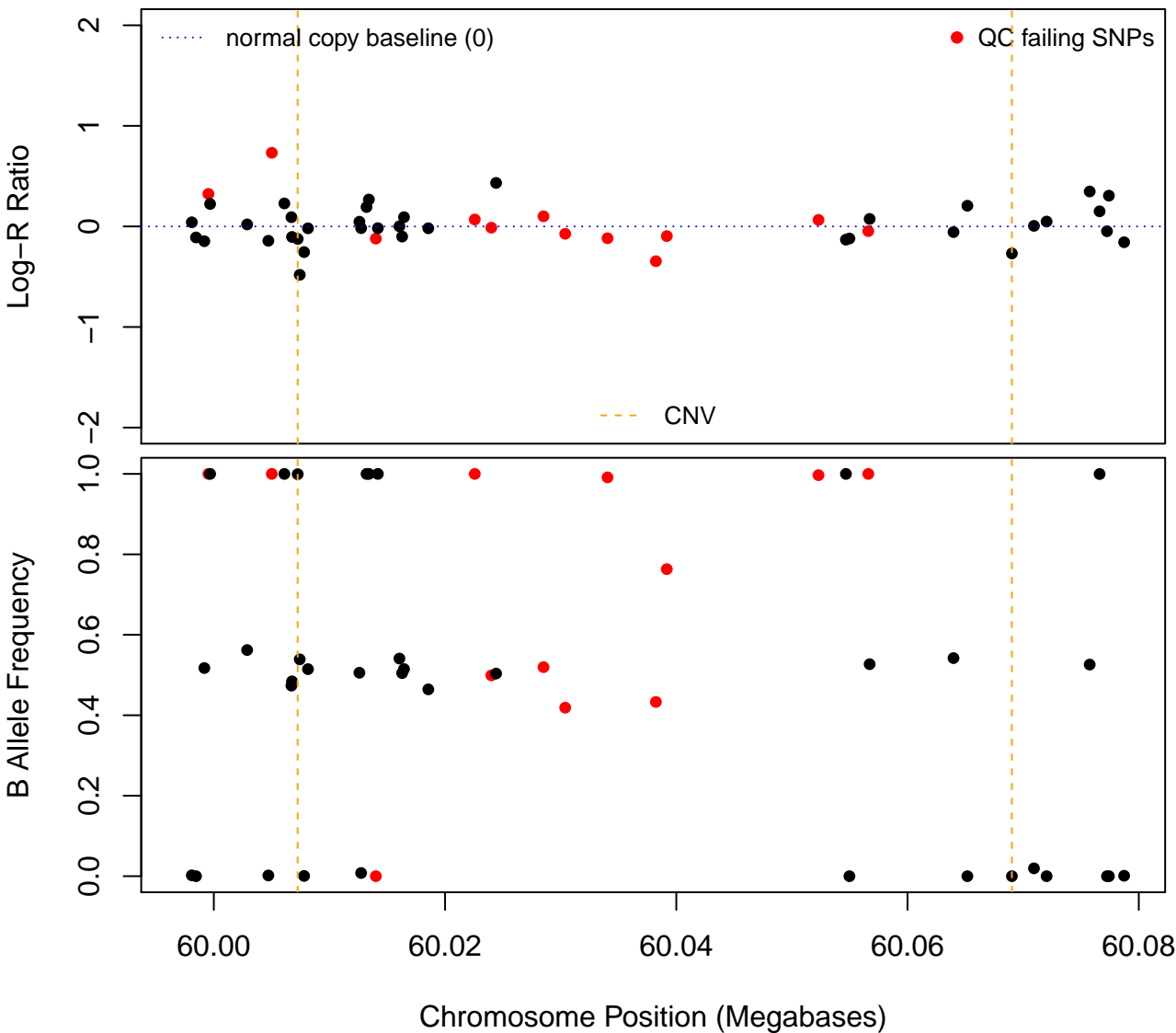
# Sample 59531910

Chromosome 19



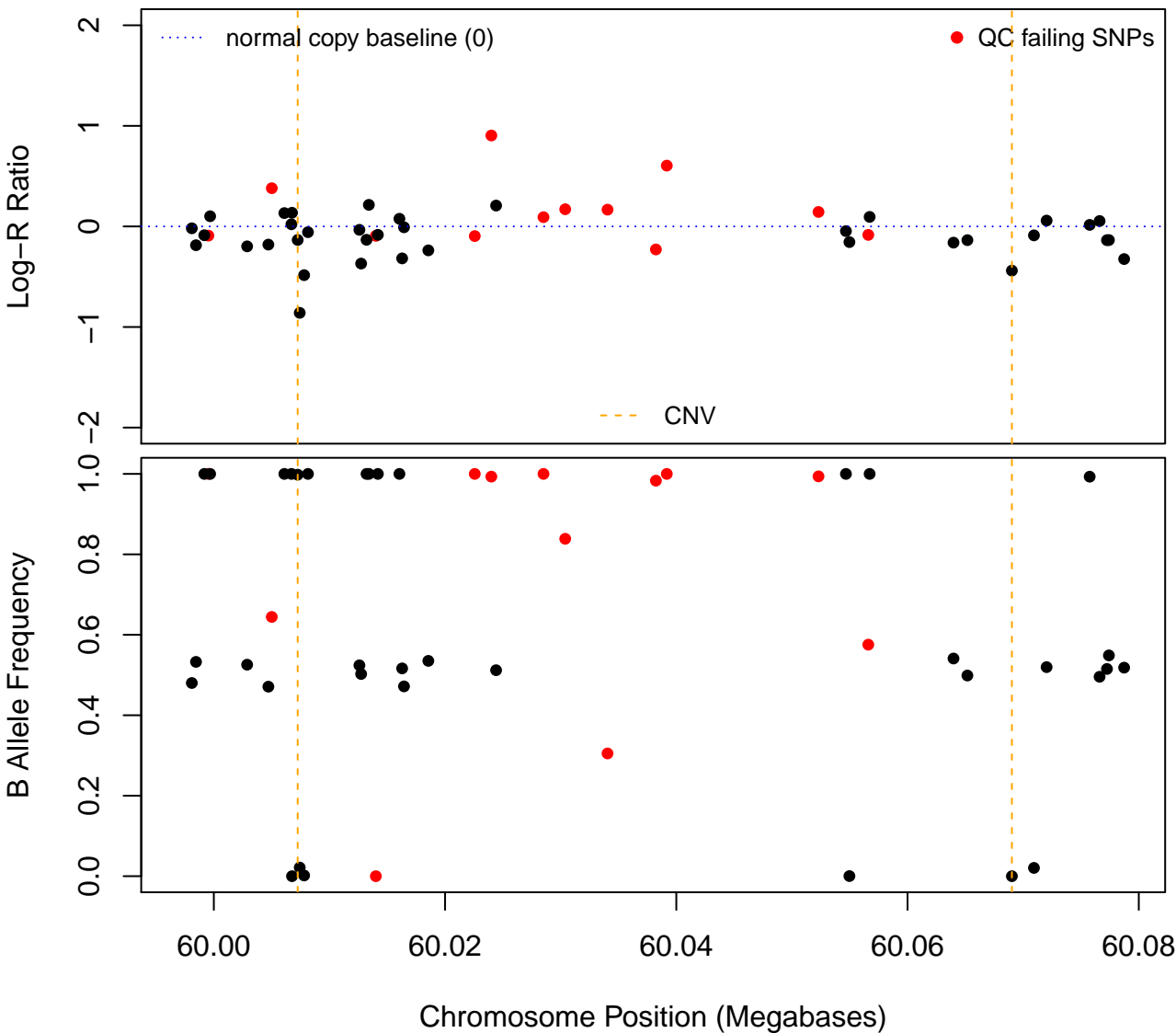
# Sample 53899310

Chromosome 19



# Sample 57293710

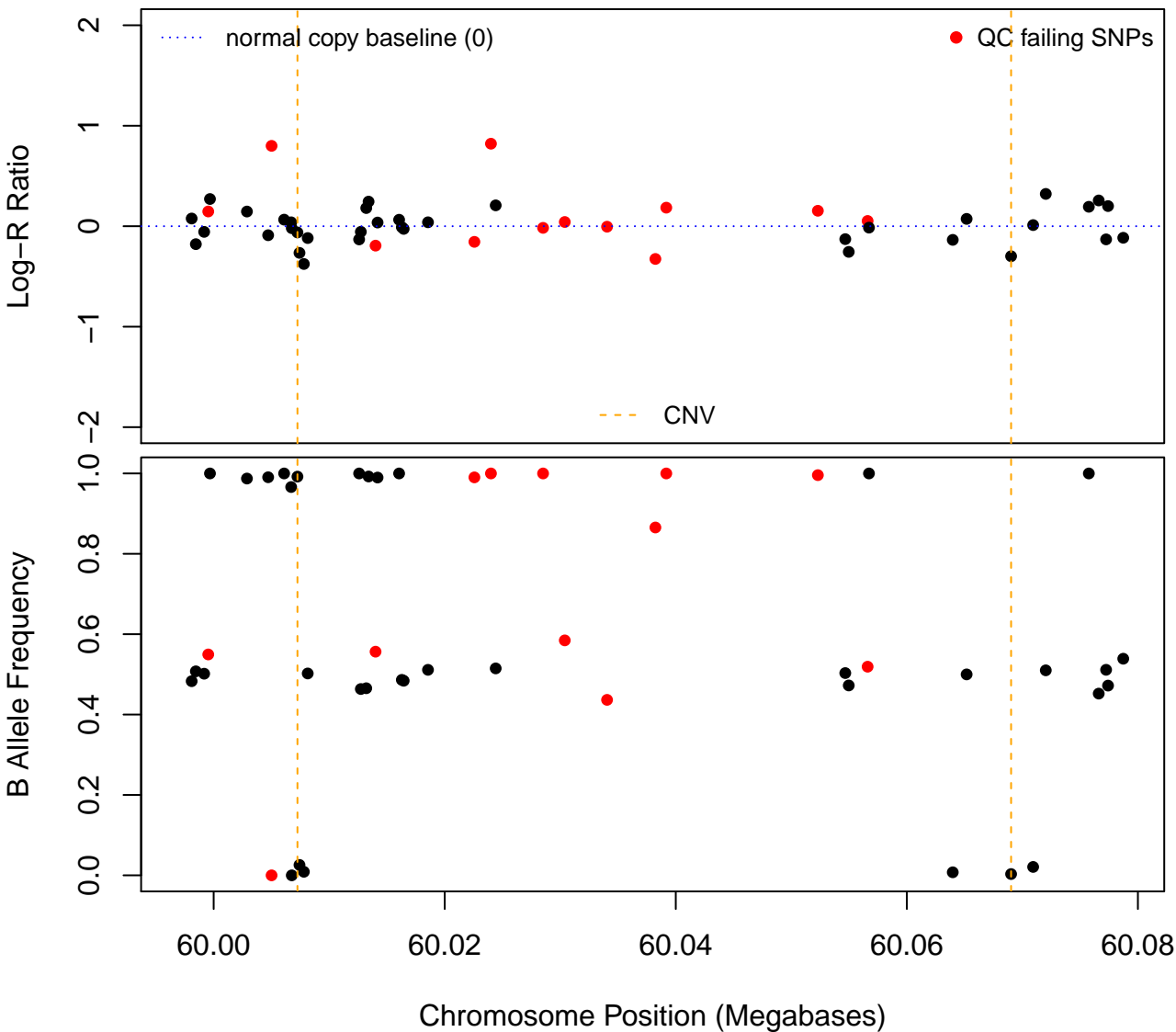
Chromosome 19





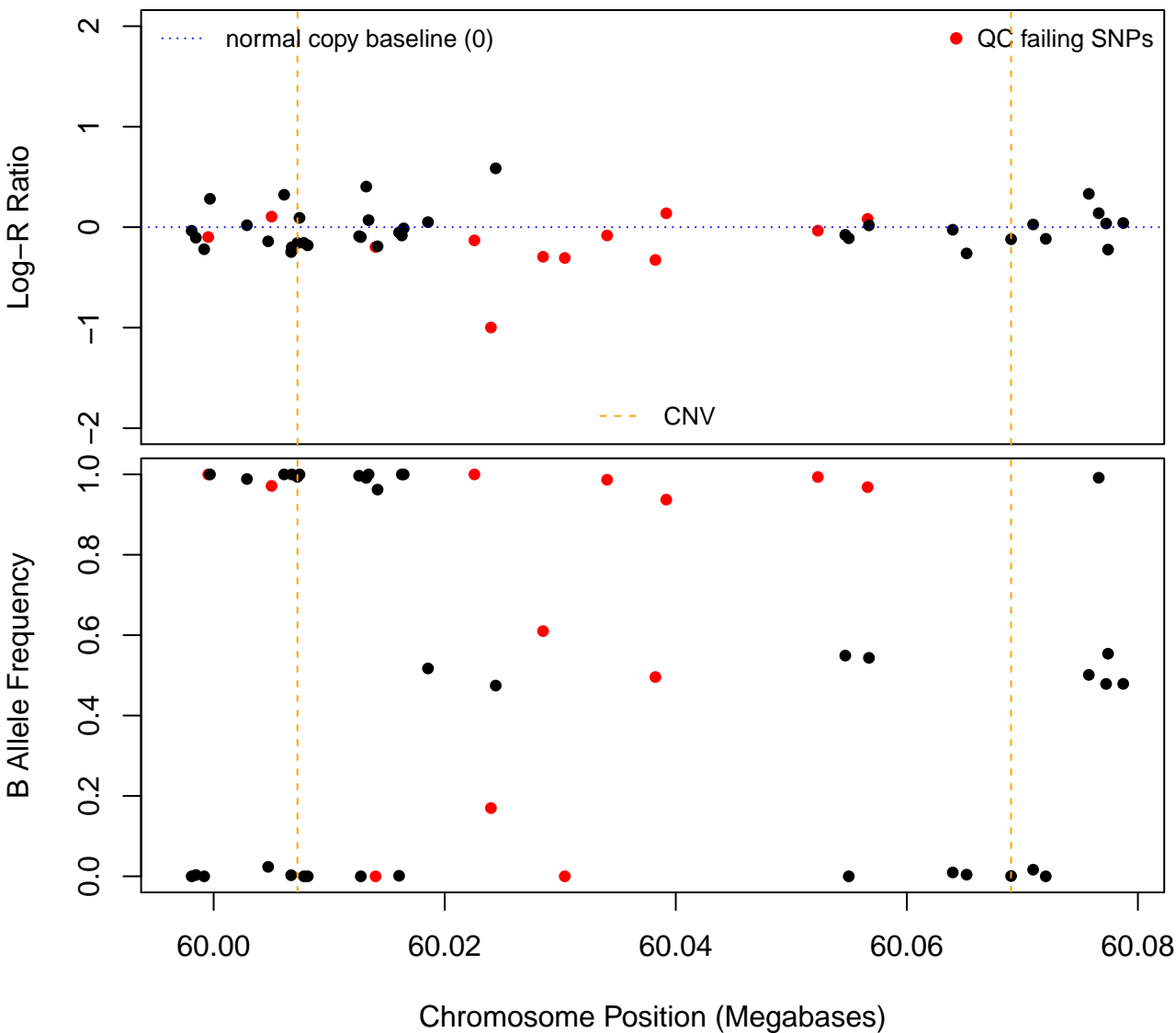
# Sample 56150110

Chromosome 19



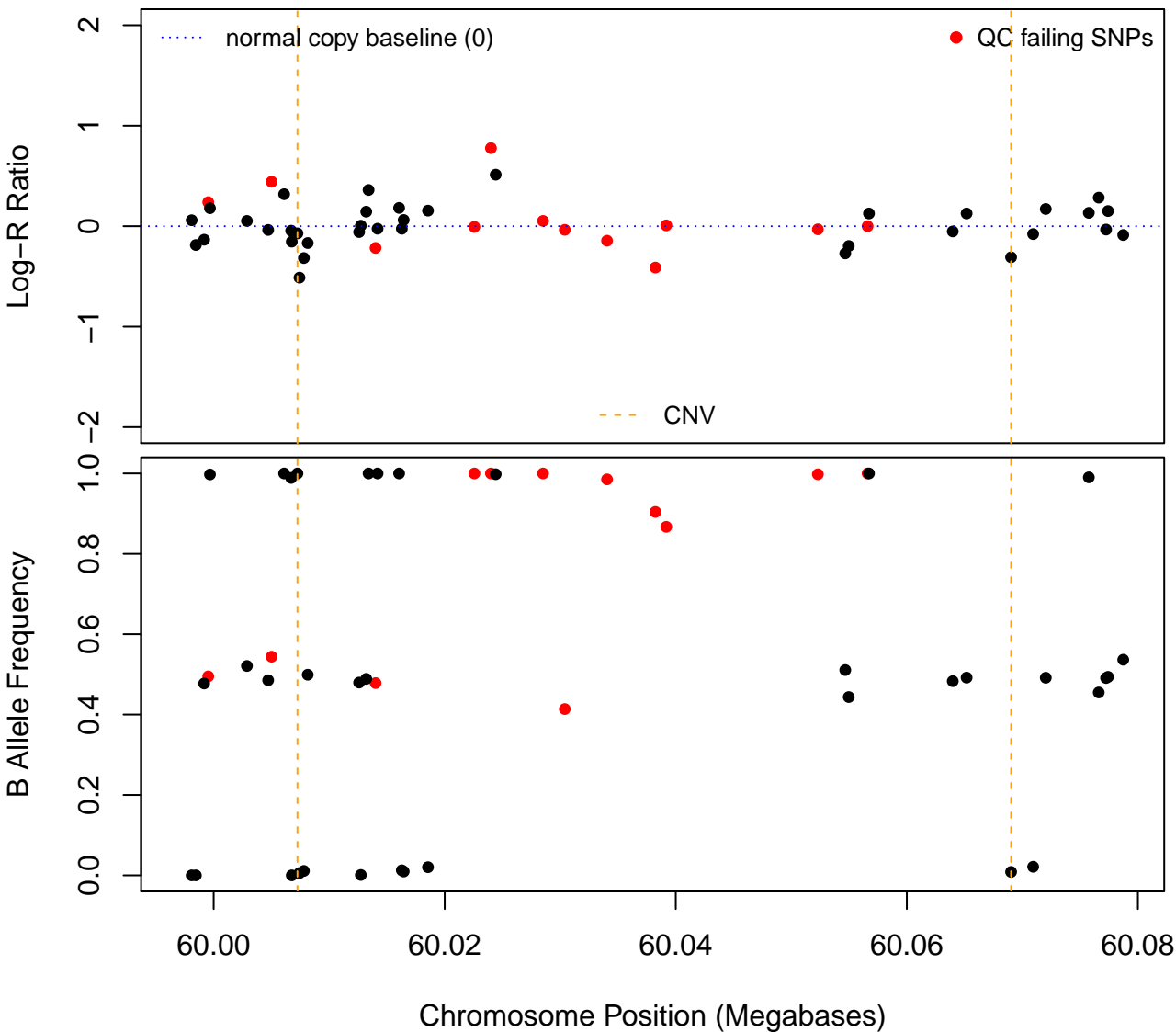
# Sample 55866910

Chromosome 19



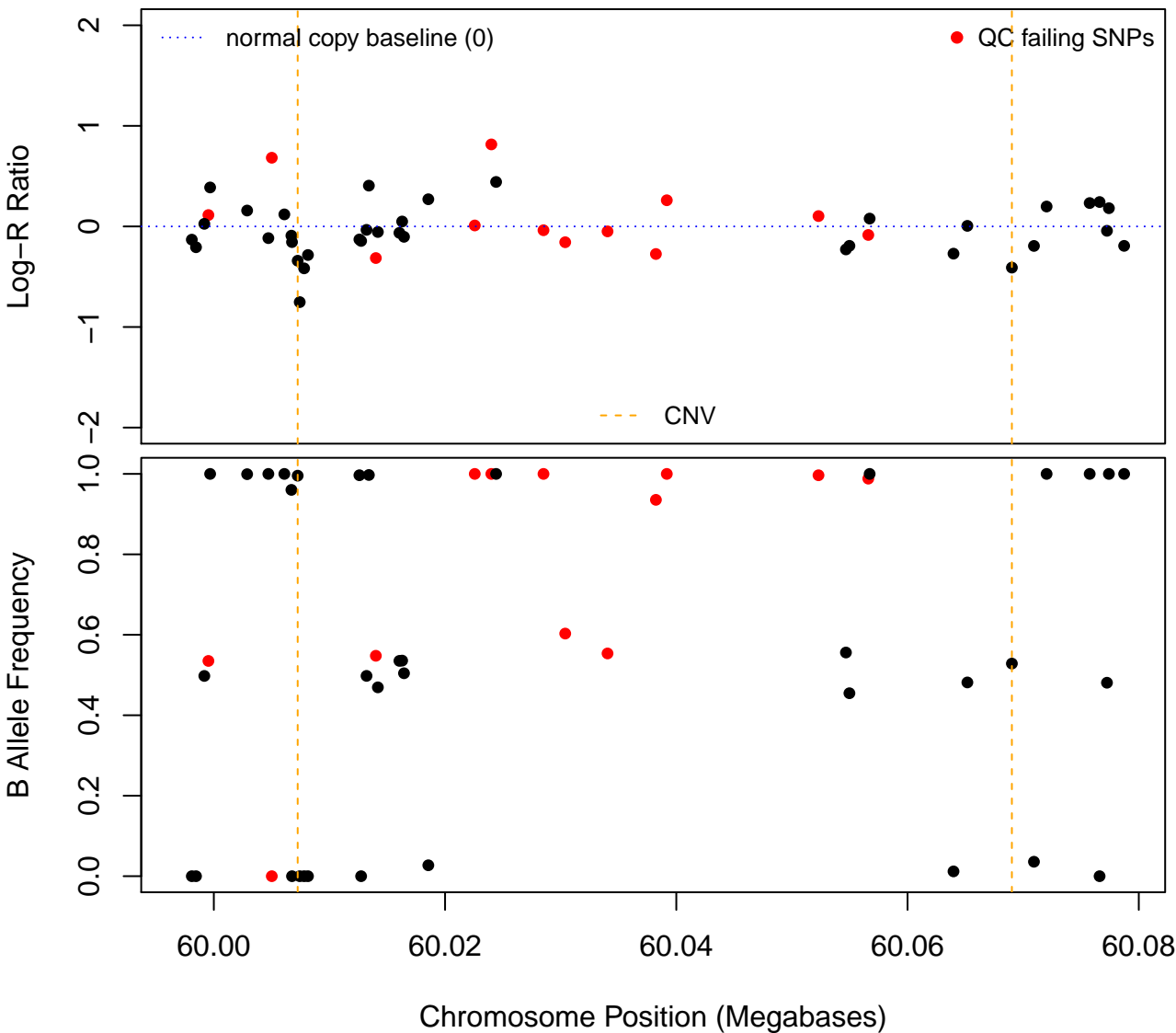
# Sample 55250210

Chromosome 19



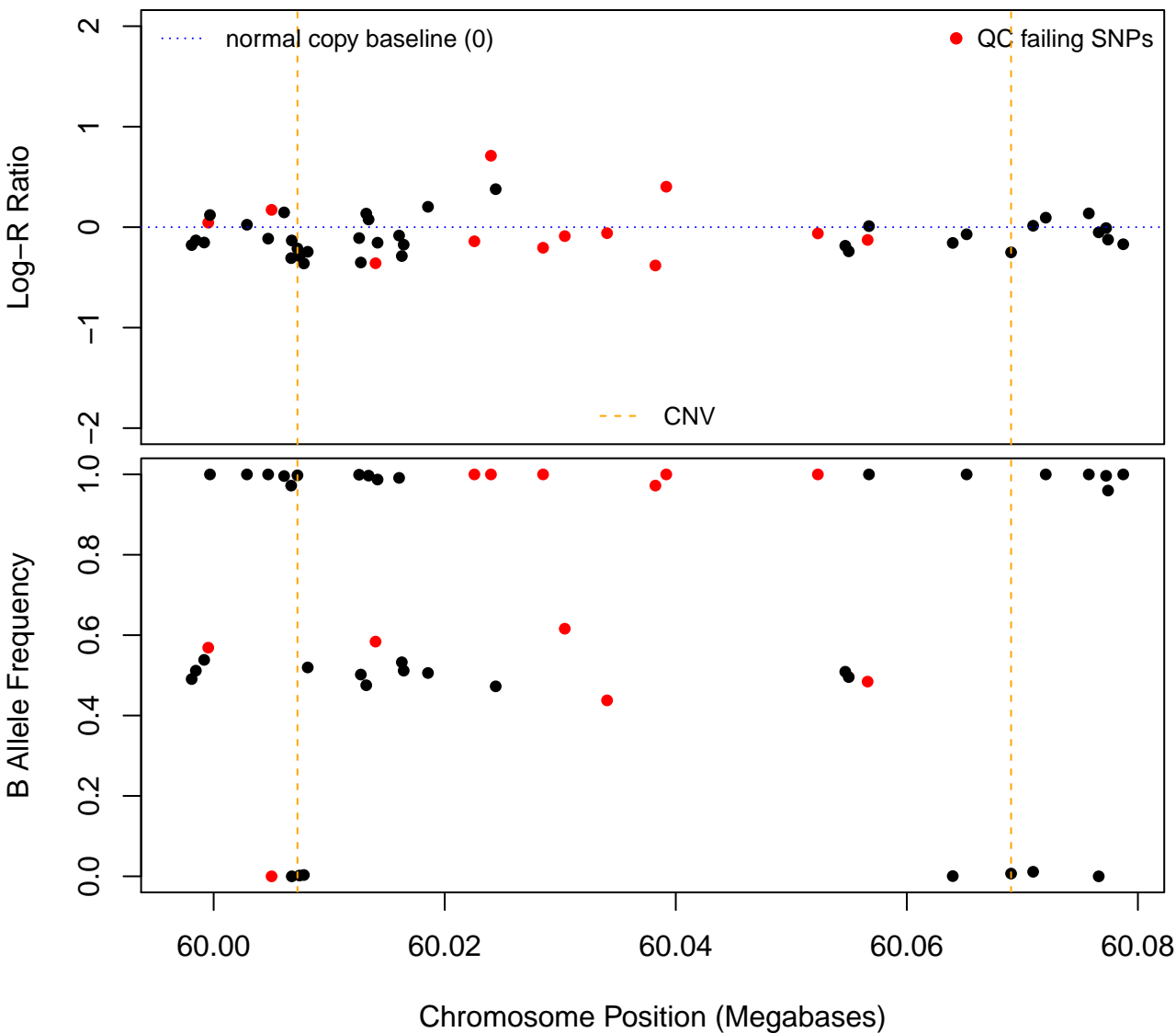
# Sample 57123910

Chromosome 19



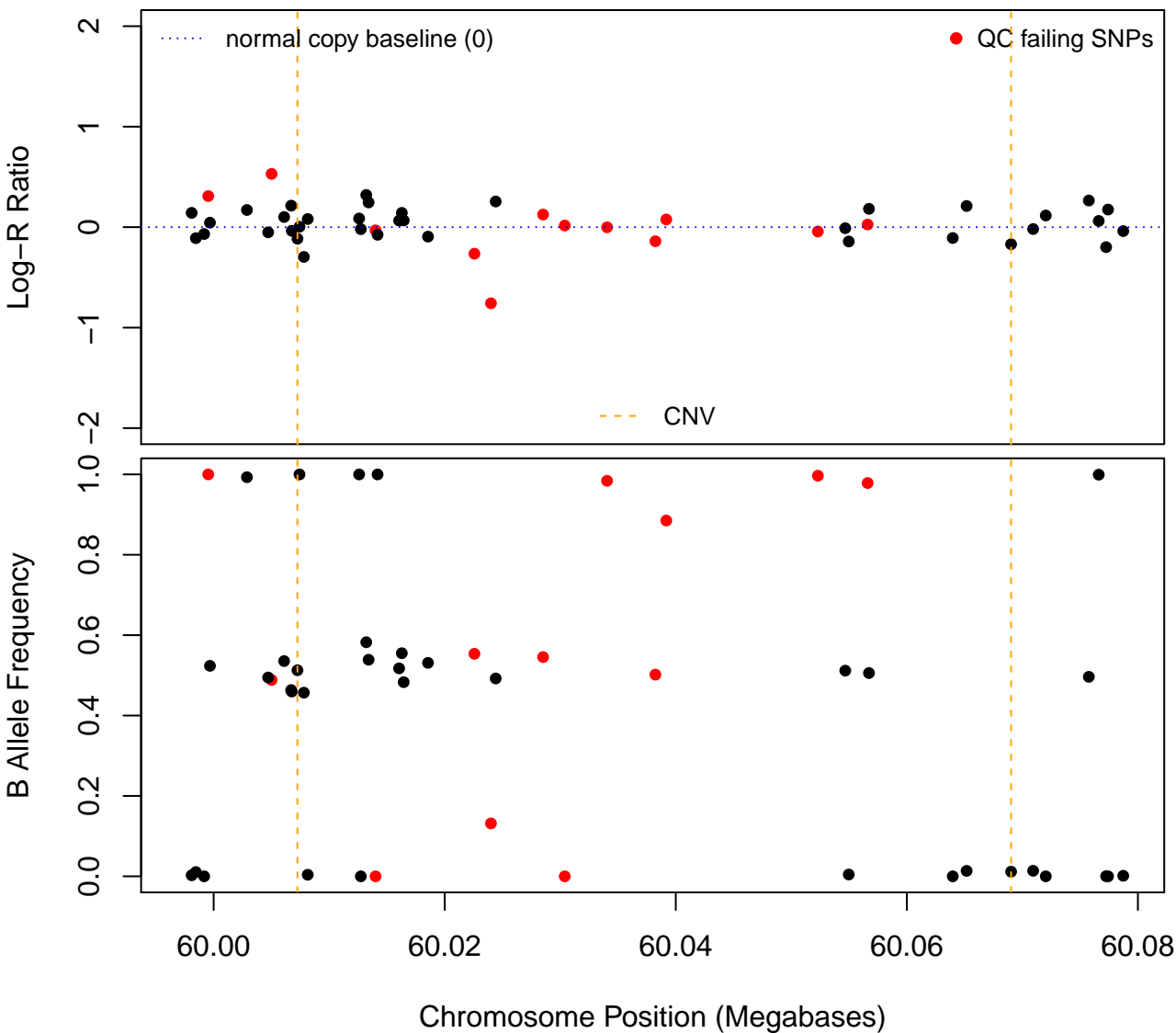
# Sample 55387110

Chromosome 19



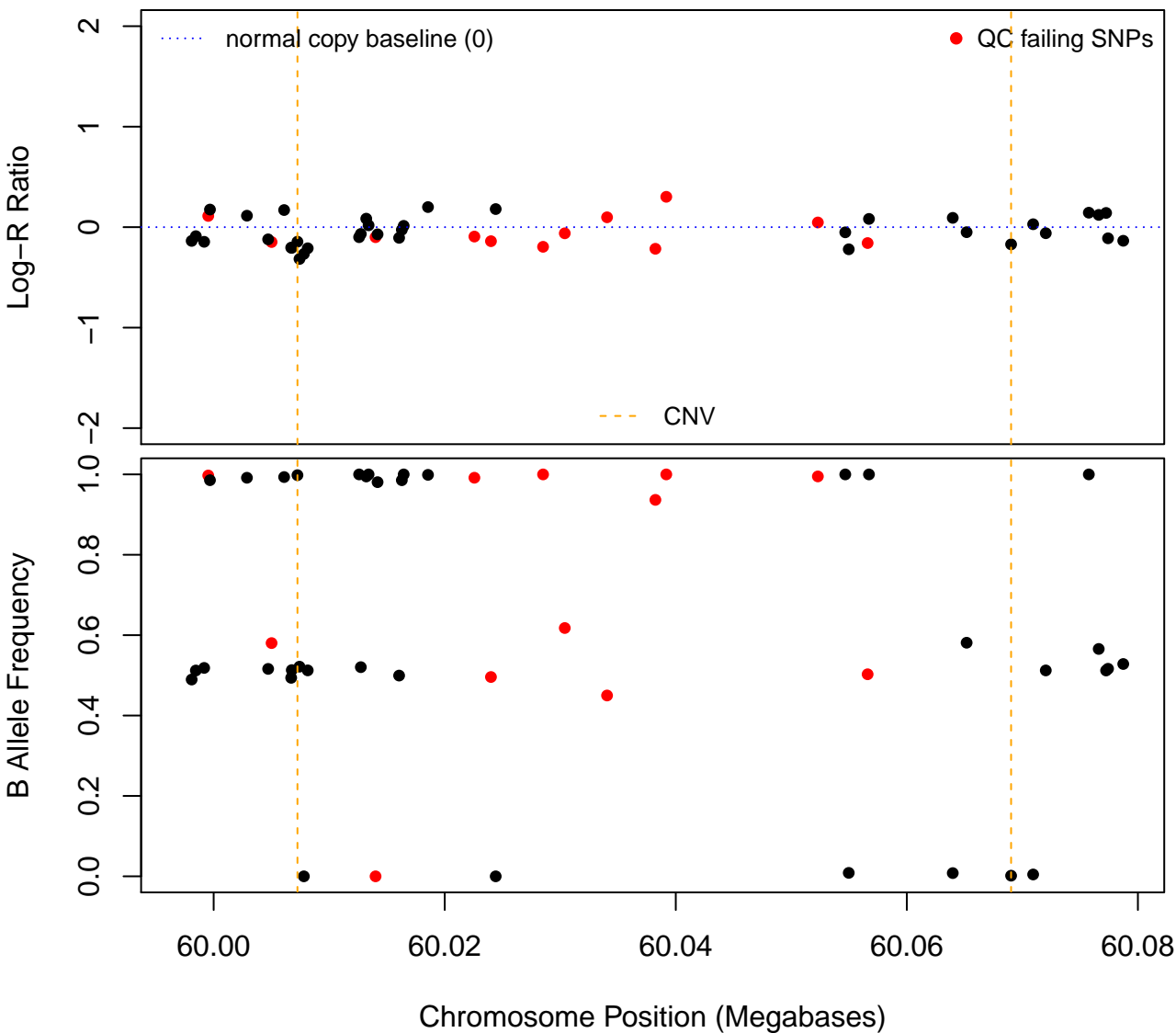
# Sample 55946410

Chromosome 19



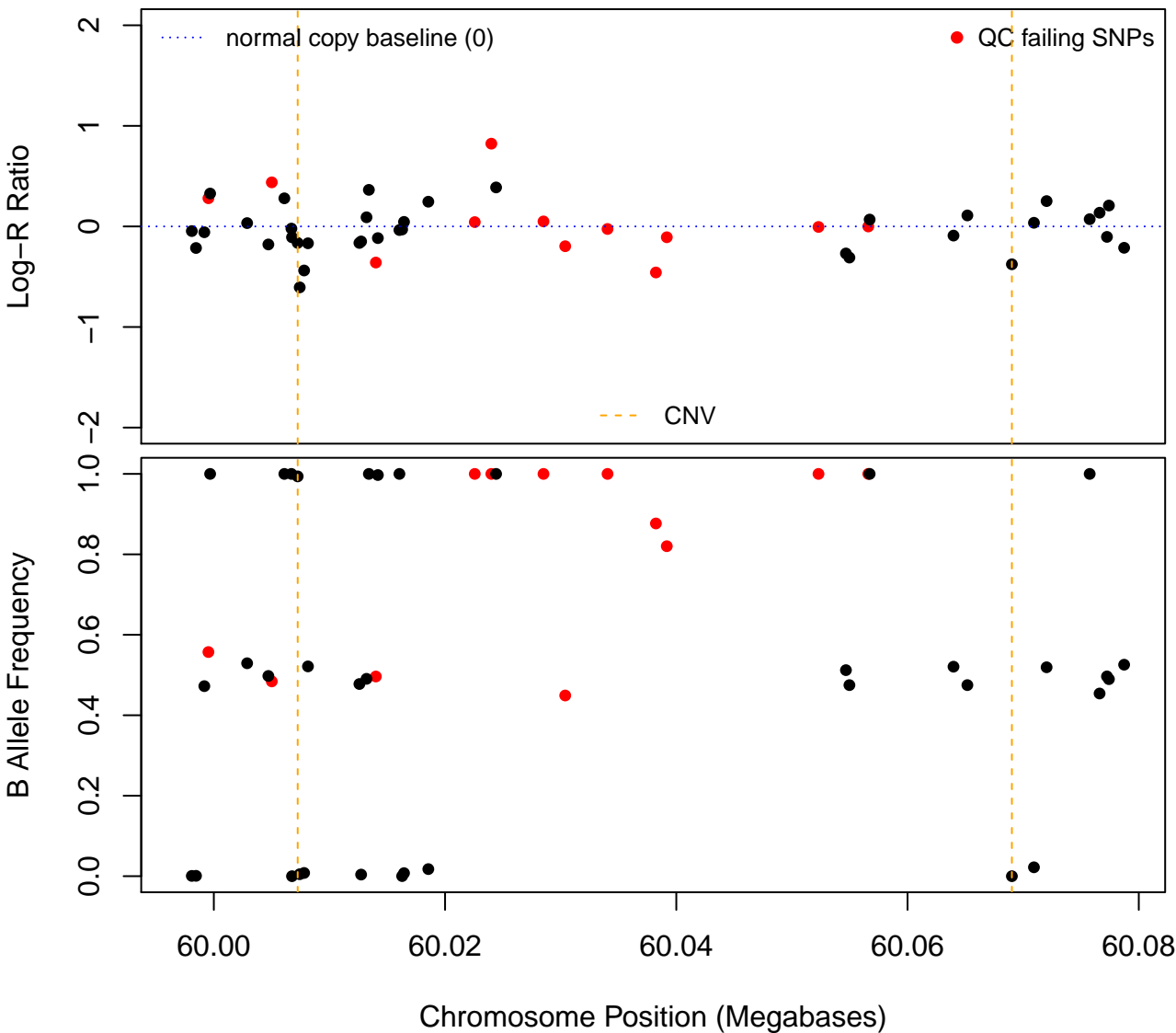
# Sample 57460110

Chromosome 19



# Sample 56350610

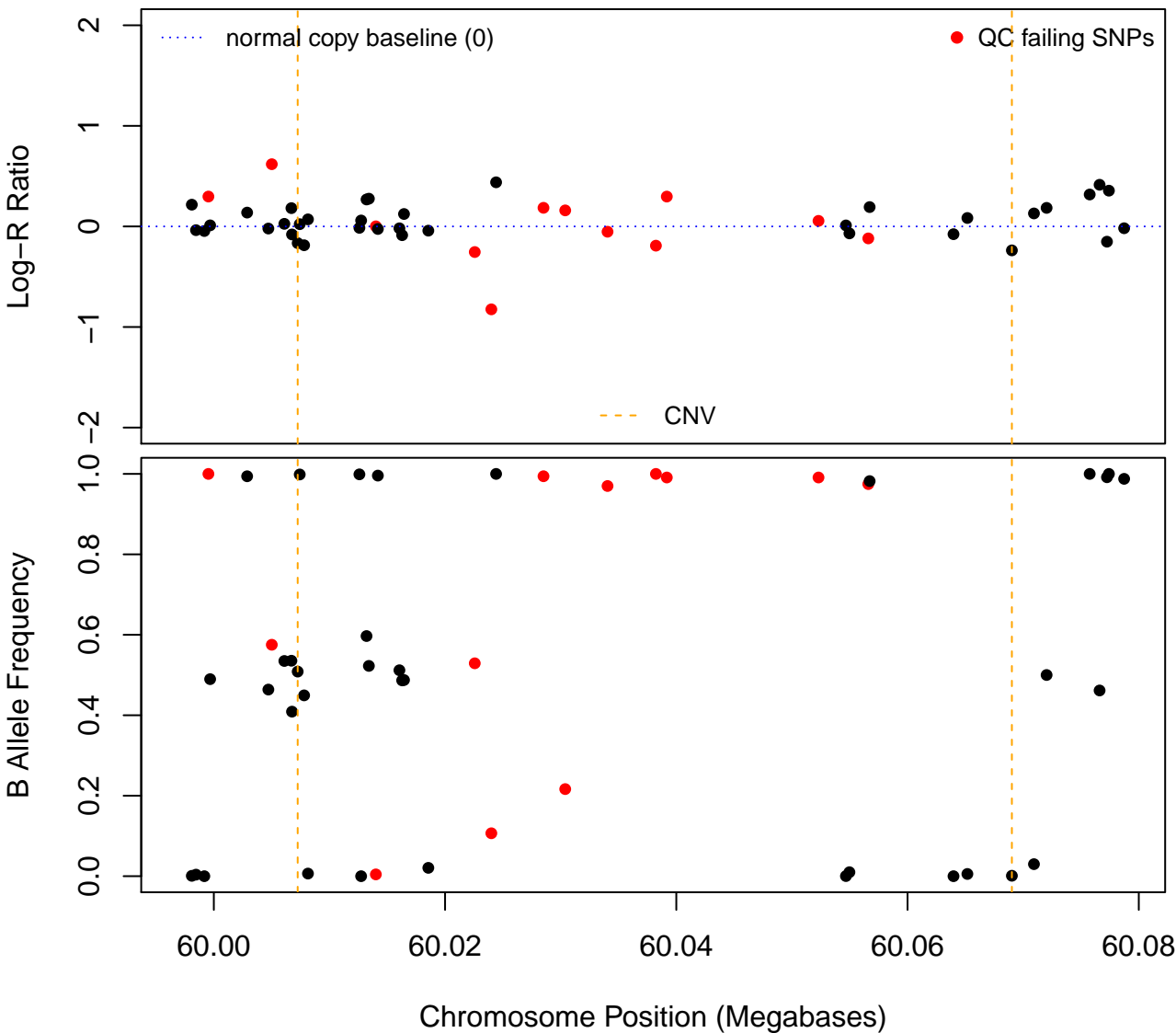
Chromosome 19





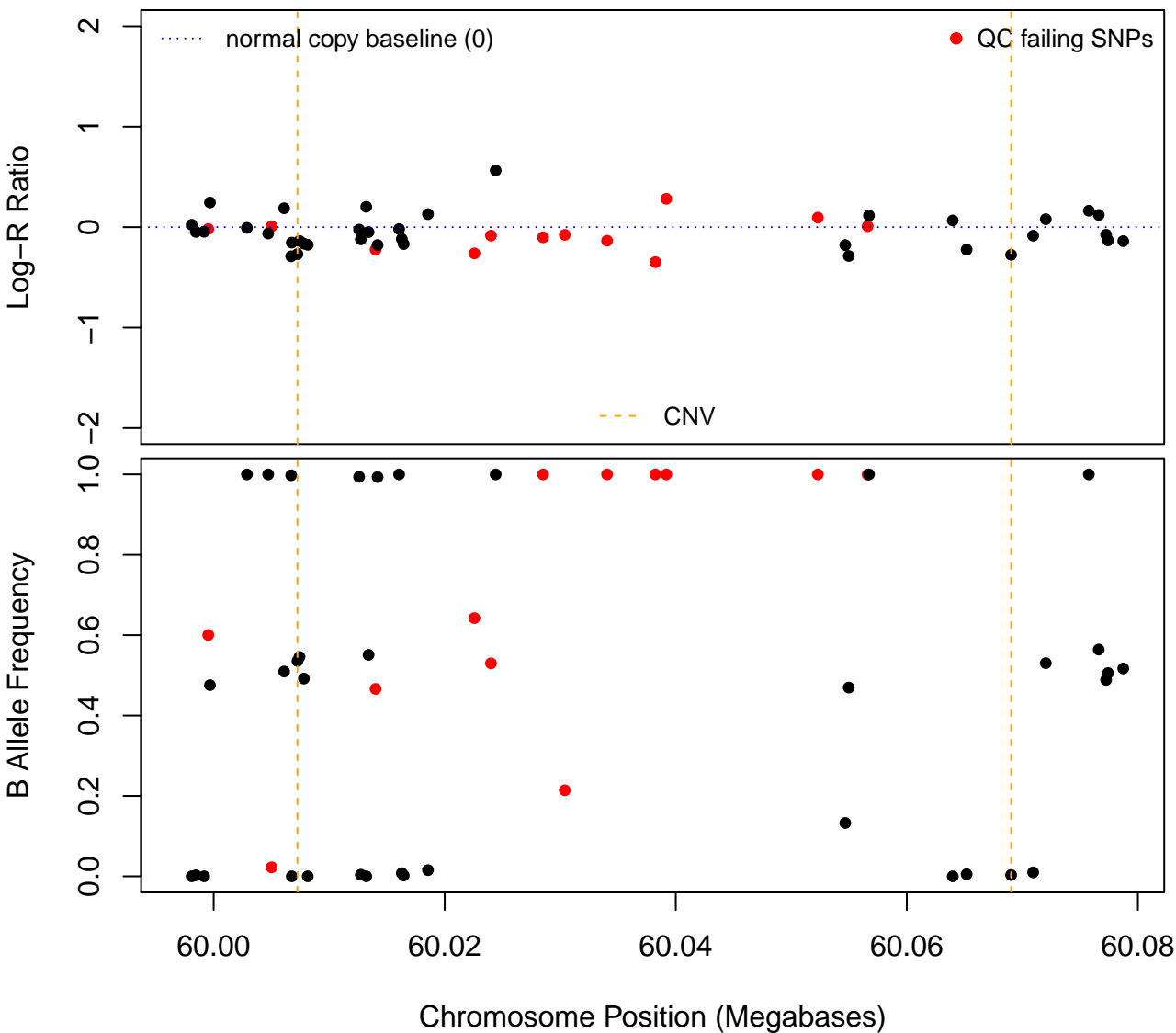
# Sample 56588110

Chromosome 19



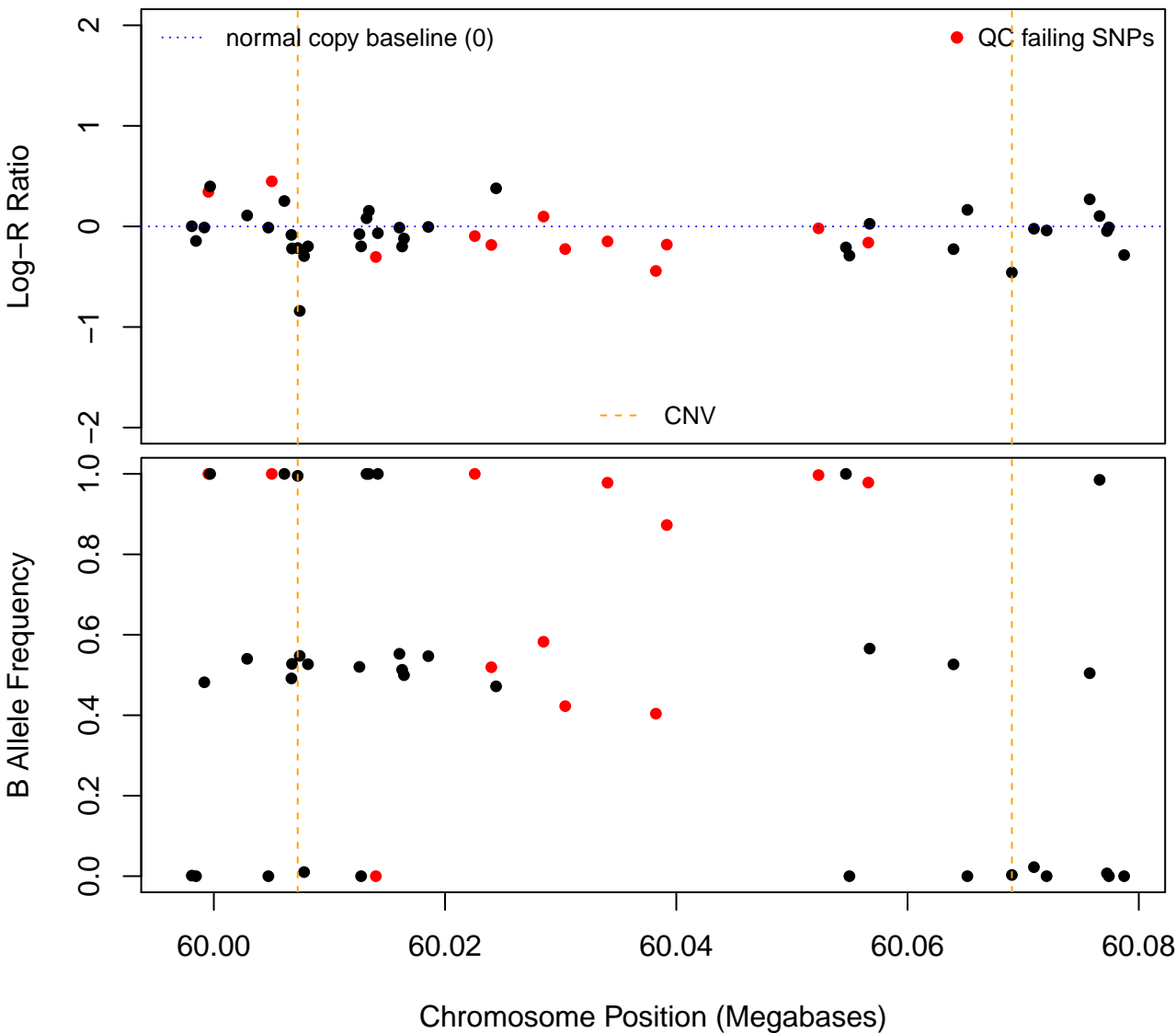
# Sample 53015210

Chromosome 19



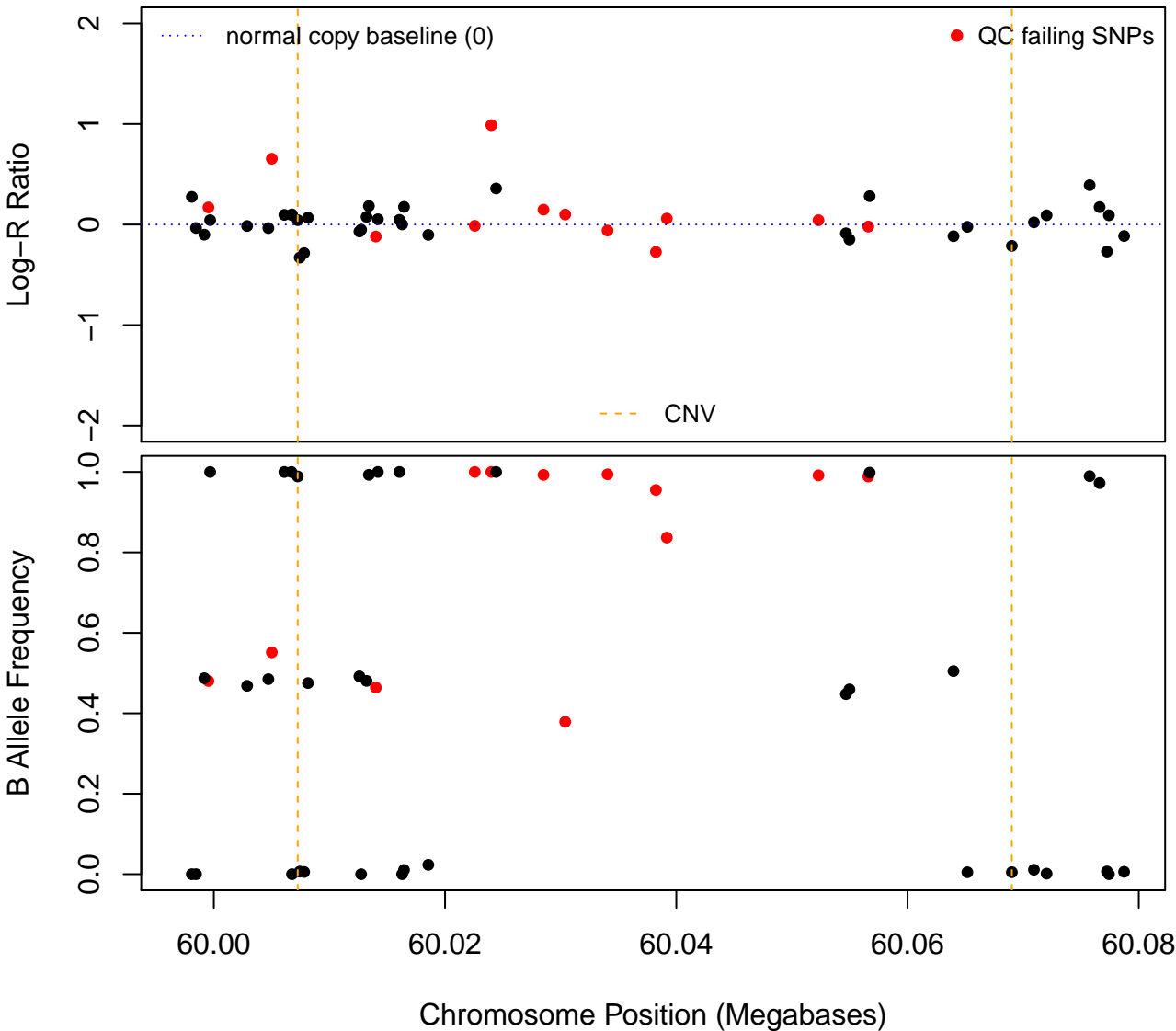
# Sample 51839310

Chromosome 19



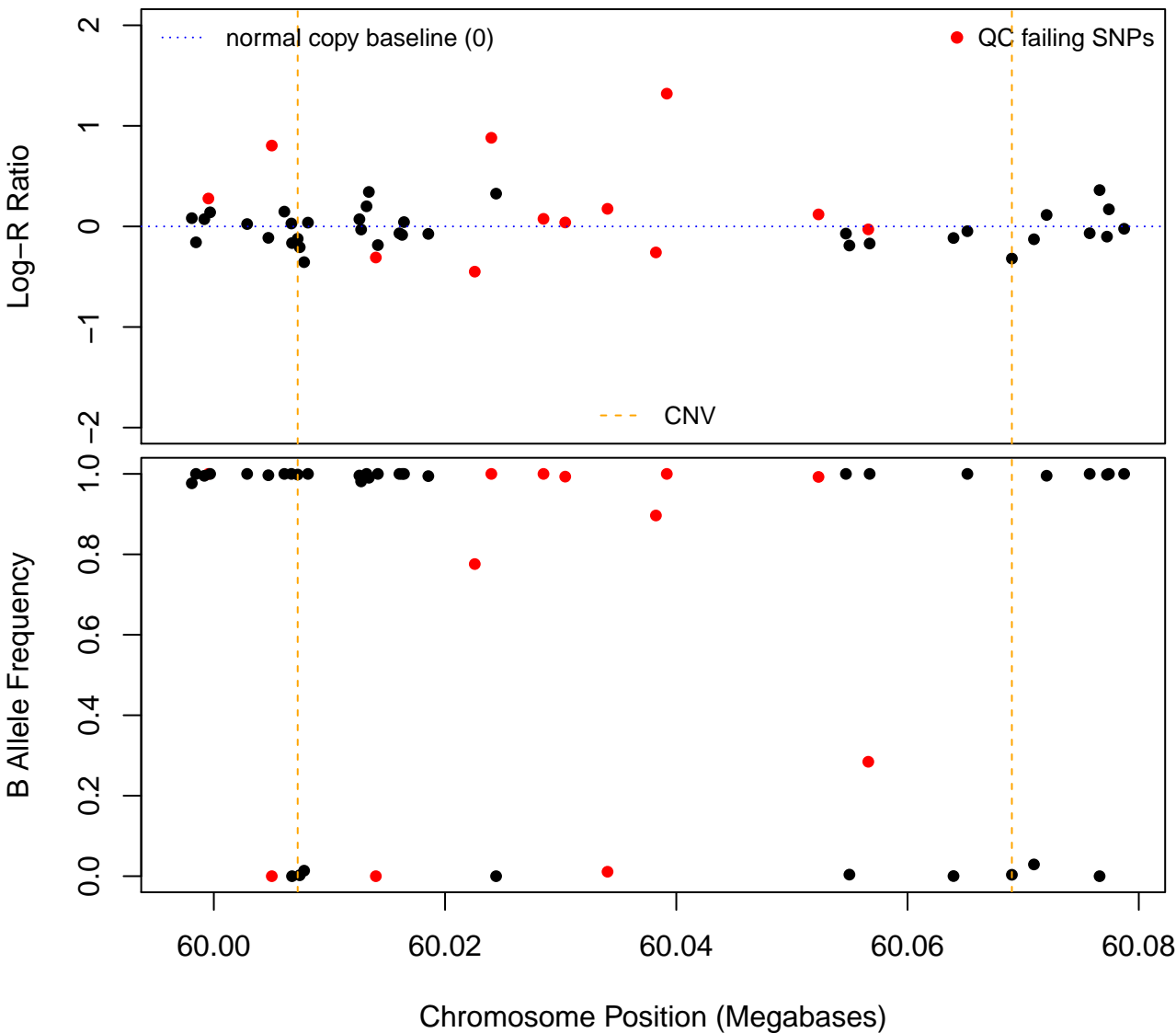
# Sample 56124410

Chromosome 19



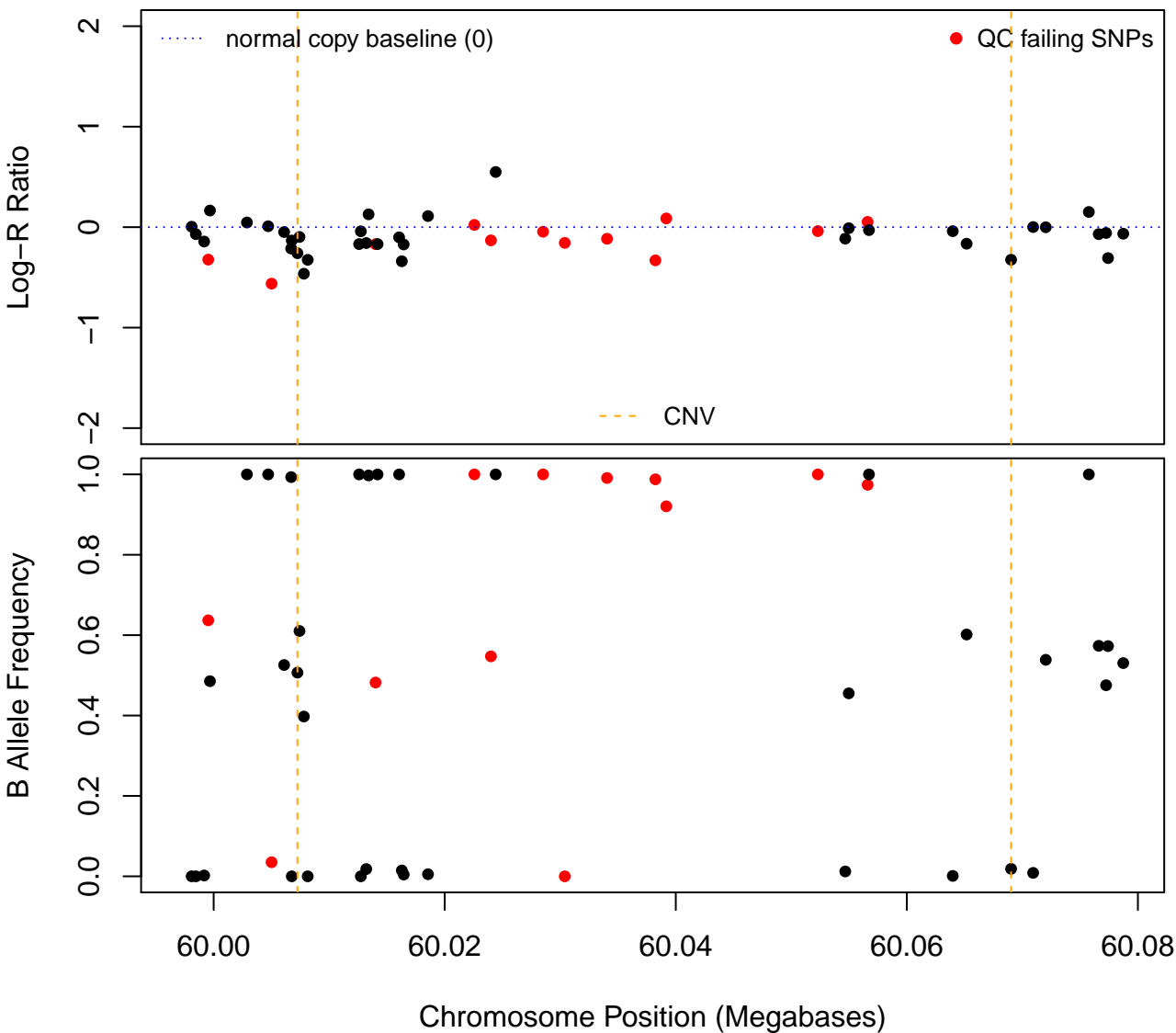
# Sample 52305310

Chromosome 19



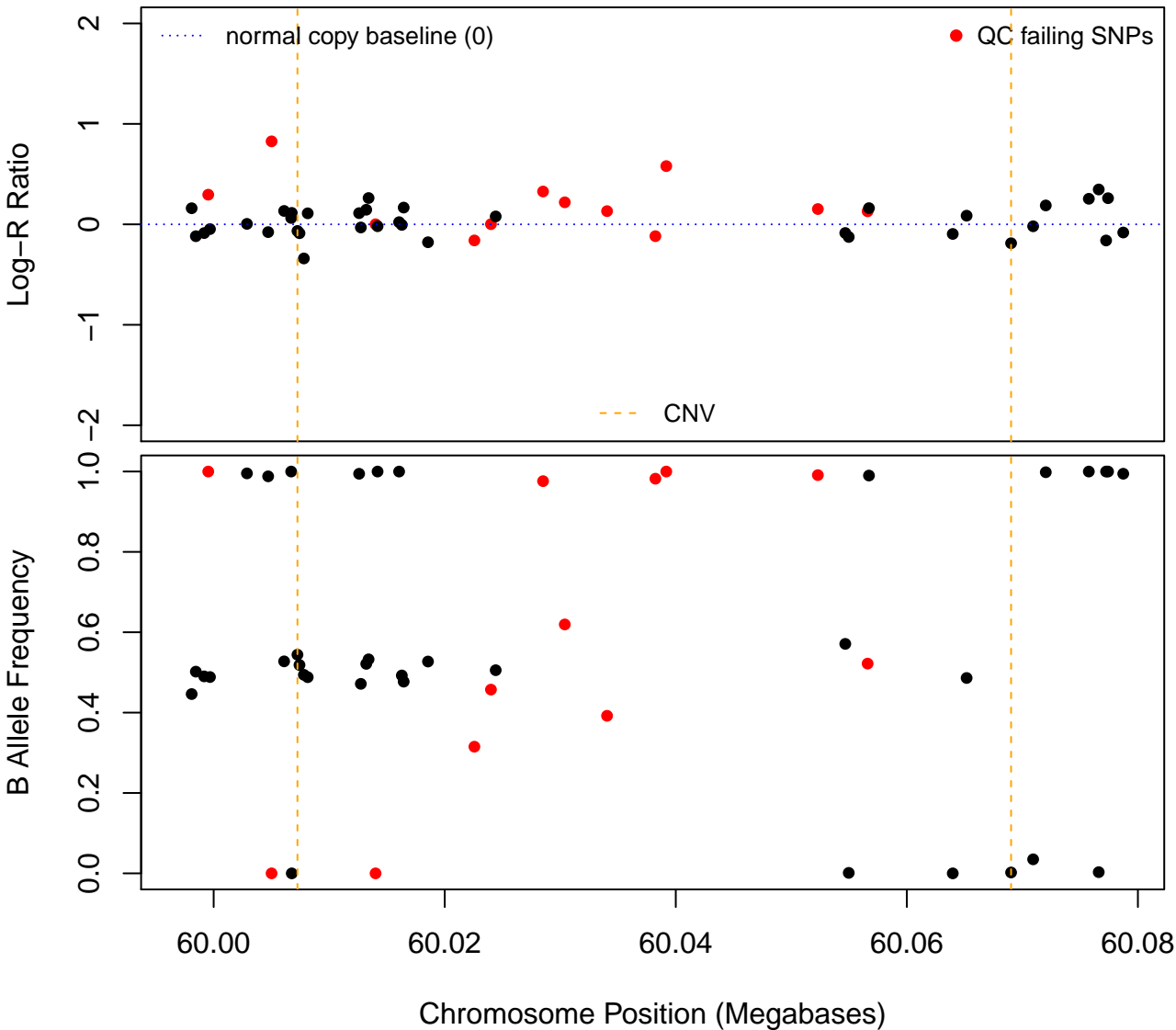
# Sample 59078310

Chromosome 19



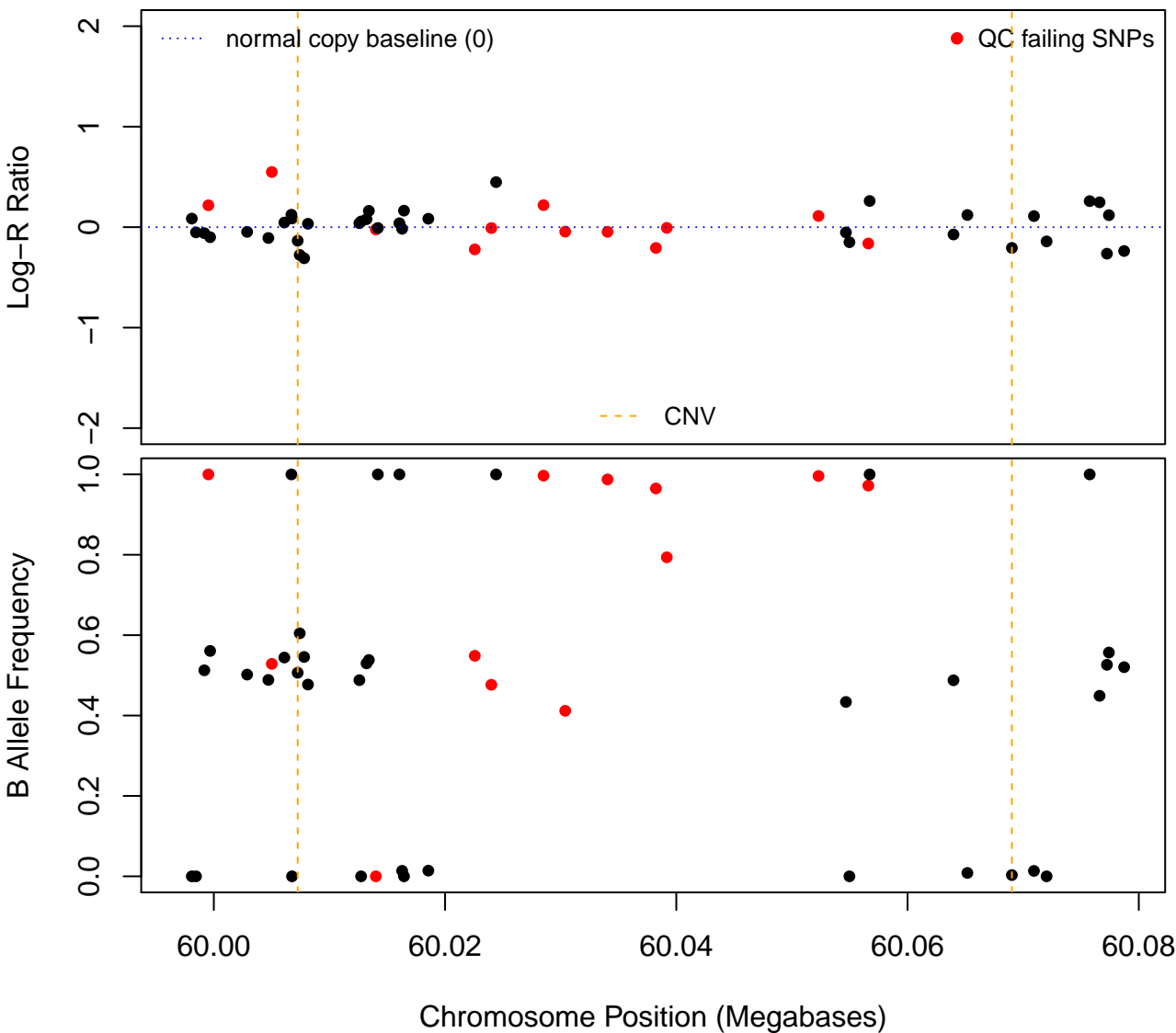
# Sample 51819110

Chromosome 19



# Sample 58828710

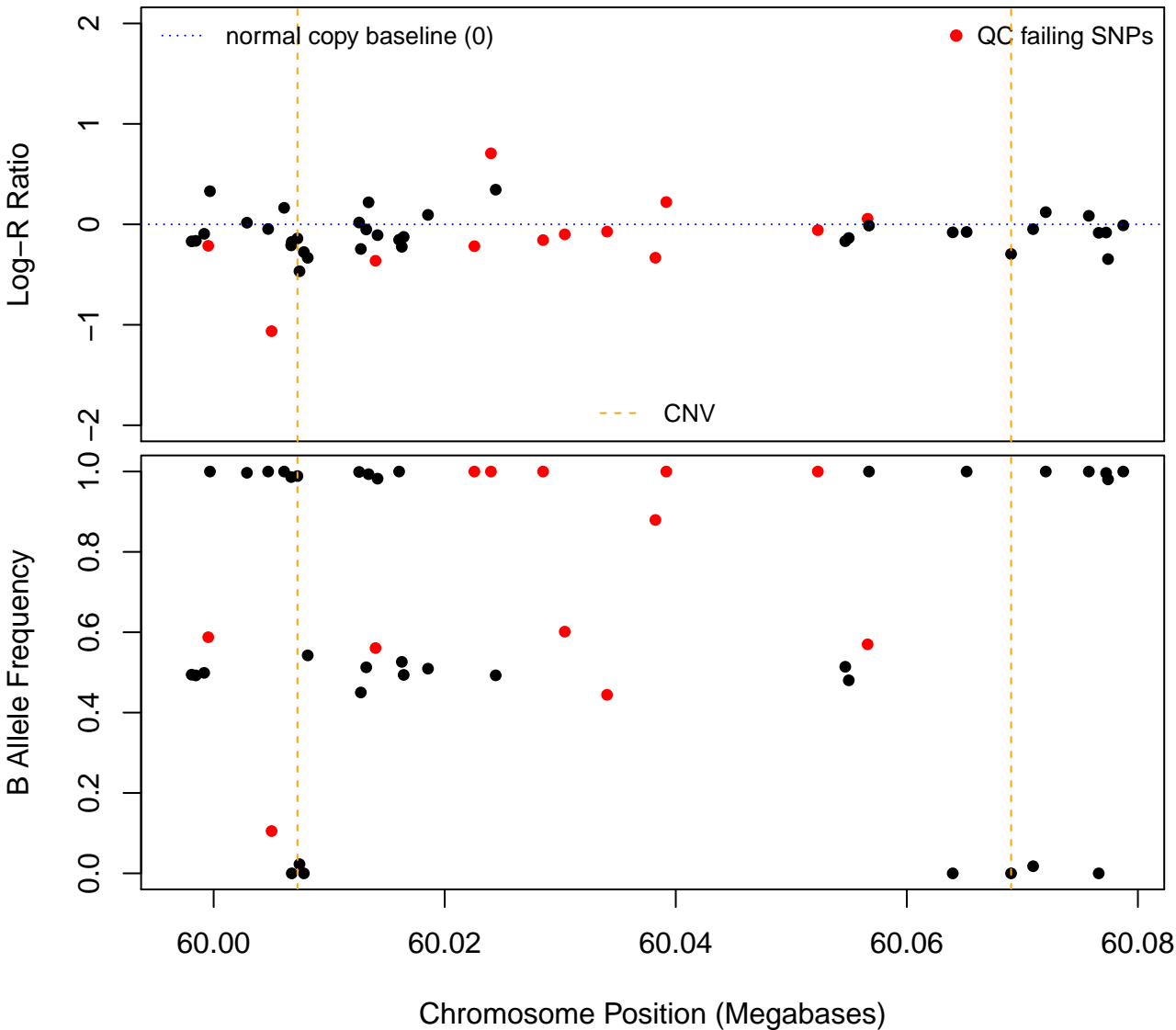
Chromosome 19





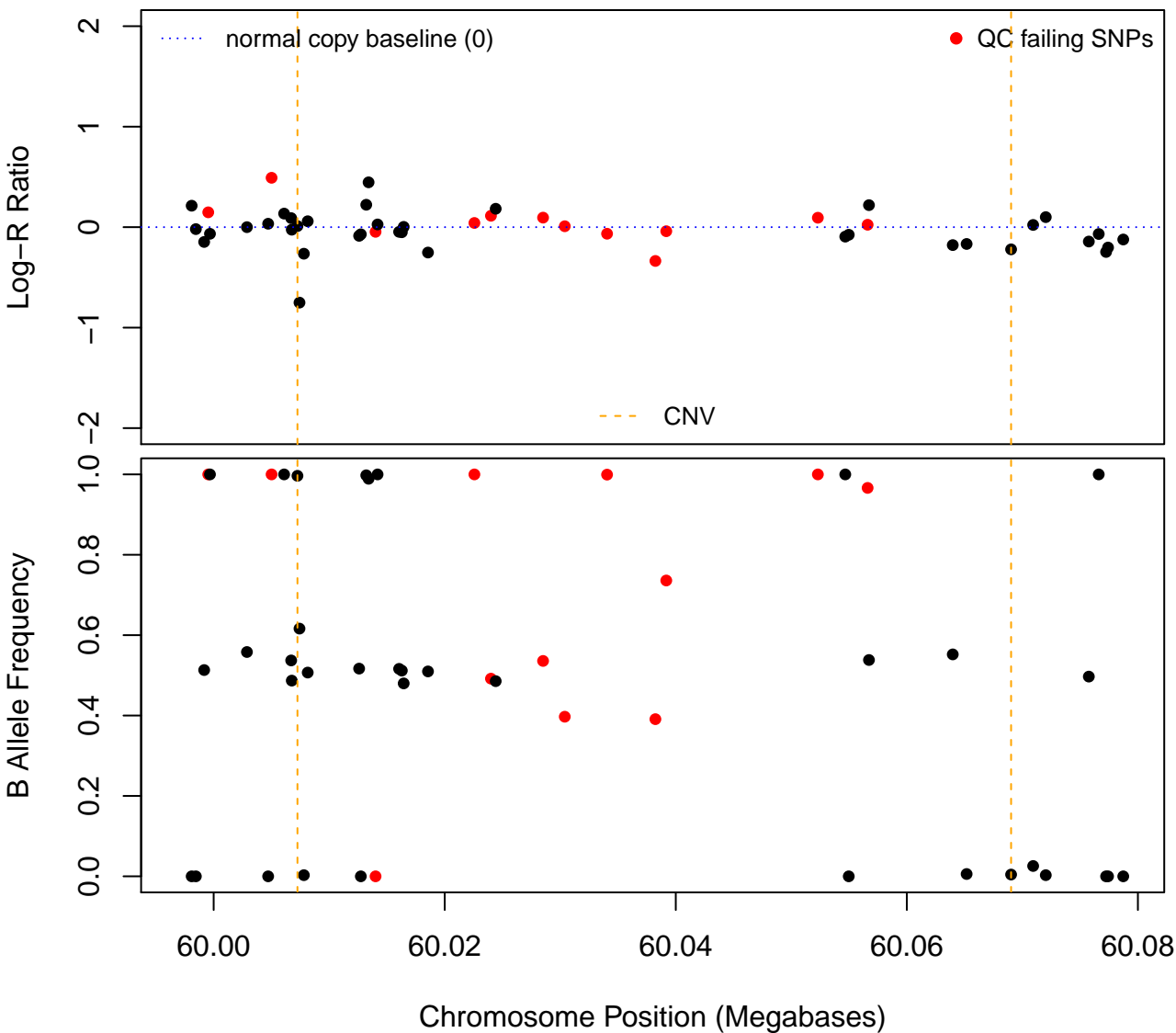
# Sample 51089310

Chromosome 19



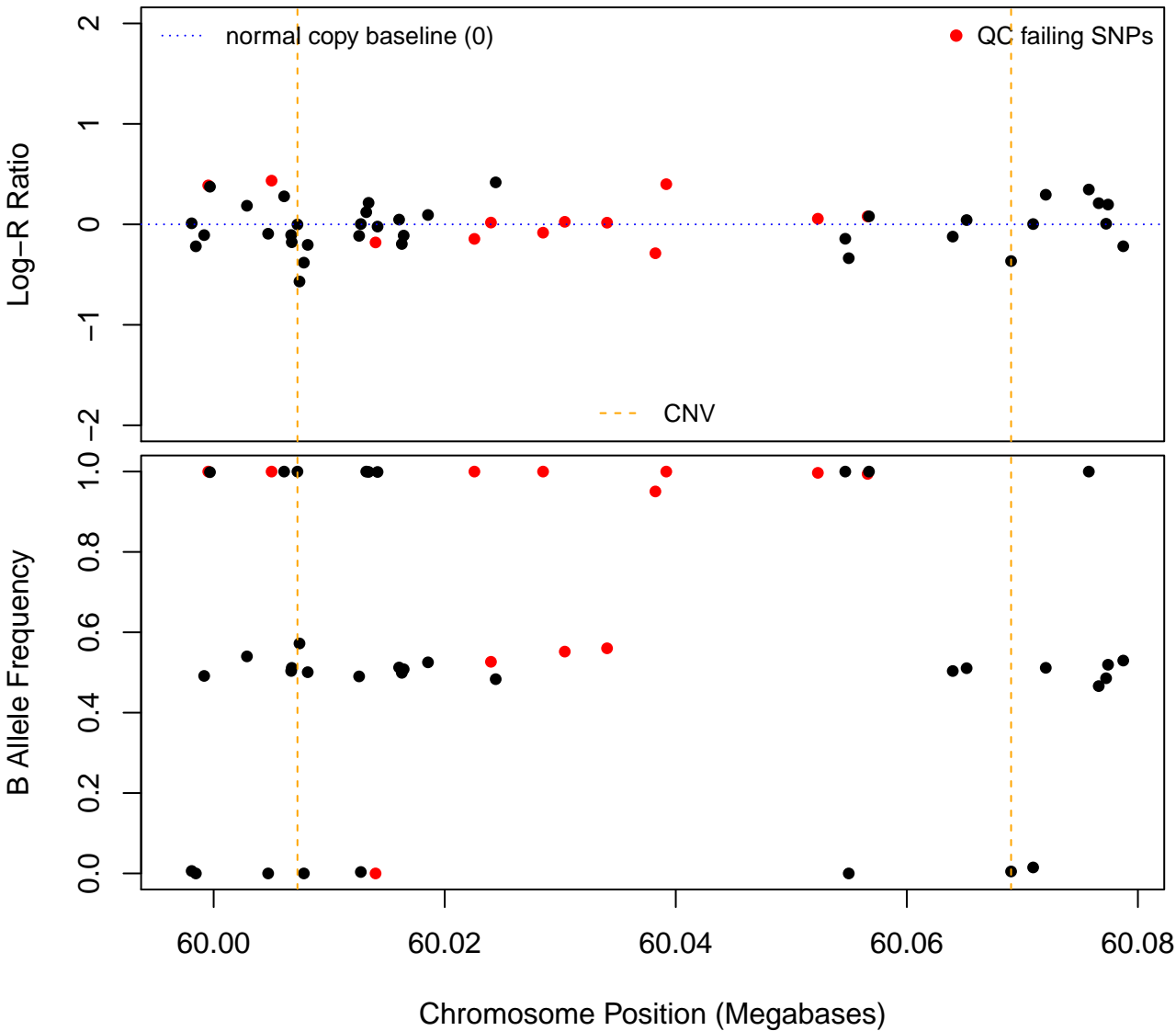
# Sample 57826910

Chromosome 19



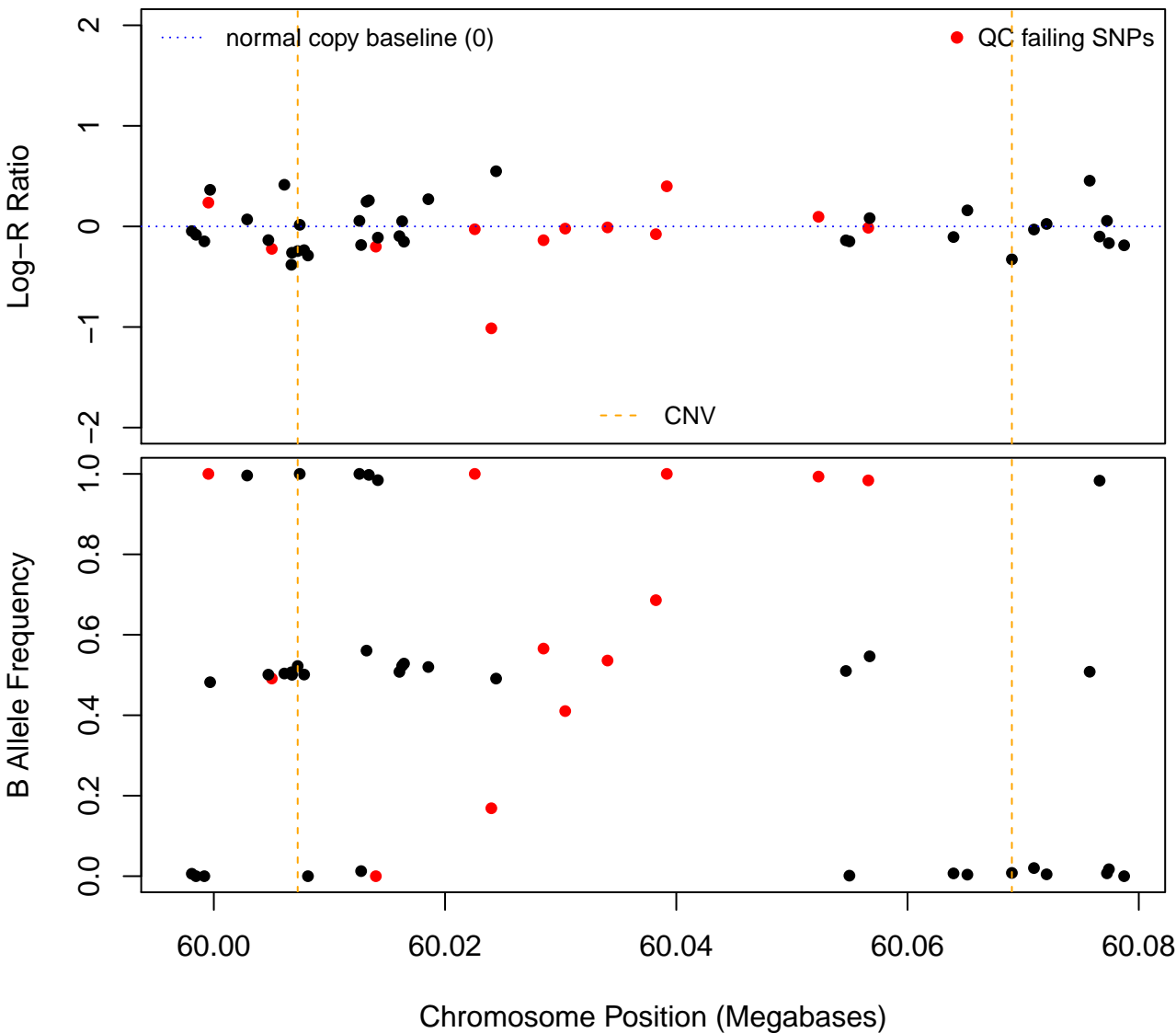
# Sample 51163610

Chromosome 19



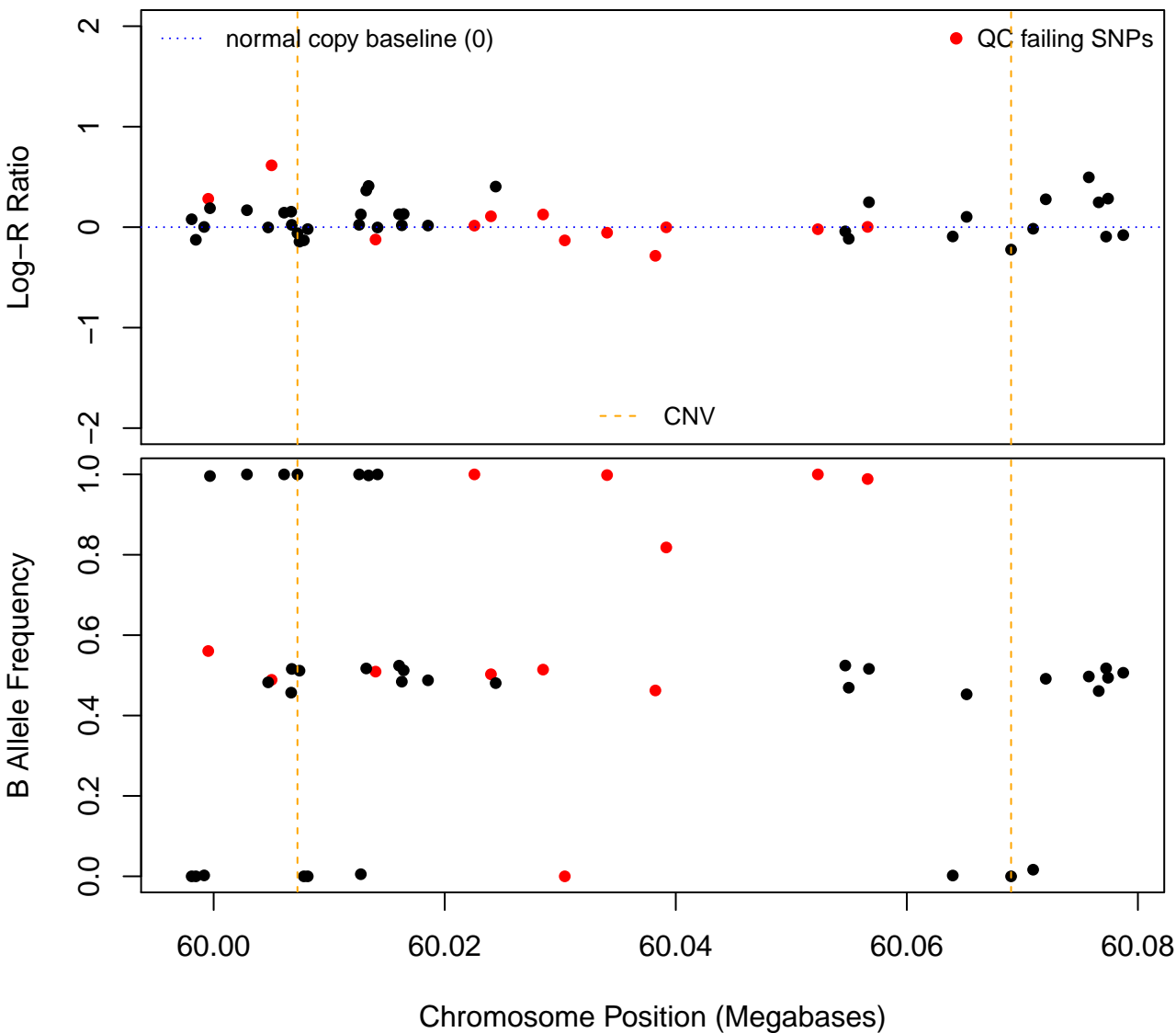
# Sample 52971310

Chromosome 19



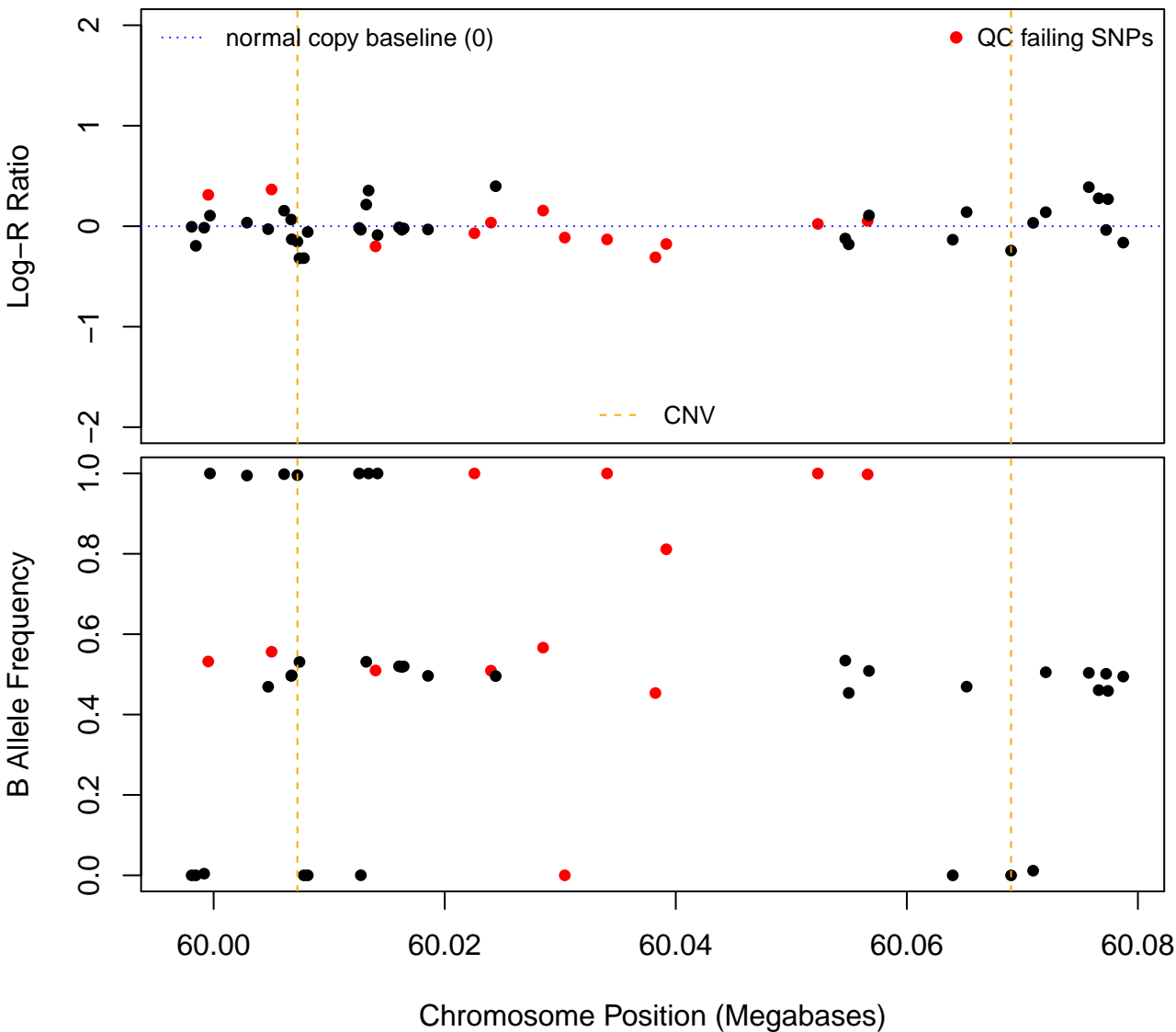
# Sample 51112210

Chromosome 19



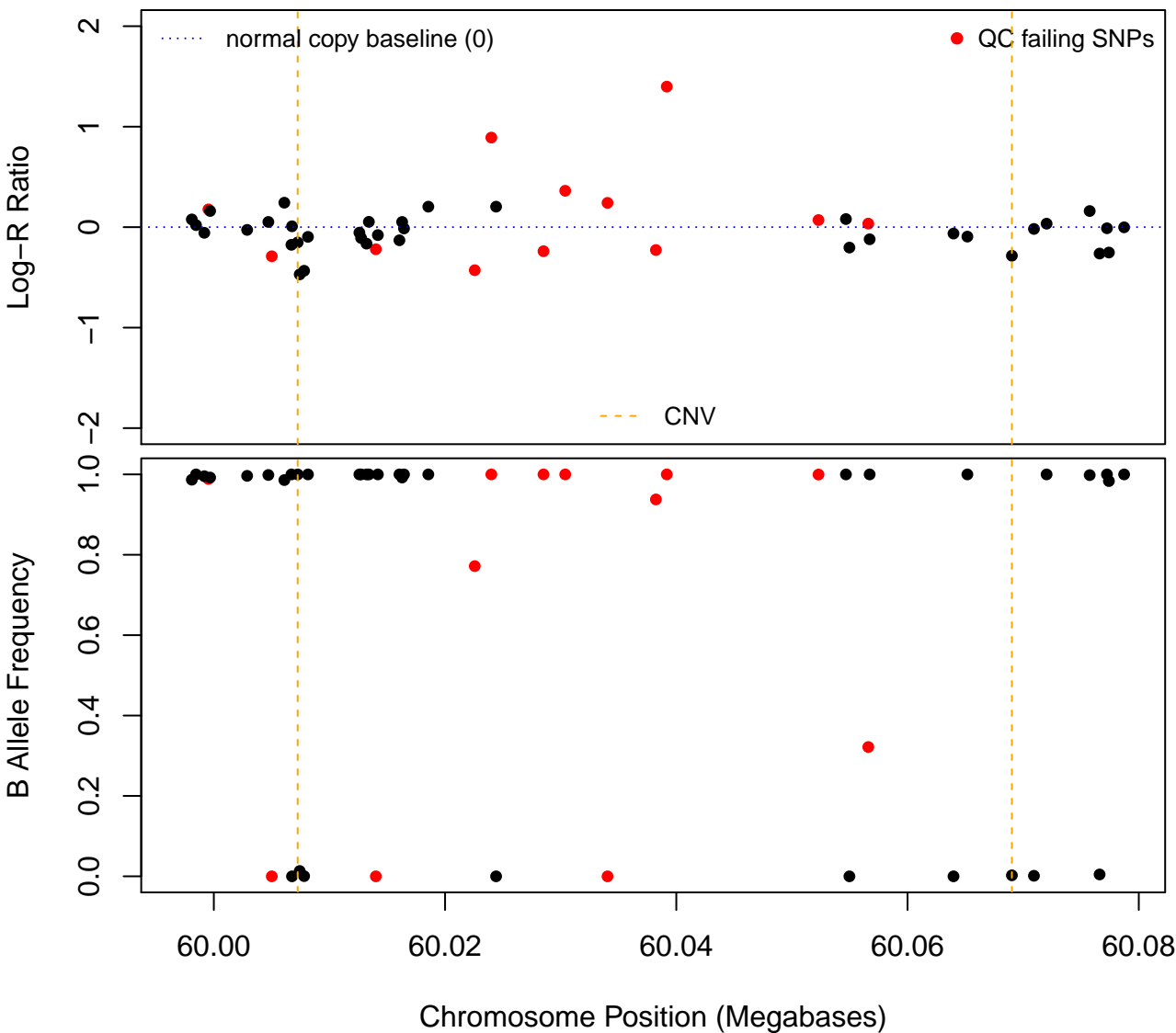
# Sample 59872210

Chromosome 19



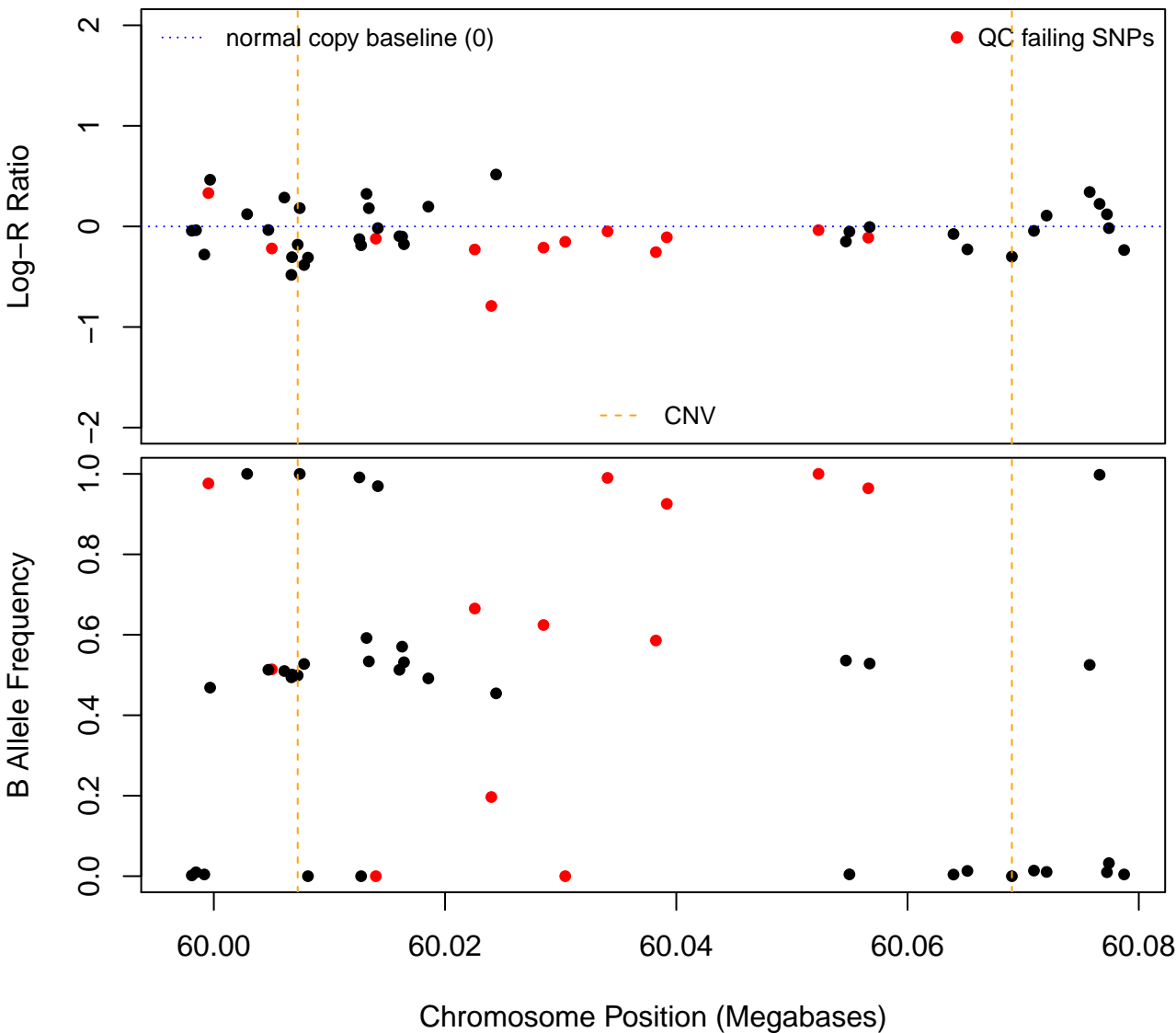
# Sample 50482410

Chromosome 19



# Sample 59683410

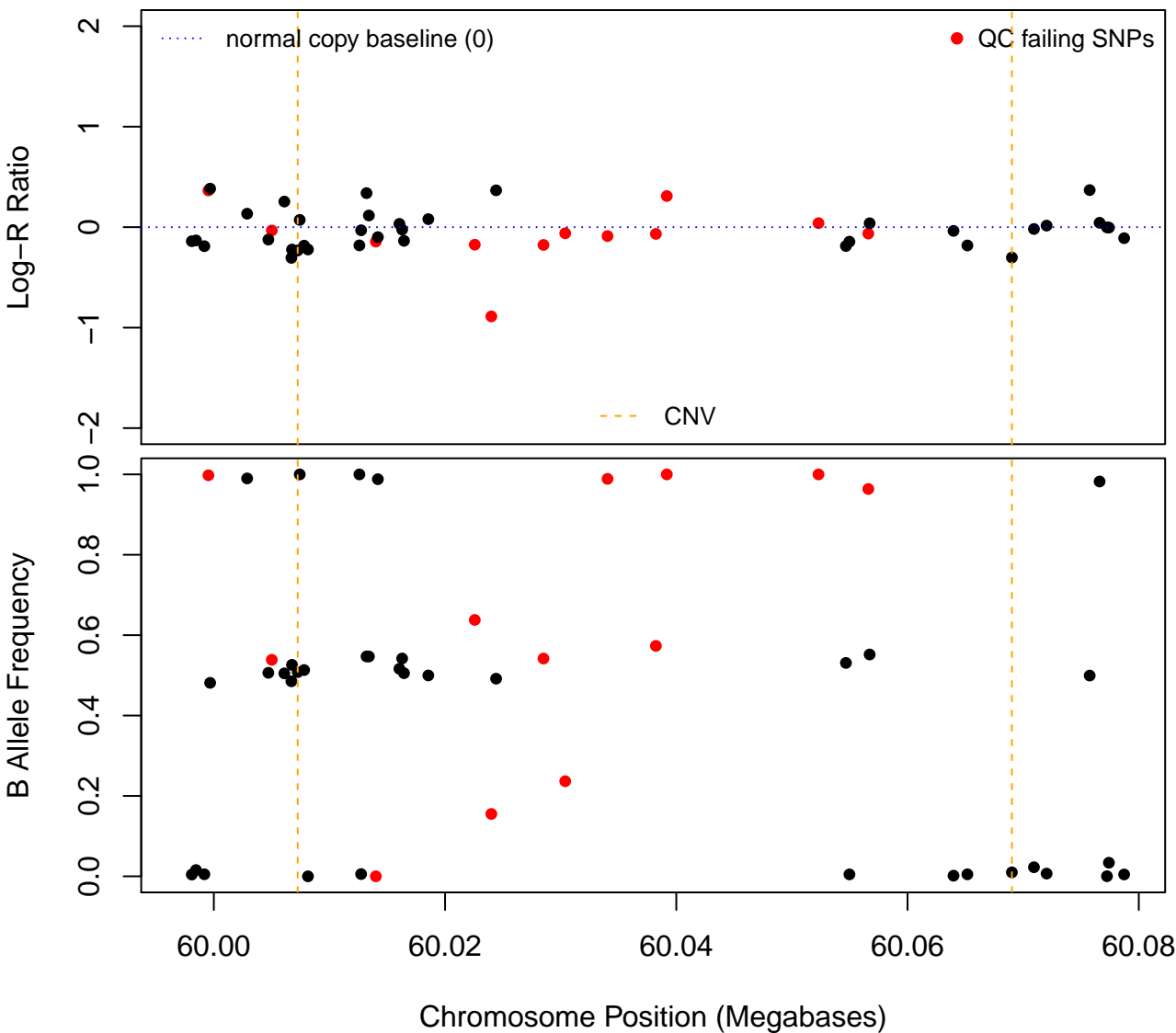
Chromosome 19





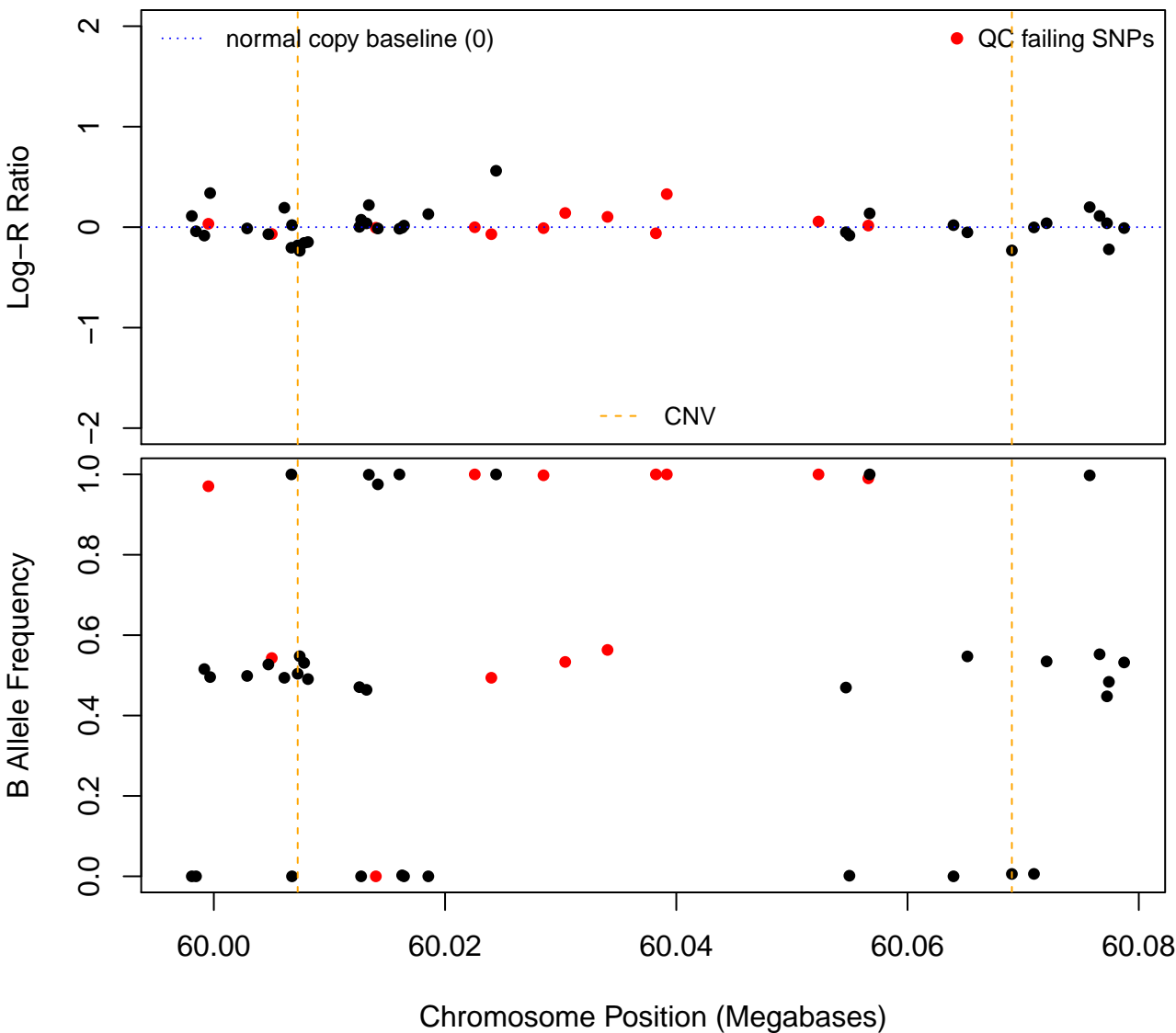
# Sample 51672310

Chromosome 19



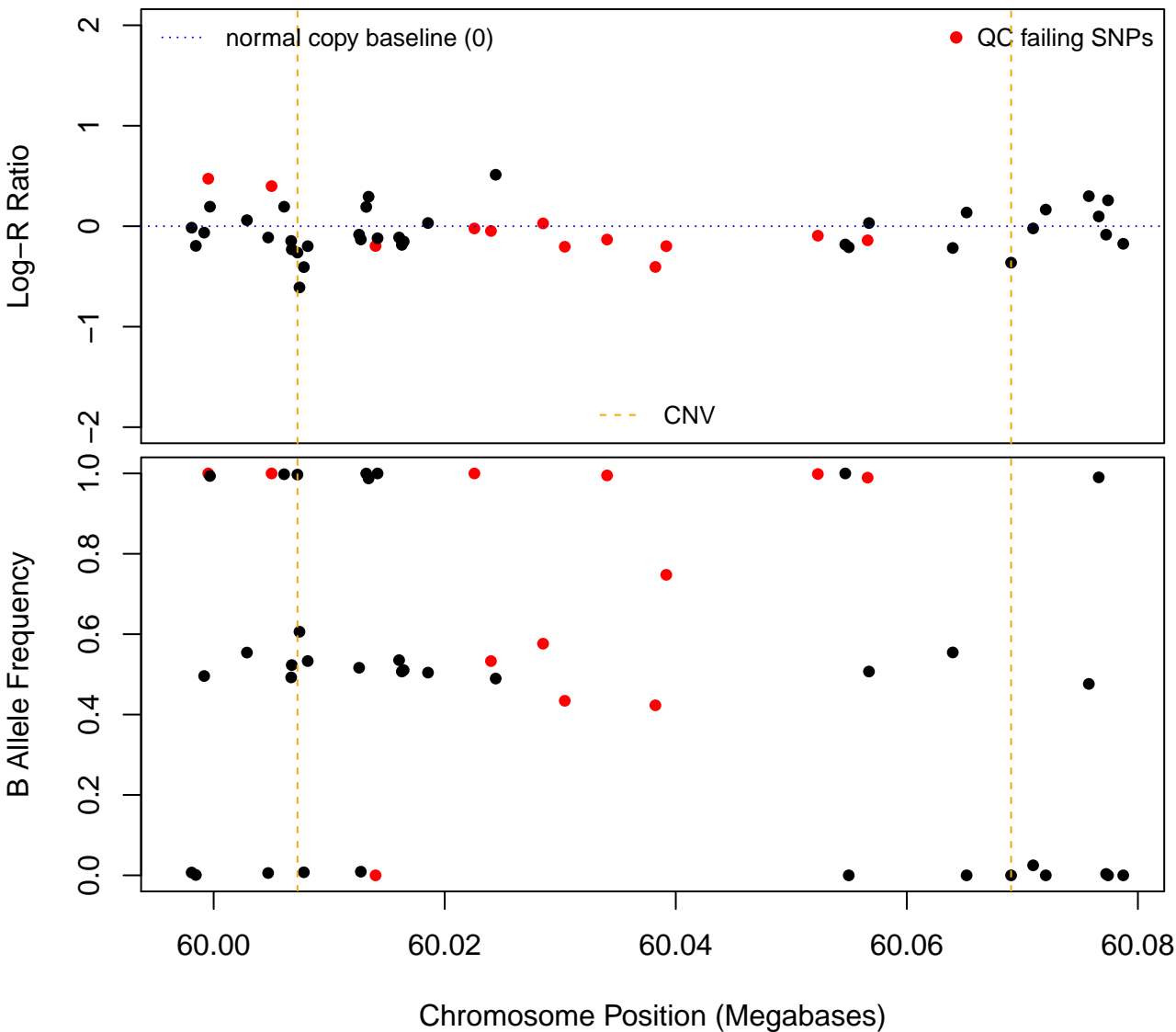
# Sample 53234810

Chromosome 19



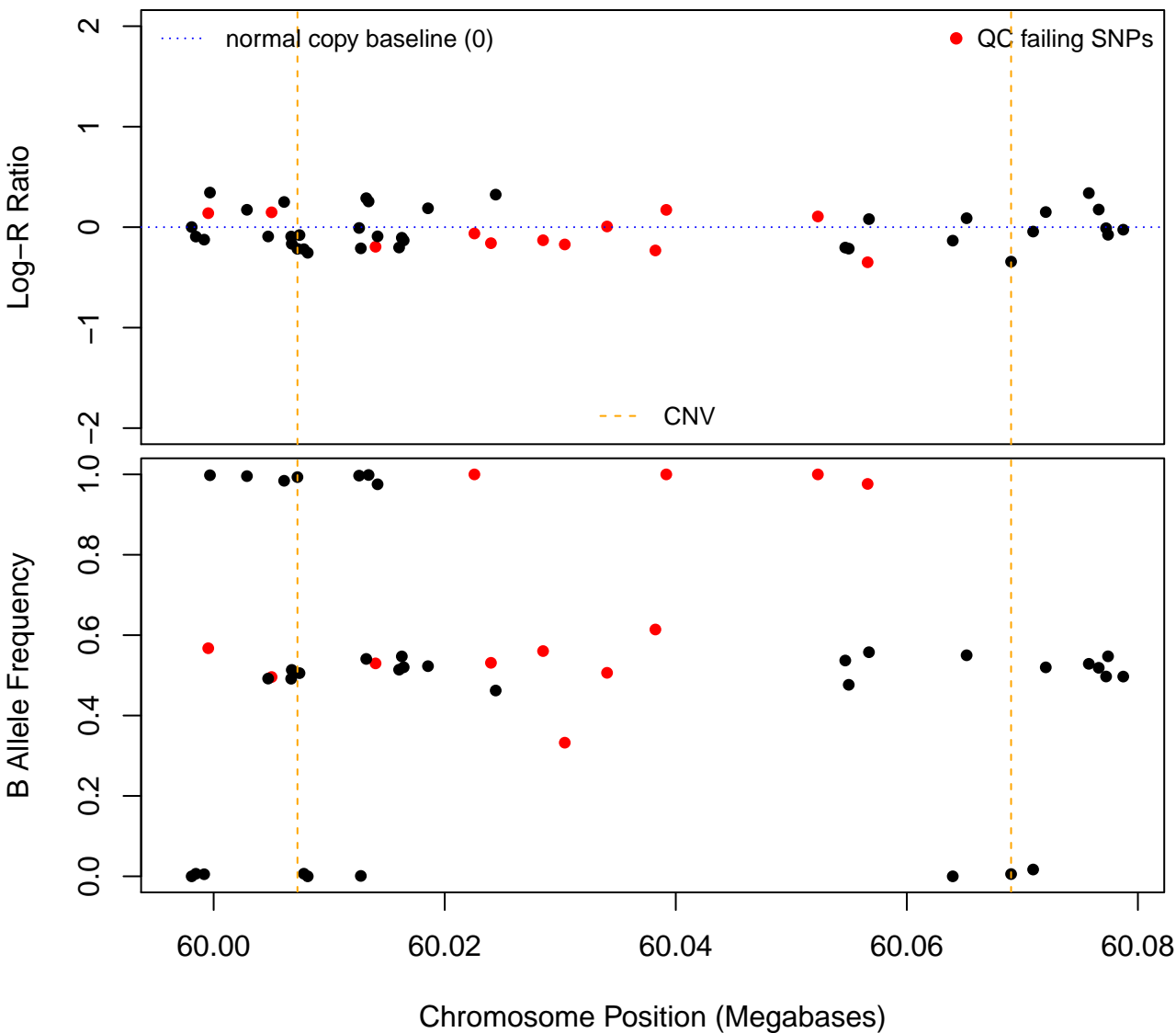
# Sample 56126810

Chromosome 19



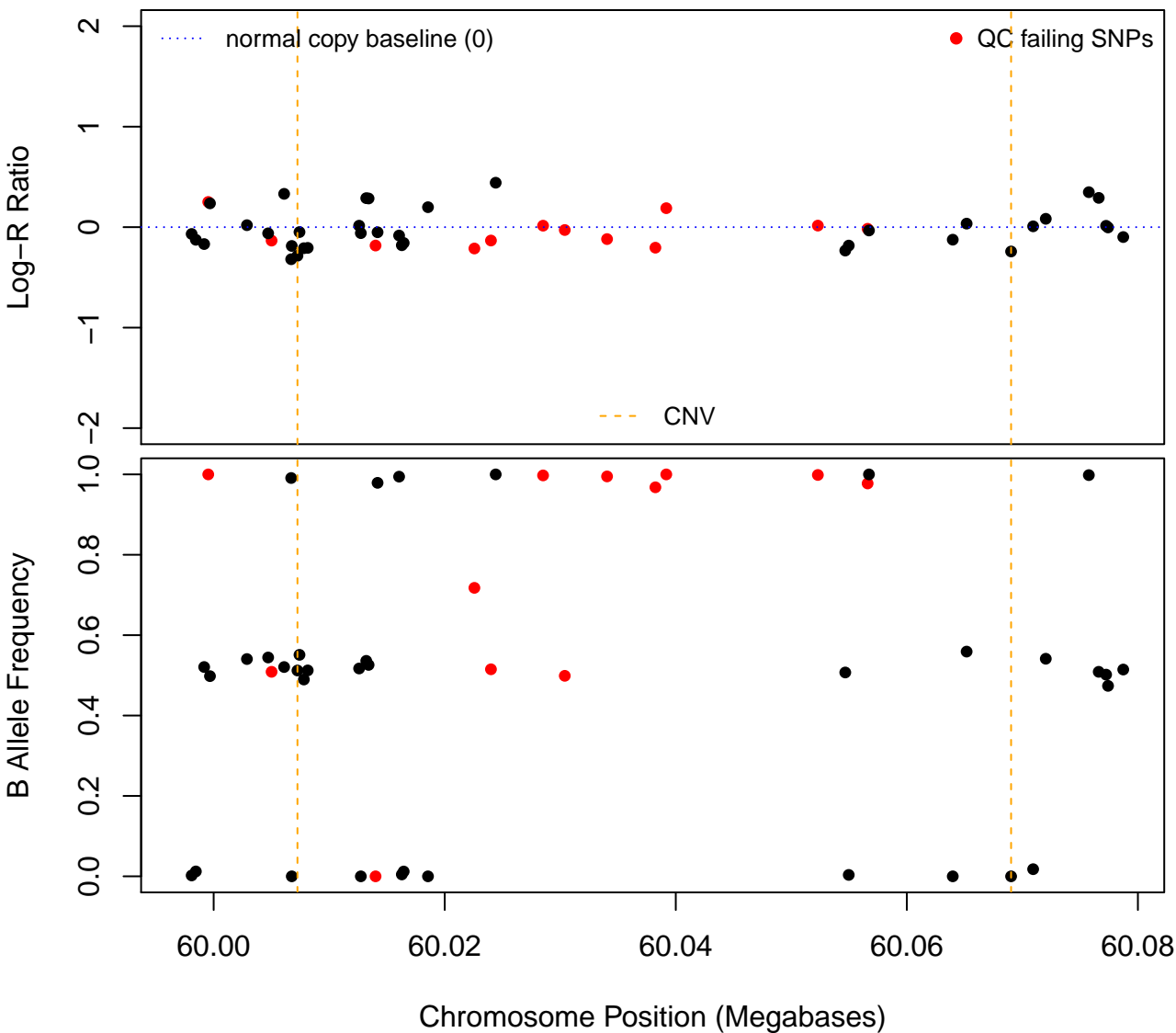
# Sample 57047210

Chromosome 19



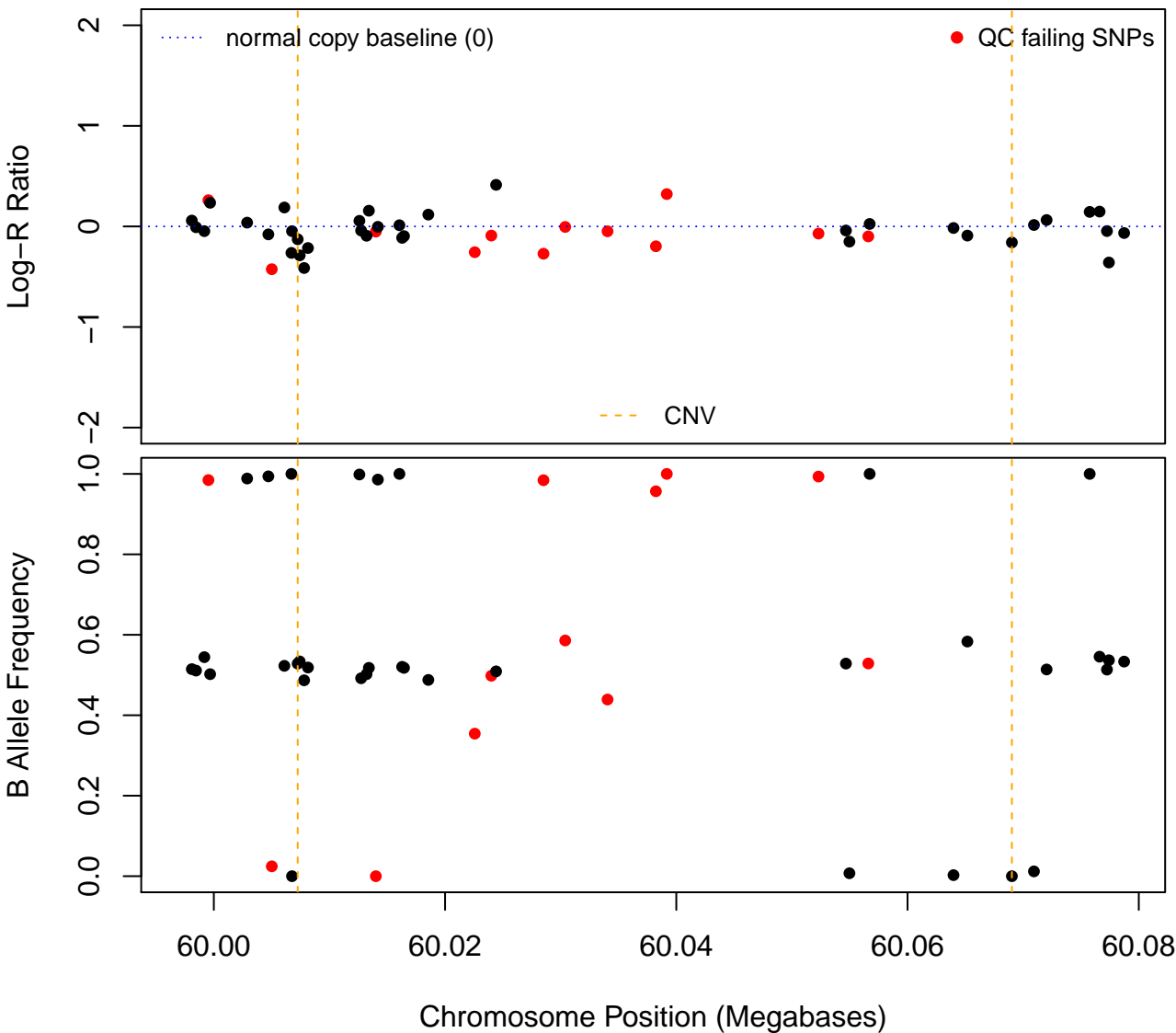
# Sample 57655610

Chromosome 19



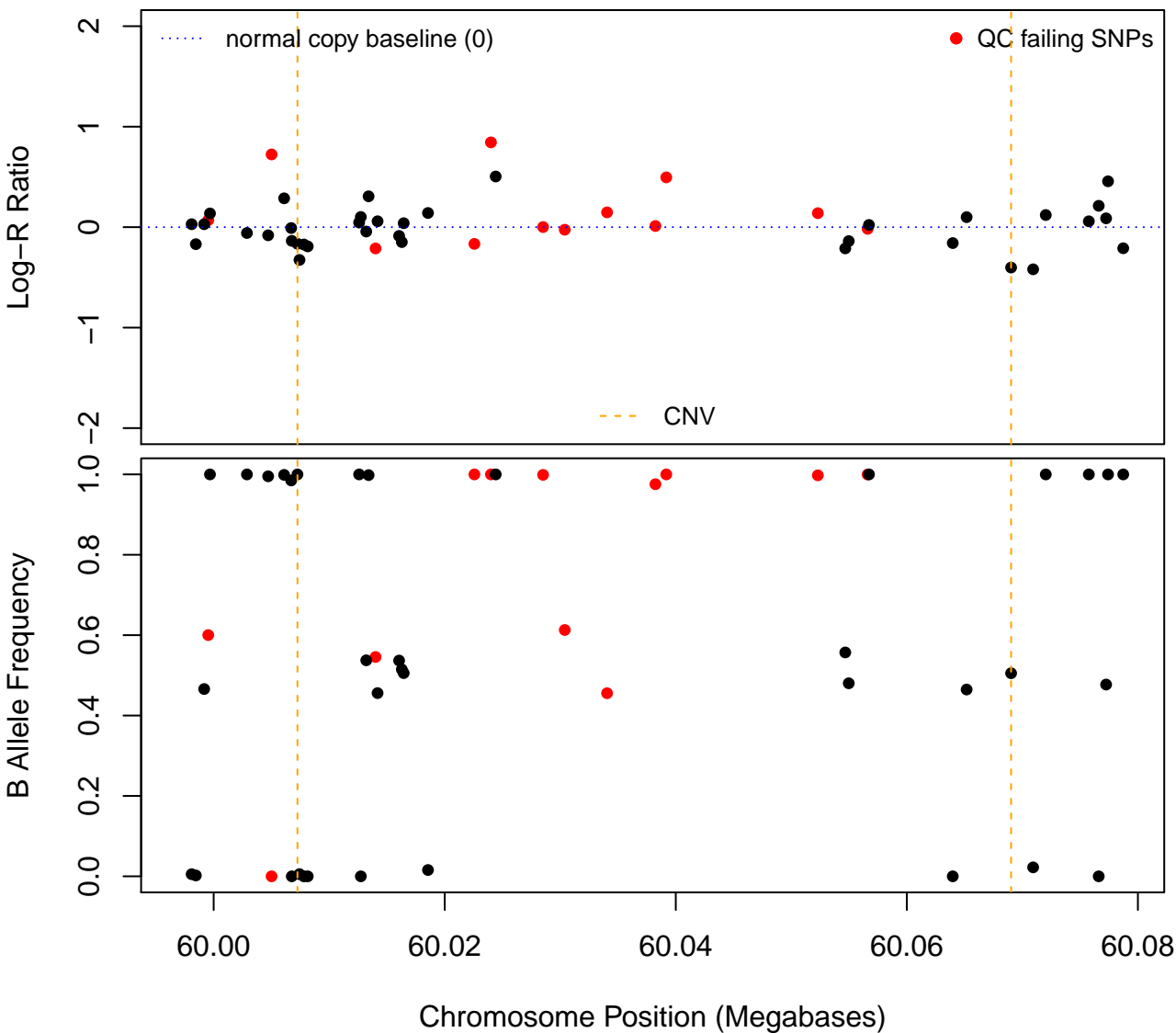
# Sample 57589410

Chromosome 19



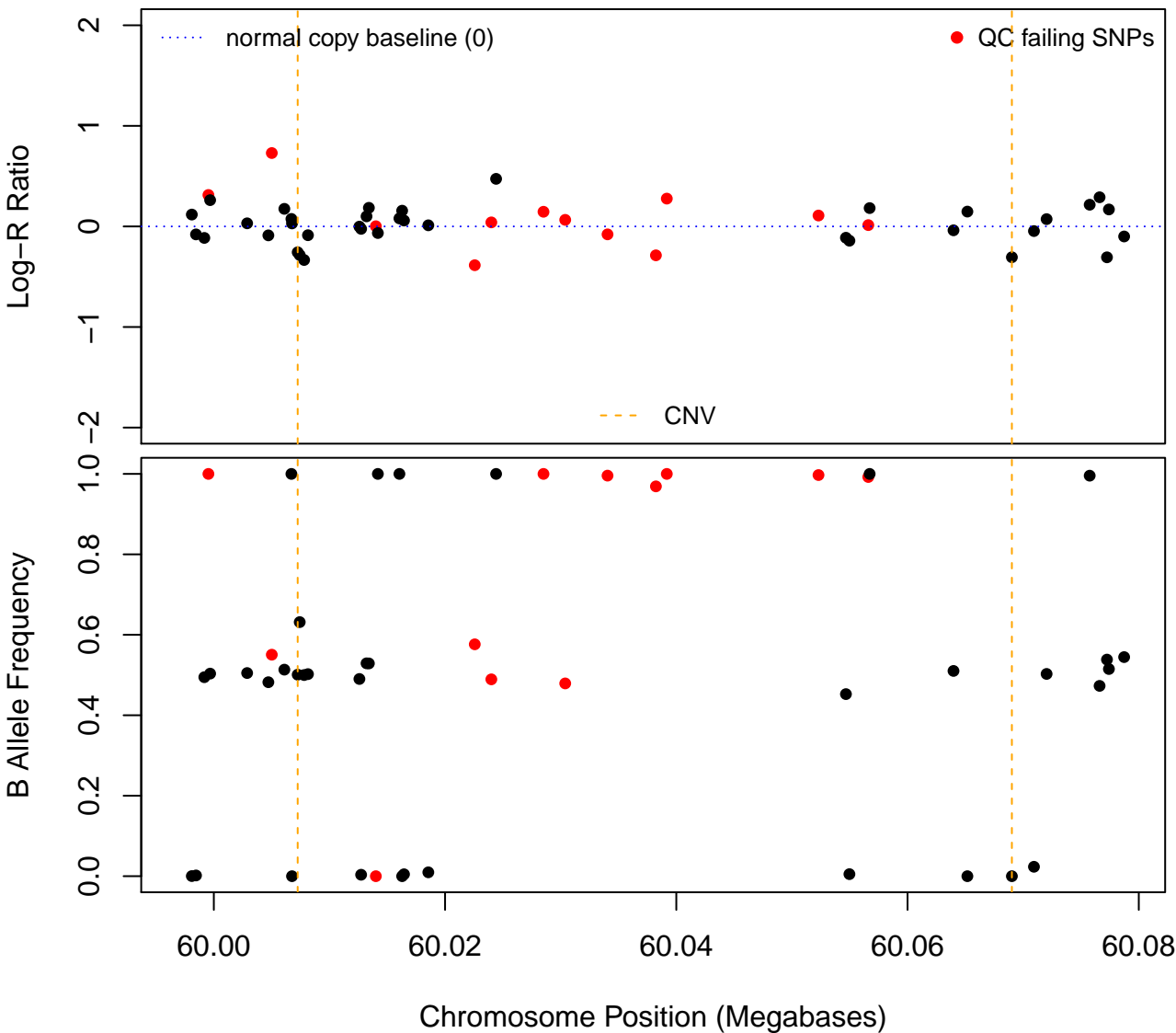
# Sample 52909910

Chromosome 19



# Sample 57437710

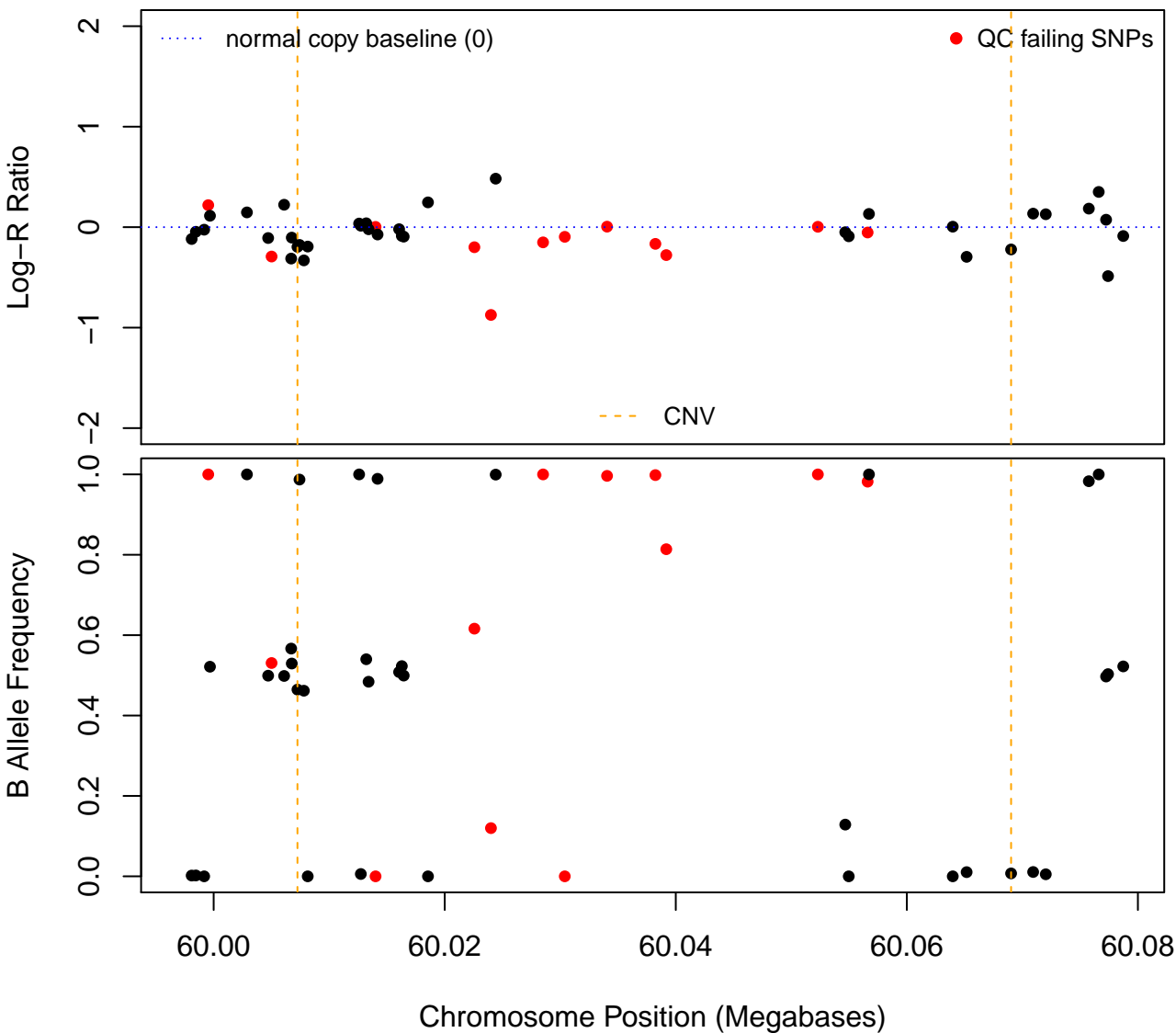
Chromosome 19





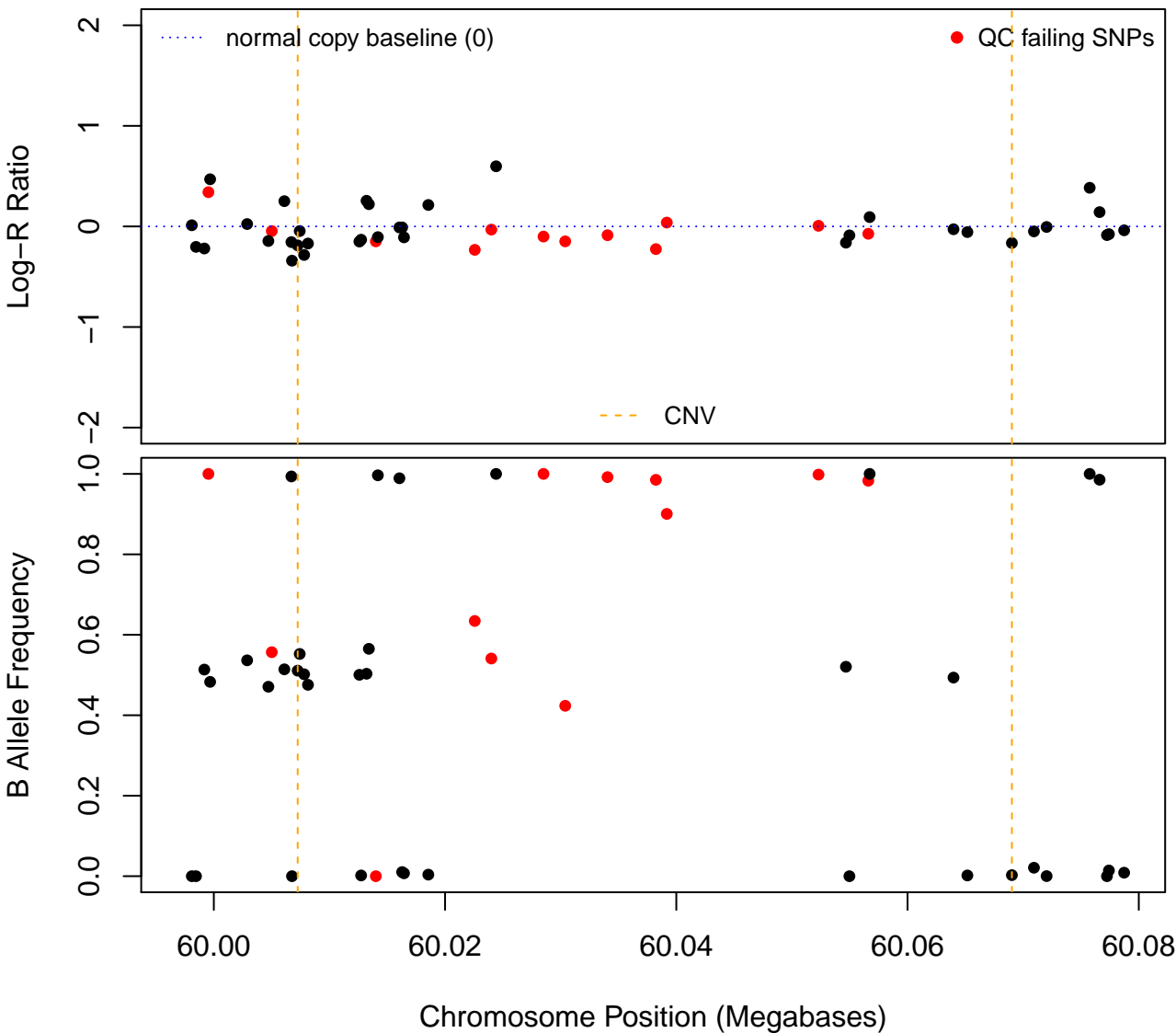
# Sample 52151410

Chromosome 19



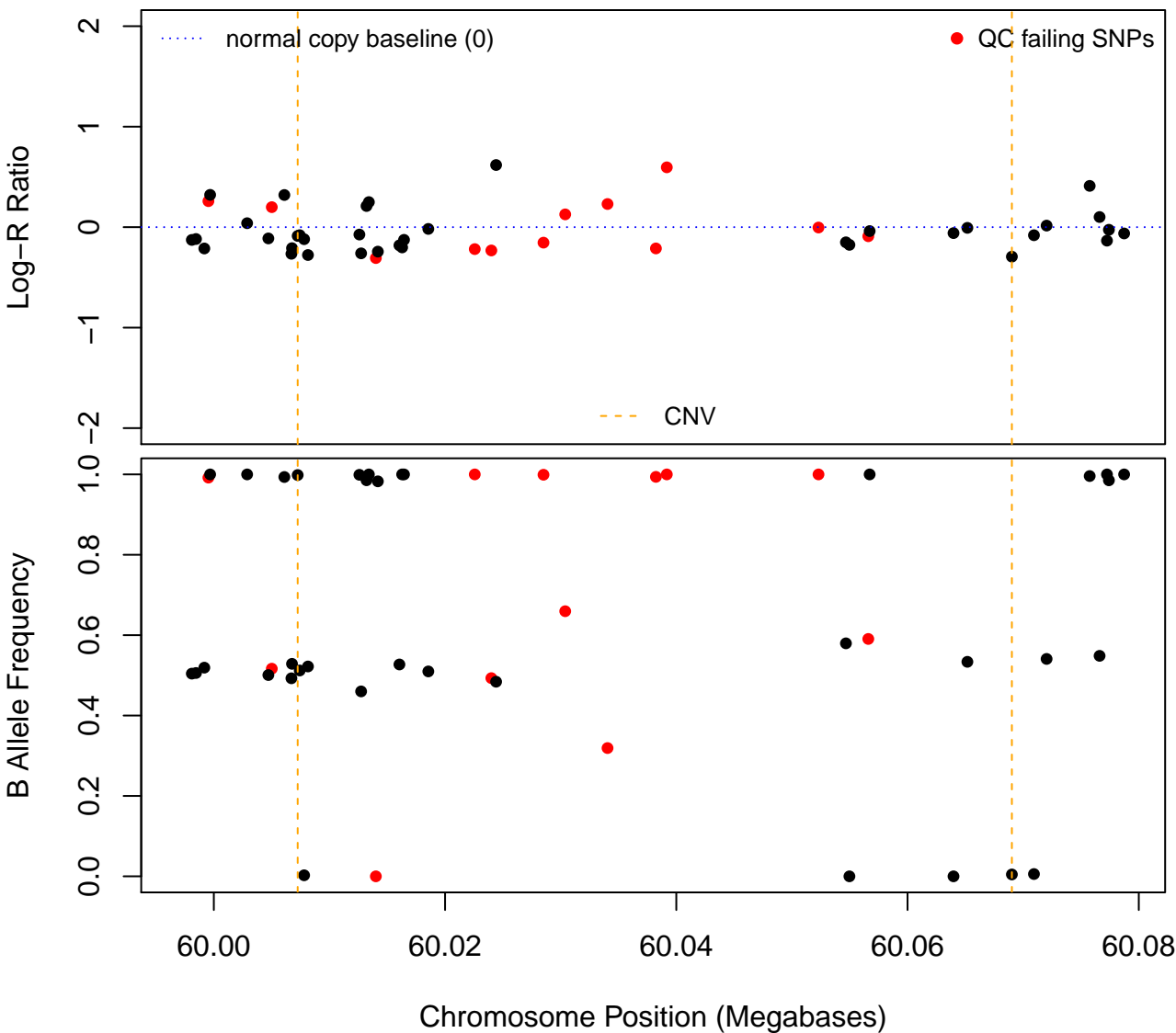
# Sample 59123210

Chromosome 19



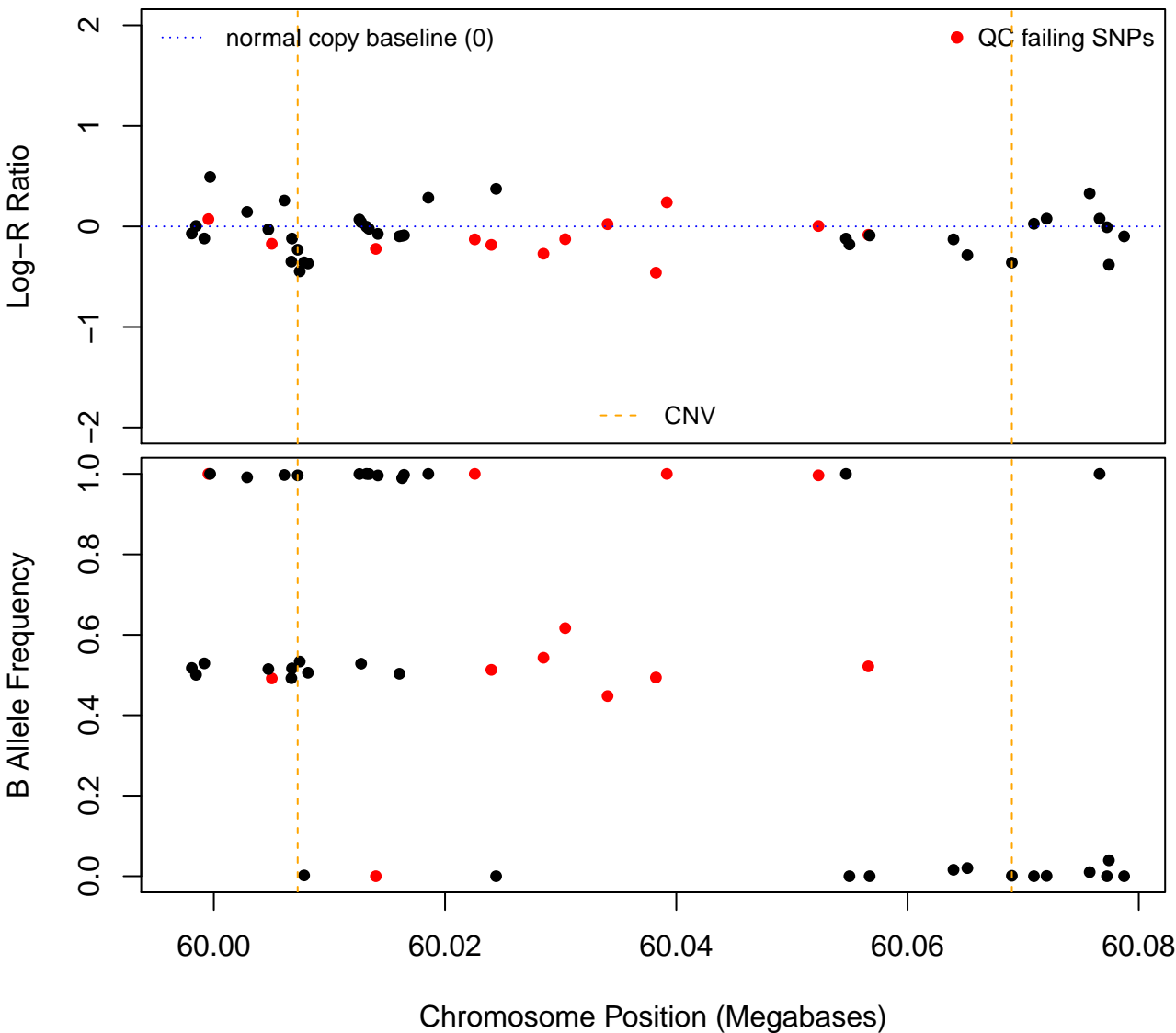
# Sample 58716510

Chromosome 19



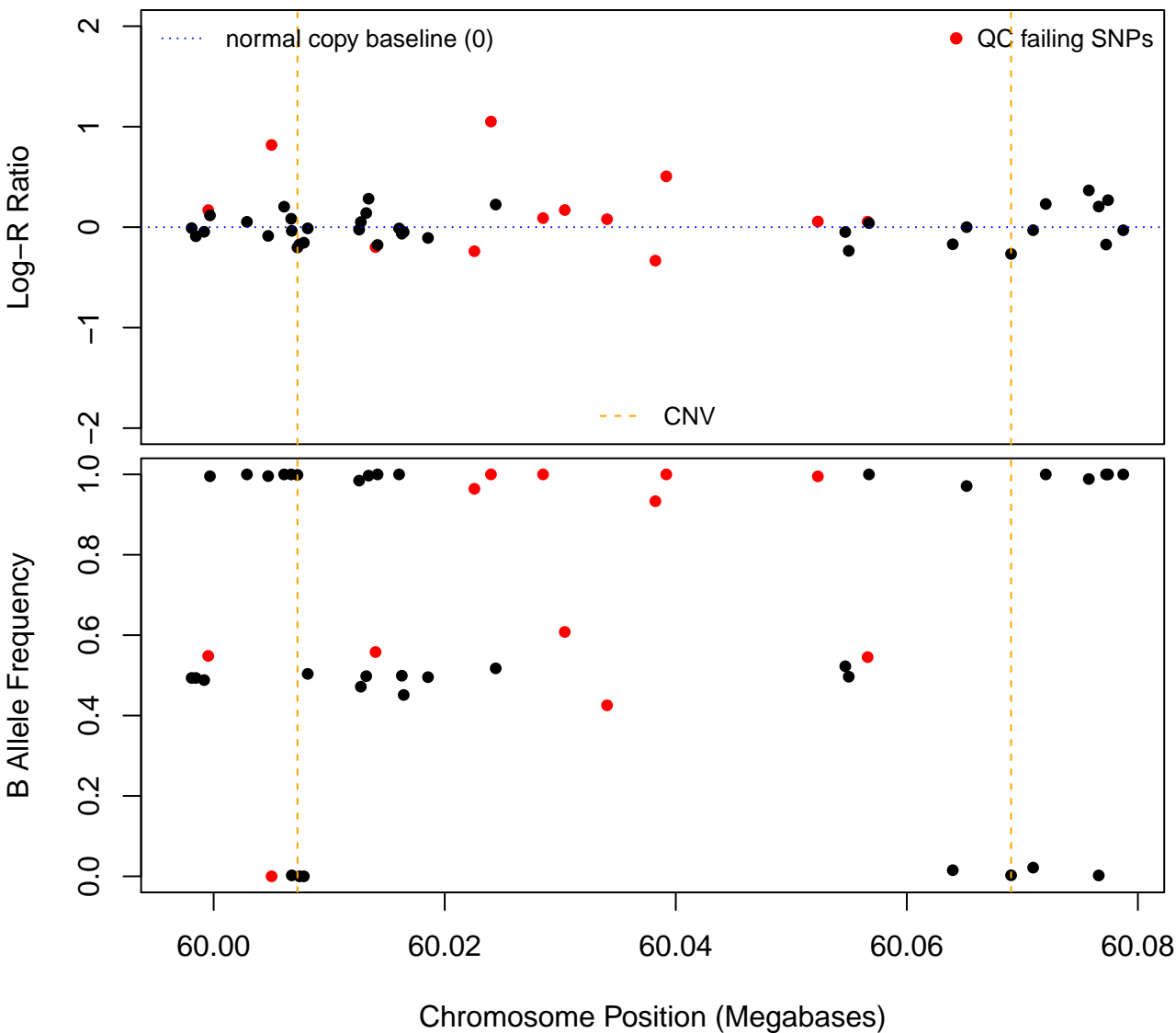
# Sample 57049010

Chromosome 19



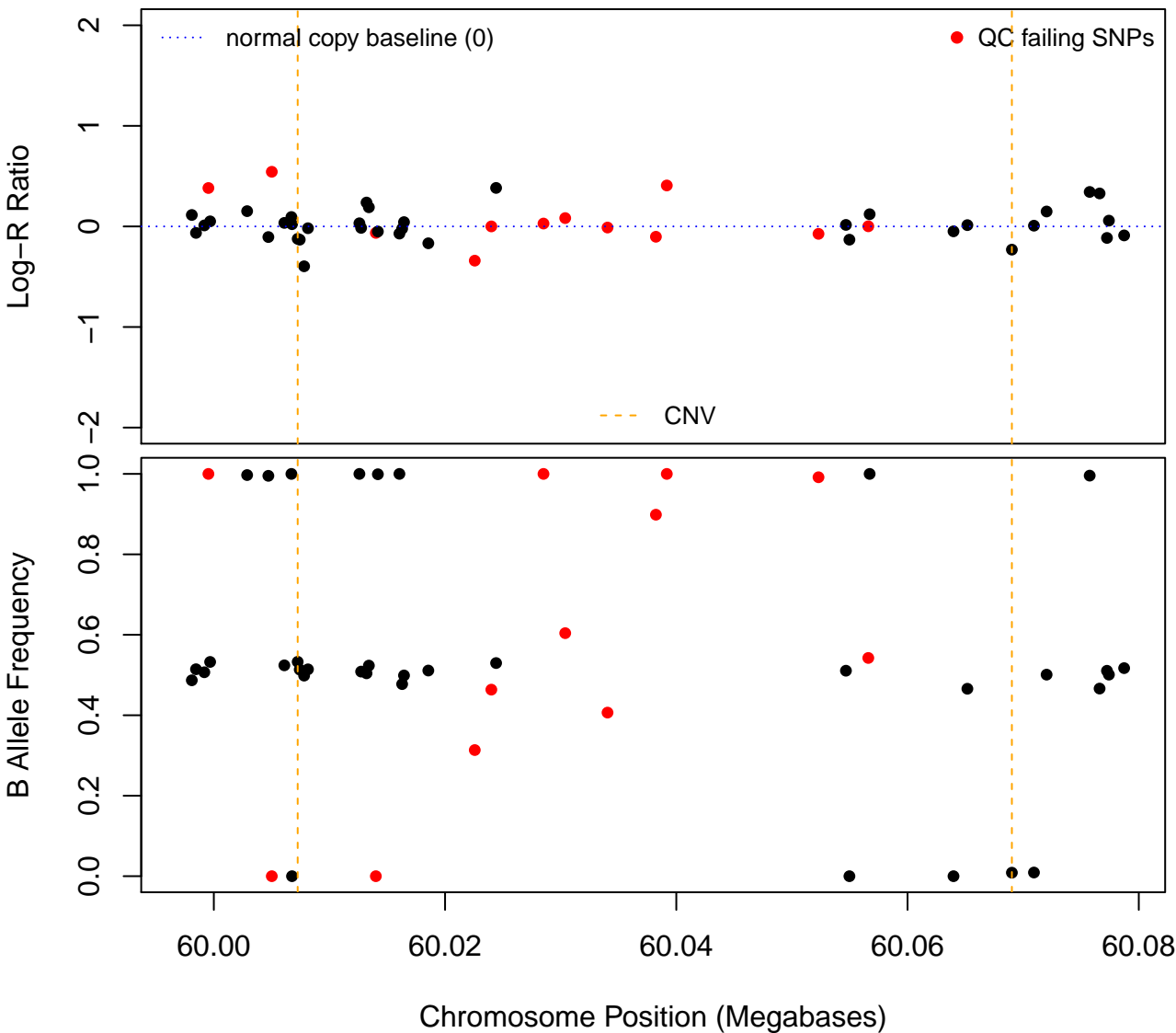
# Sample 5555510

Chromosome 19



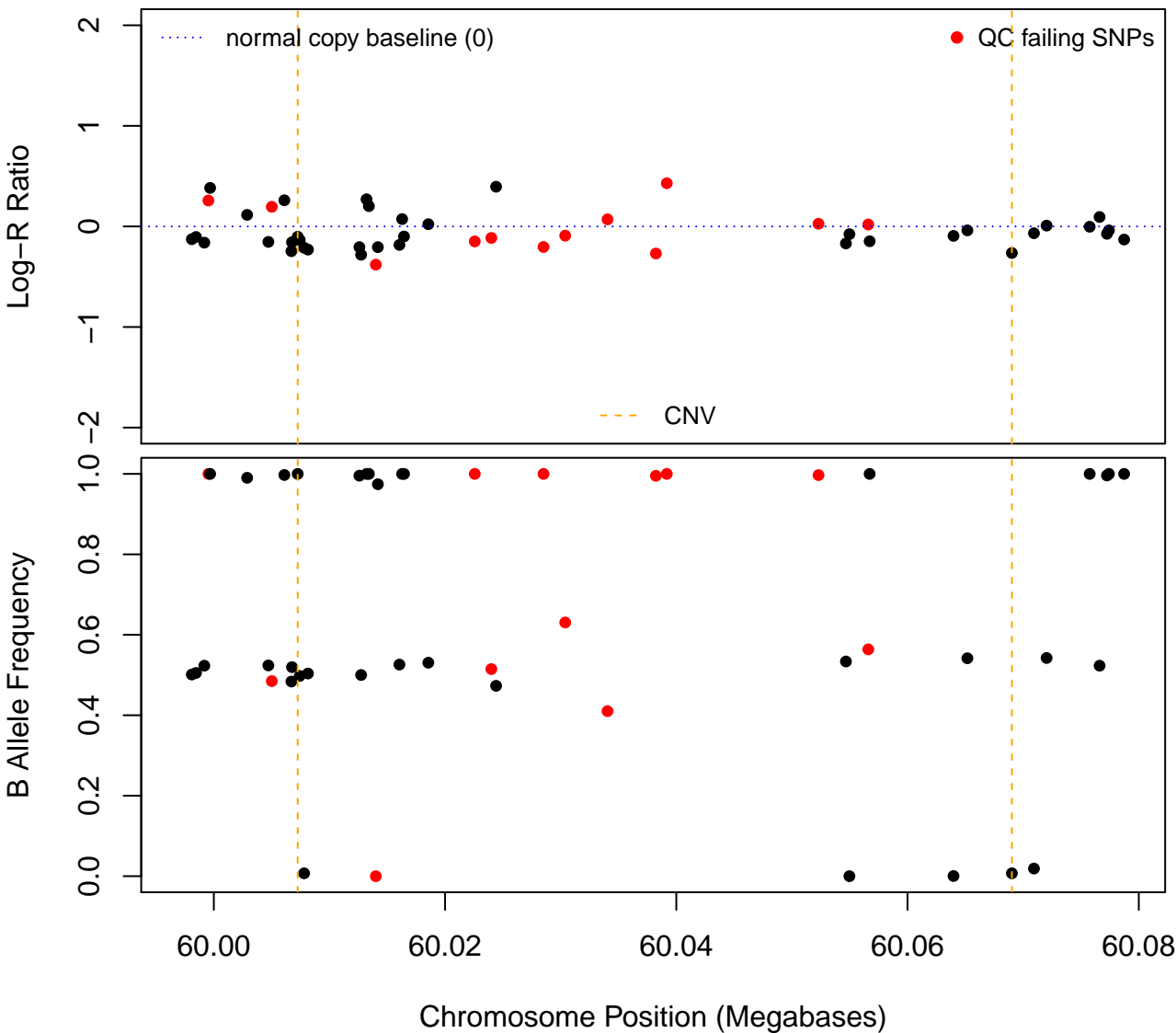
# Sample 55143110

Chromosome 19



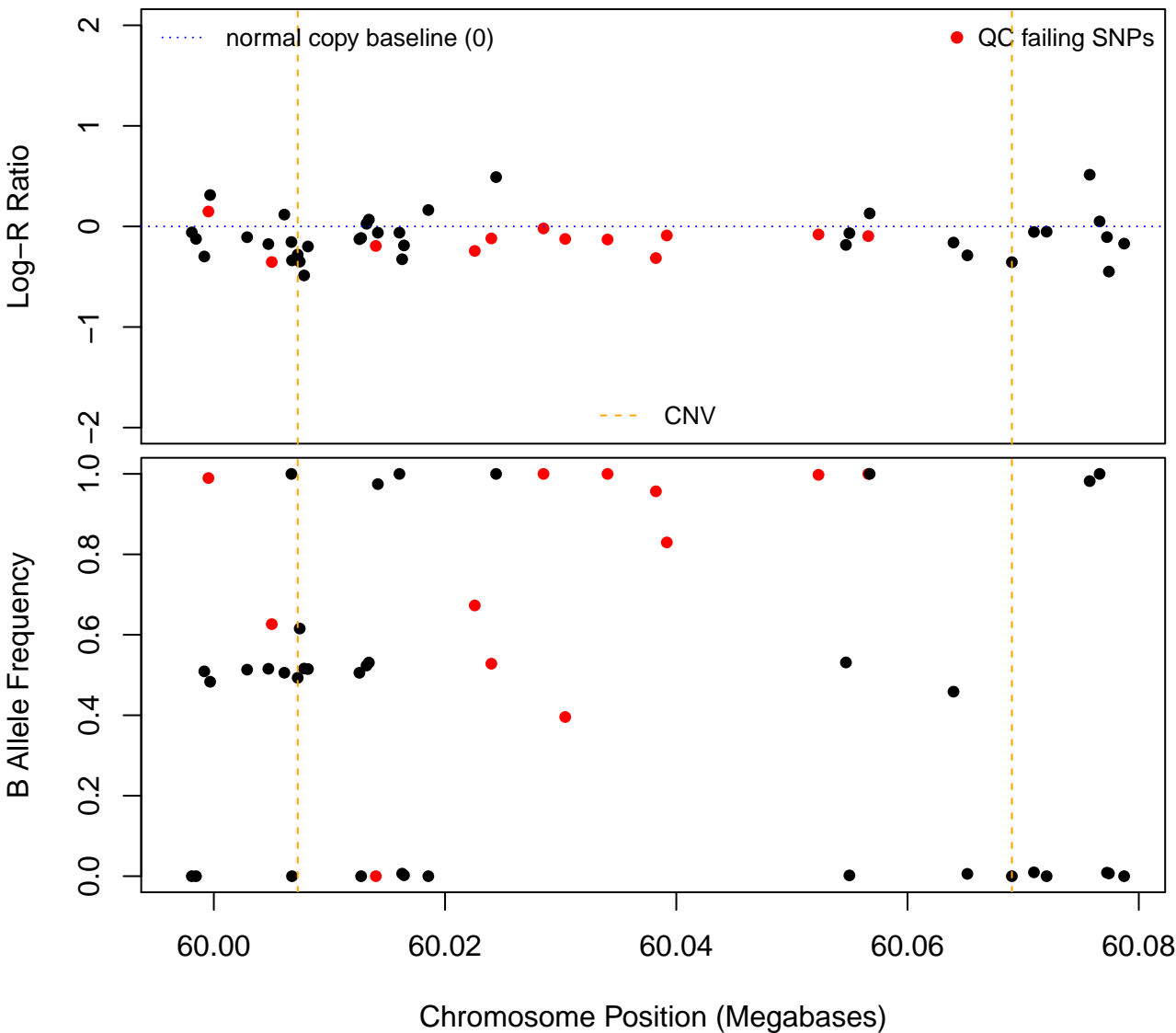
# Sample 52834710

Chromosome 19



# Sample 50190710

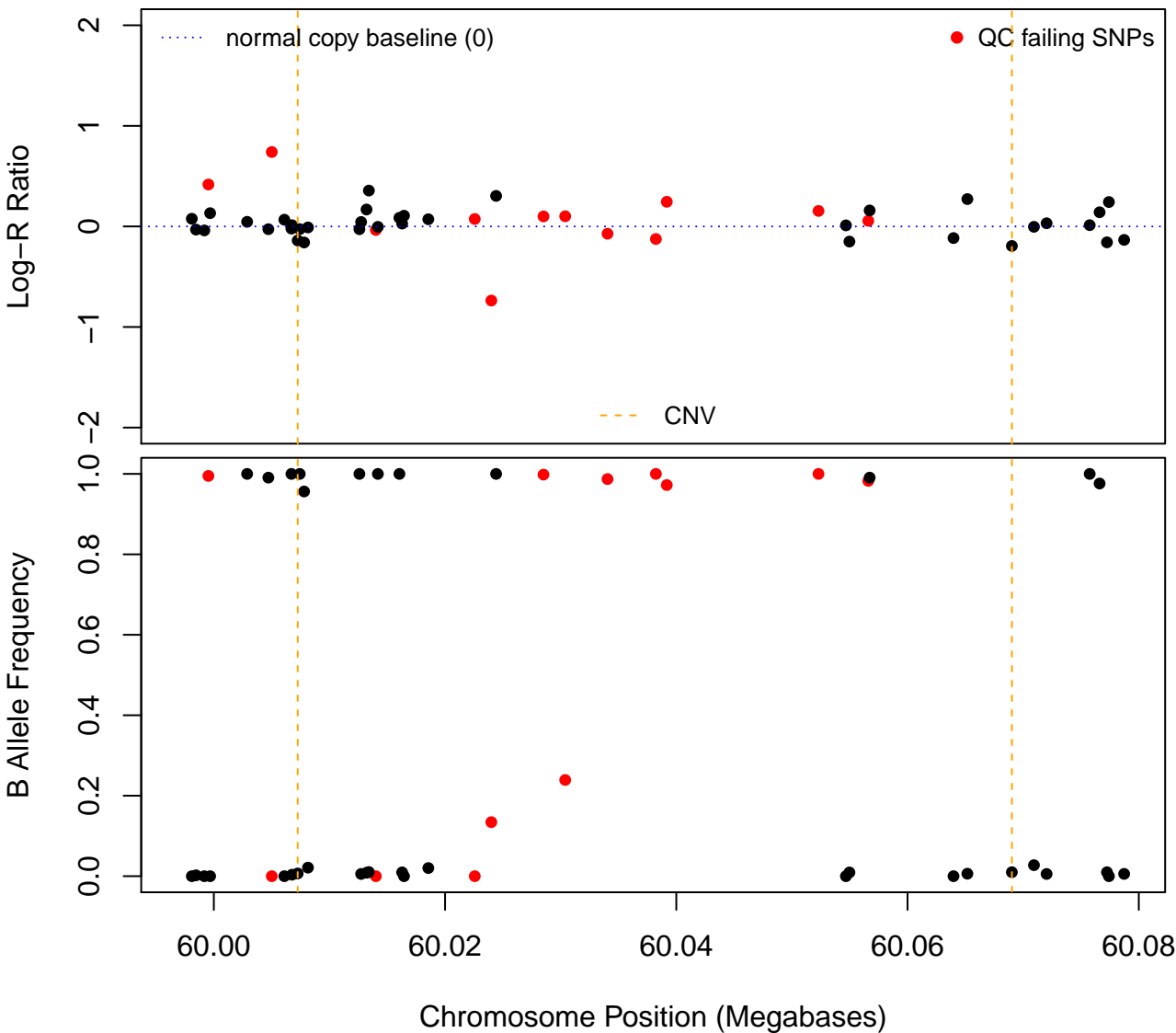
Chromosome 19





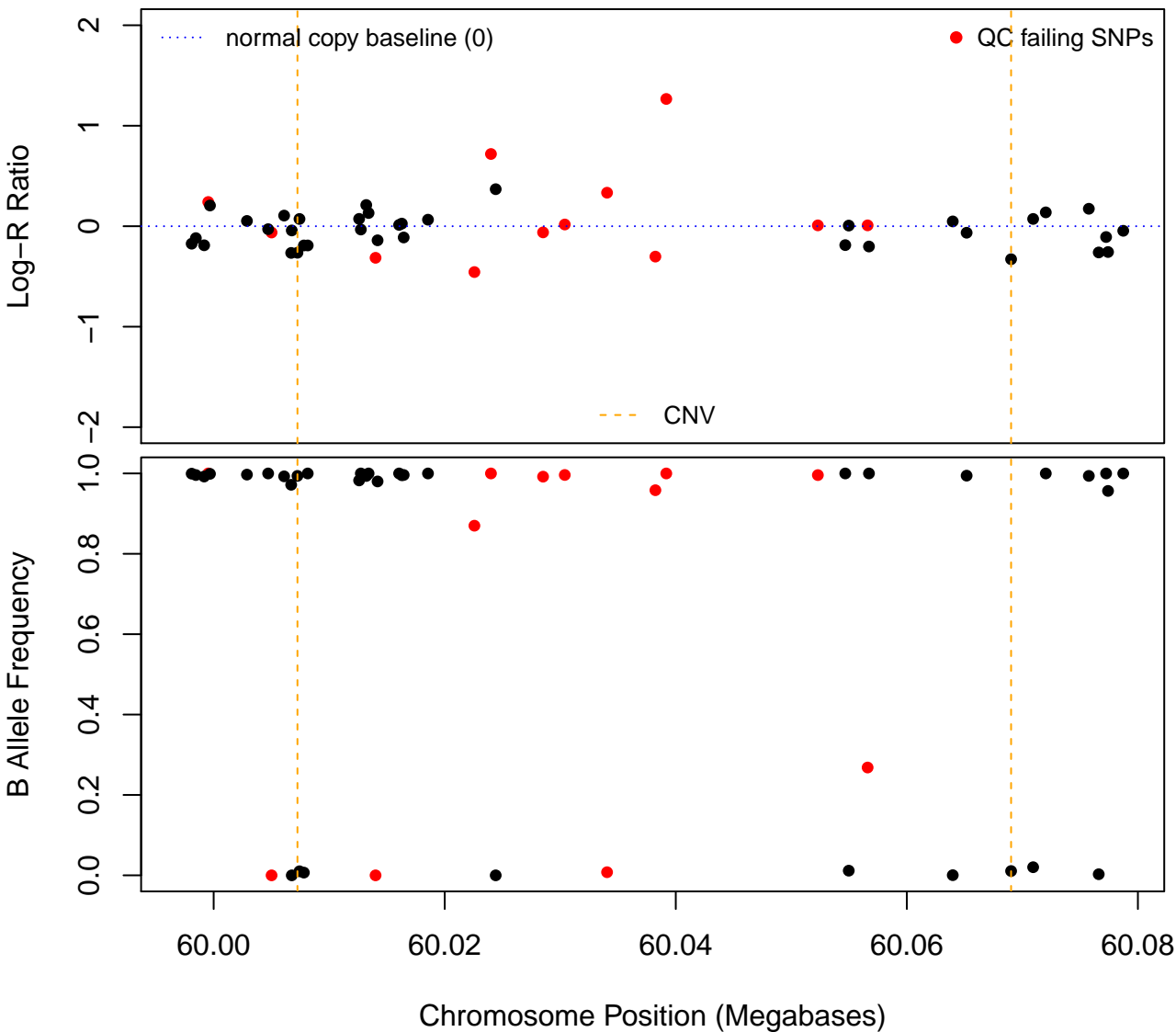
# Sample 51341110

Chromosome 19



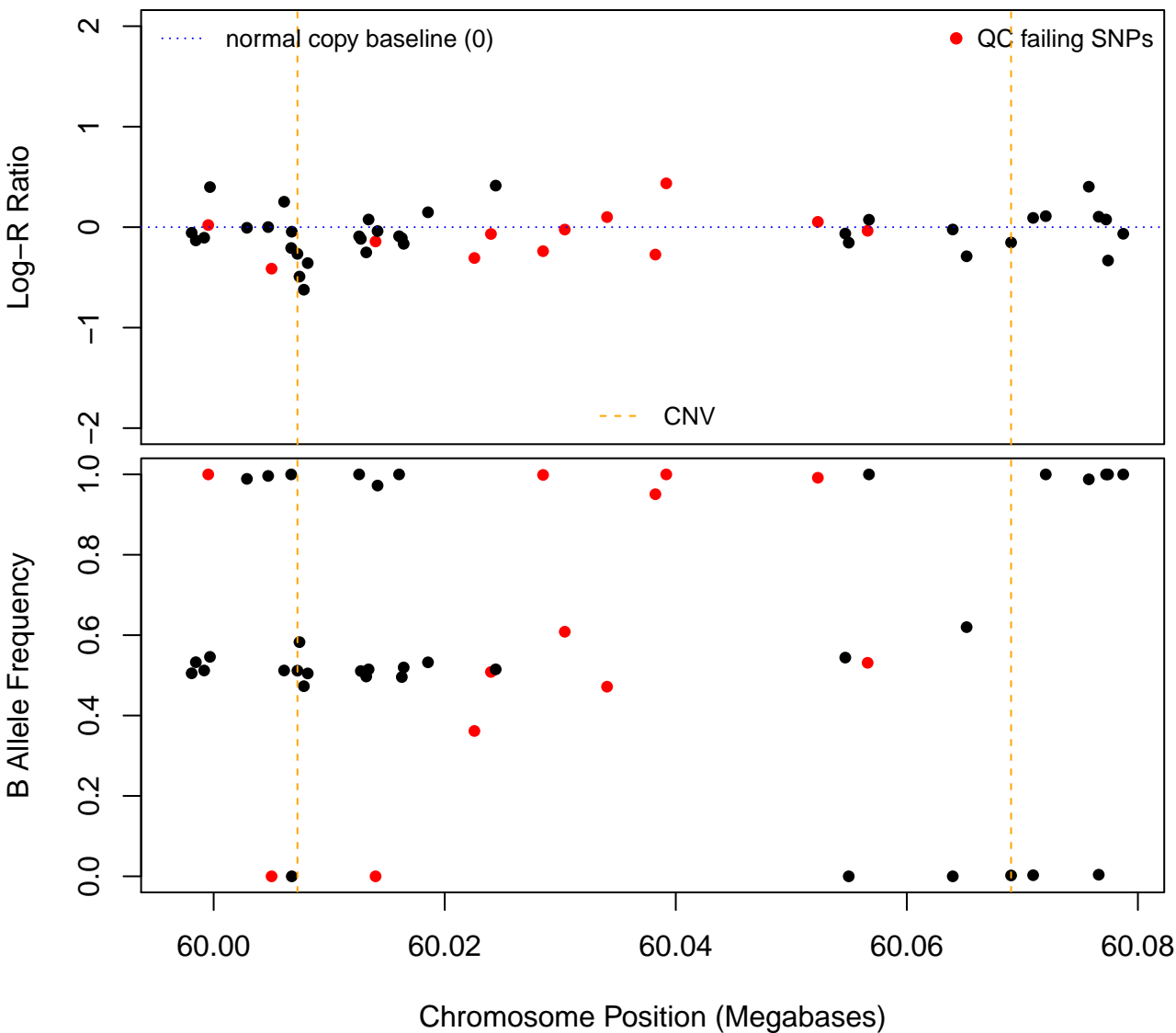
# Sample 59741710

Chromosome 19



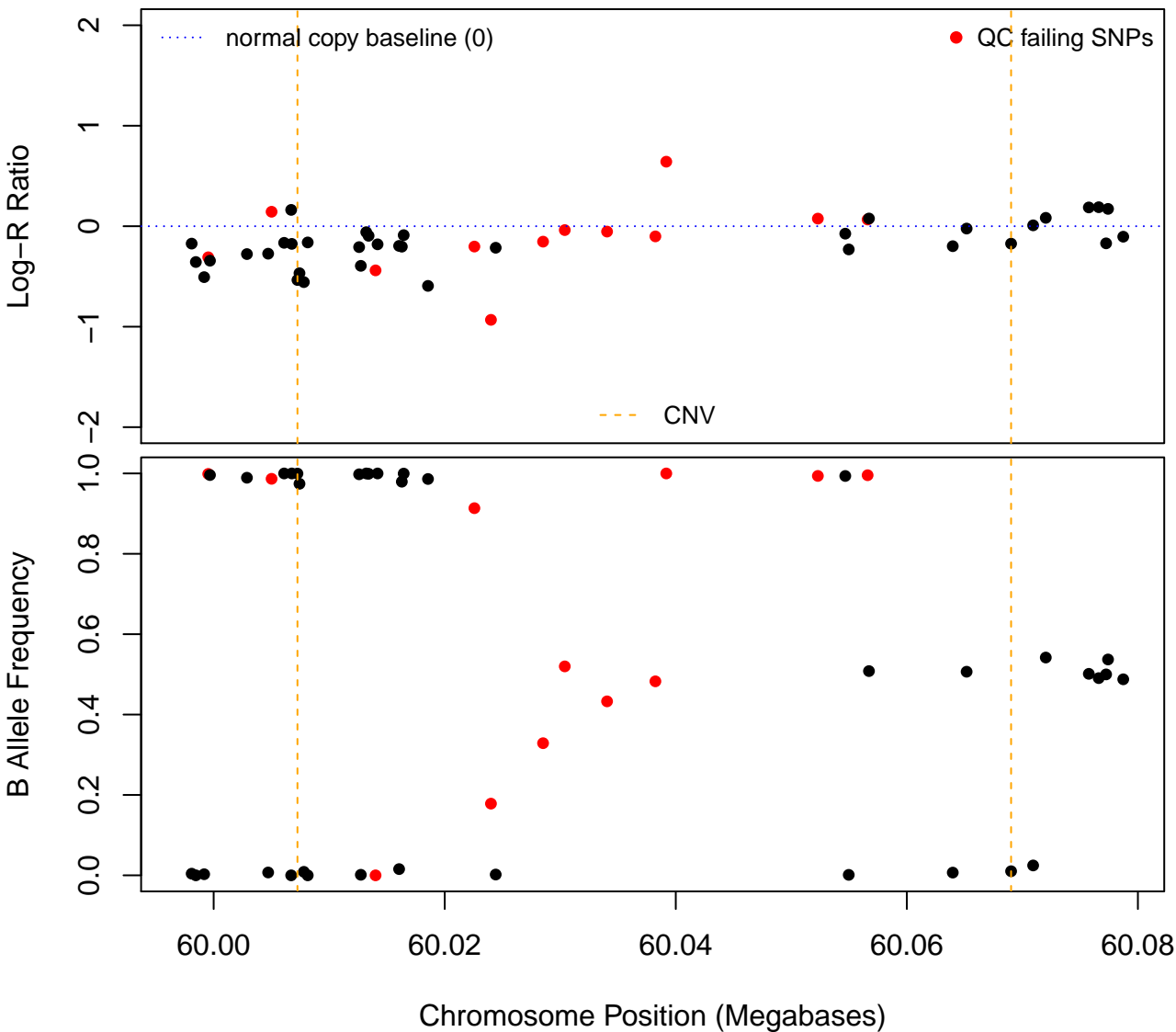
# Sample 51004510

Chromosome 19



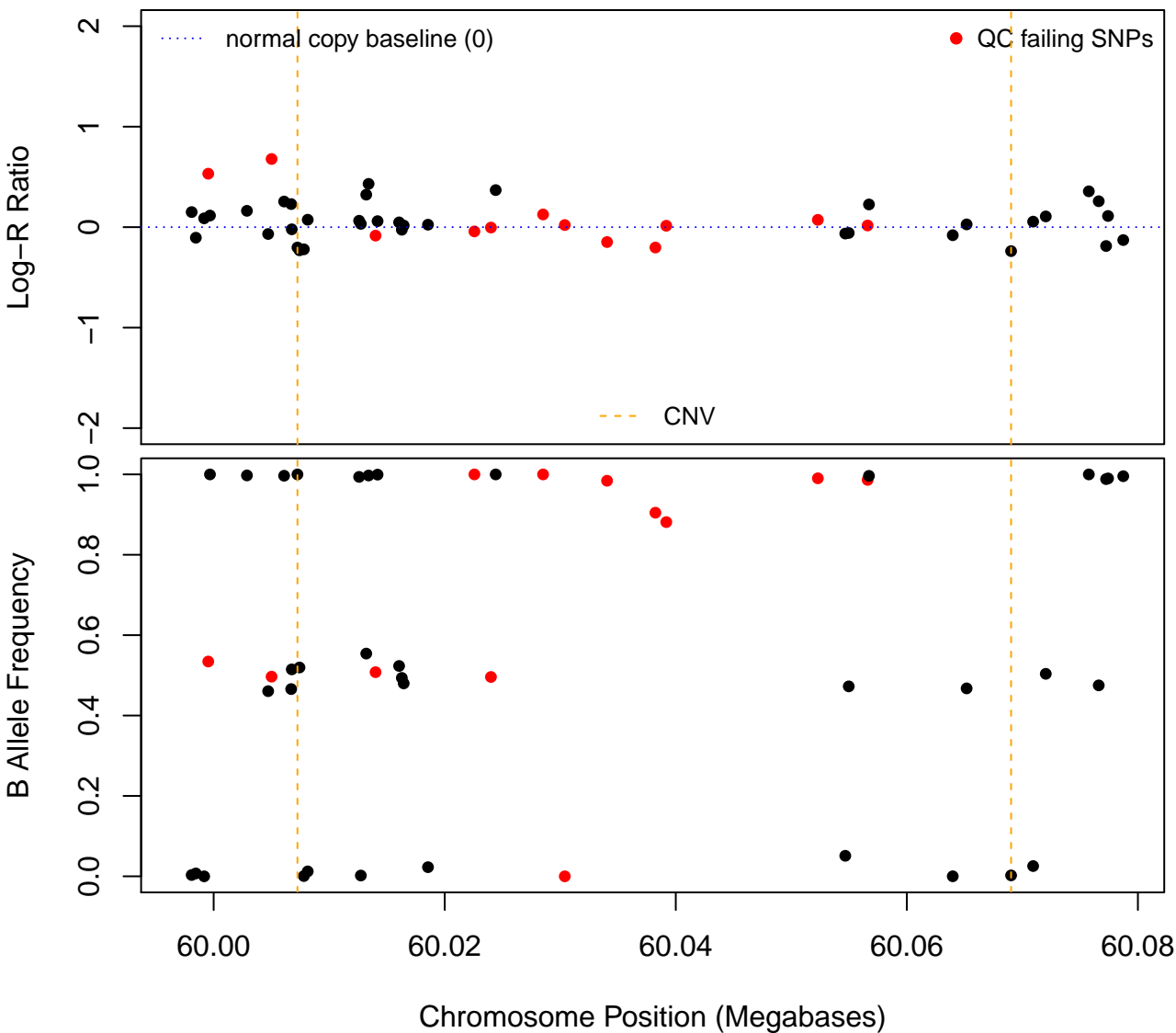
# Sample 51897710

Chromosome 19



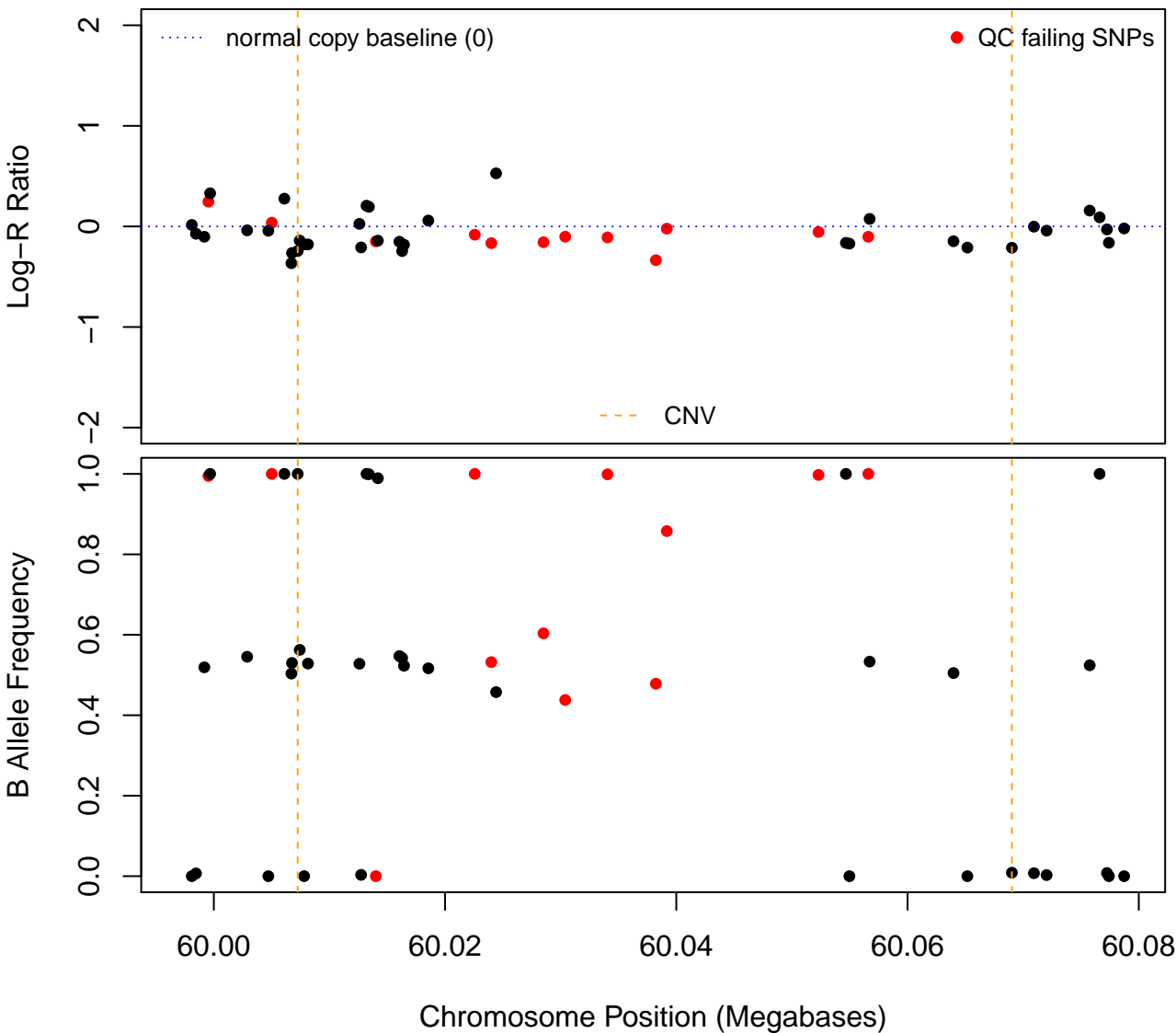
# Sample 53275810

Chromosome 19



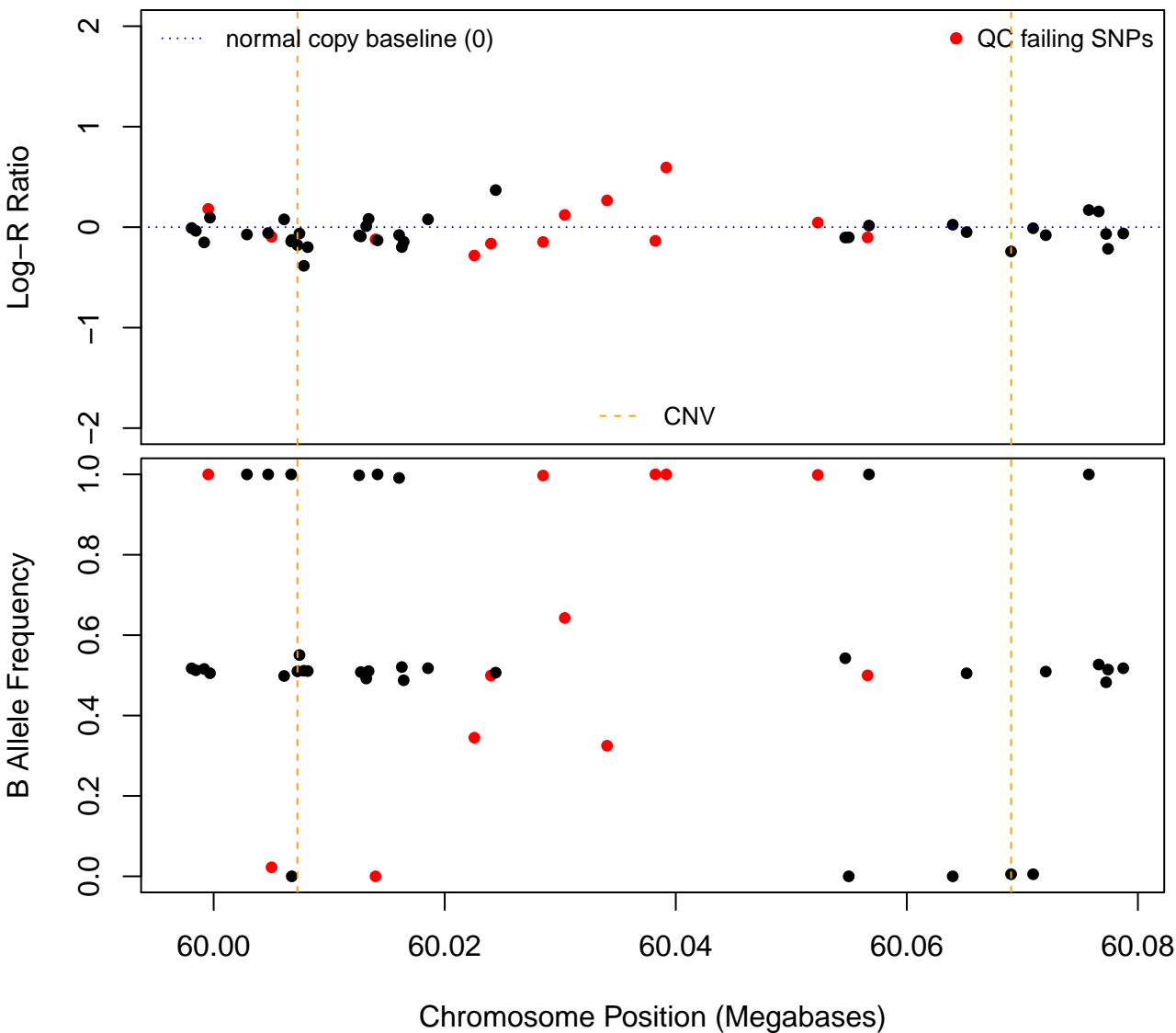
# Sample 57411710

Chromosome 19



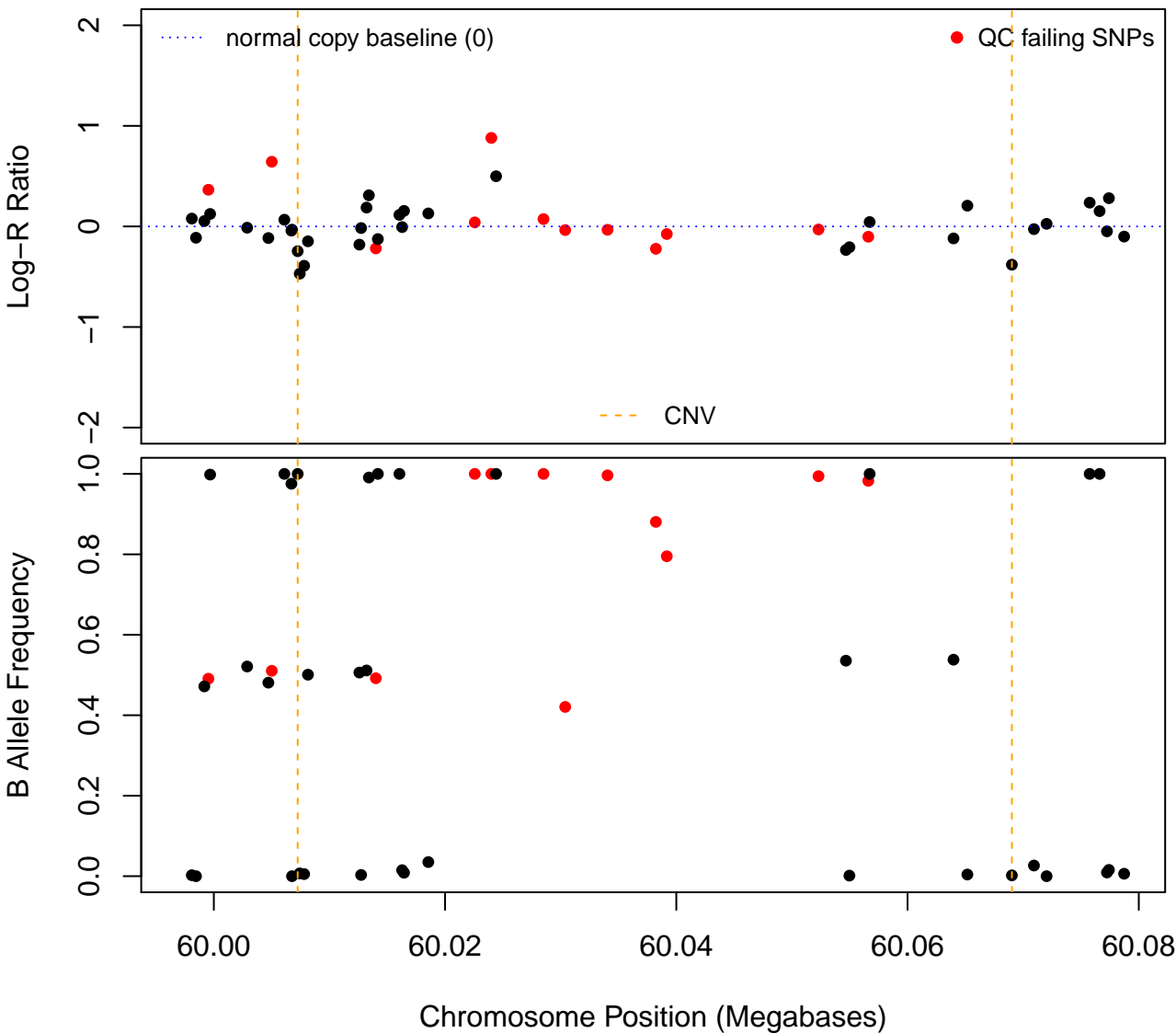
# Sample 53652410

Chromosome 19



# Sample 59296510

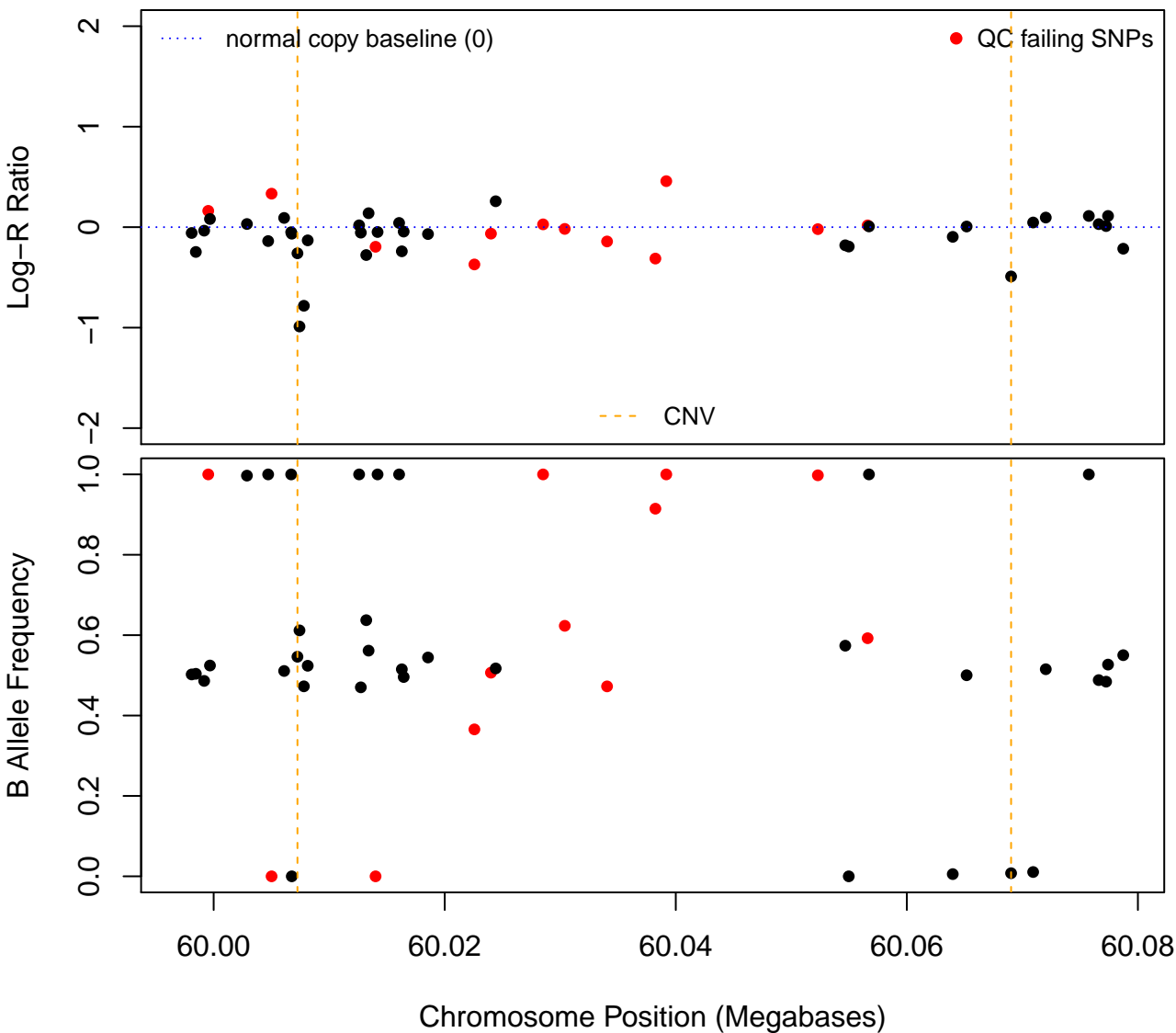
Chromosome 19





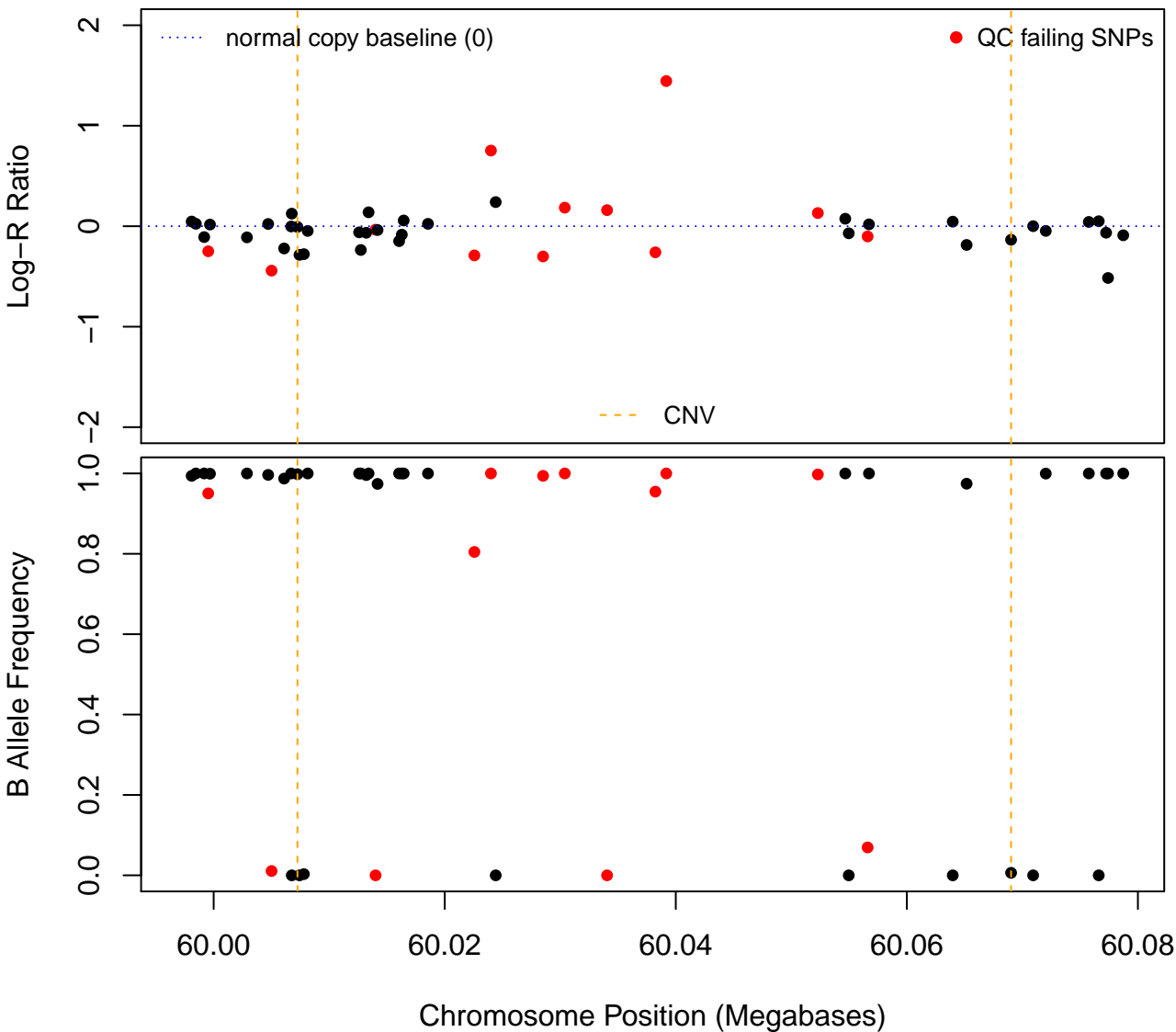
# Sample 55879810

Chromosome 19



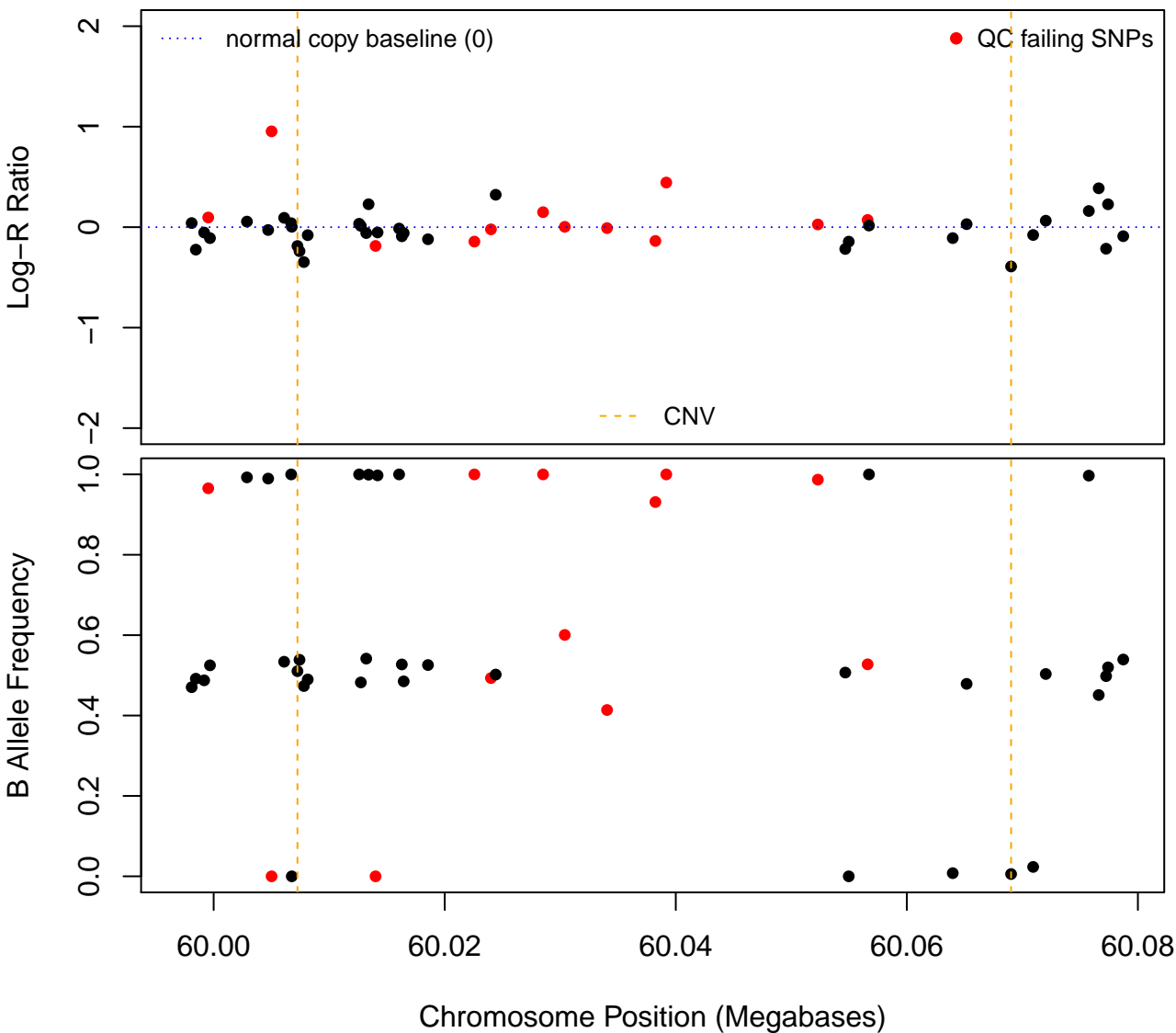
# Sample 50424710

Chromosome 19



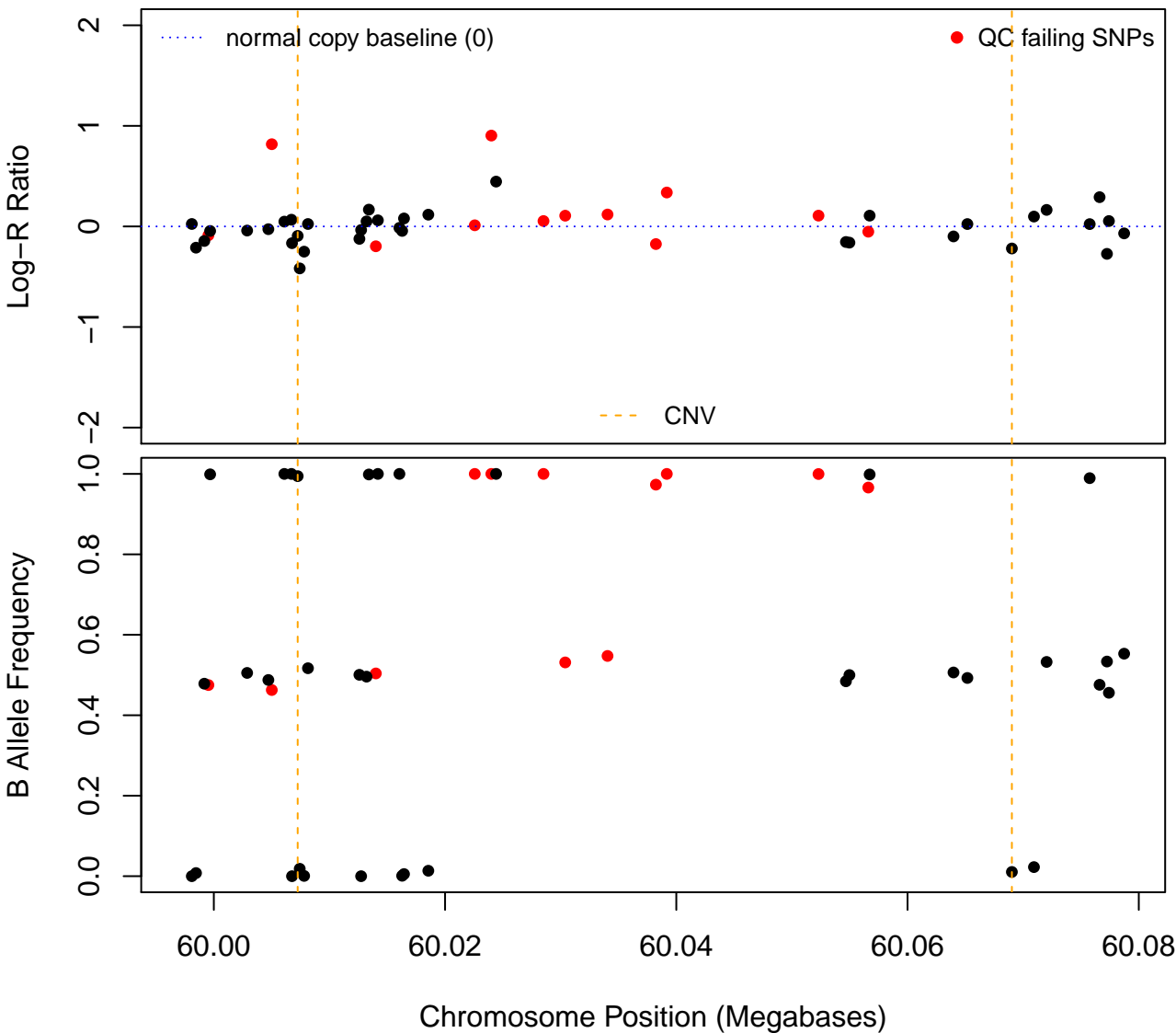
# Sample 51287010

Chromosome 19



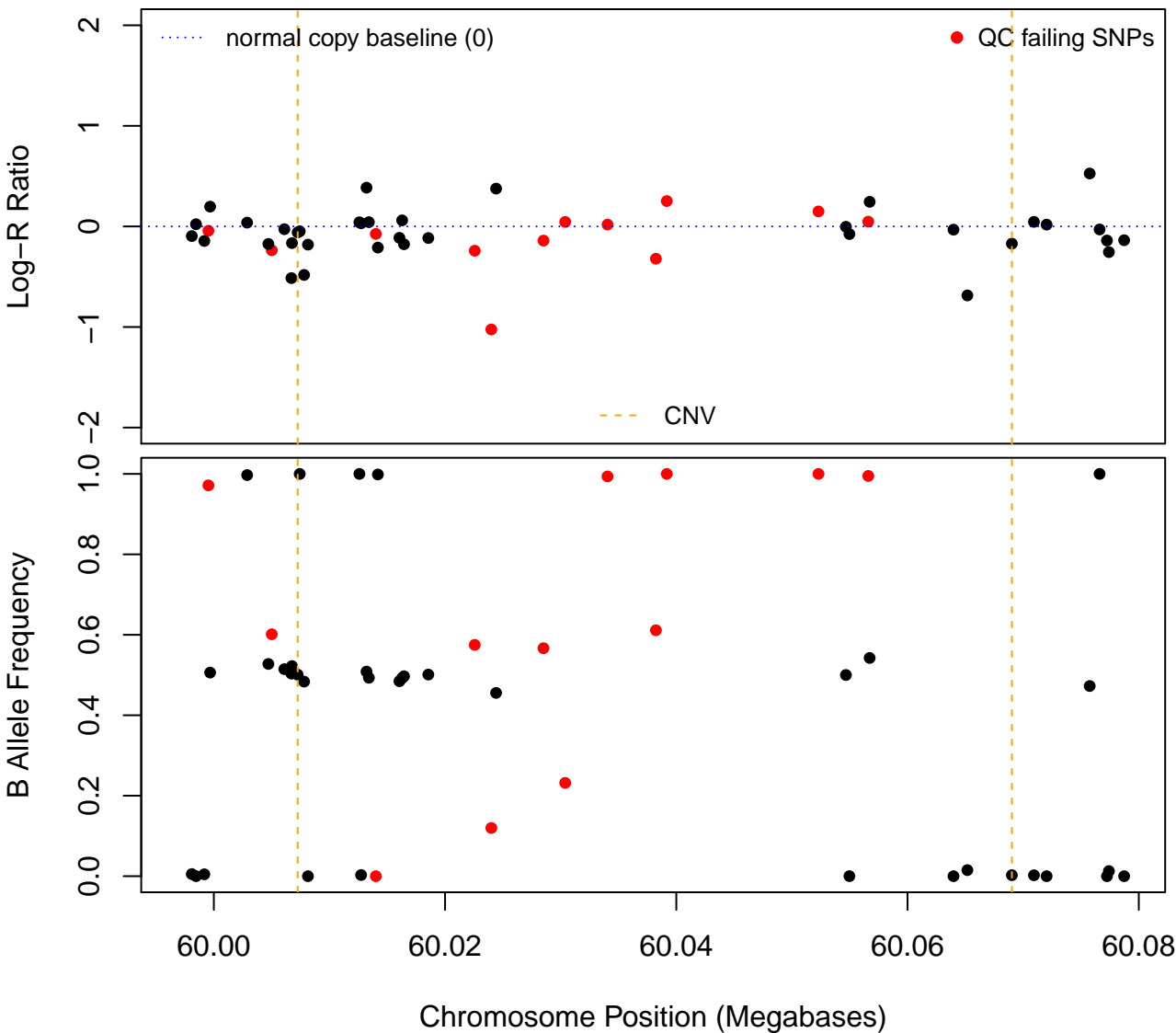
# Sample 53660310

Chromosome 19



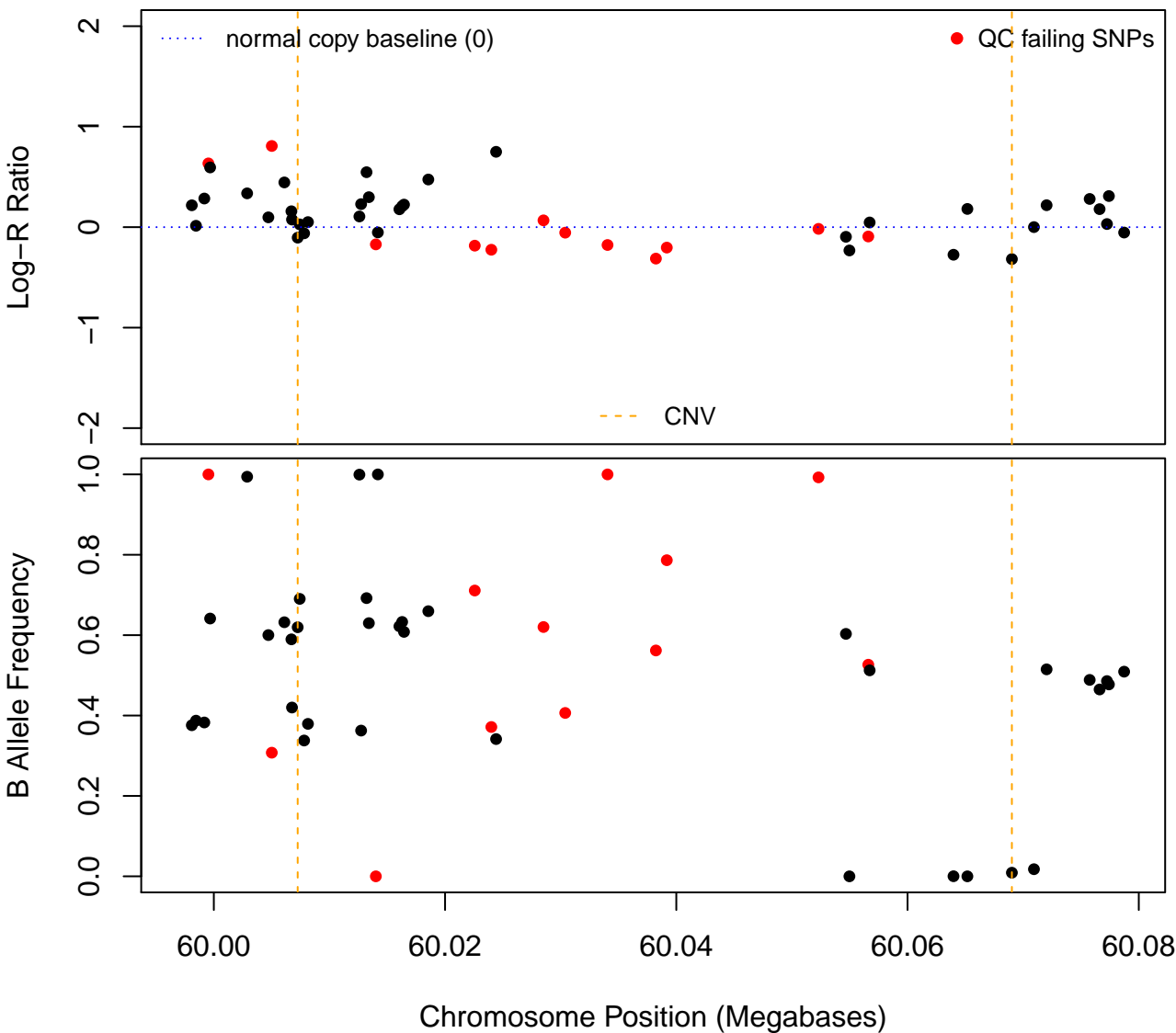
# Sample 54494010

Chromosome 19



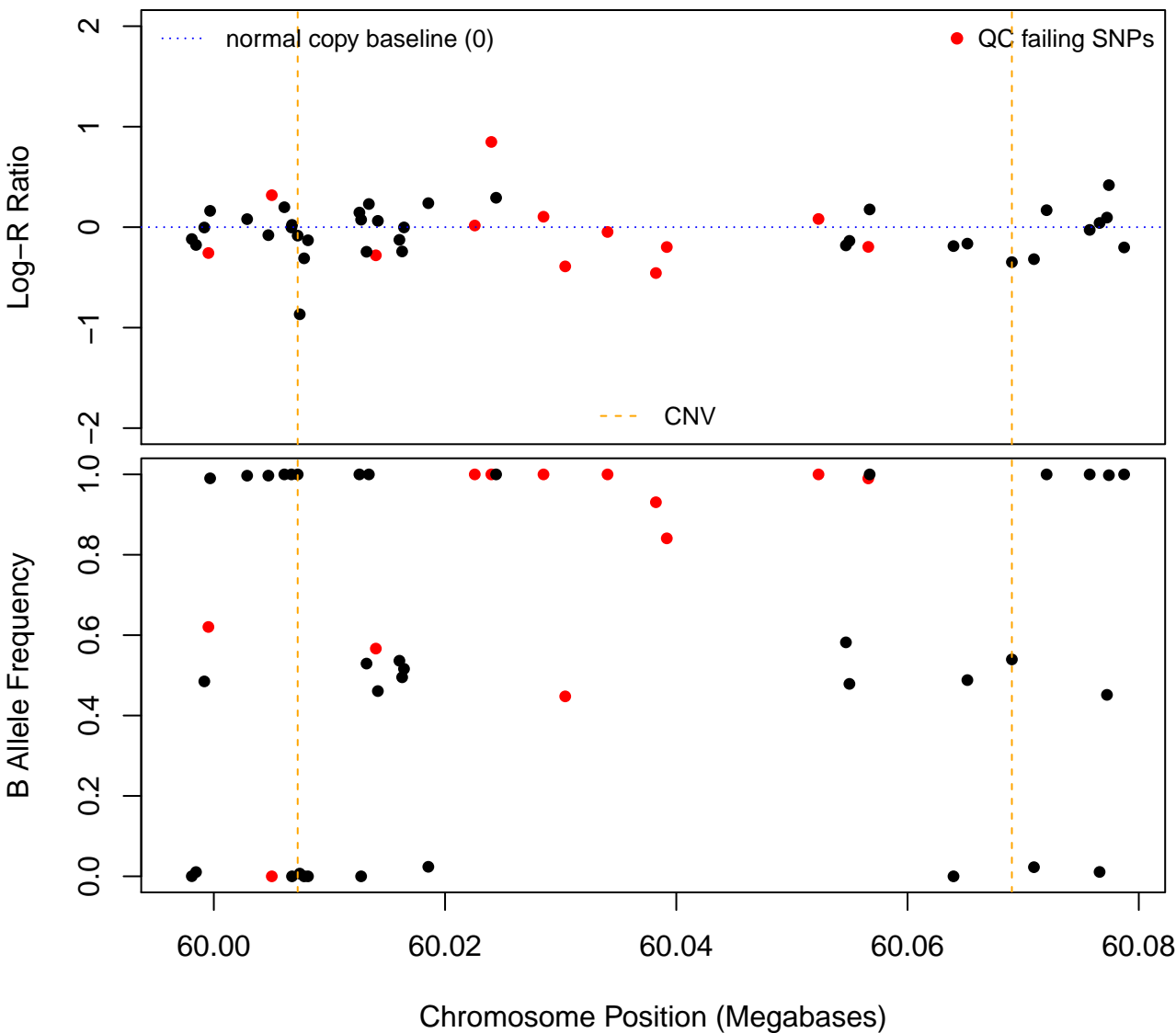
# Sample 58024310

Chromosome 19



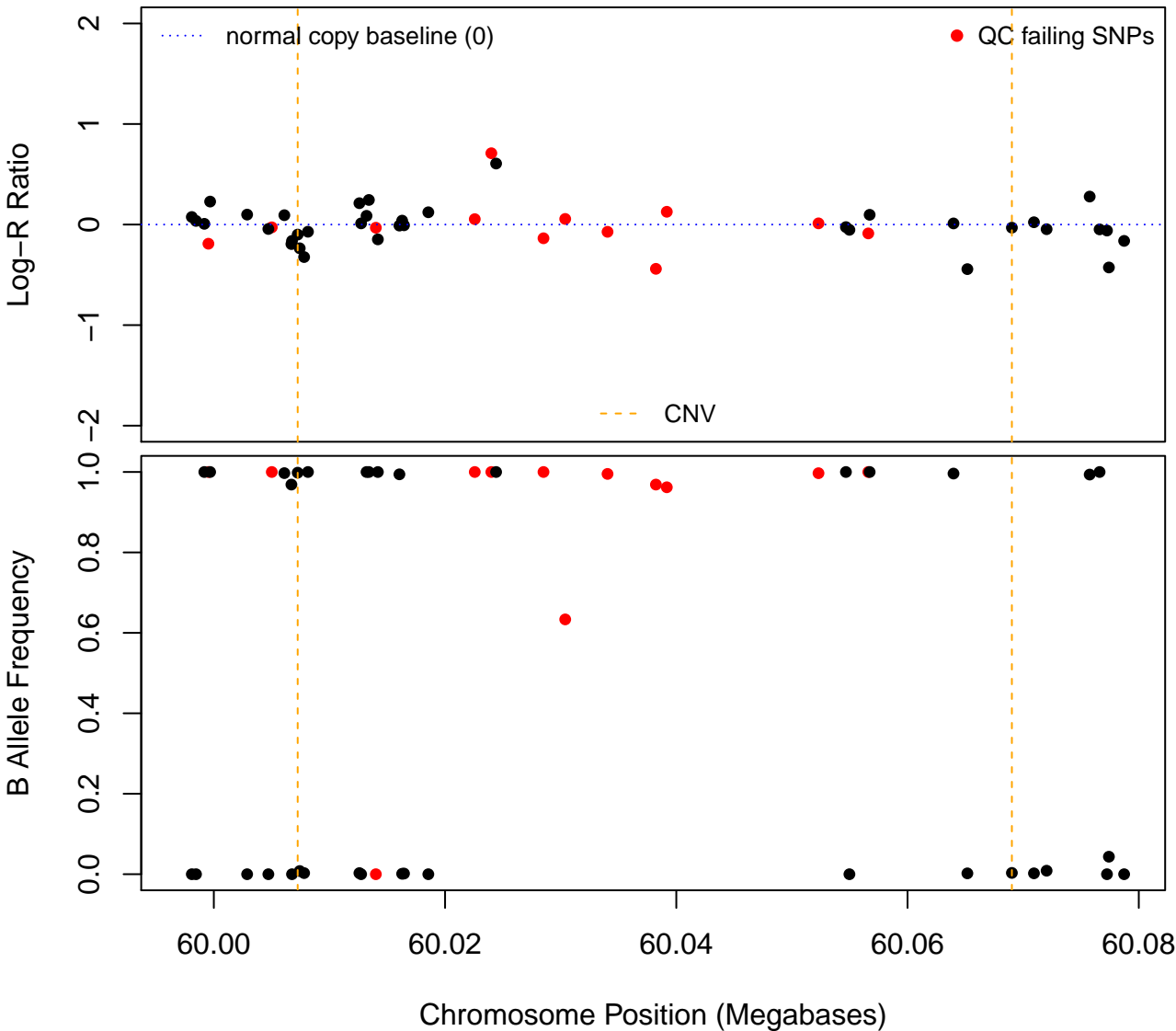
# Sample 55526110

Chromosome 19



# Sample 53289810

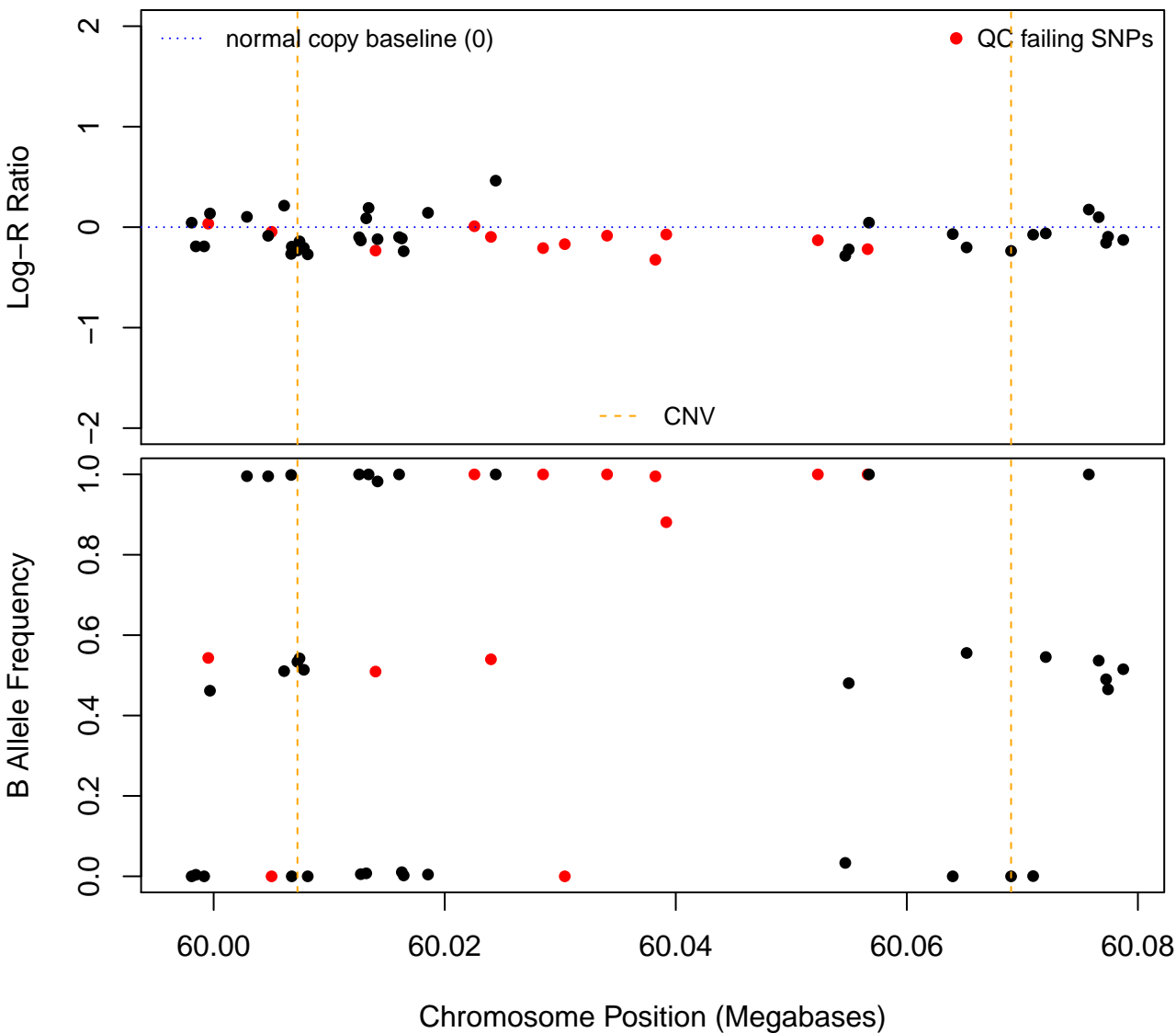
Chromosome 19





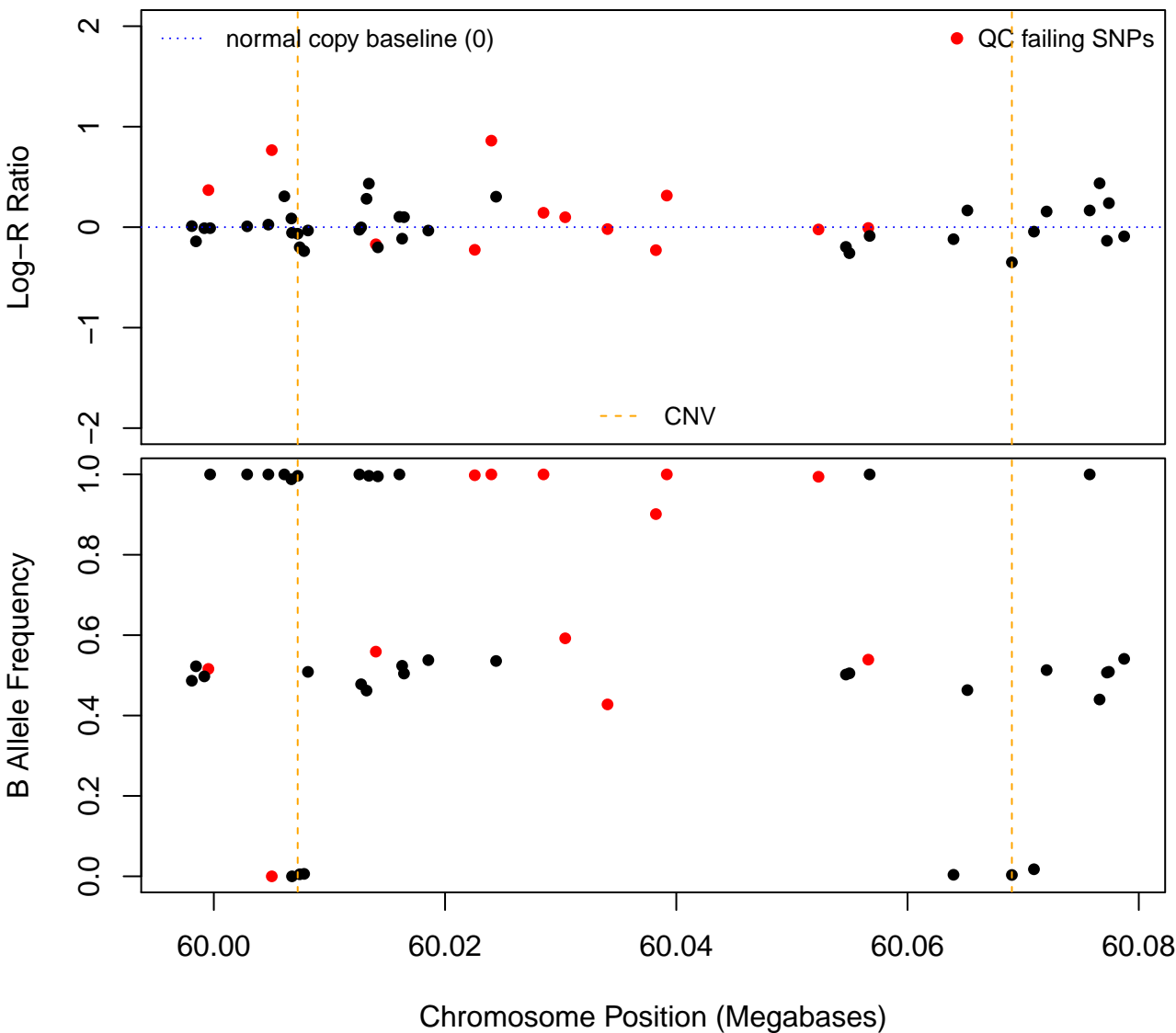
# Sample 57993910

Chromosome 19



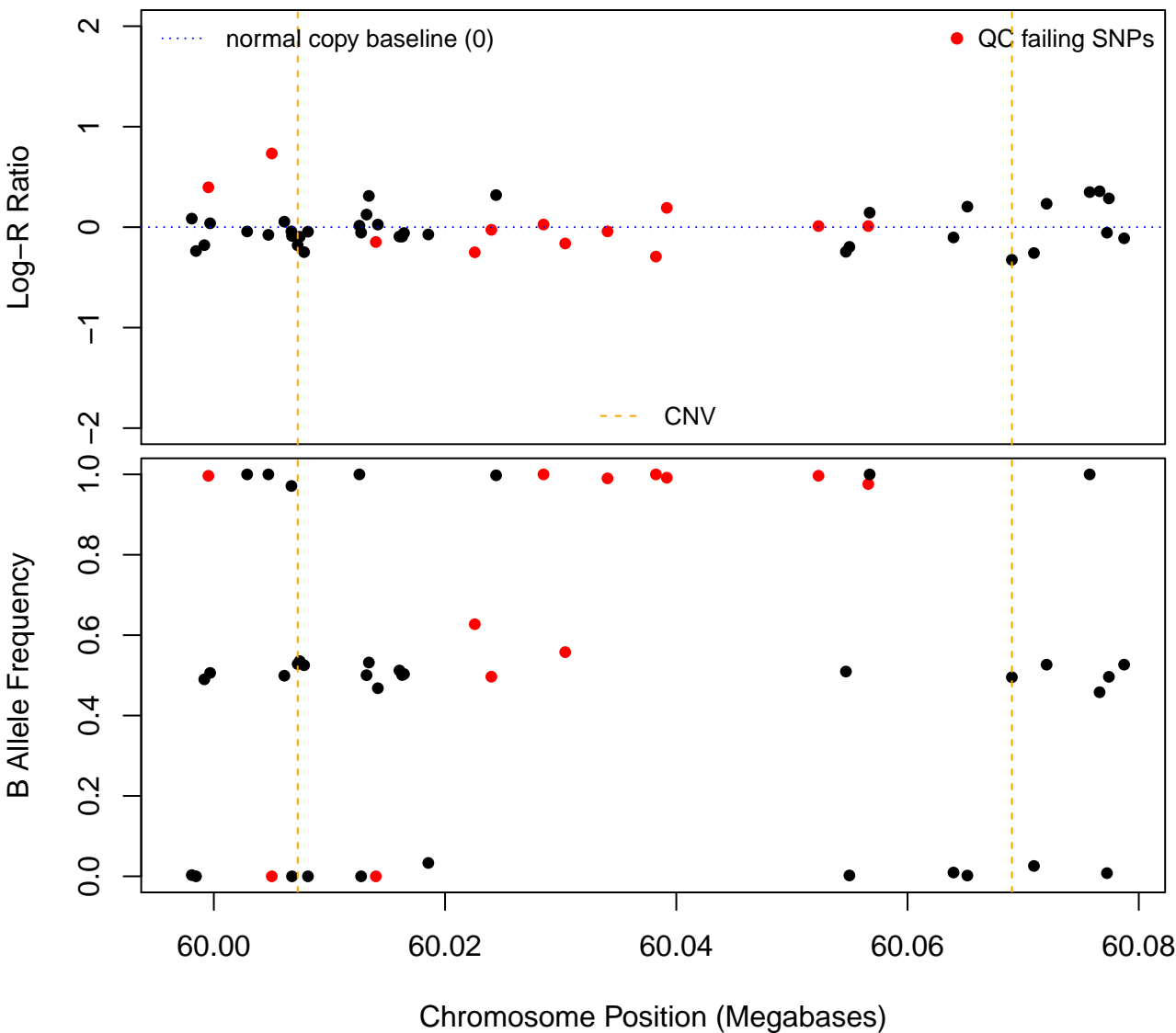
# Sample 58765810

Chromosome 19



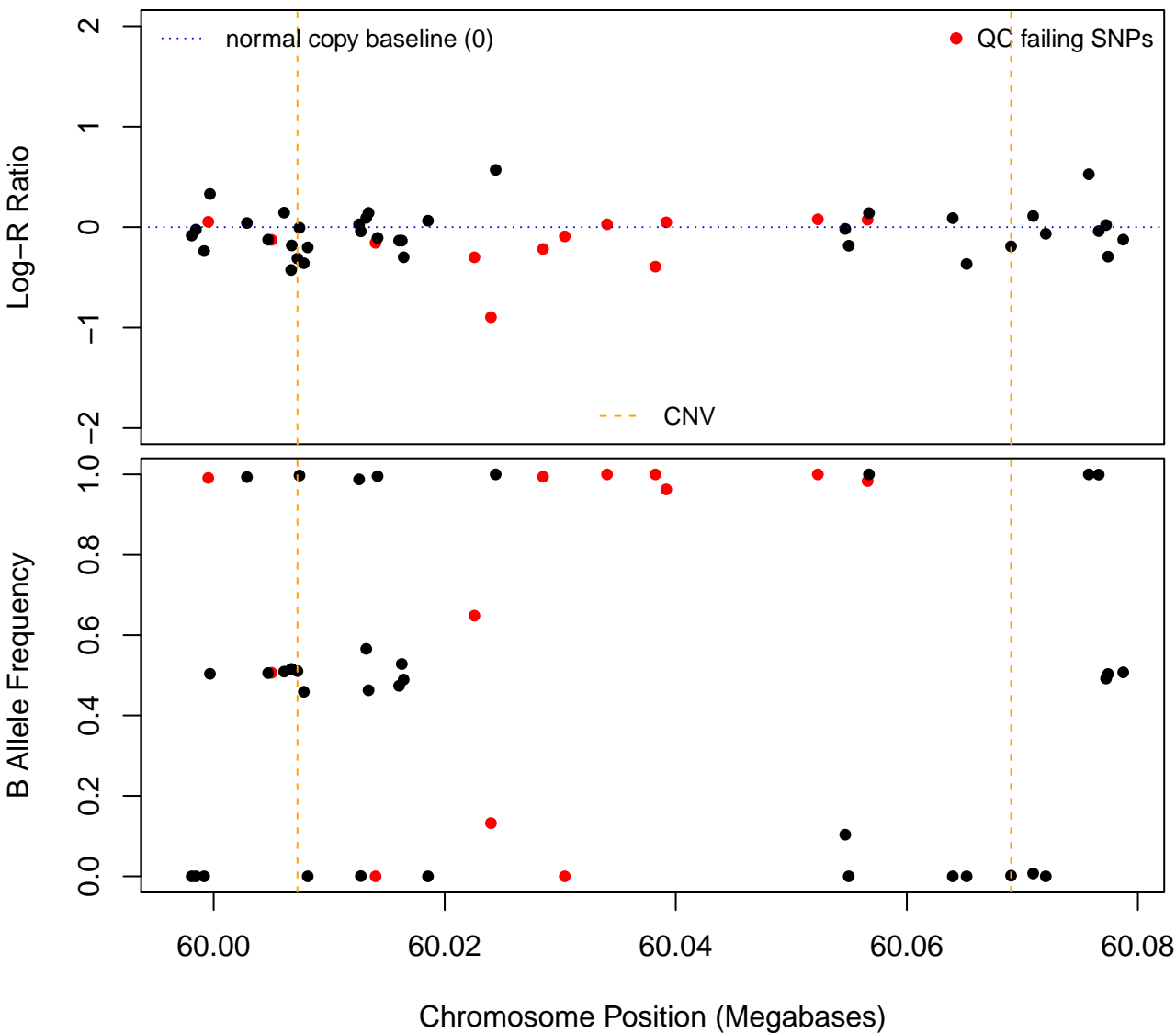
# Sample 55885110

Chromosome 19



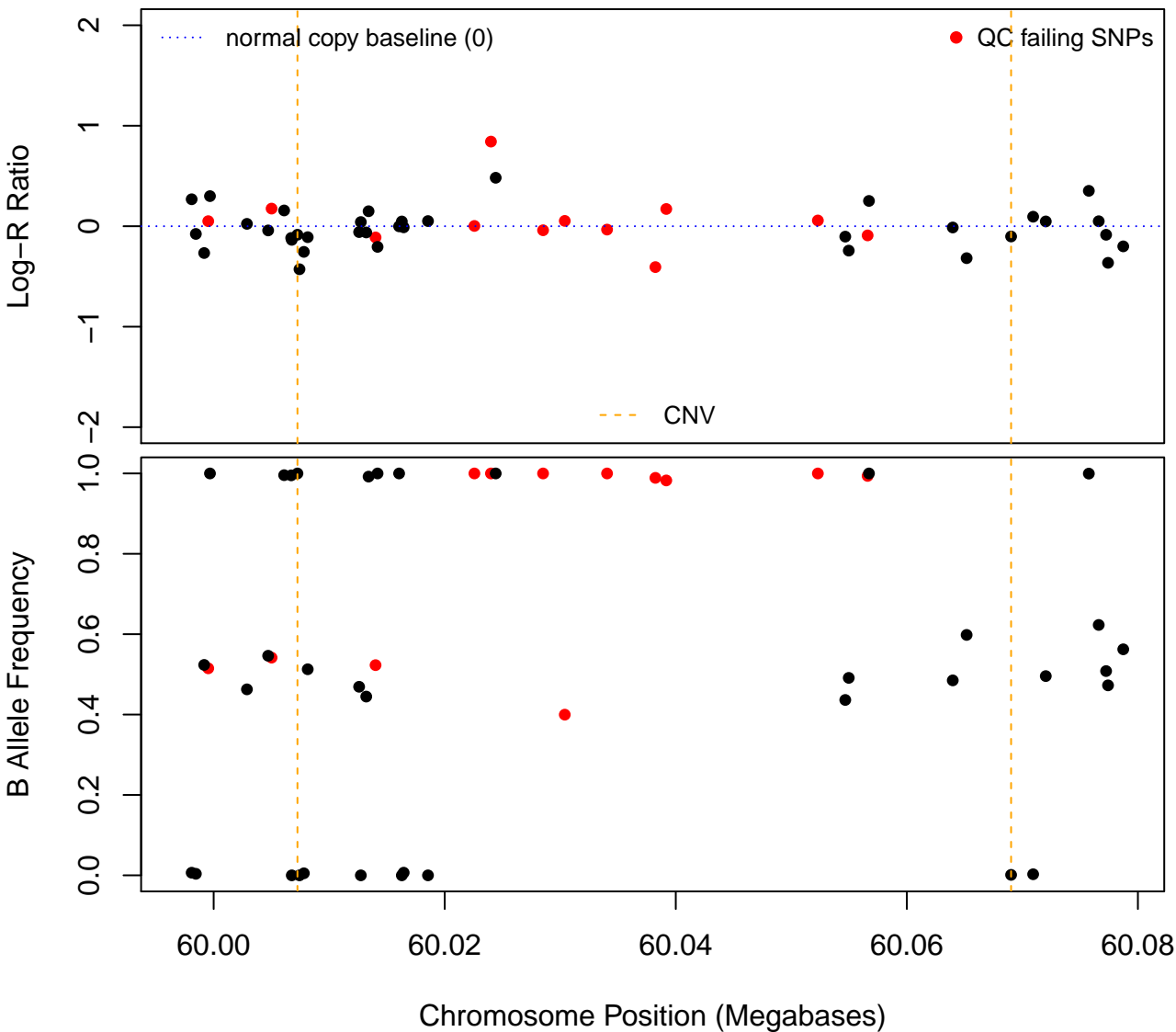
# Sample 54591010

Chromosome 19



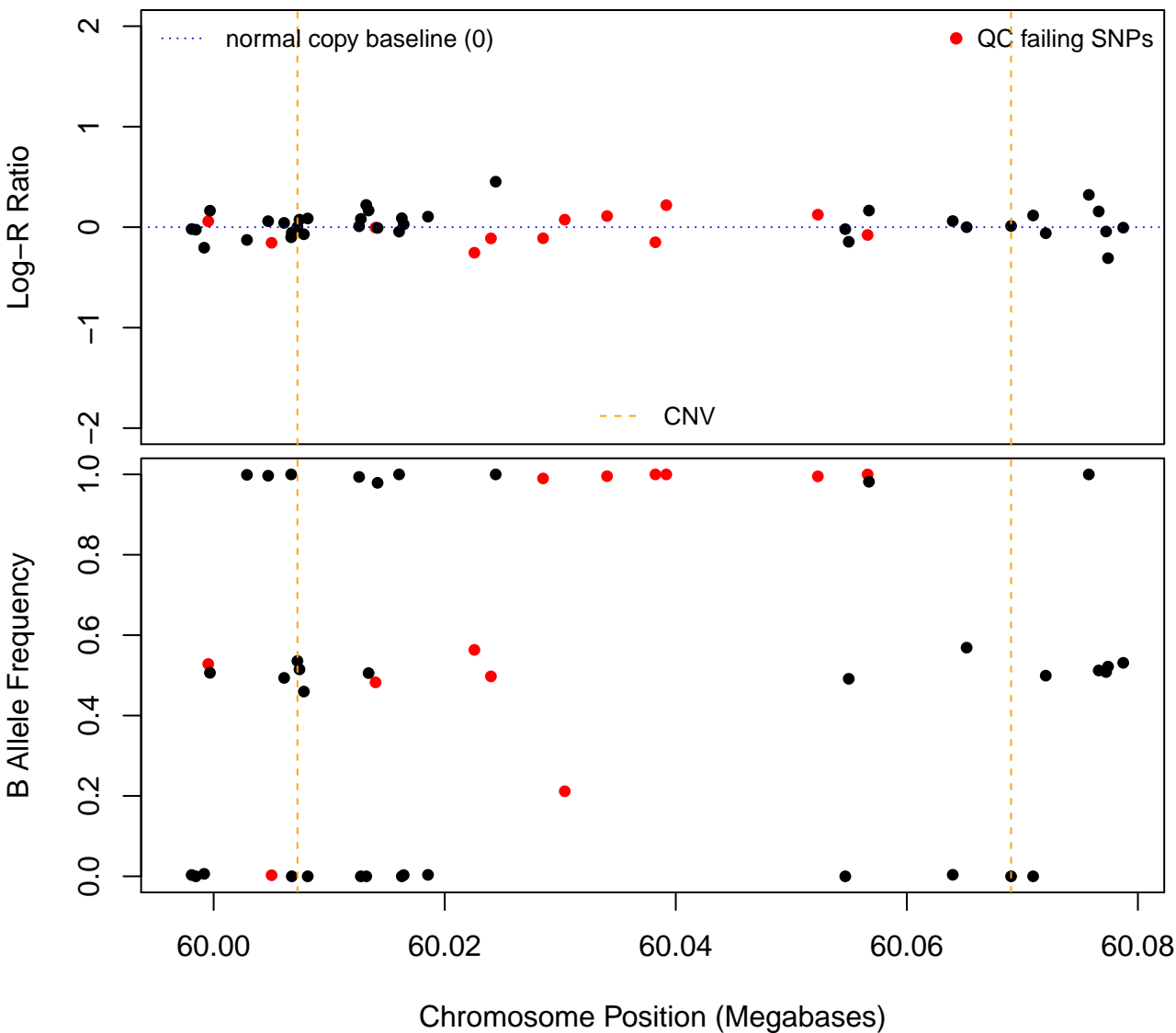
# Sample 56841610

Chromosome 19



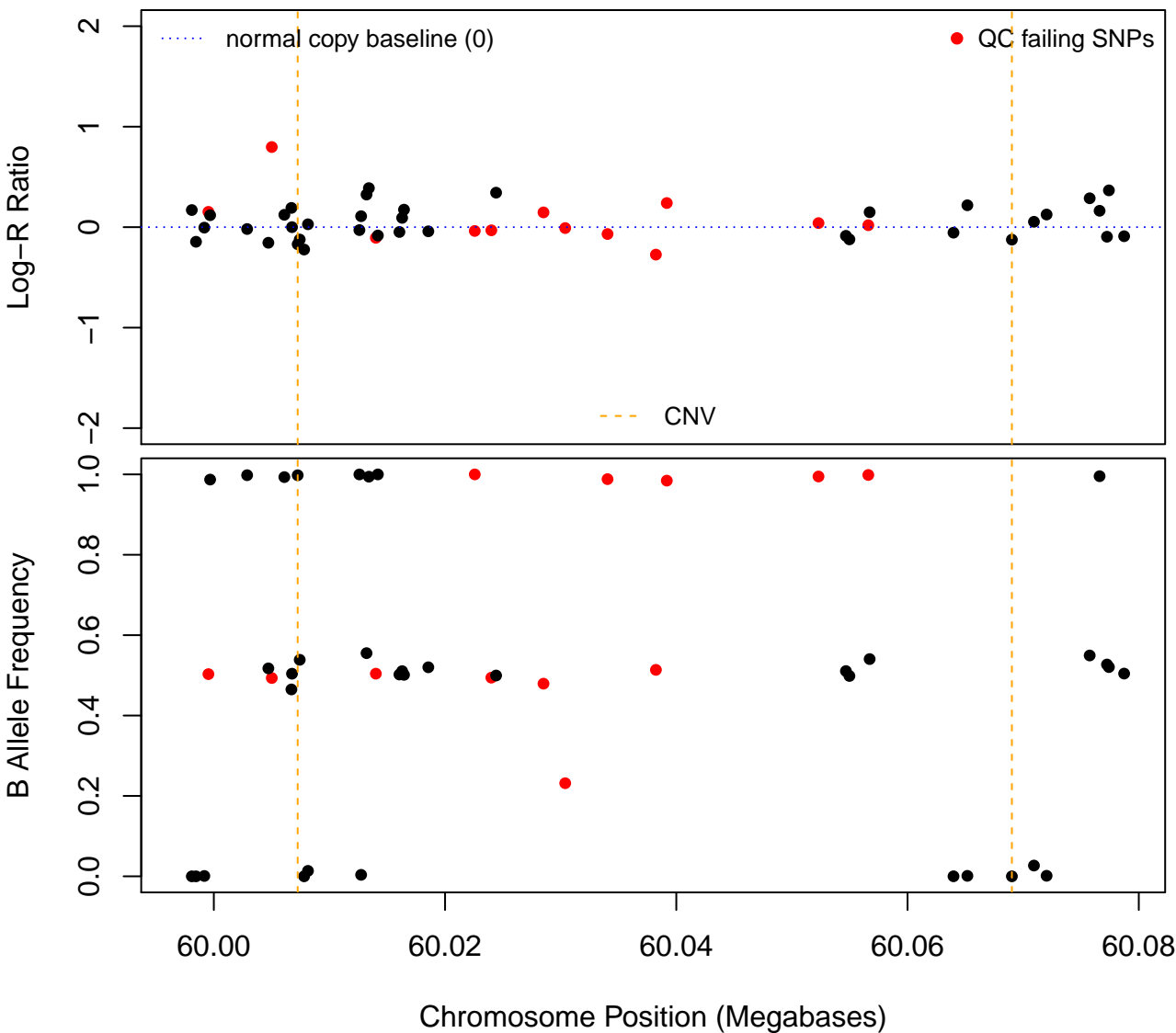
# Sample 58407010

Chromosome 19



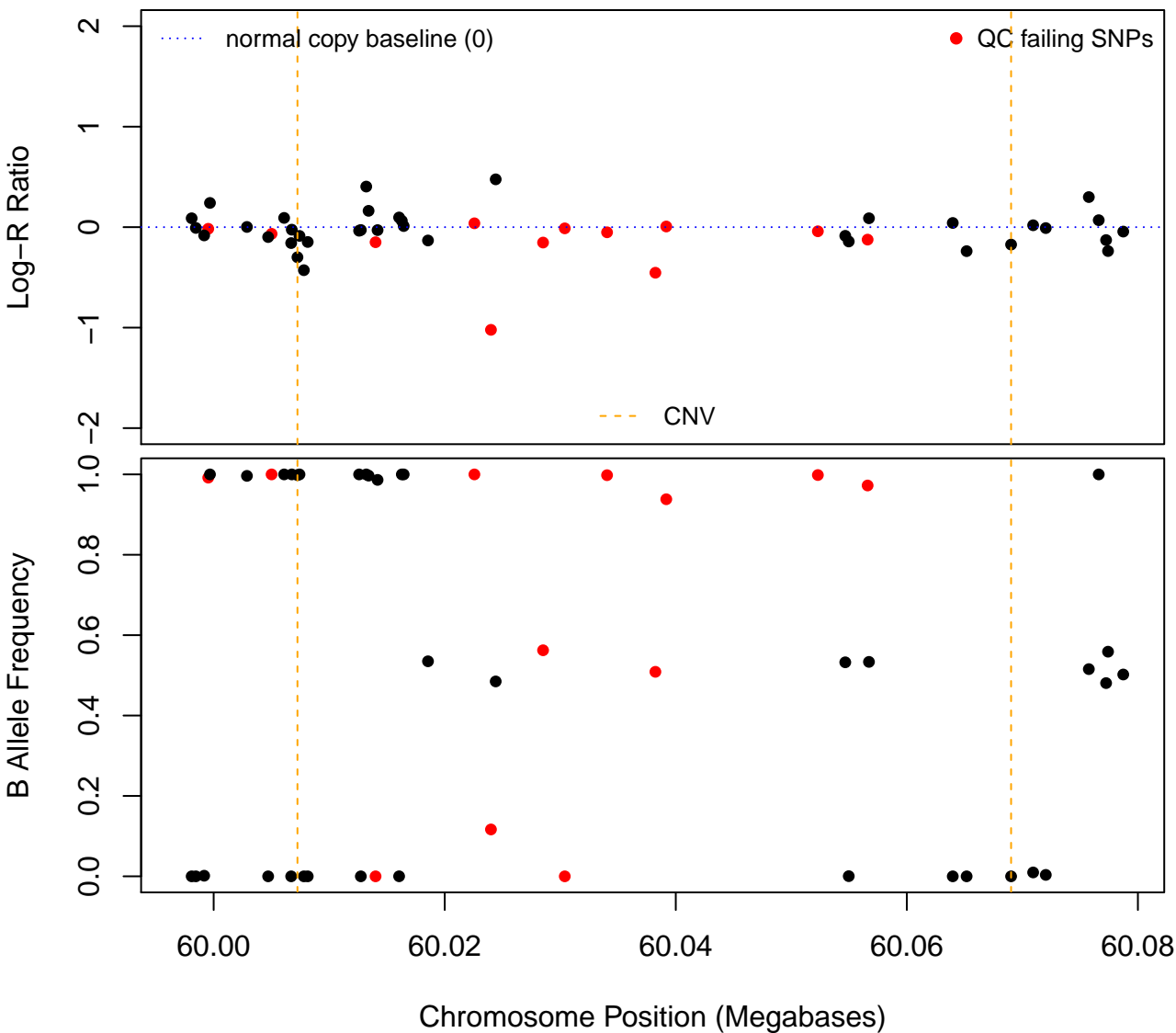
# Sample 55451810

Chromosome 19



# Sample 57496110

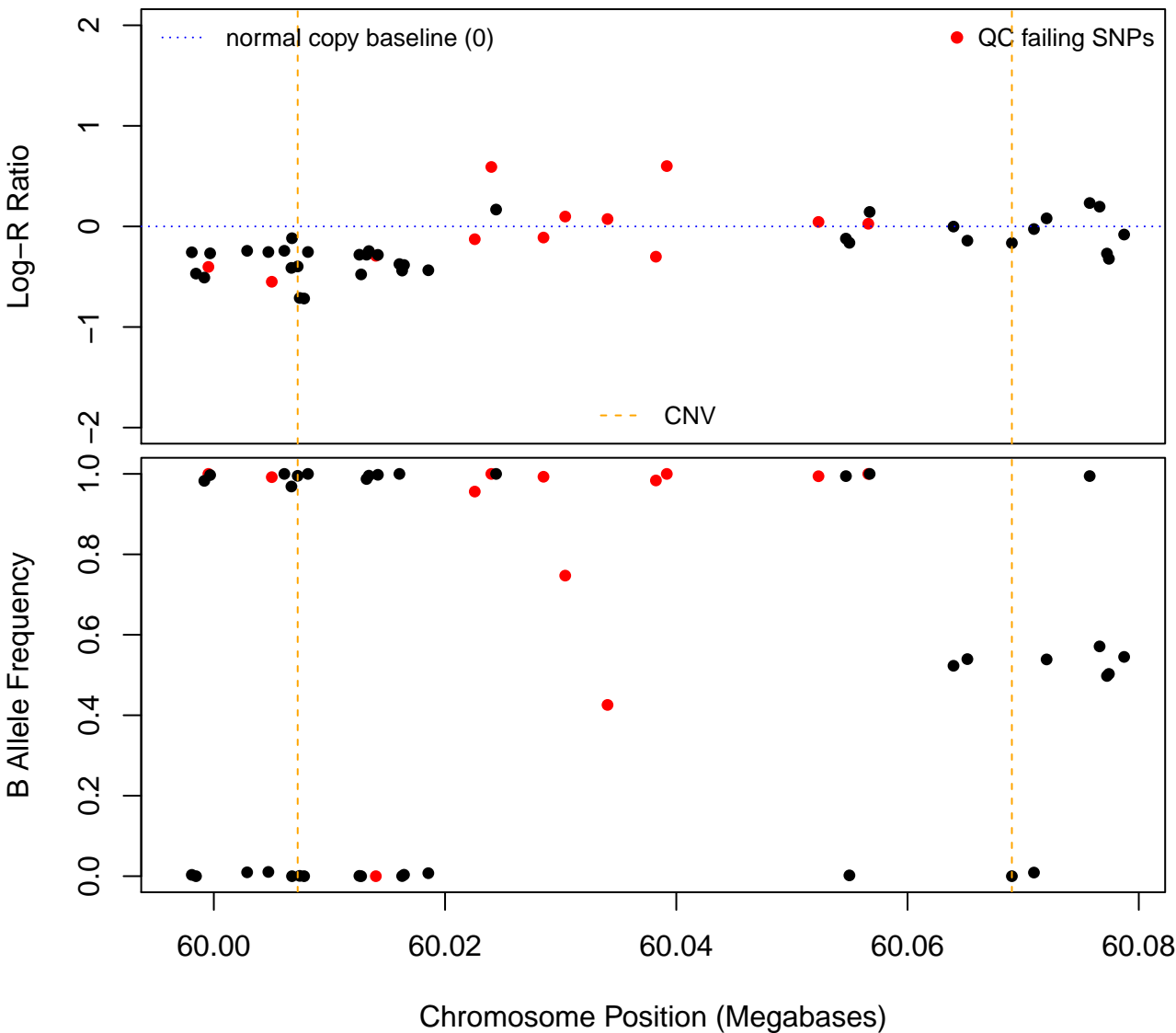
Chromosome 19





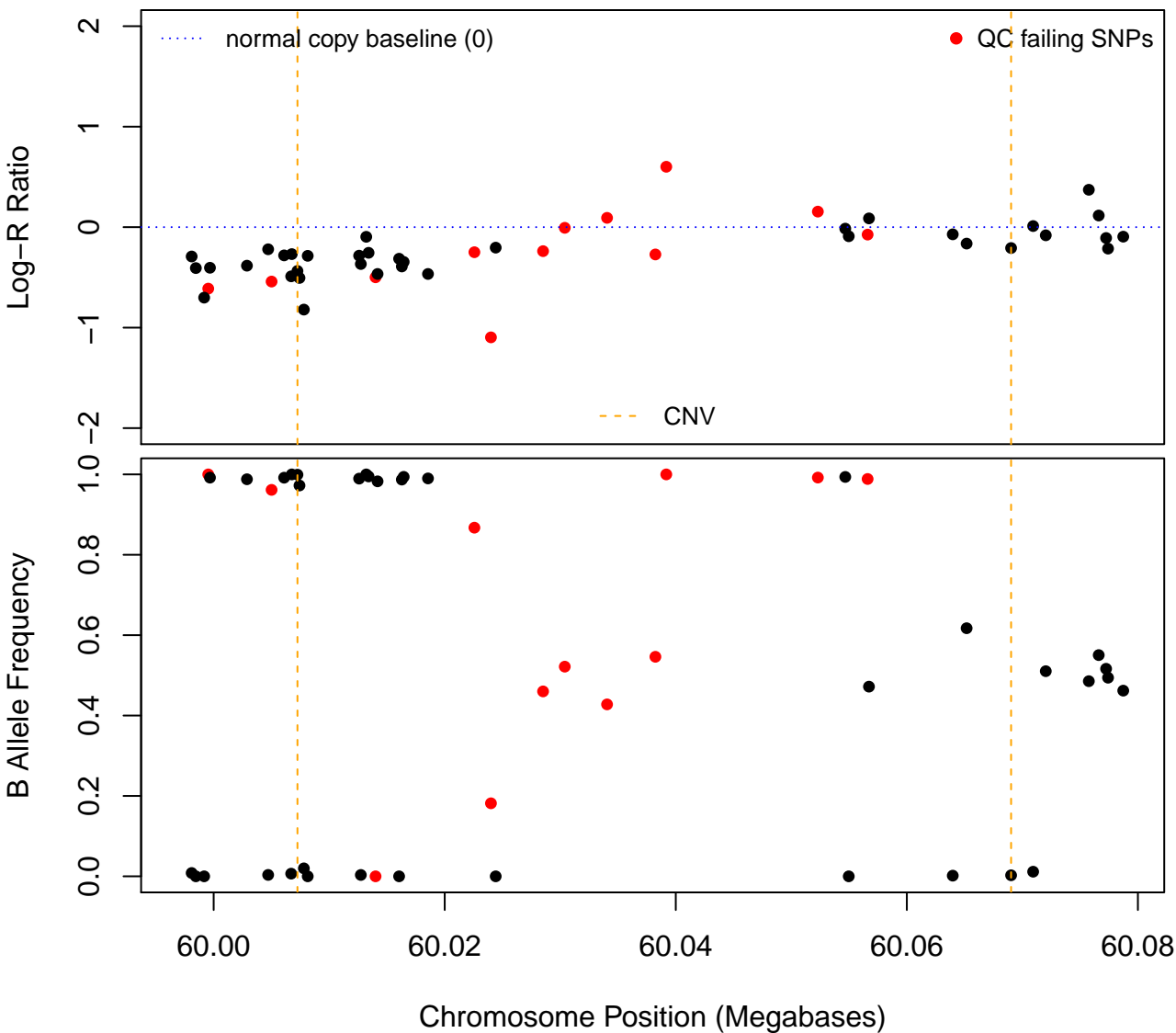
# Sample 54636210

Chromosome 19



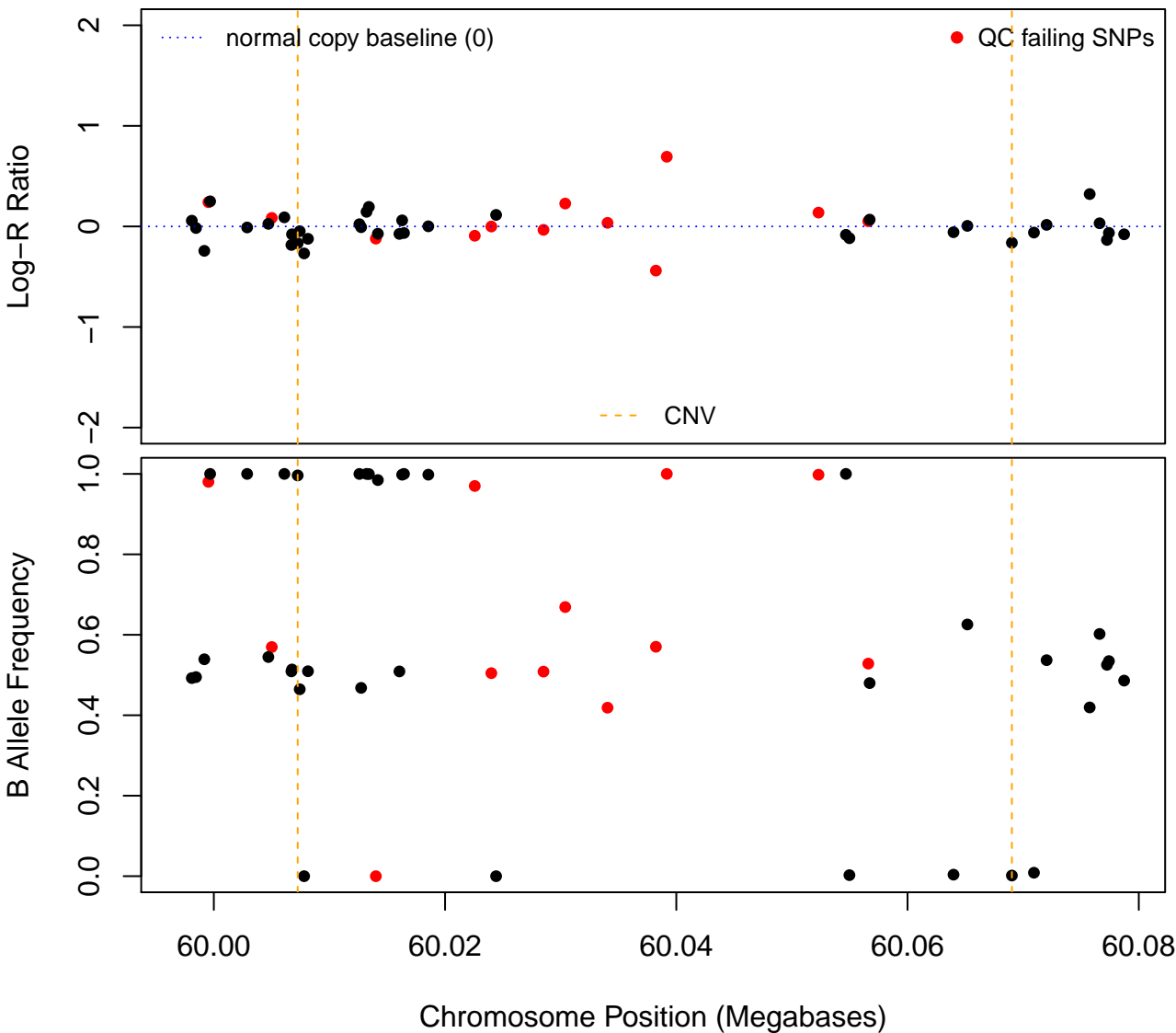
# Sample 58405010

Chromosome 19



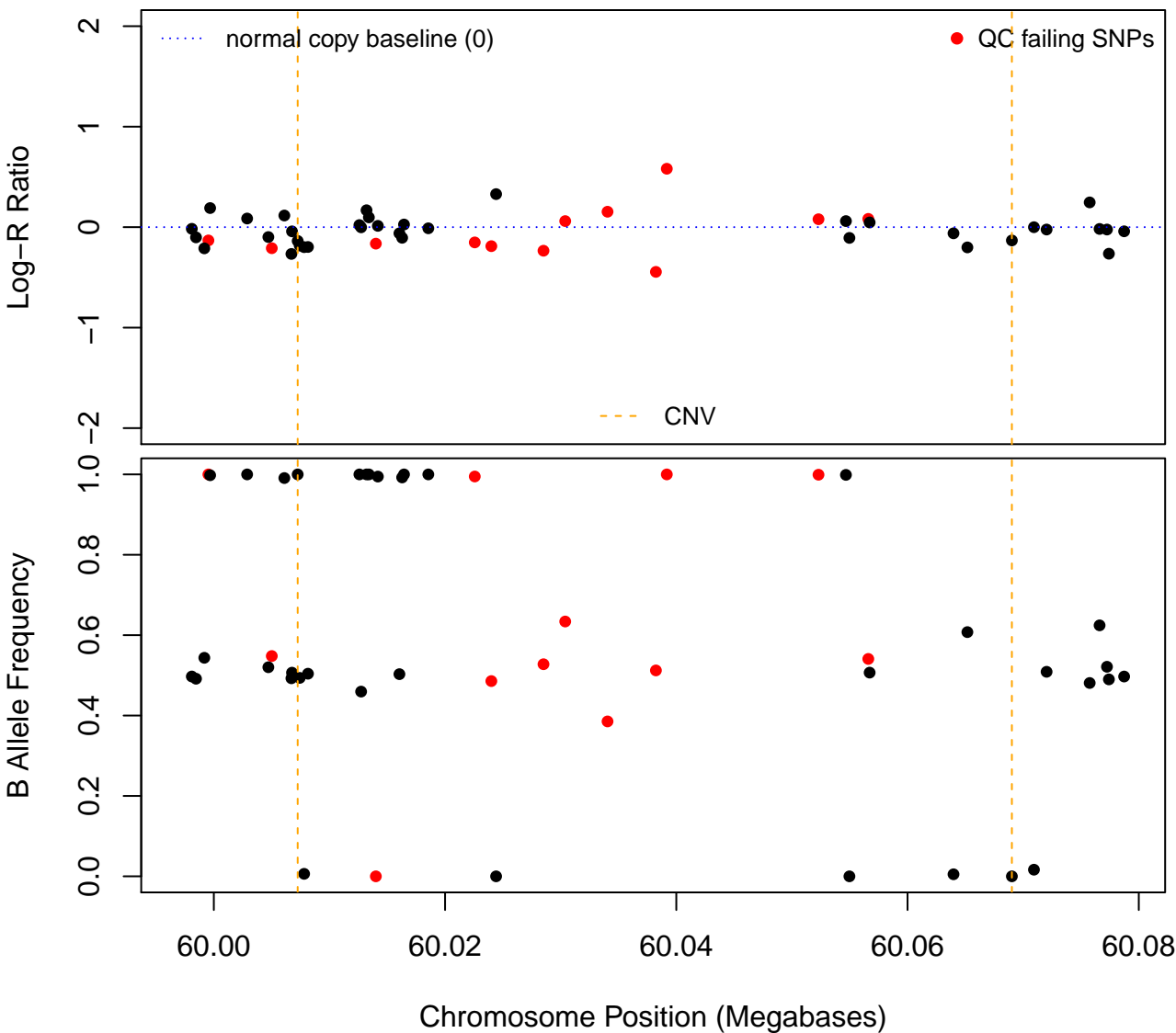
# Sample 58765310

Chromosome 19



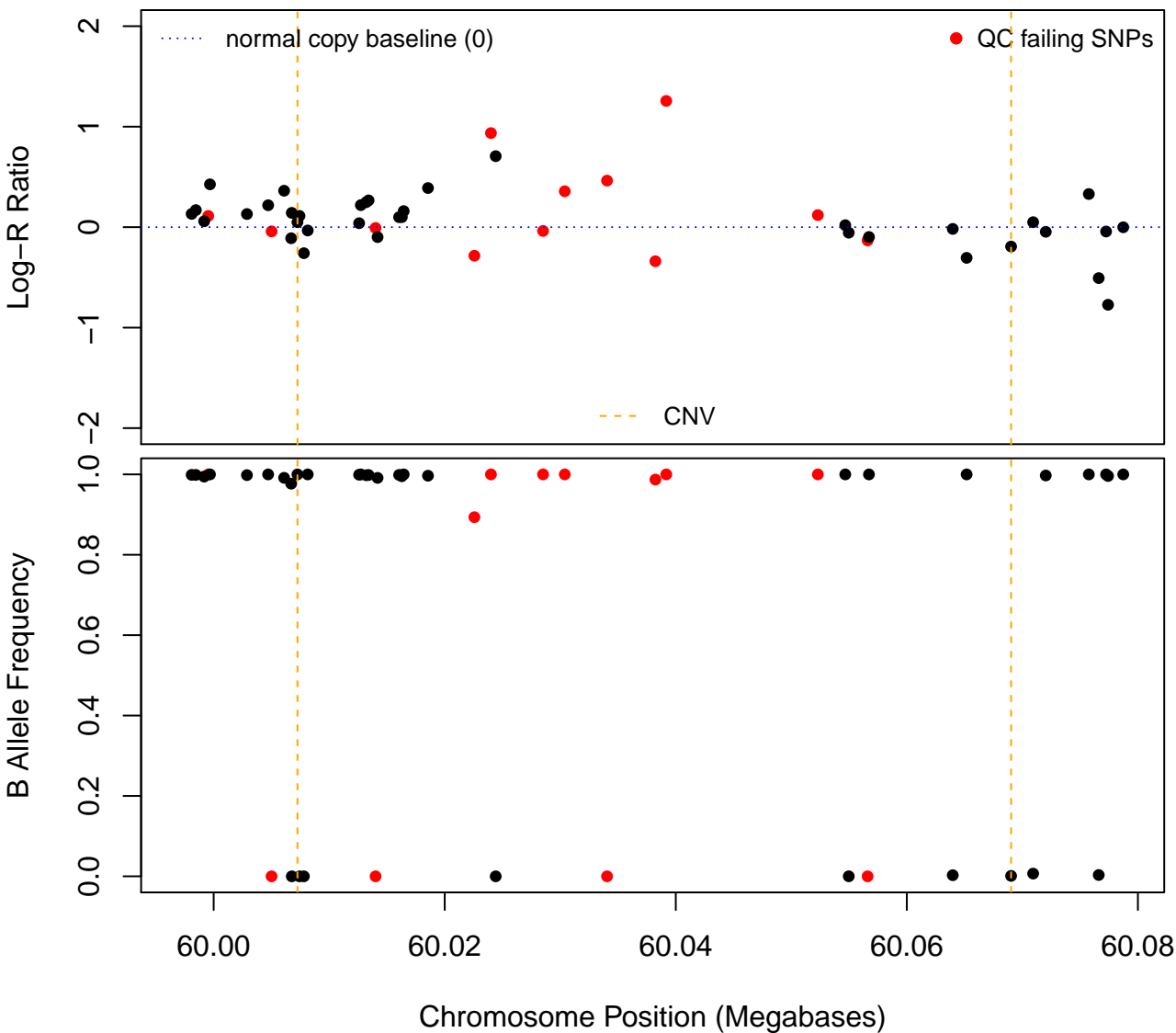
# Sample 54872410

Chromosome 19



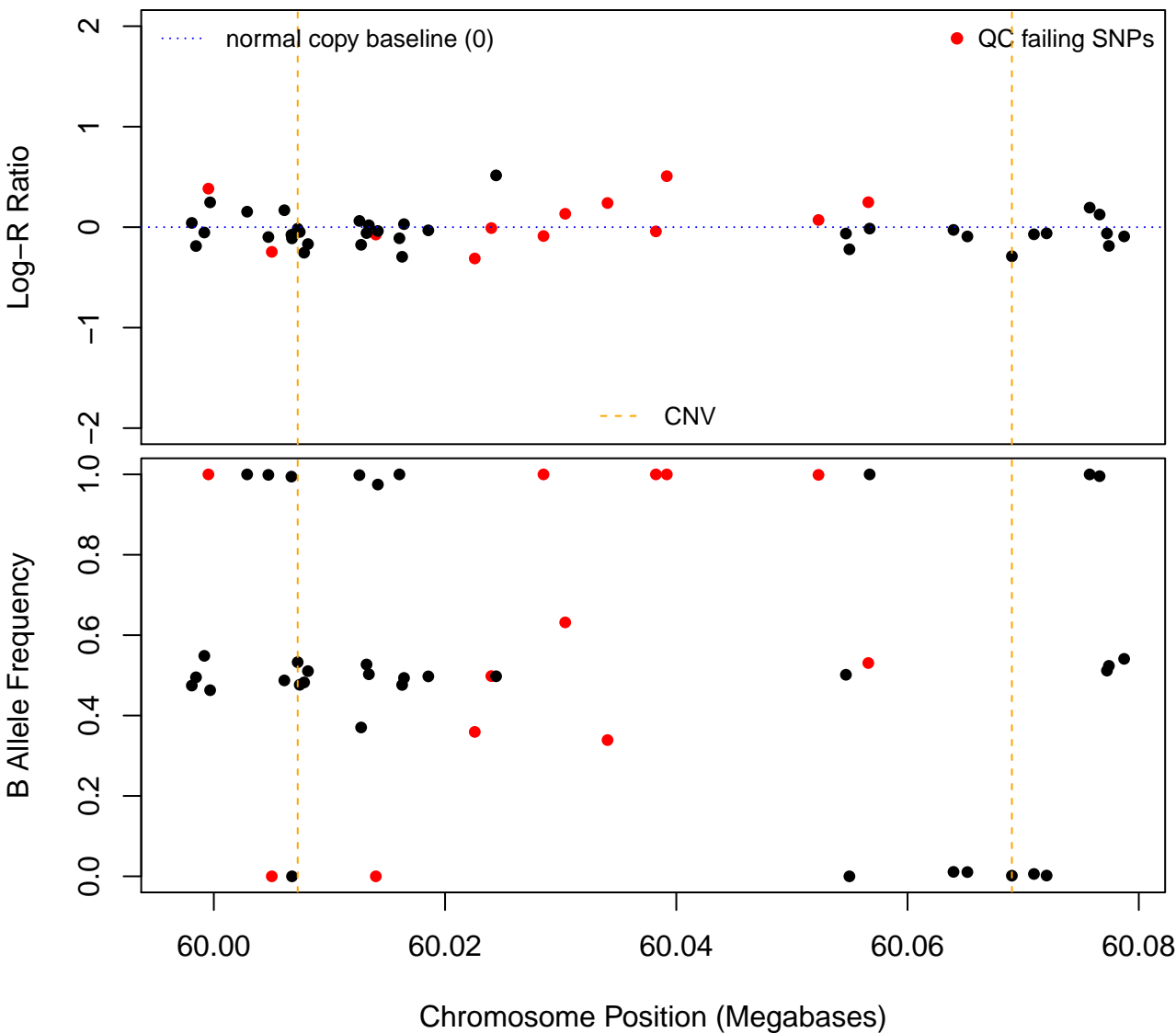
# Sample 58204810

Chromosome 19



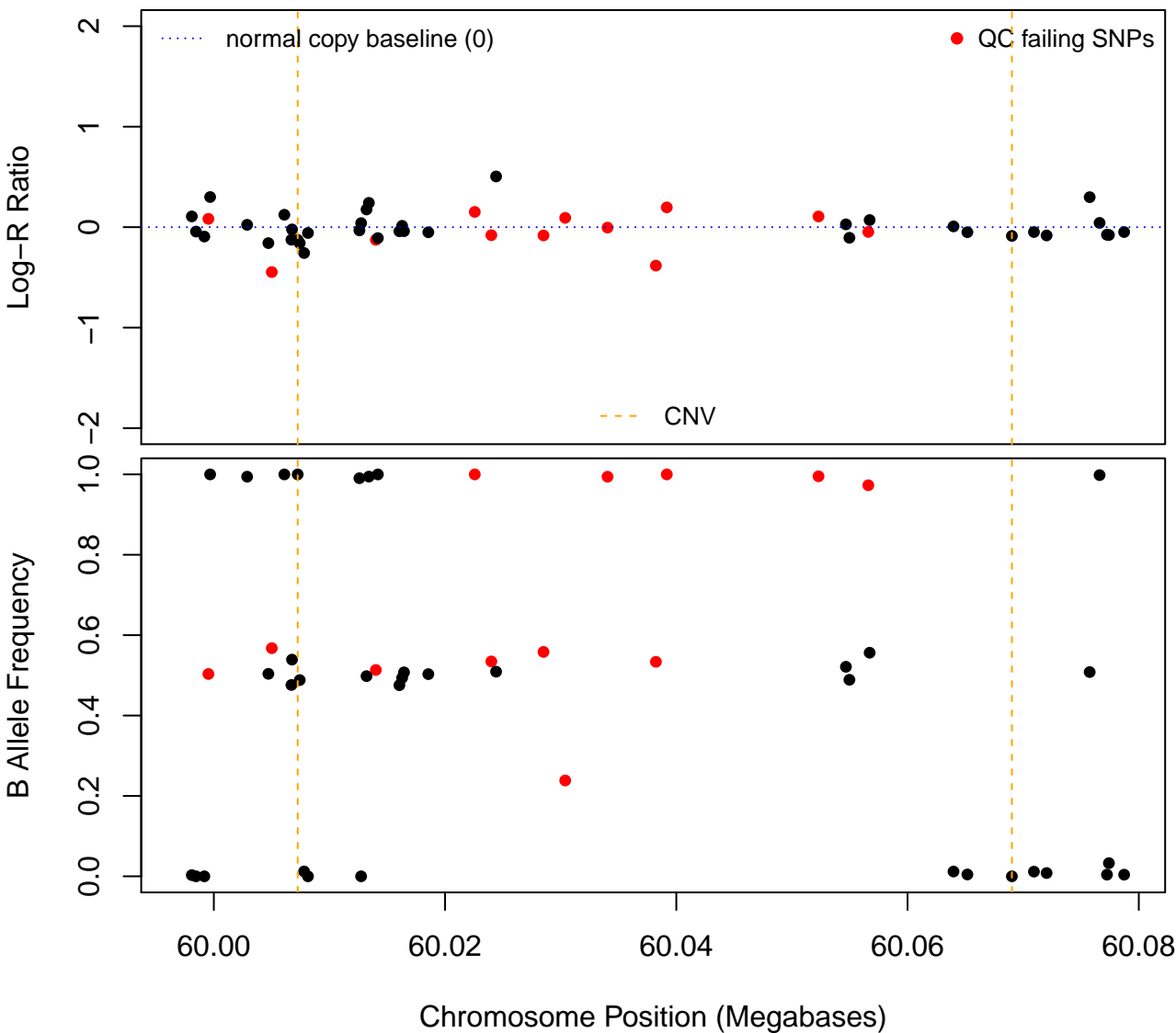
# Sample 51325310

Chromosome 19



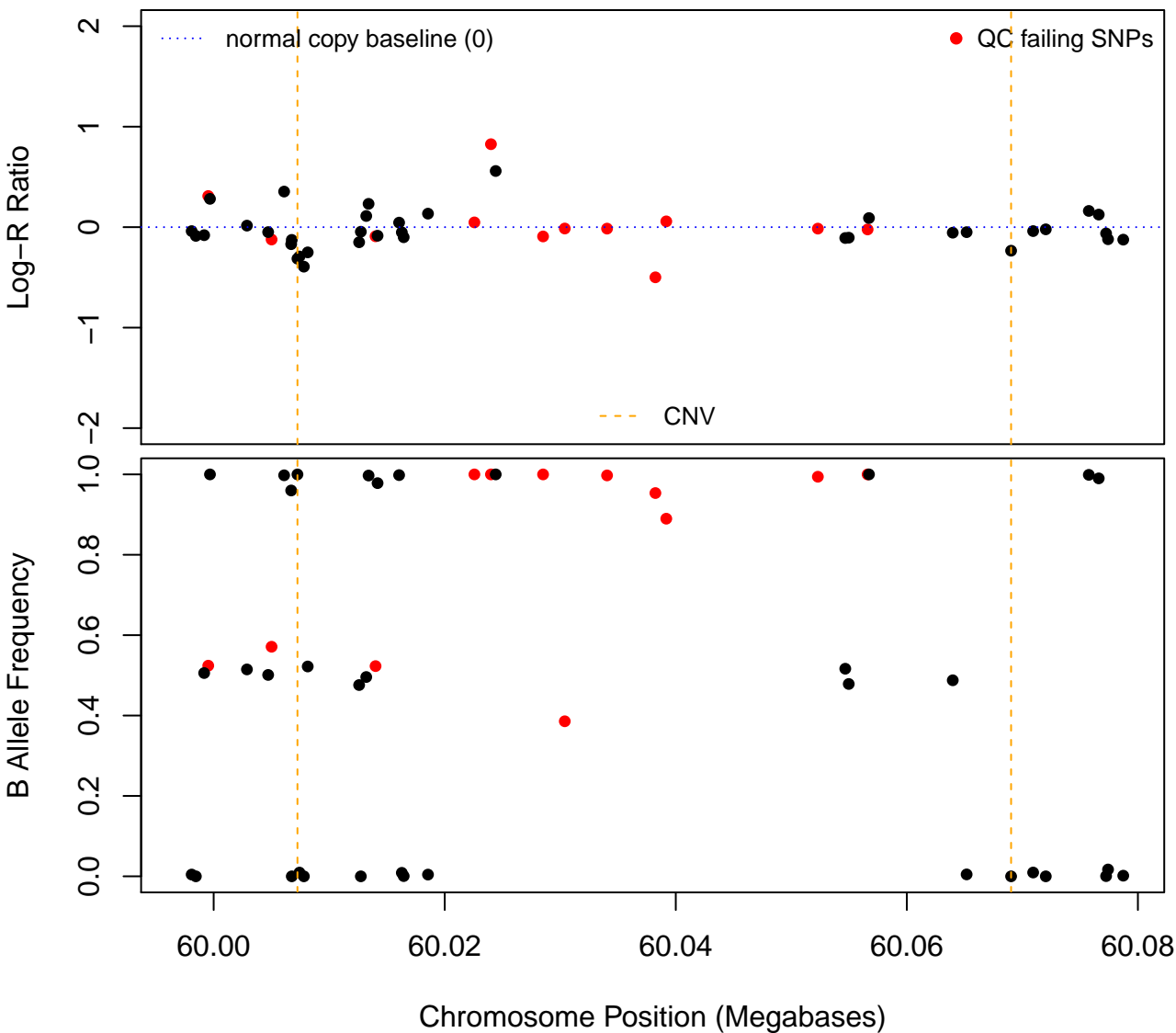
# Sample 56741610

Chromosome 19



# Sample 50666310

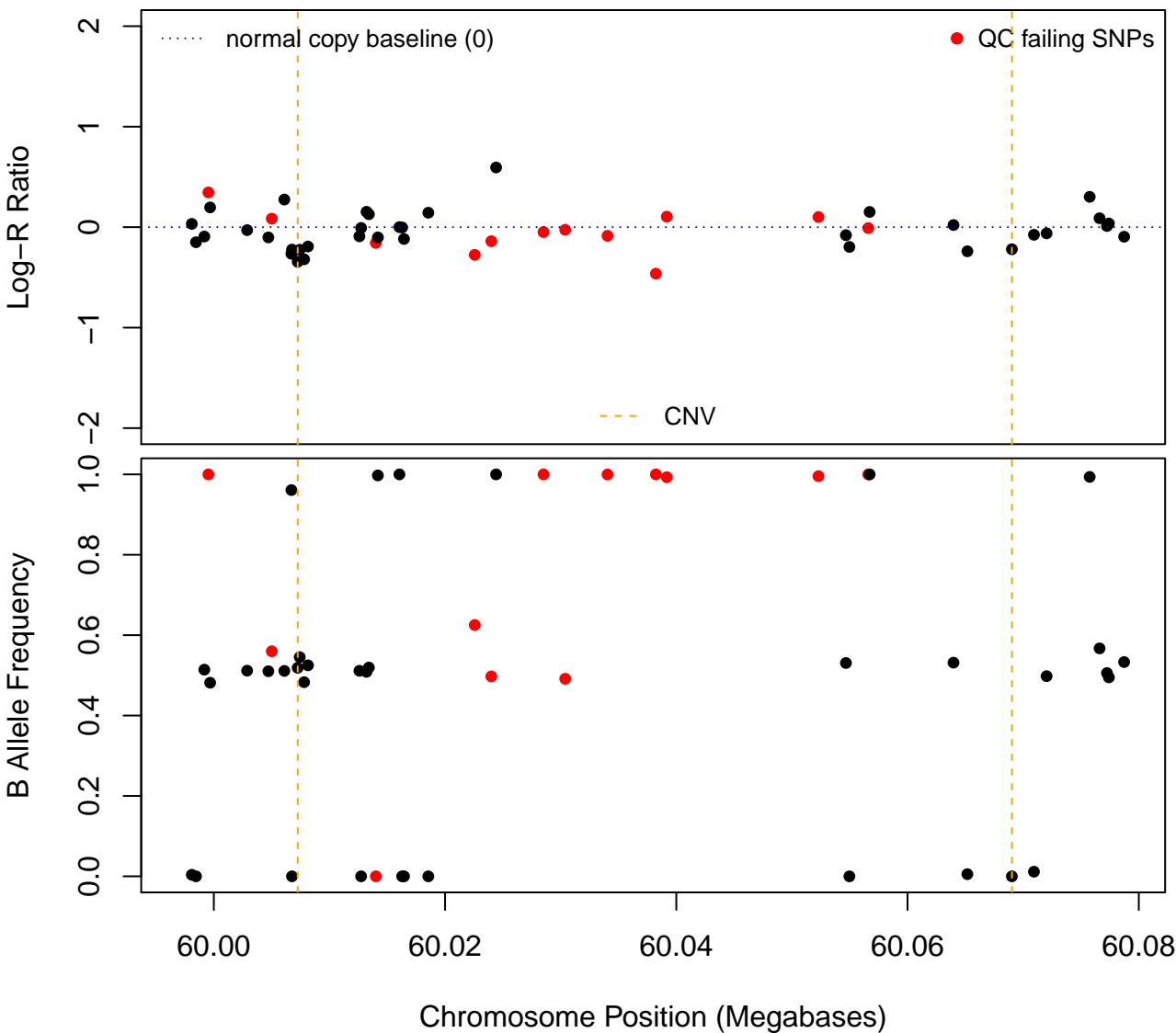
Chromosome 19





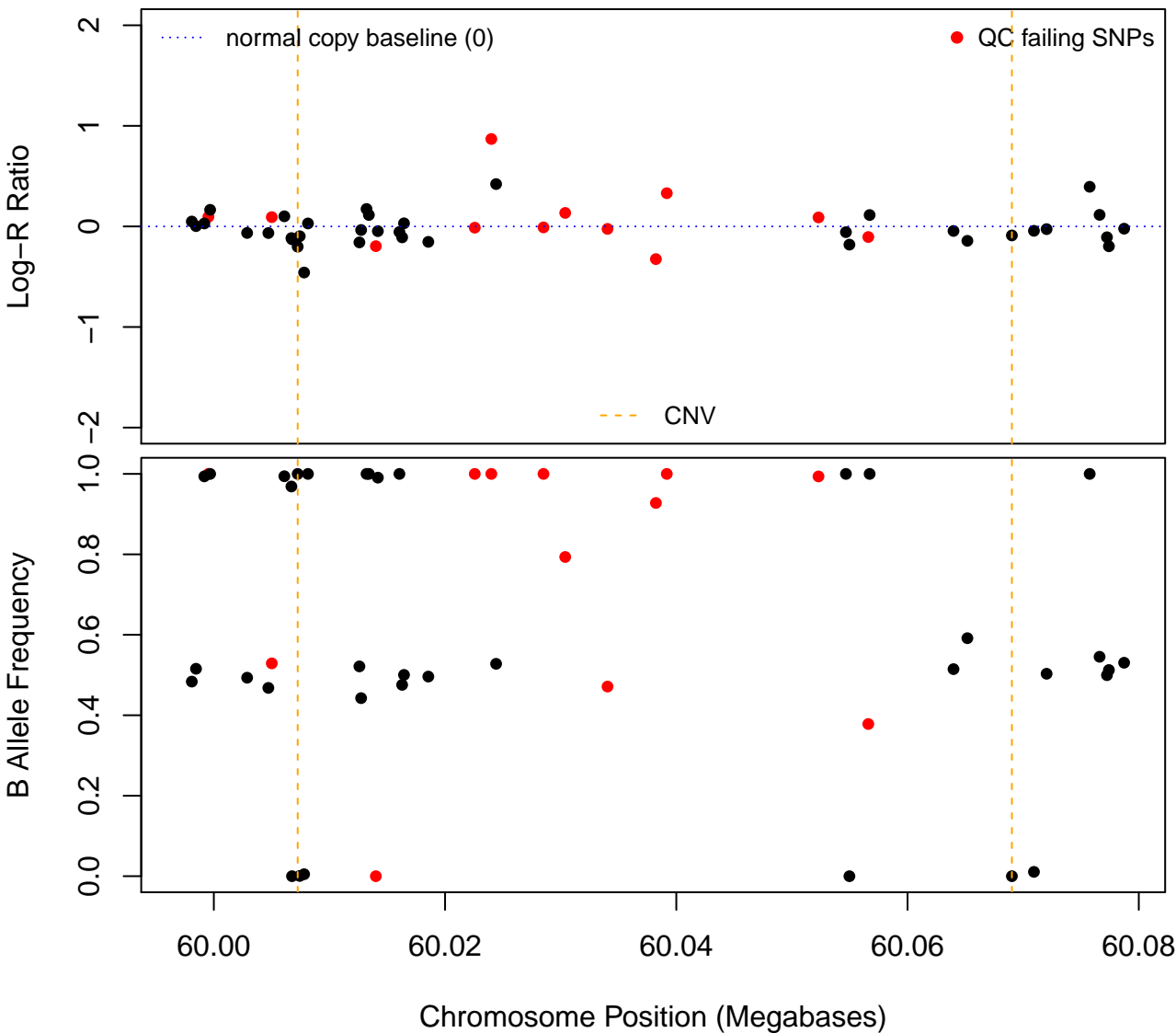
# Sample 59529510

Chromosome 19



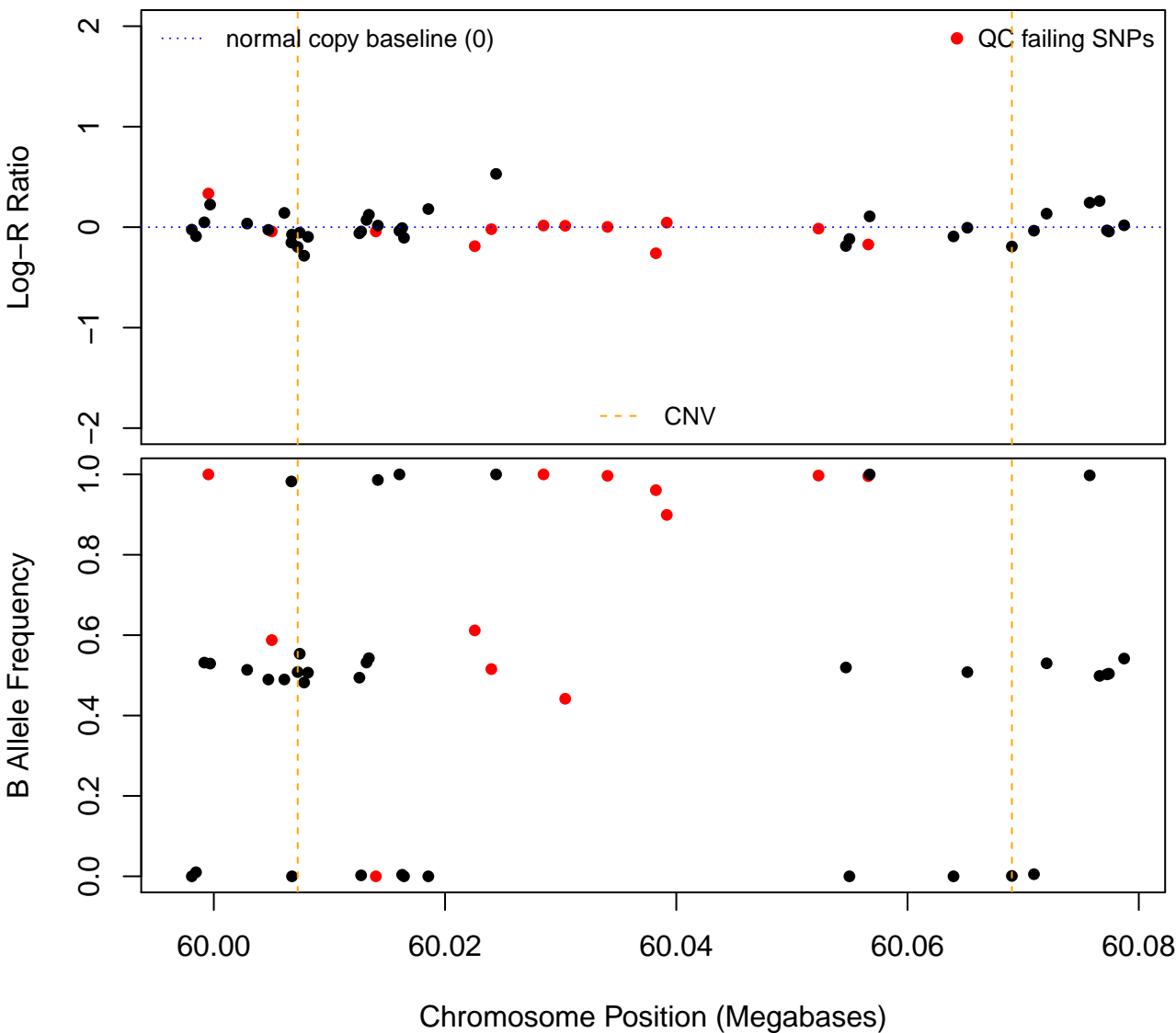
# Sample 52872910

Chromosome 19



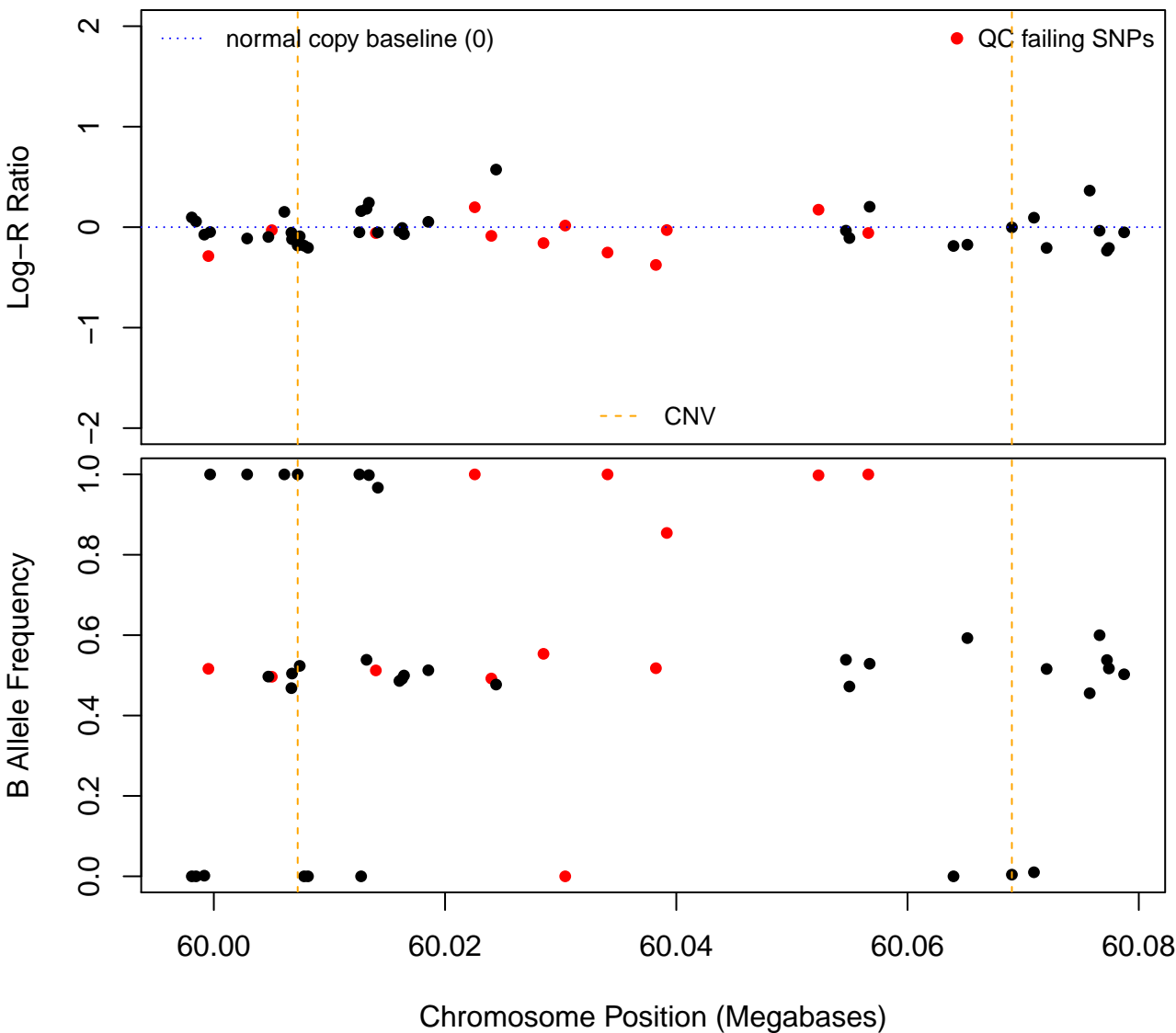
# Sample 56155910

Chromosome 19



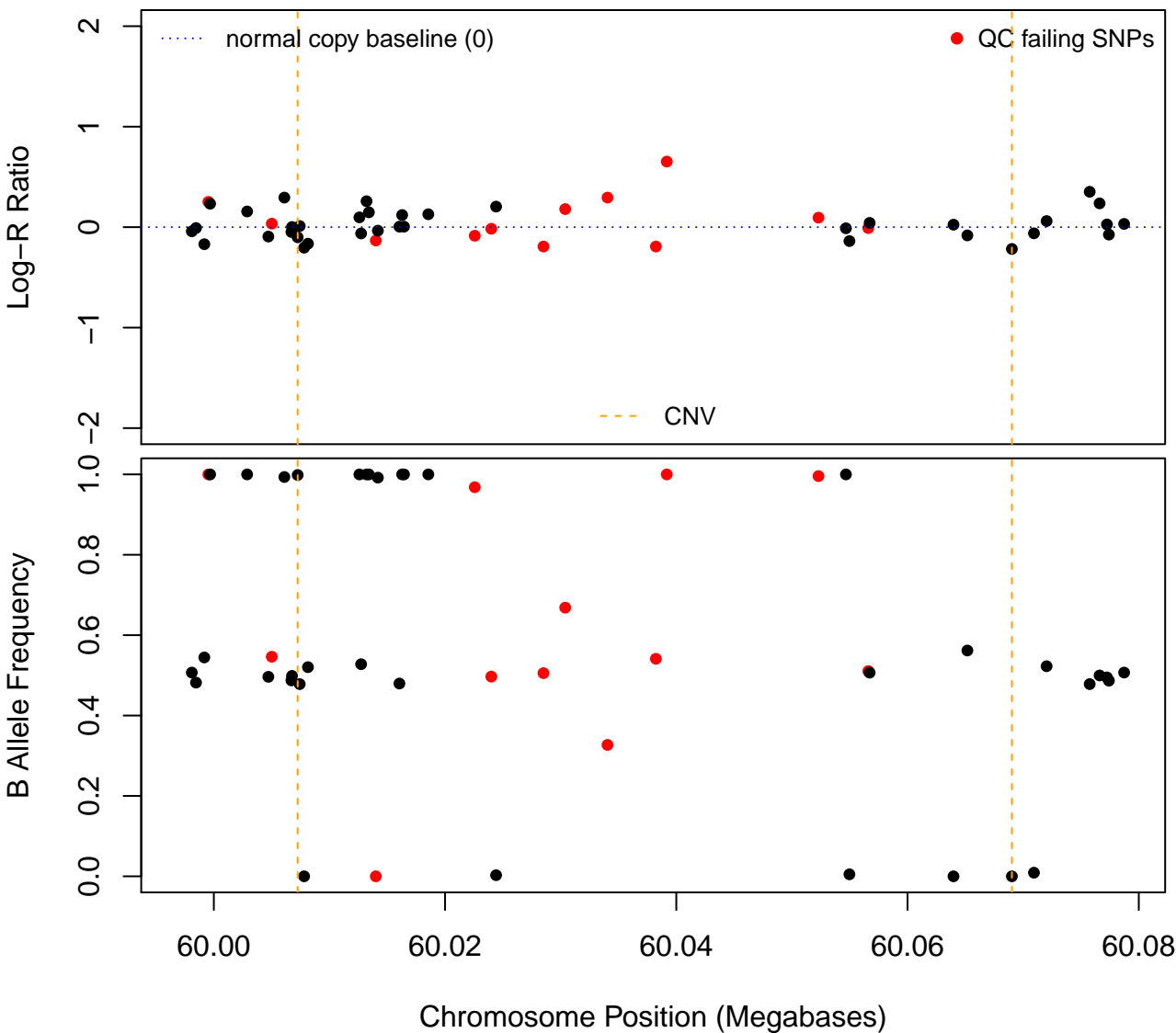
# Sample 51106710

Chromosome 19



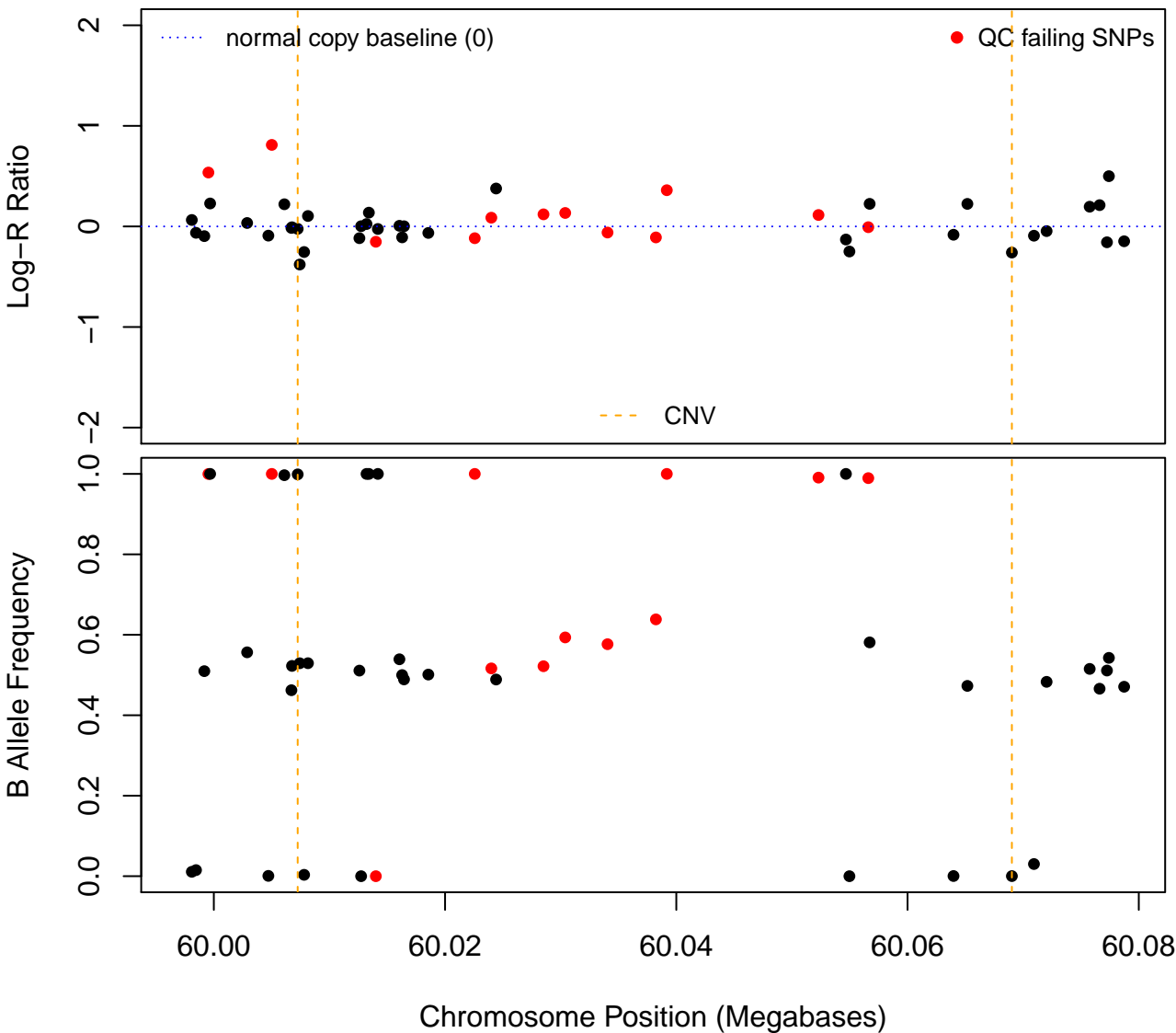
# Sample 51091610

Chromosome 19



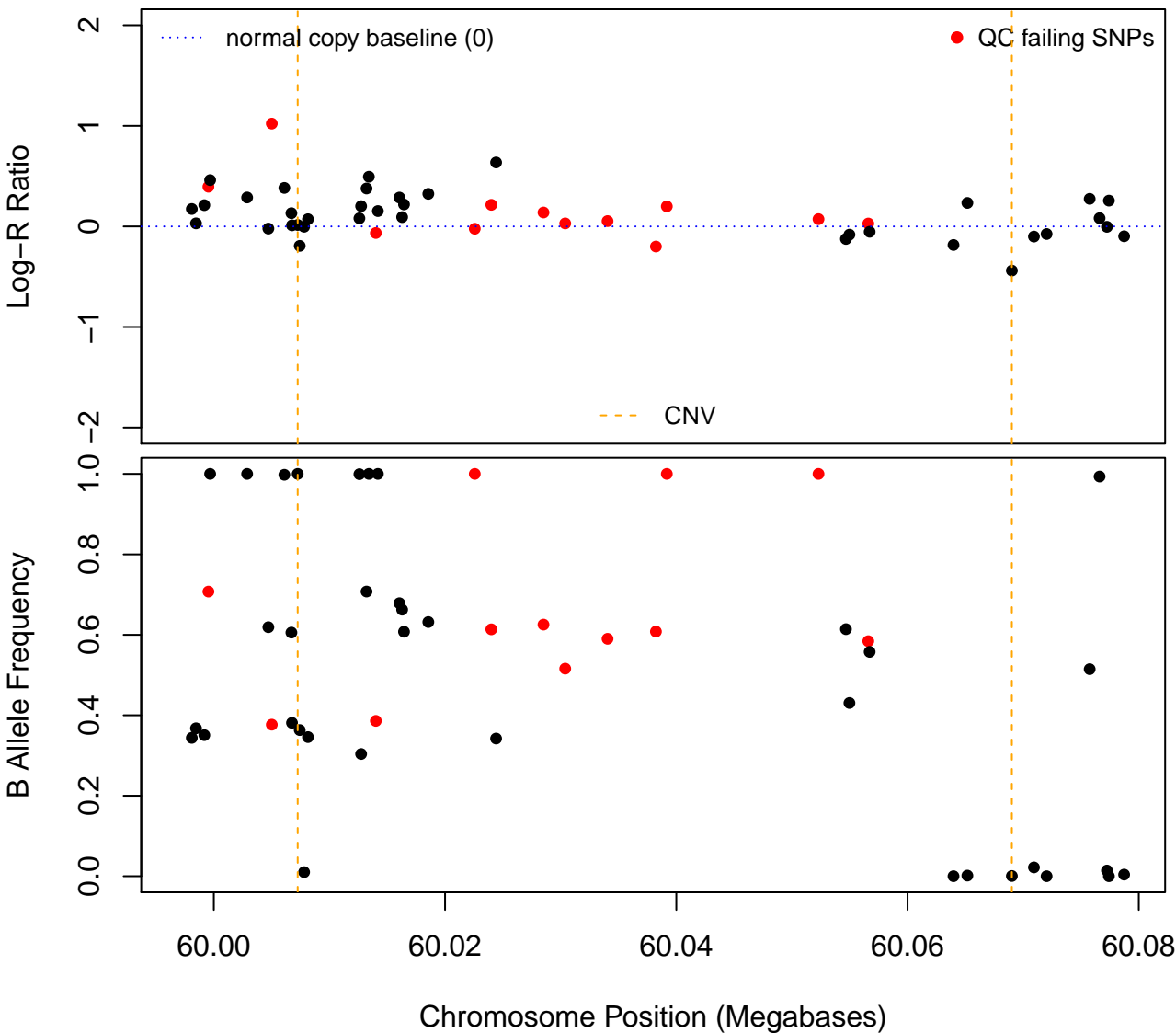
# Sample 54952610

Chromosome 19



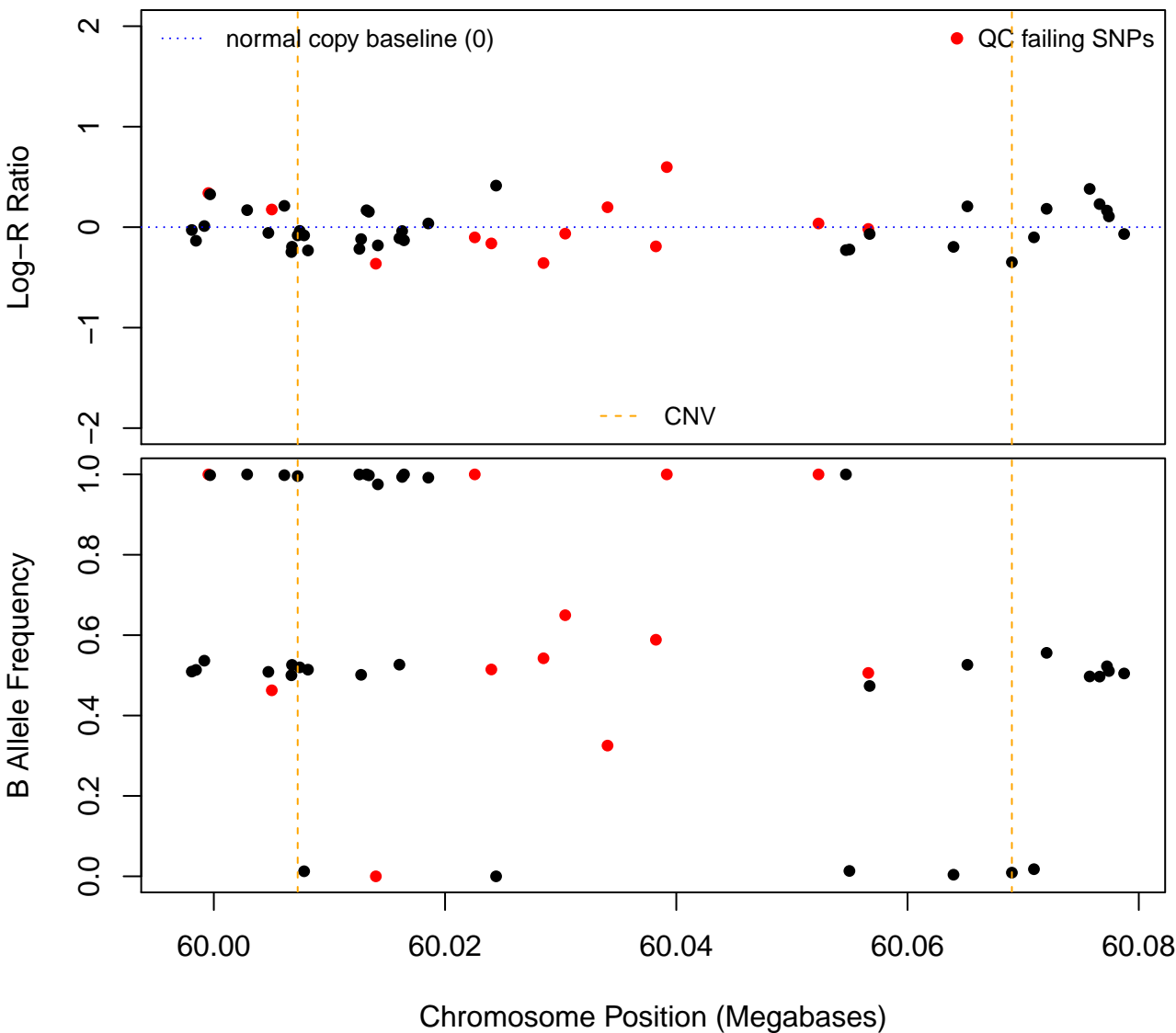
# Sample 51159010

Chromosome 19



# Sample 51246610

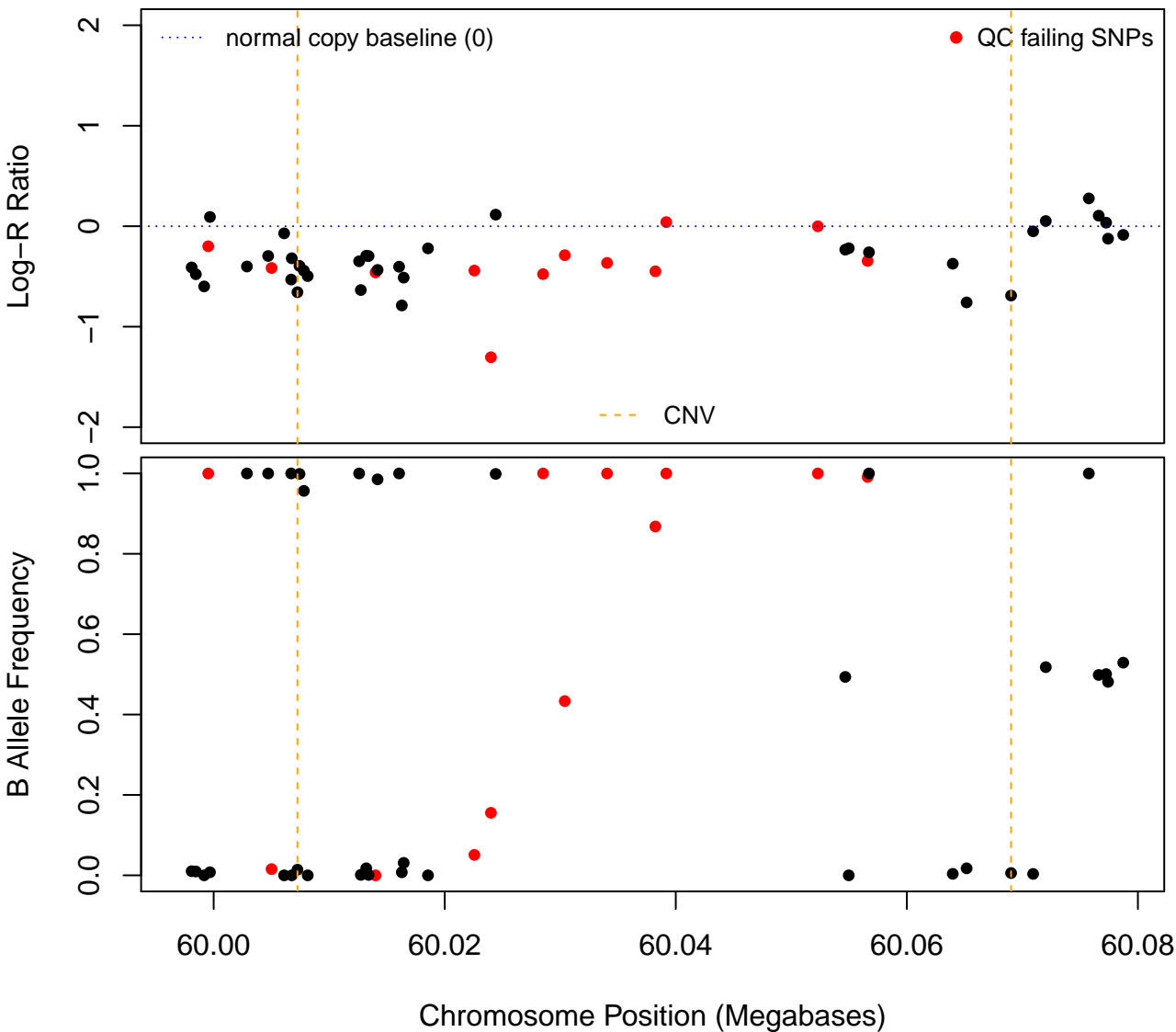
Chromosome 19





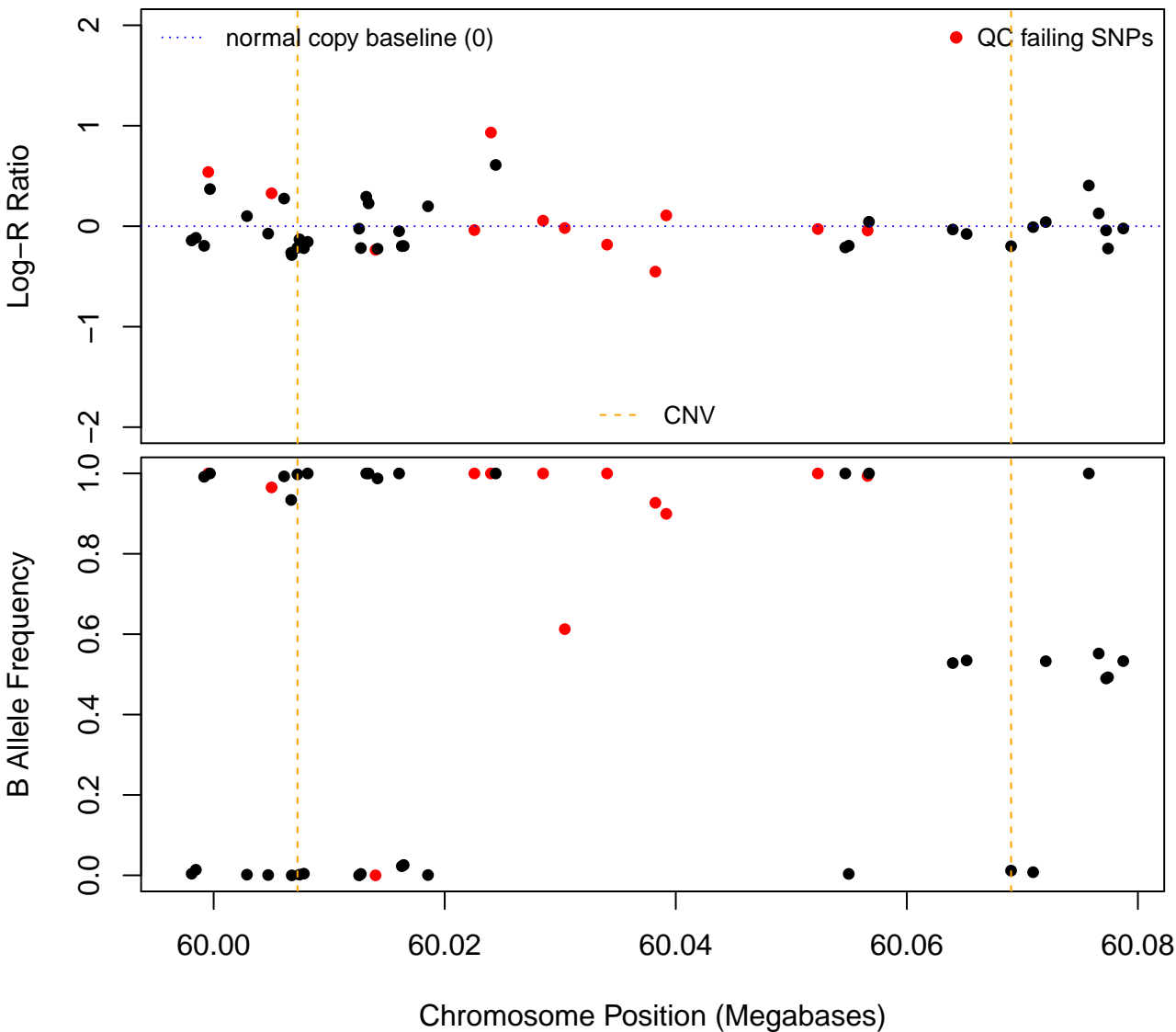
# Sample 59143310

Chromosome 19



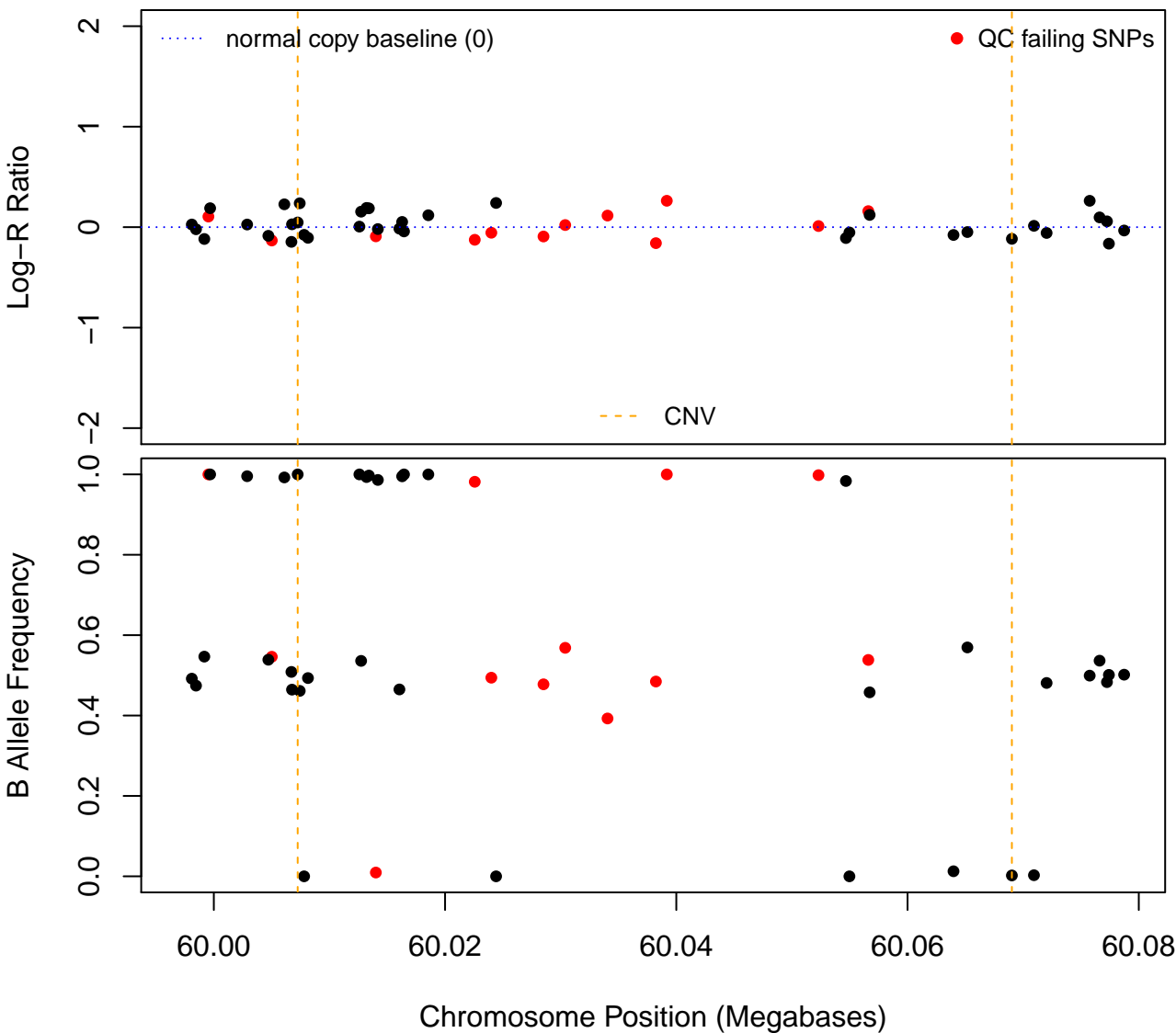
# Sample 58276610

Chromosome 19



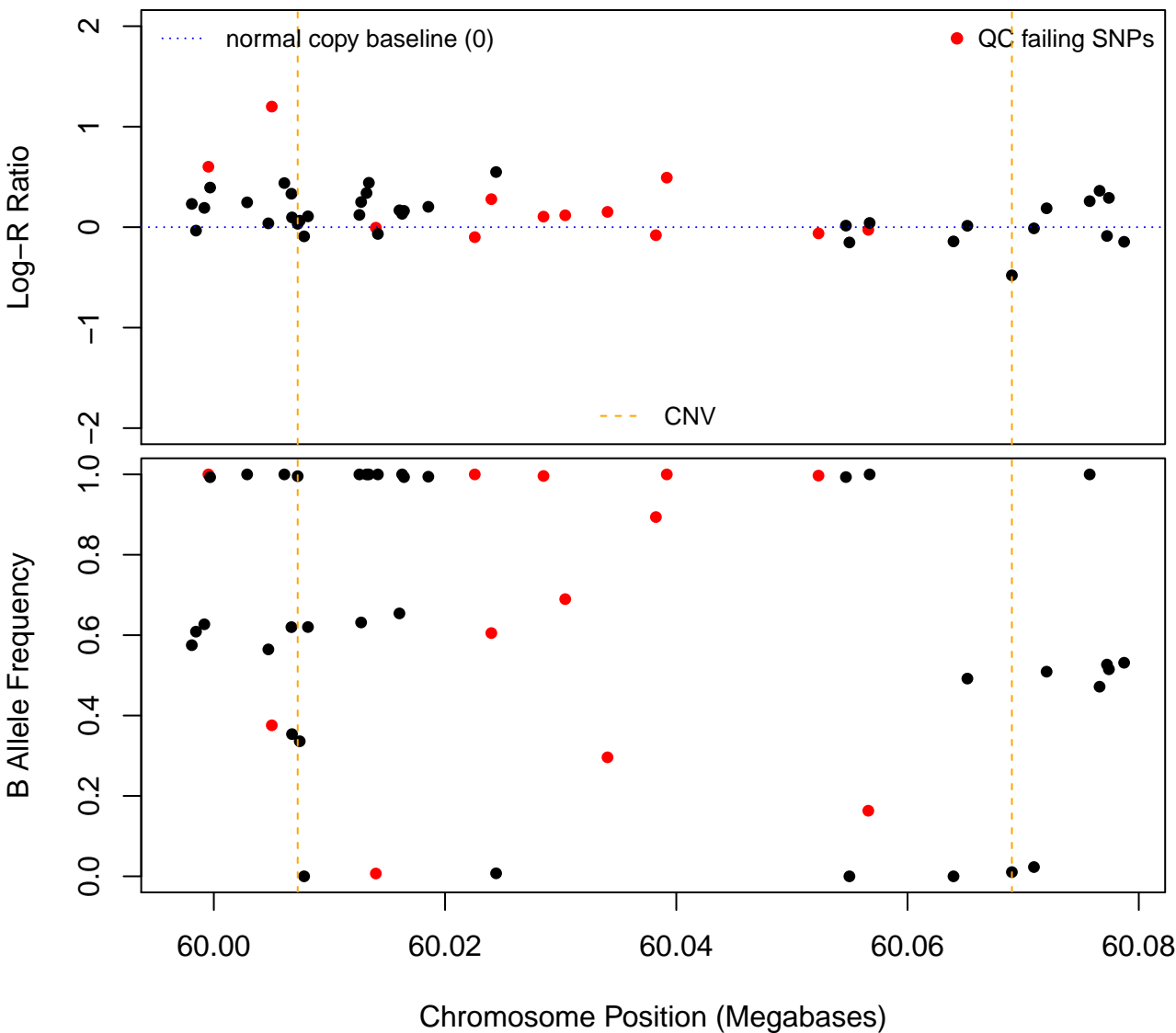
# Sample 51507410

Chromosome 19



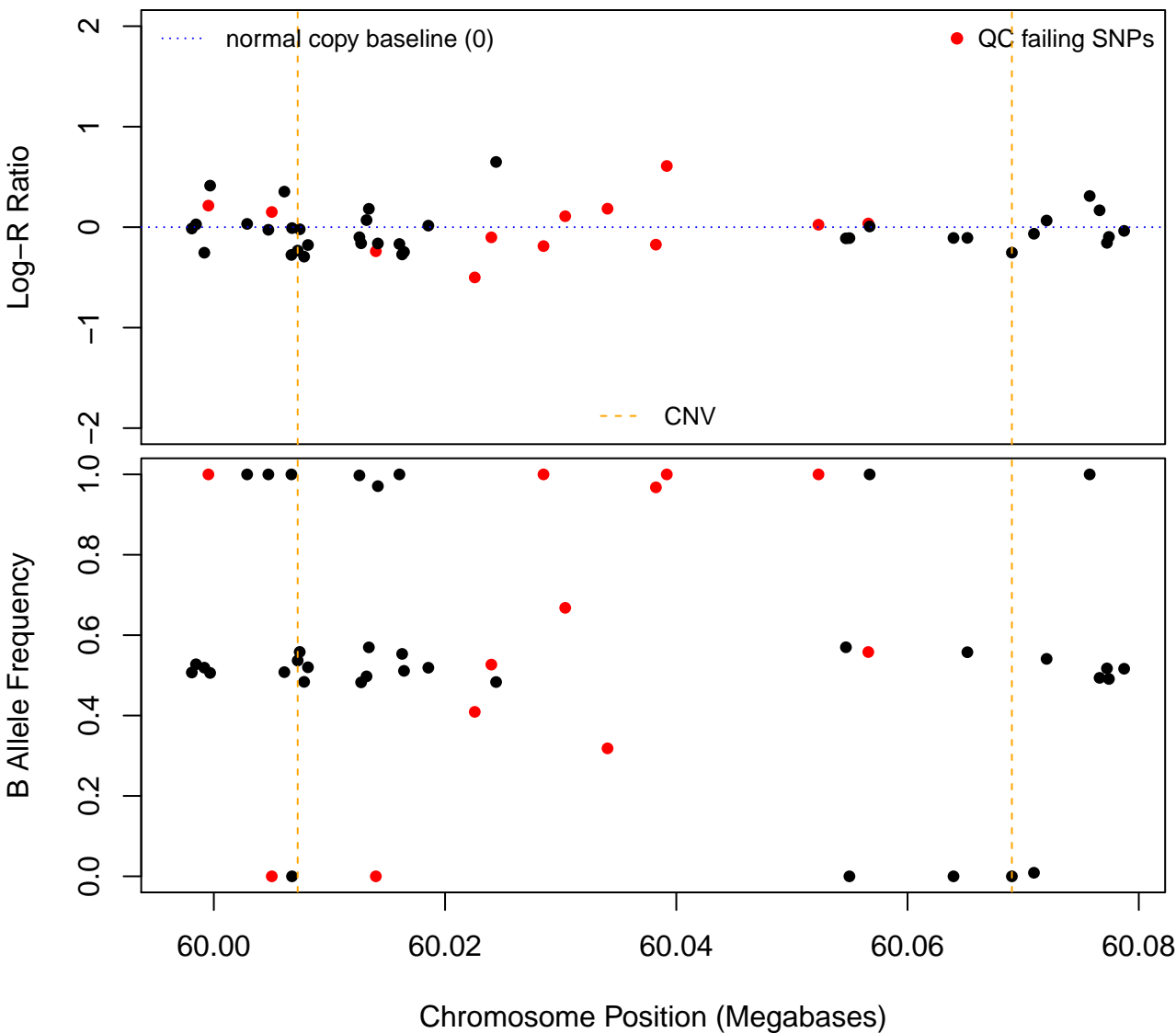
# Sample 58894110

Chromosome 19



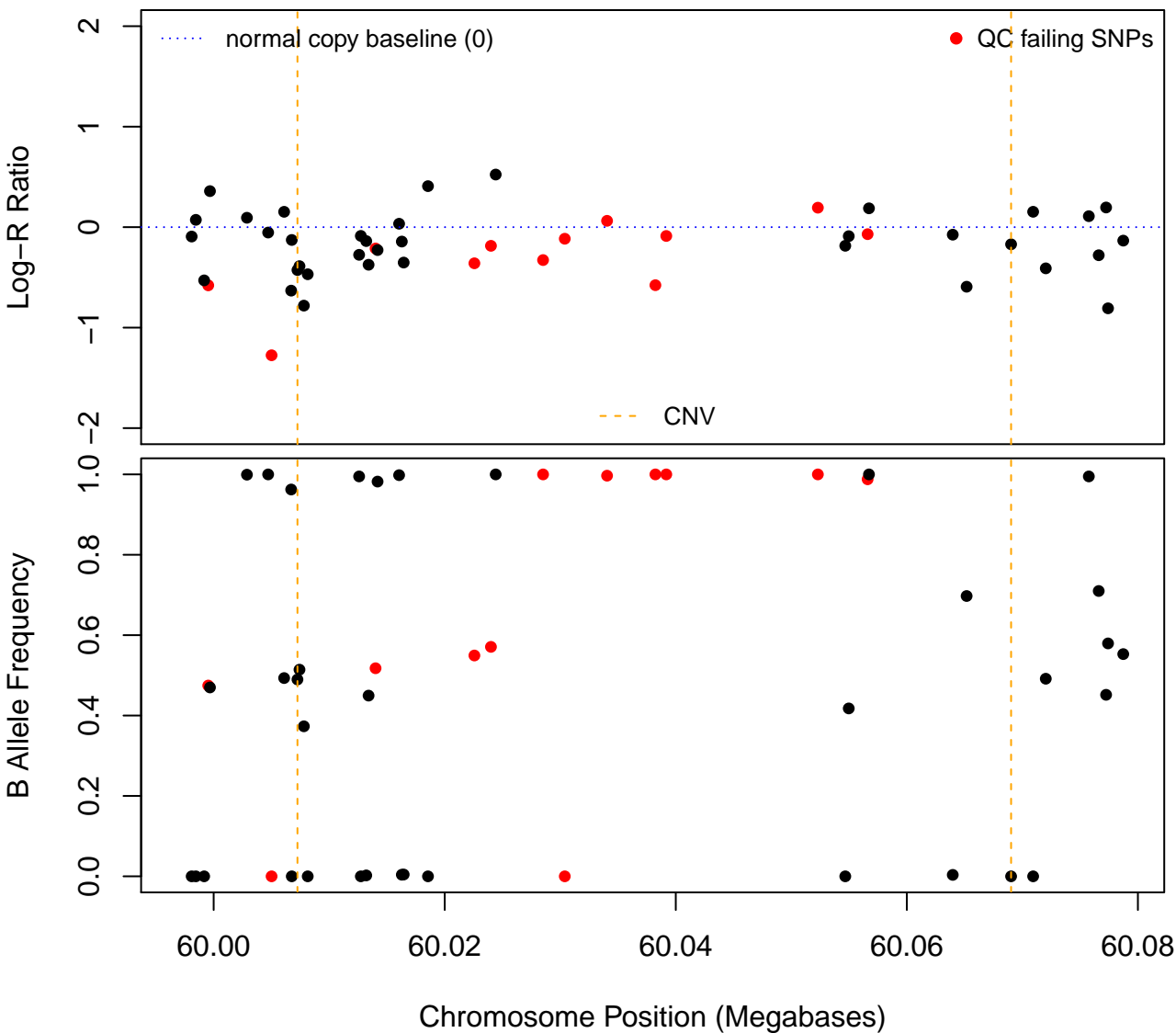
# Sample 55379810

Chromosome 19



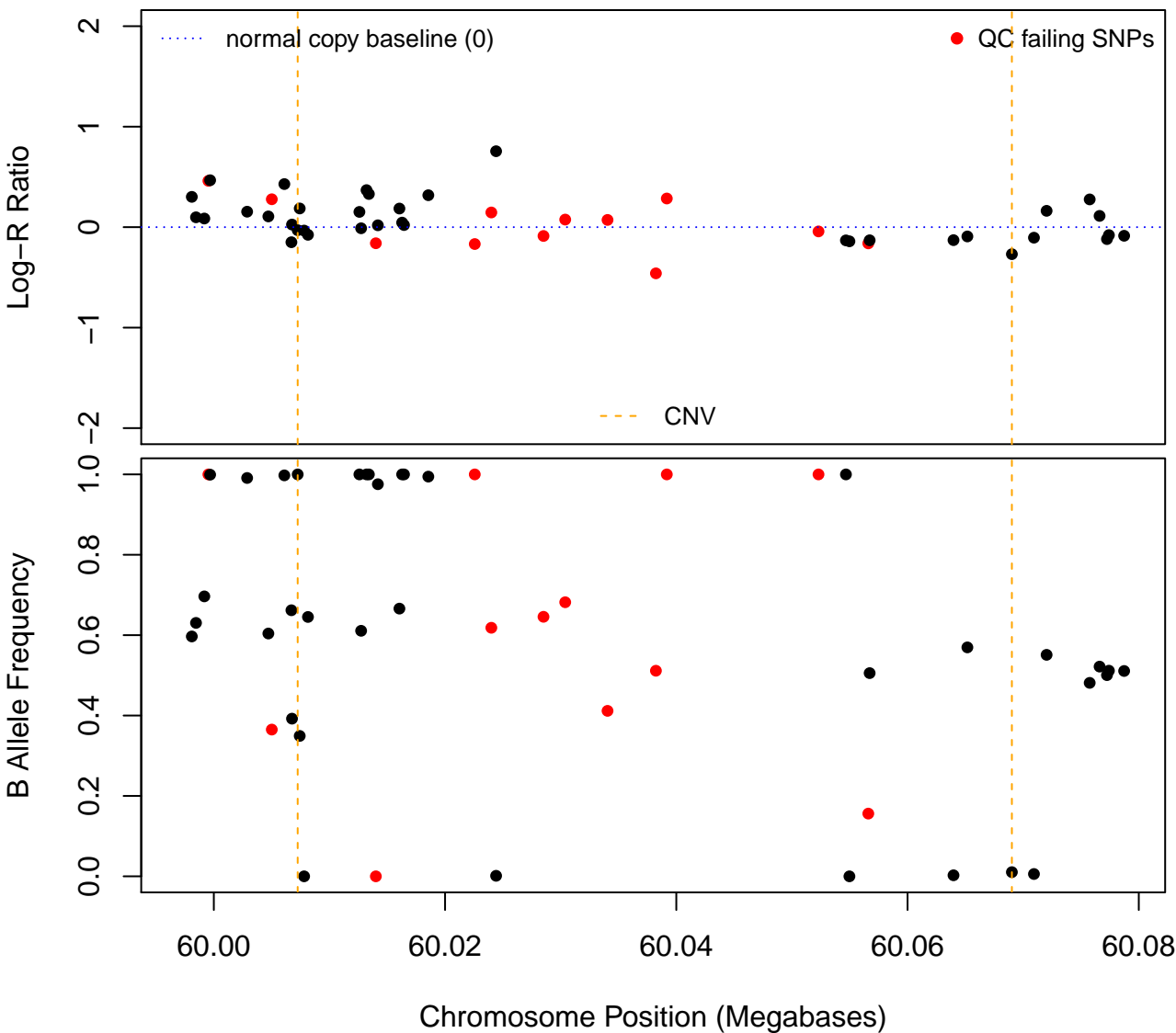
# Sample 53827610

Chromosome 19



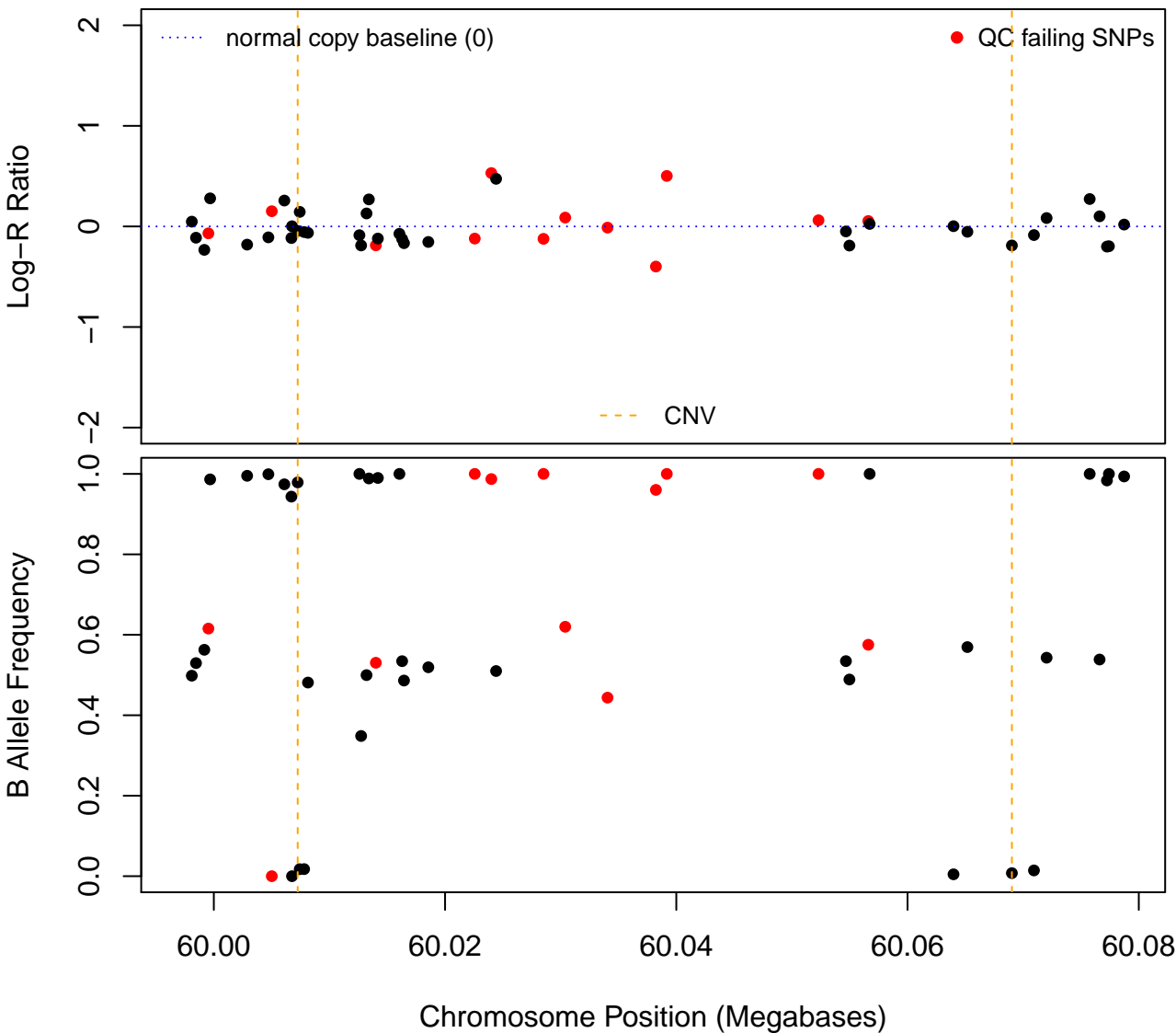
# Sample 53977710

Chromosome 19



# Sample 51425310

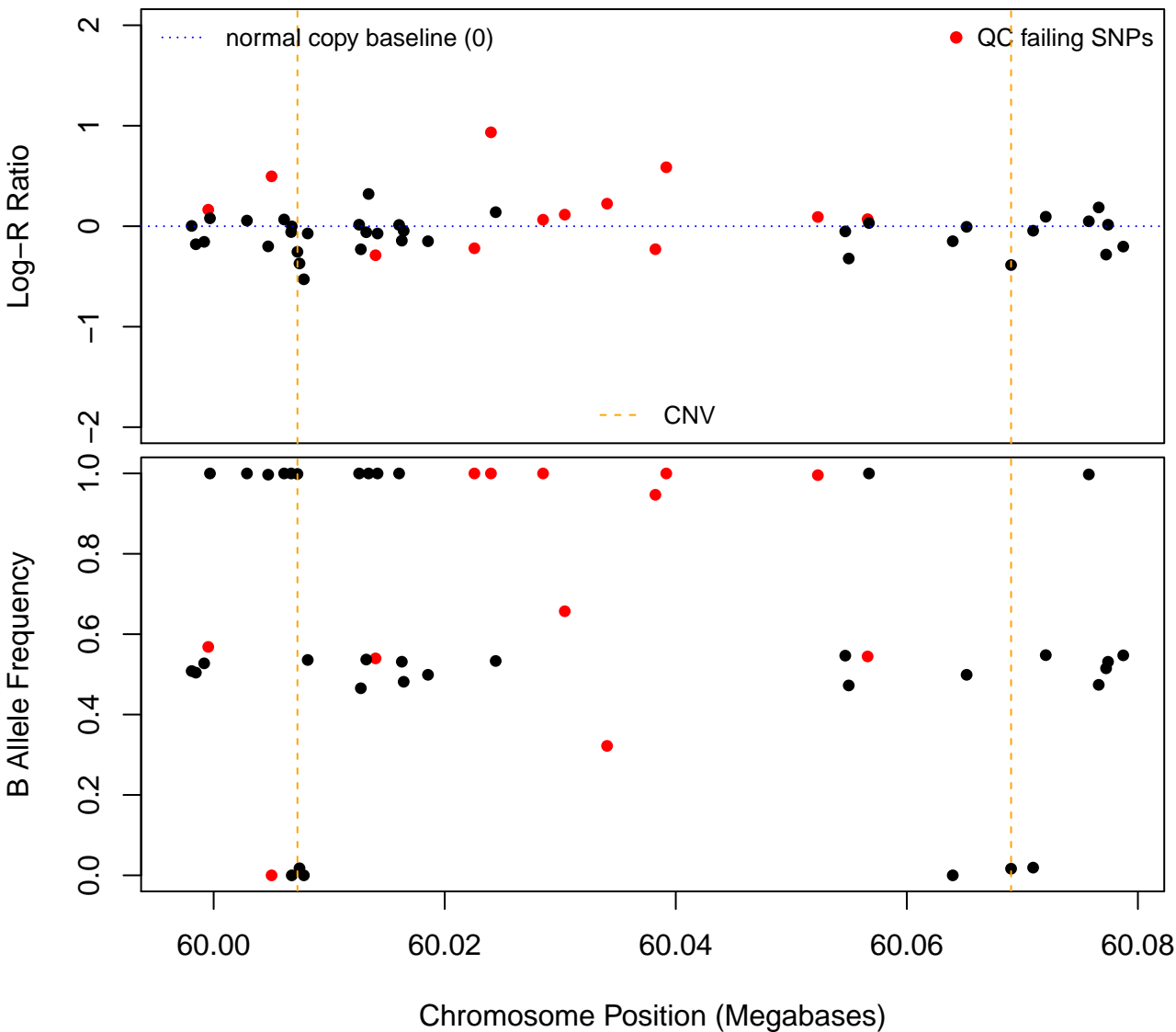
Chromosome 19





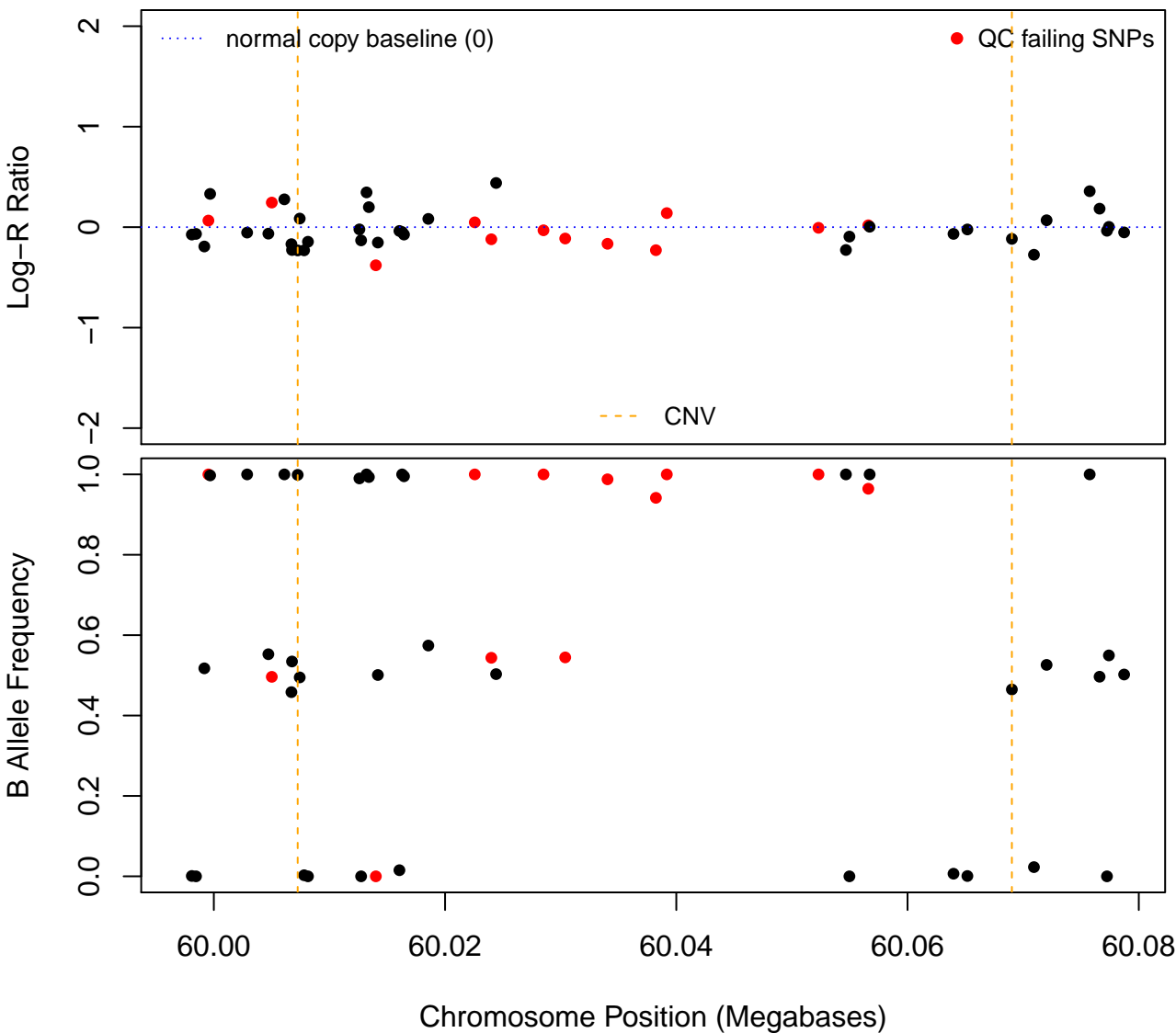
# Sample 59246910

Chromosome 19



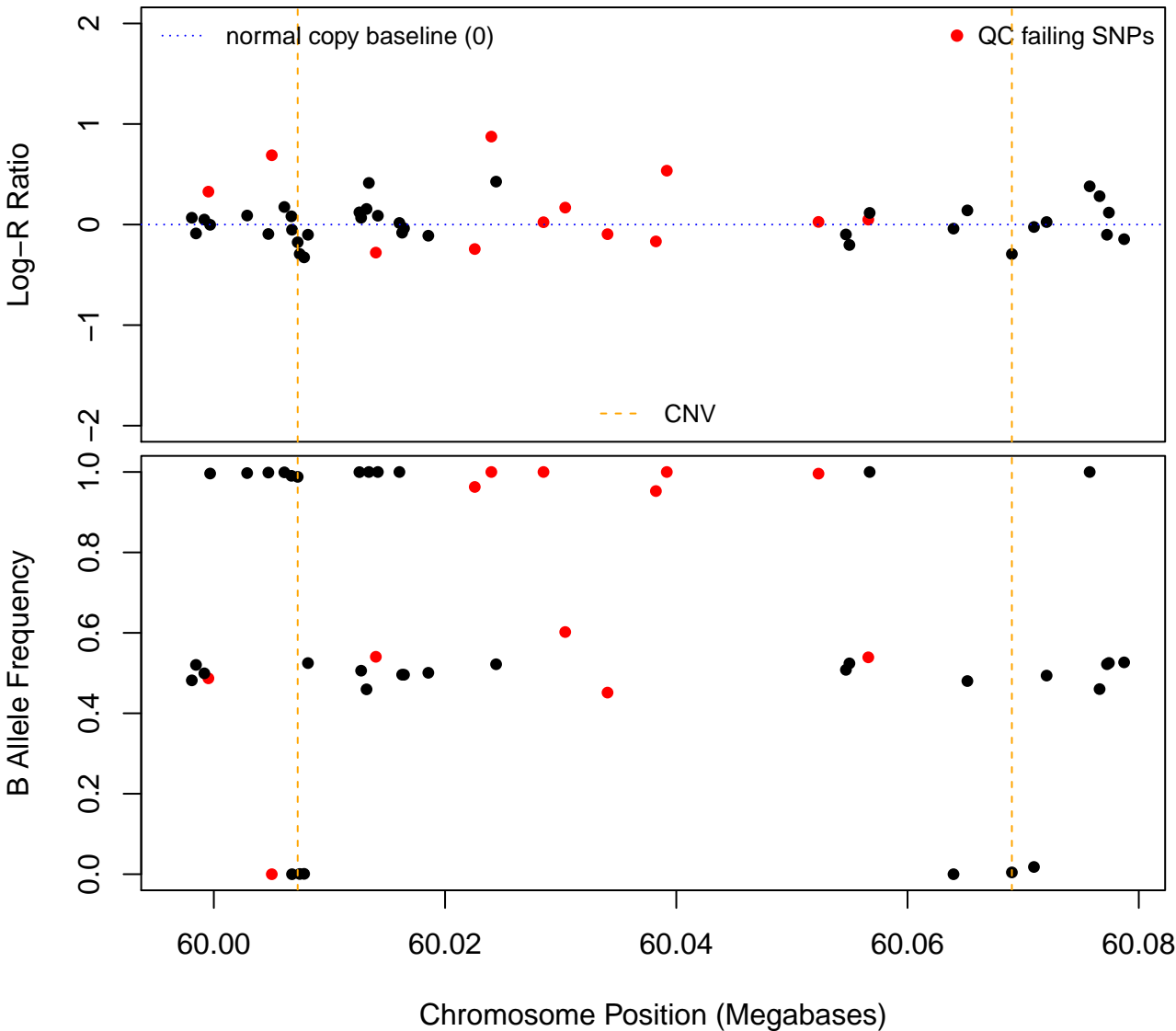
# Sample 54294610

Chromosome 19



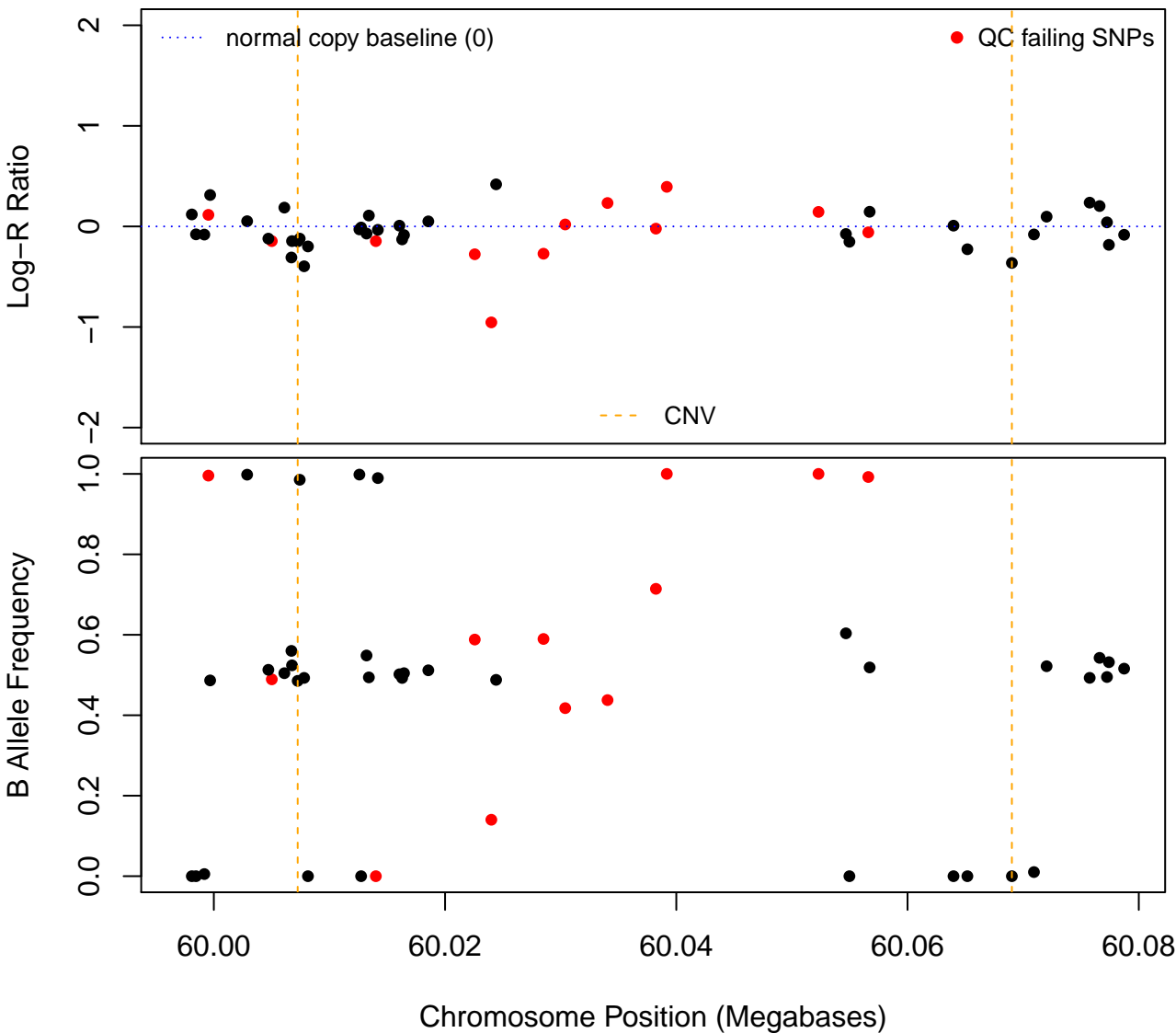
# Sample 54394710

Chromosome 19



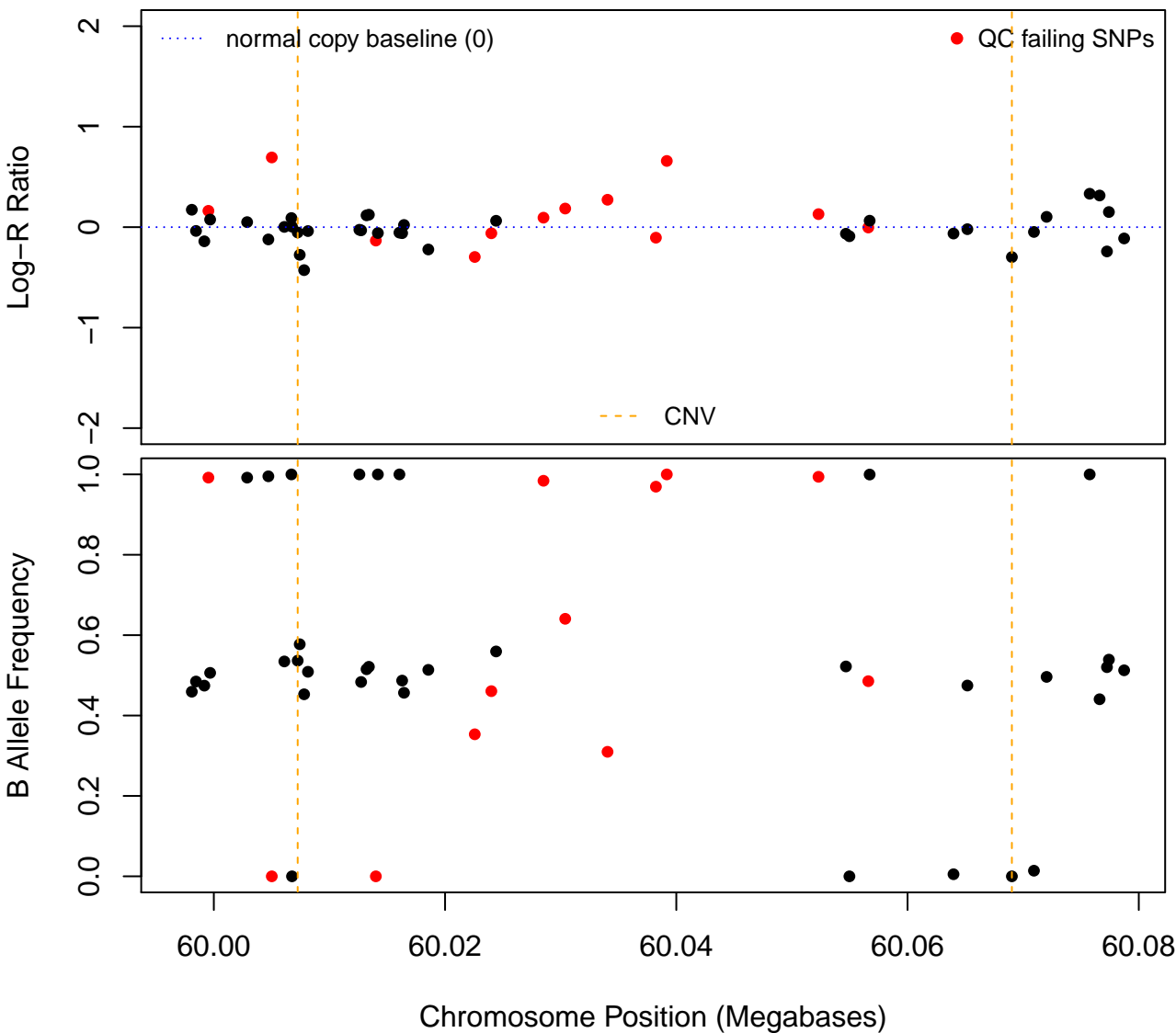
# Sample 59312210

Chromosome 19



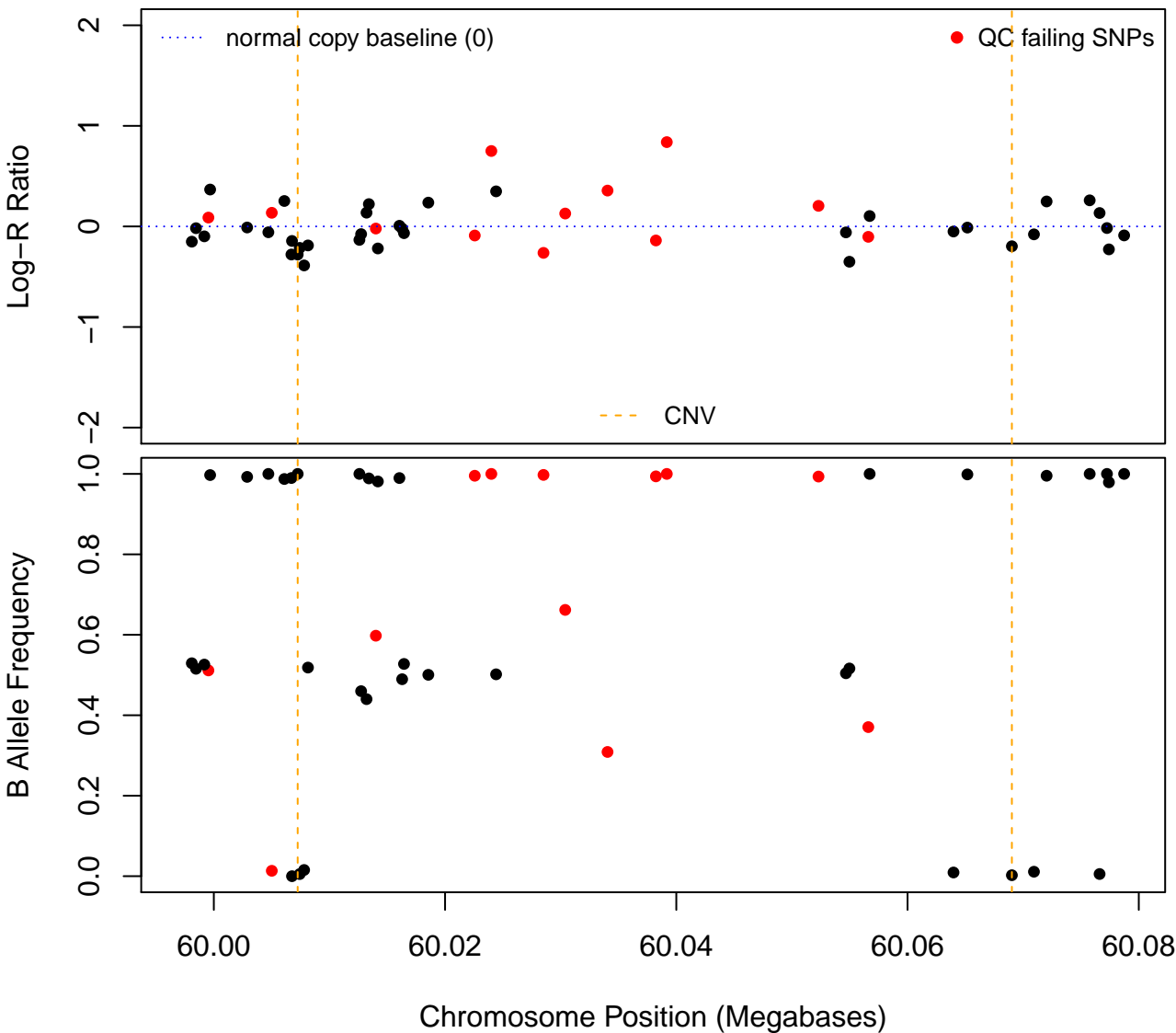
# Sample 58248610

Chromosome 19



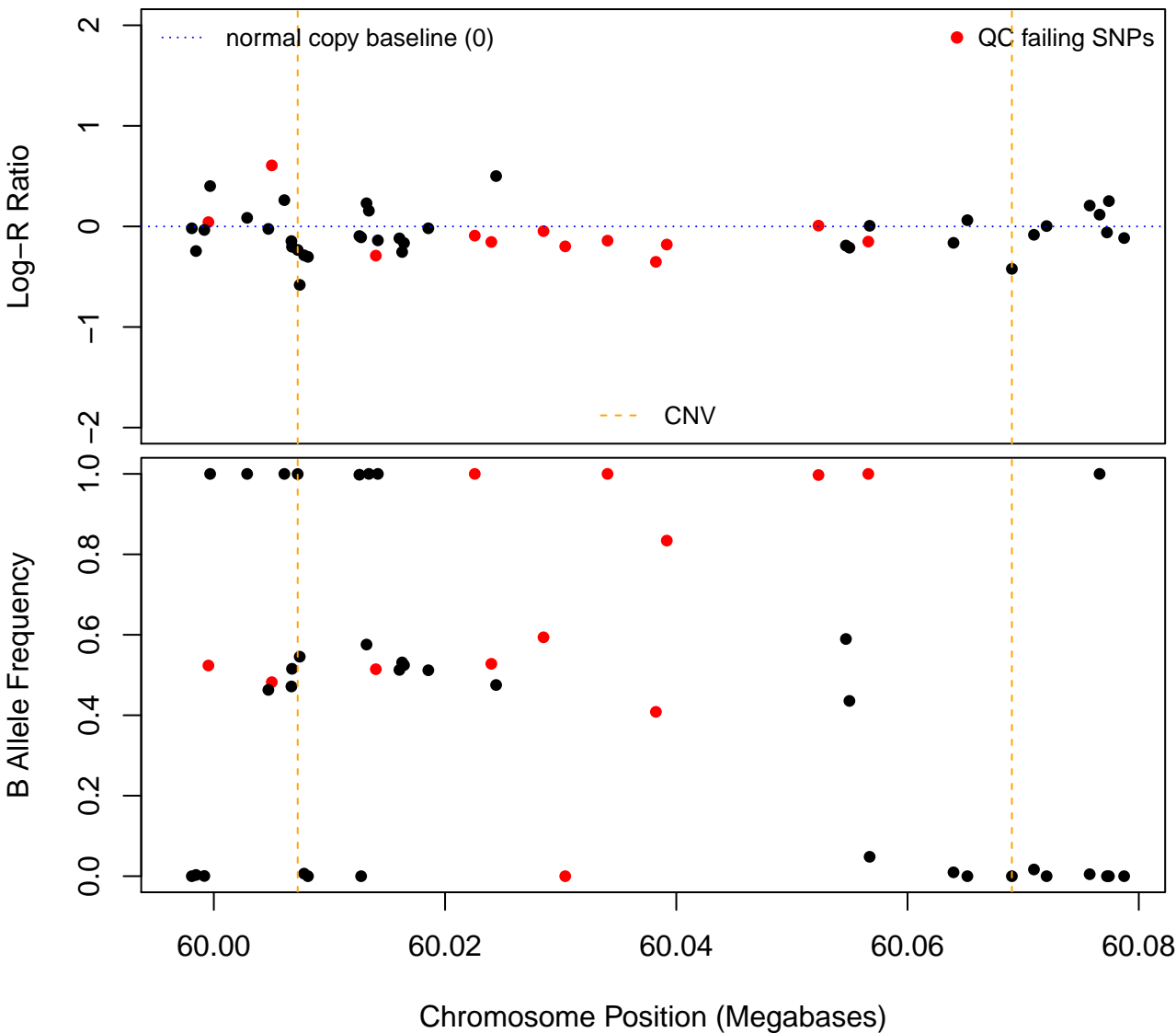
# Sample 55831710

Chromosome 19



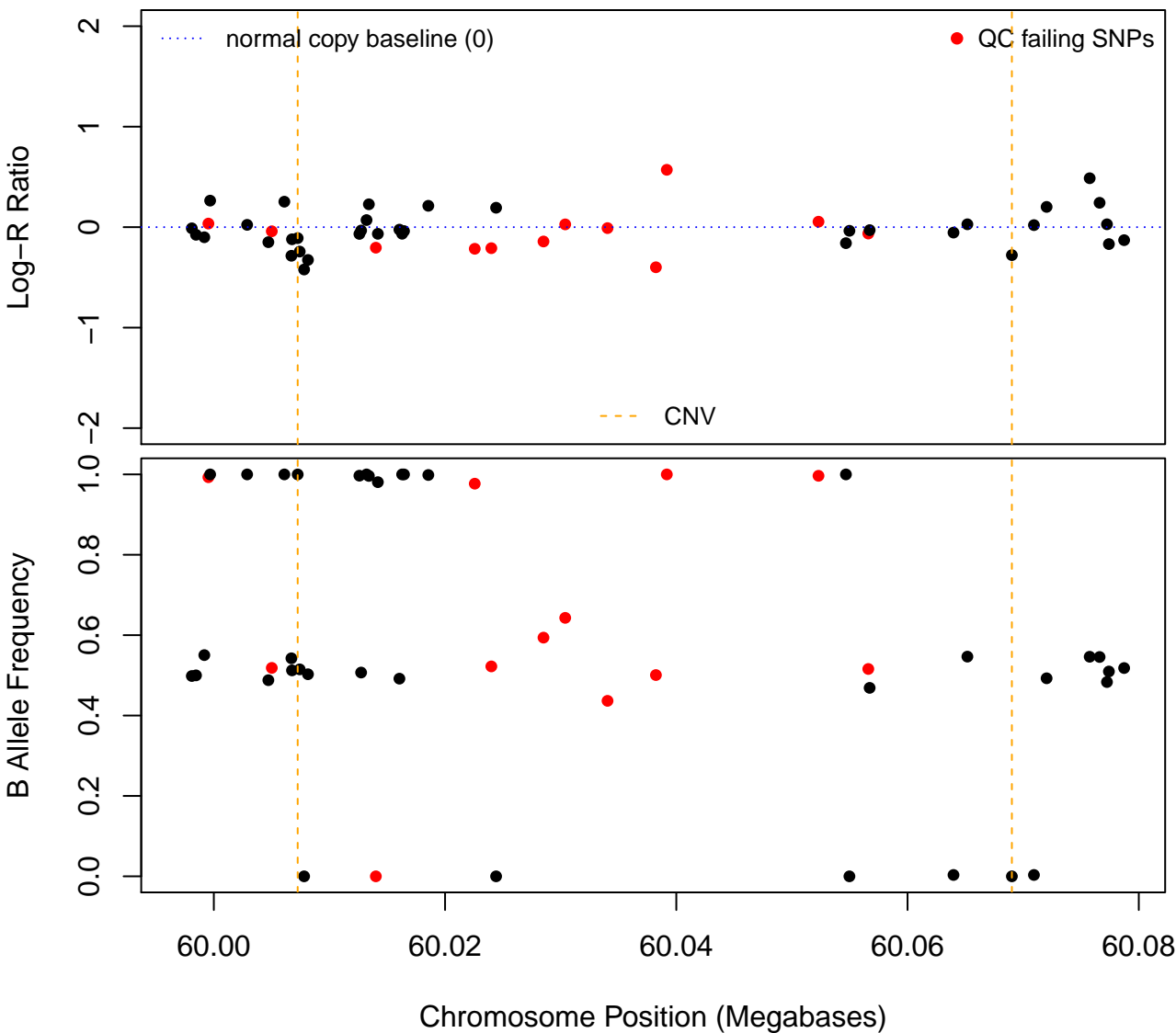
# Sample 59890510

Chromosome 19



# Sample 52321110

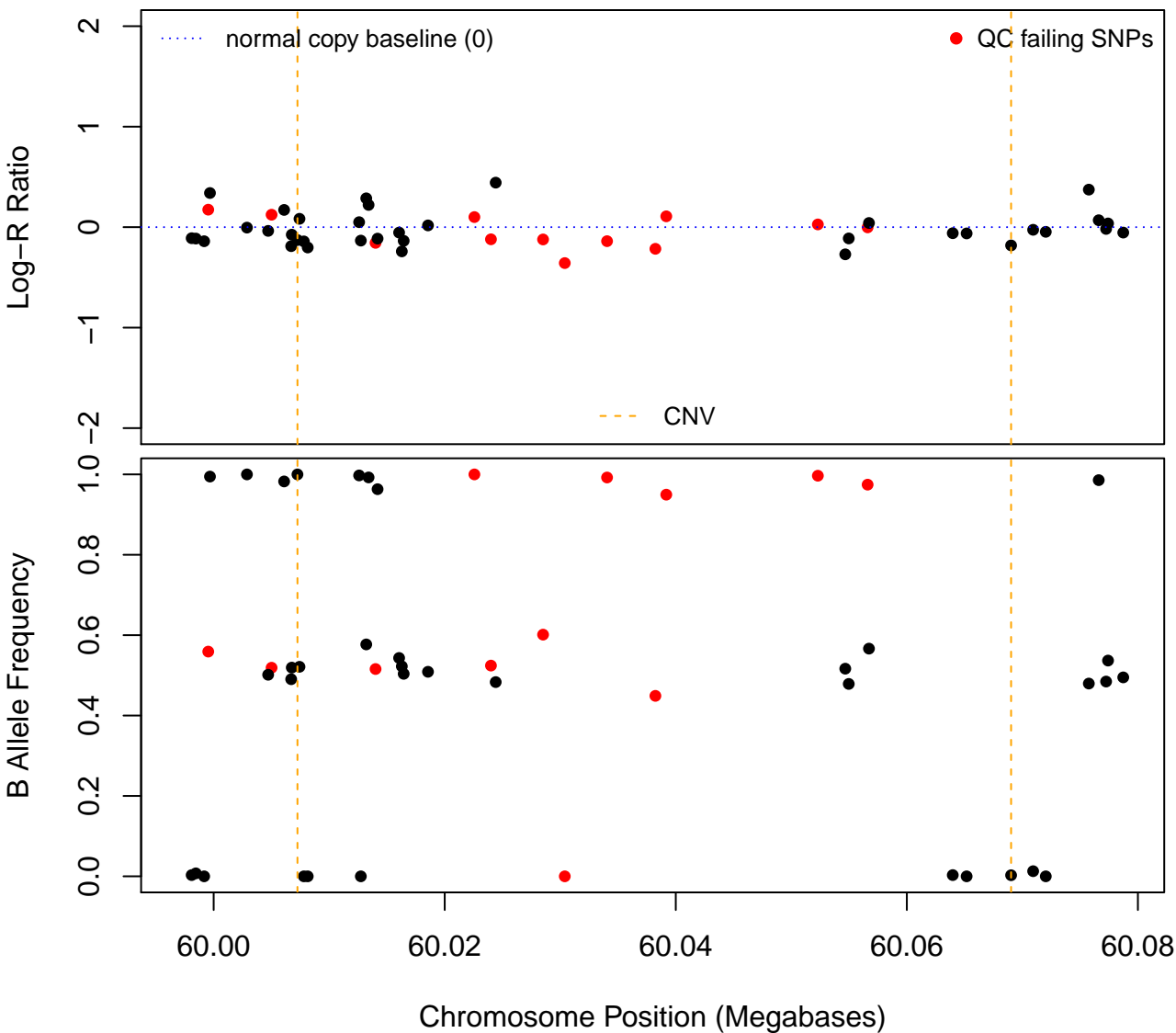
Chromosome 19





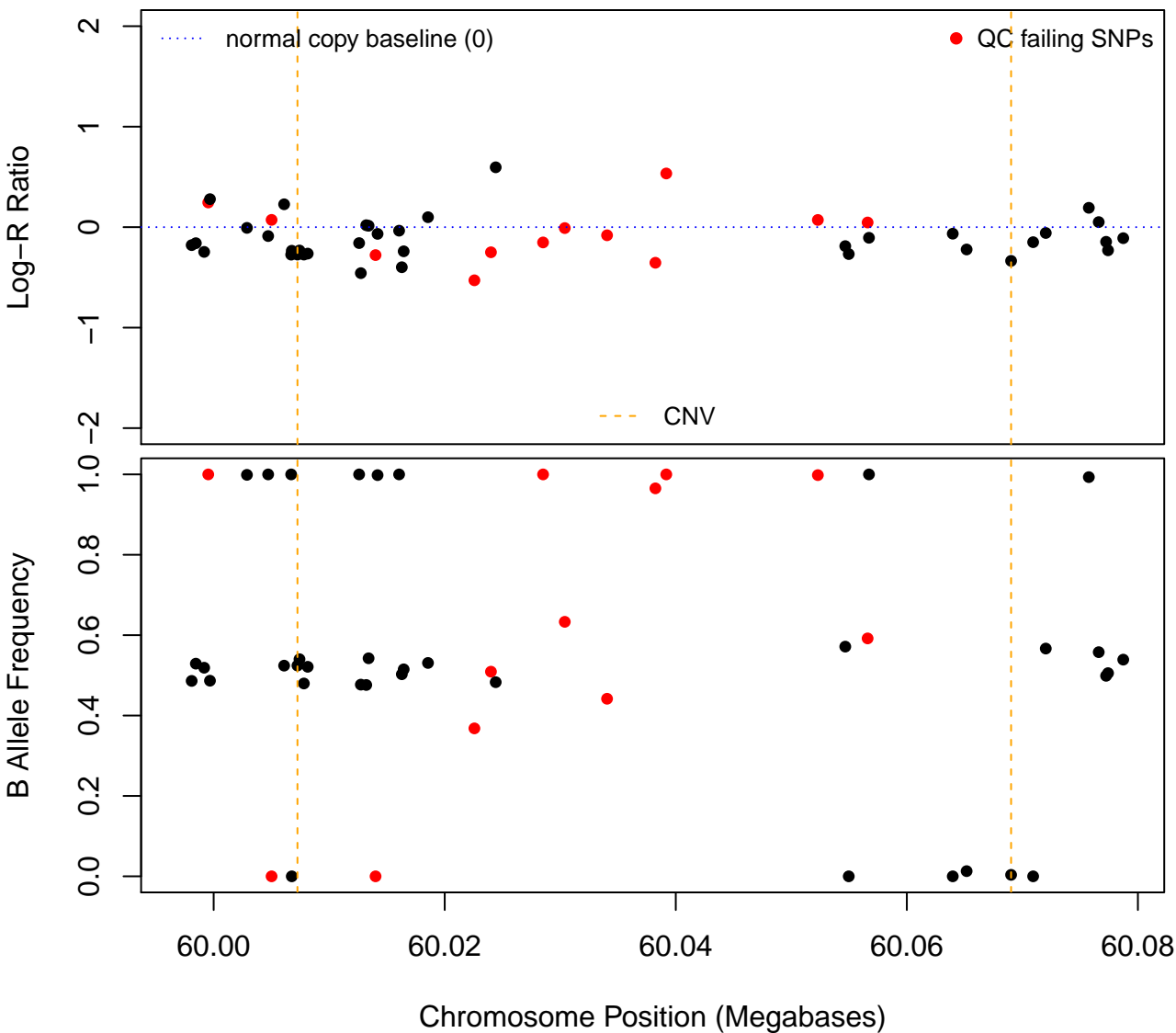
# Sample 59689410

Chromosome 19



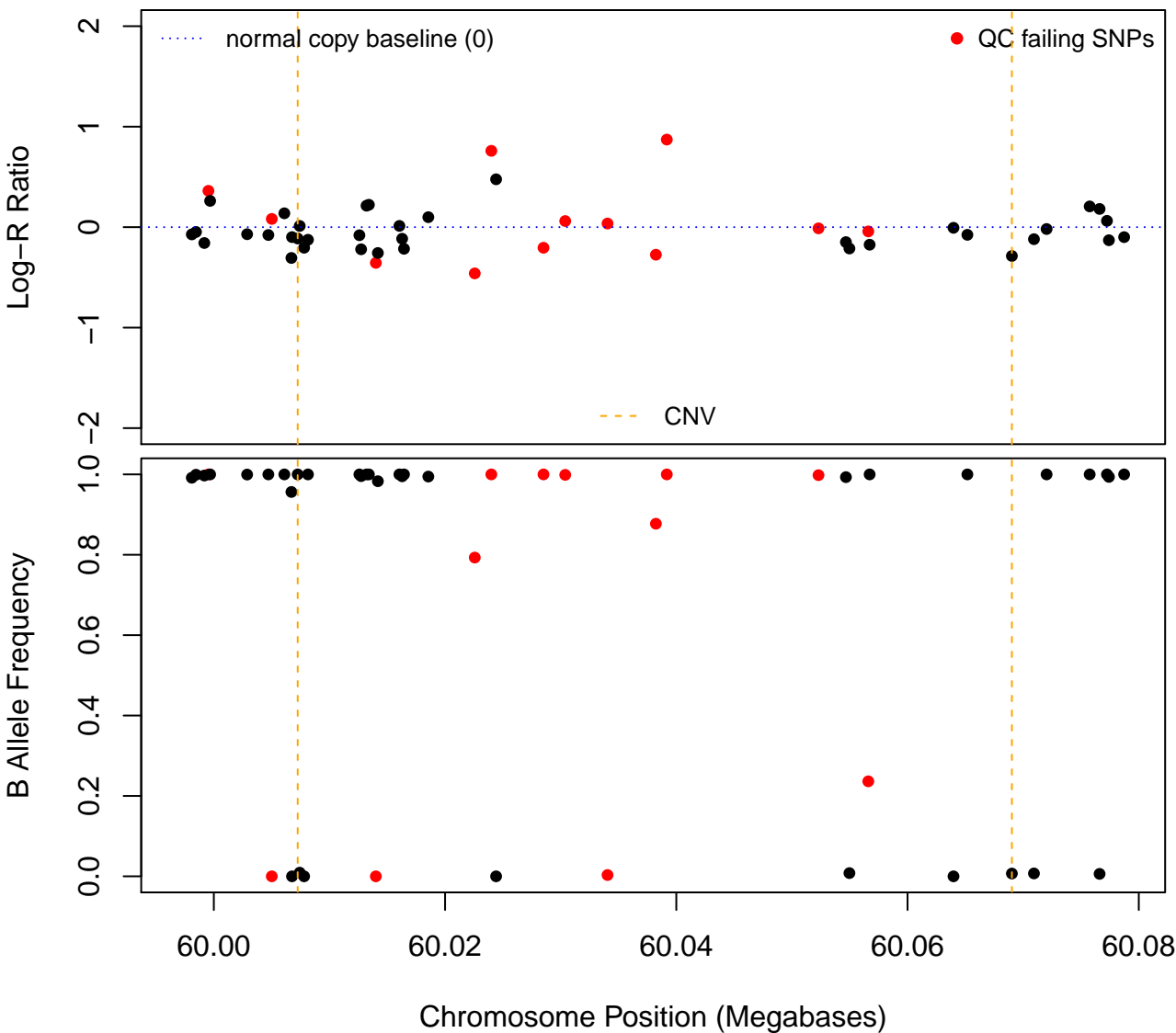
# Sample 52517410

Chromosome 19



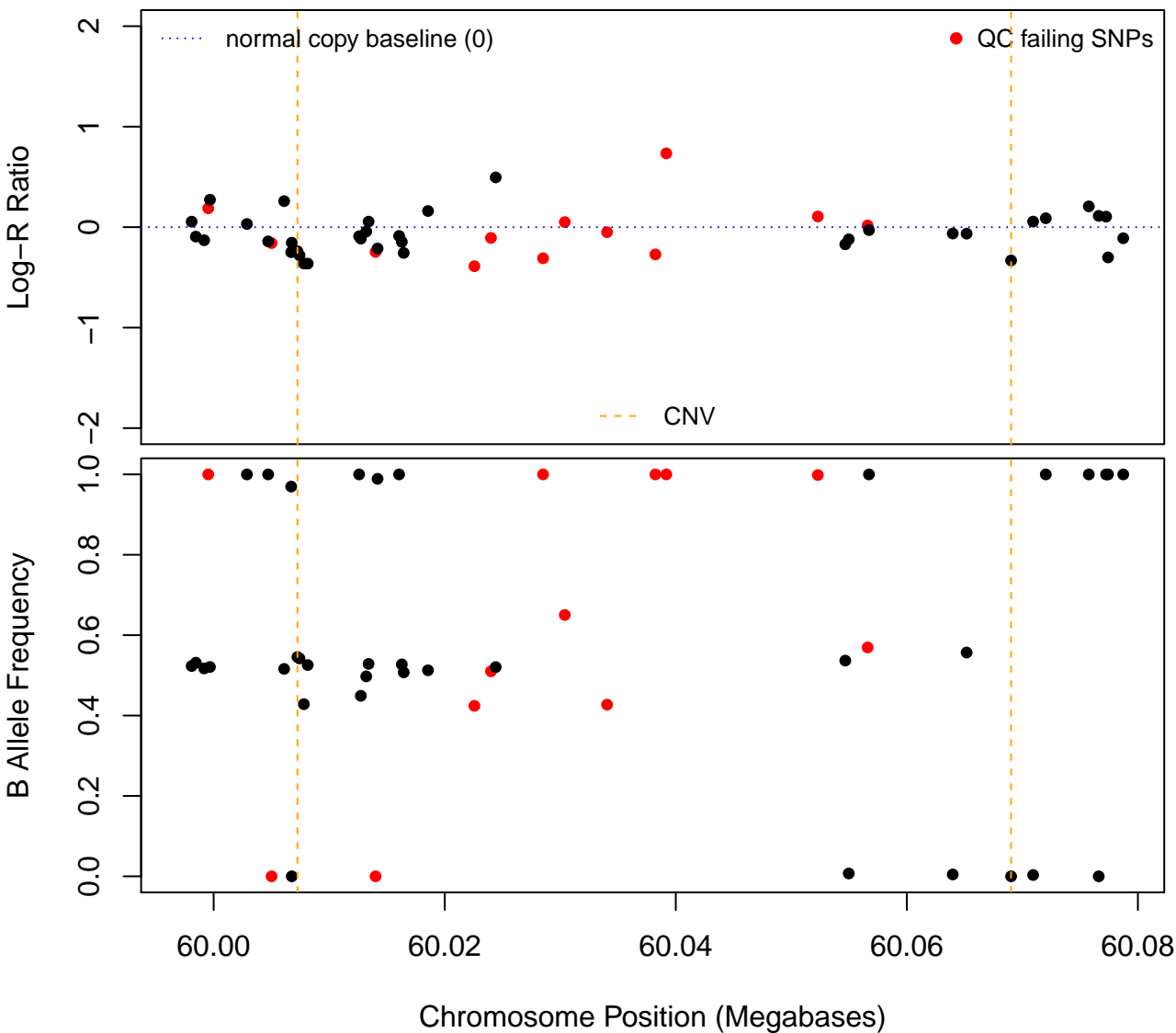
# Sample 5655210

Chromosome 19



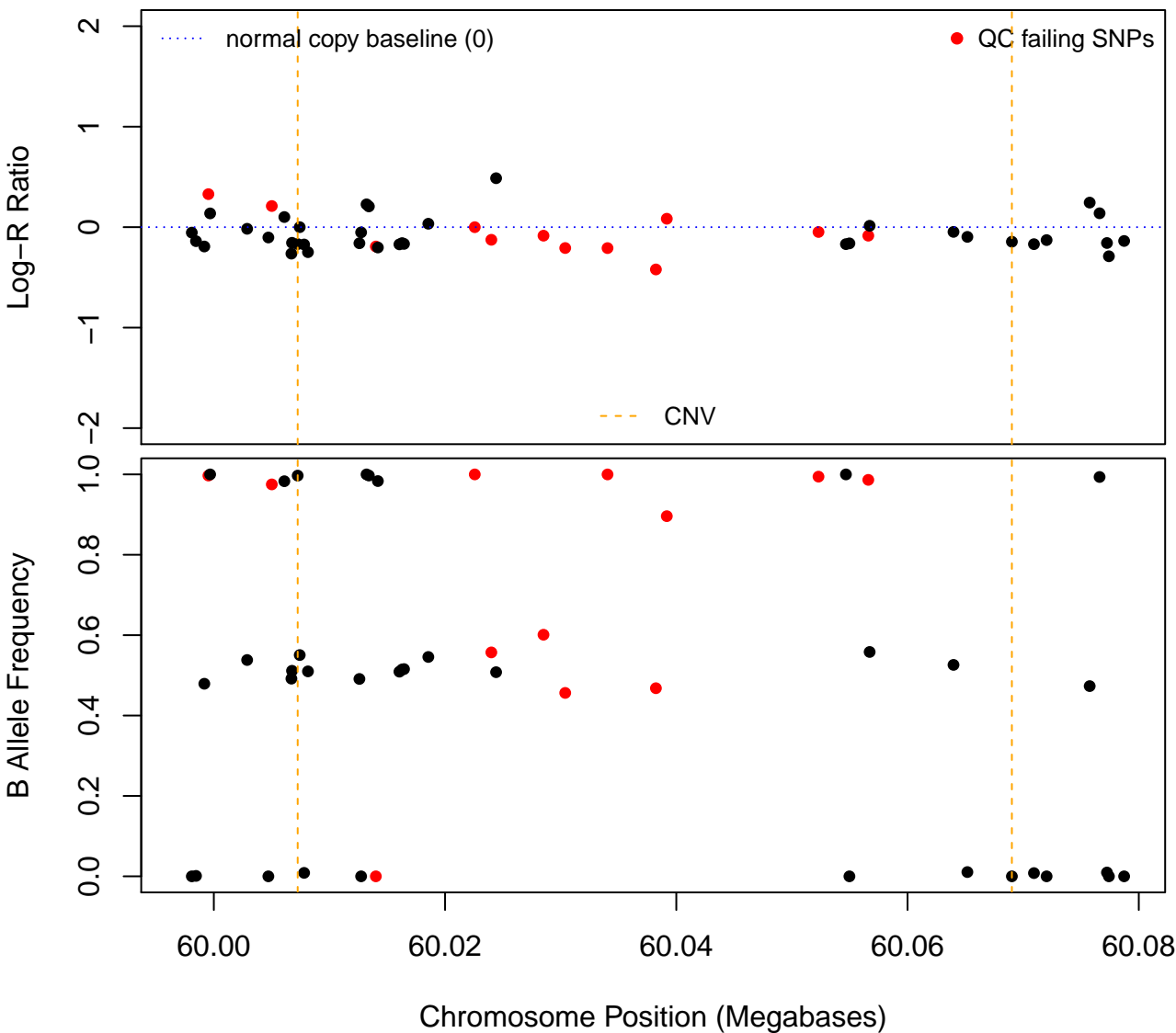
# Sample 52990710

Chromosome 19



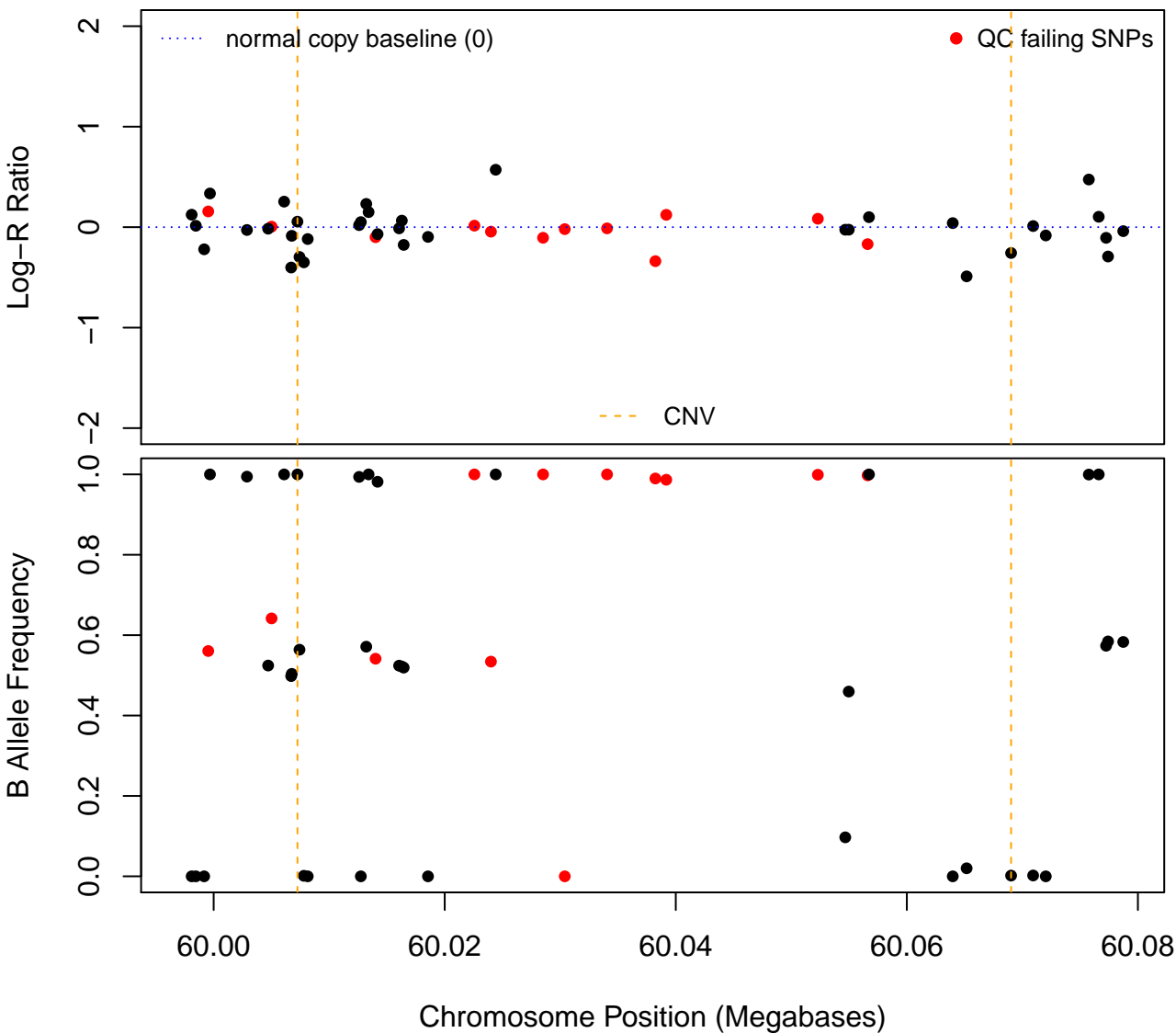
# Sample 51498110

Chromosome 19



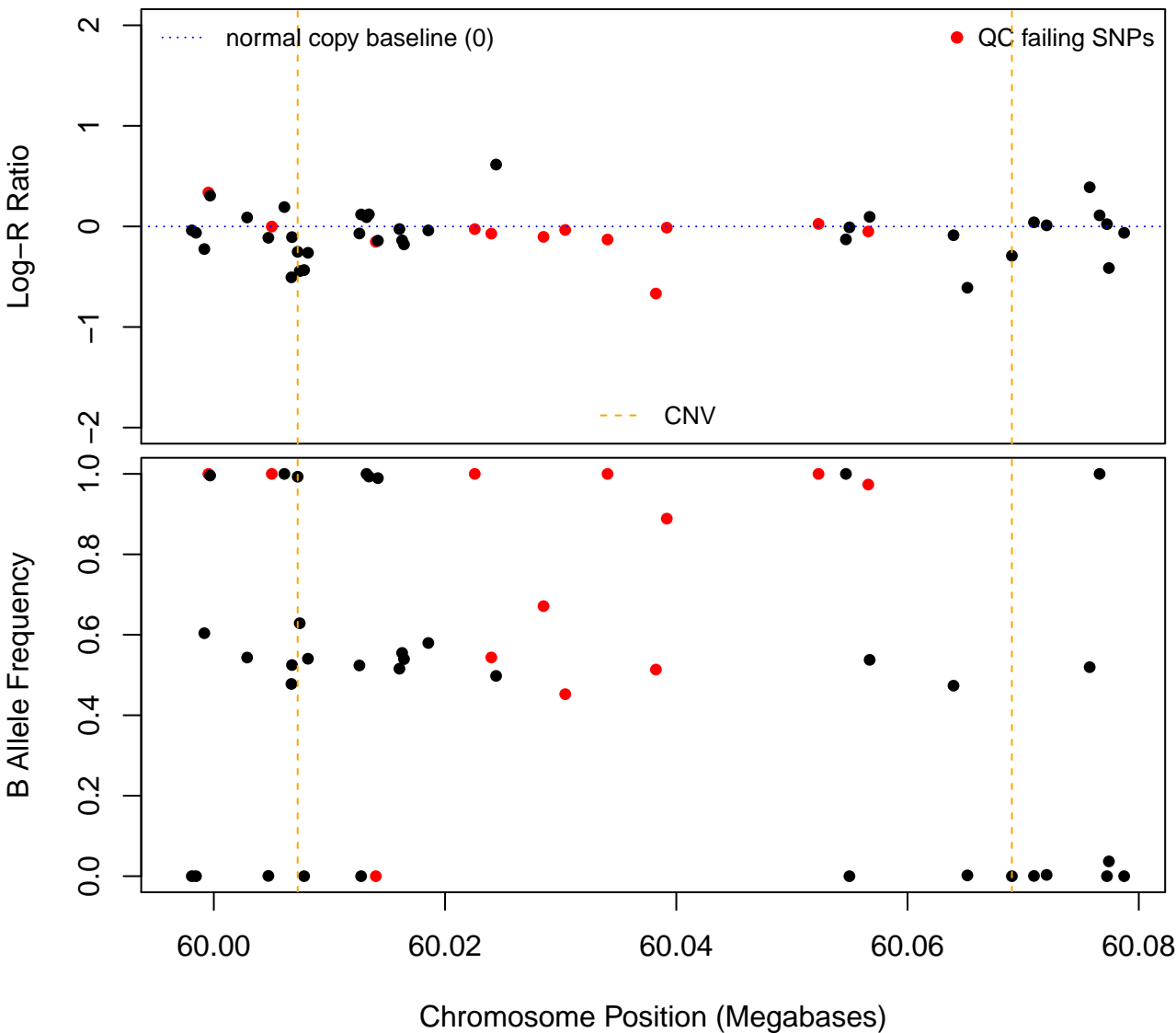
# Sample 50794710

Chromosome 19



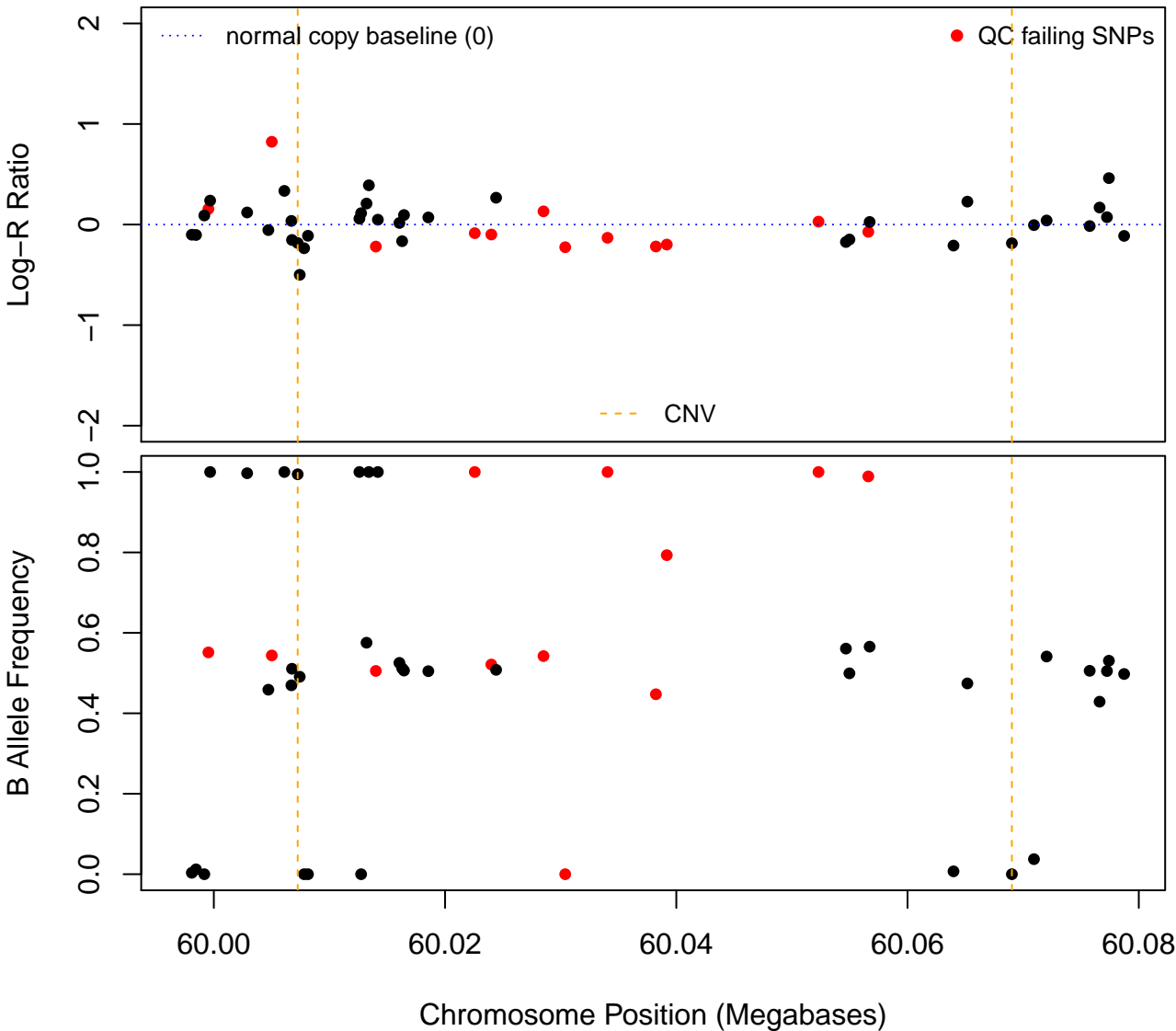
# Sample 52953910

Chromosome 19



# Sample 50111910

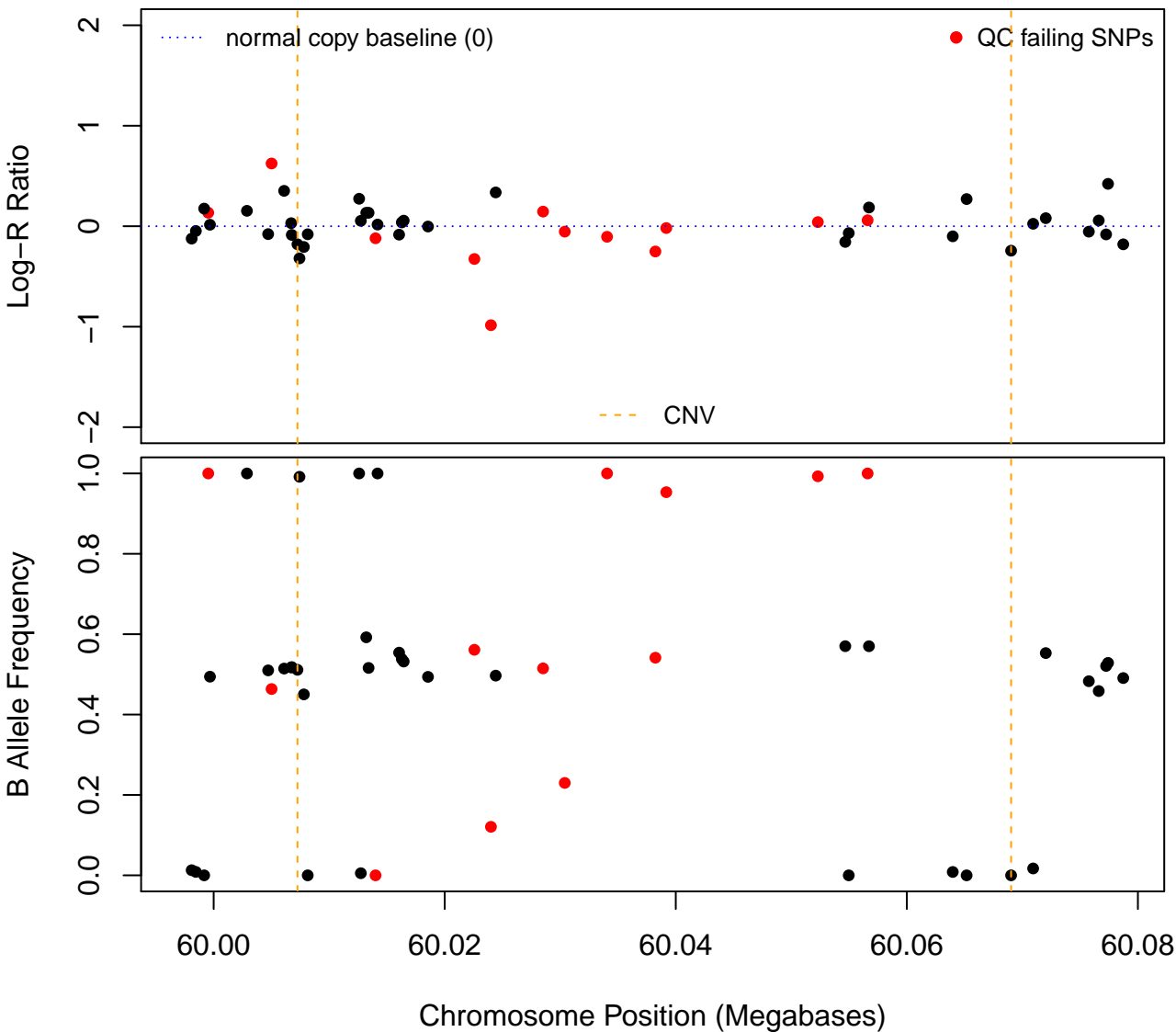
Chromosome 19





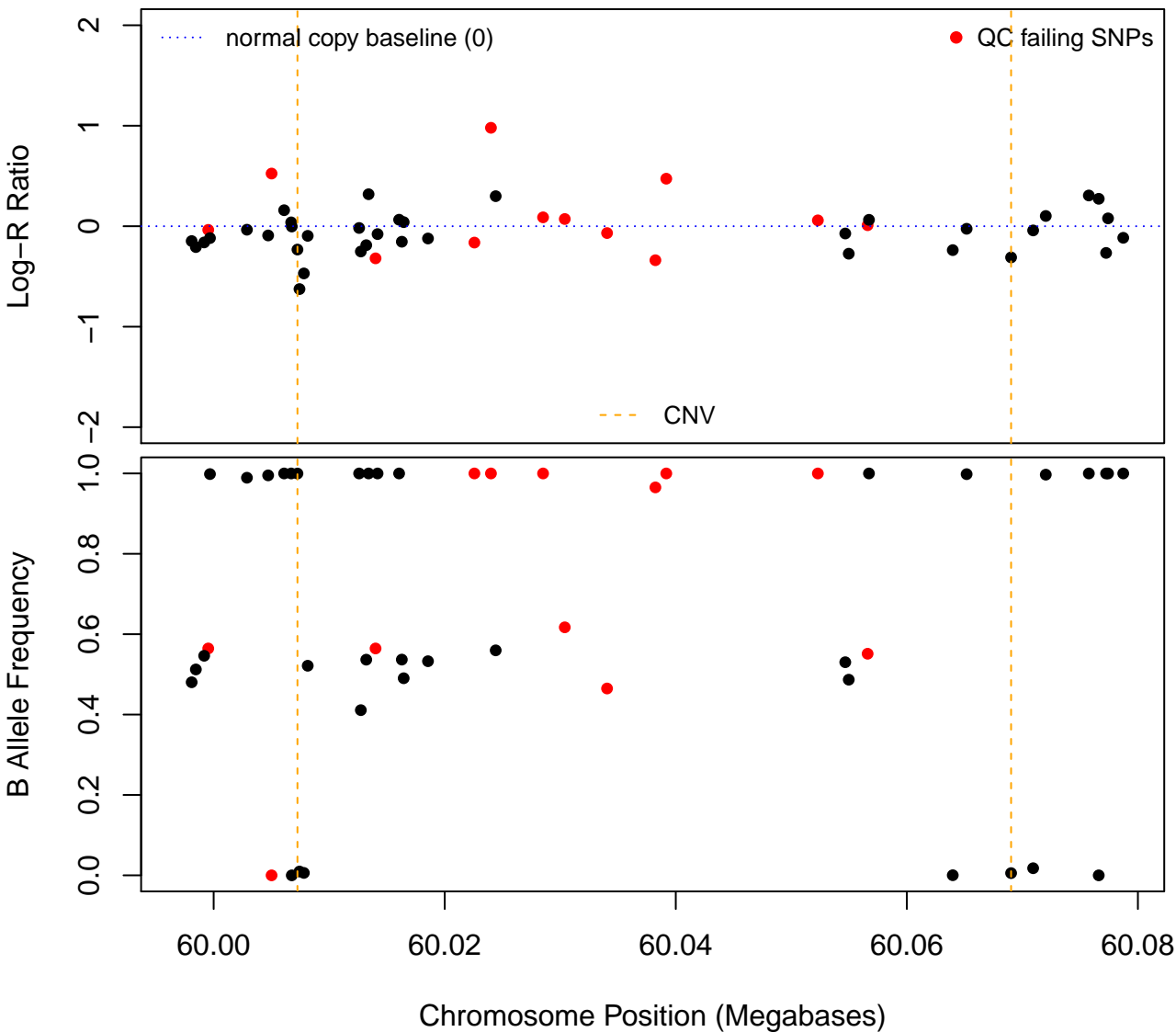
# Sample 57827510

Chromosome 19



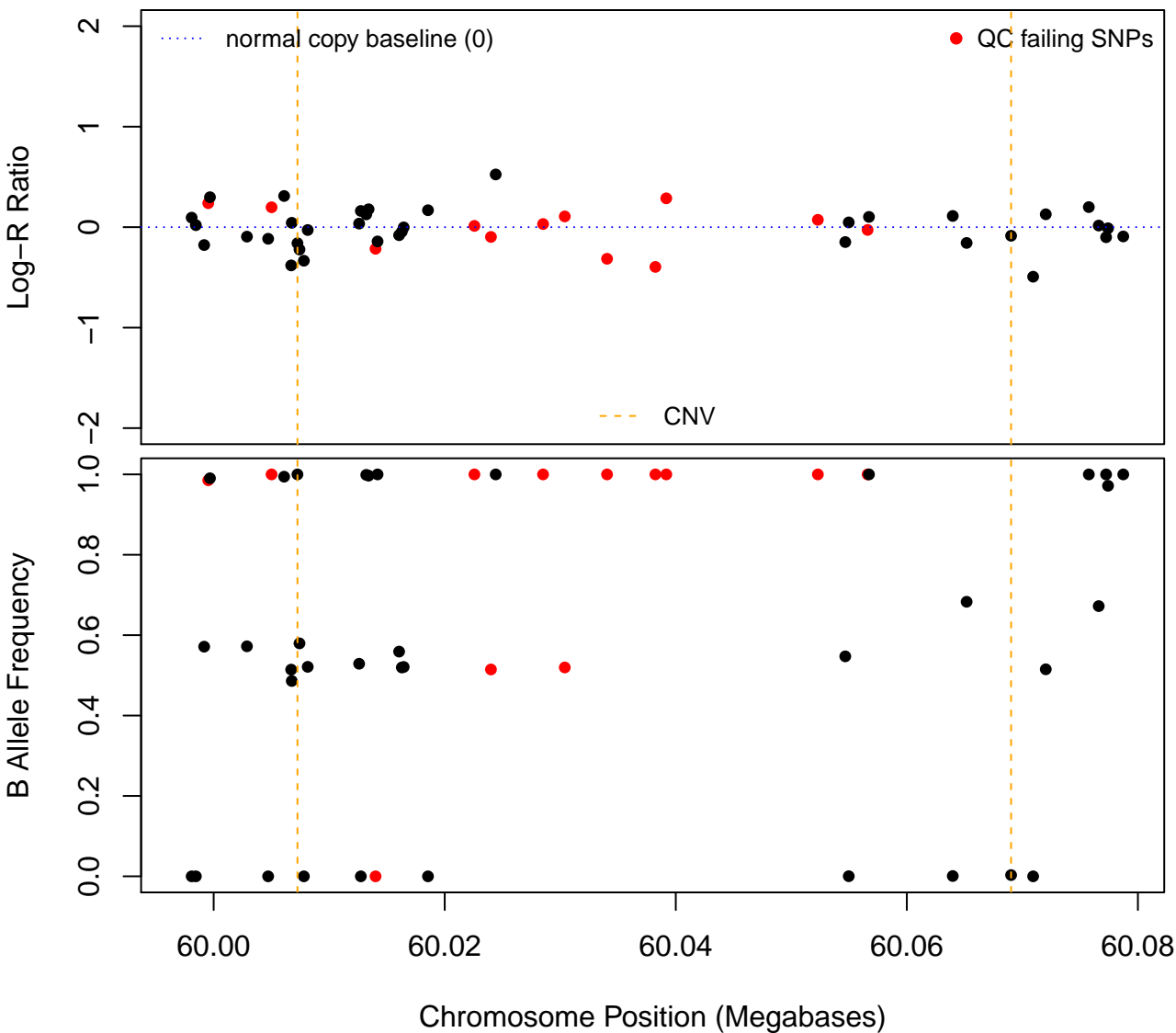
# Sample 50787710

Chromosome 19



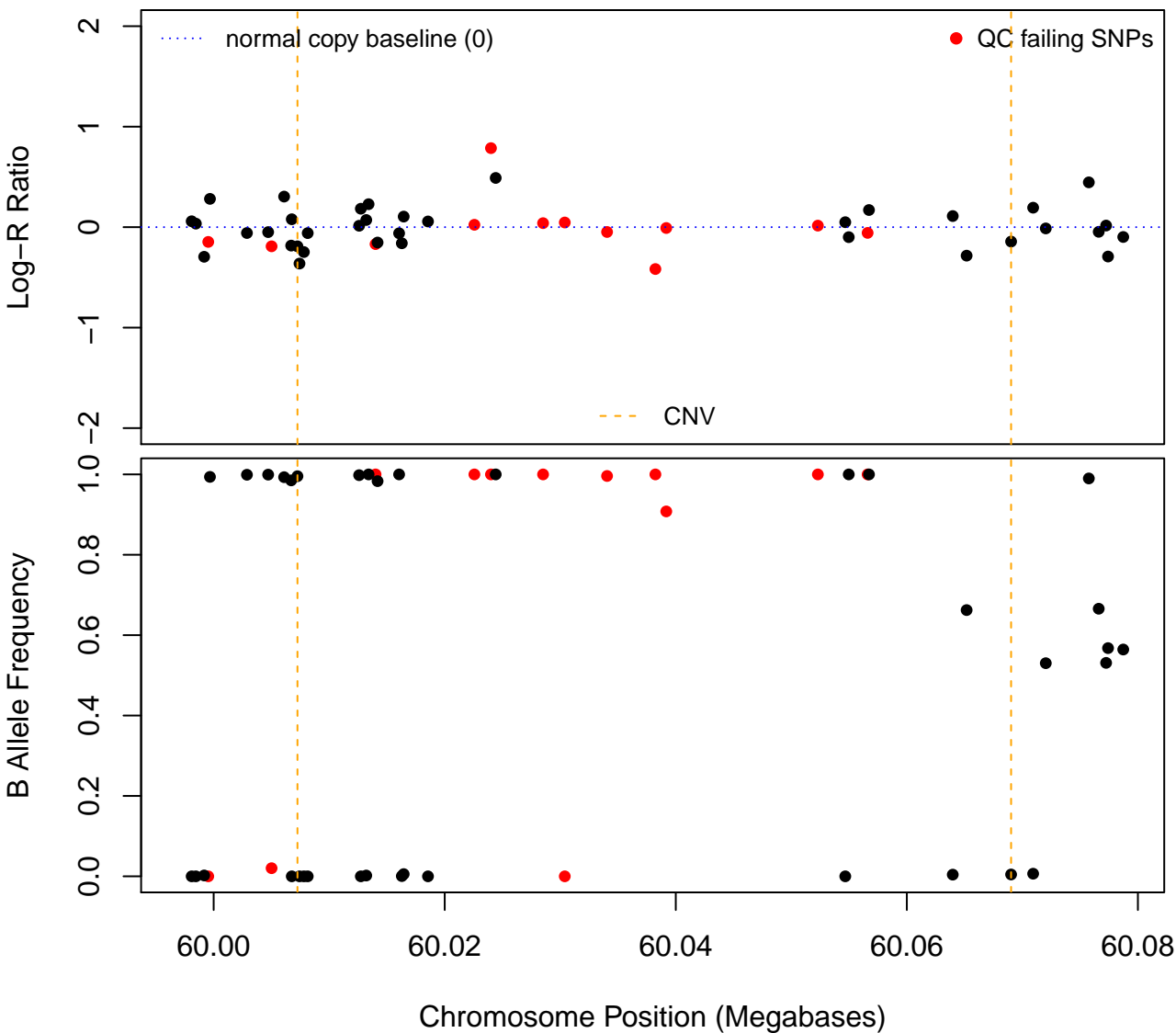
# Sample 5813210

Chromosome 19



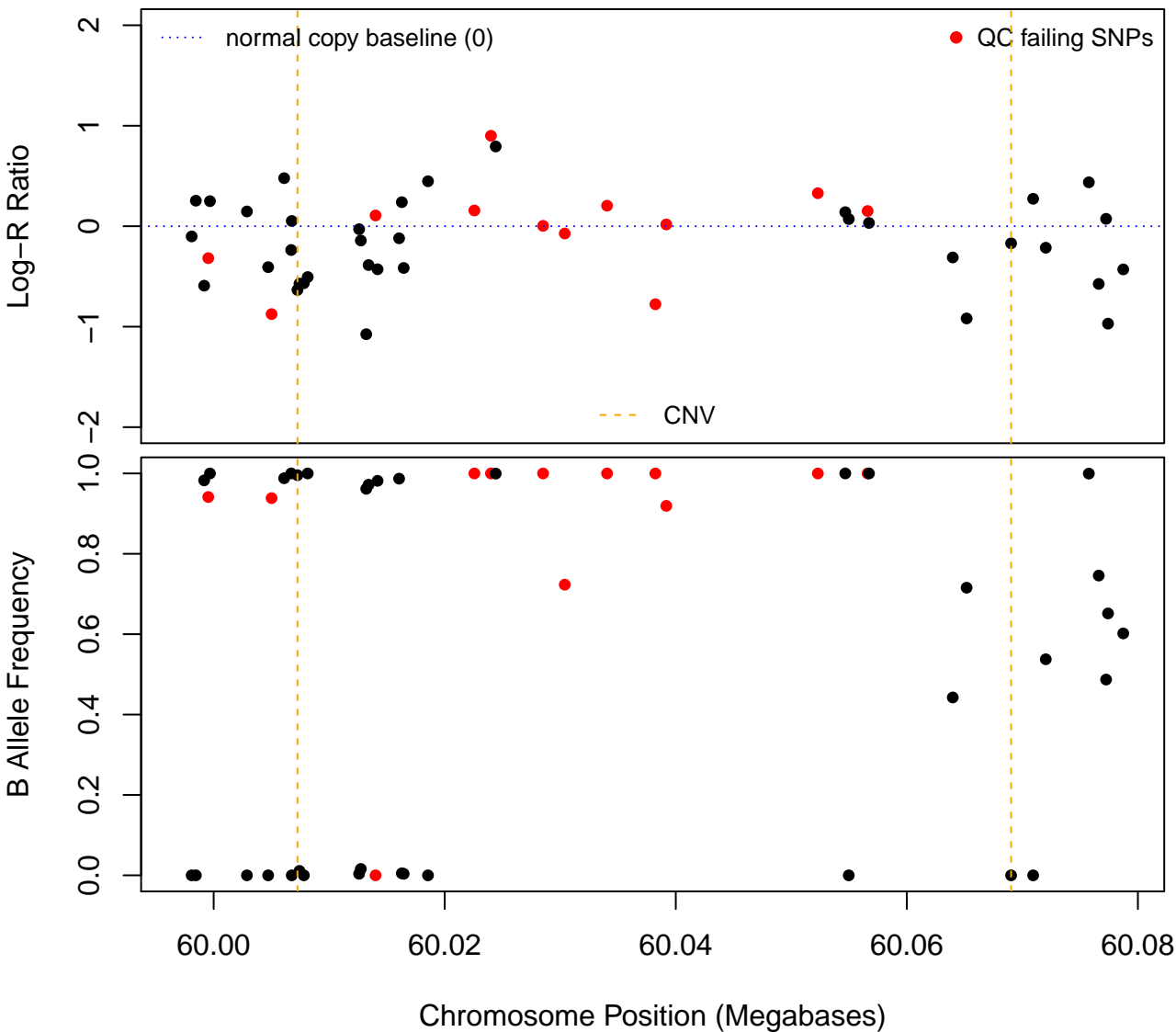
# Sample 54413610

Chromosome 19



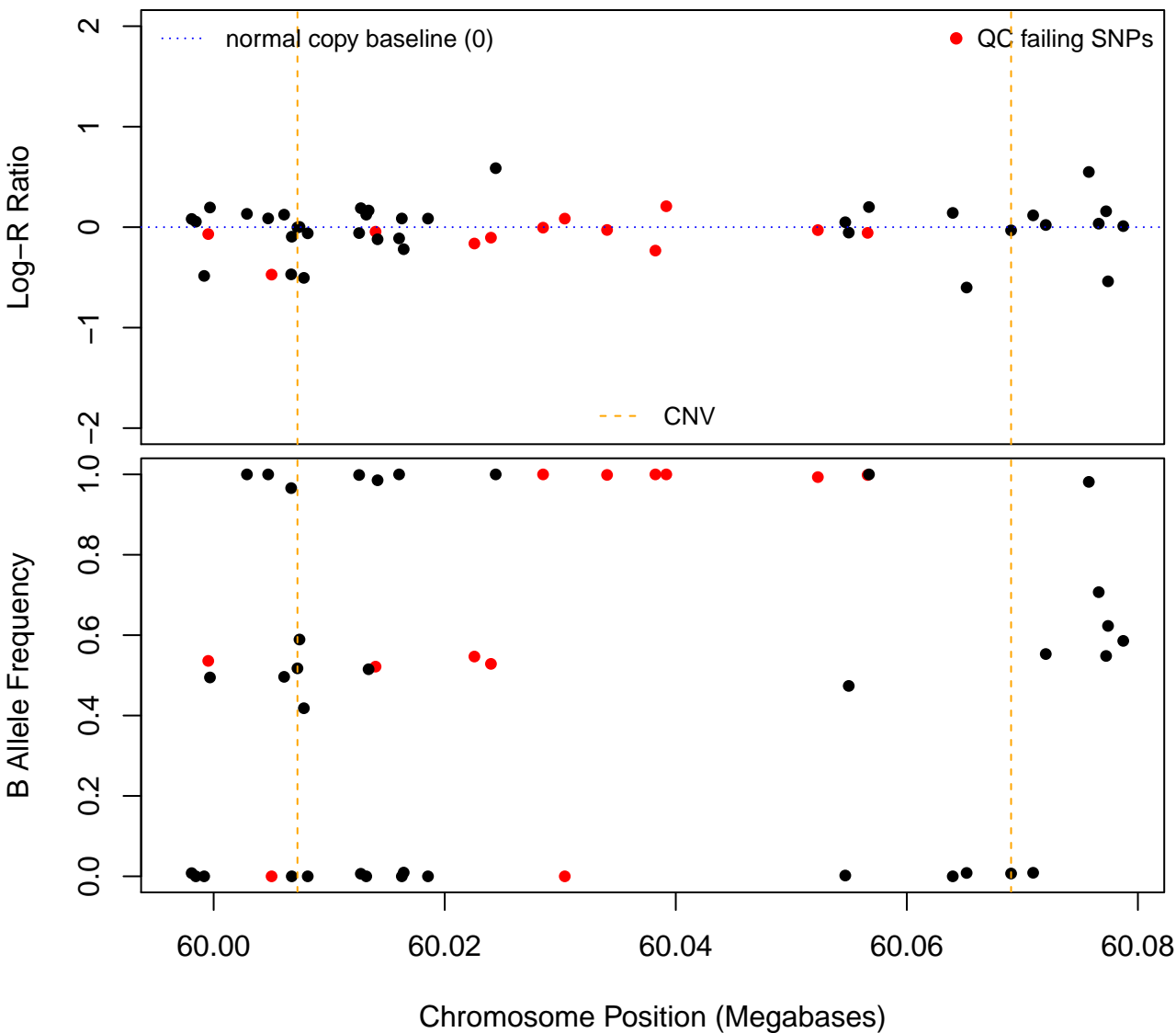
# Sample 56325510

Chromosome 19



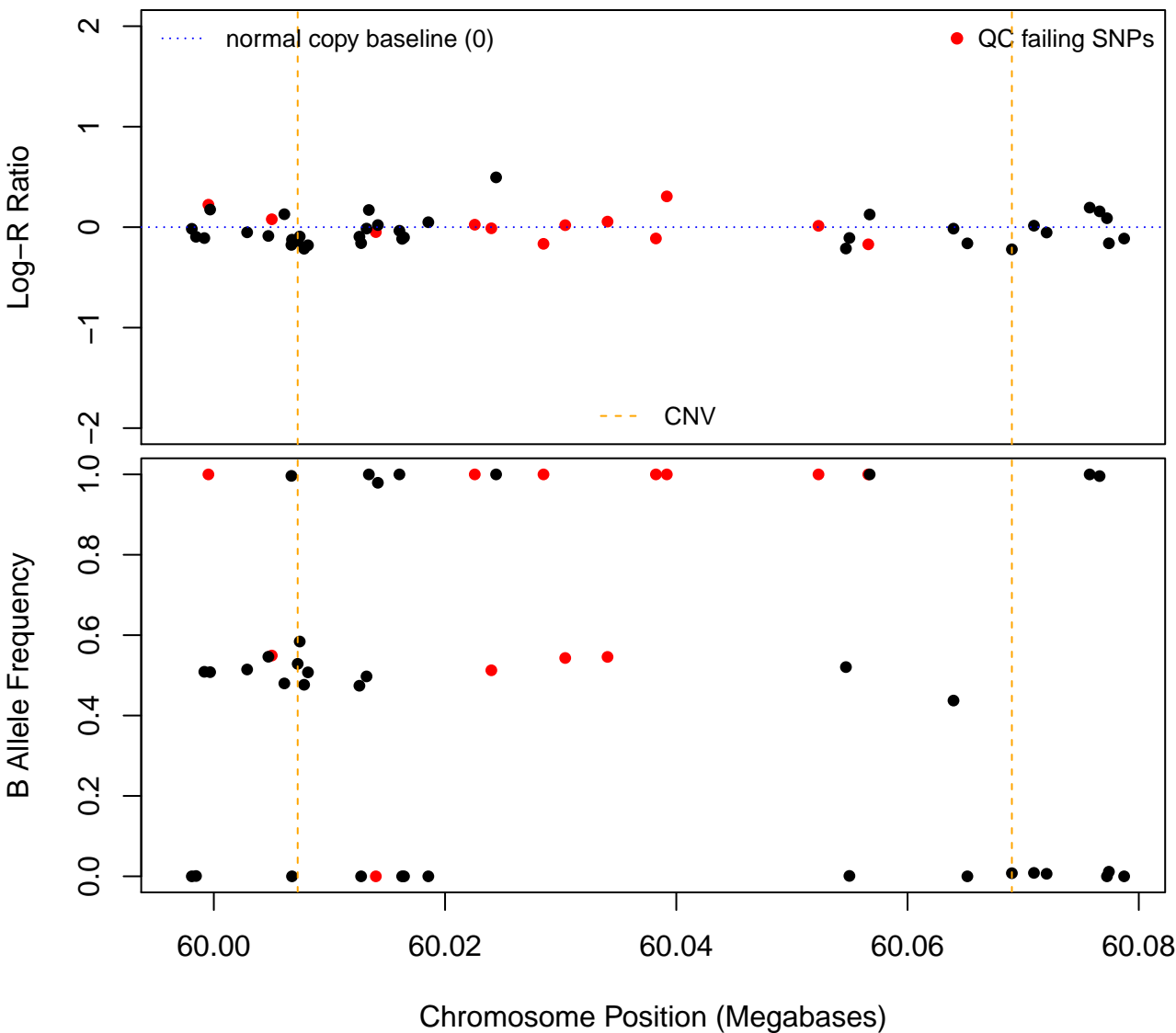
# Sample 54663310

Chromosome 19



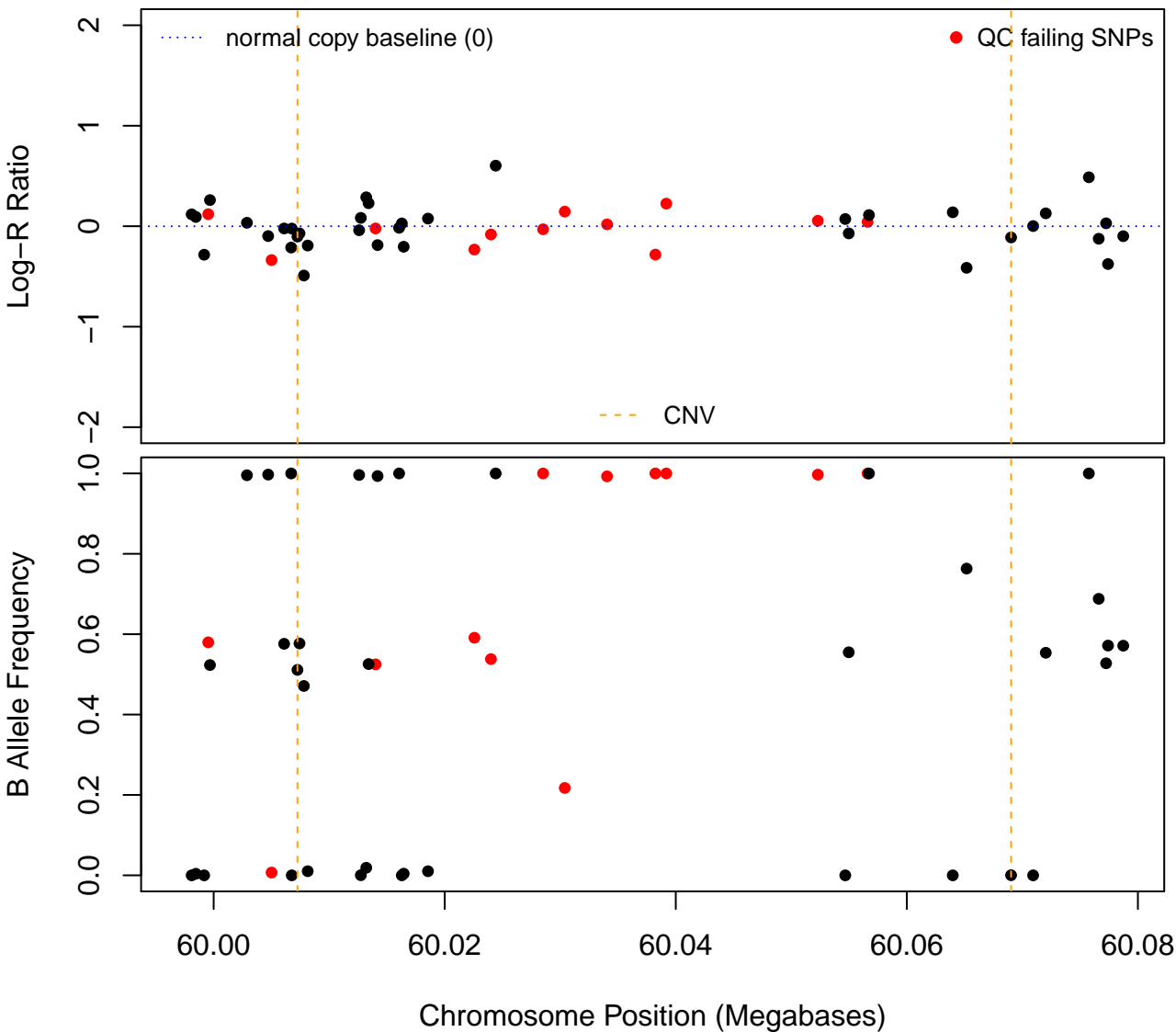
# Sample 58831010

Chromosome 19



# Sample 55204110

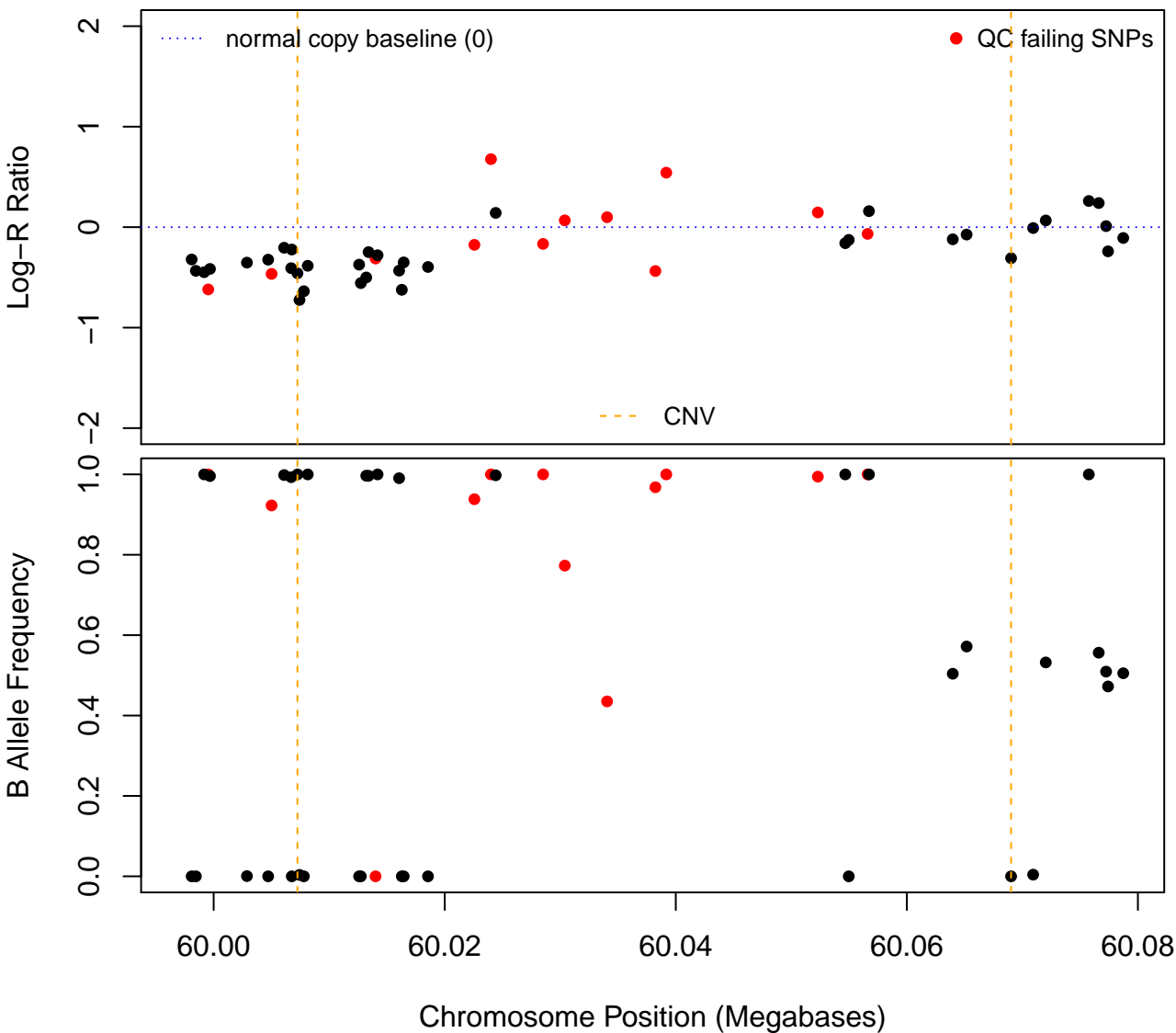
Chromosome 19





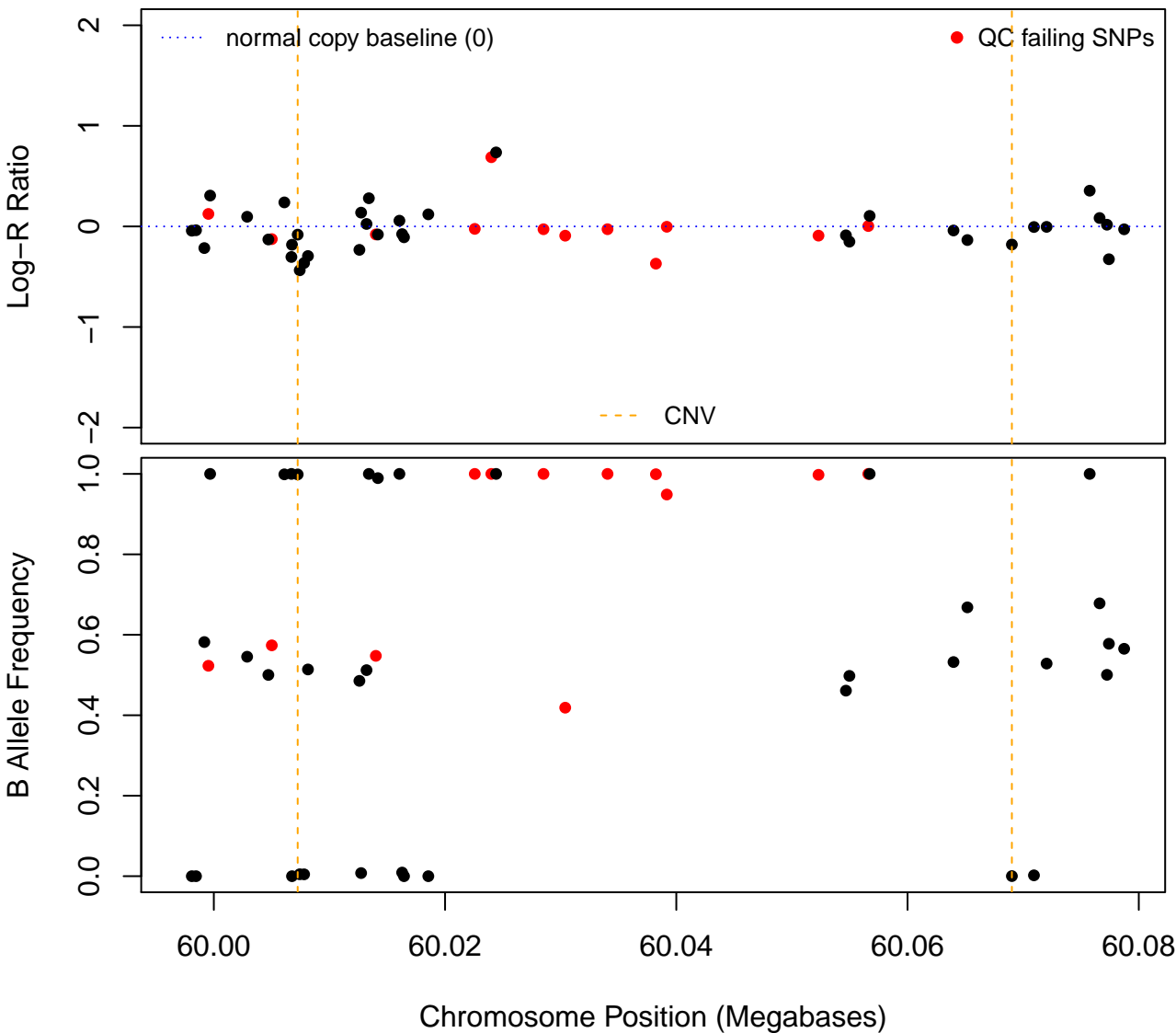
# Sample 51019310

Chromosome 19



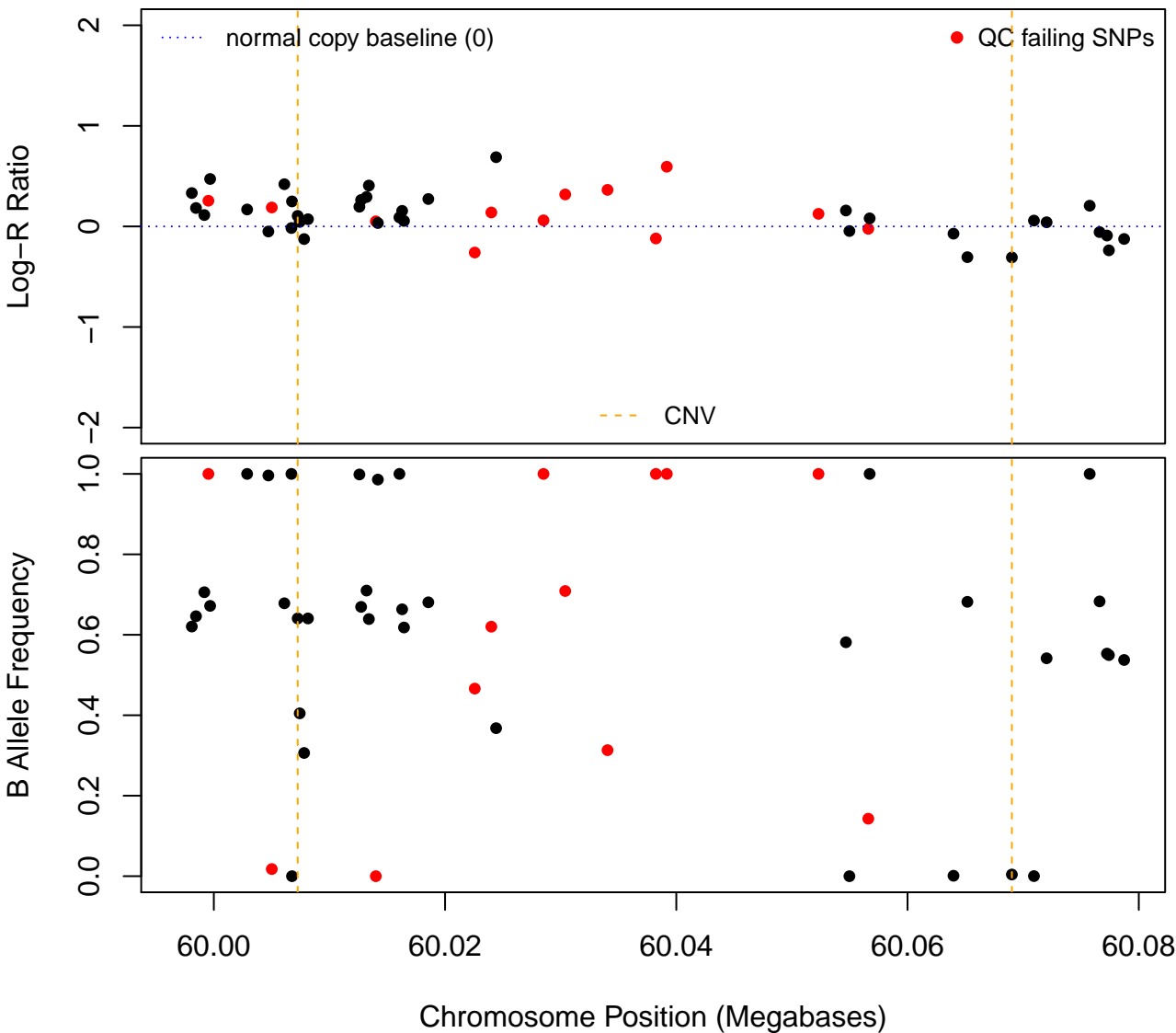
# Sample 50934110

Chromosome 19



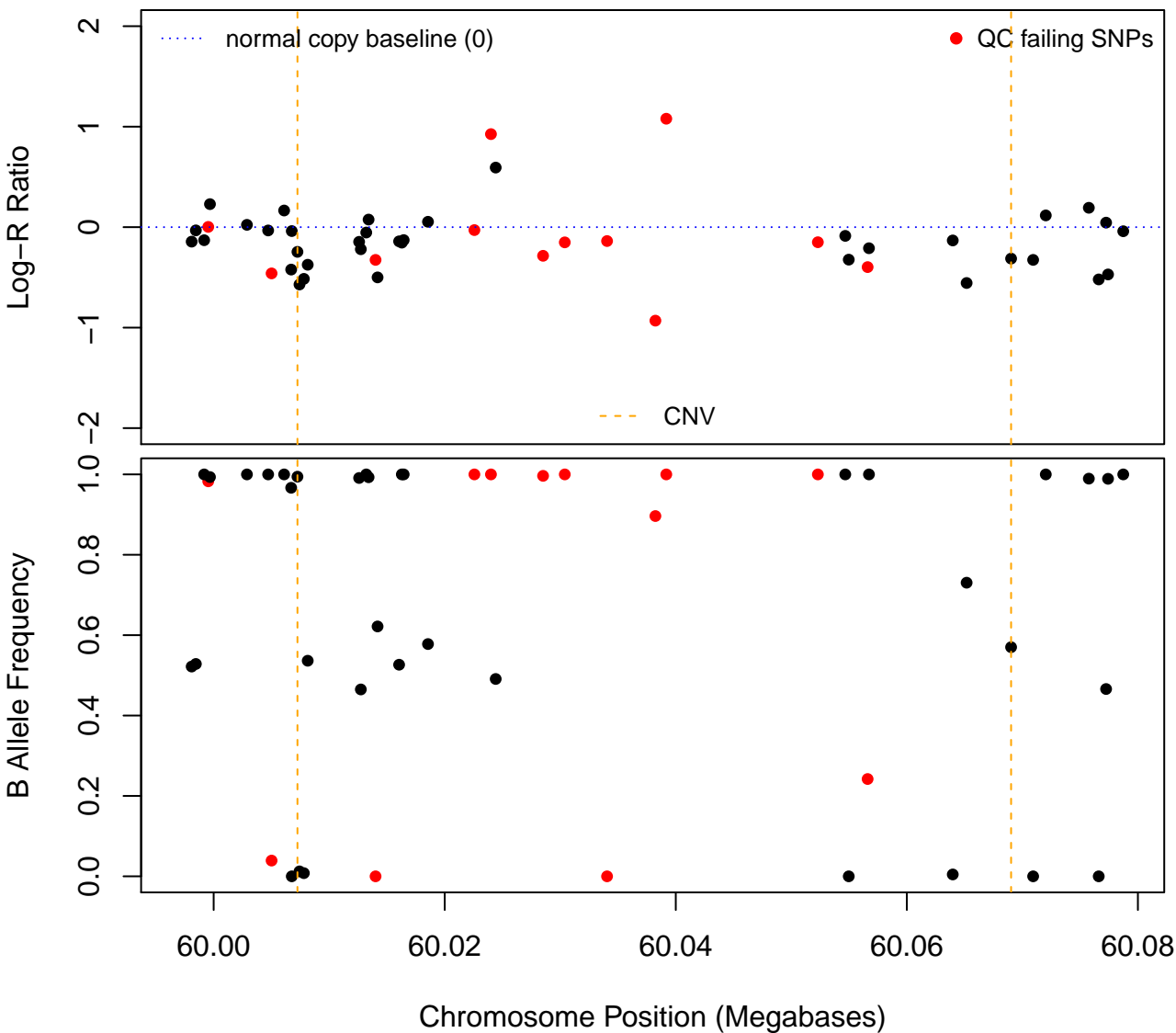
# Sample 53608310

Chromosome 19



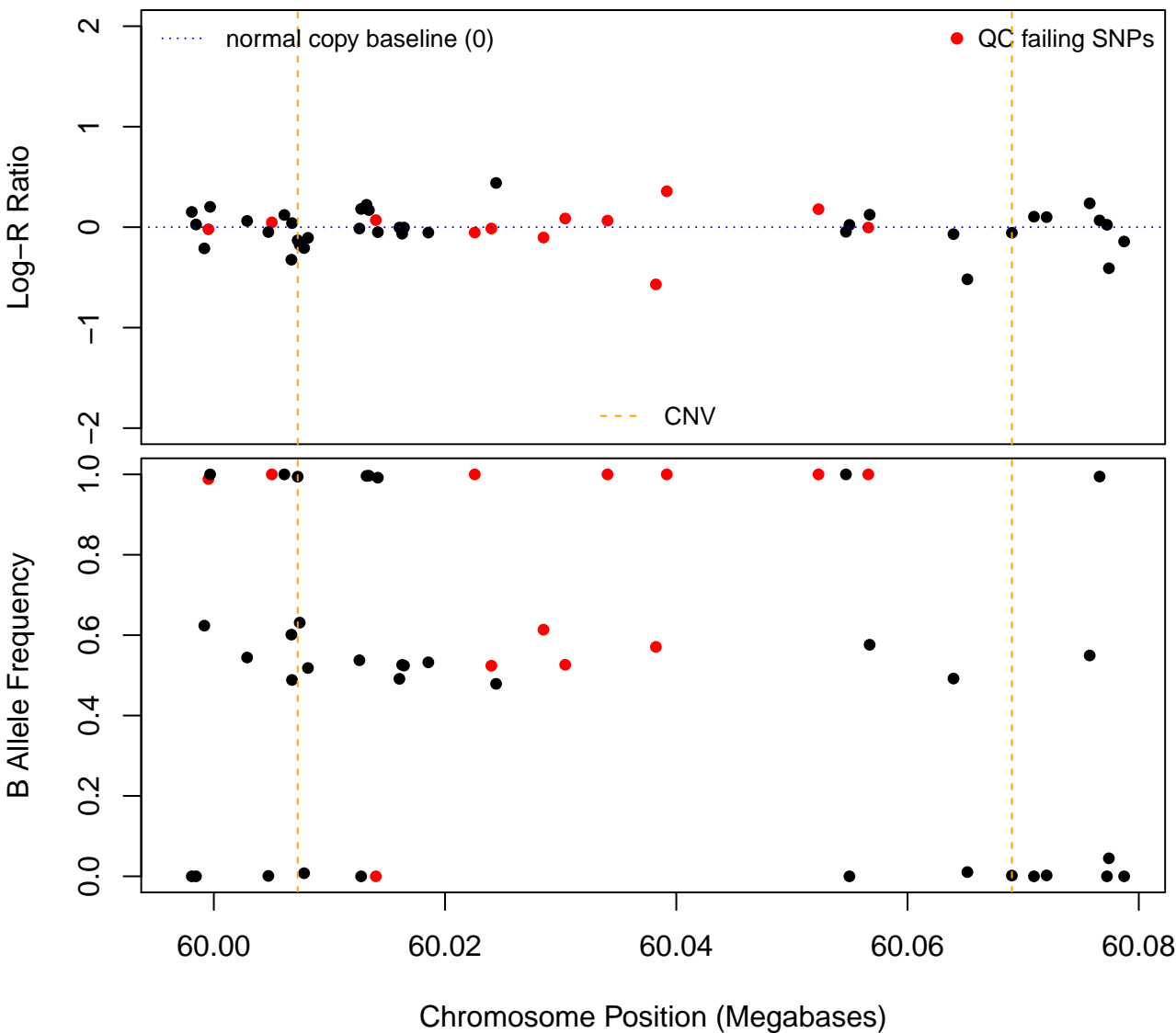
# Sample 53151710

Chromosome 19



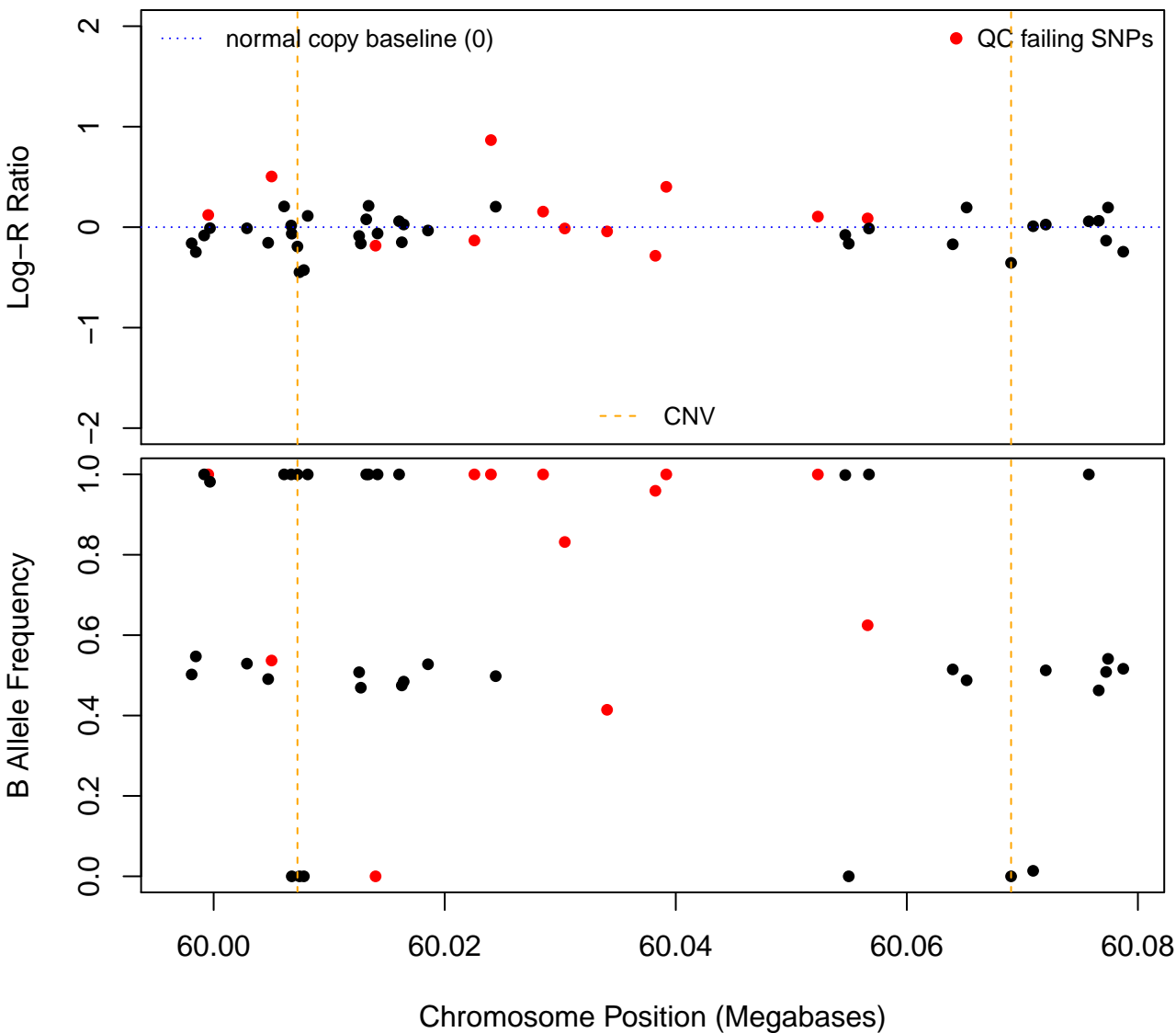
# Sample 59096510

Chromosome 19



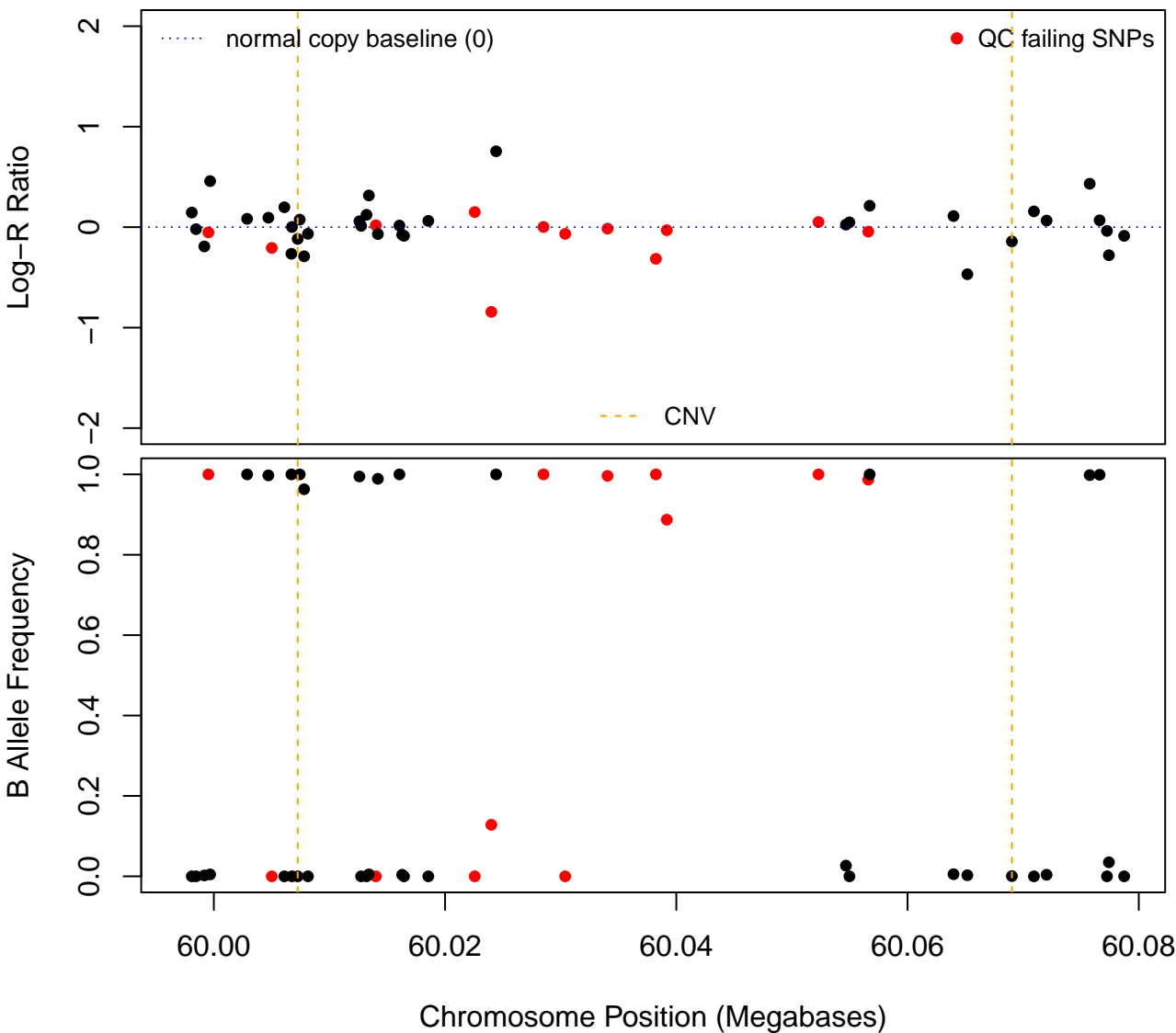
# Sample 58765410

Chromosome 19



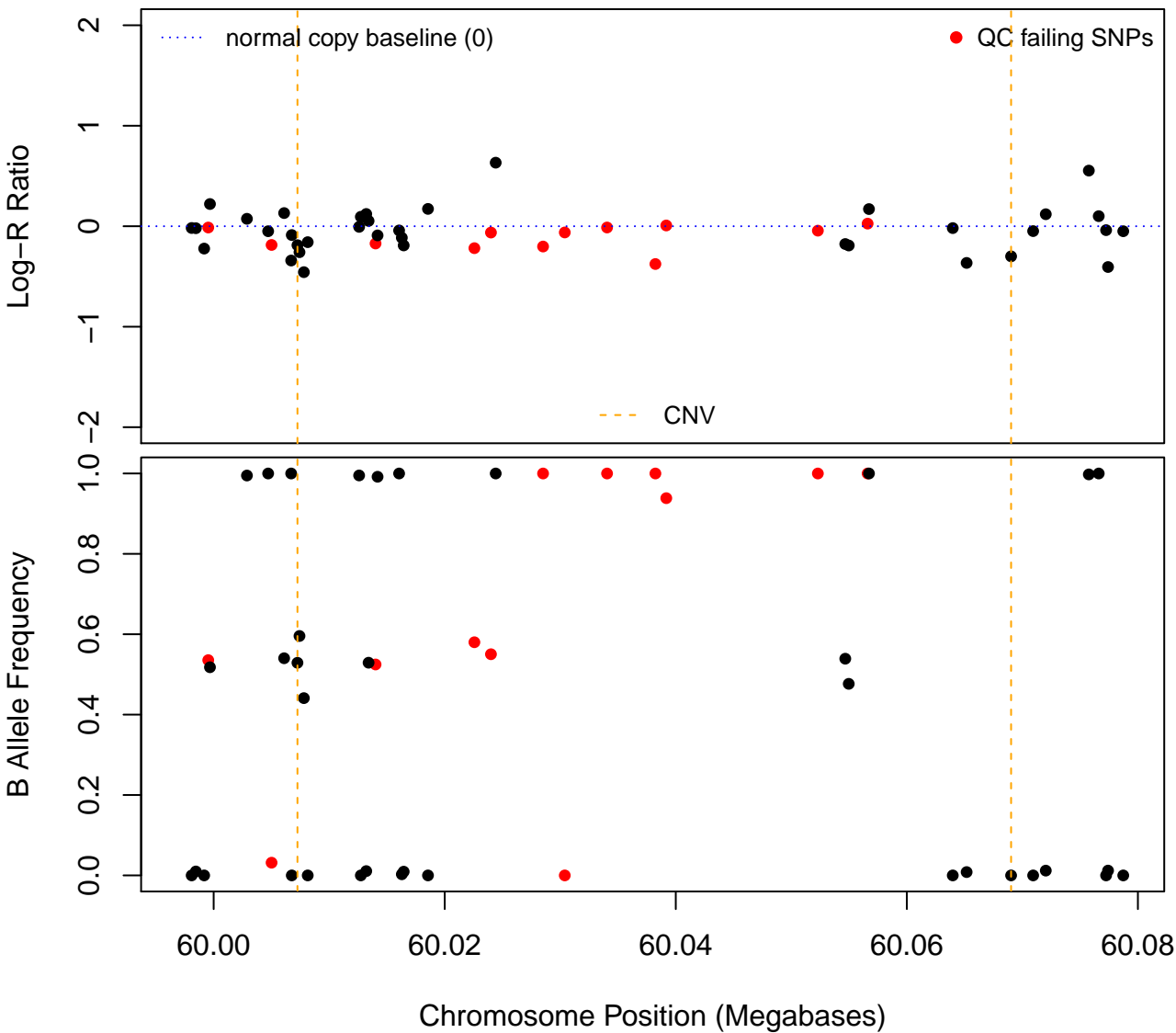
# Sample 59688410

Chromosome 19



# Sample 52515610

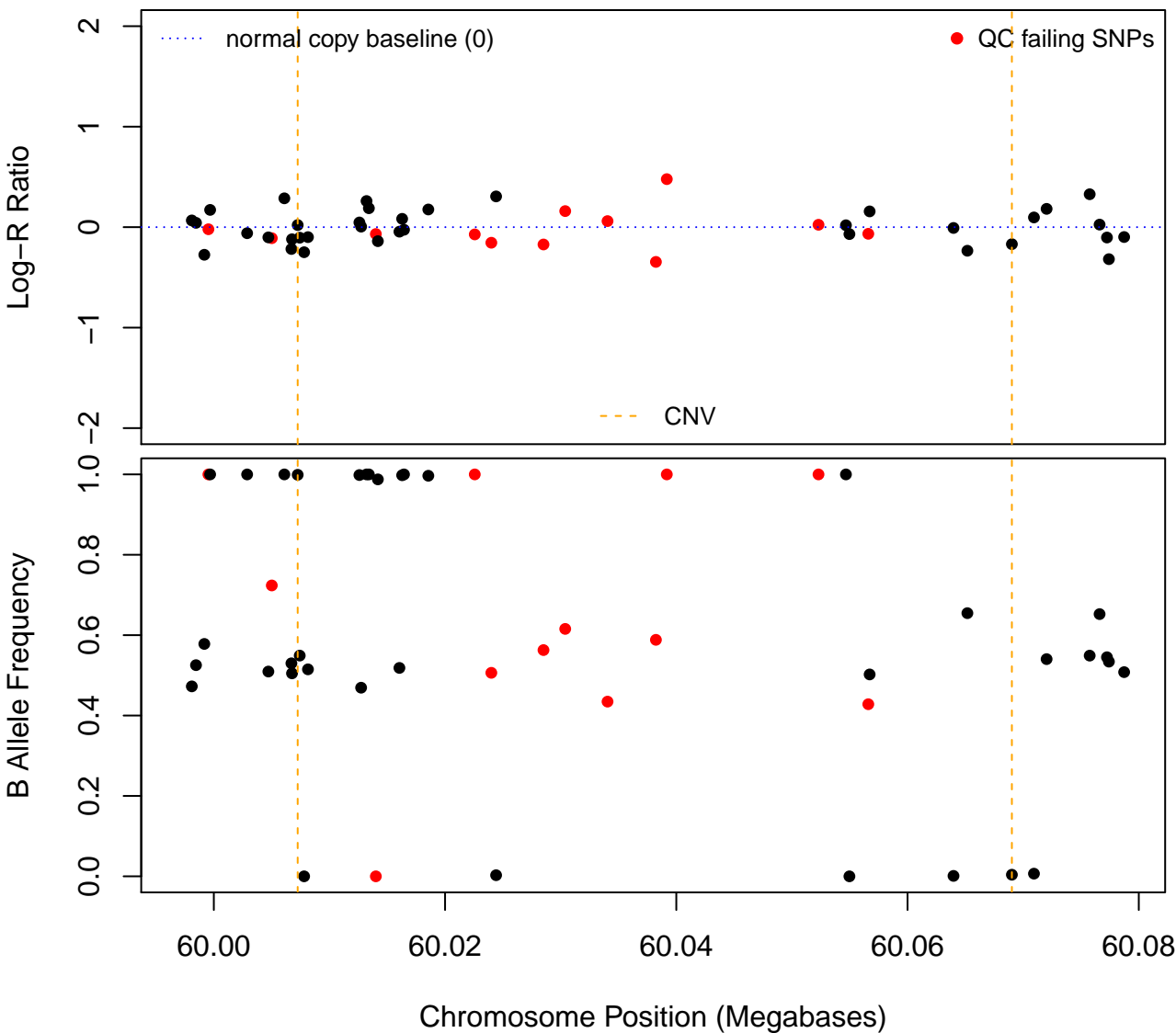
Chromosome 19





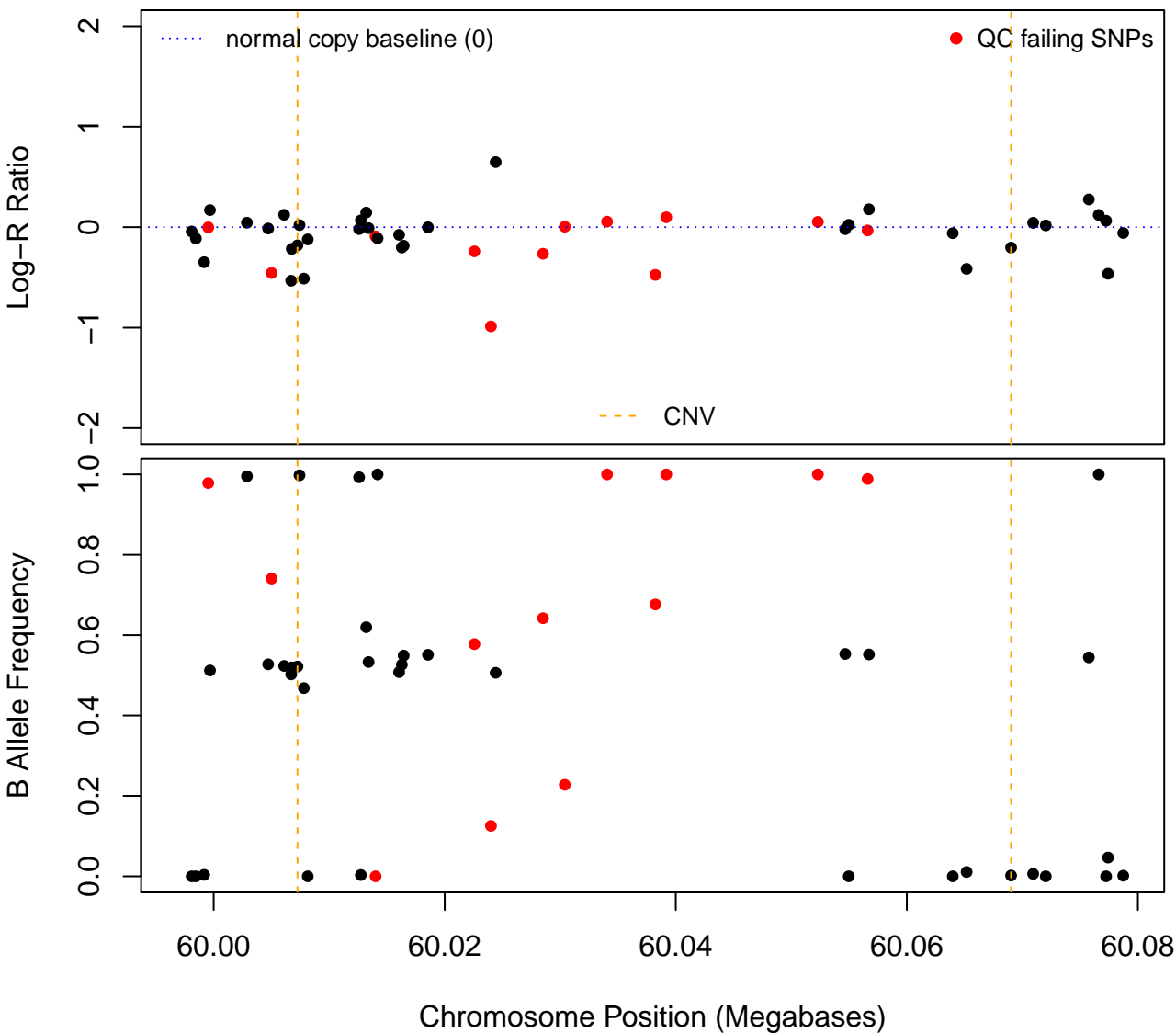
# Sample 52008210

Chromosome 19



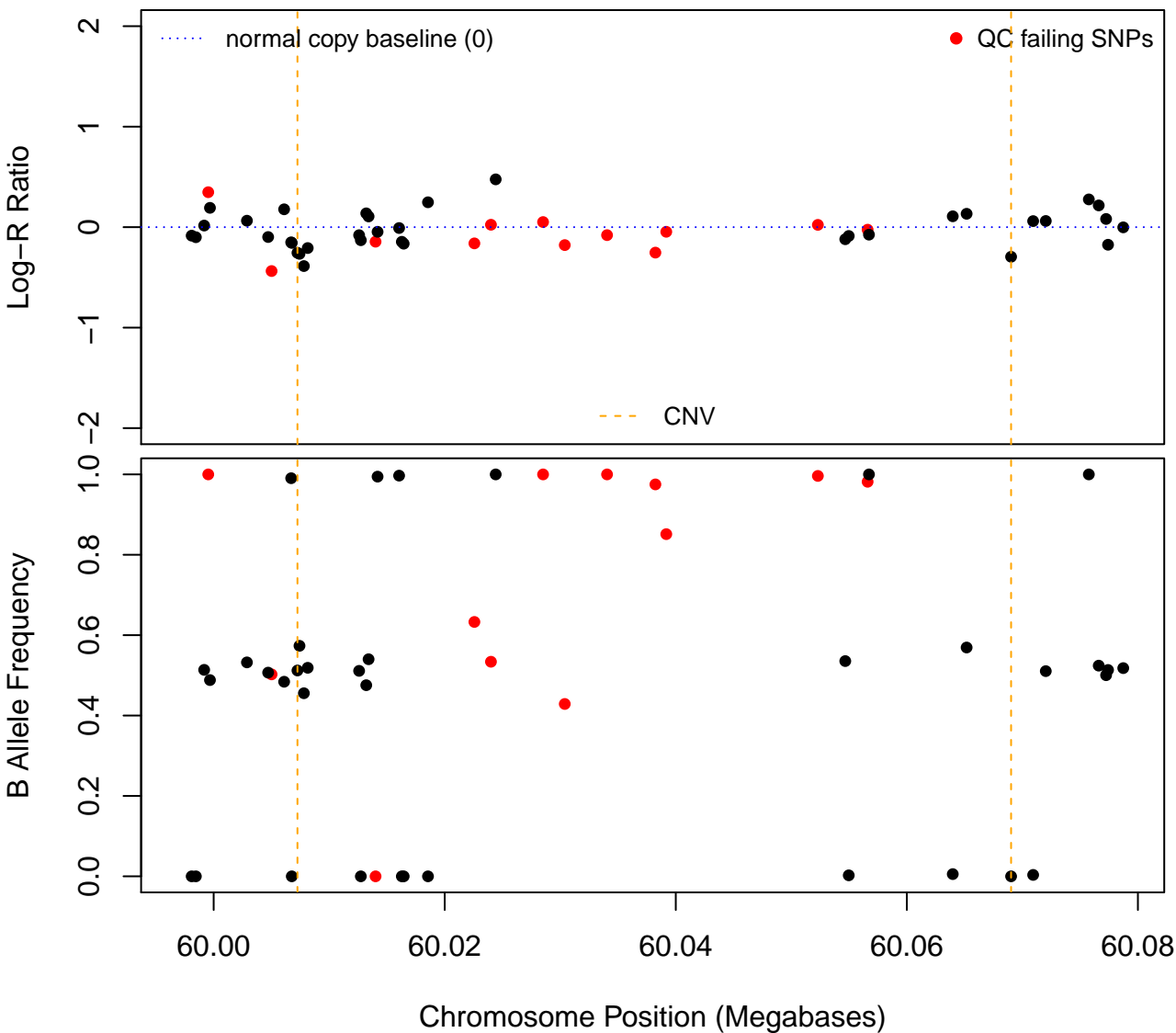
# Sample 58733210

Chromosome 19



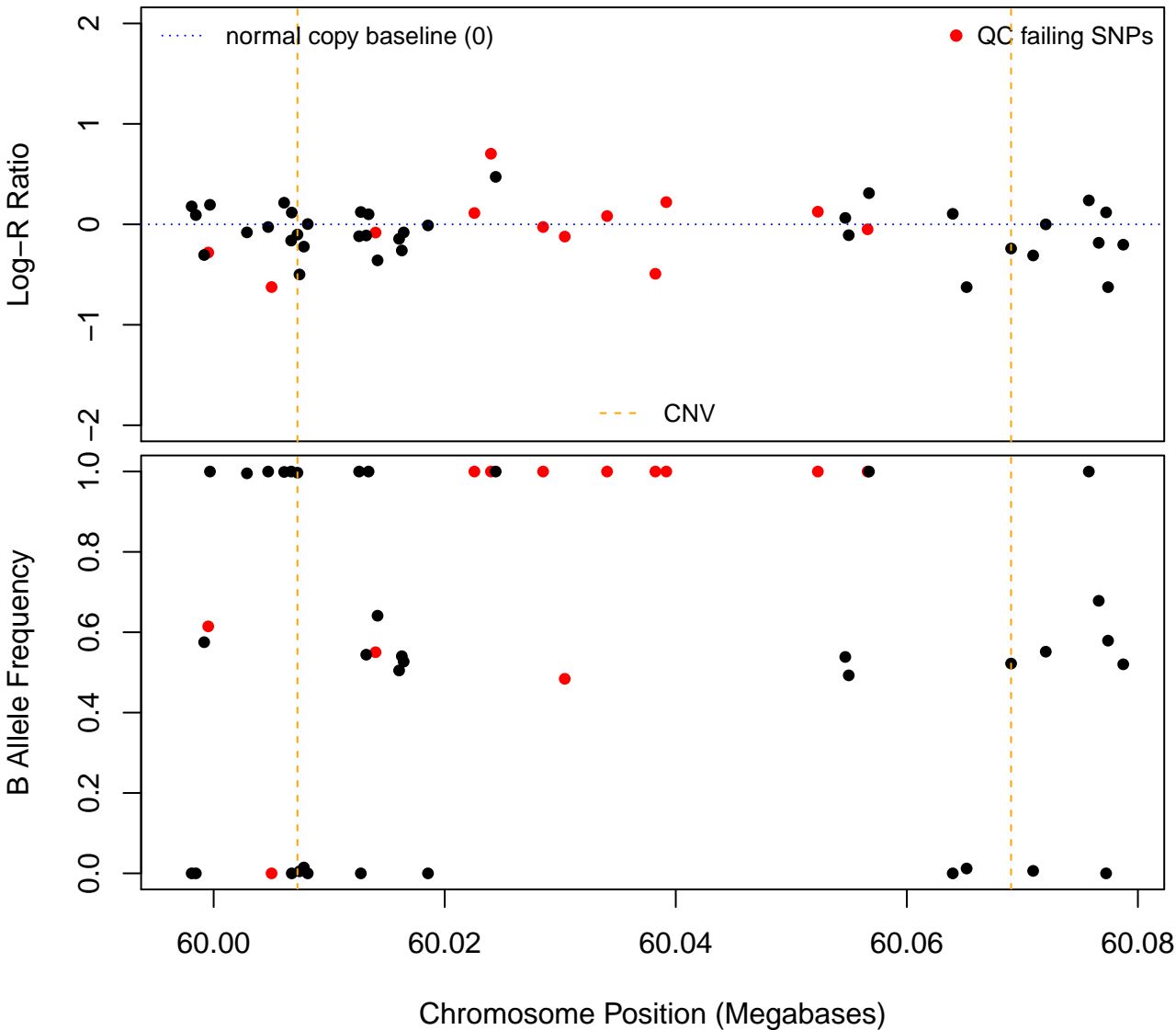
# Sample 51714210

Chromosome 19



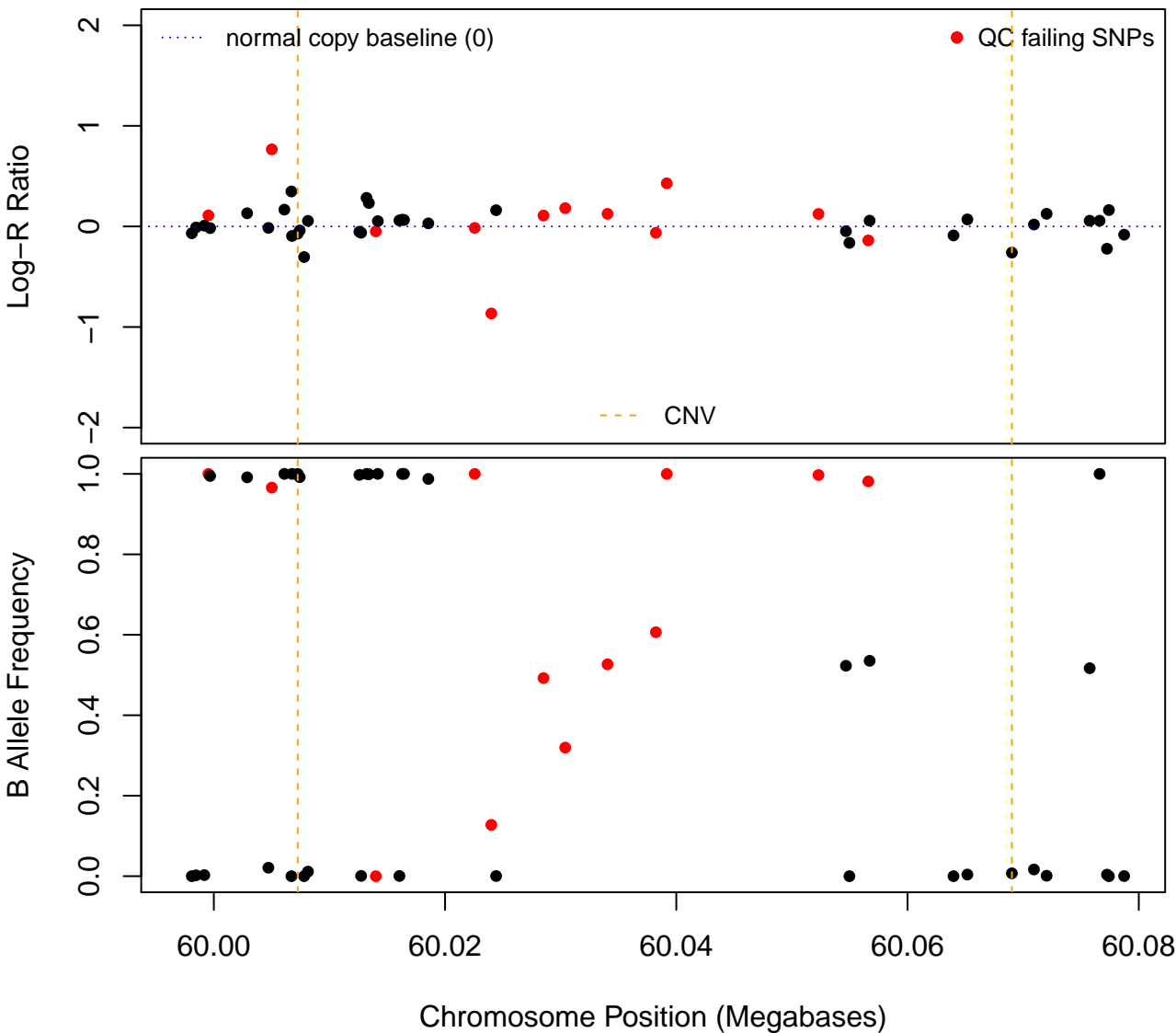
# Sample 51999810

Chromosome 19



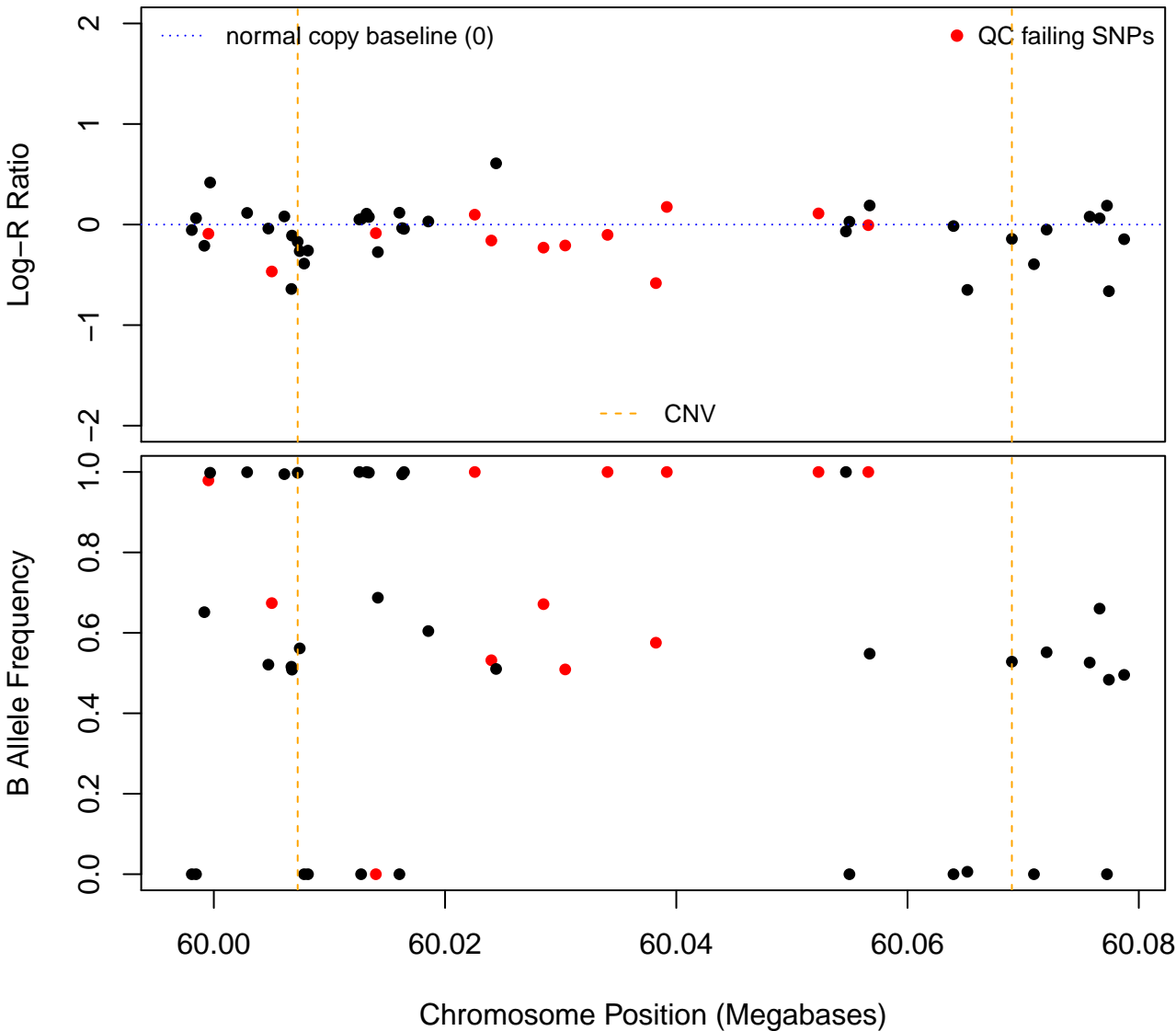
# Sample 58410710

Chromosome 19



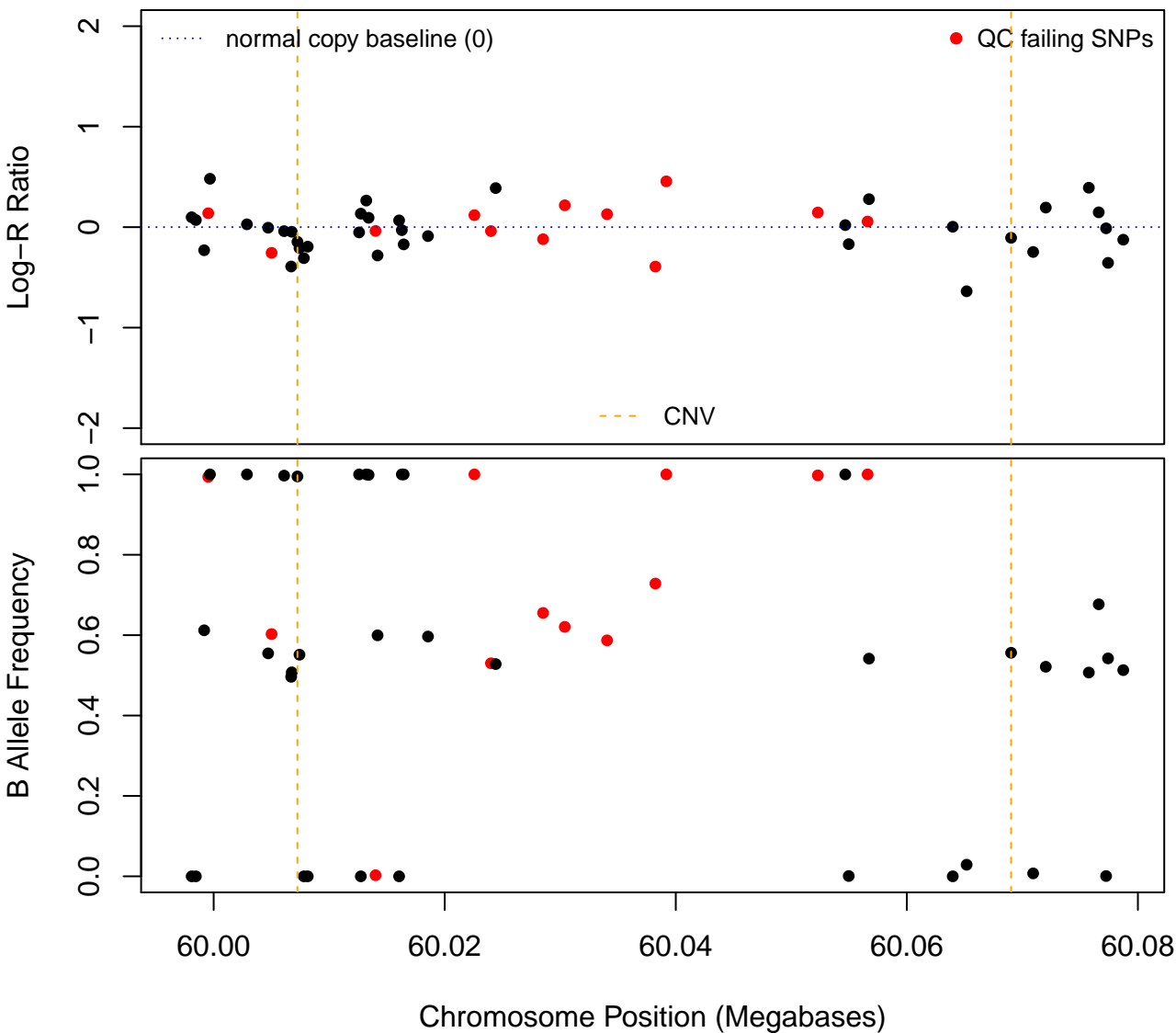
# Sample 54095610

Chromosome 19



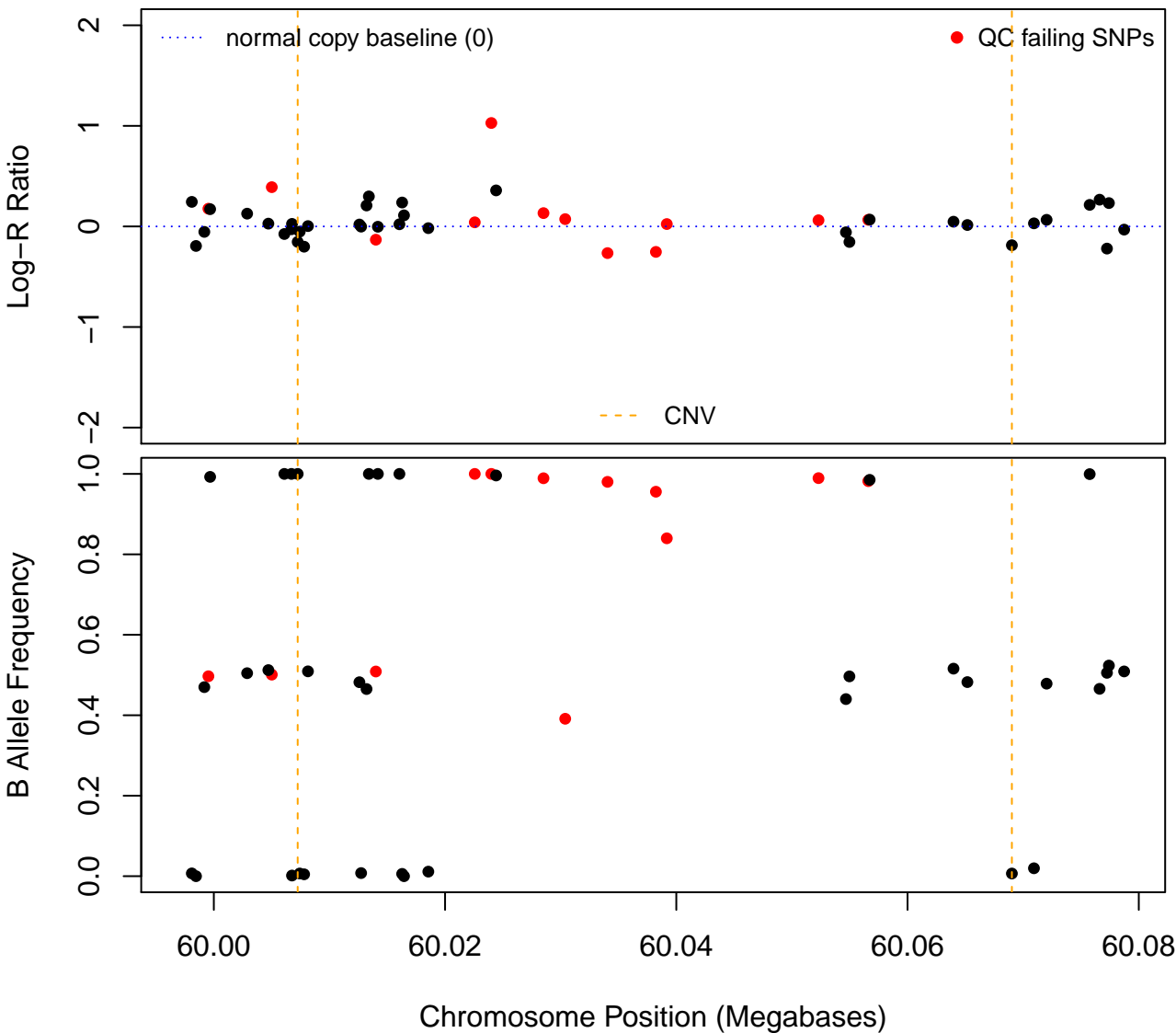
# Sample 51517210

Chromosome 19



# Sample 57499310

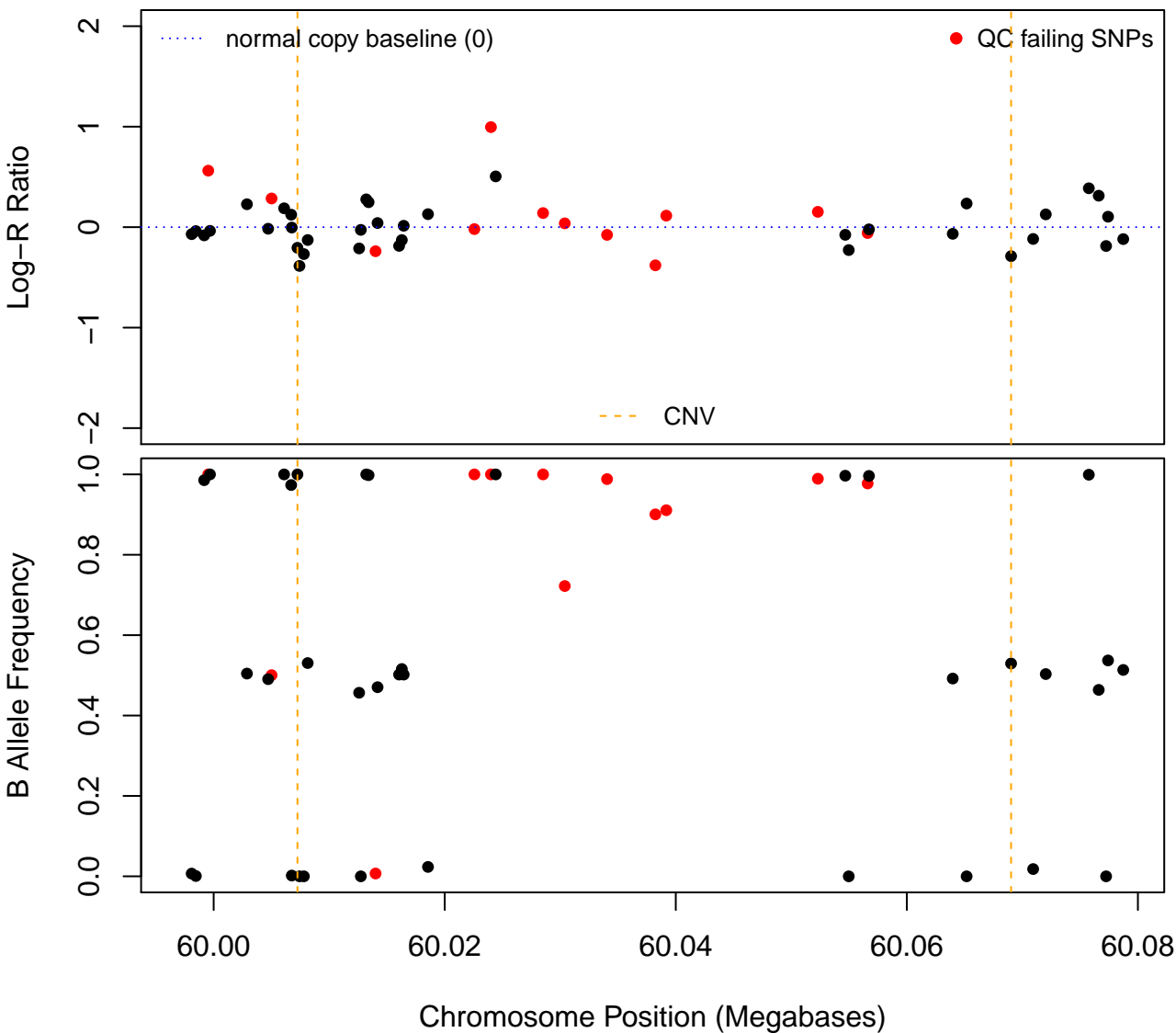
Chromosome 19





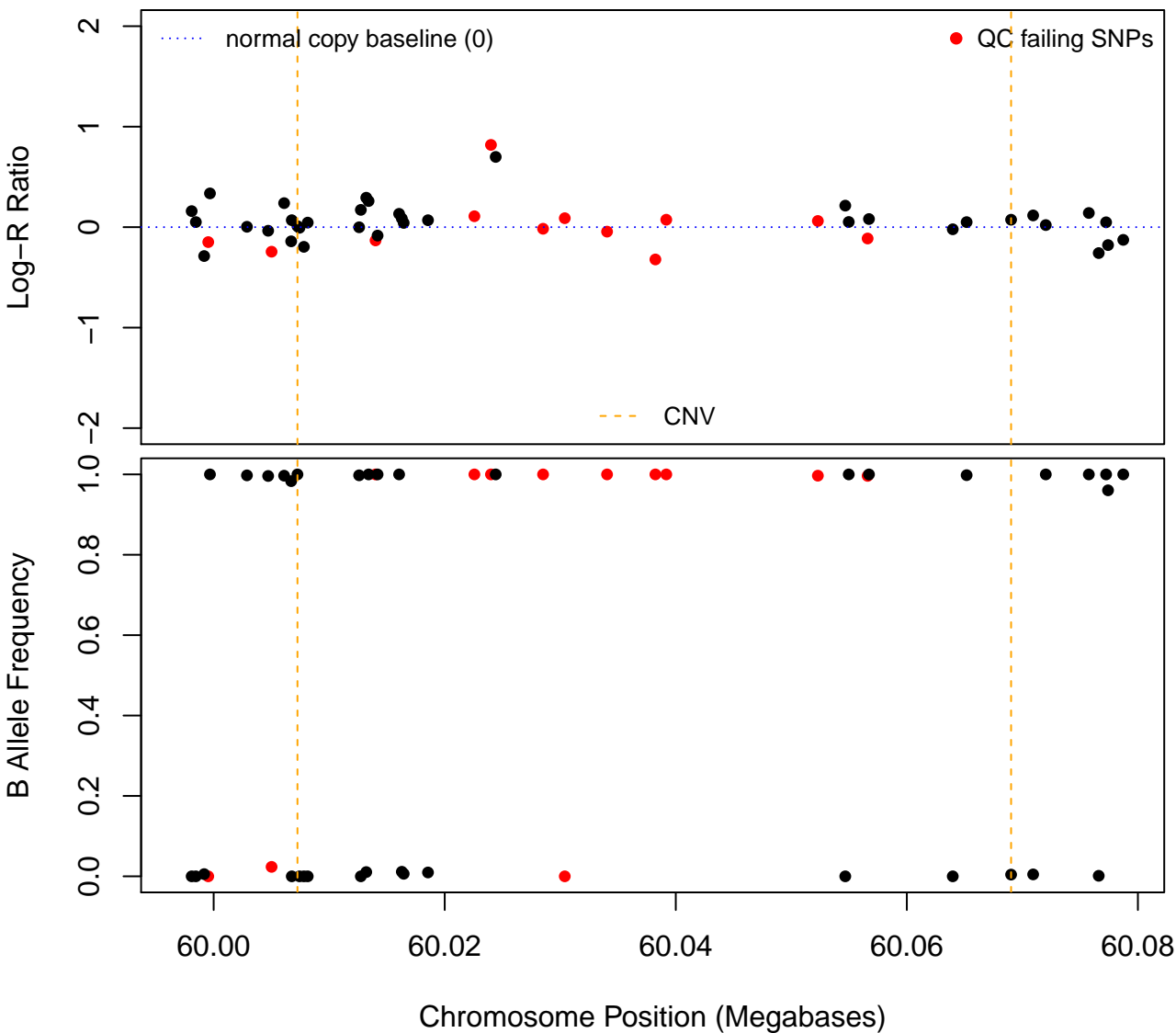
# Sample 55166610

Chromosome 19



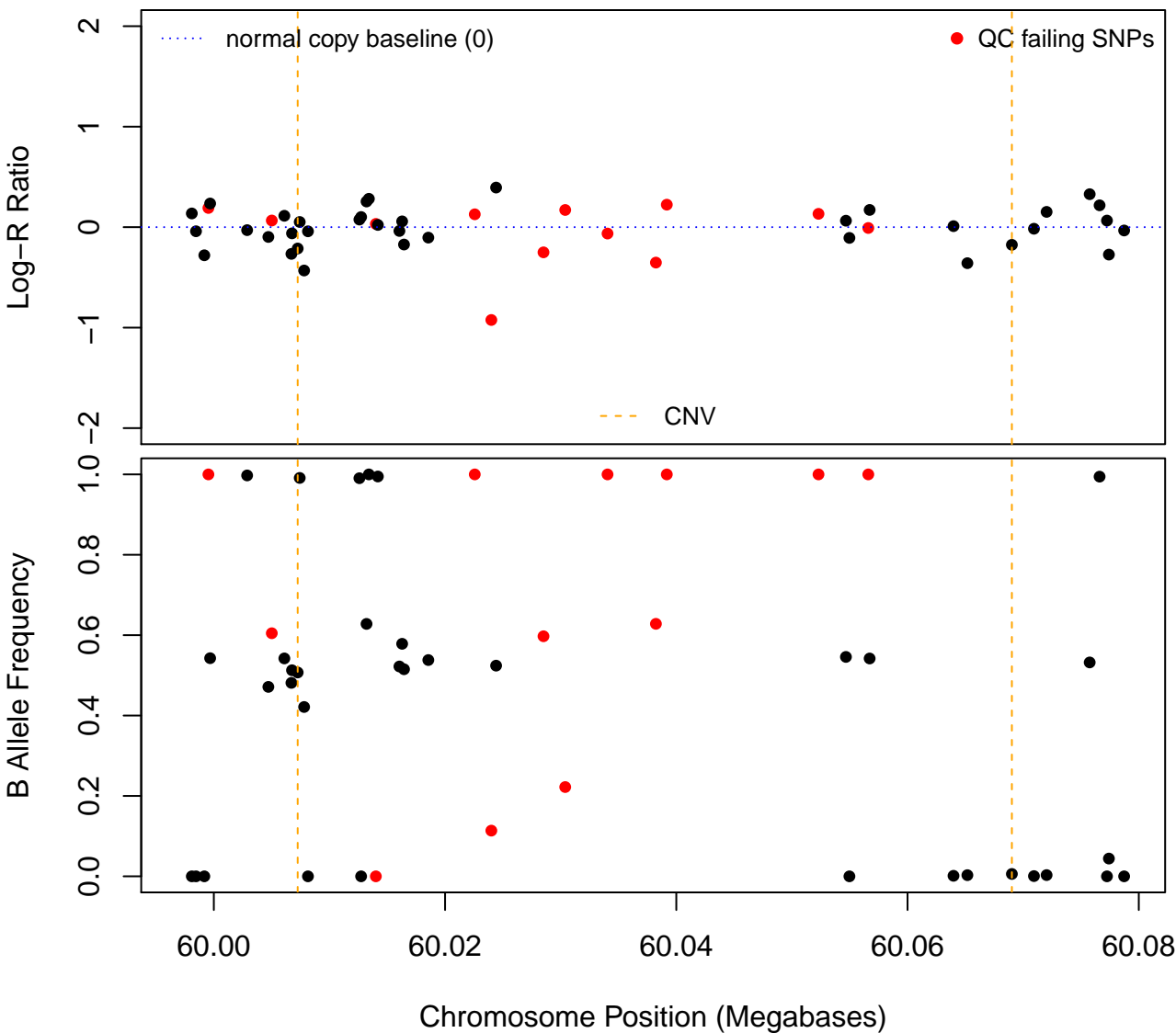
# Sample 50434710

Chromosome 19



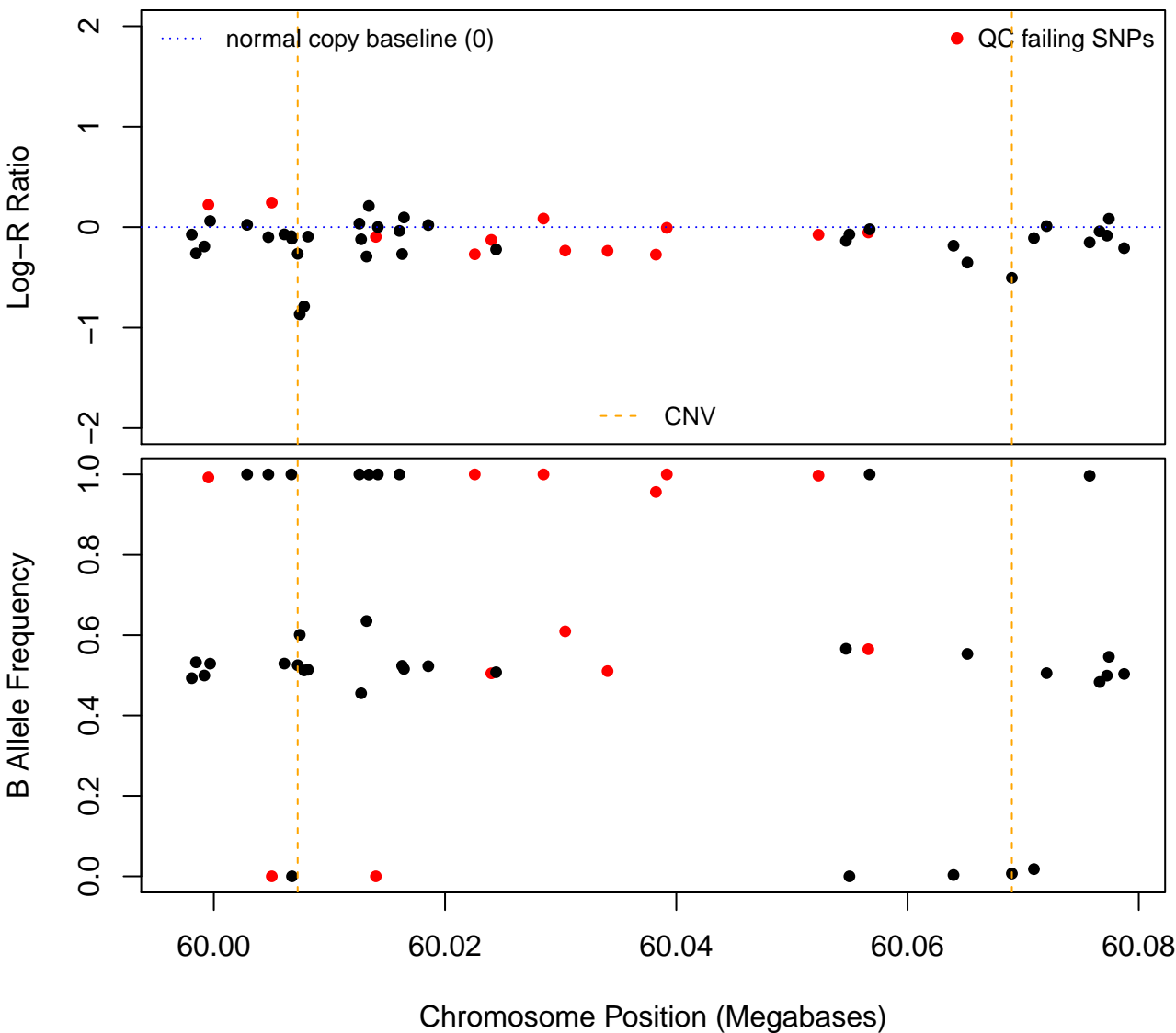
# Sample 53142610

Chromosome 19



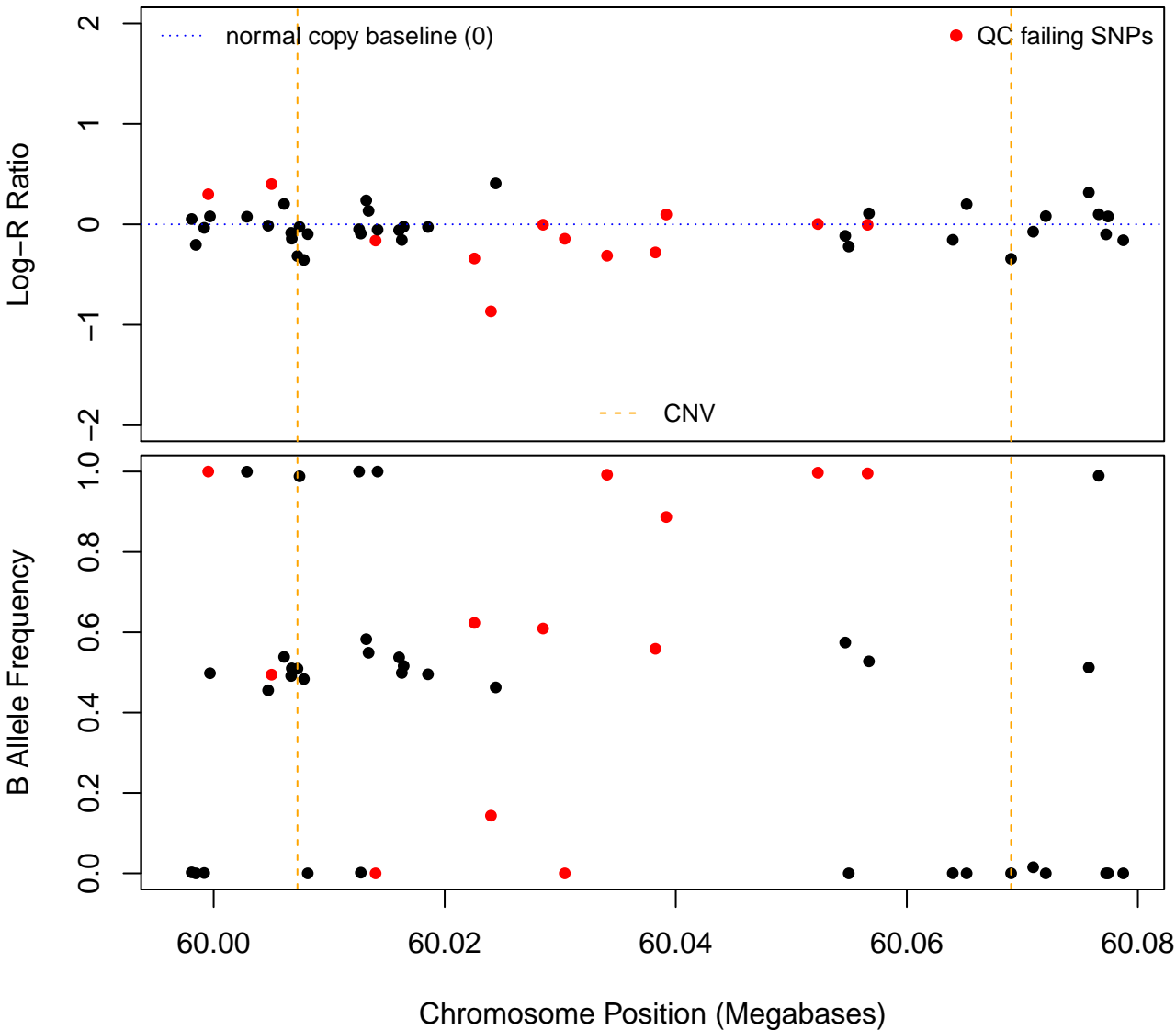
# Sample 56693410

Chromosome 19



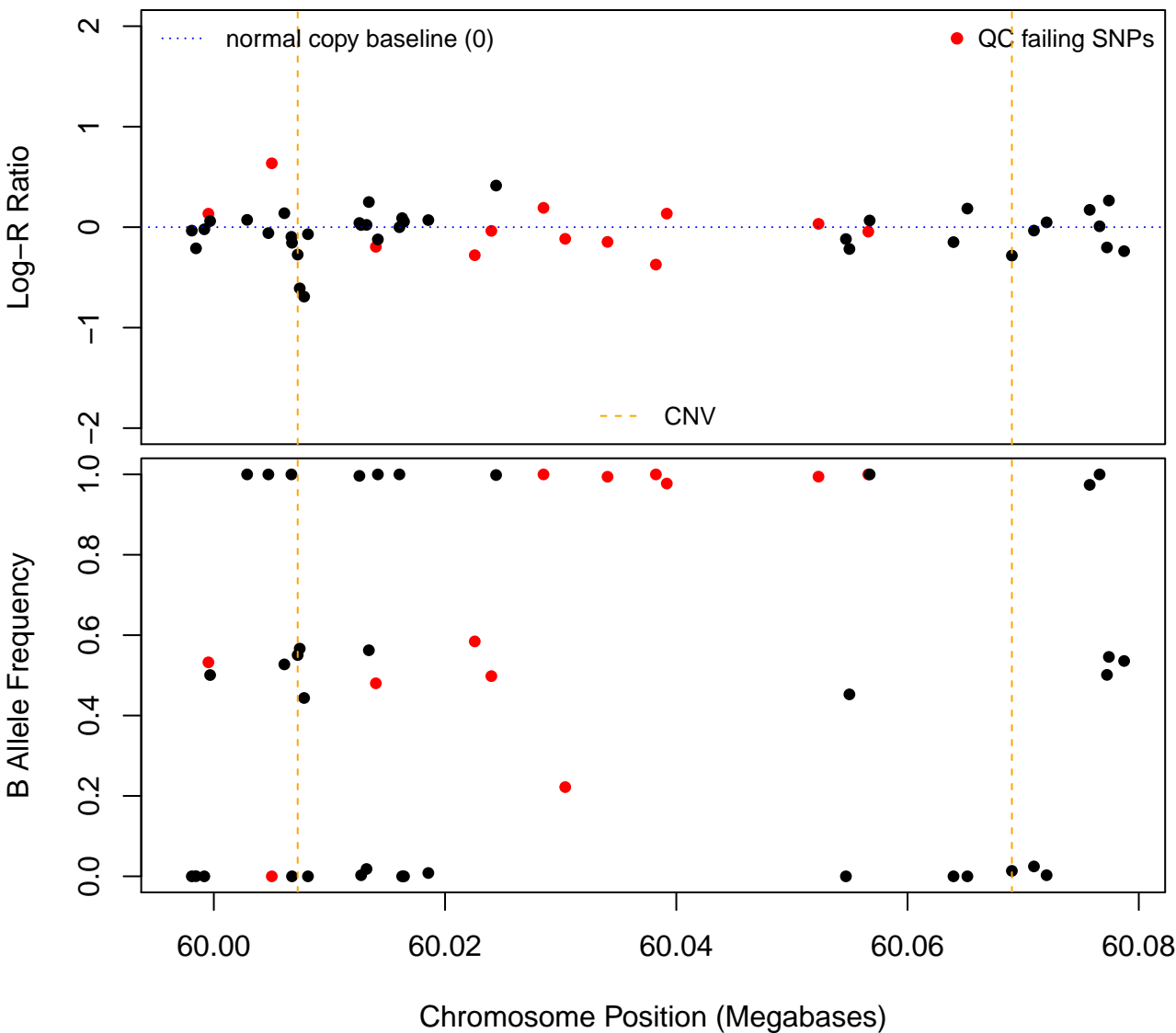
# Sample 53090410

Chromosome 19



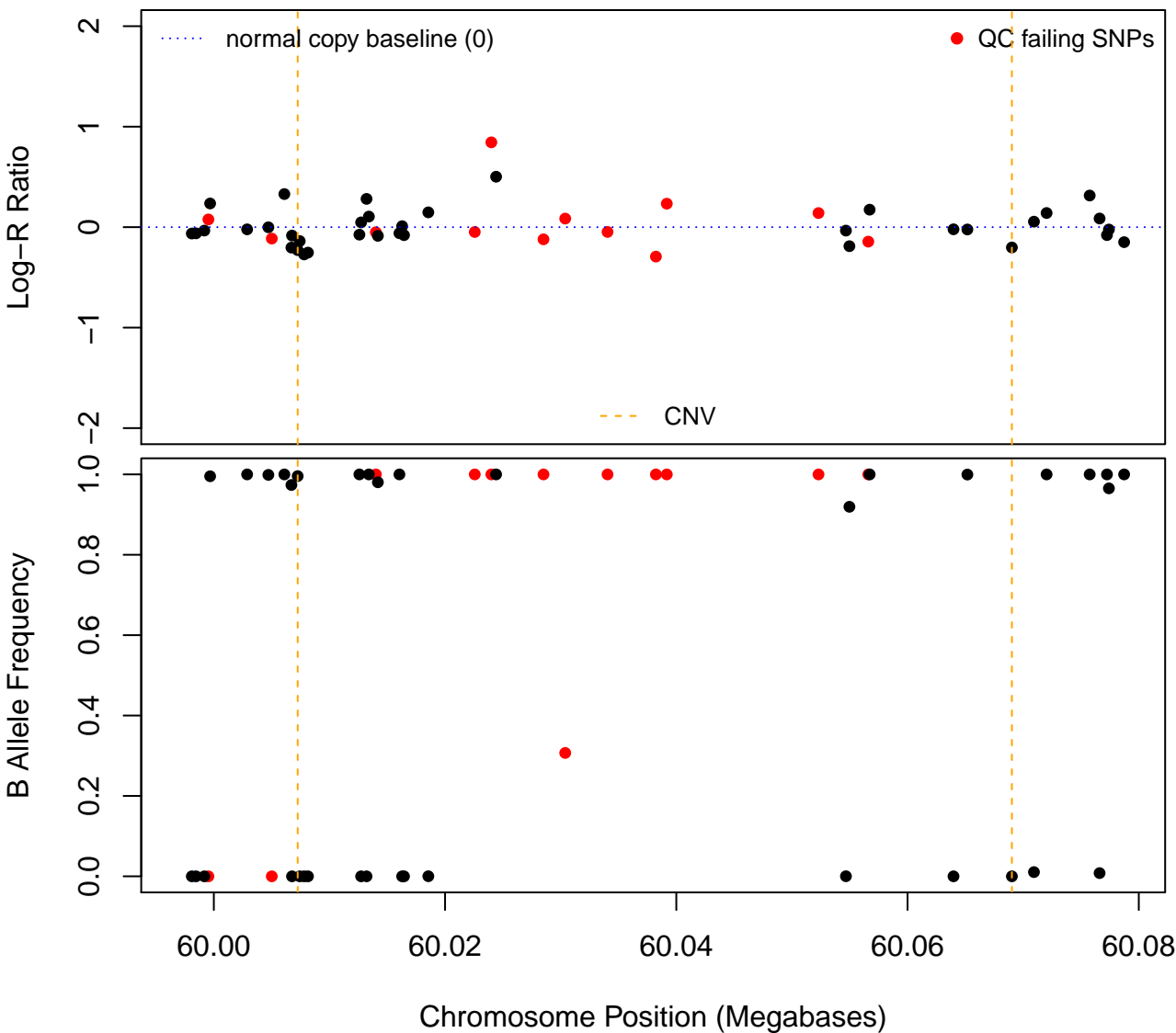
# Sample 56584210

Chromosome 19



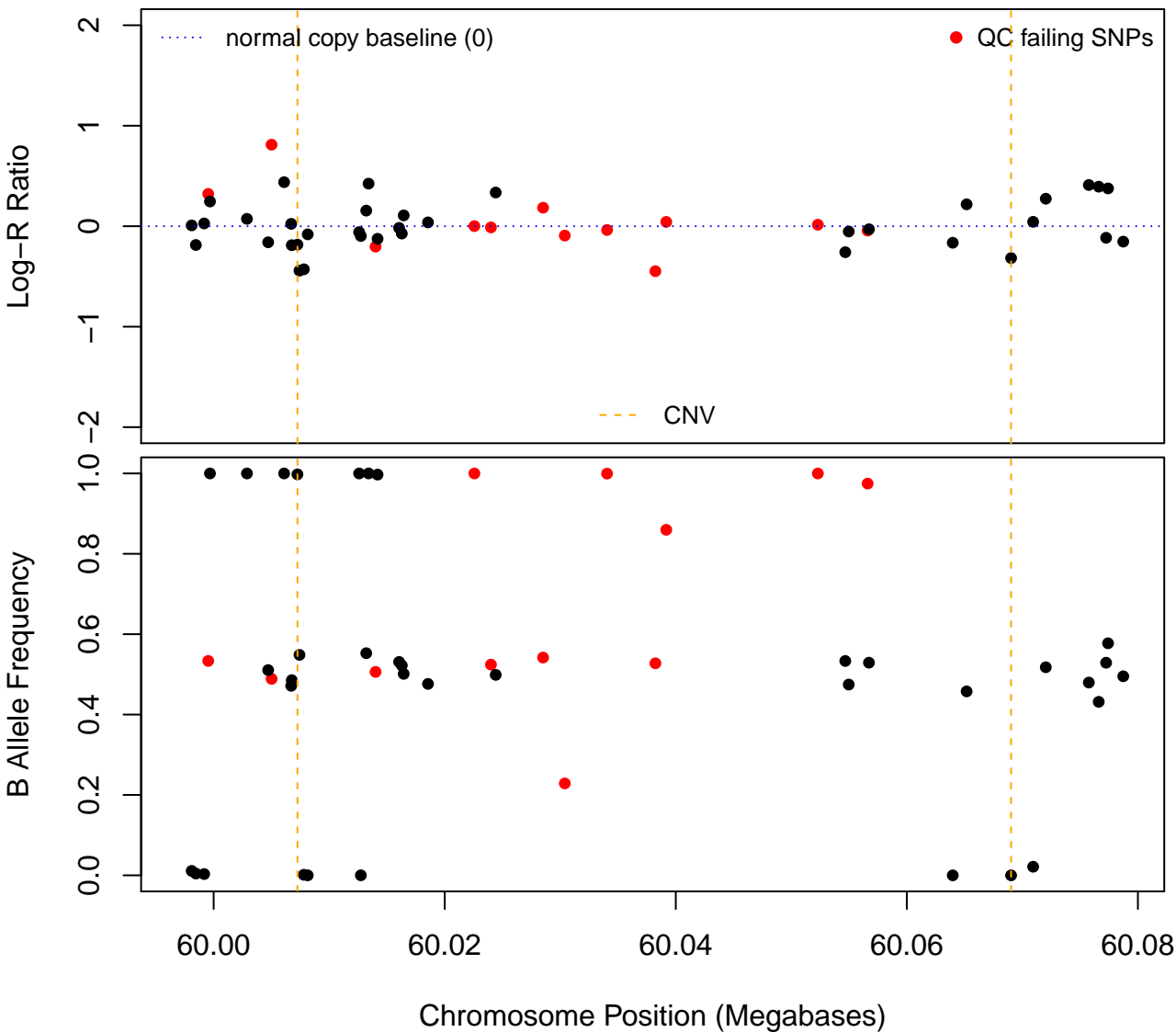
# Sample 59906010

Chromosome 19



# Sample 55363510

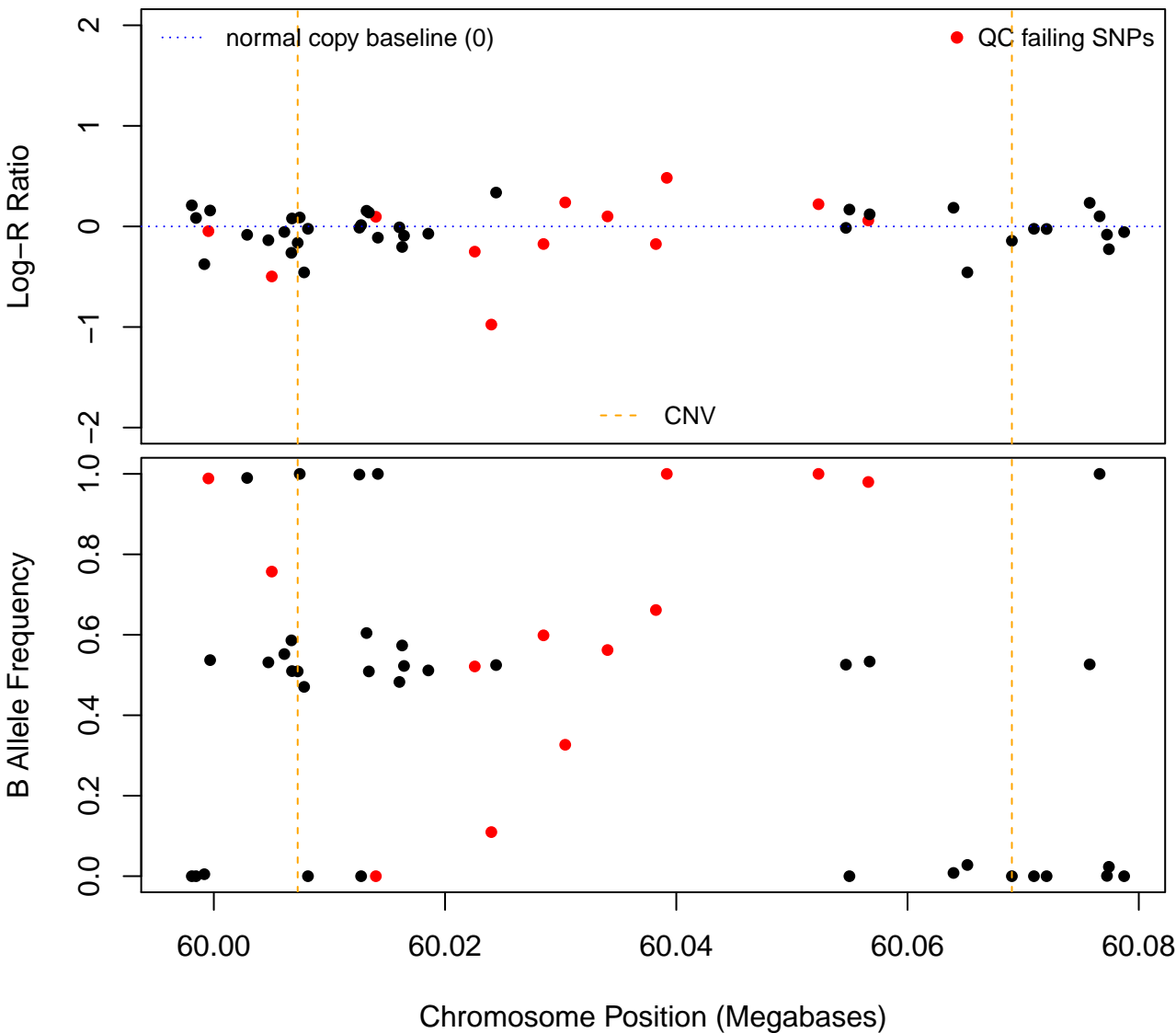
Chromosome 19





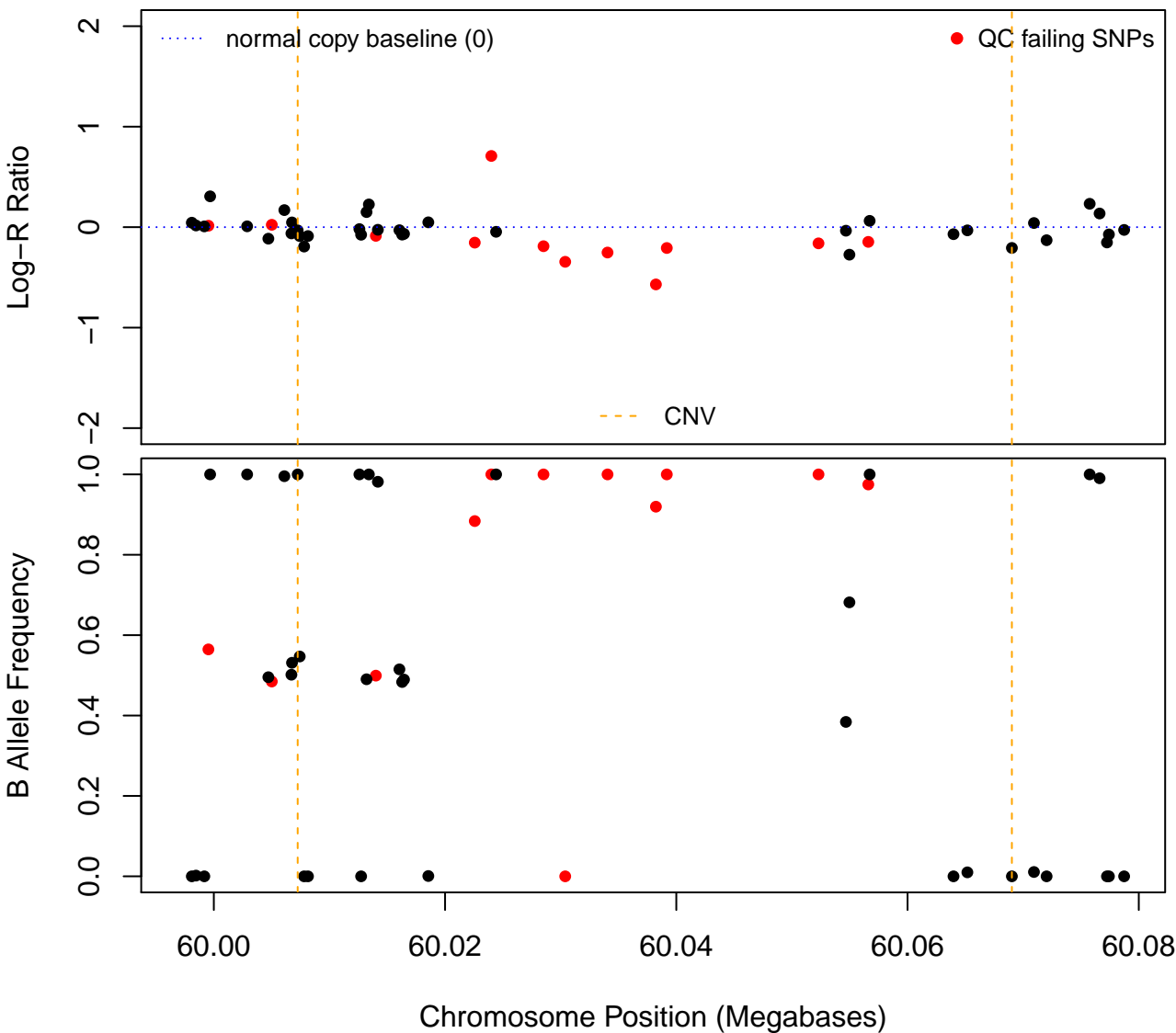
# Sample 58401410

Chromosome 19



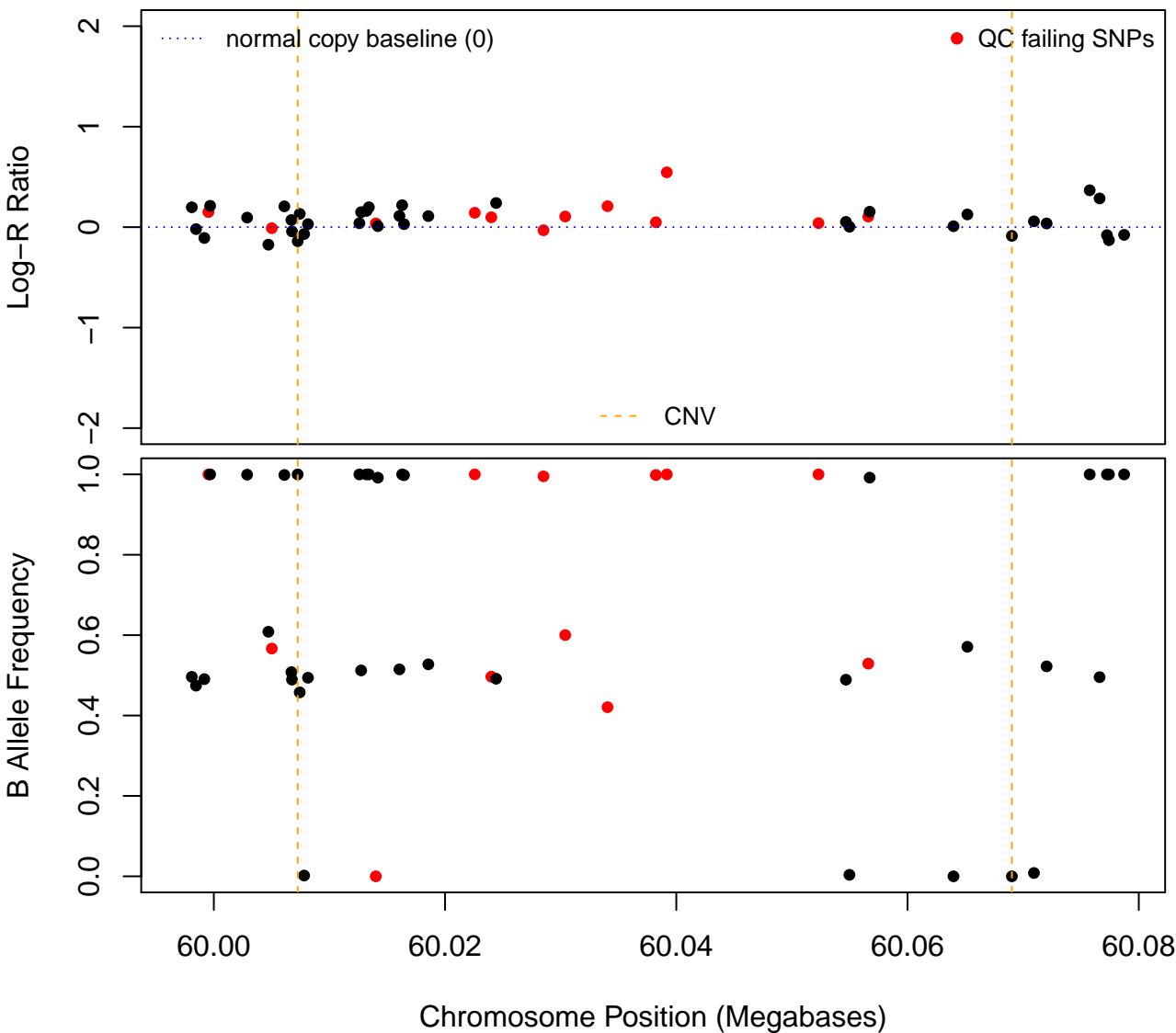
# Sample 59654410

Chromosome 19



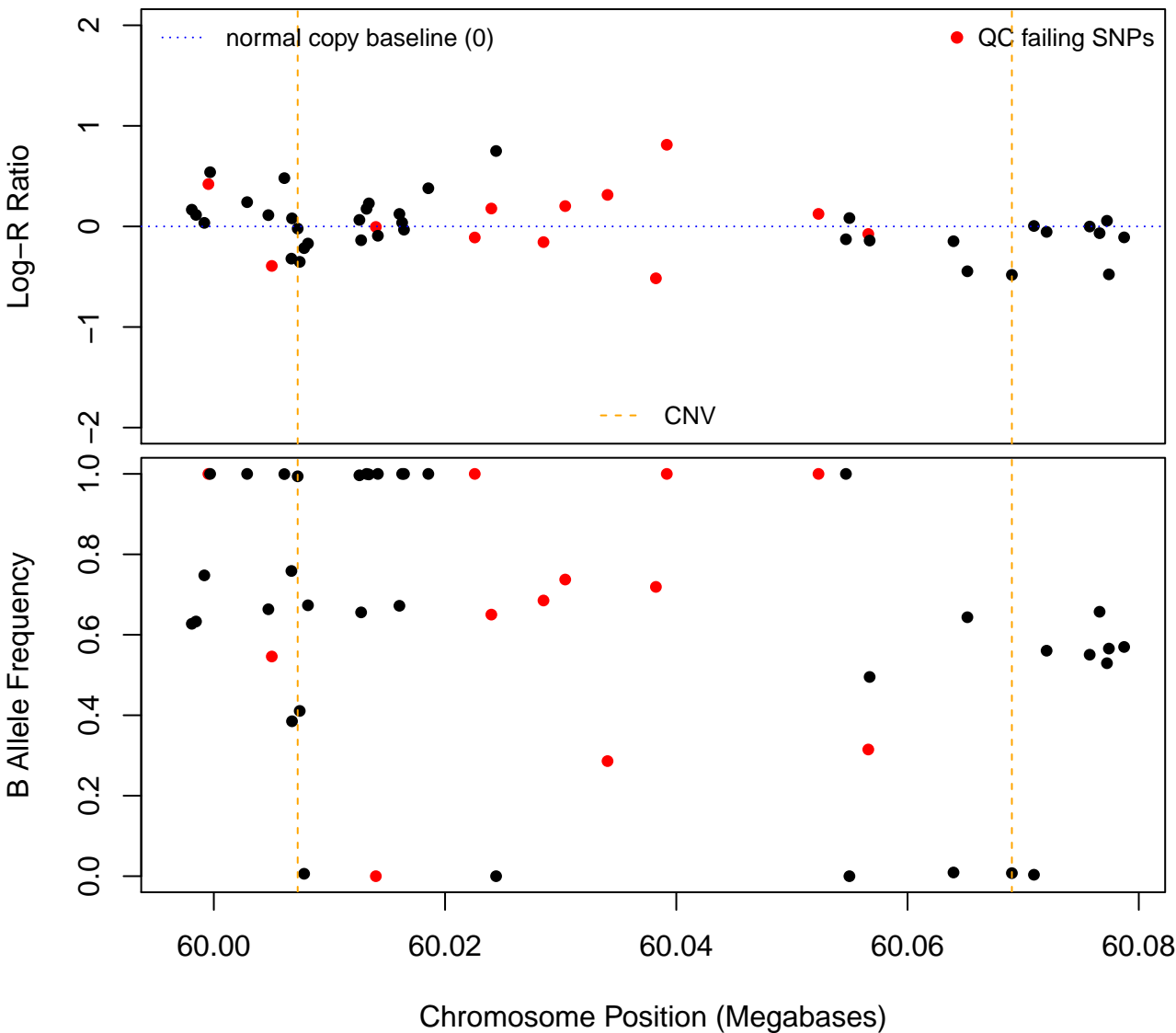
# Sample 52732610

Chromosome 19



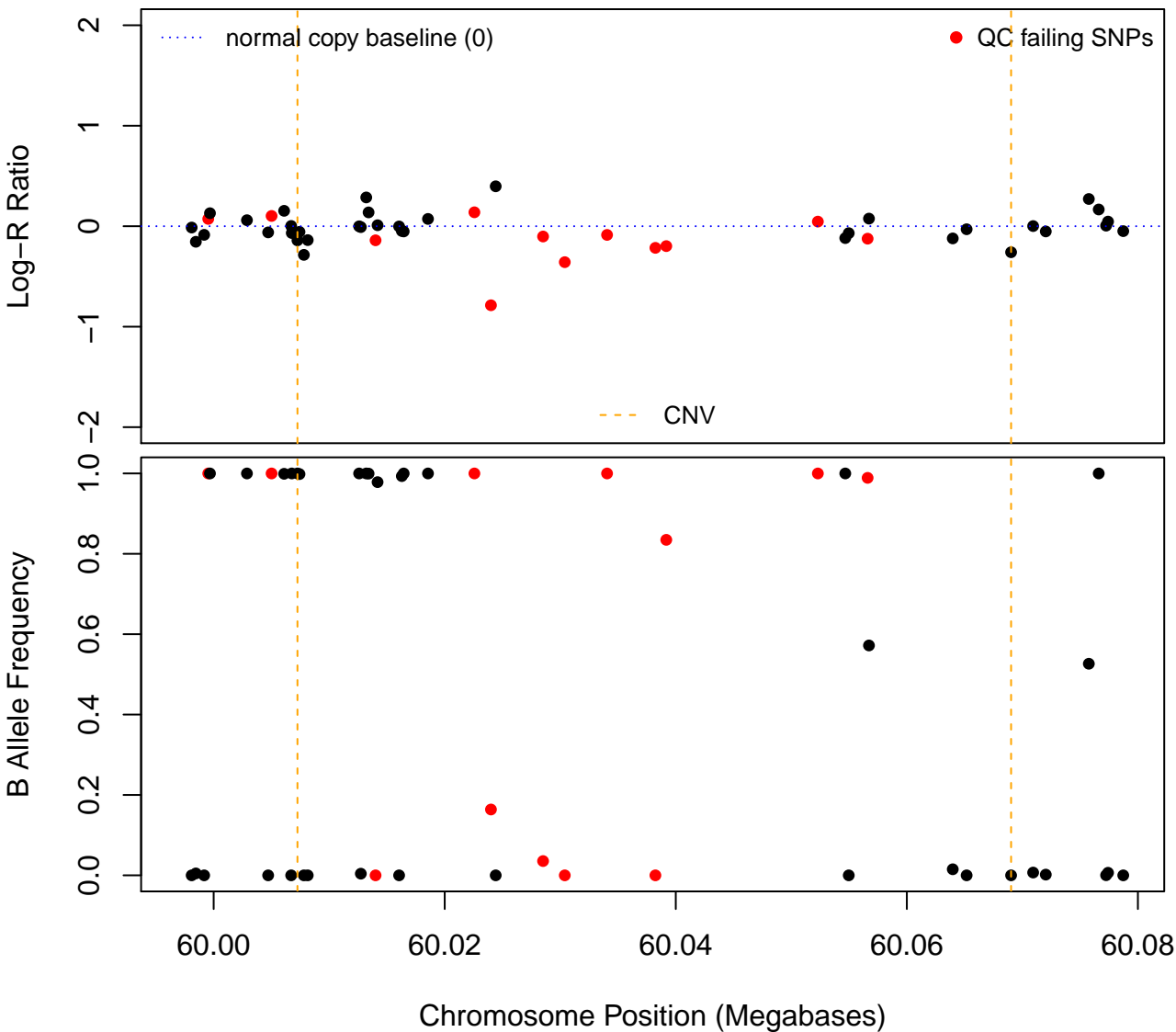
# Sample 52167410

Chromosome 19



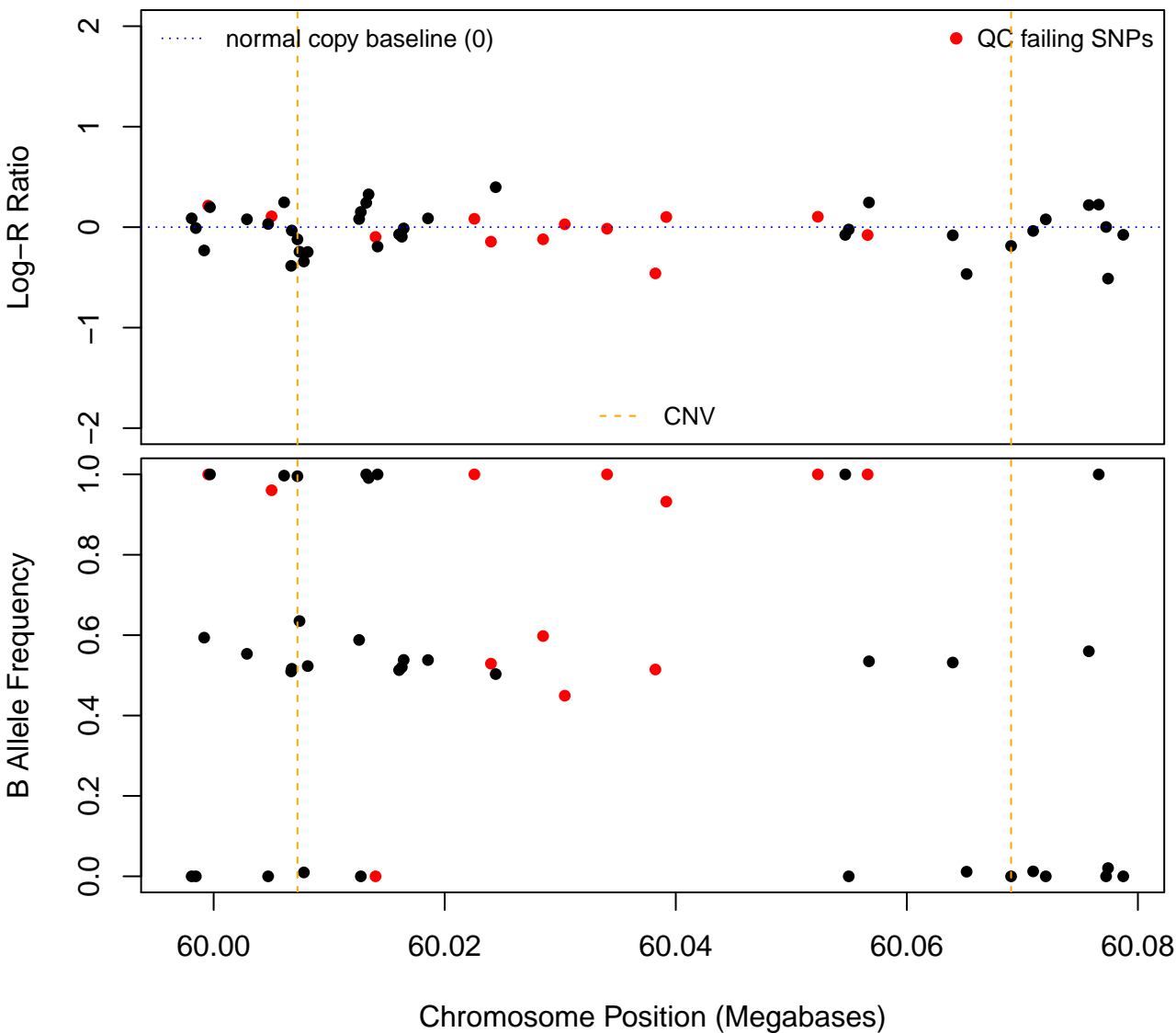
# Sample 52853910

Chromosome 19



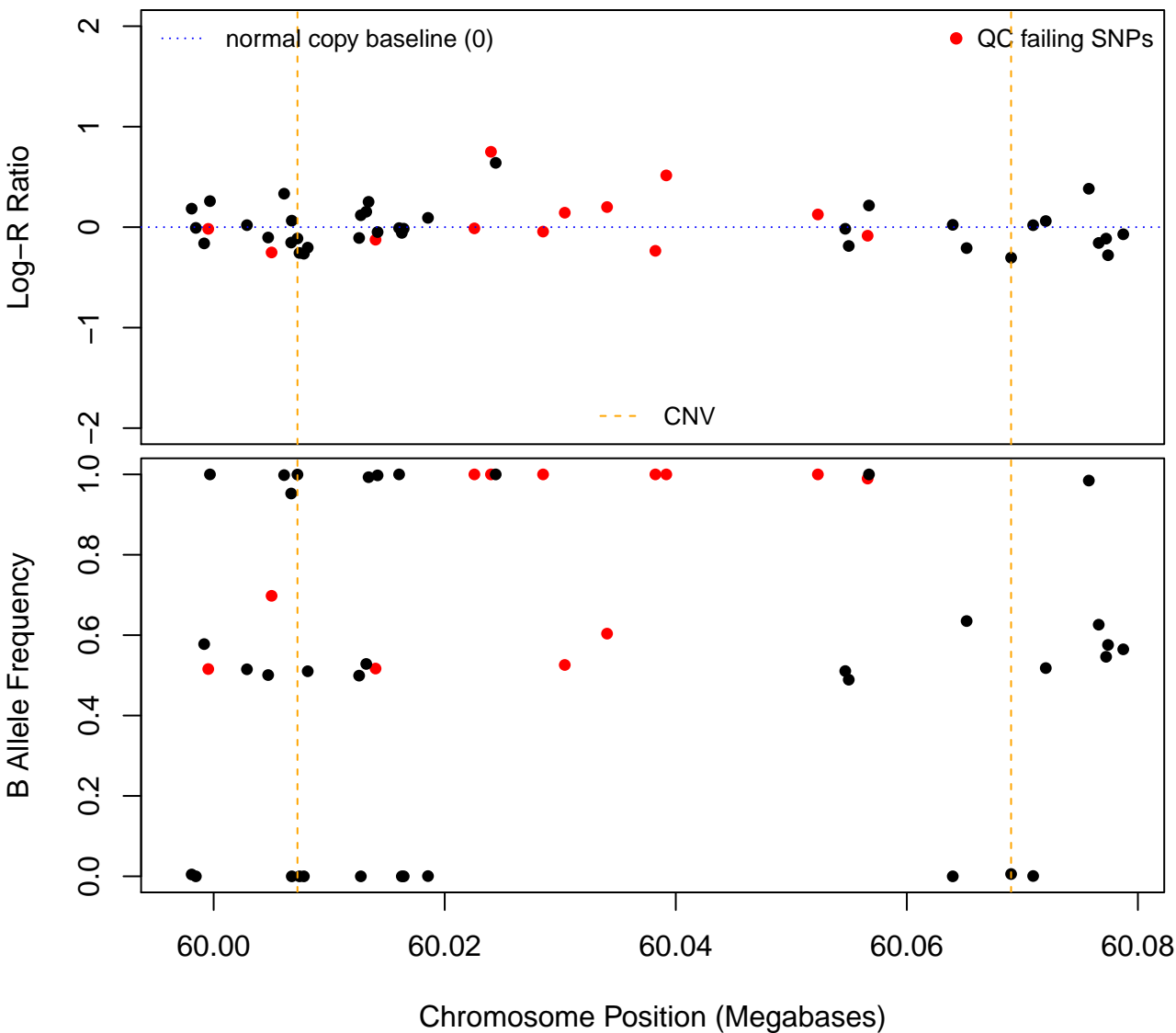
# Sample 58662010

Chromosome 19



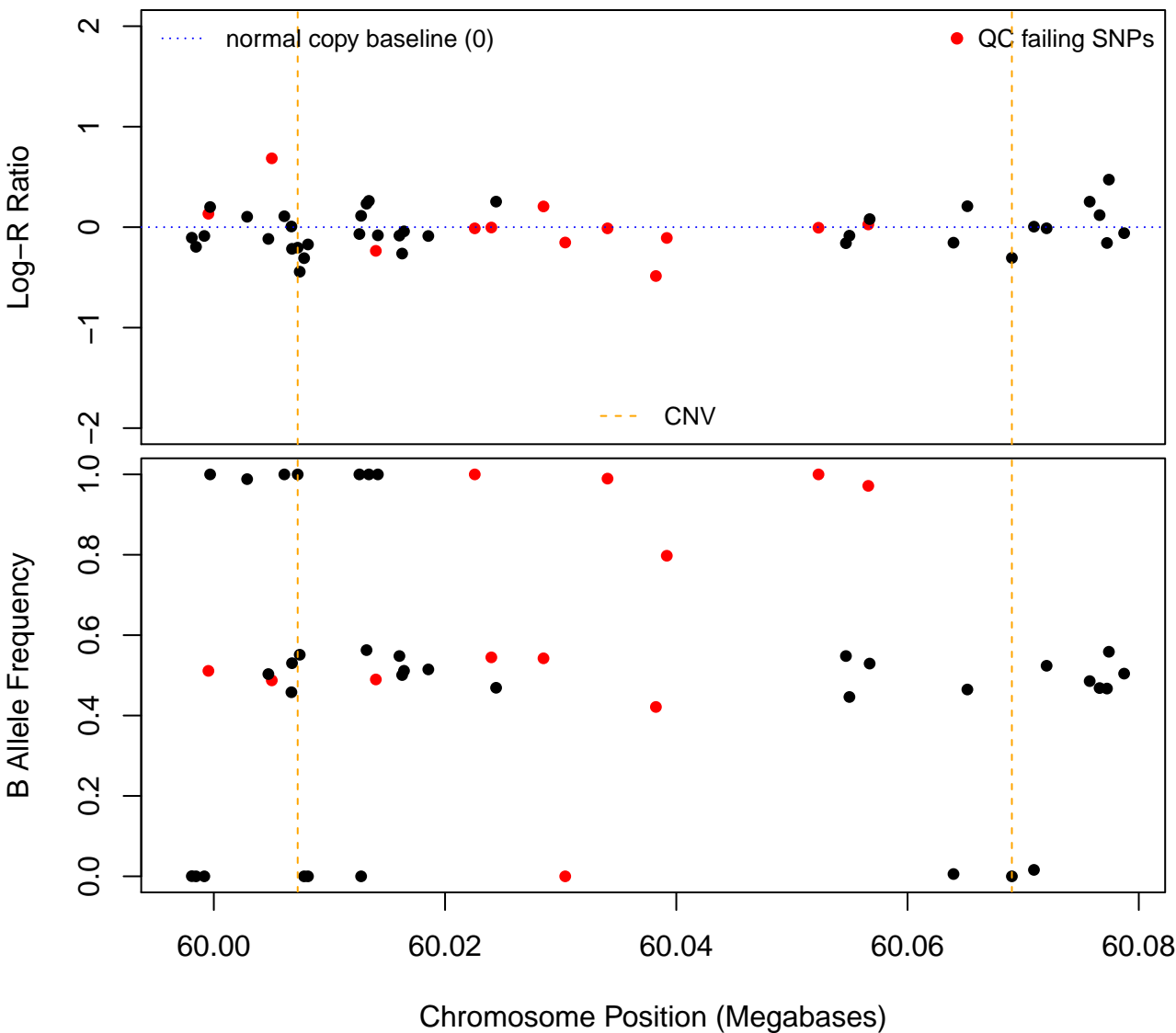
# Sample 55563810

Chromosome 19



# Sample 55164410

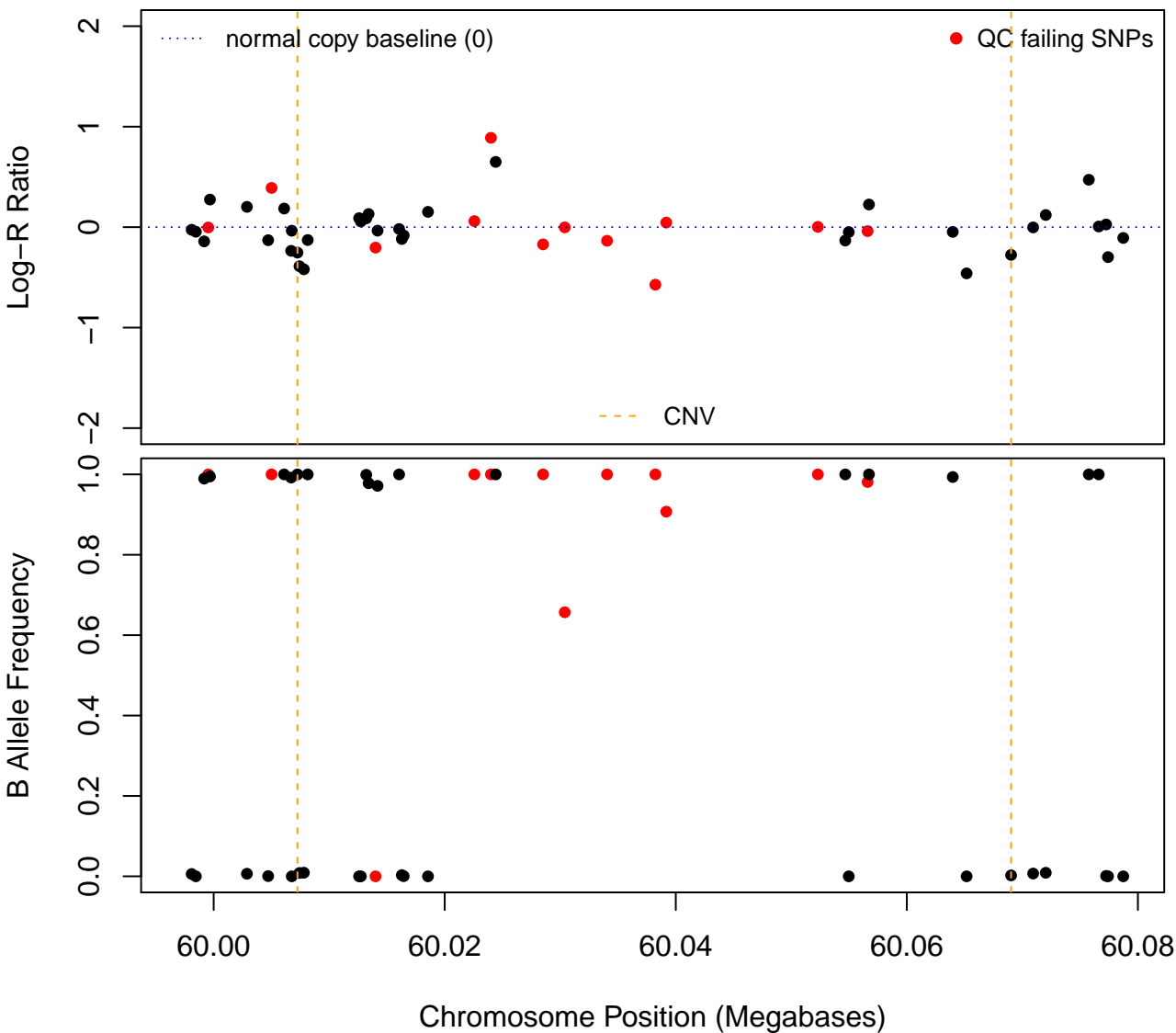
Chromosome 19





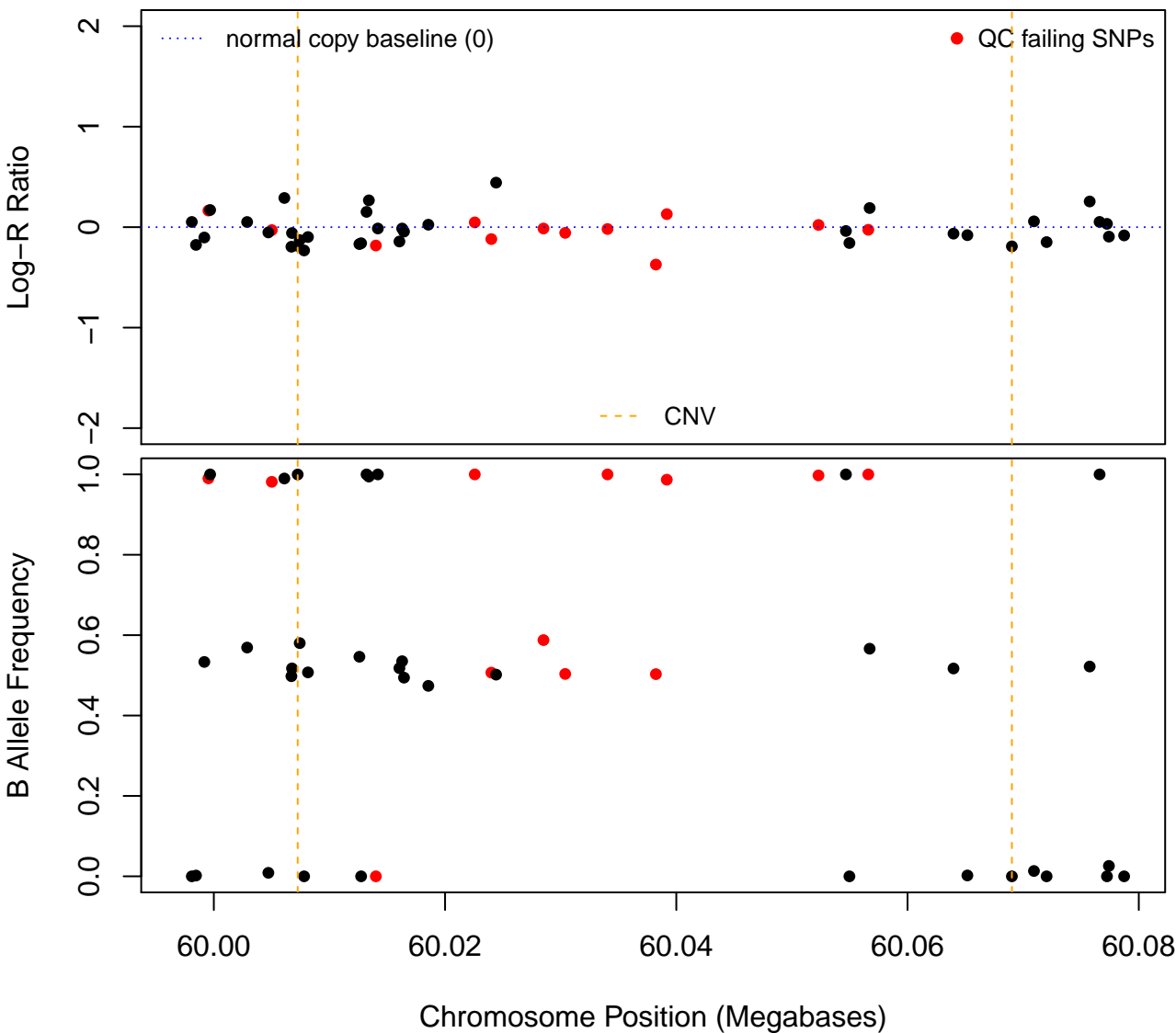
# Sample 55295210

Chromosome 19



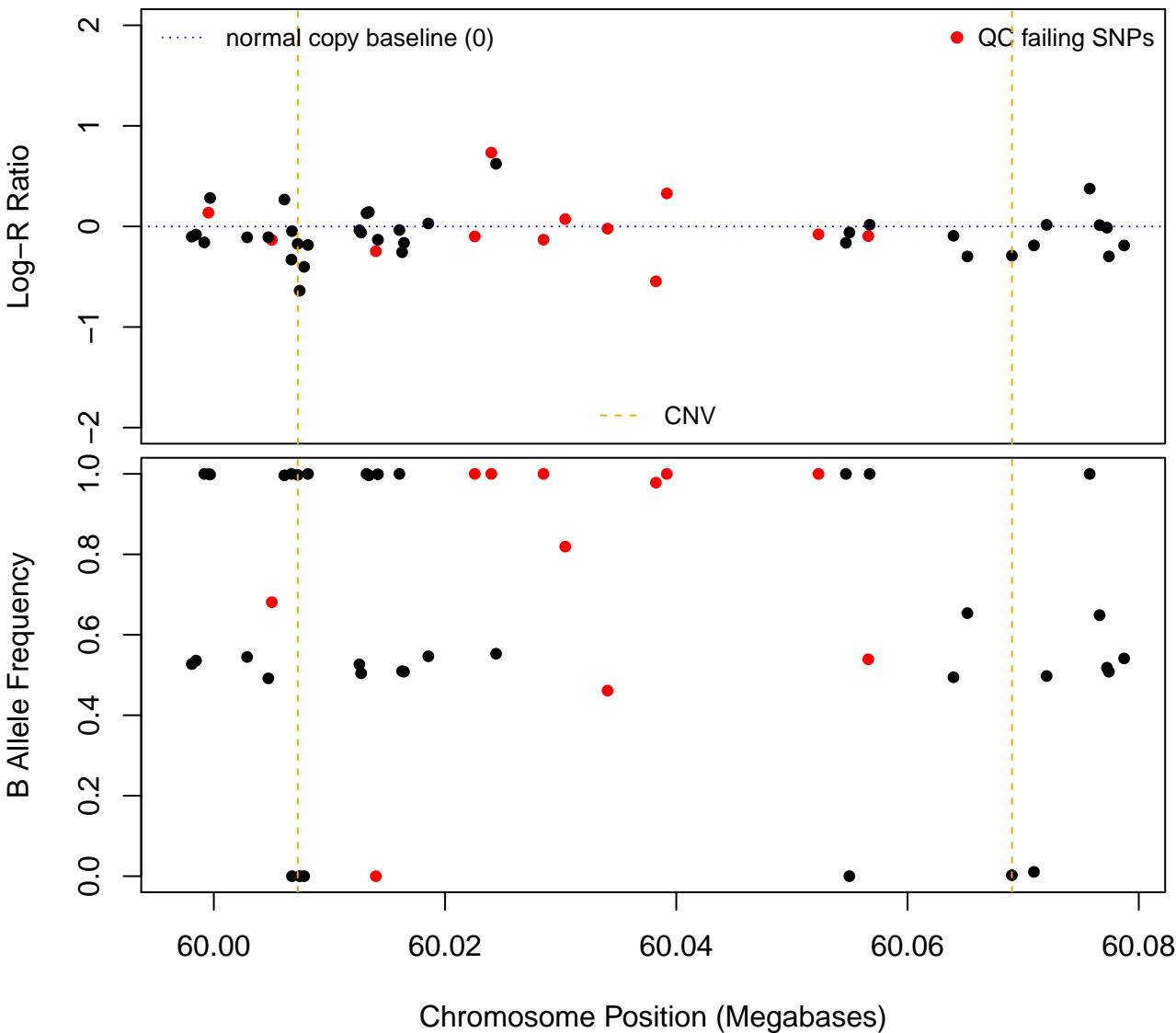
# Sample 52597610

Chromosome 19



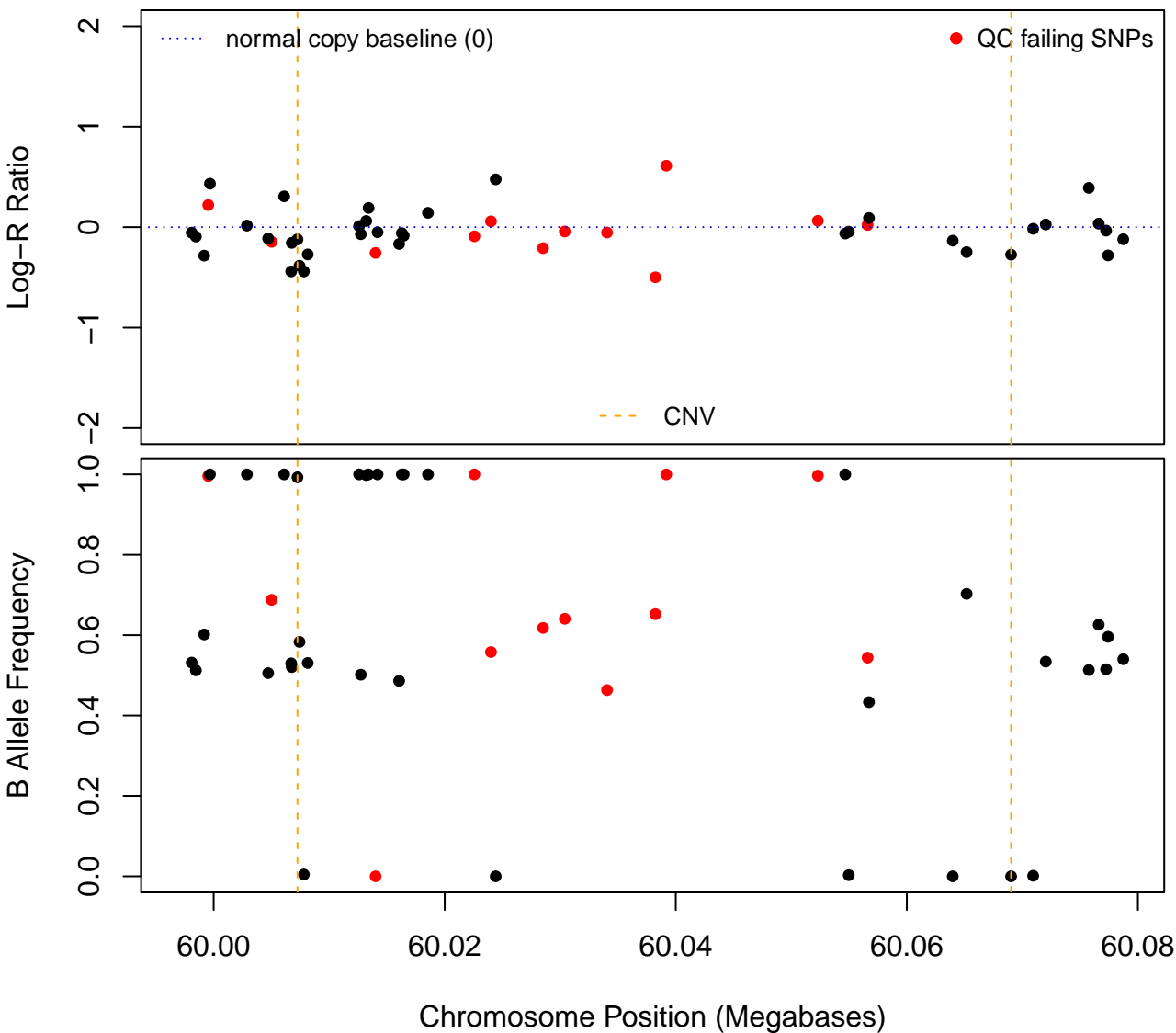
# Sample 58210210

Chromosome 19



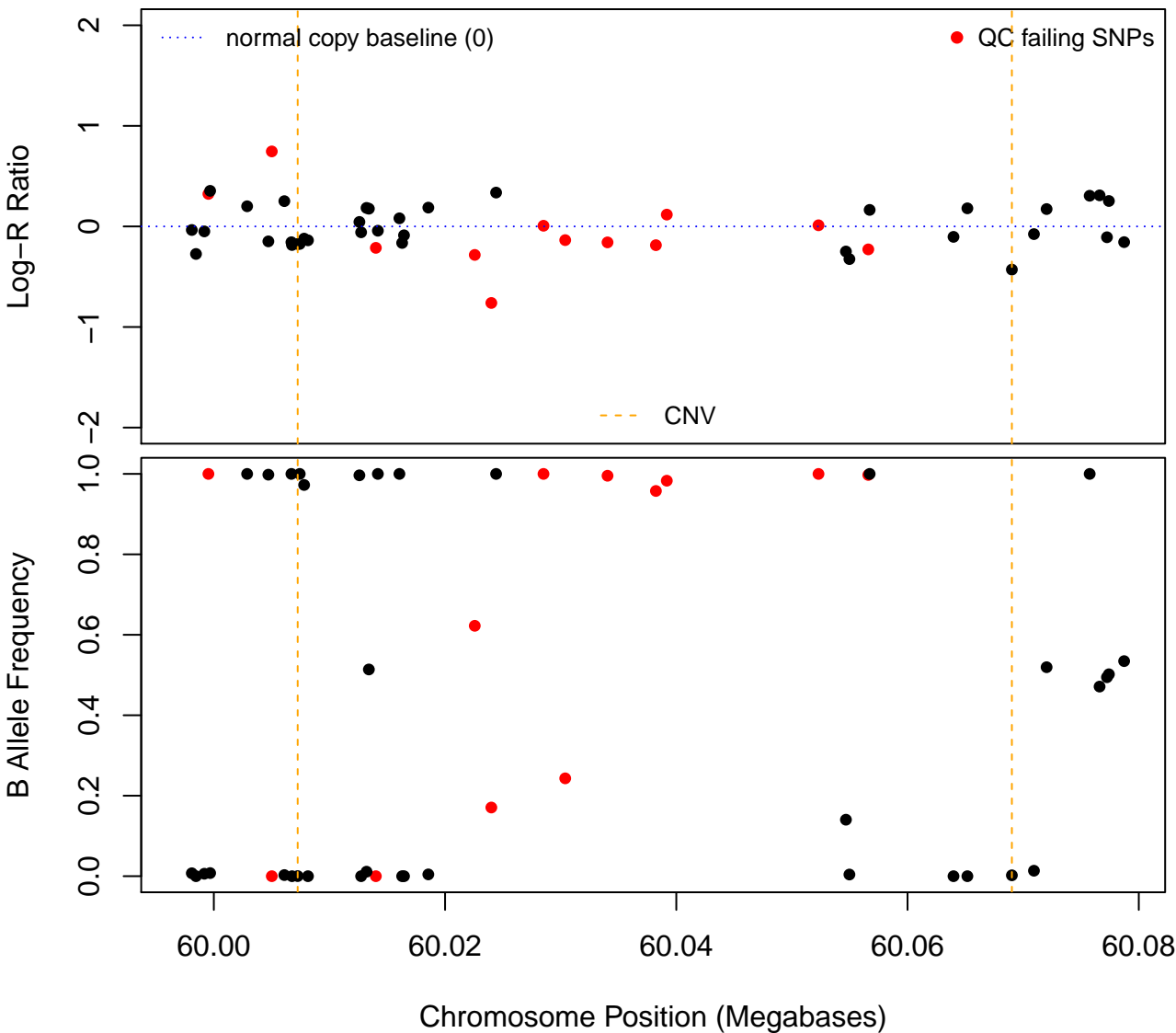
# Sample 55946610

Chromosome 19



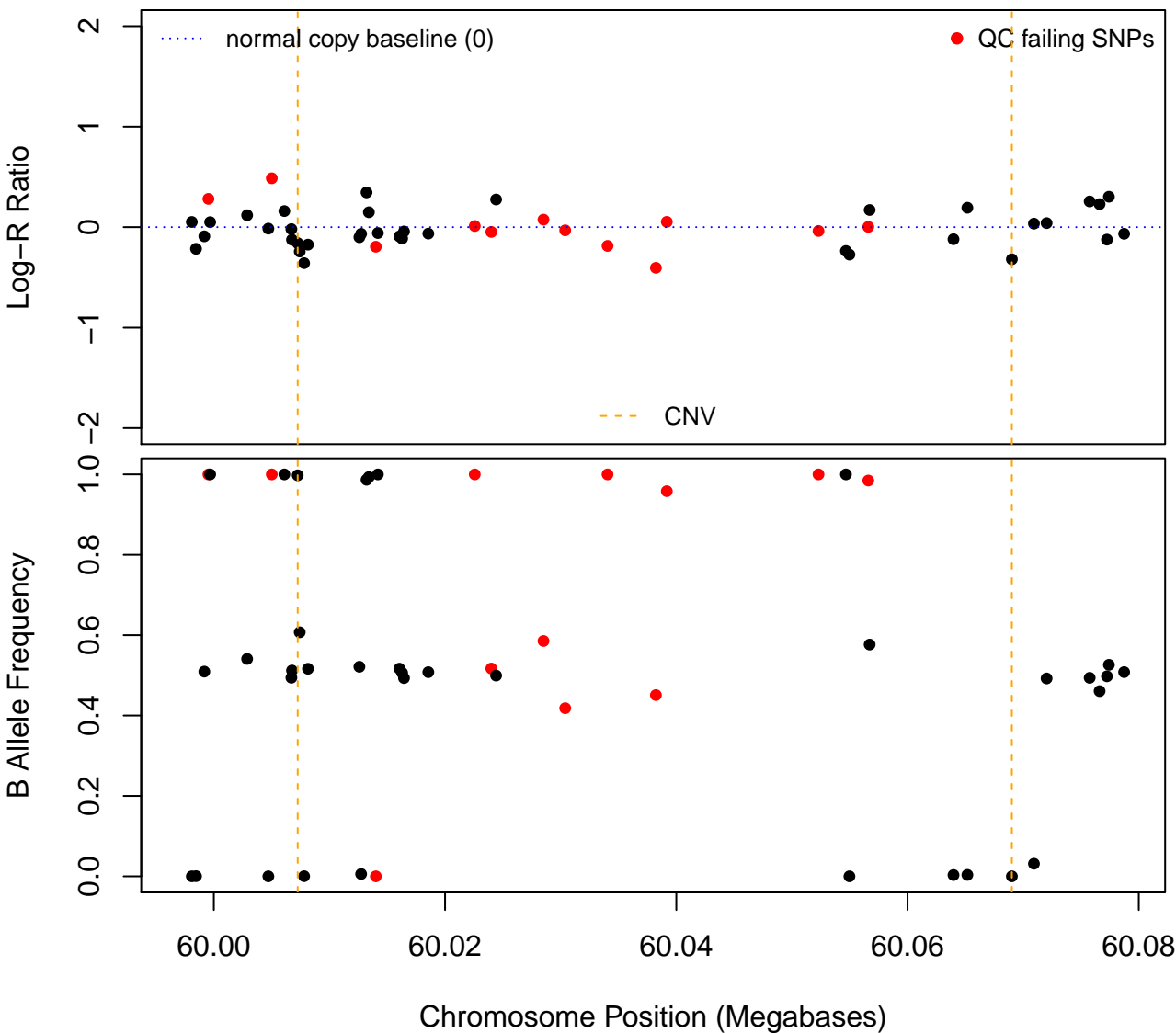
# Sample 53121210

Chromosome 19



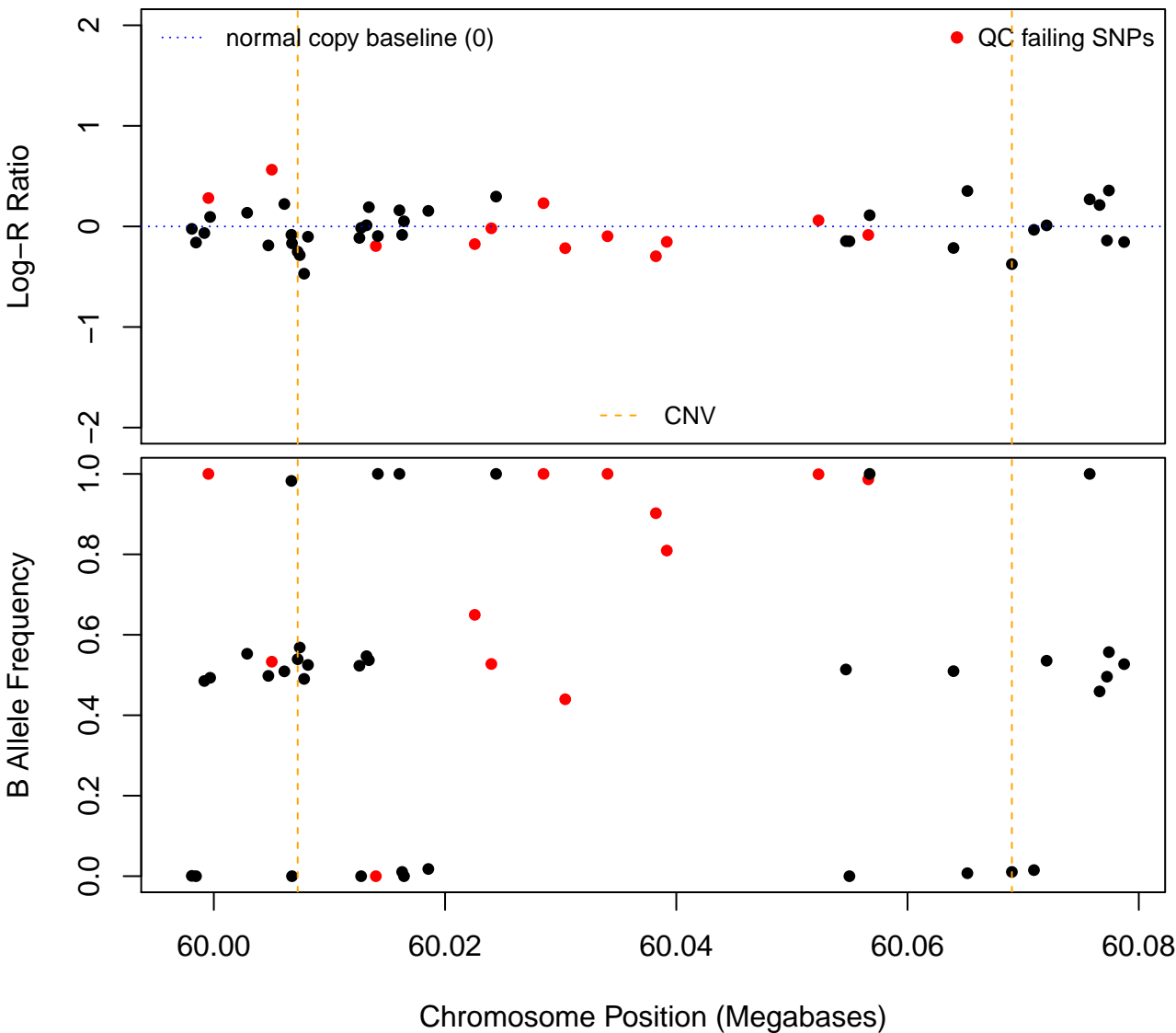
# Sample 51372010

Chromosome 19



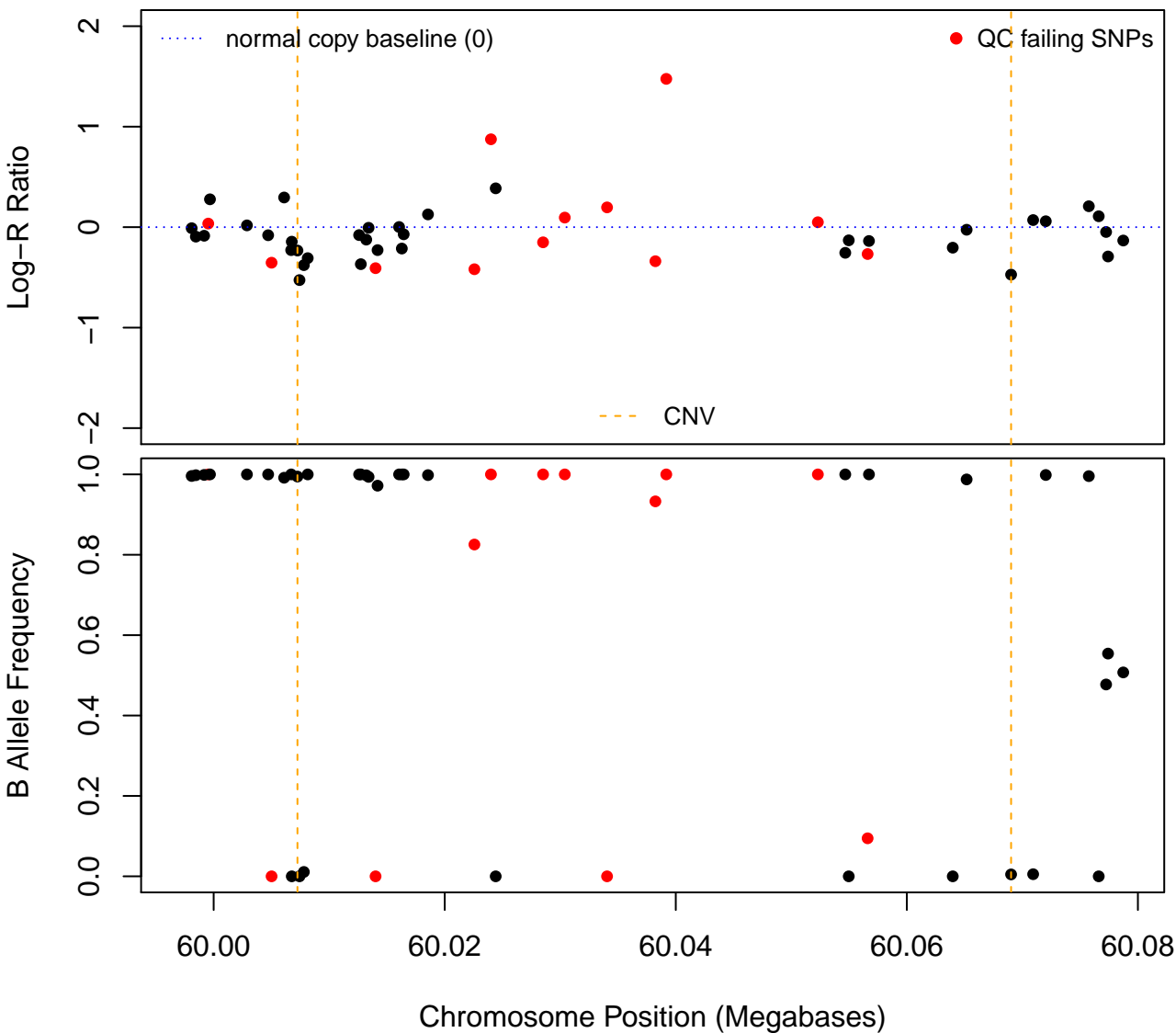
# Sample 54086010

Chromosome 19



# Sample 53754410

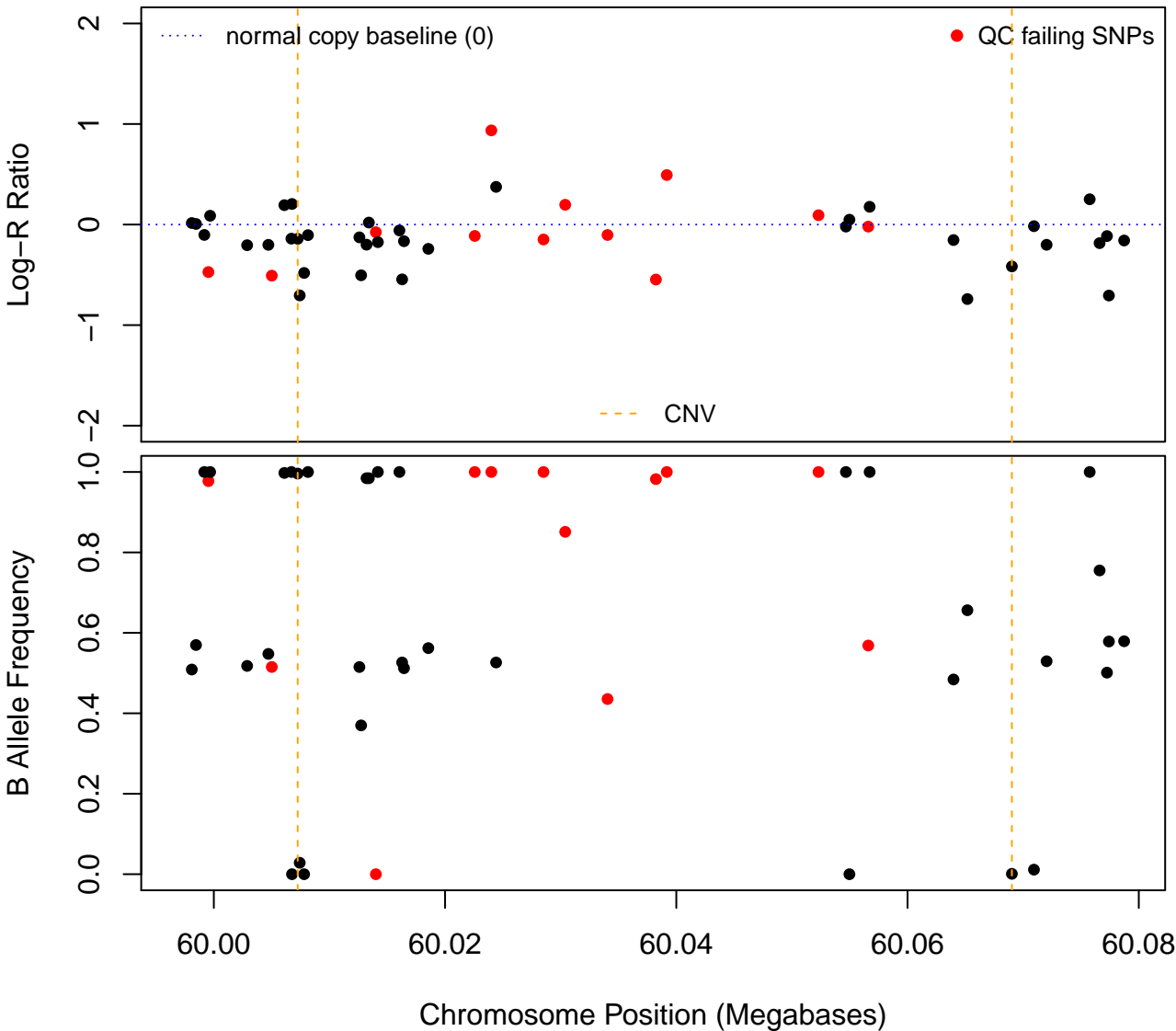
Chromosome 19





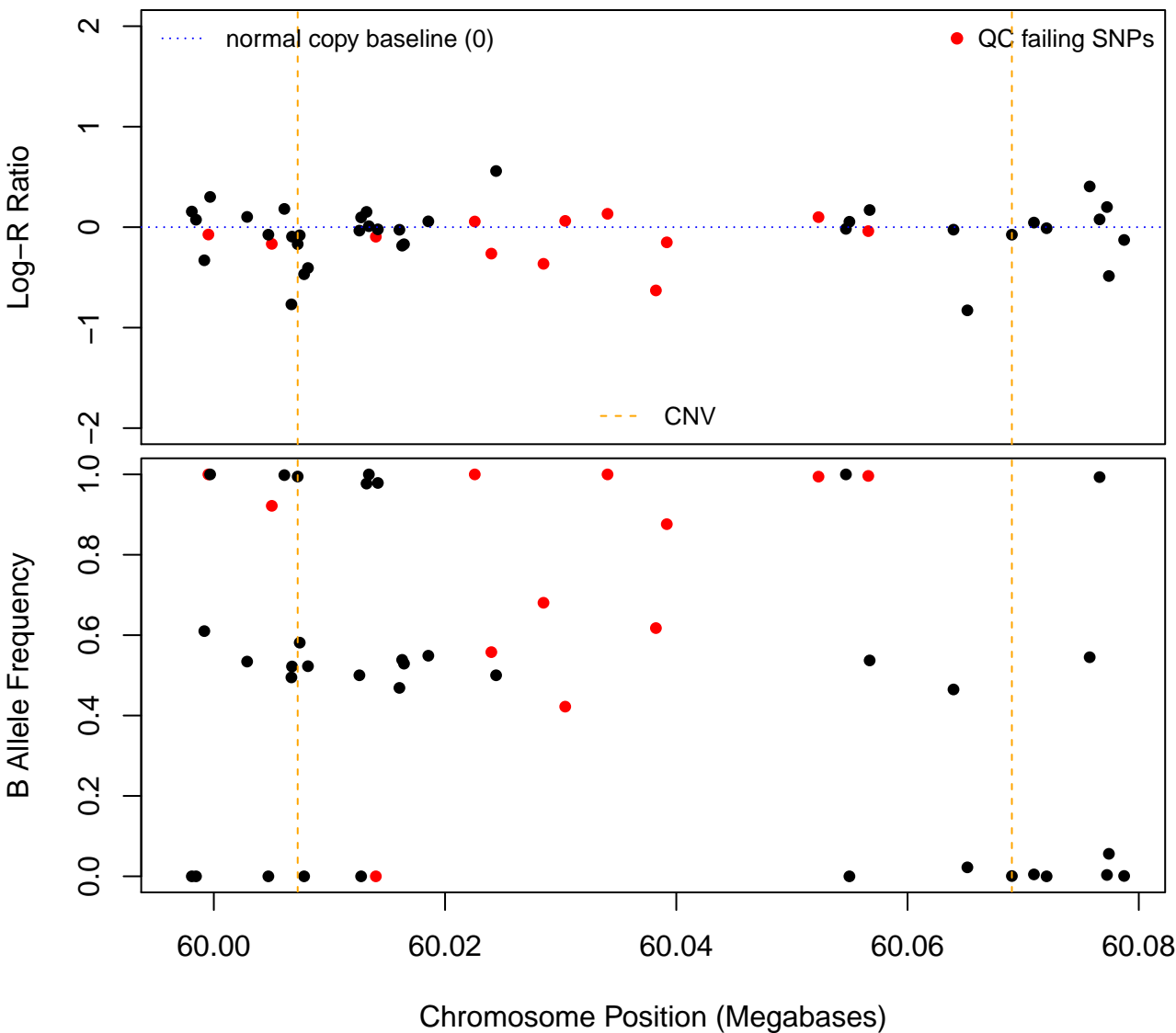
# Sample 57909110

Chromosome 19



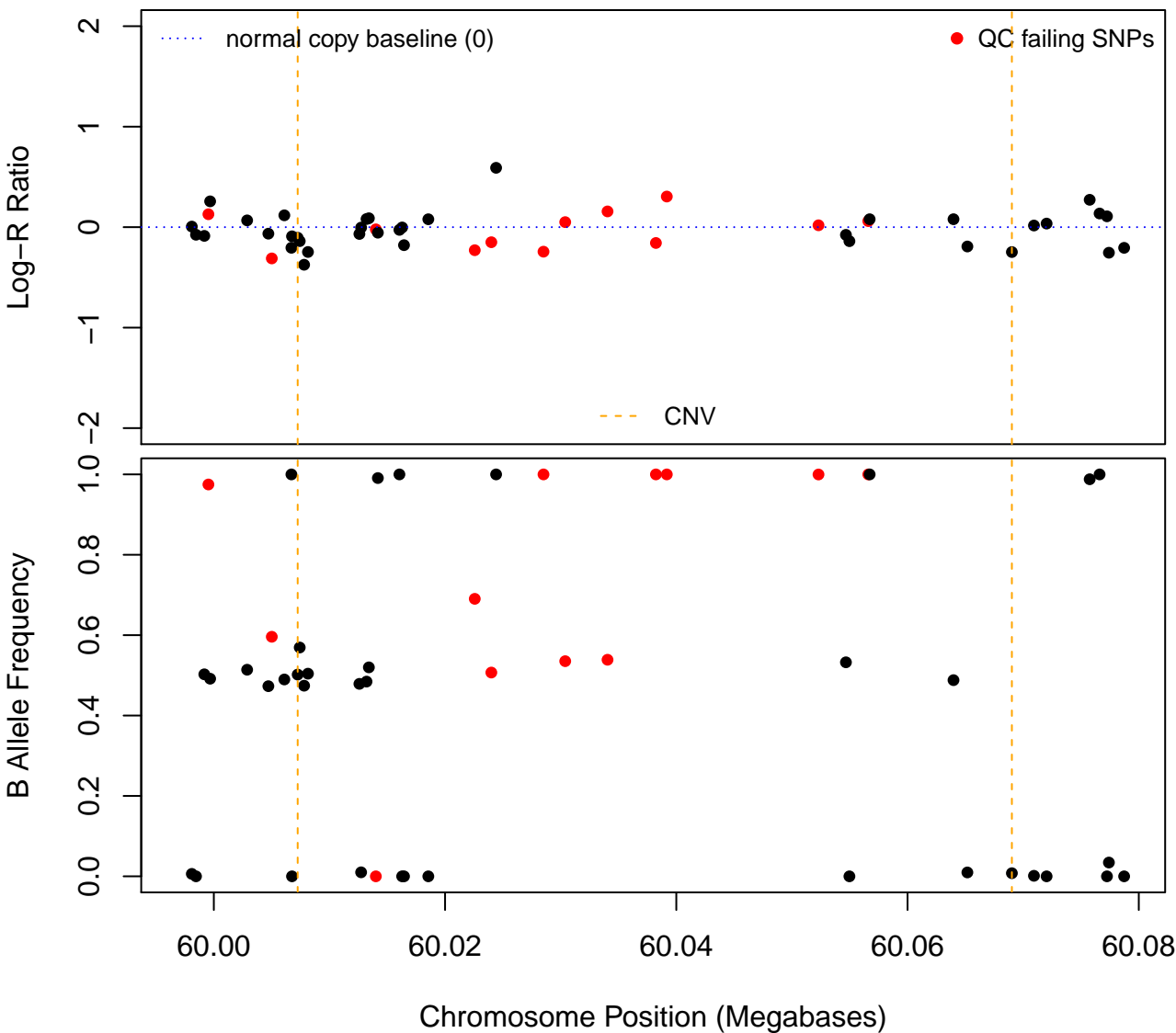
# Sample 52731310

Chromosome 19



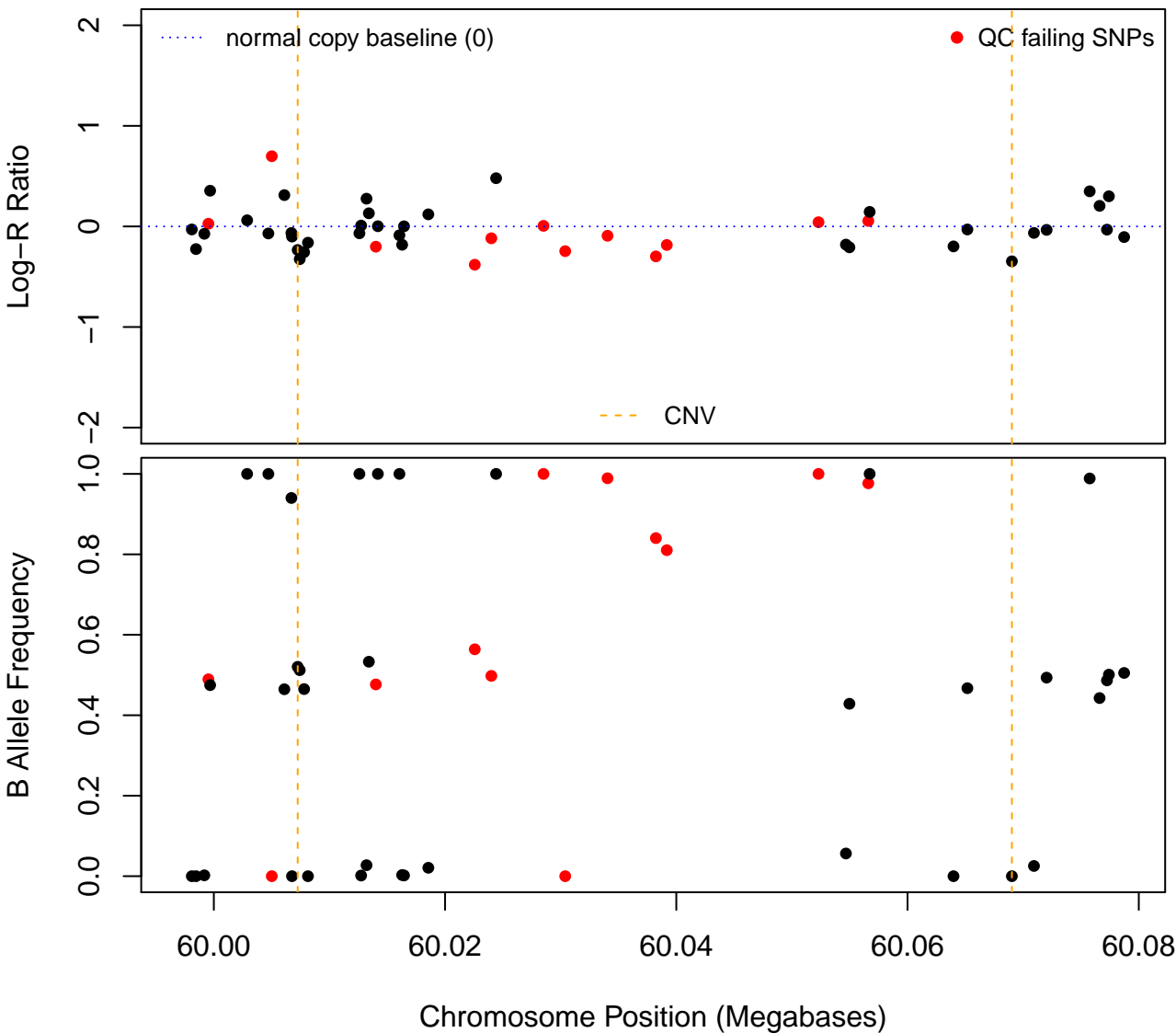
# Sample 57912010

Chromosome 19



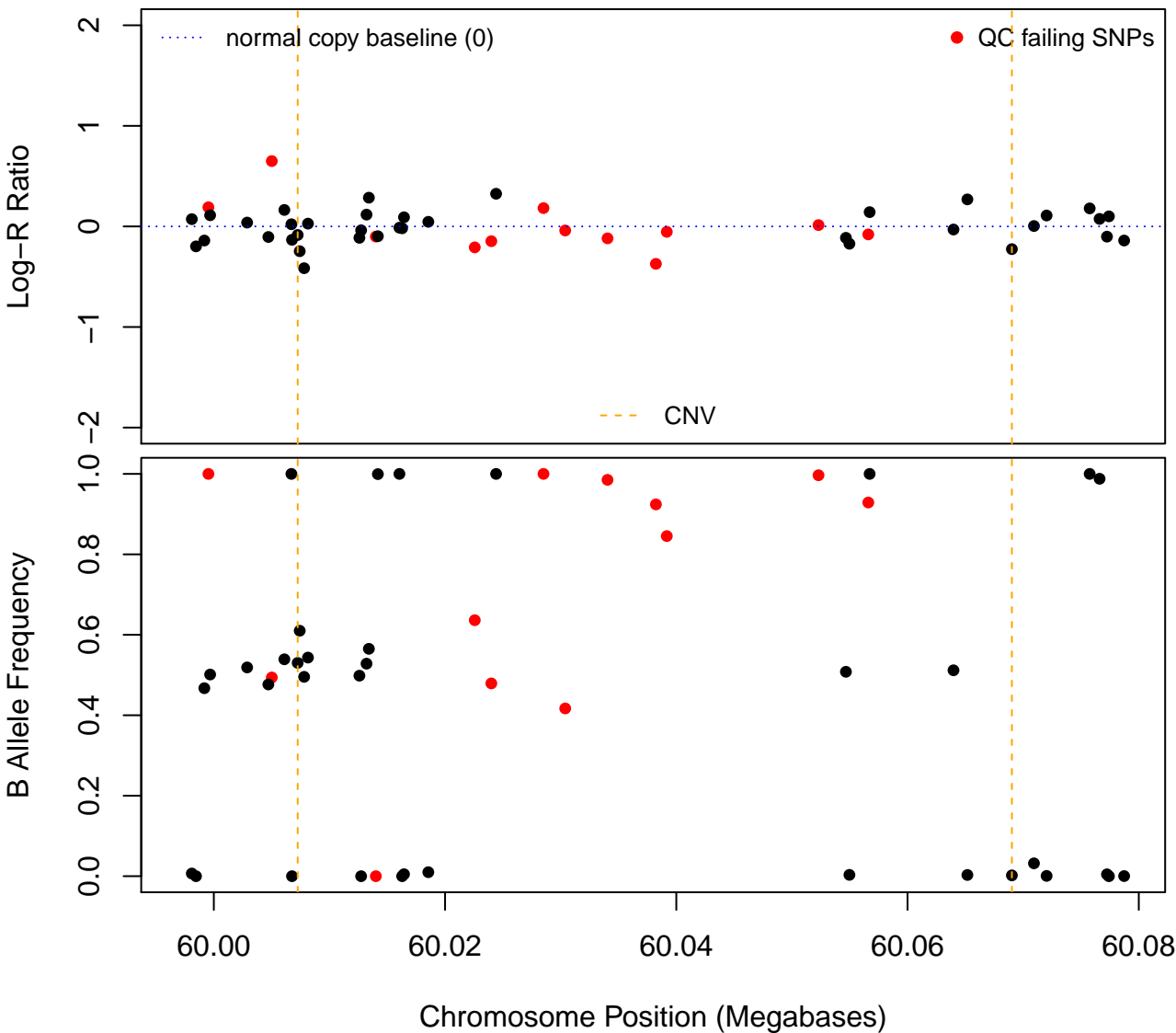
# Sample 55560510

Chromosome 19



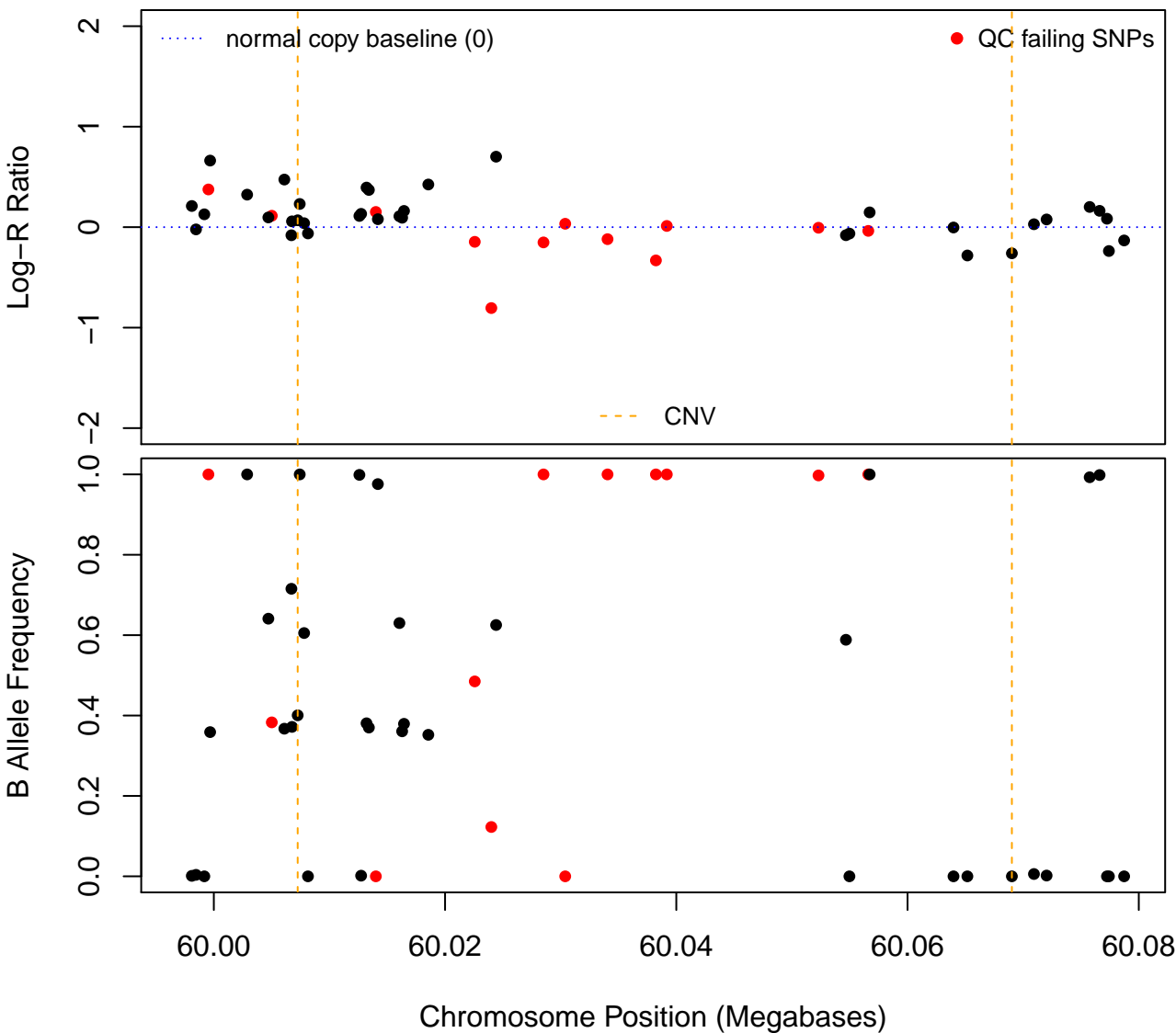
# Sample 55879610

Chromosome 19



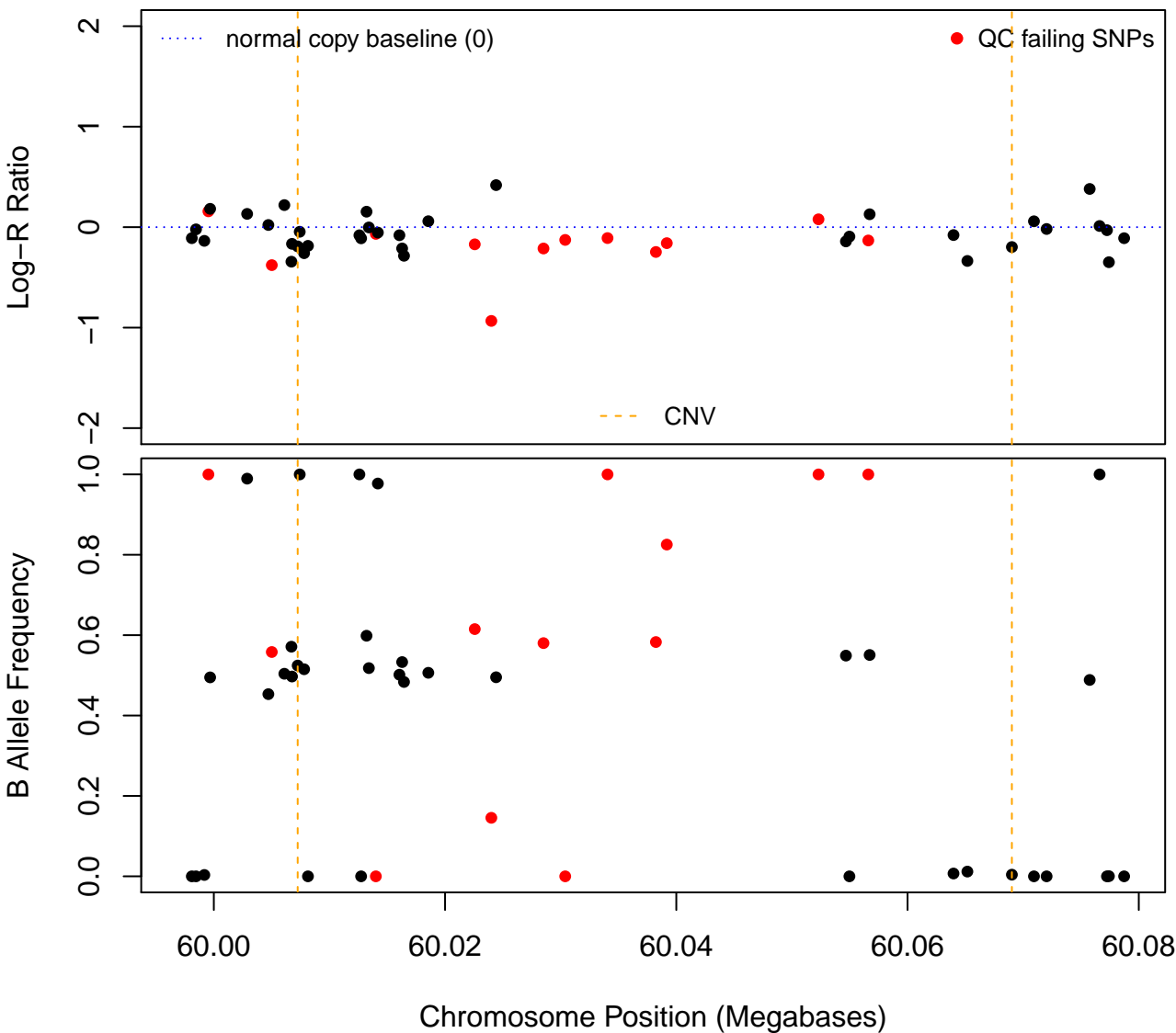
# Sample 57088010

Chromosome 19



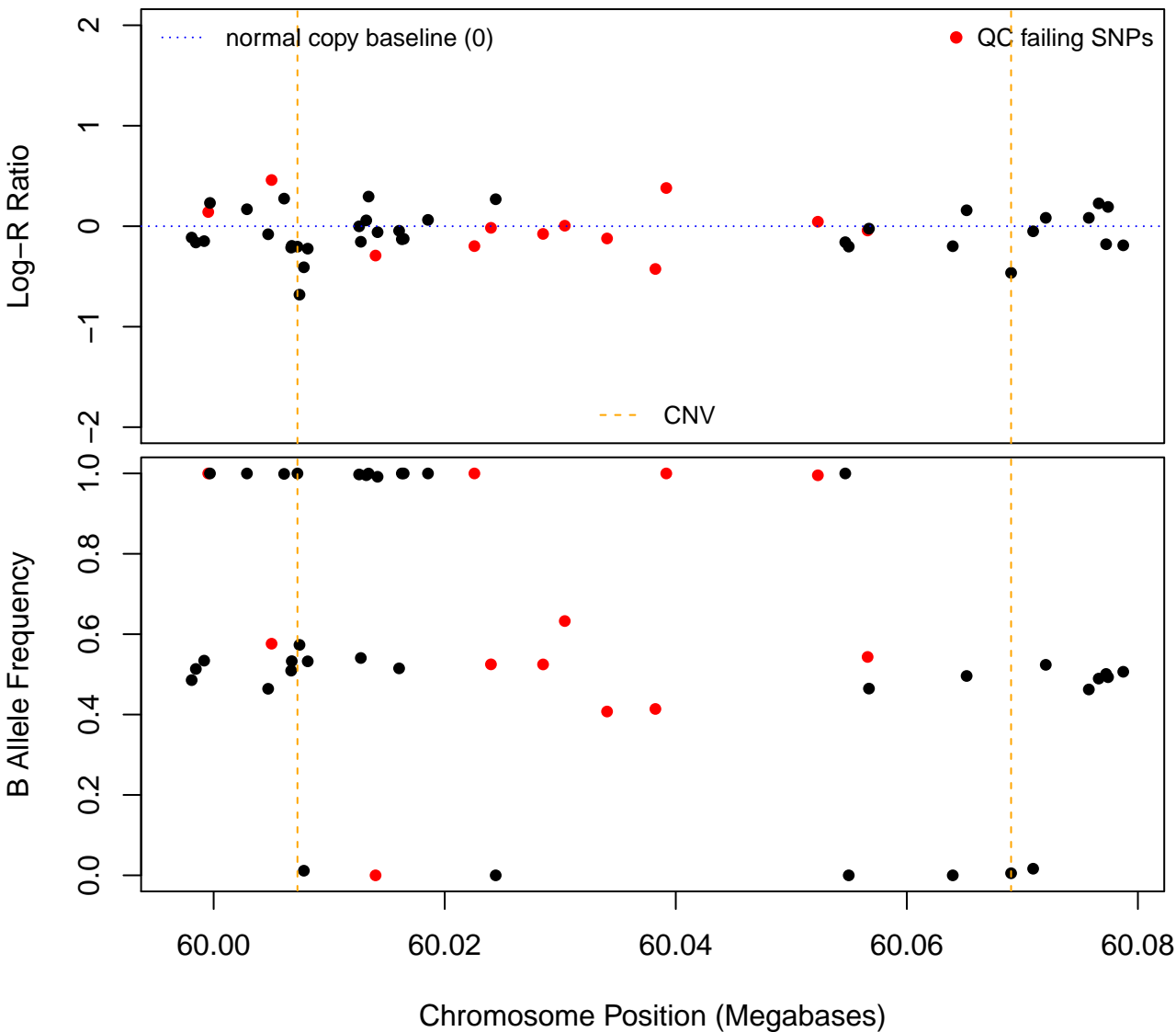
# Sample 58176410

Chromosome 19



# Sample 57087310

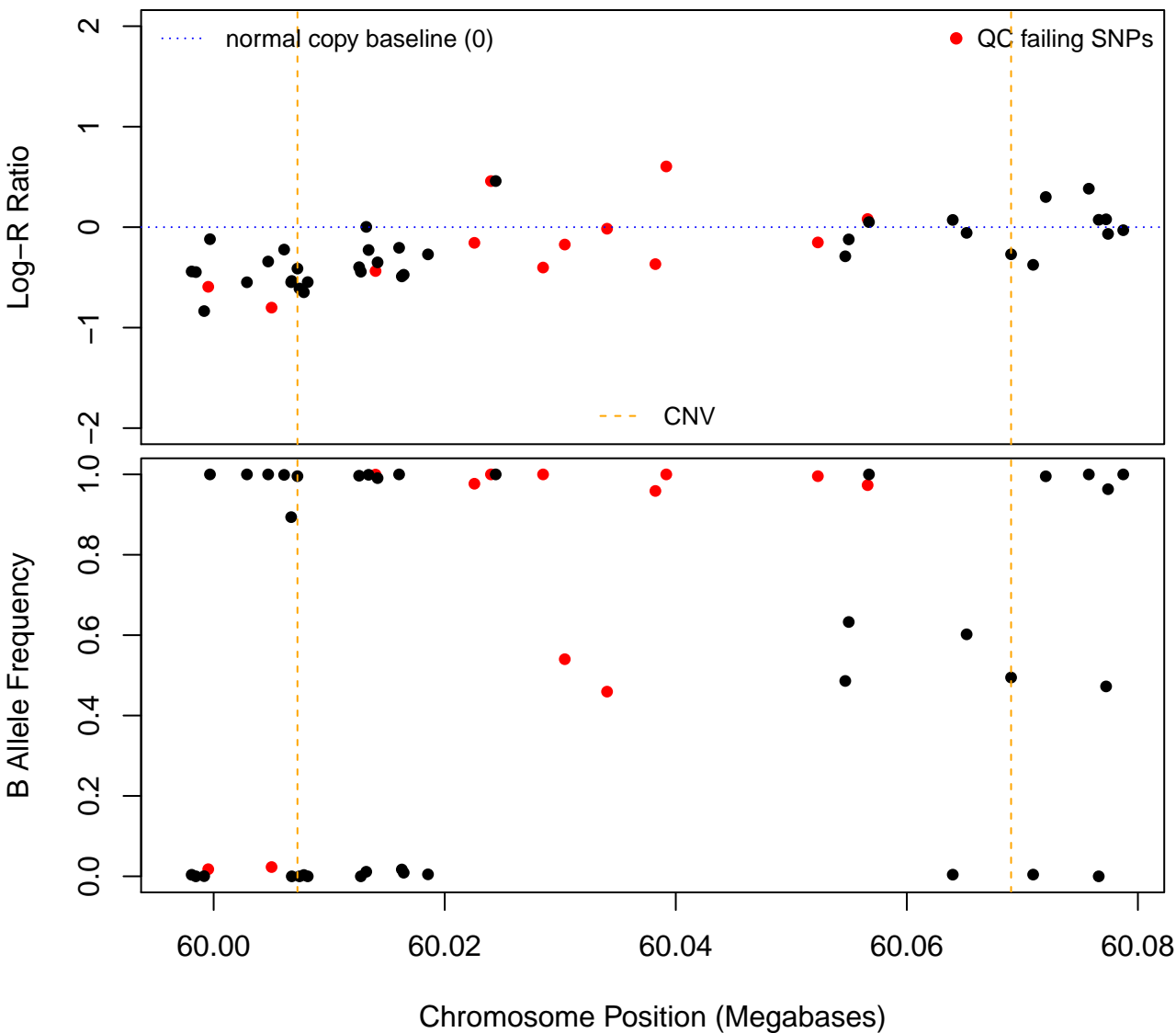
Chromosome 19





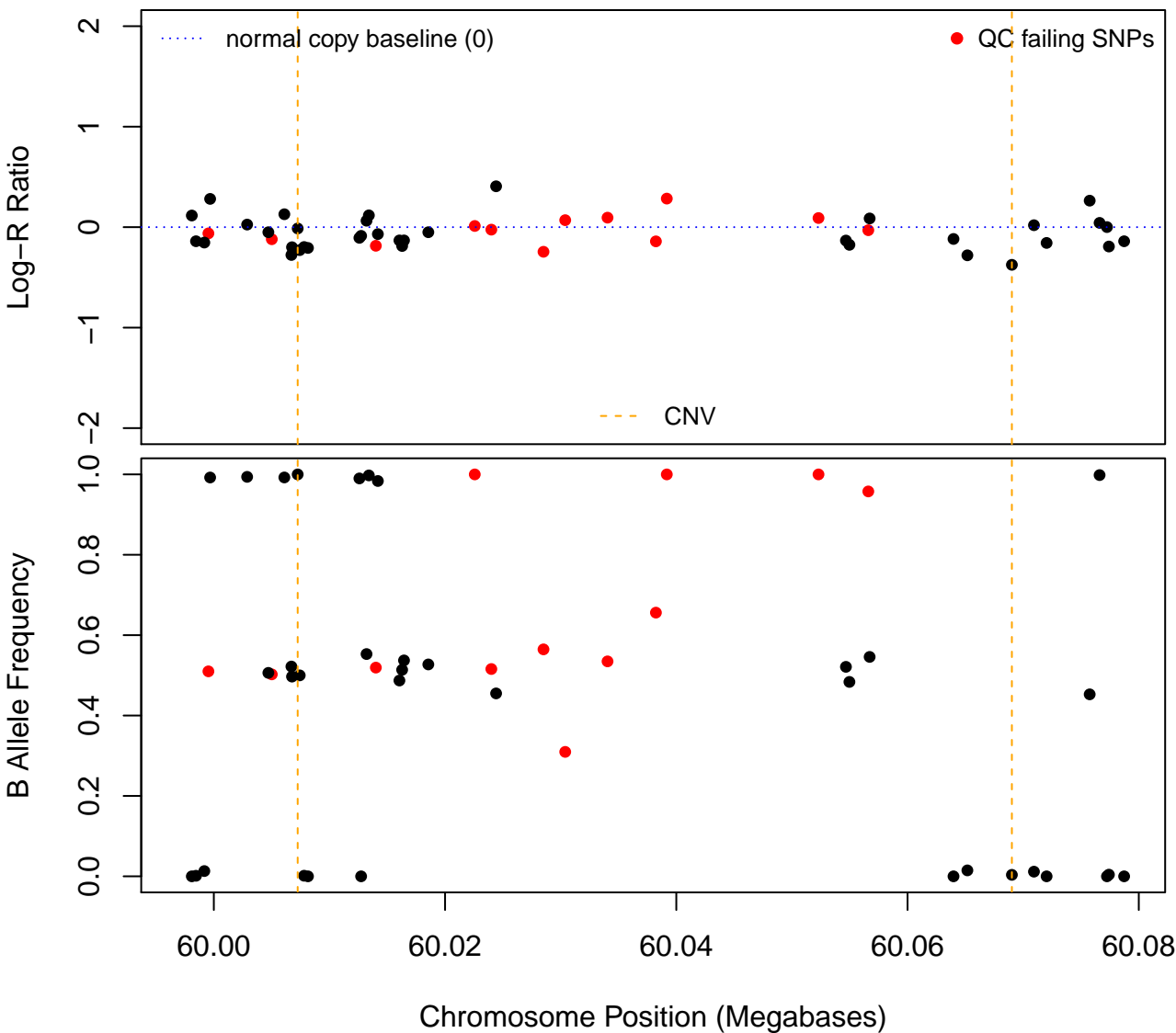
# Sample 58458210

Chromosome 19



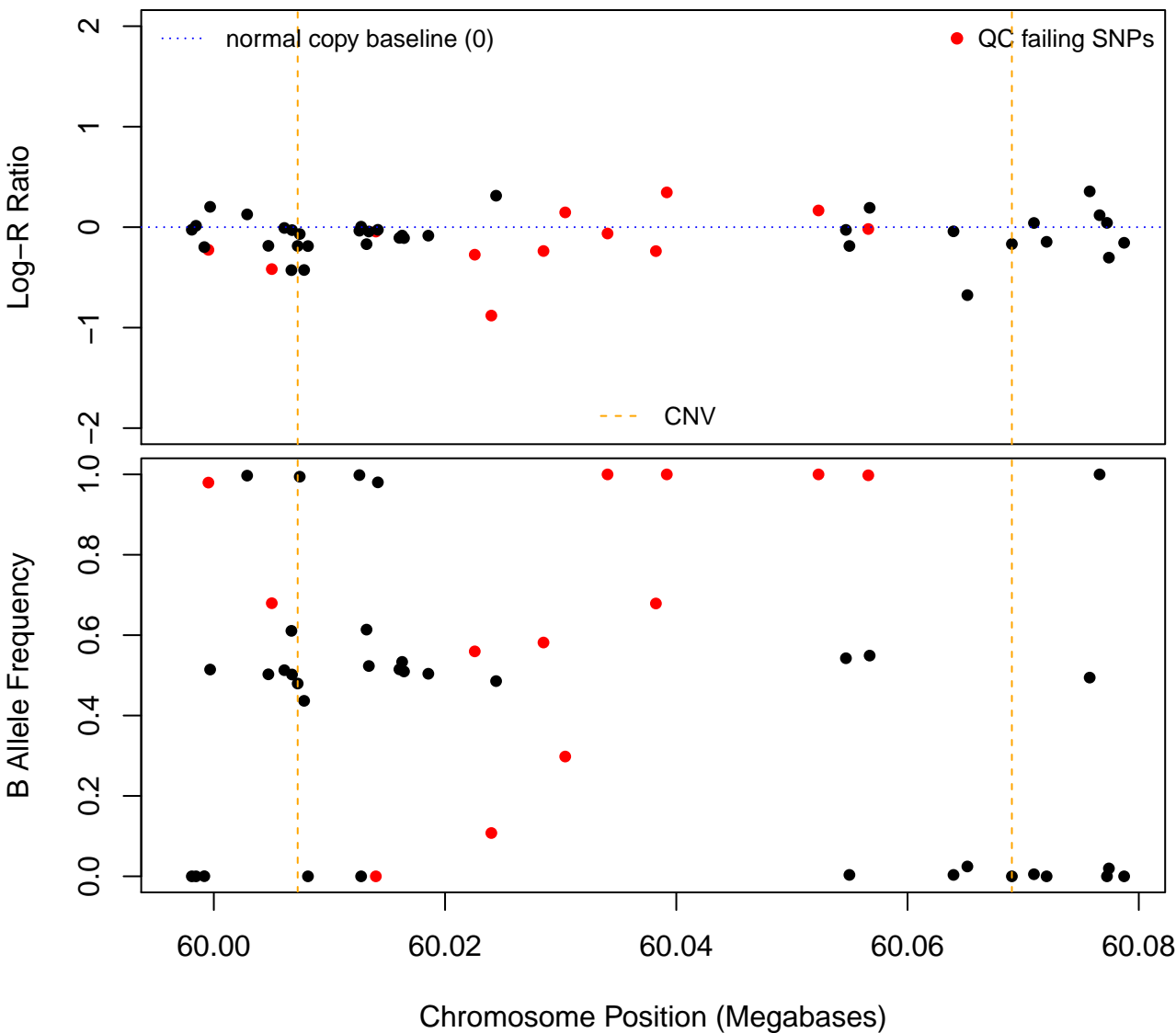
# Sample 52248210

Chromosome 19



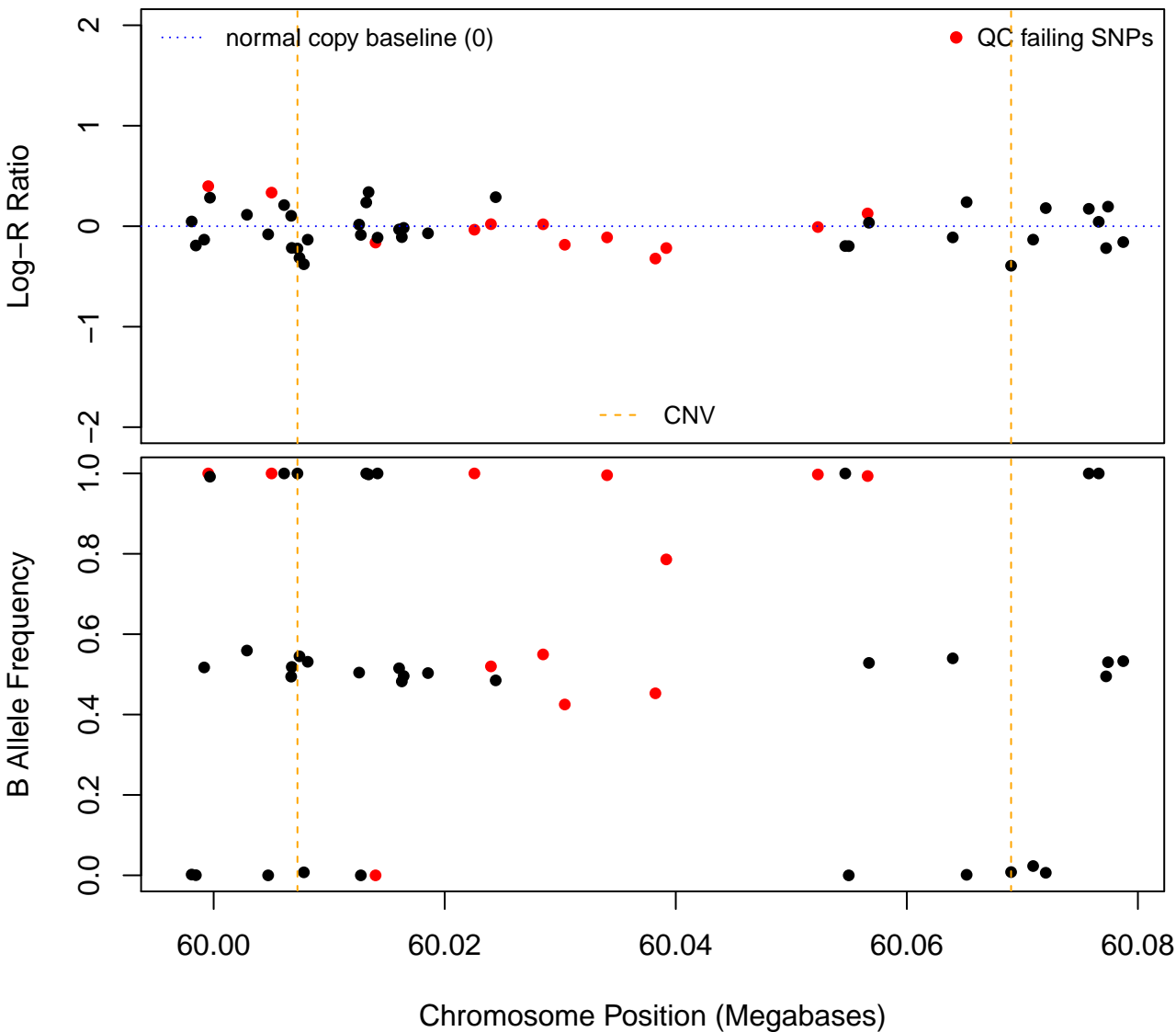
# Sample 51400310

Chromosome 19



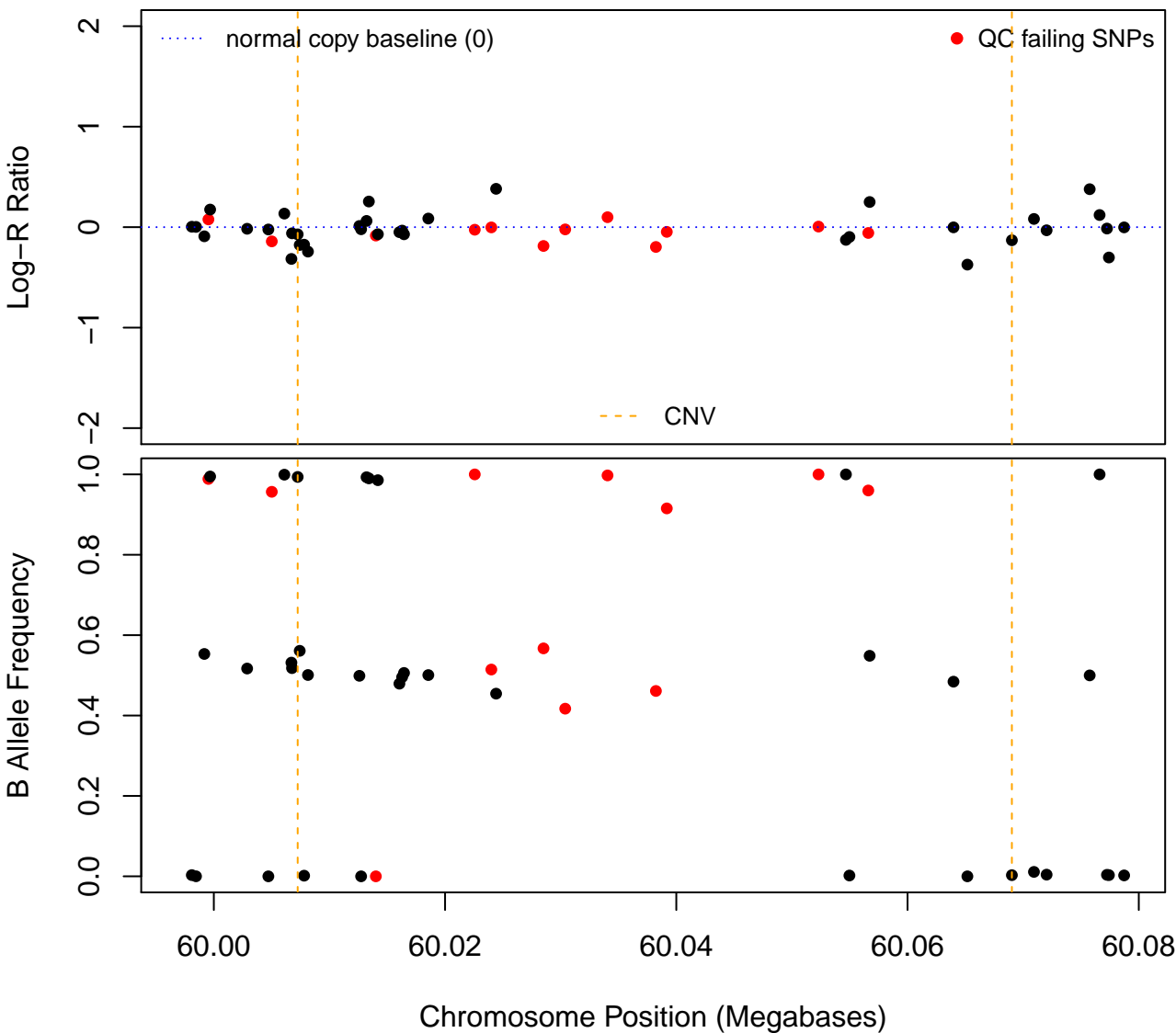
# Sample 55434510

Chromosome 19



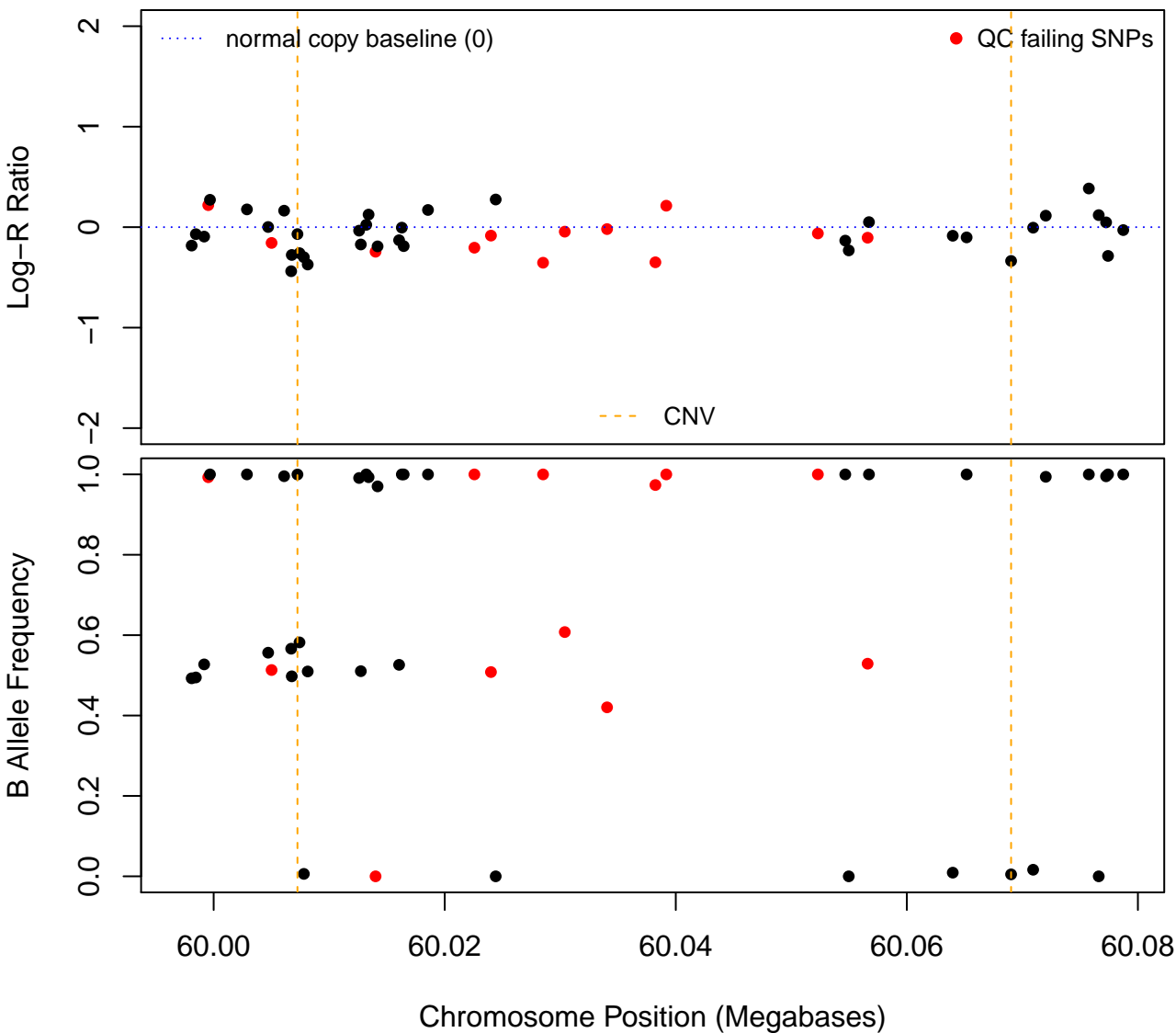
# Sample 56058010

Chromosome 19



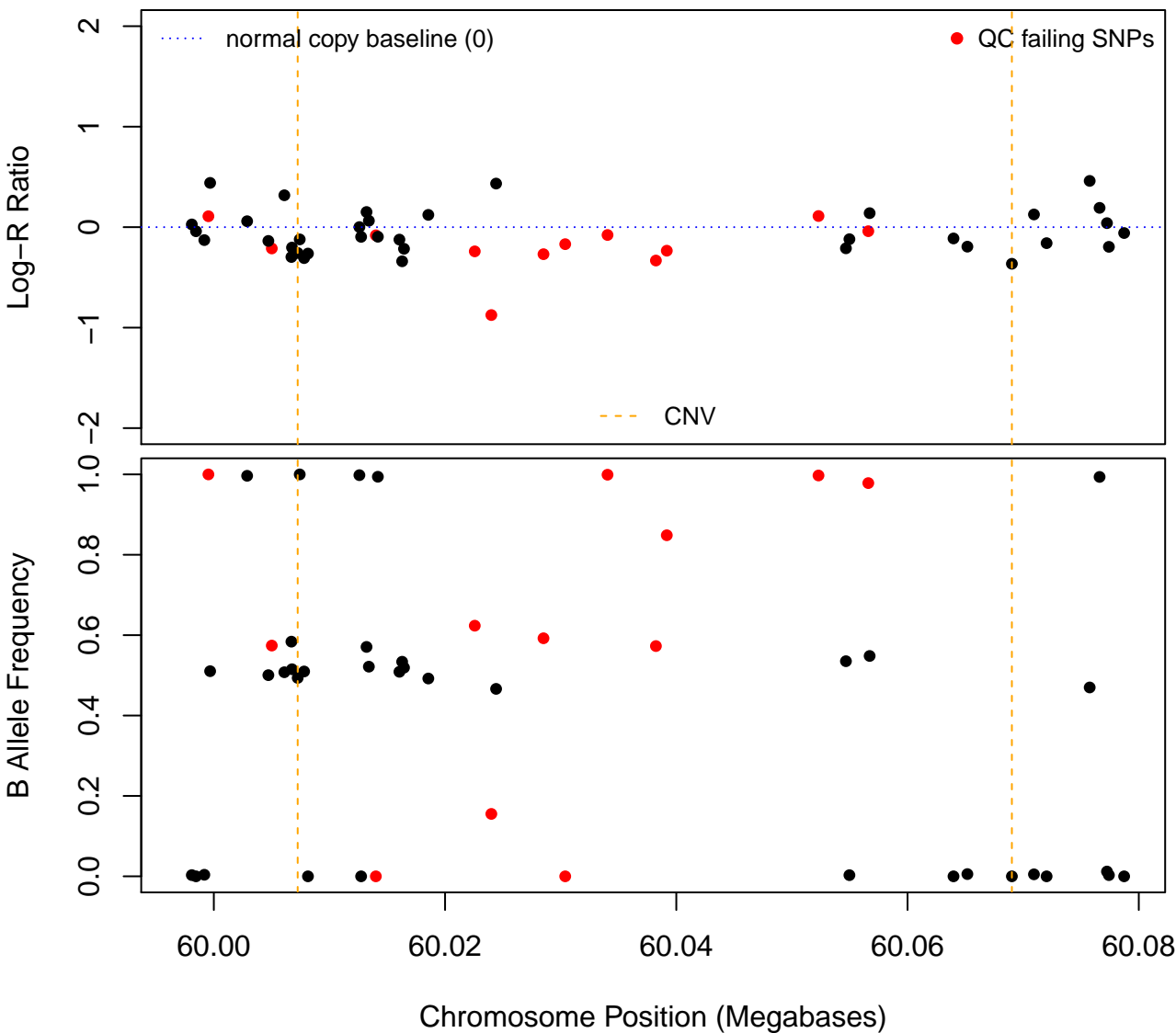
# Sample 54030710

Chromosome 19



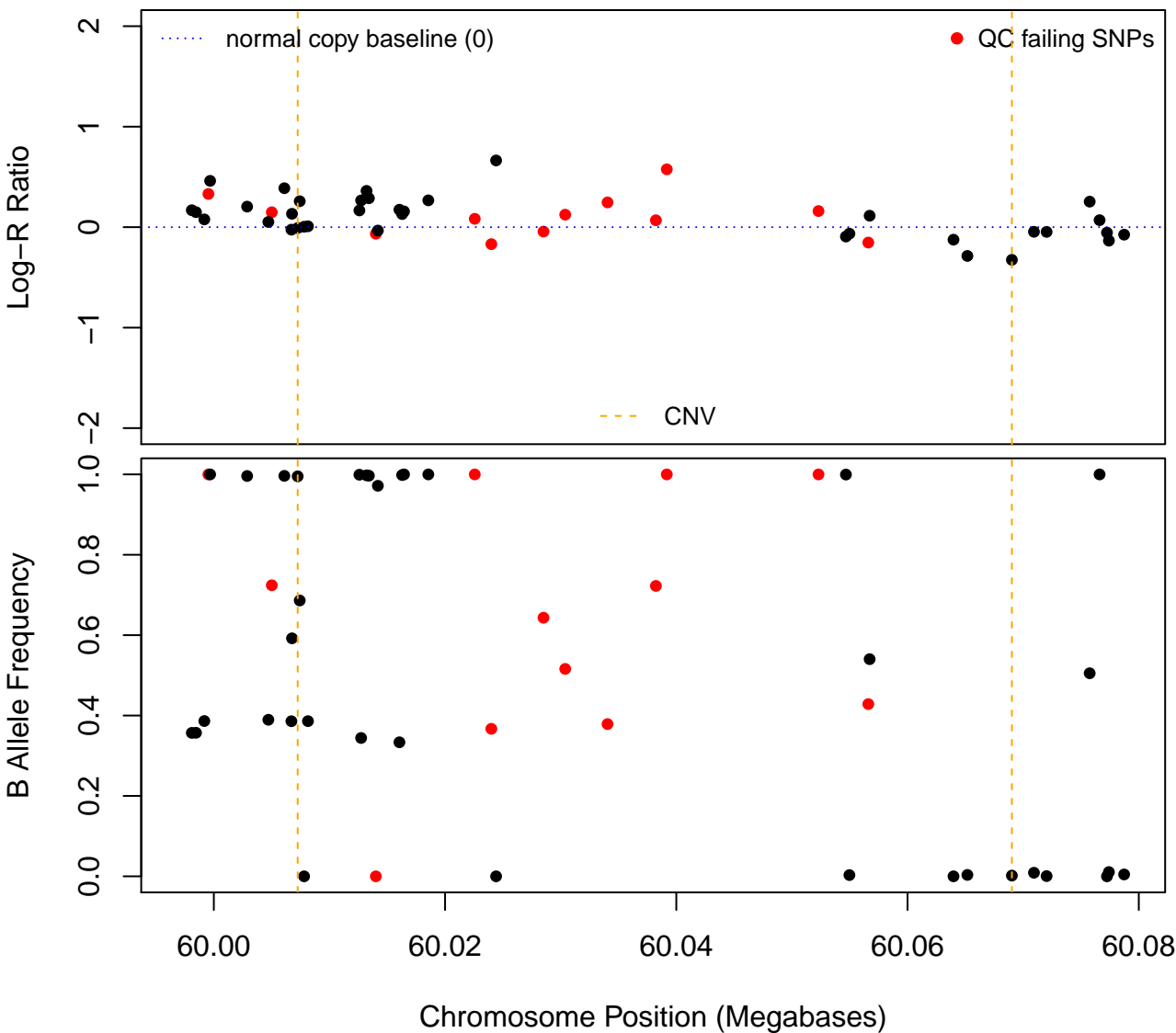
# Sample 50493910

Chromosome 19



# Sample 59603410

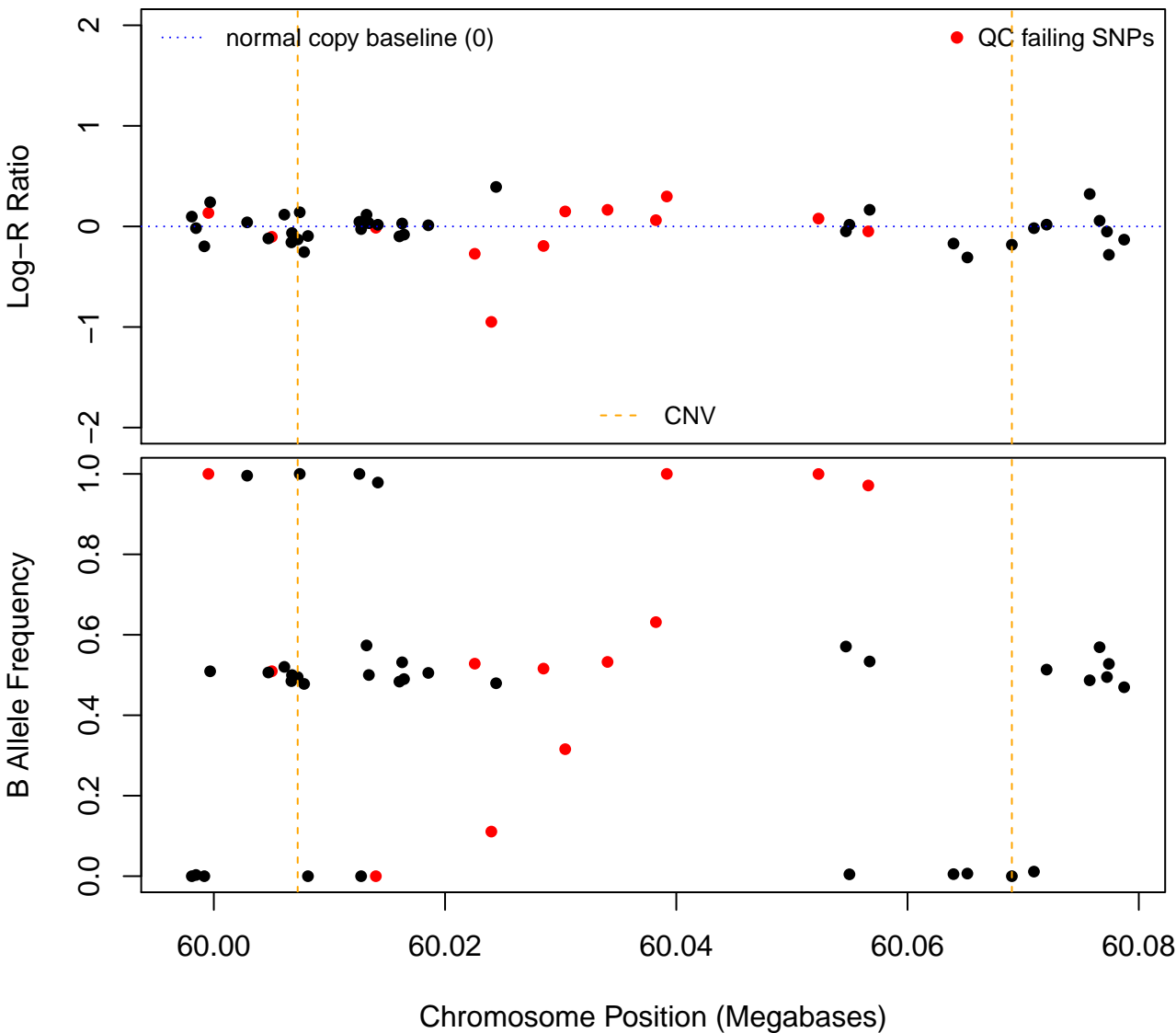
Chromosome 19





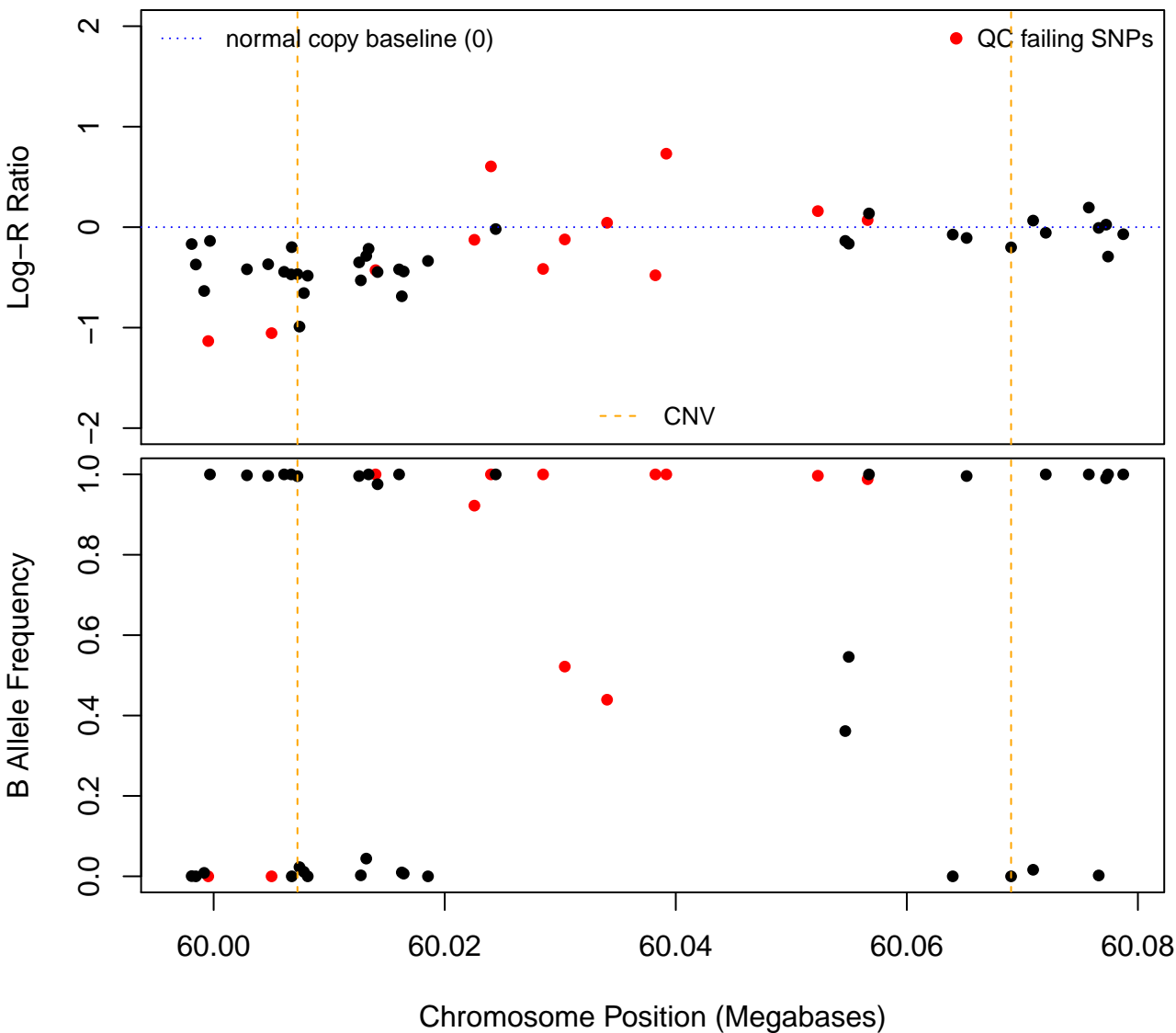
# Sample 51502810

Chromosome 19



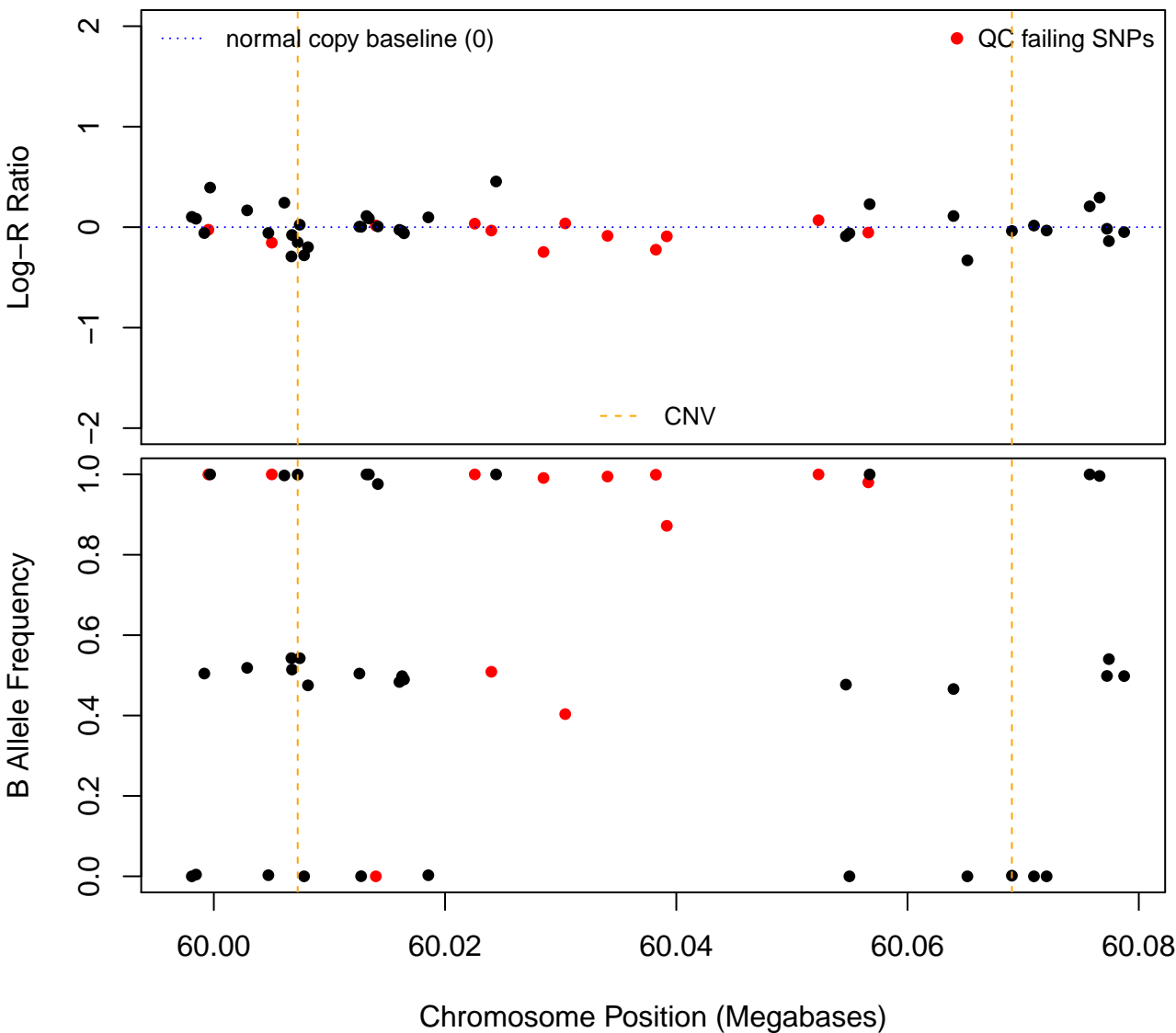
# Sample 57261010

Chromosome 19



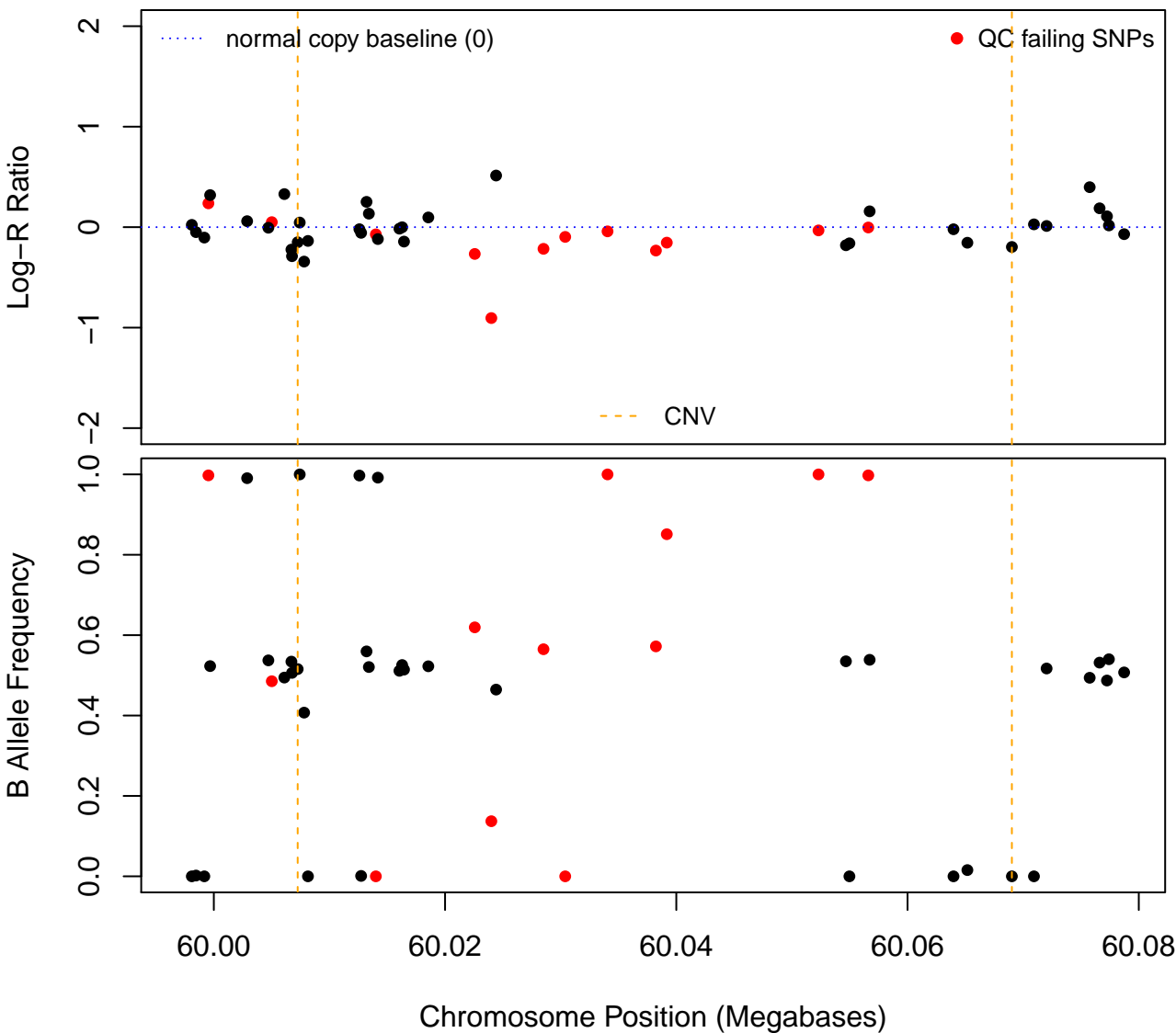
# Sample 59739310

Chromosome 19



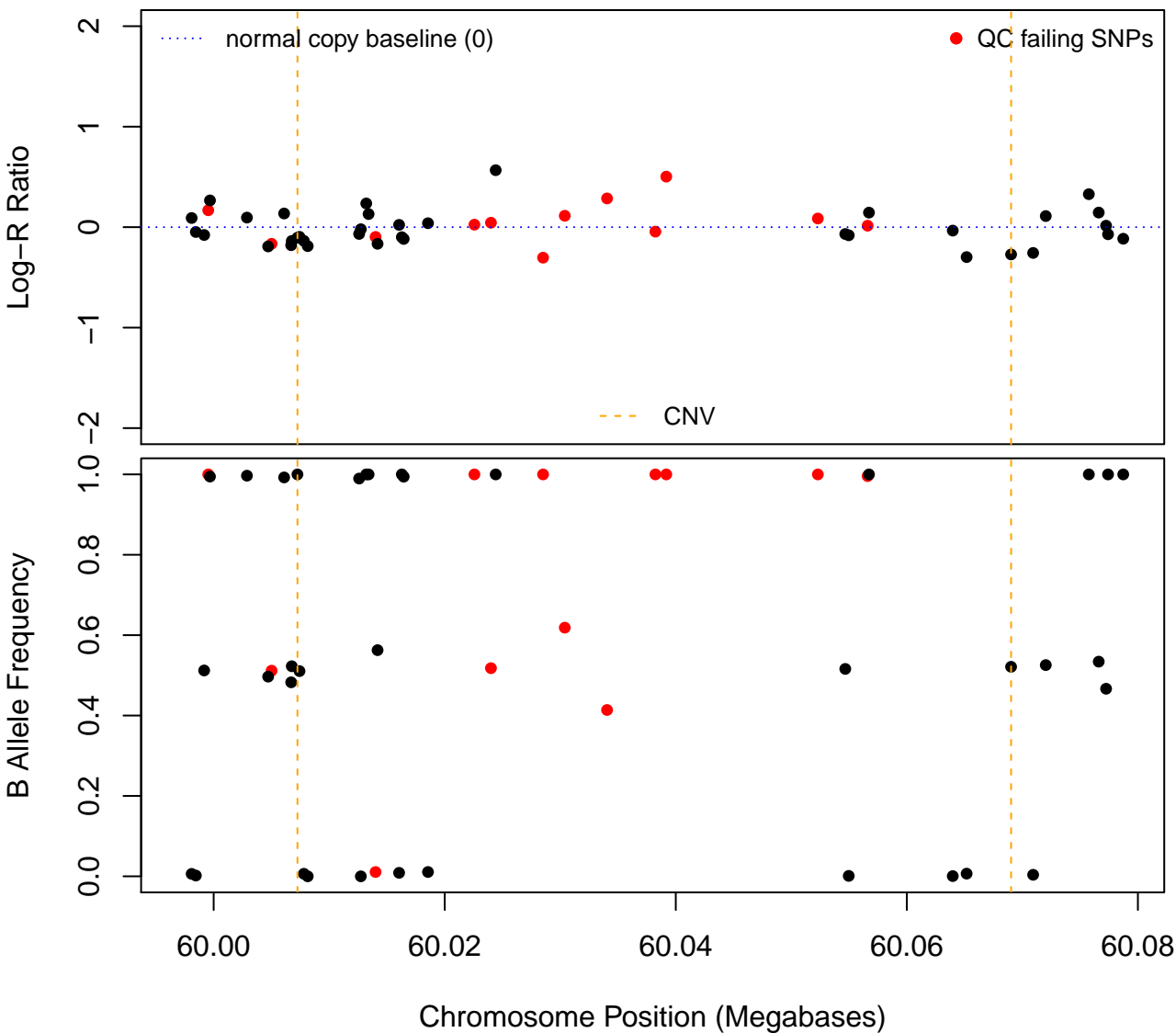
# Sample 54173910

Chromosome 19



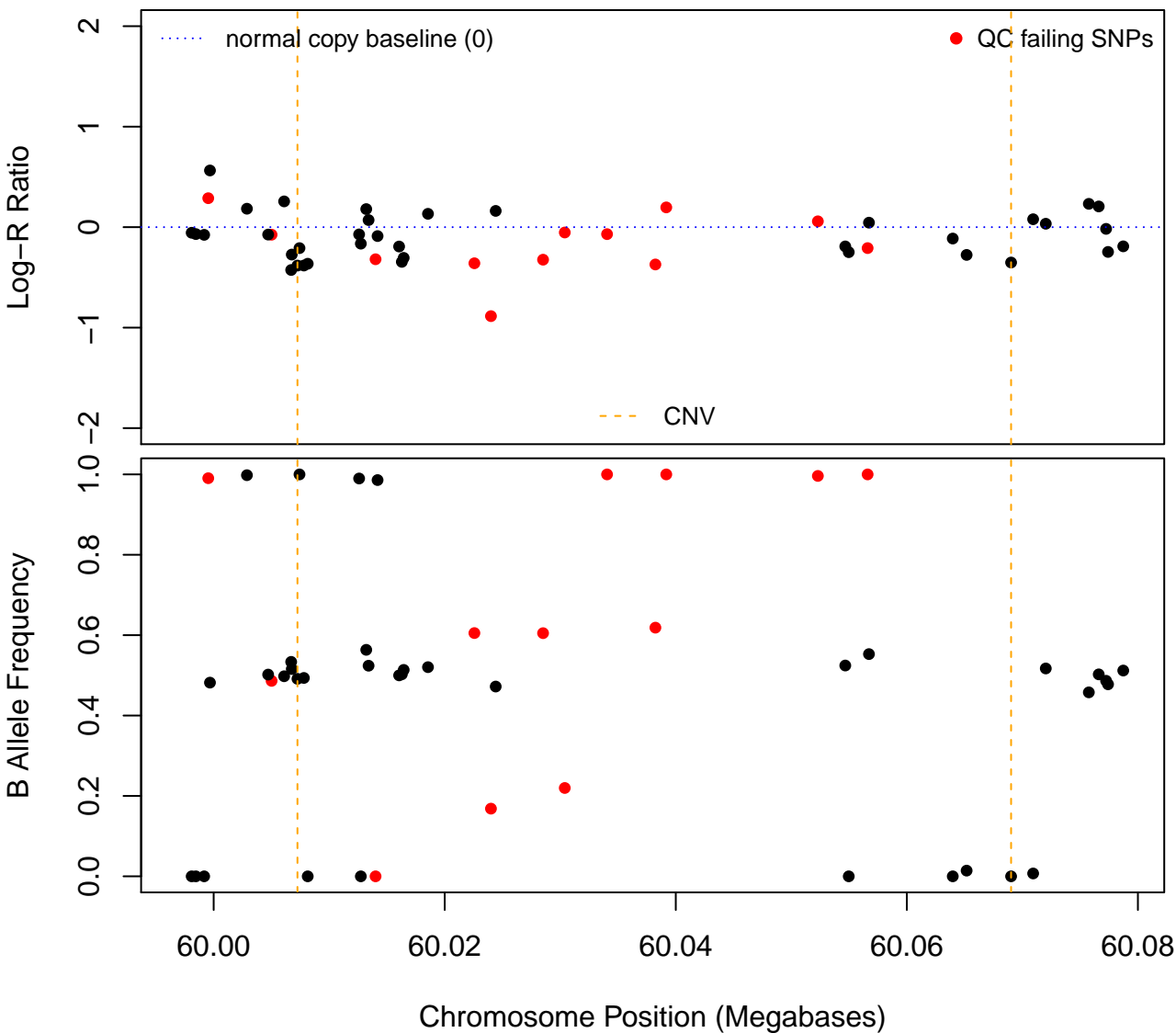
# Sample 57695910

Chromosome 19



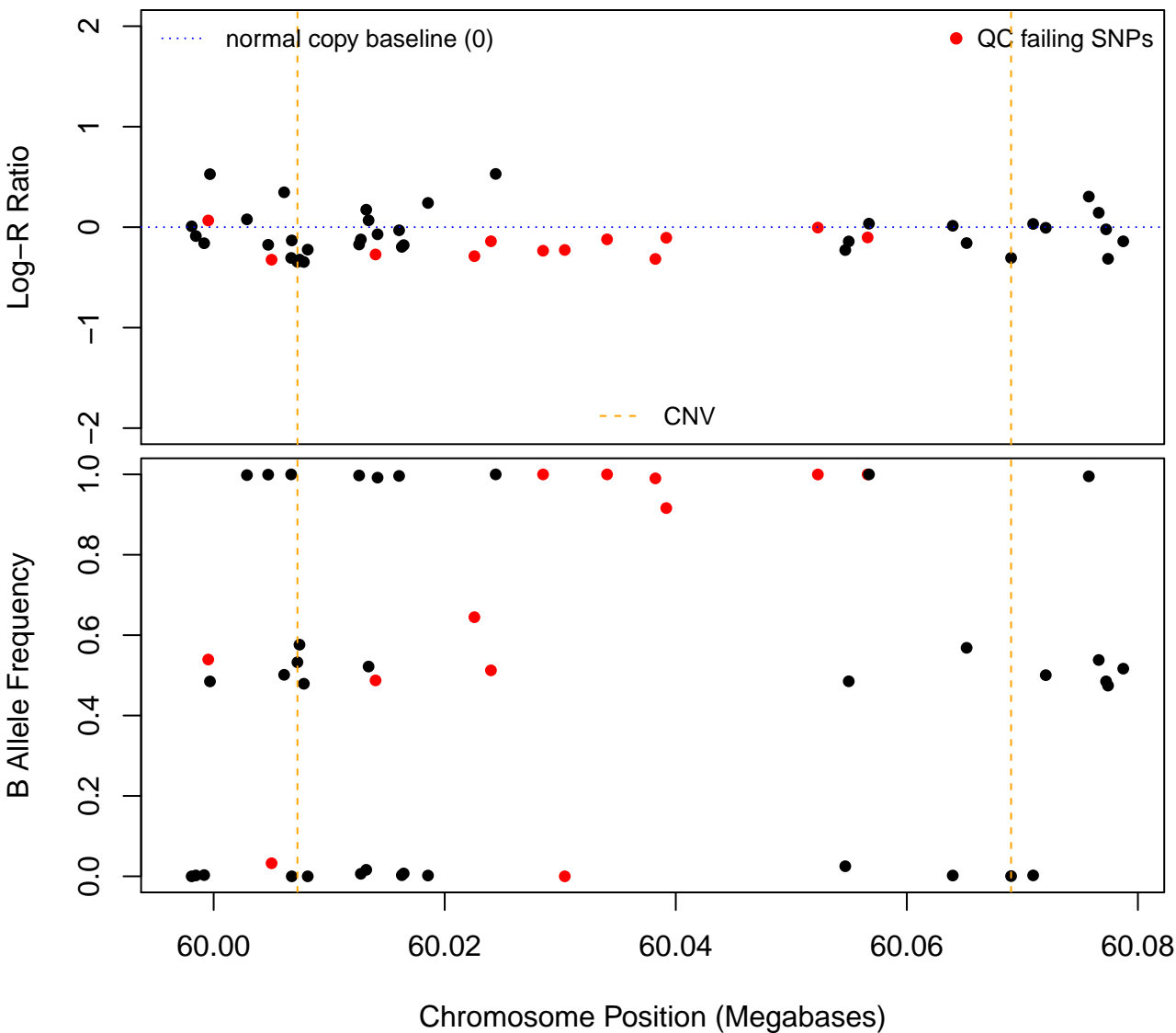
# Sample 55832610

Chromosome 19



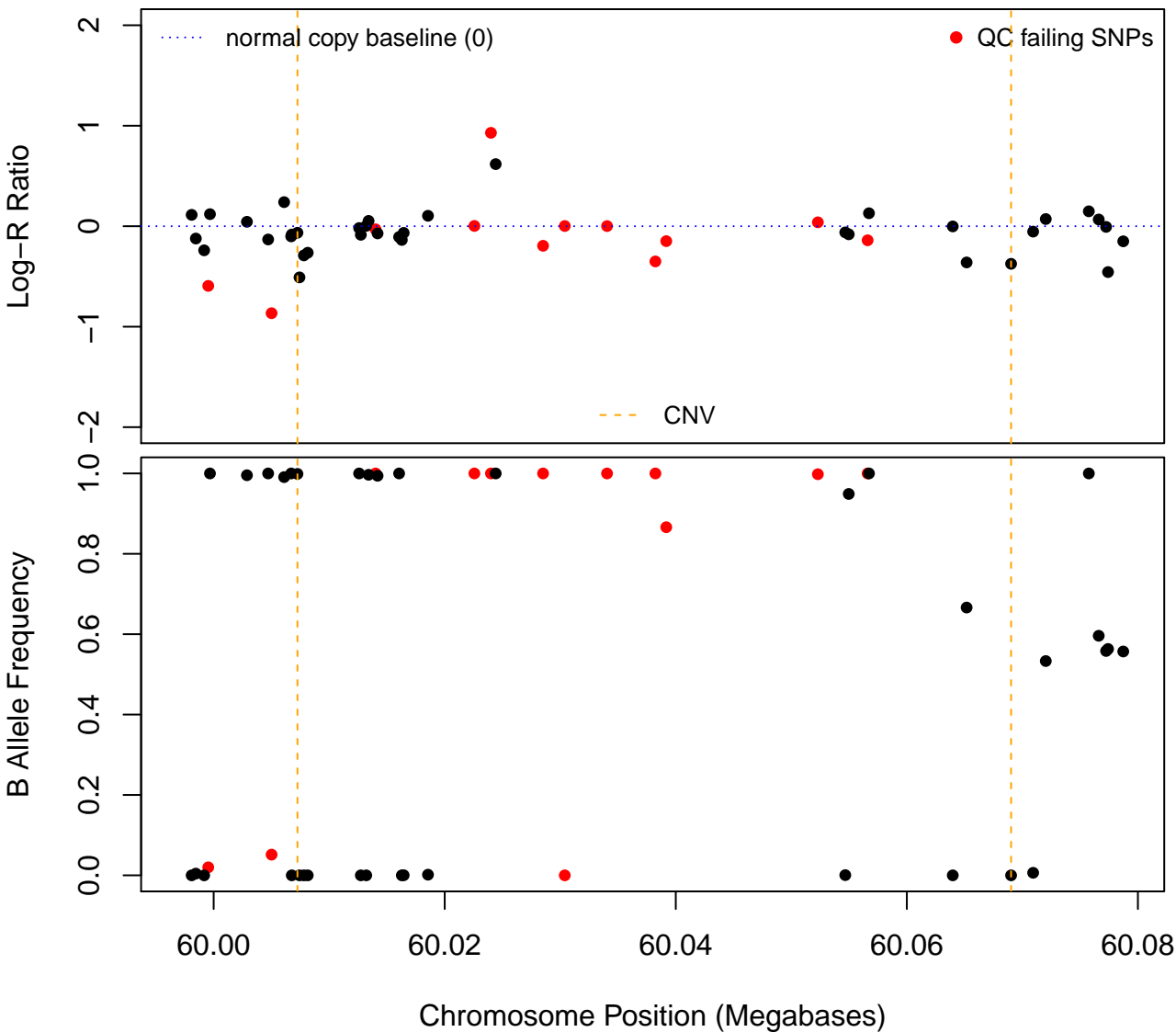
# Sample 59739610

Chromosome 19



# Sample 55761610

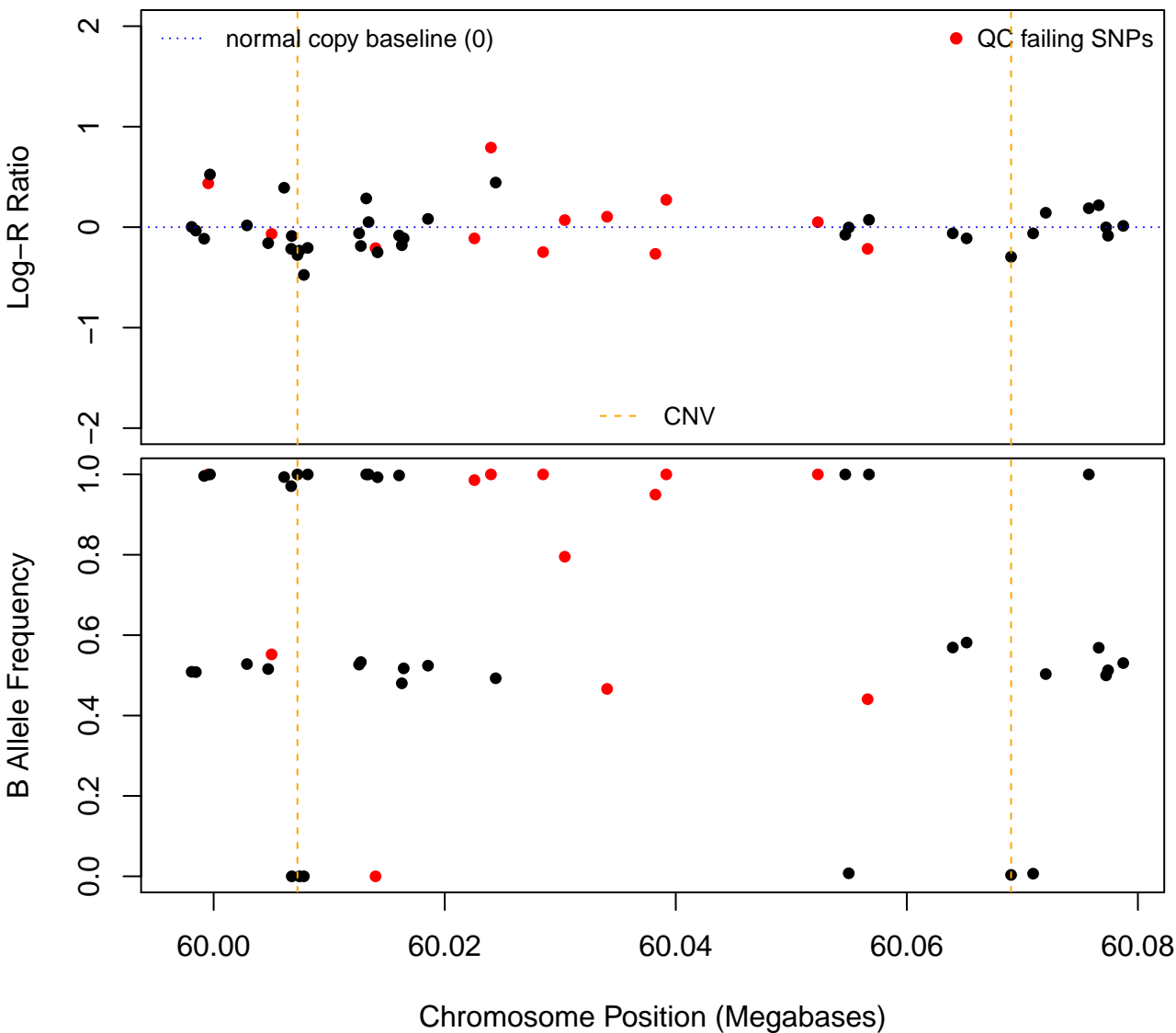
Chromosome 19





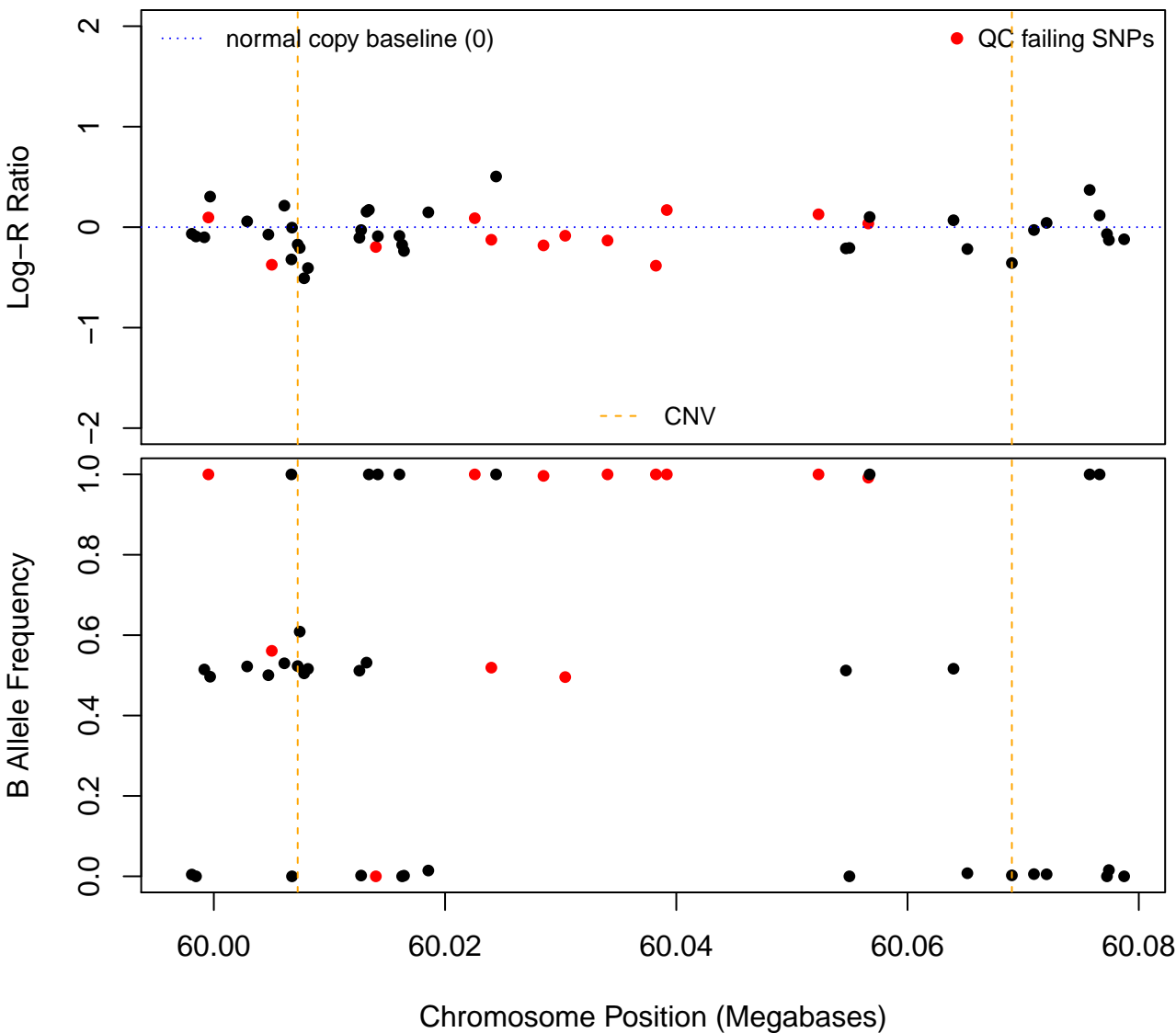
# Sample 50165610

Chromosome 19



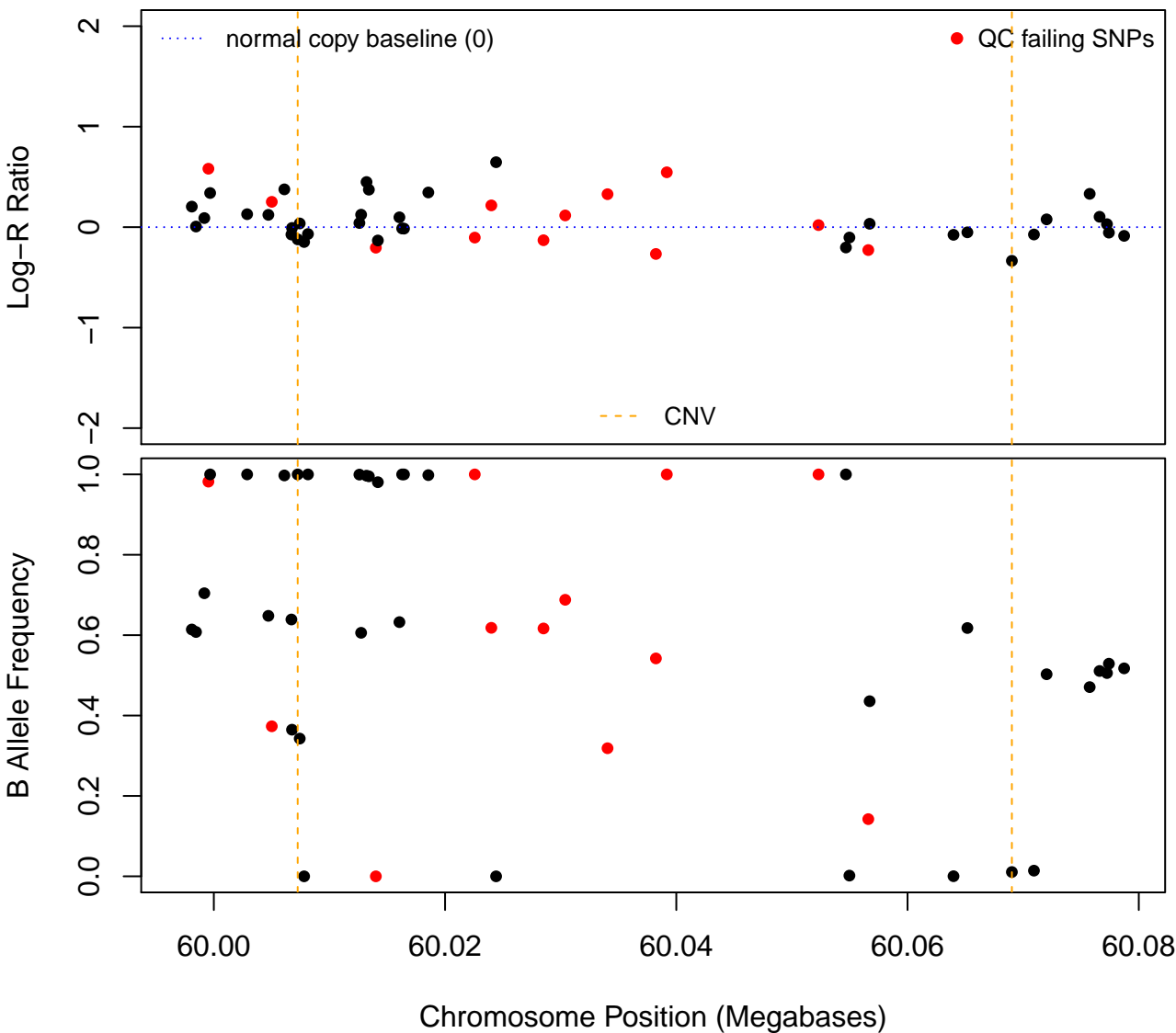
# Sample 58976510

Chromosome 19



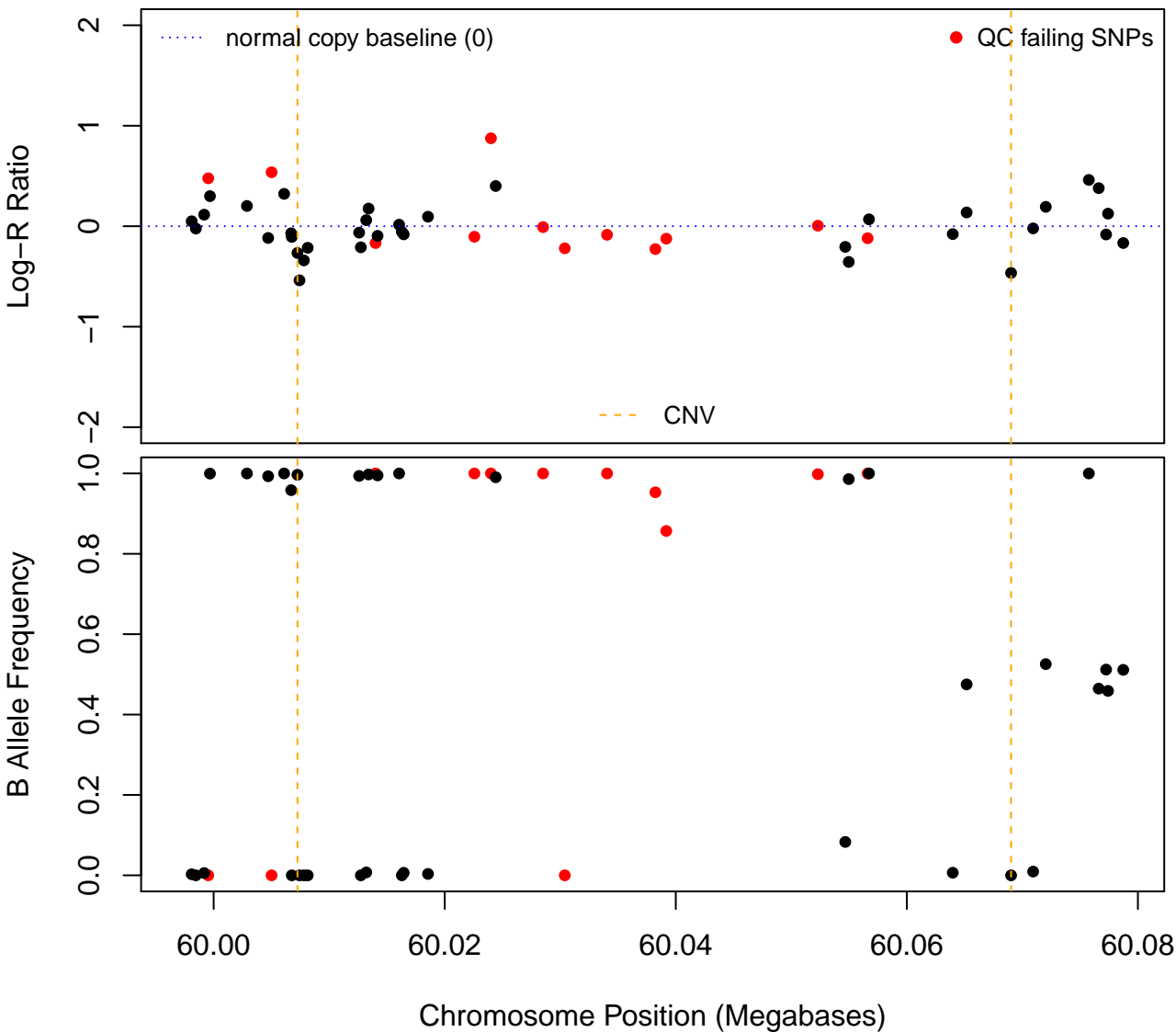
# Sample 52969710

Chromosome 19



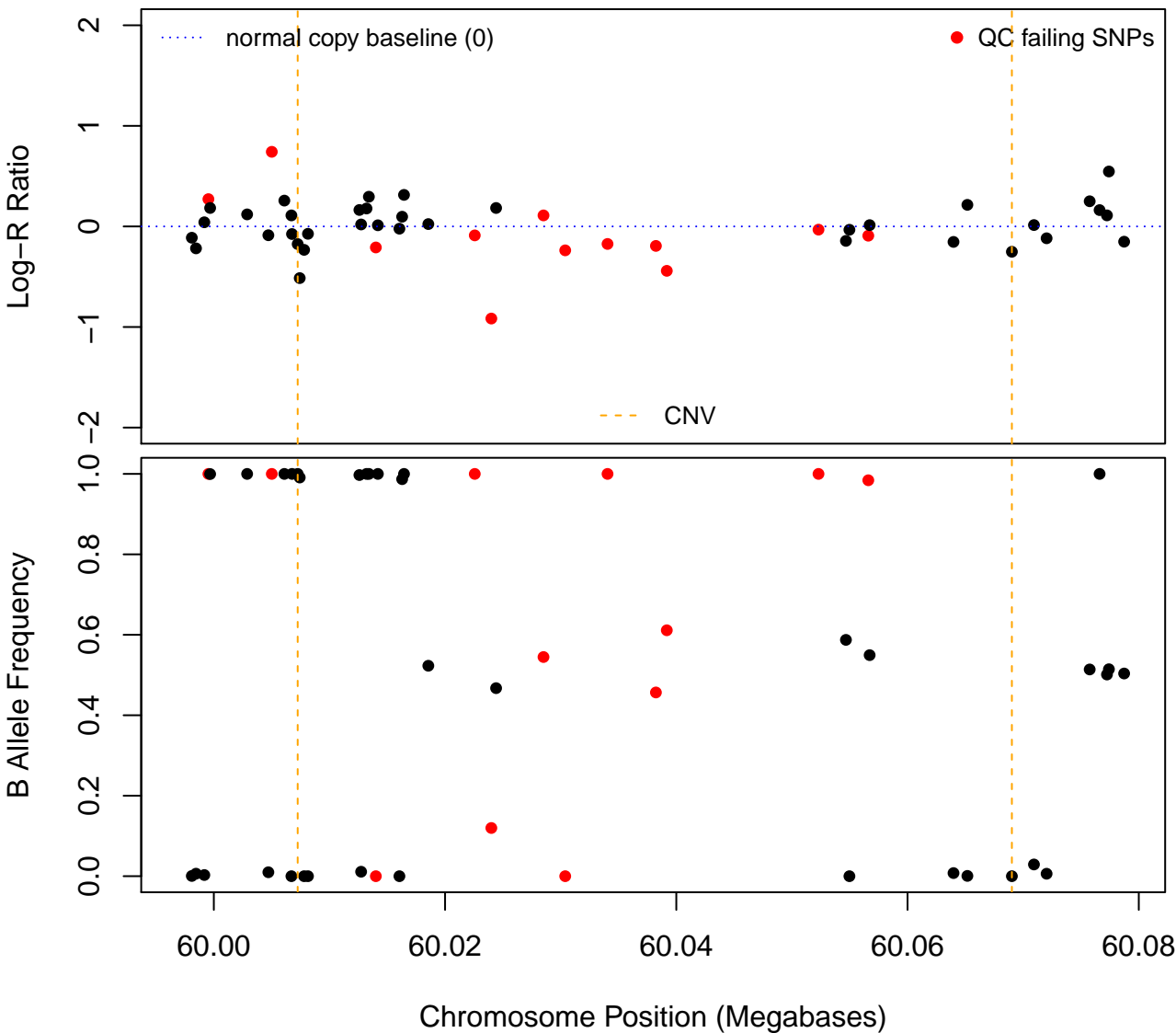
# Sample 57261210

Chromosome 19



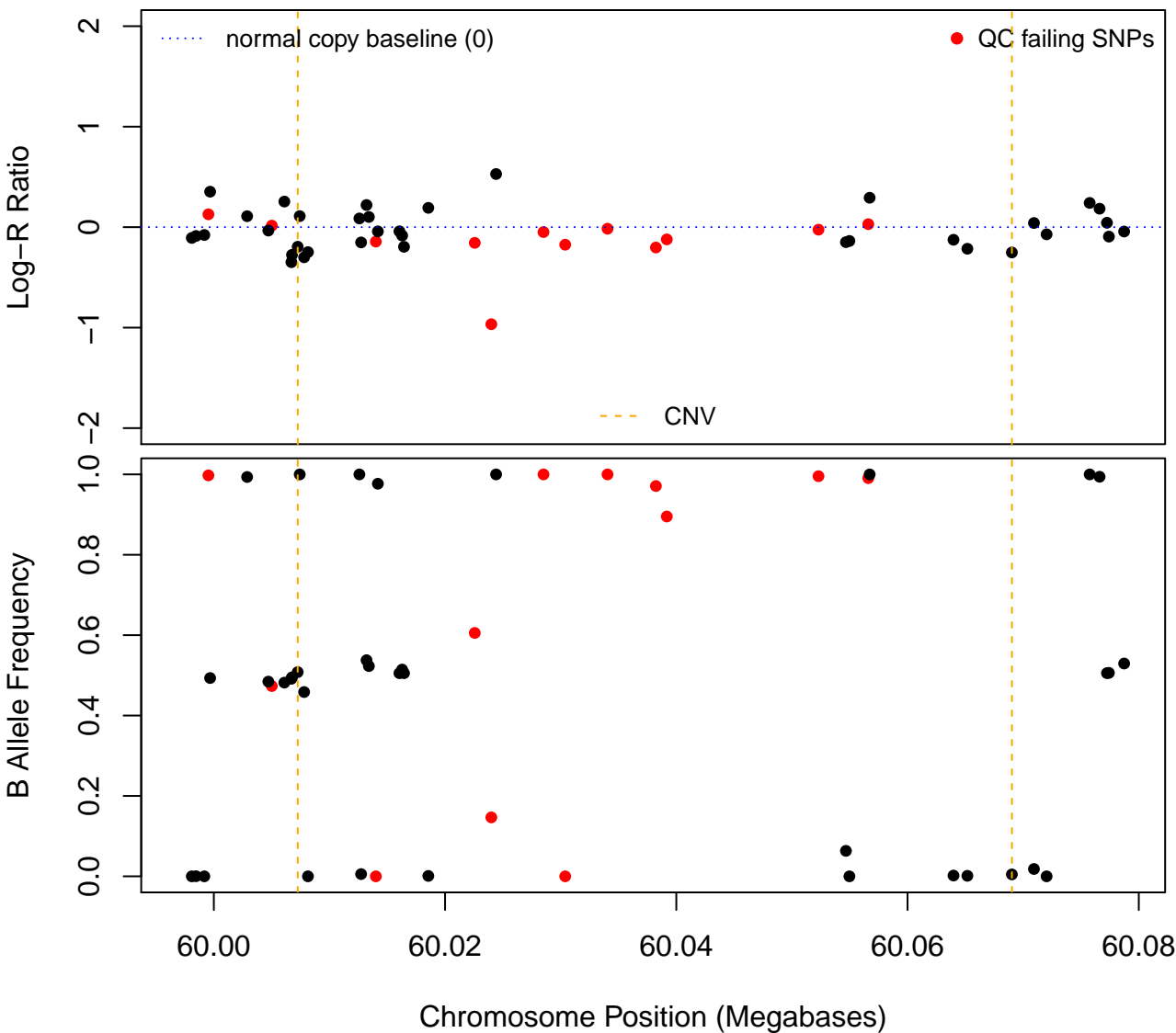
# Sample 50115210

Chromosome 19



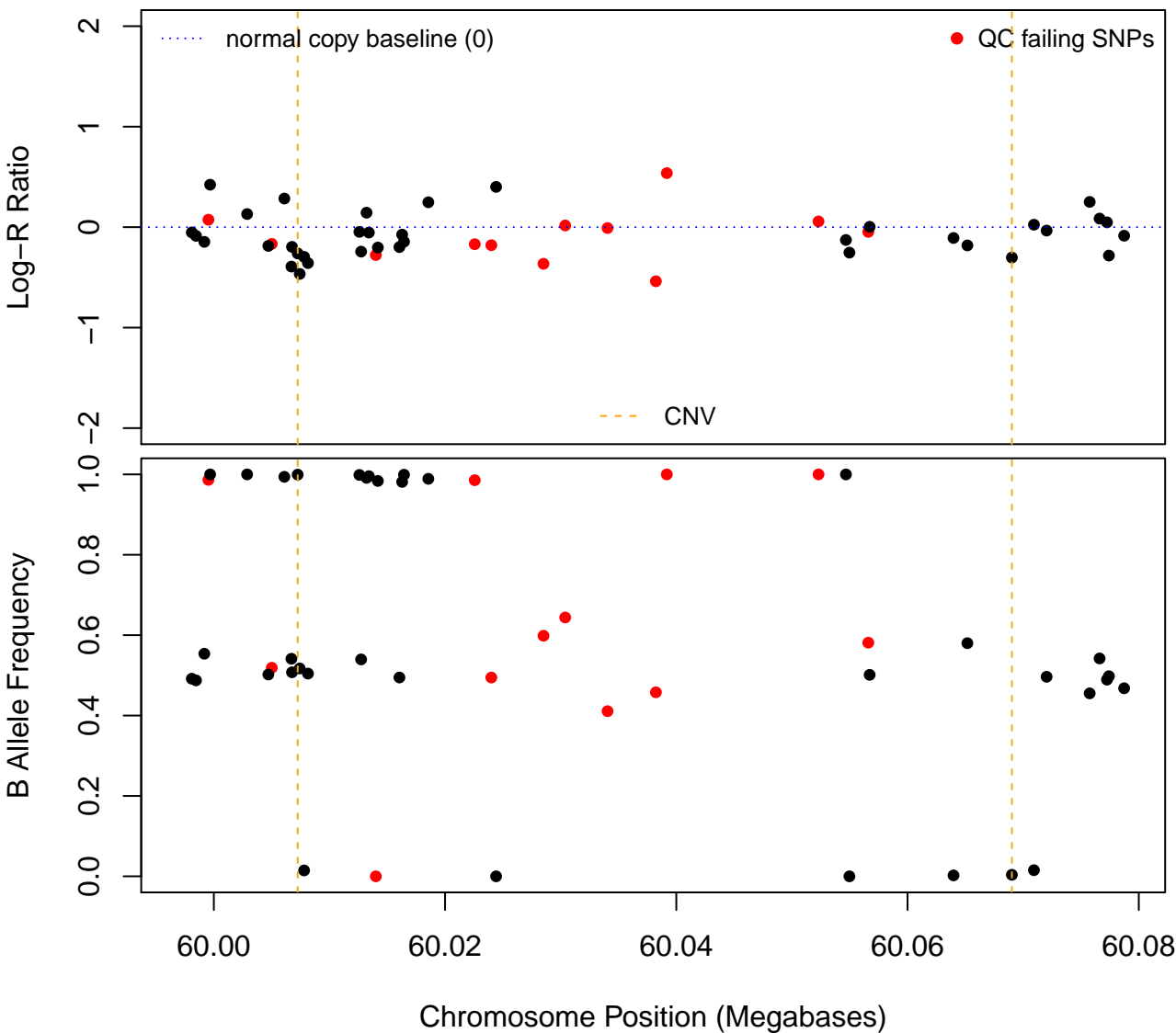
# Sample 55697310

Chromosome 19



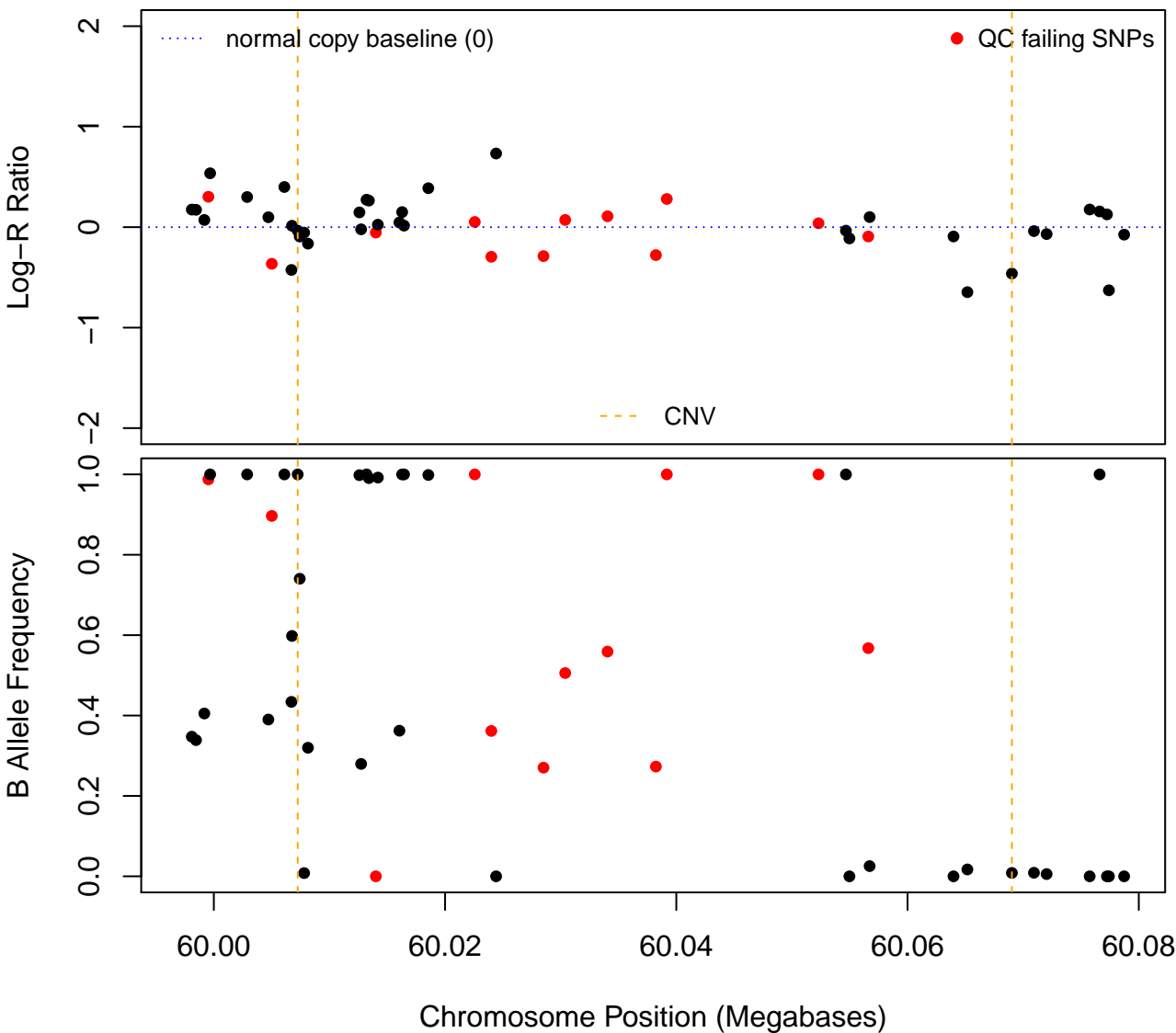
# Sample 57860910

Chromosome 19



# Sample 51533210

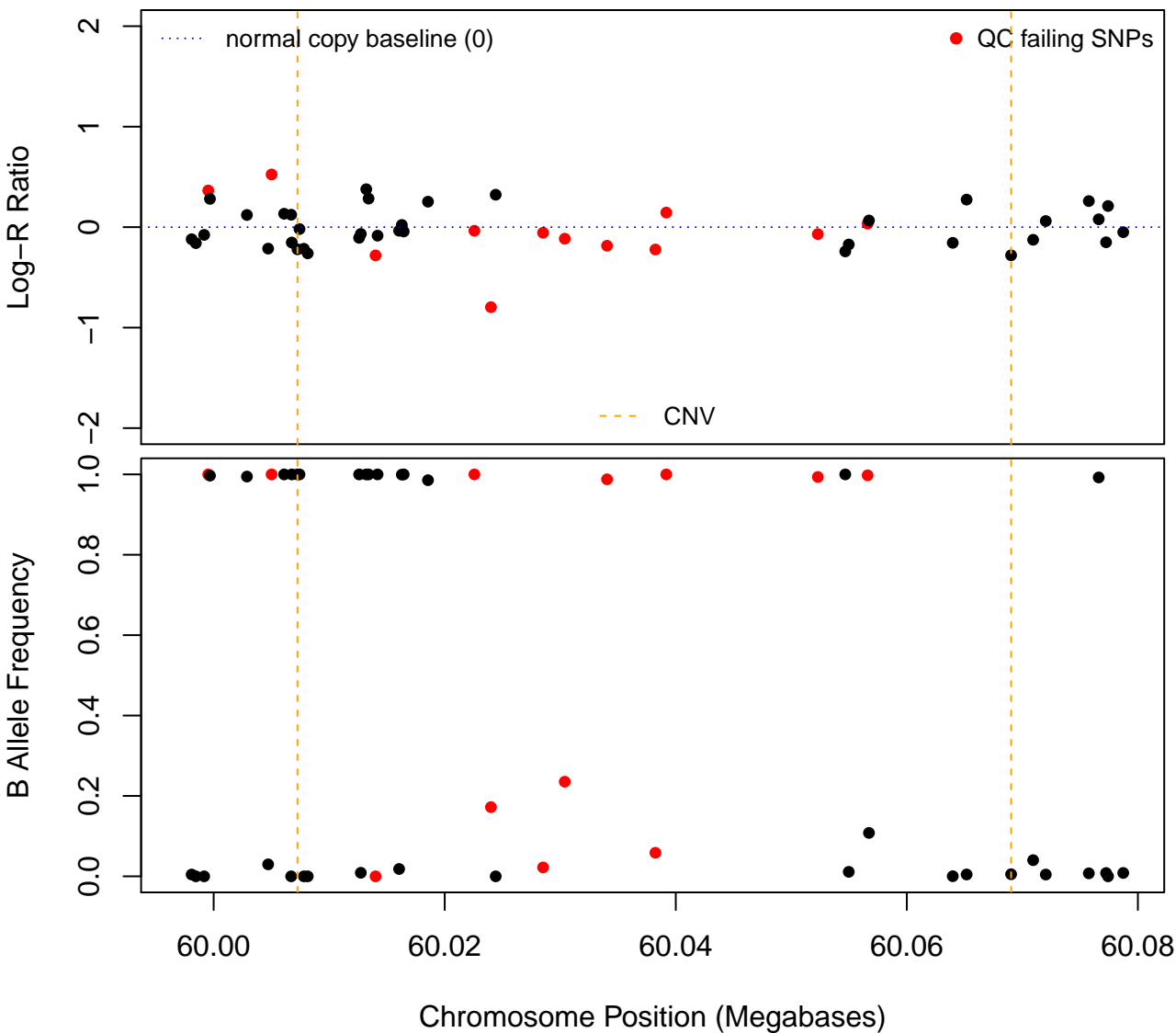
Chromosome 19





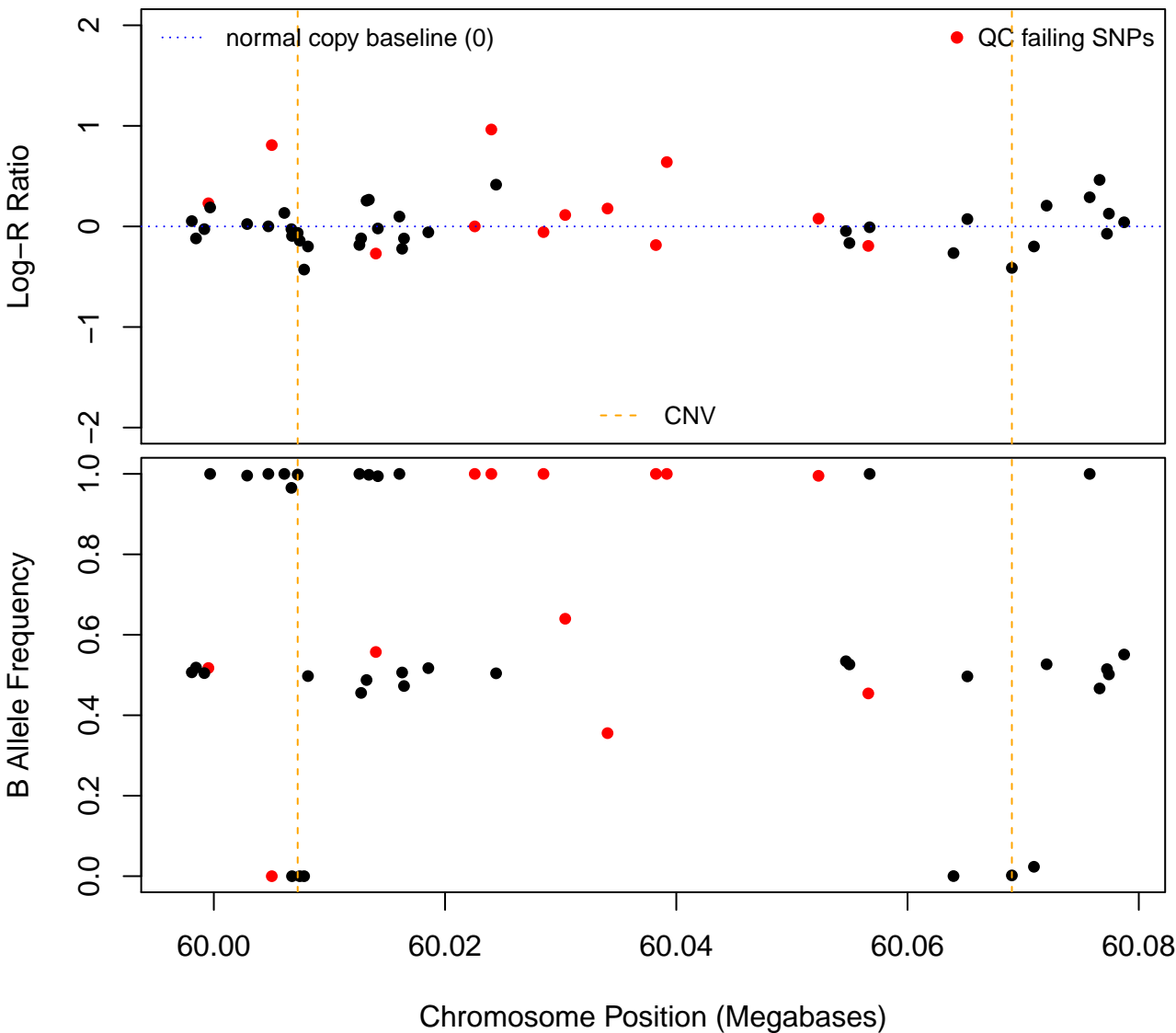
# Sample 52032710

Chromosome 19



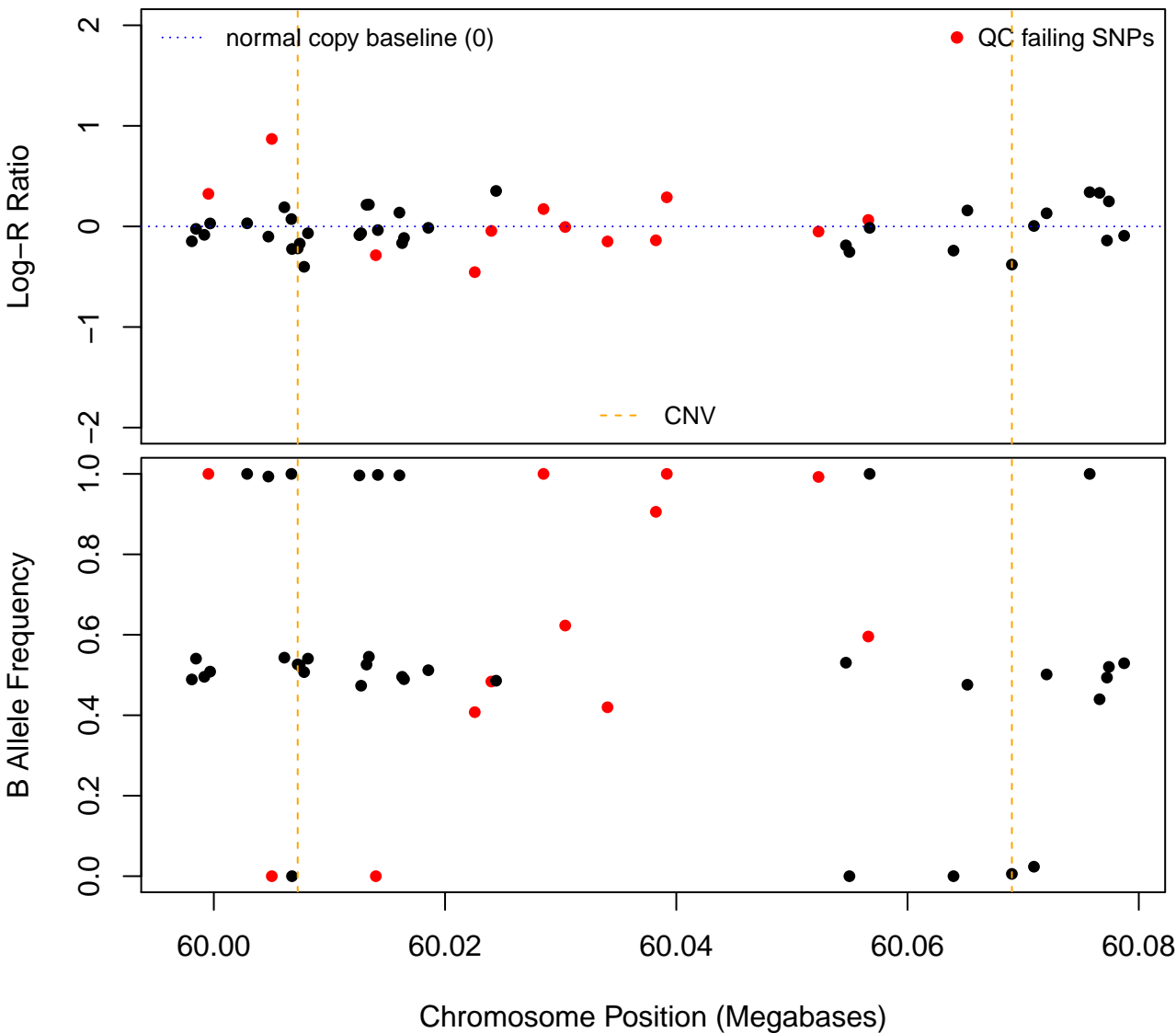
# Sample 50923710

Chromosome 19



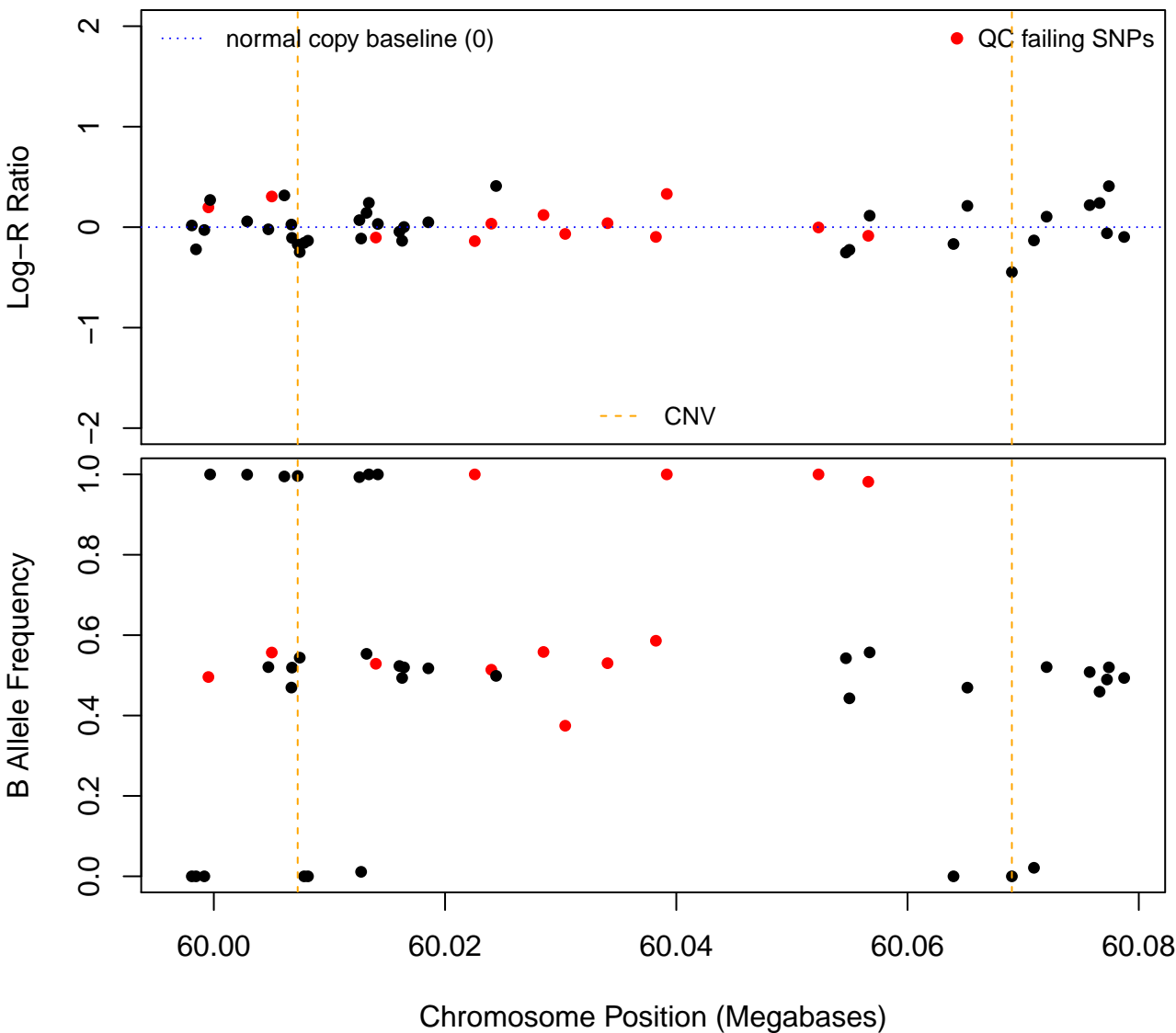
# Sample 53333910

Chromosome 19



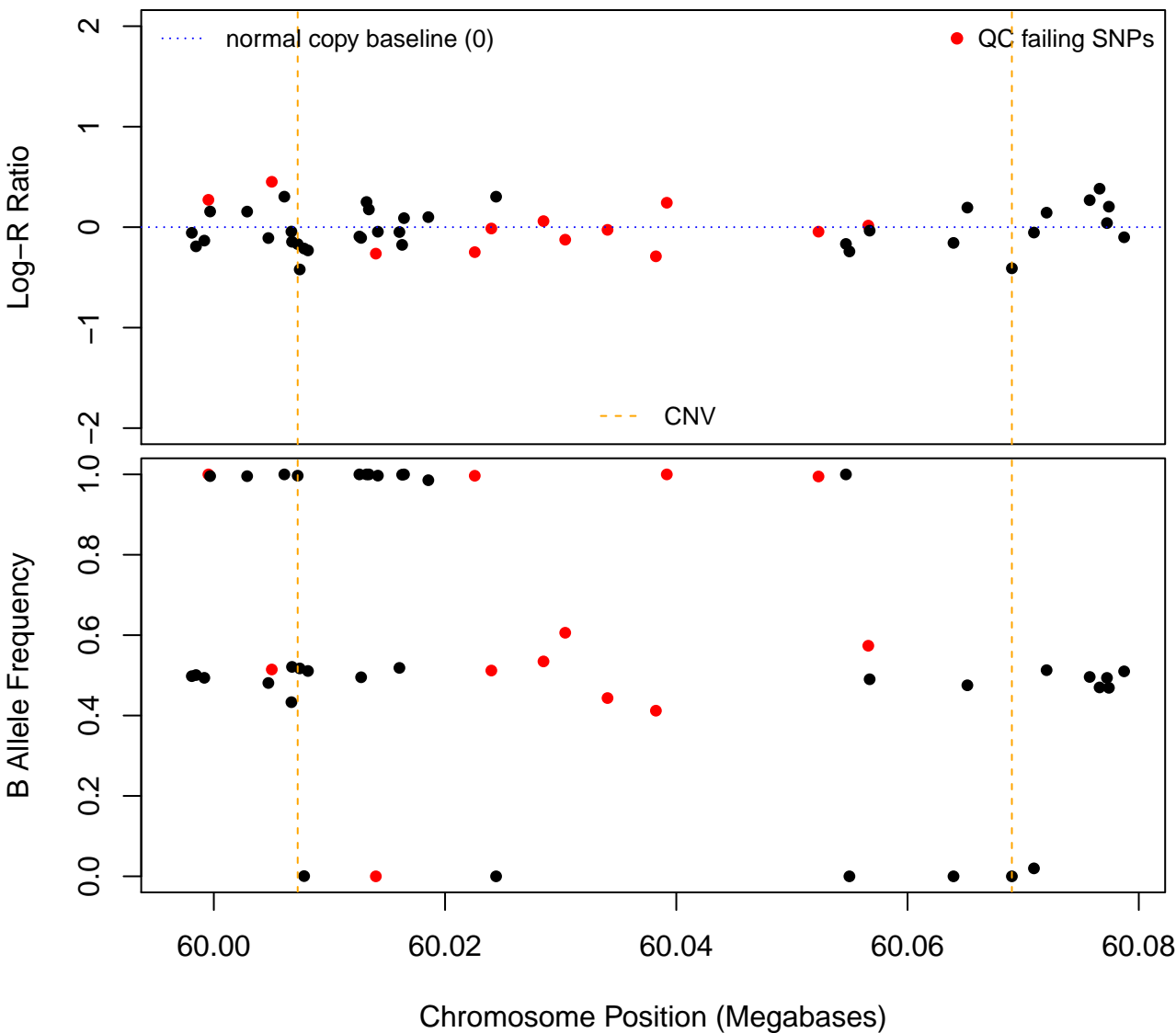
# Sample 51455110

Chromosome 19



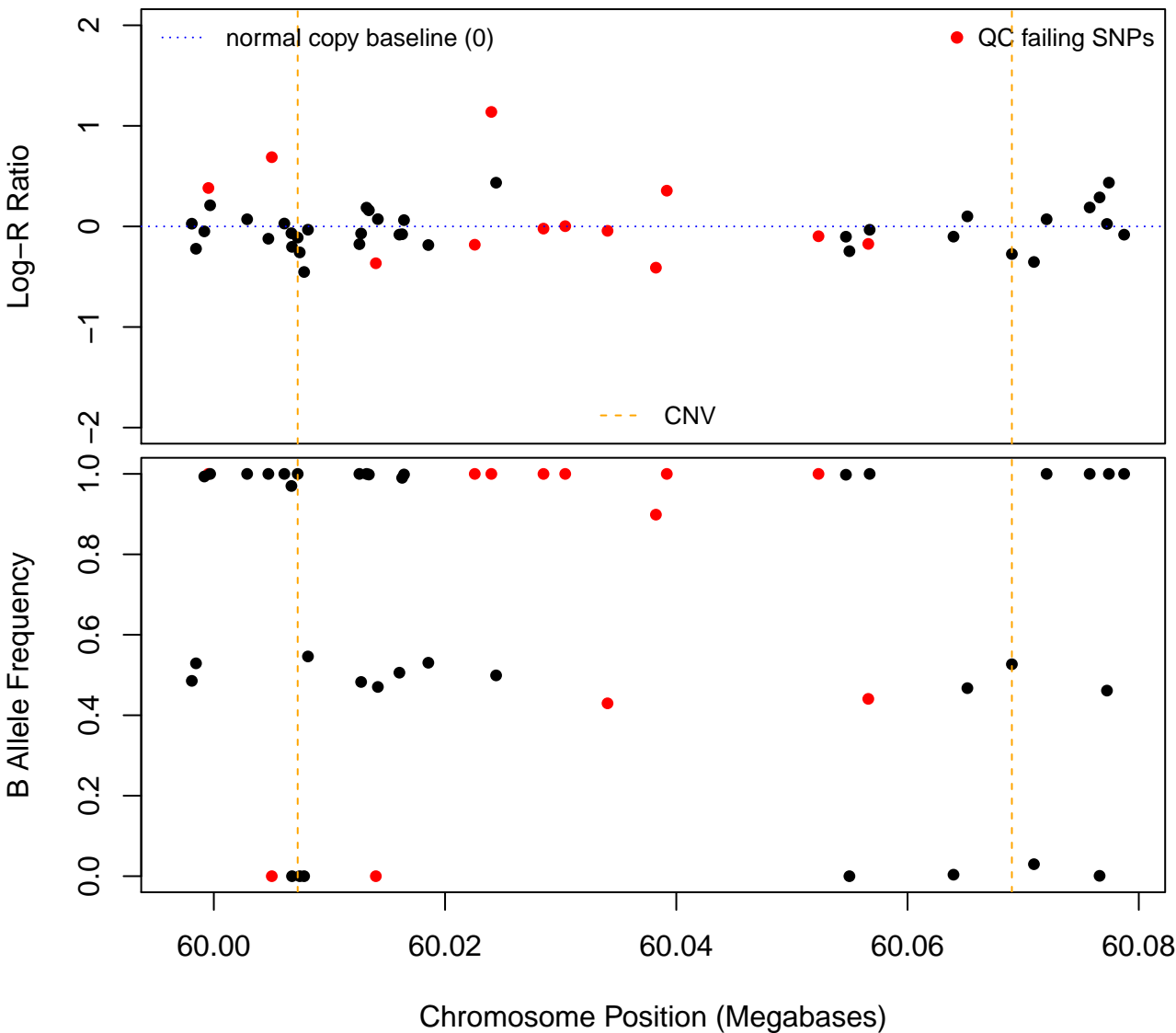
# Sample 57858610

Chromosome 19



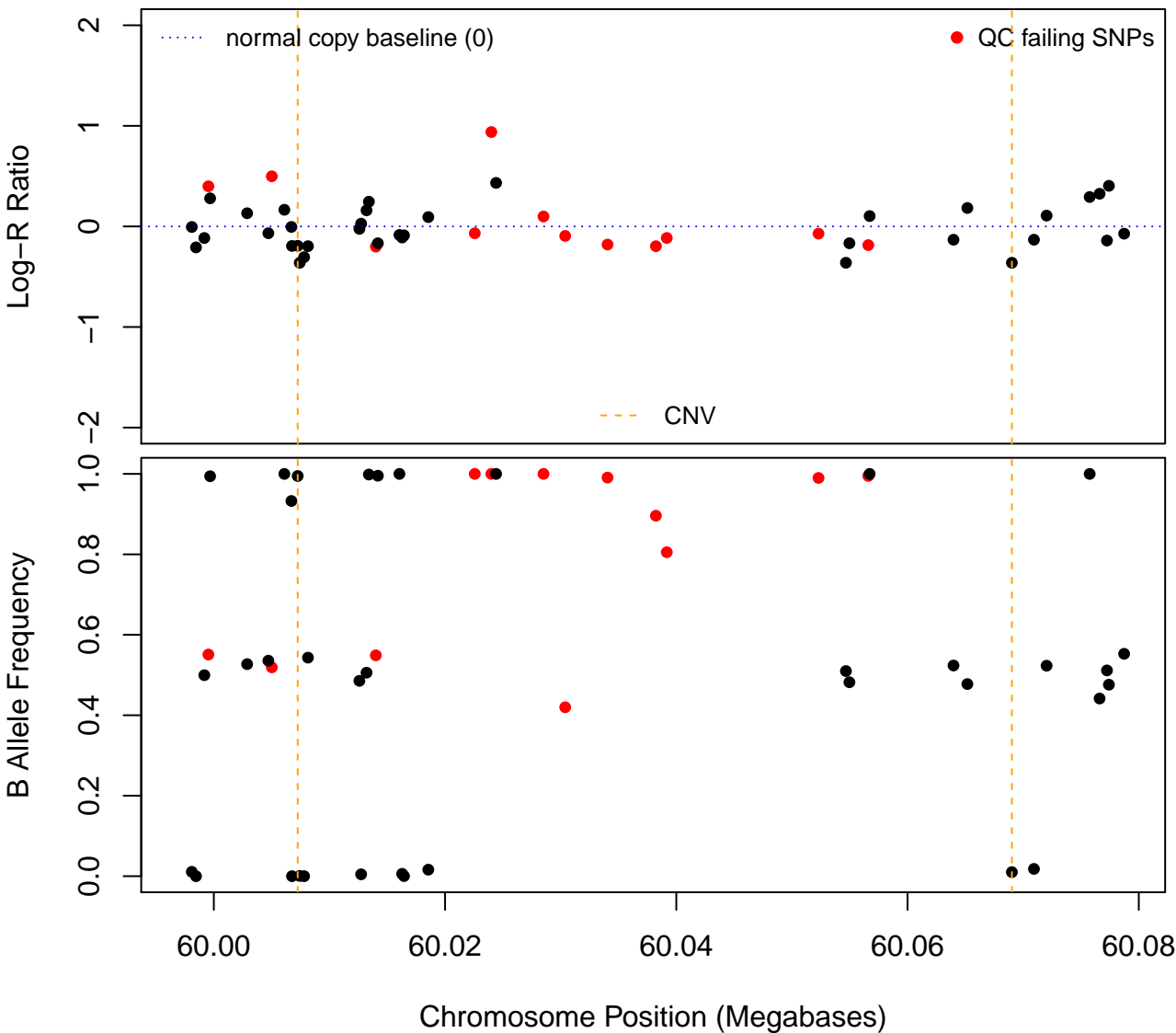
# Sample 59665310

Chromosome 19



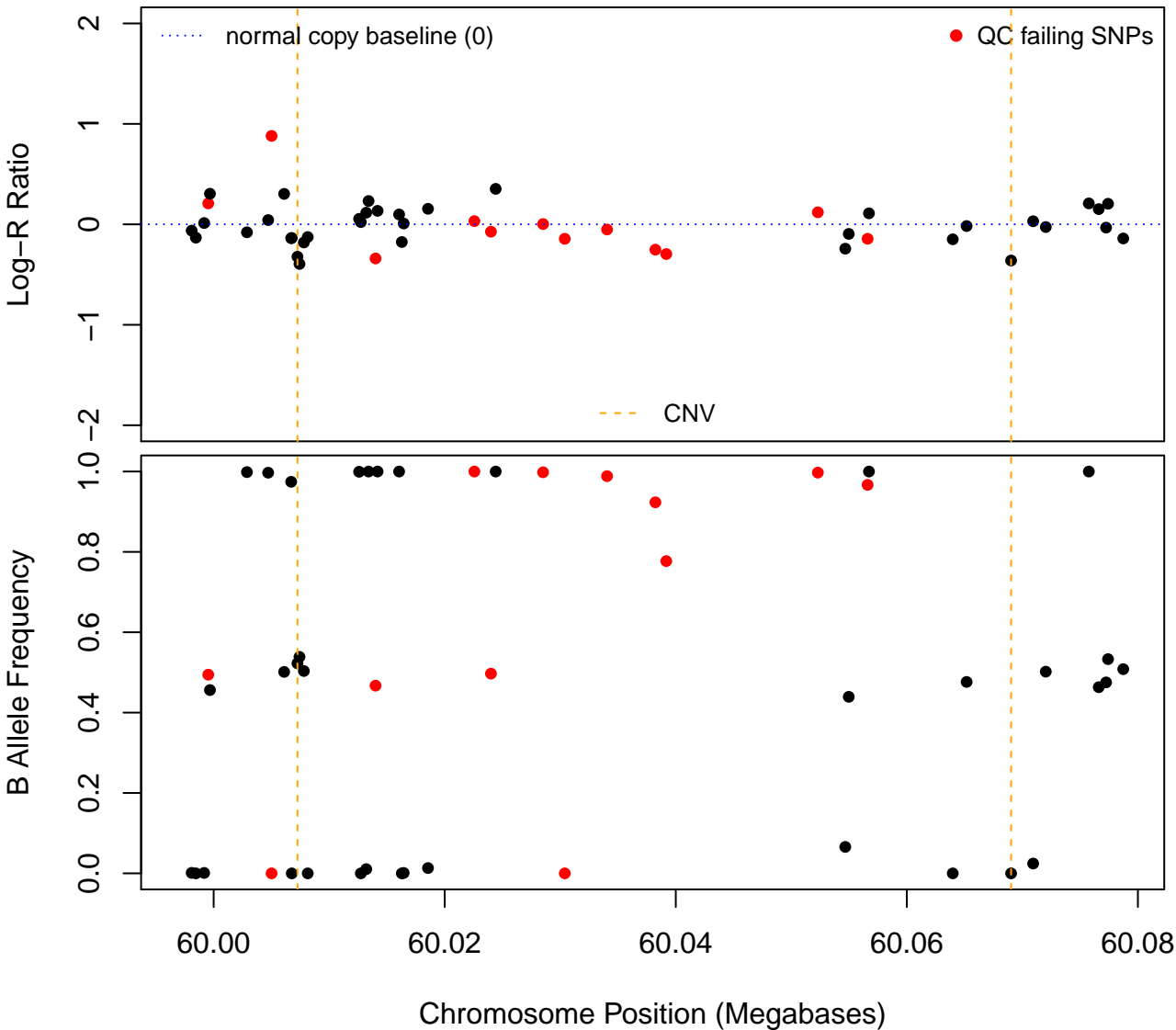
# Sample 58743410

Chromosome 19



# Sample 58647910

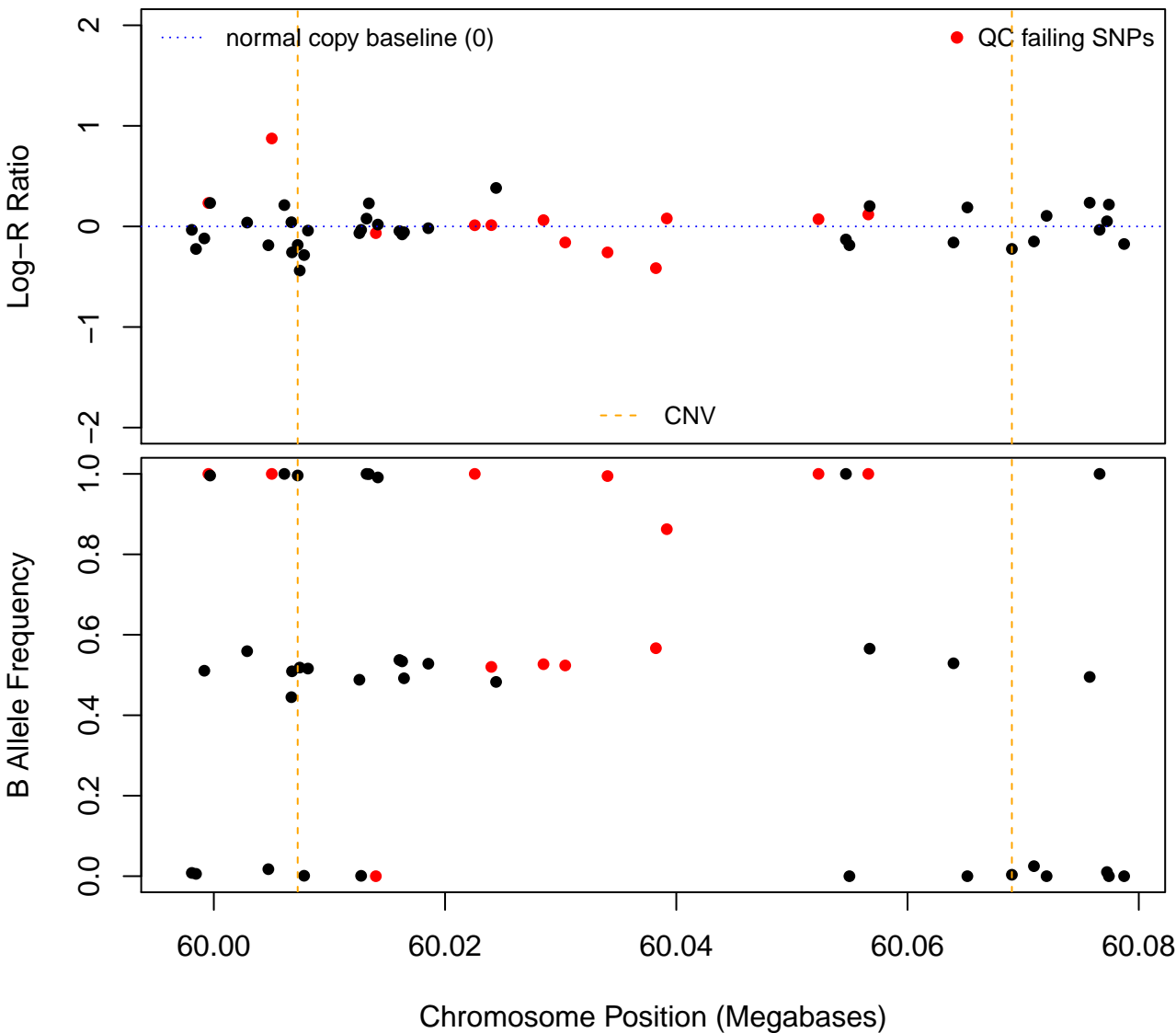
Chromosome 19





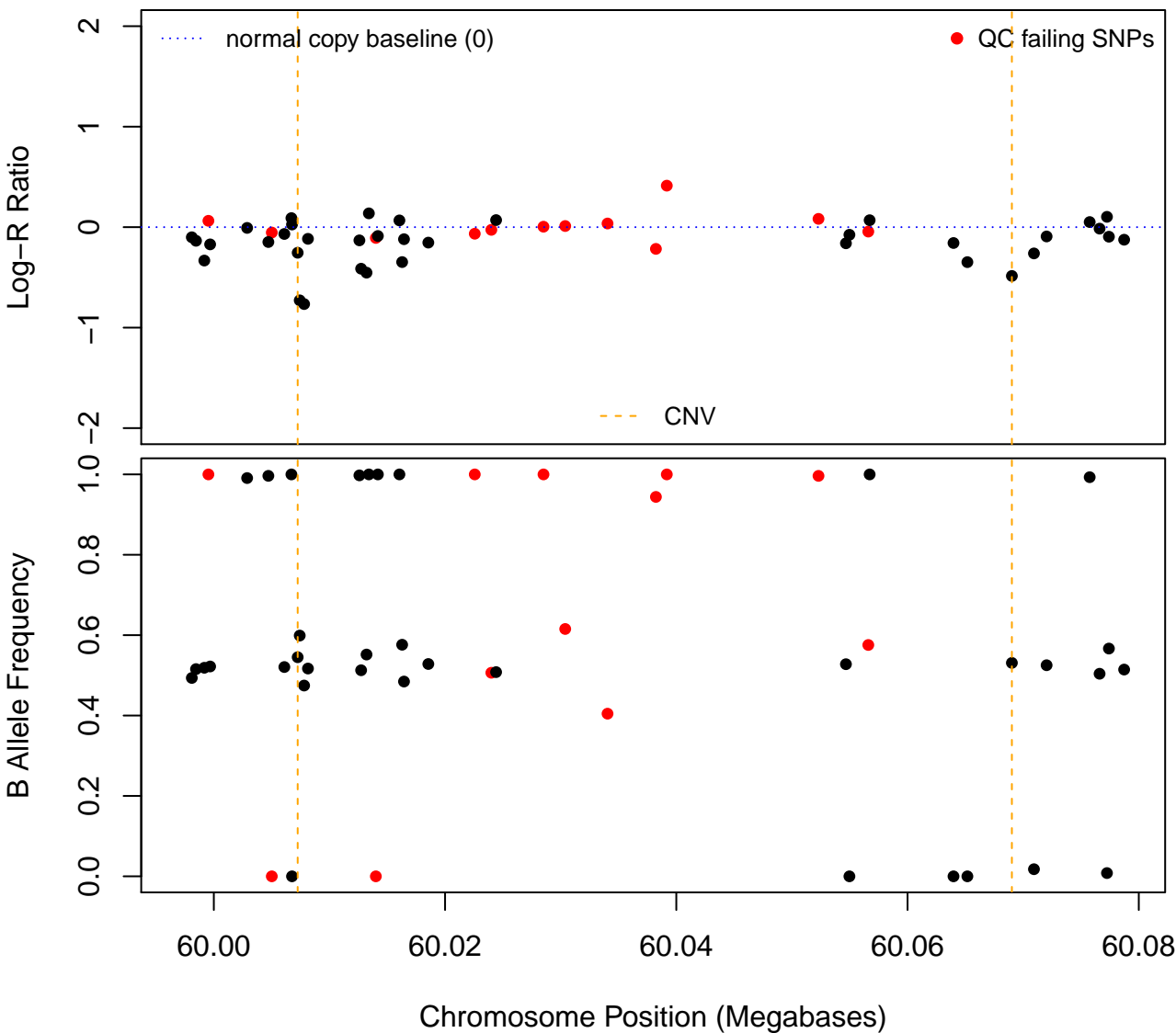
# Sample 54031810

Chromosome 19



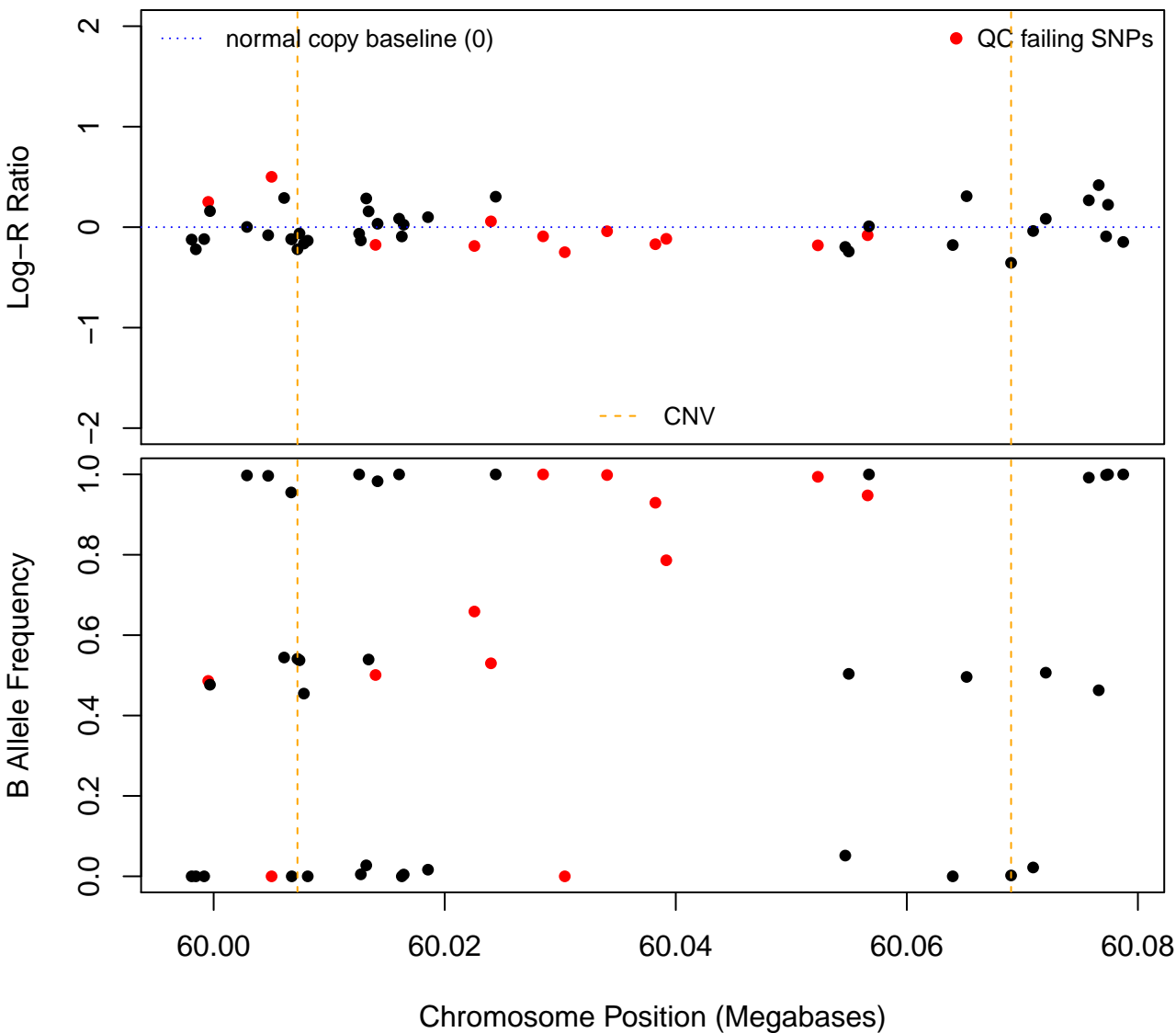
# Sample 56120610

Chromosome 19



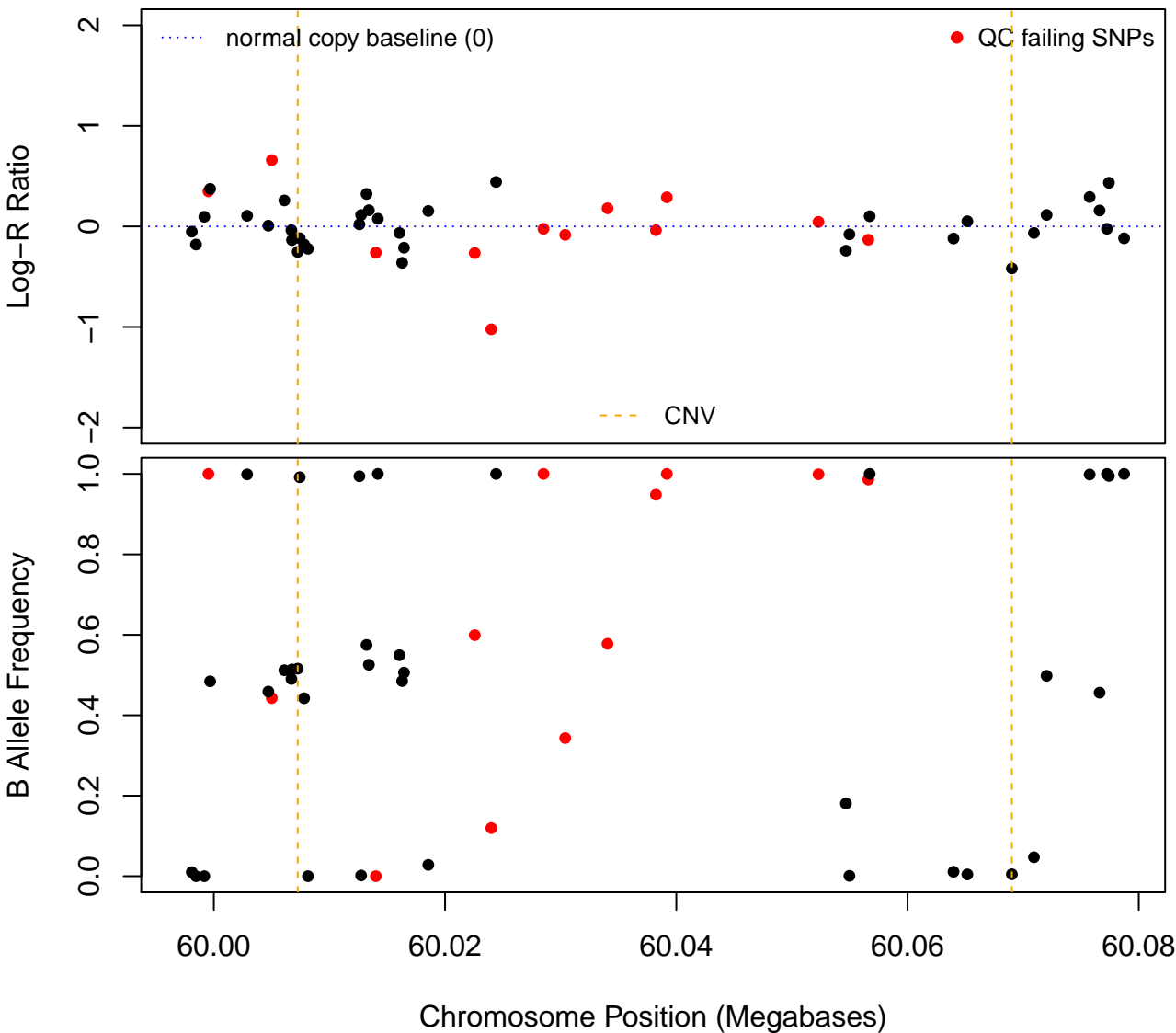
# Sample 51721810

Chromosome 19



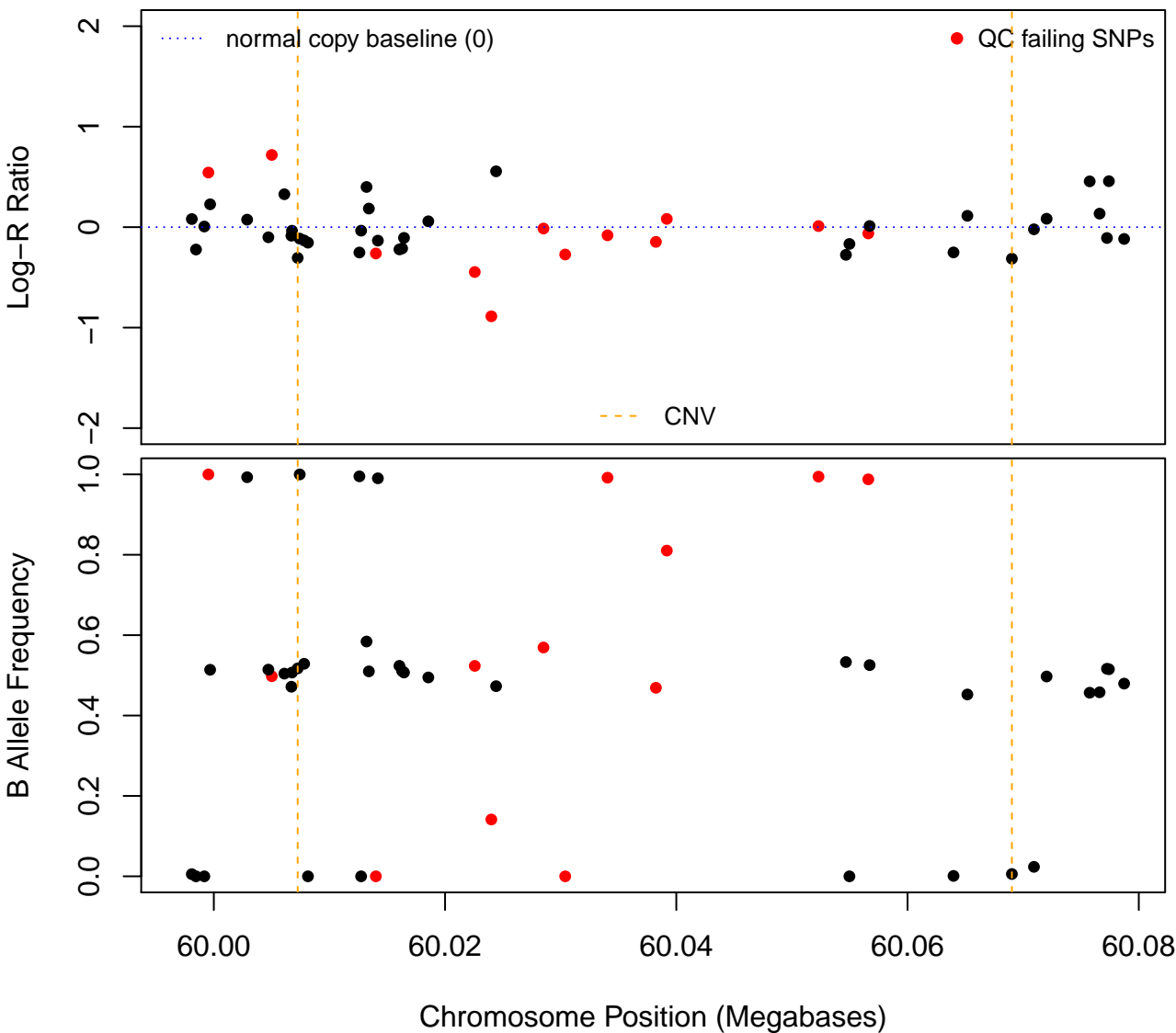
# Sample 57302410

Chromosome 19



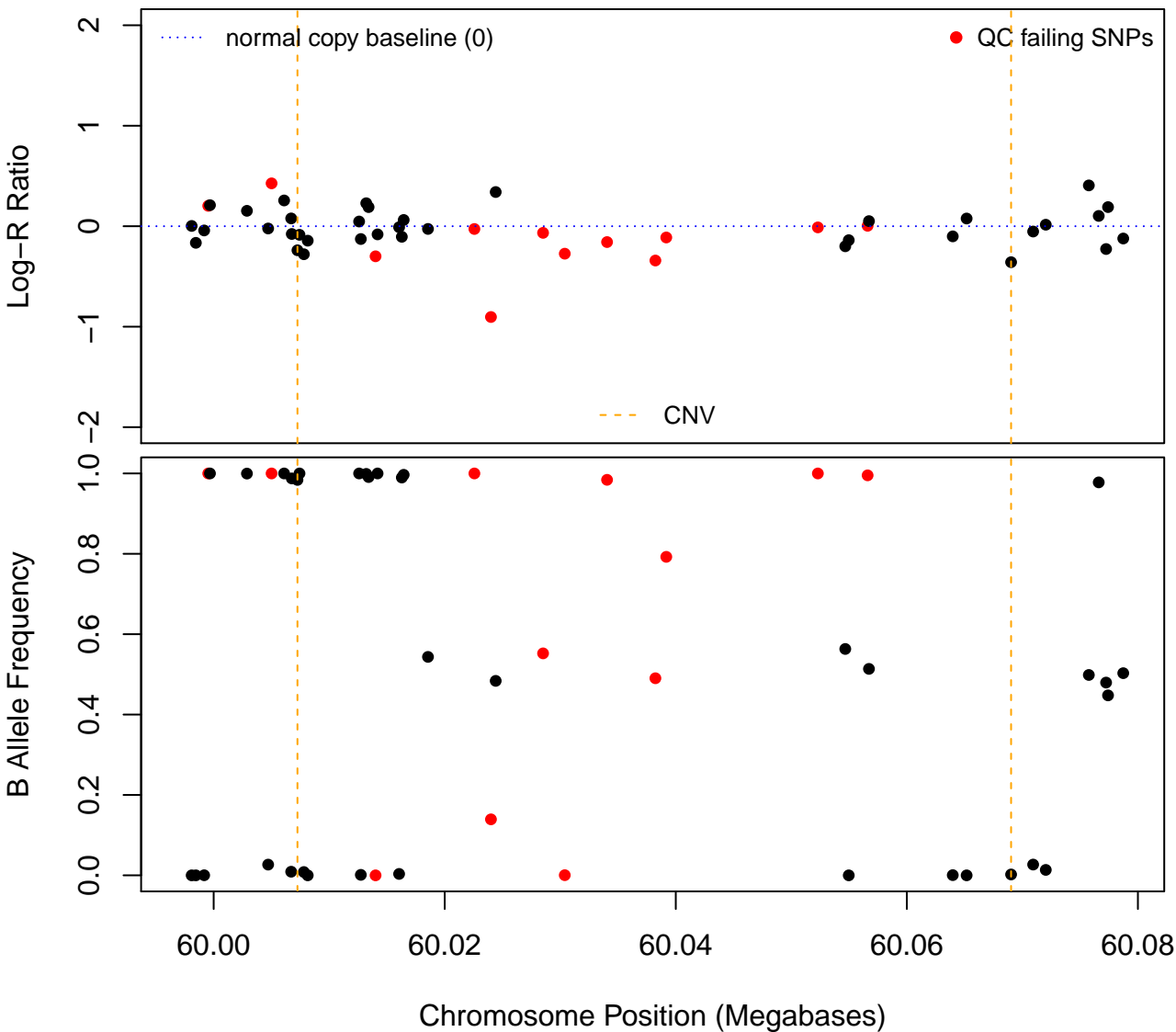
# Sample 54160210

Chromosome 19



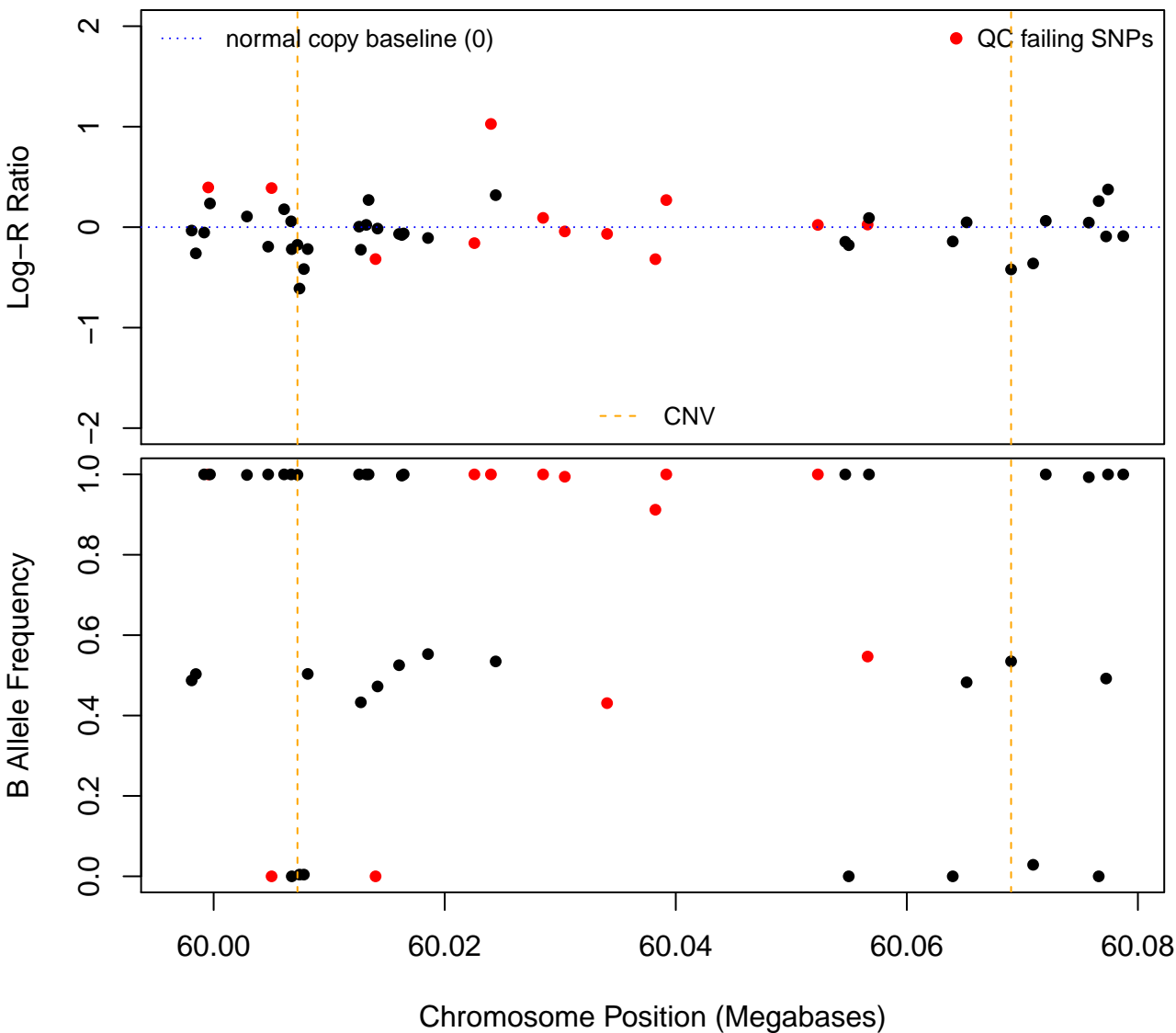
# Sample 58418210

Chromosome 19



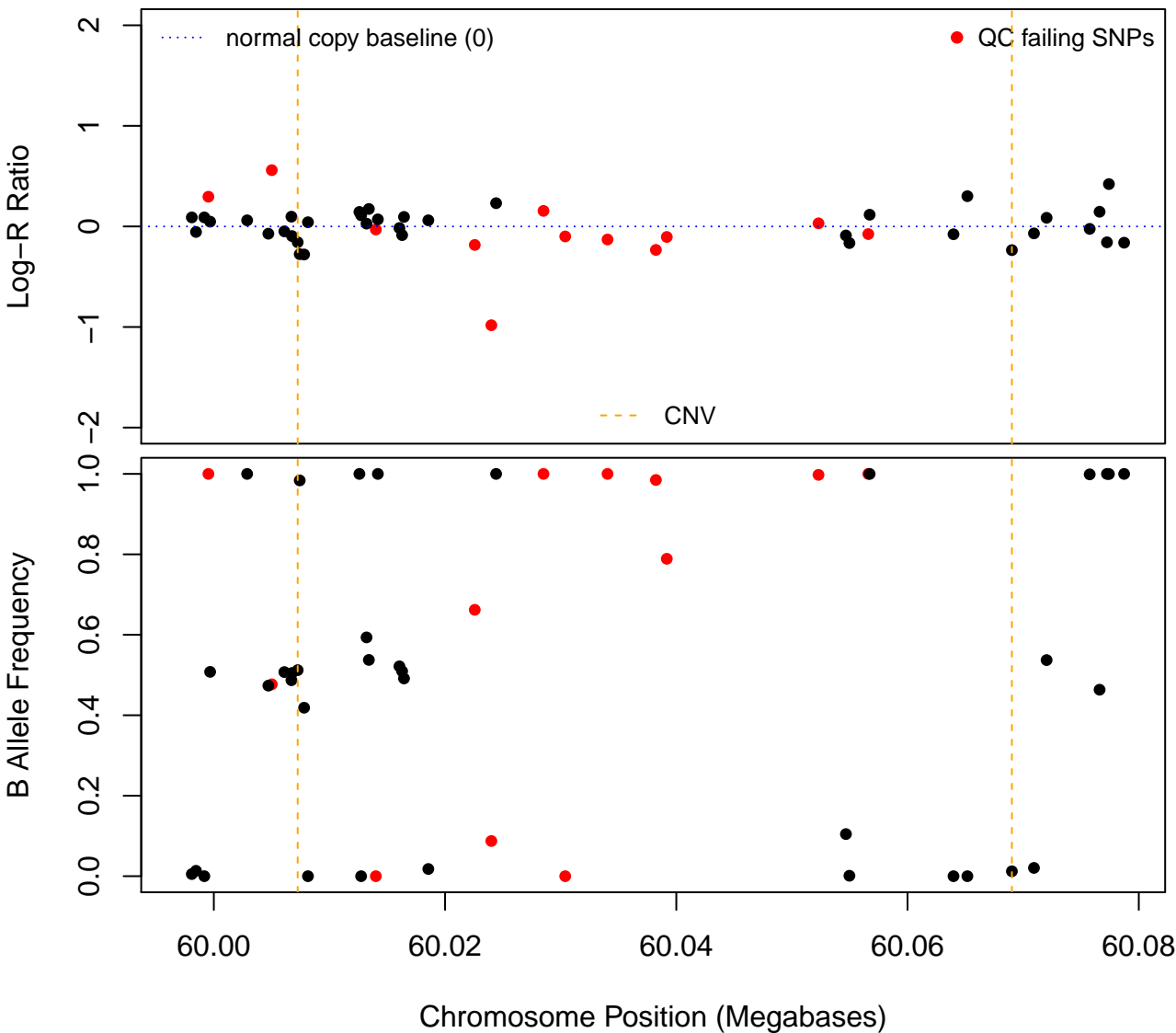
# Sample 51112510

Chromosome 19



# Sample 55372010

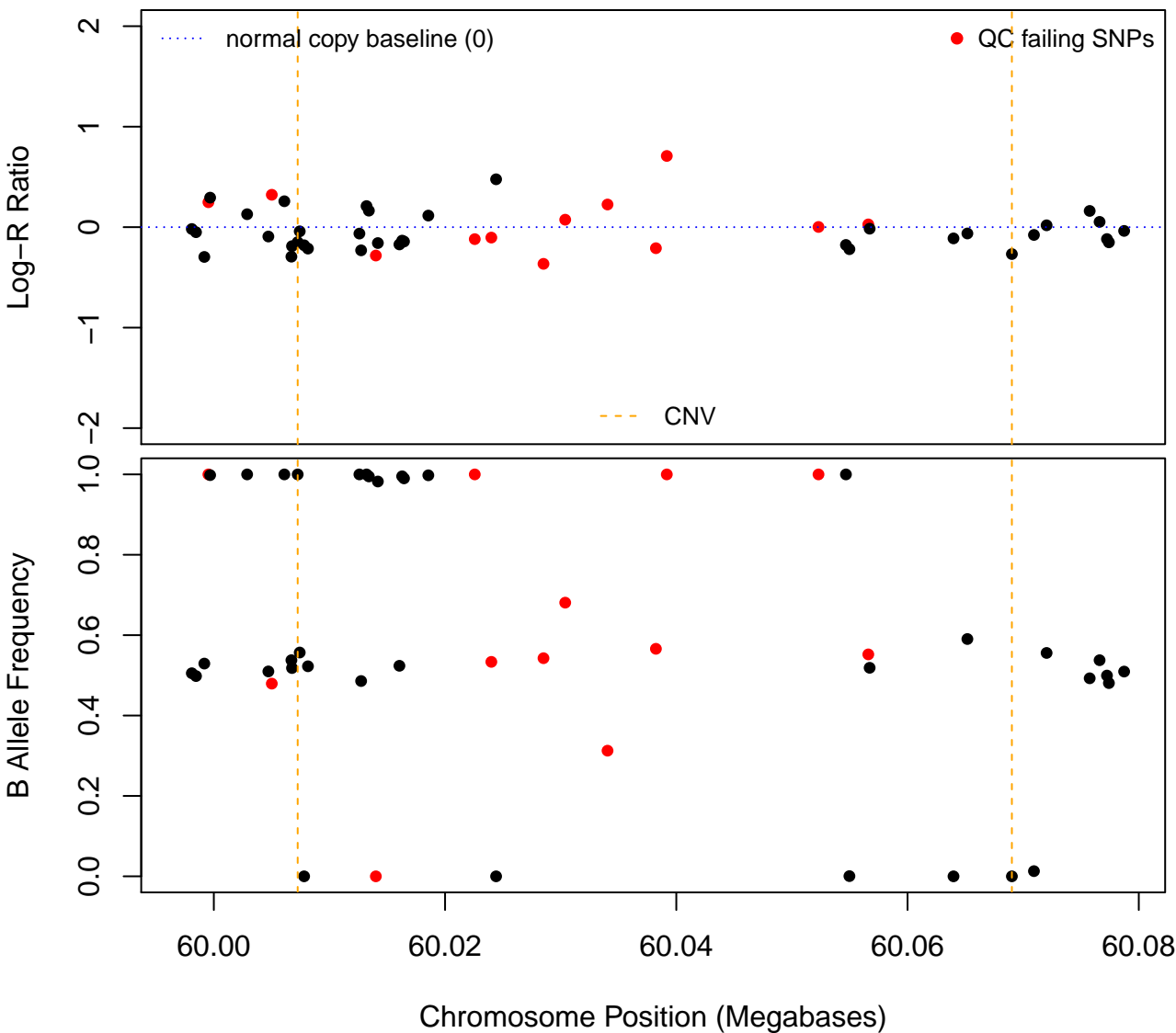
Chromosome 19





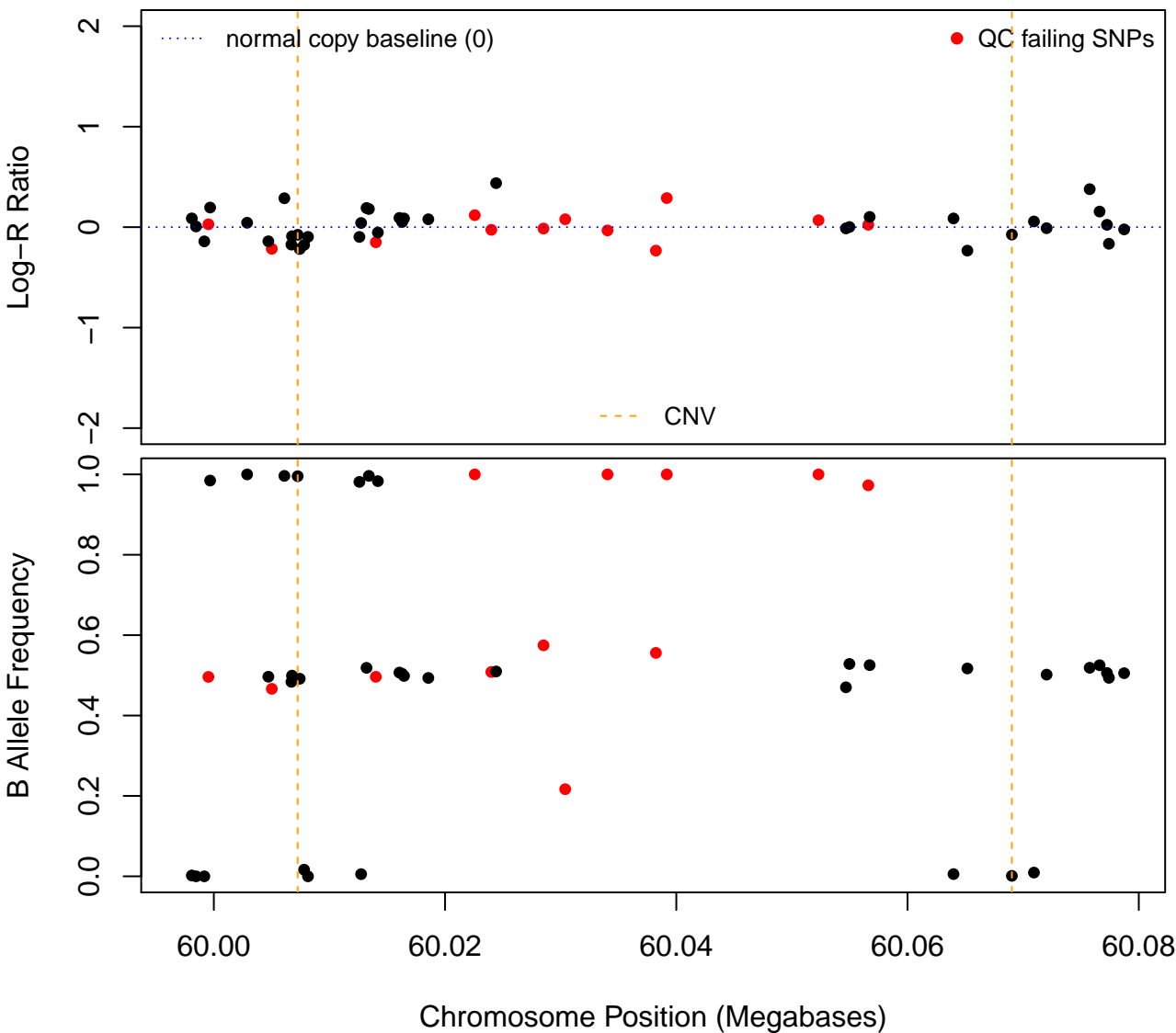
# Sample 59037310

Chromosome 19



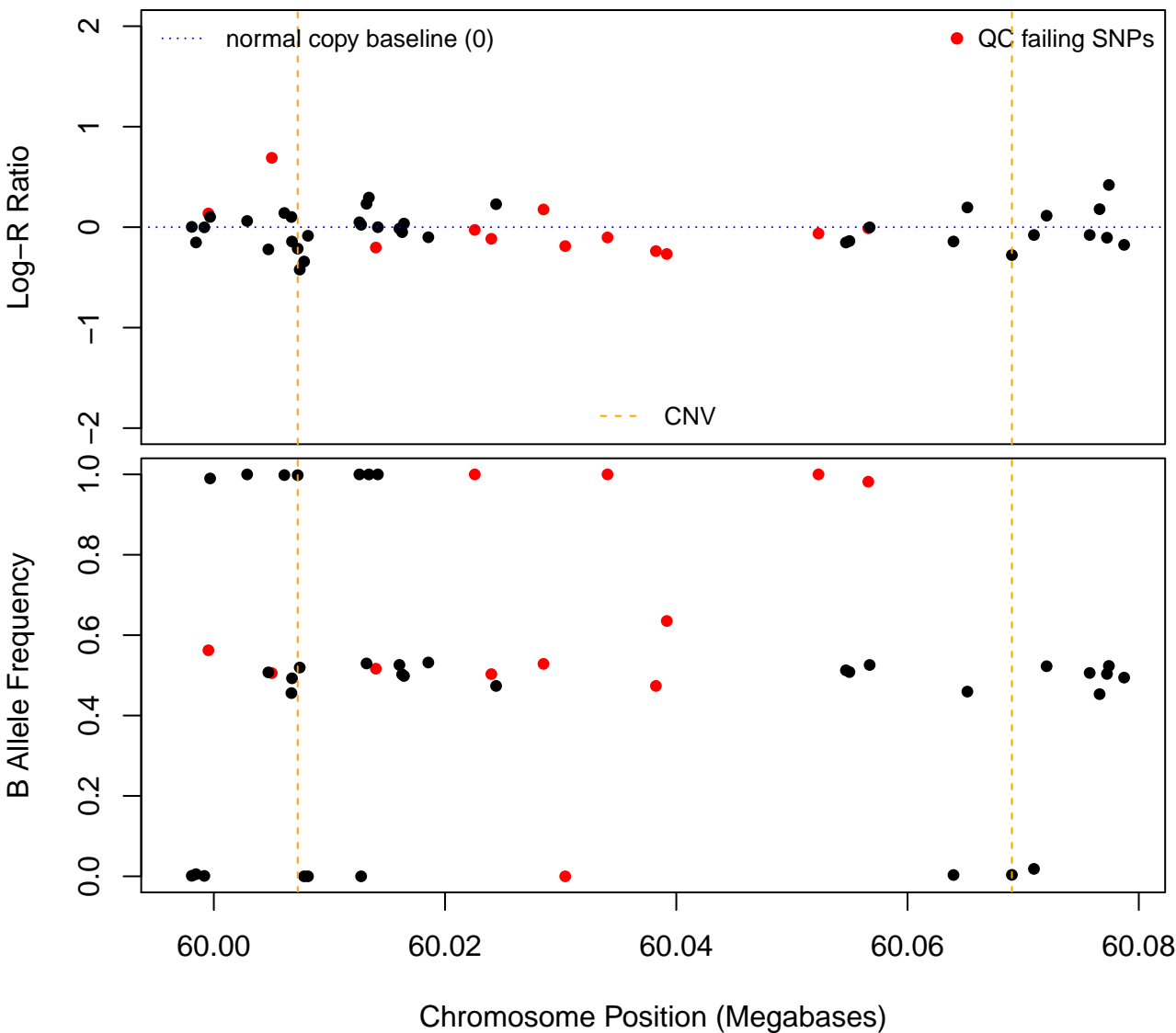
# Sample 58640610

Chromosome 19



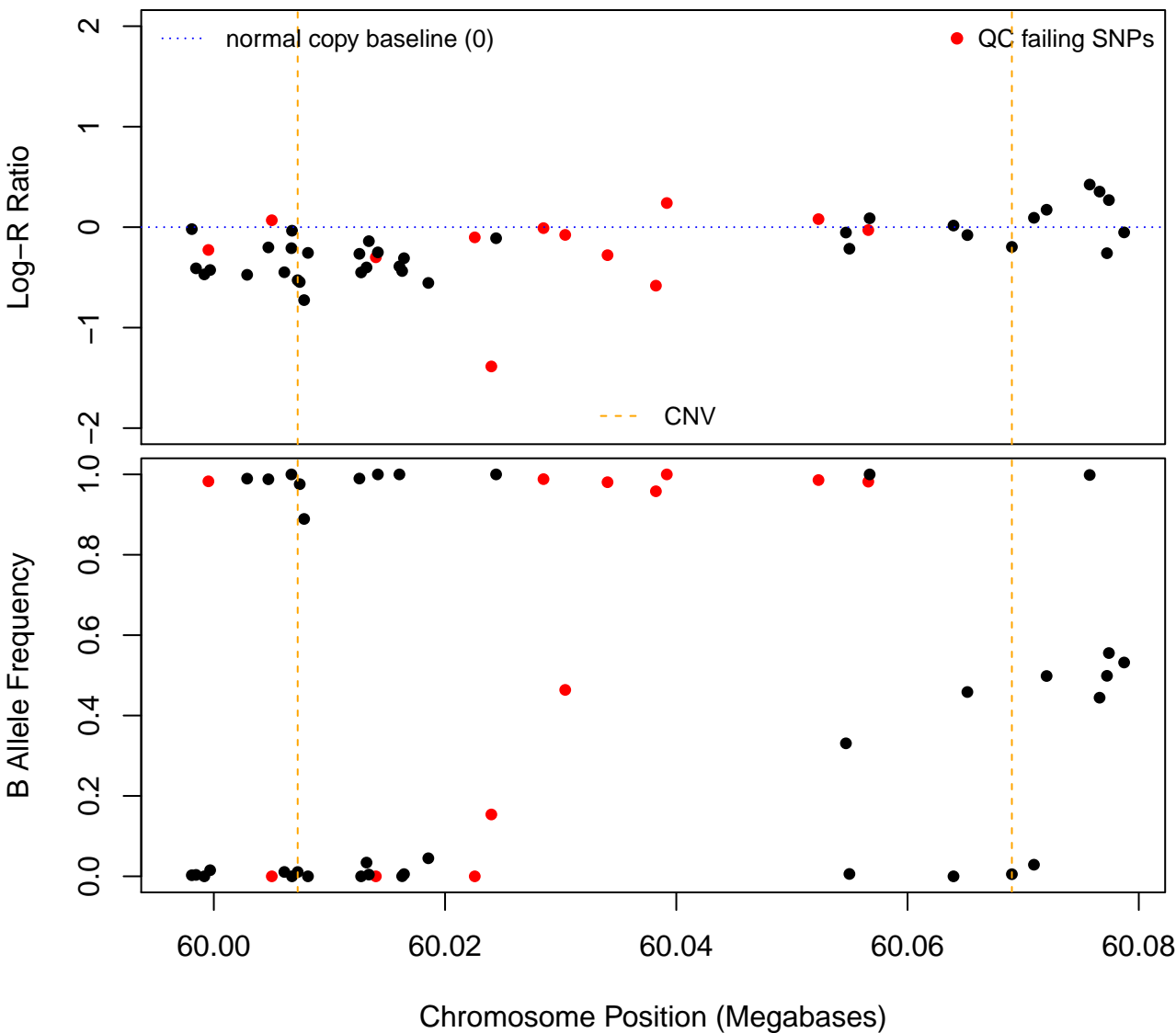
# Sample 56344910

Chromosome 19



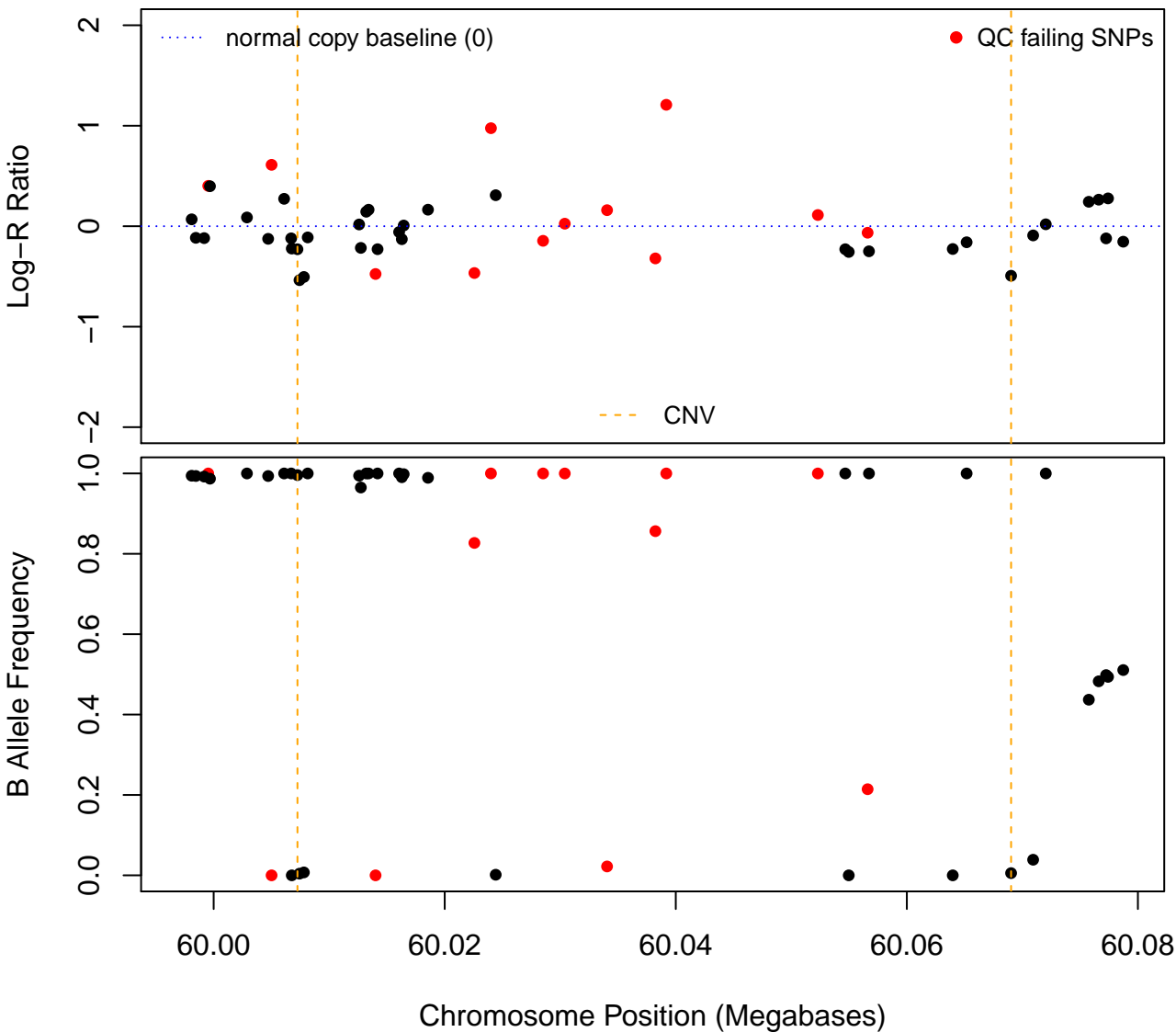
# Sample 59957710

Chromosome 19



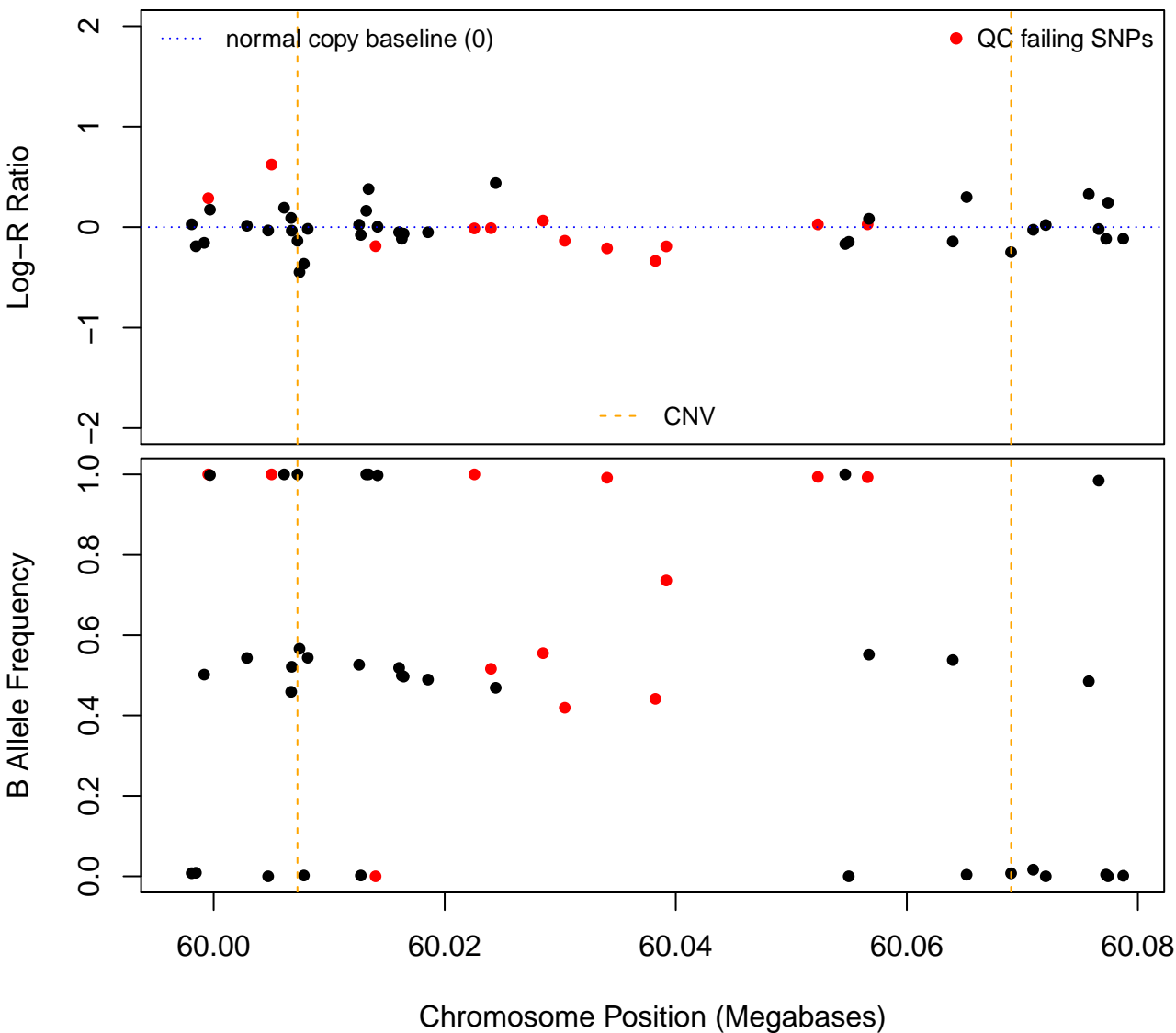
# Sample 53561710

Chromosome 19



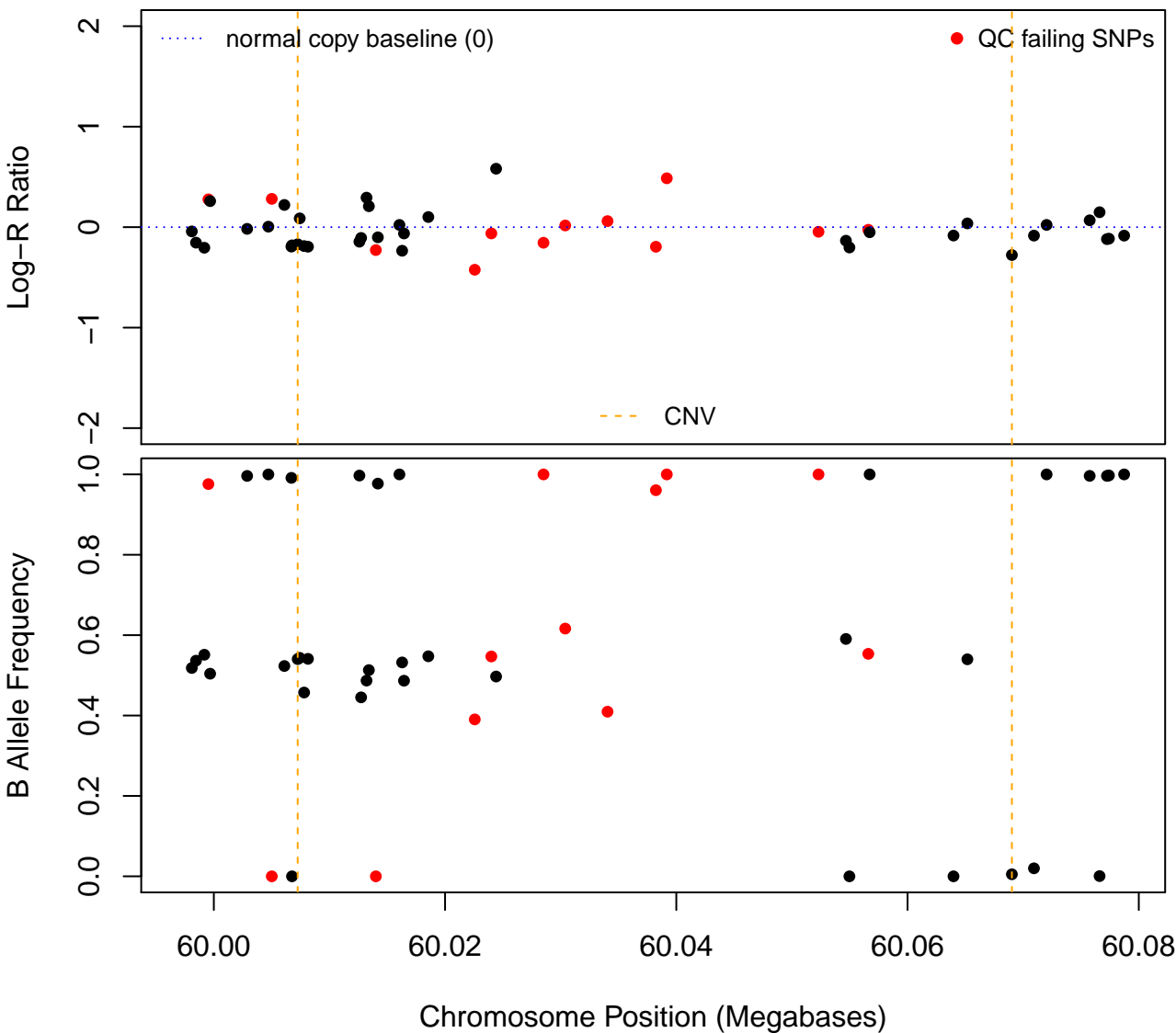
# Sample 56716710

Chromosome 19



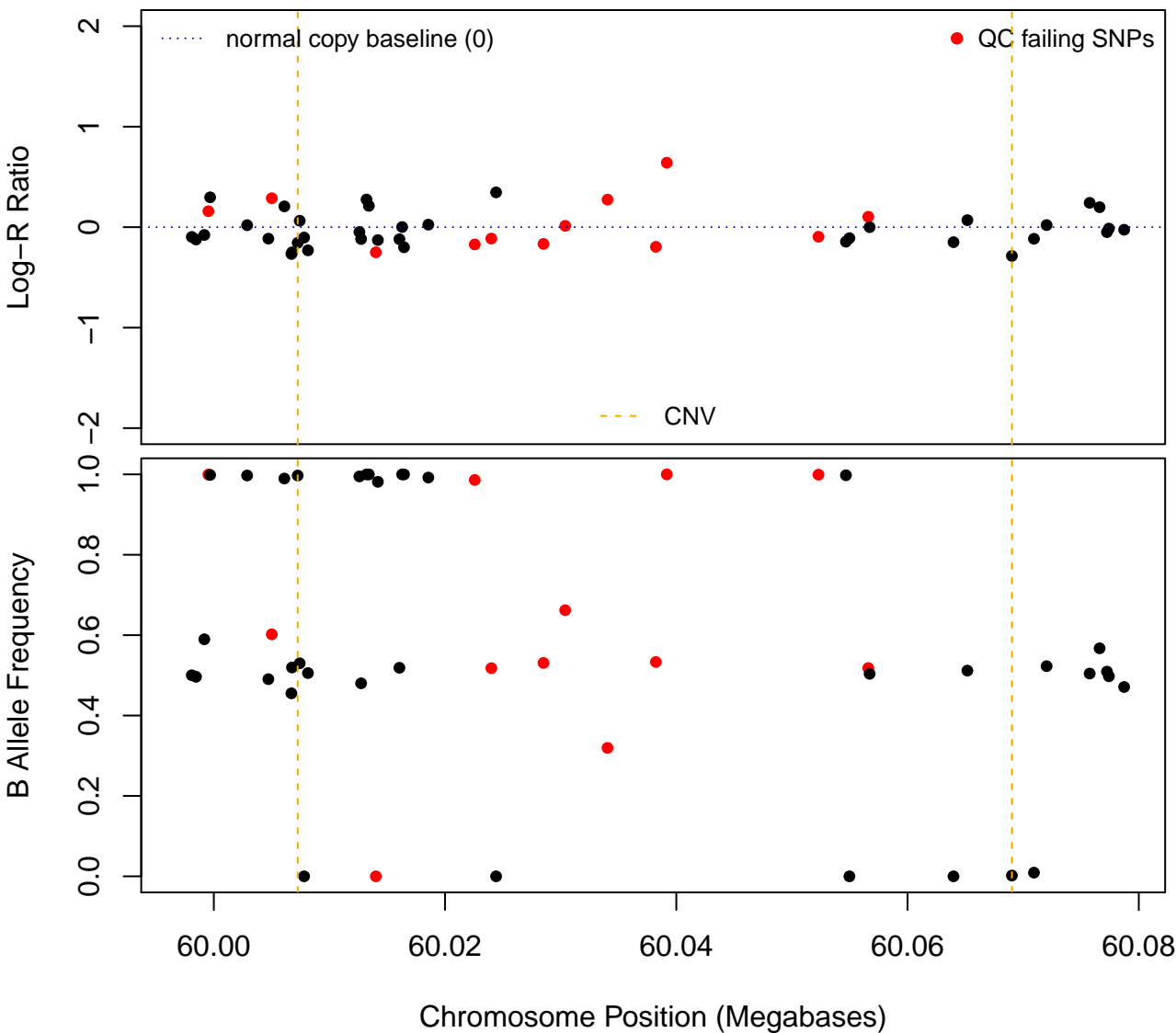
# Sample 59594310

Chromosome 19



# Sample 56122110

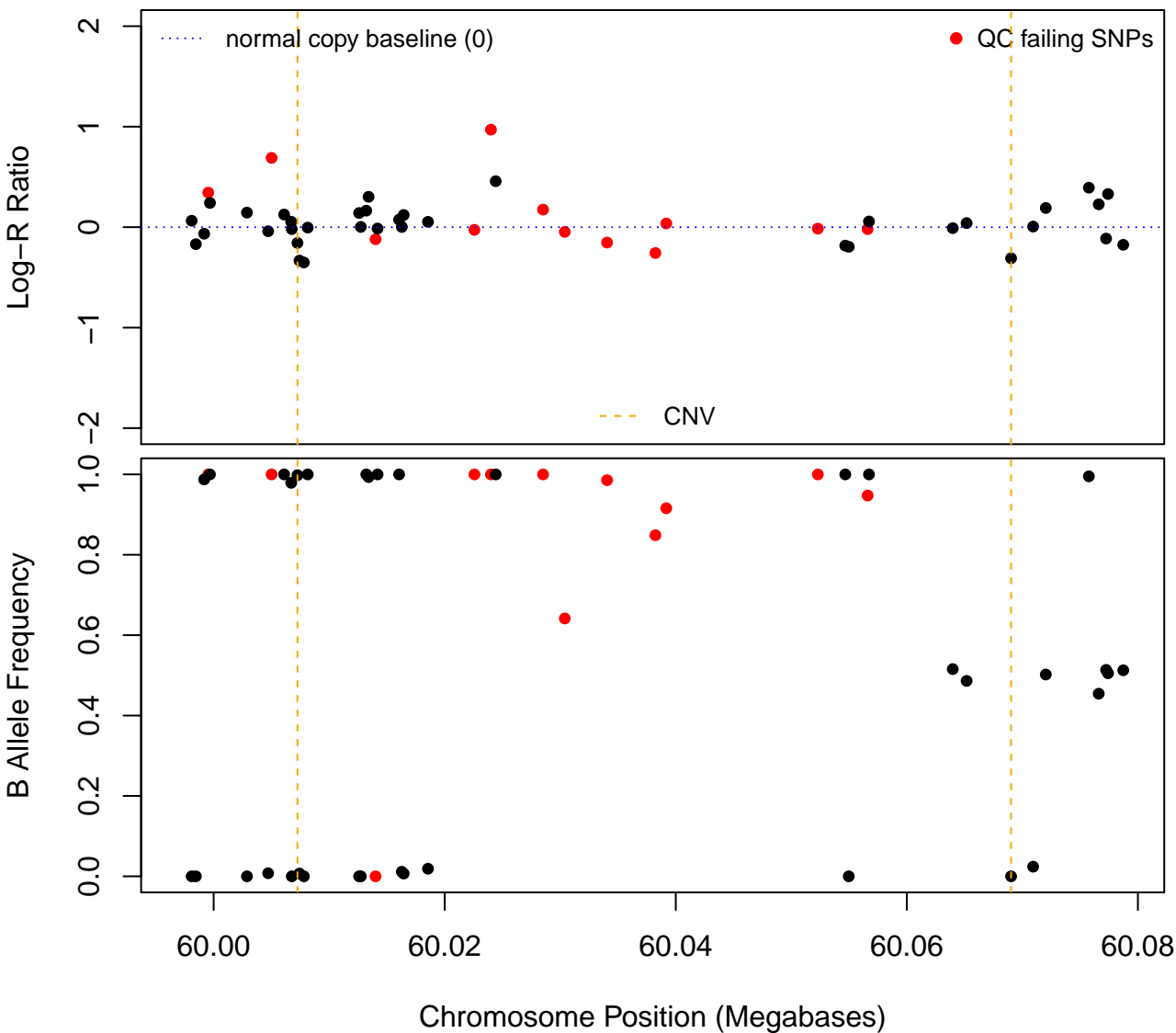
Chromosome 19





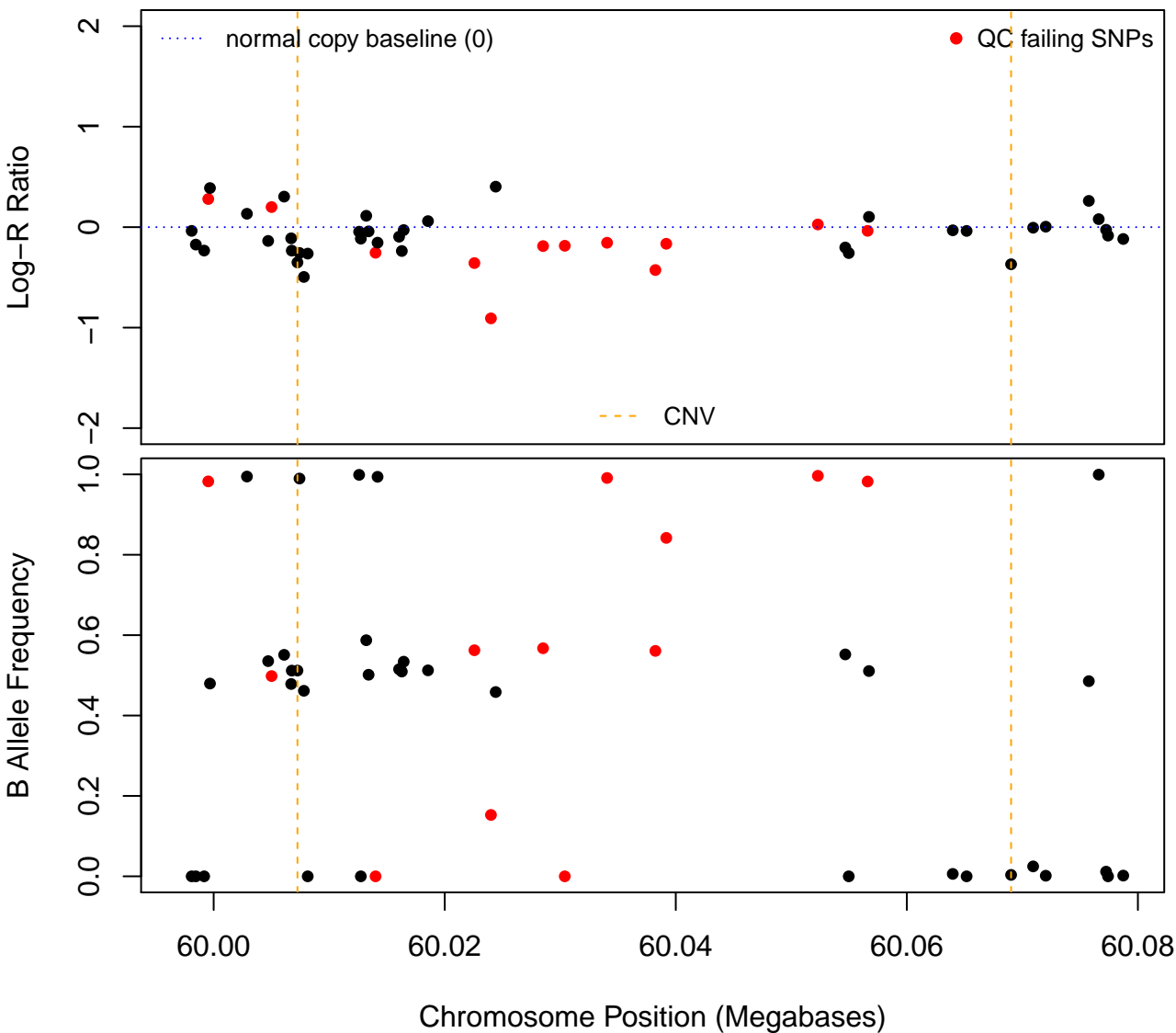
# Sample 55881410

Chromosome 19



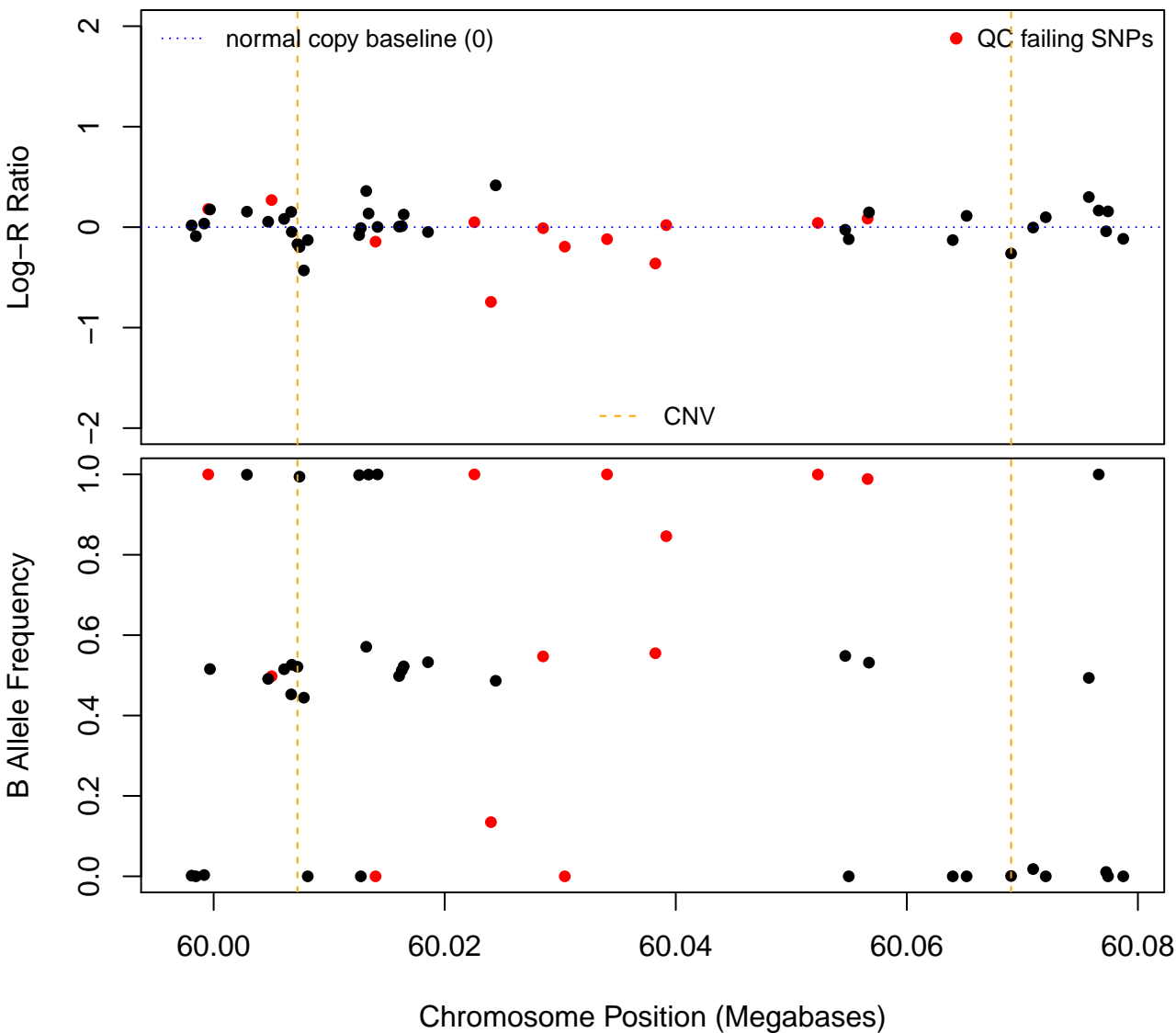
# Sample 52017610

Chromosome 19



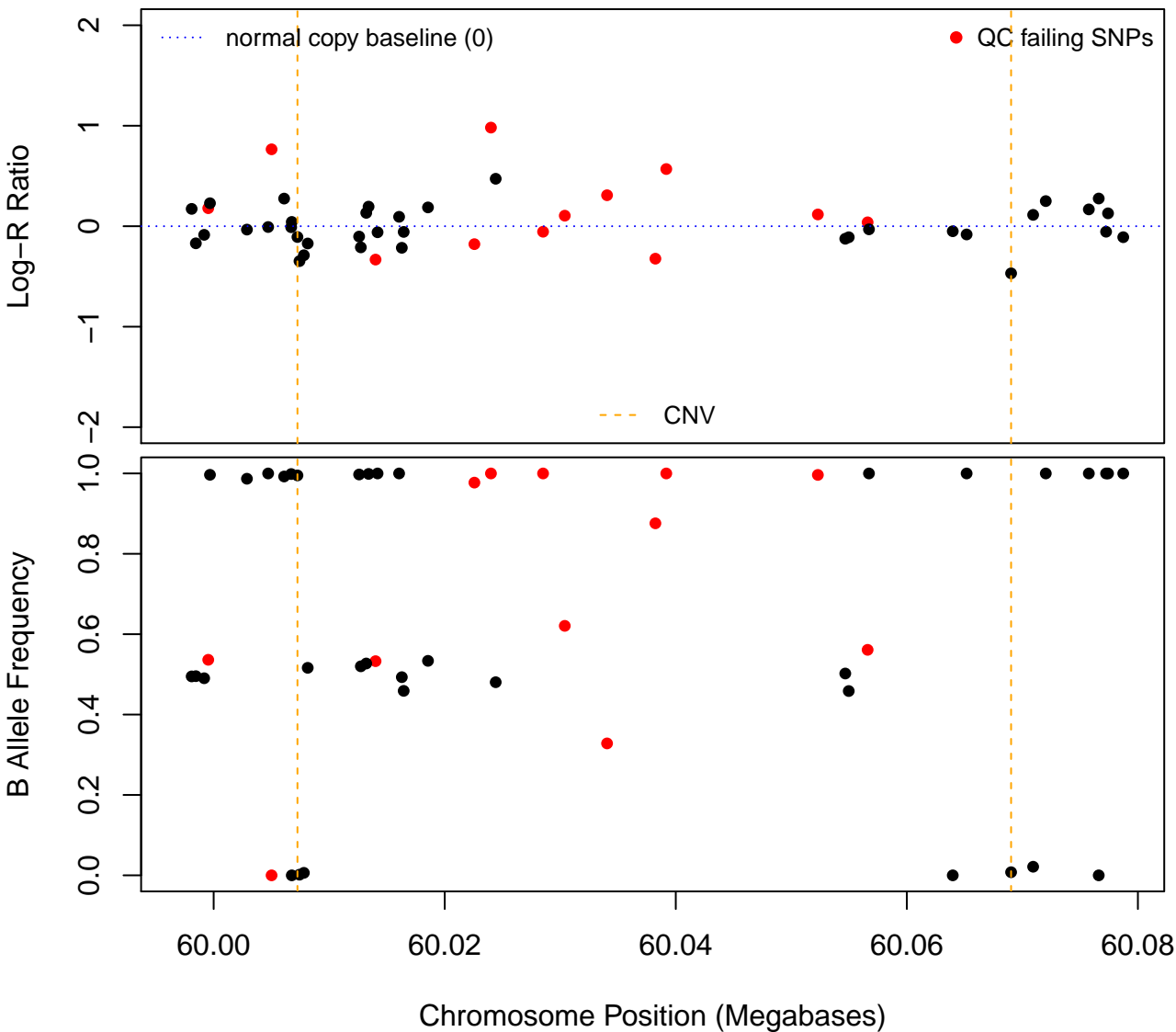
# Sample 50575610

Chromosome 19



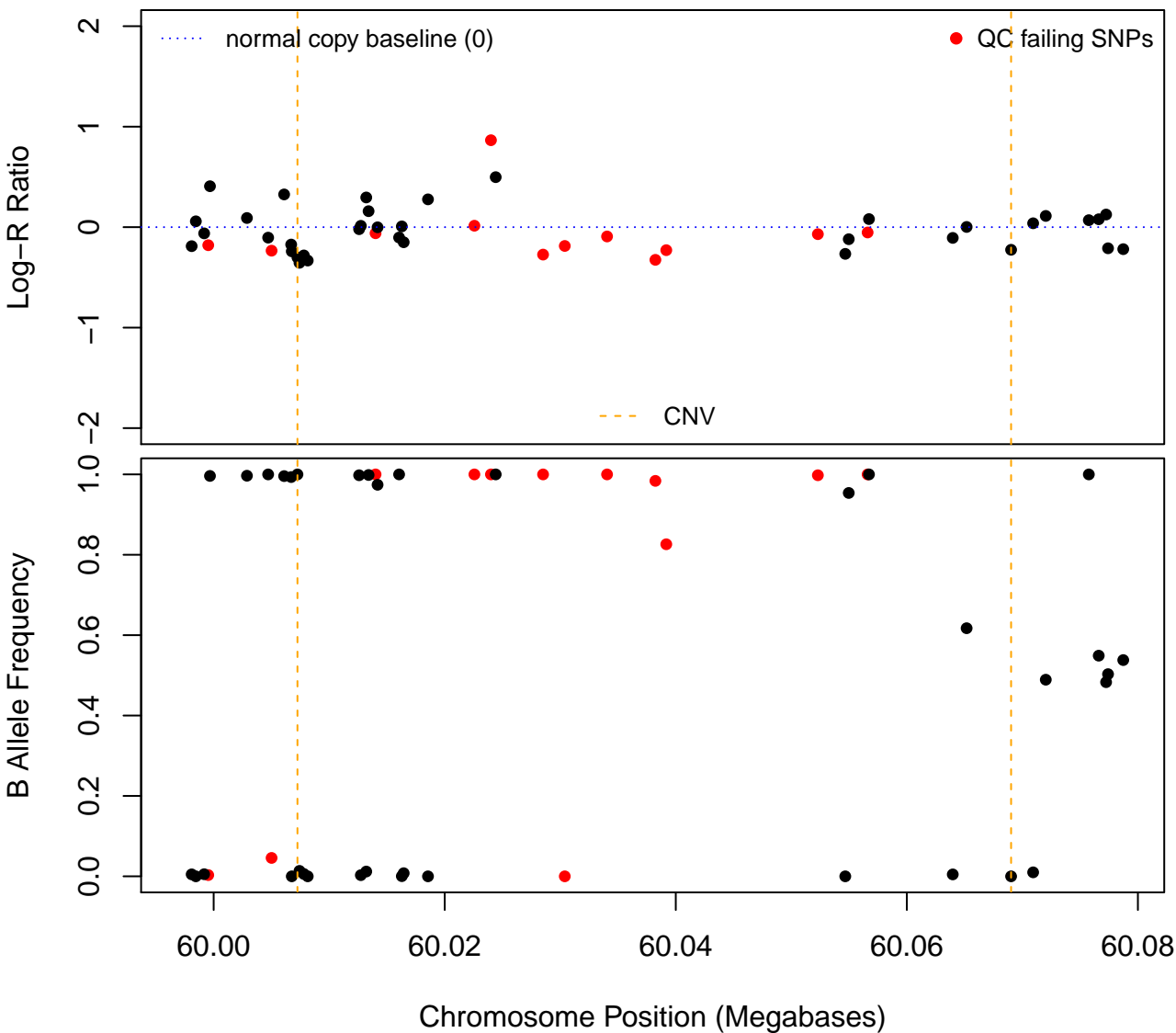
# Sample 53940310

Chromosome 19



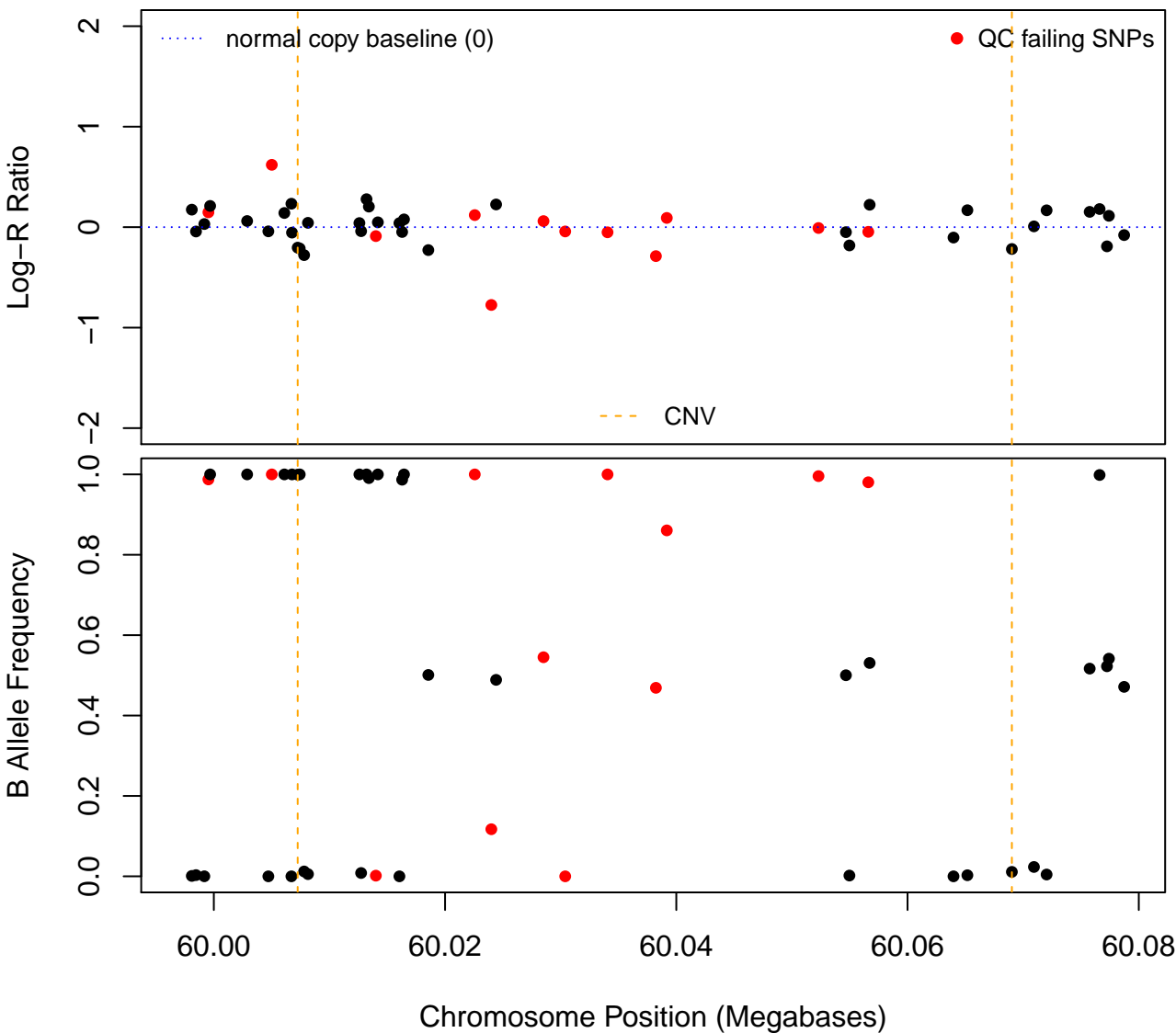
# Sample 52376710

Chromosome 19



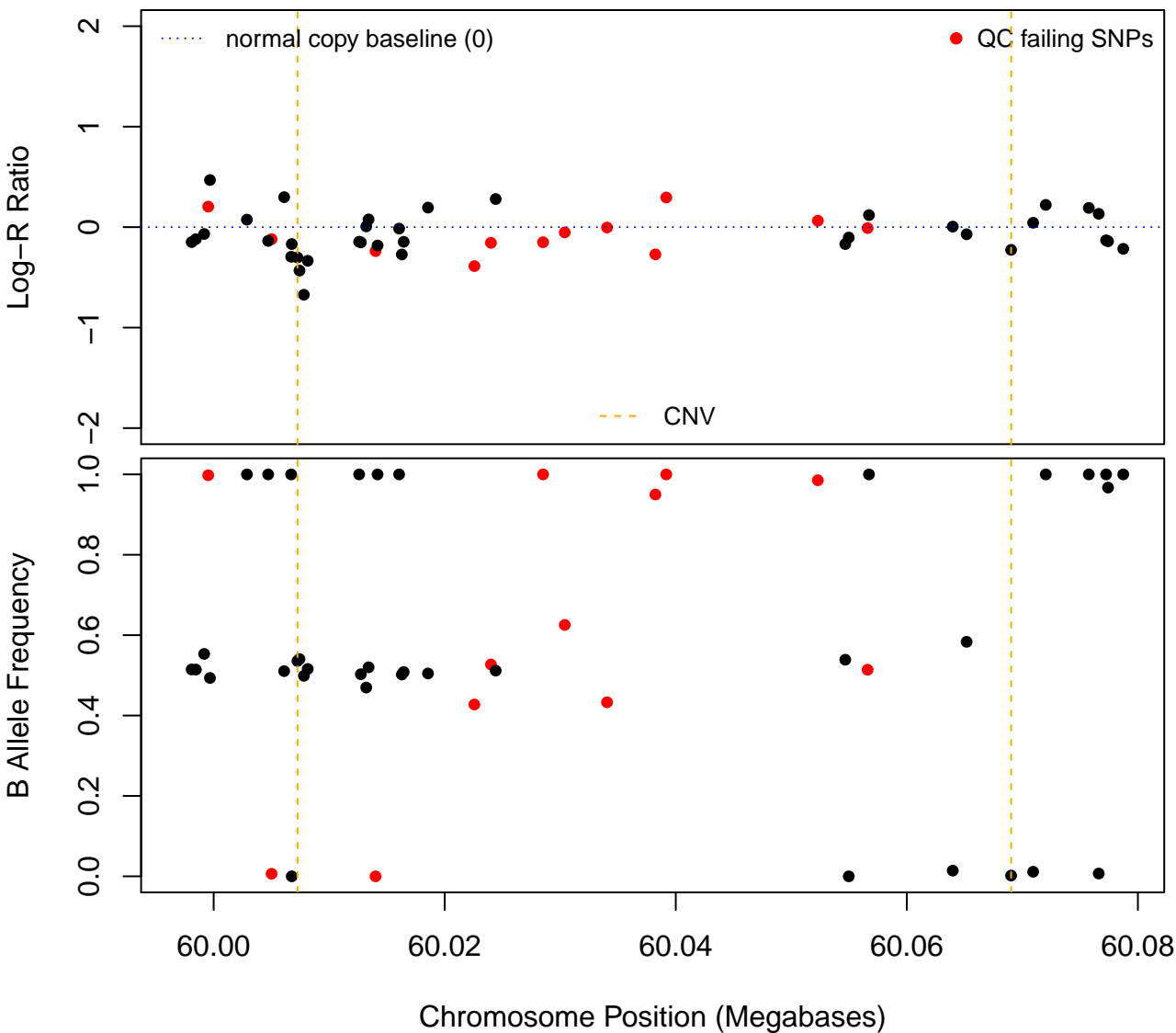
# Sample 54410310

Chromosome 19



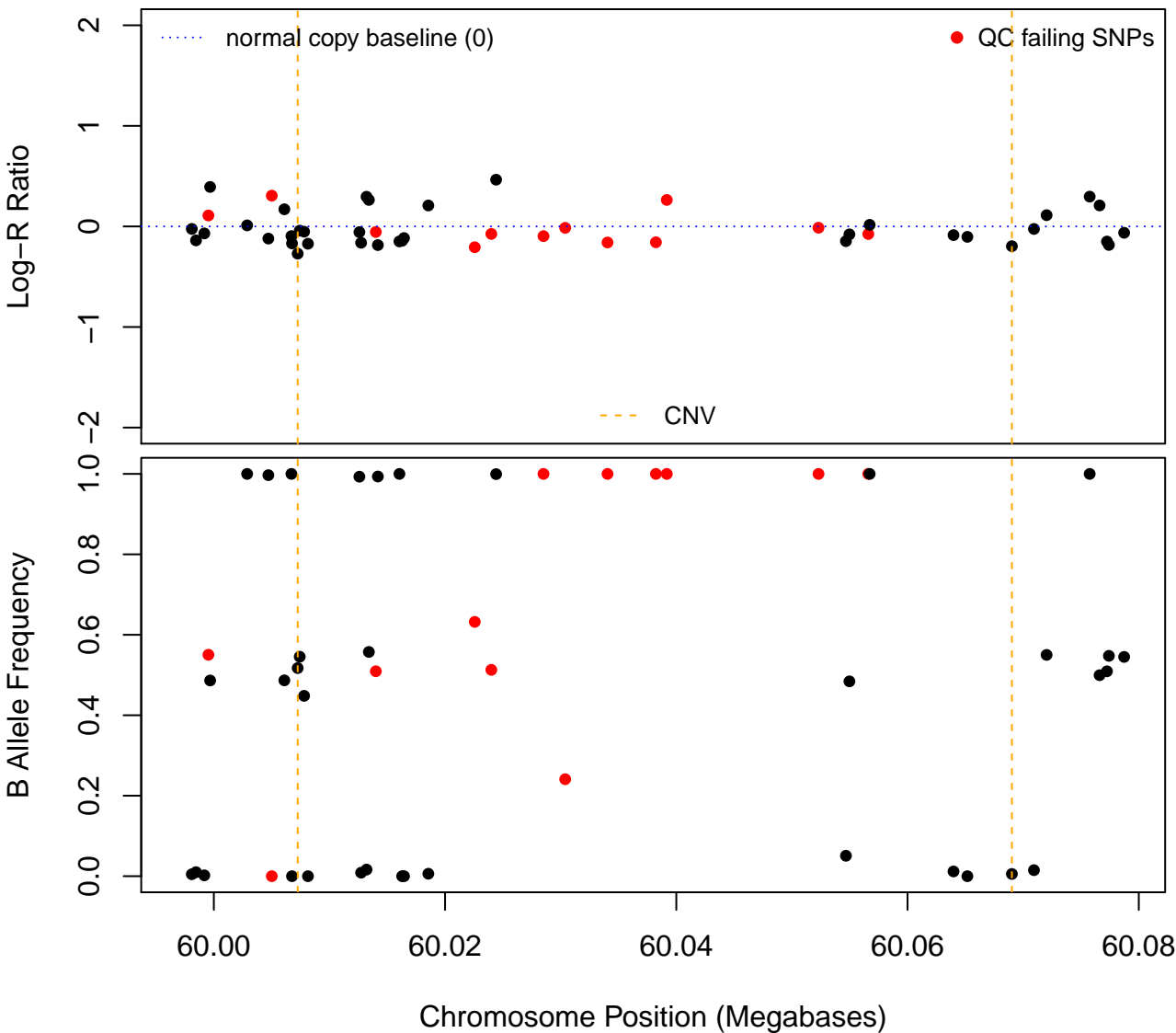
# Sample 57757510

Chromosome 19



# Sample 53056510

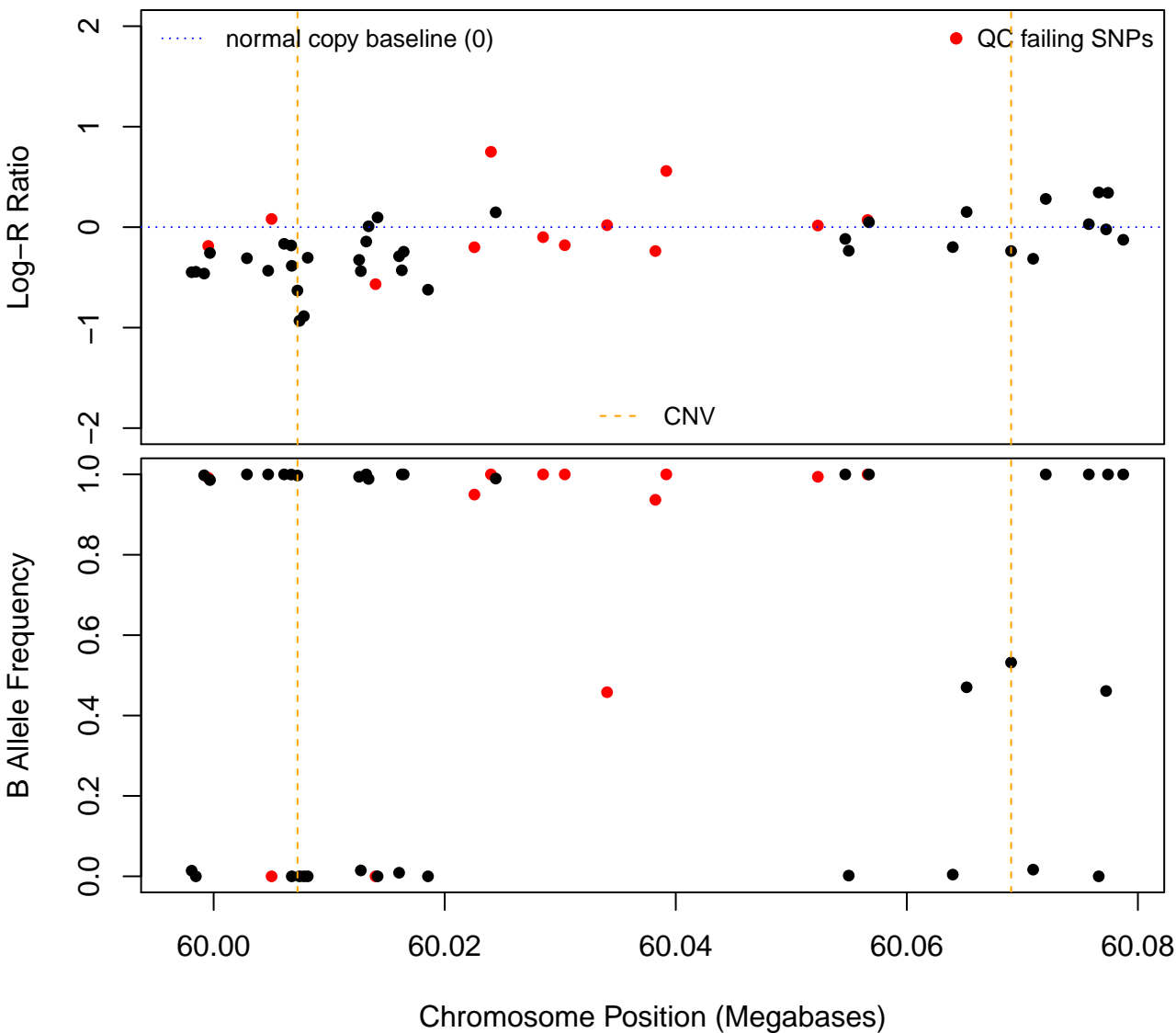
Chromosome 19





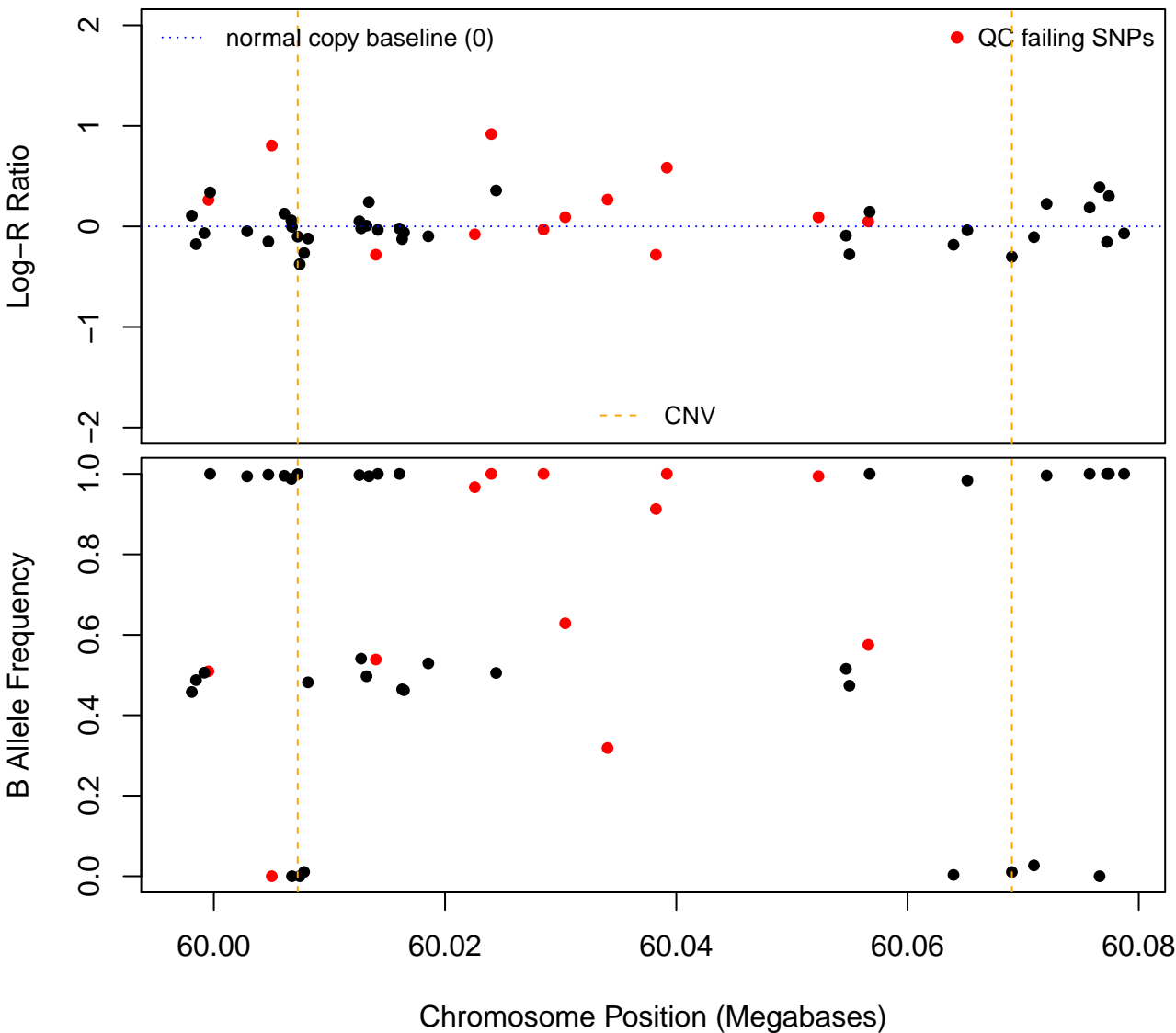
# Sample 55482810

Chromosome 19



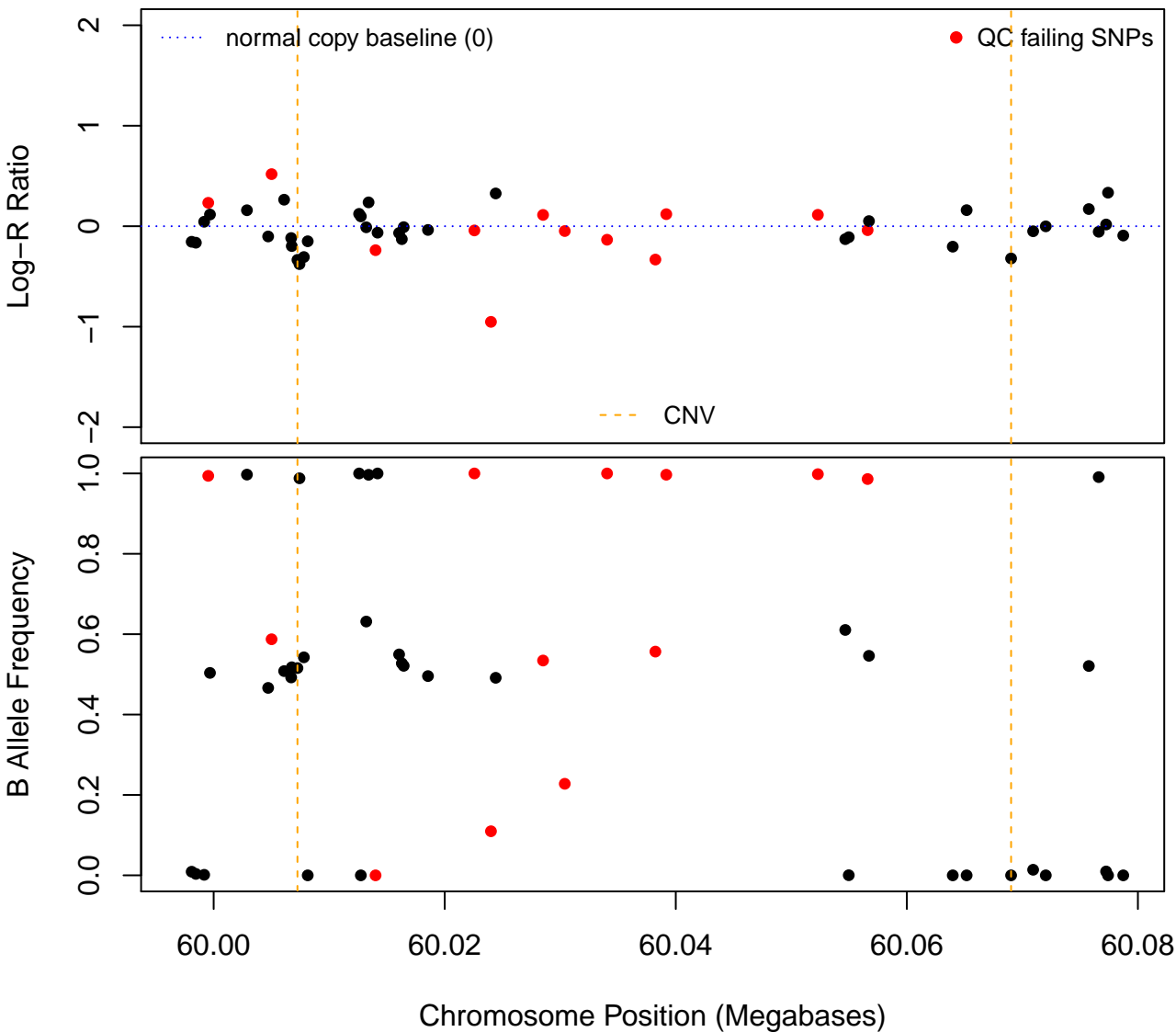
# Sample 54045510

Chromosome 19



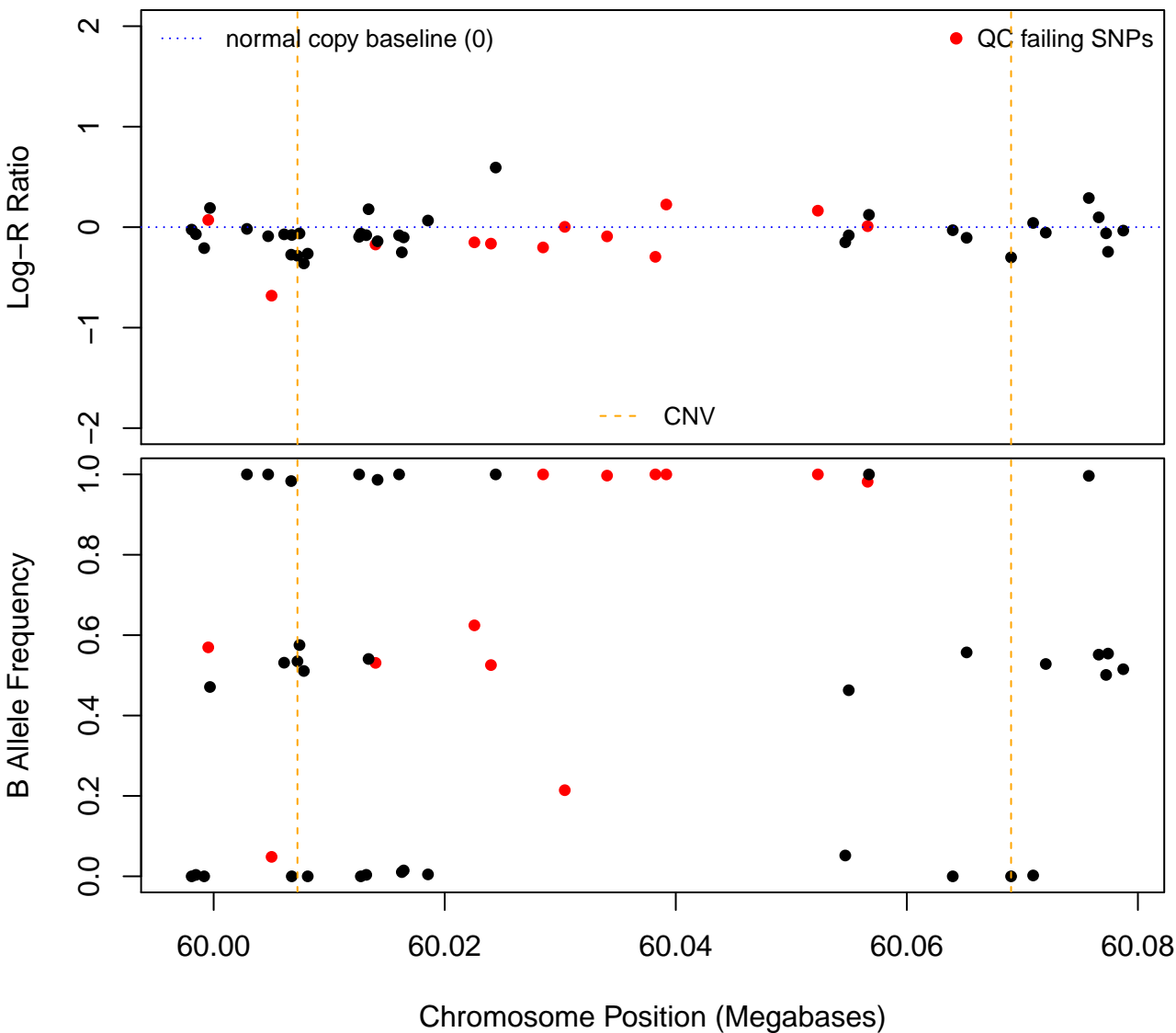
# Sample 59747510

Chromosome 19



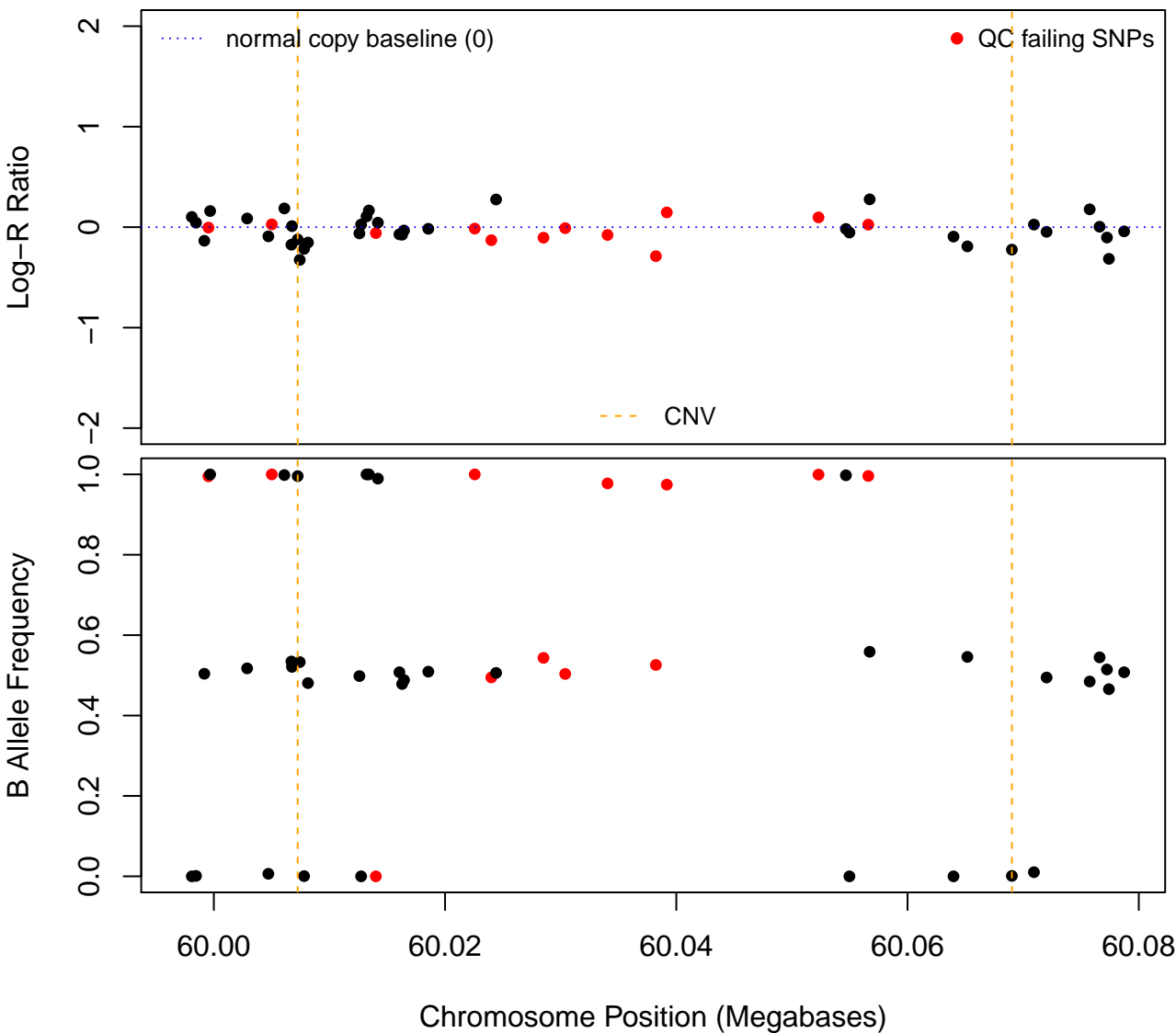
# Sample 53080910

Chromosome 19



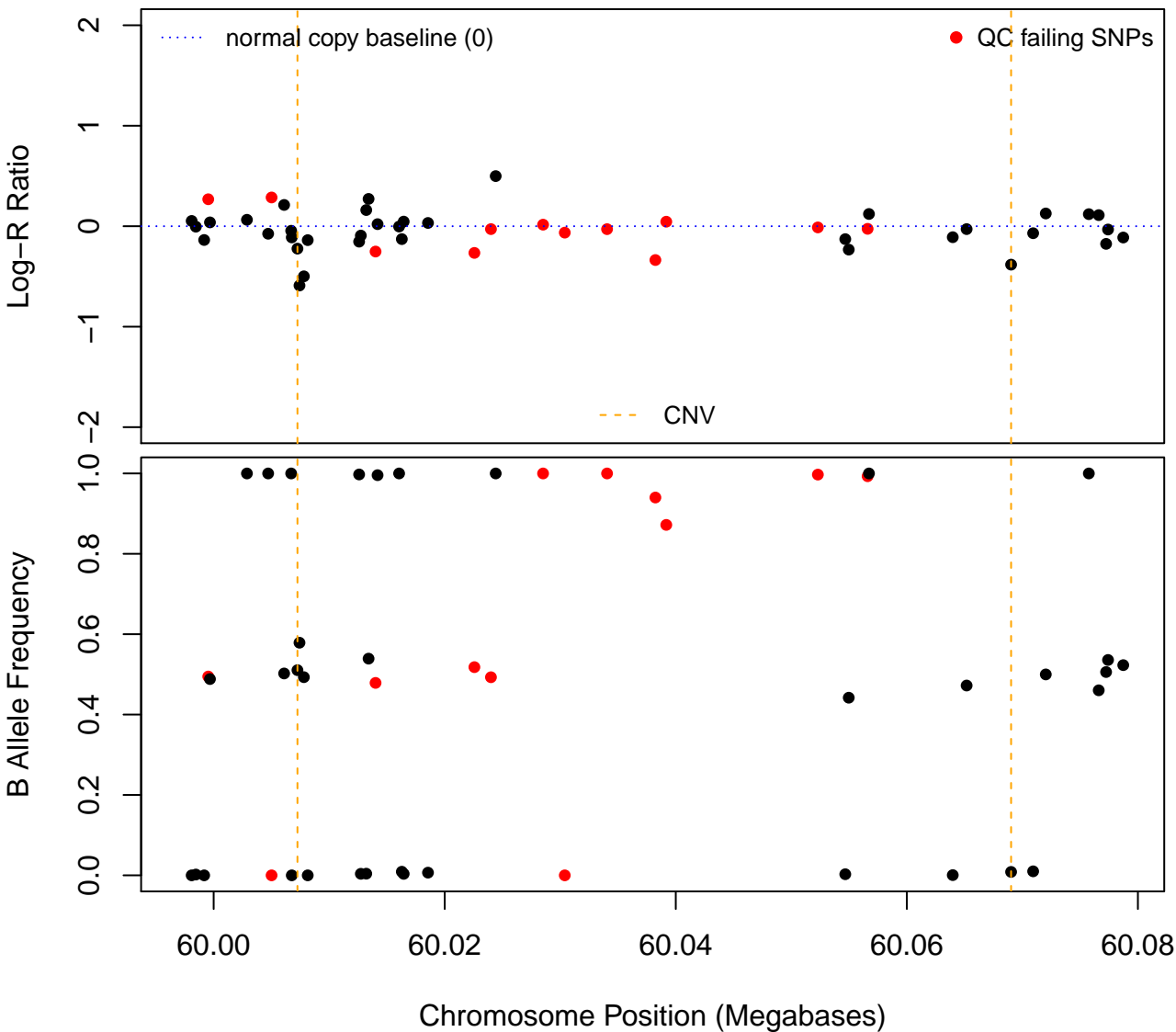
# Sample 54223610

Chromosome 19



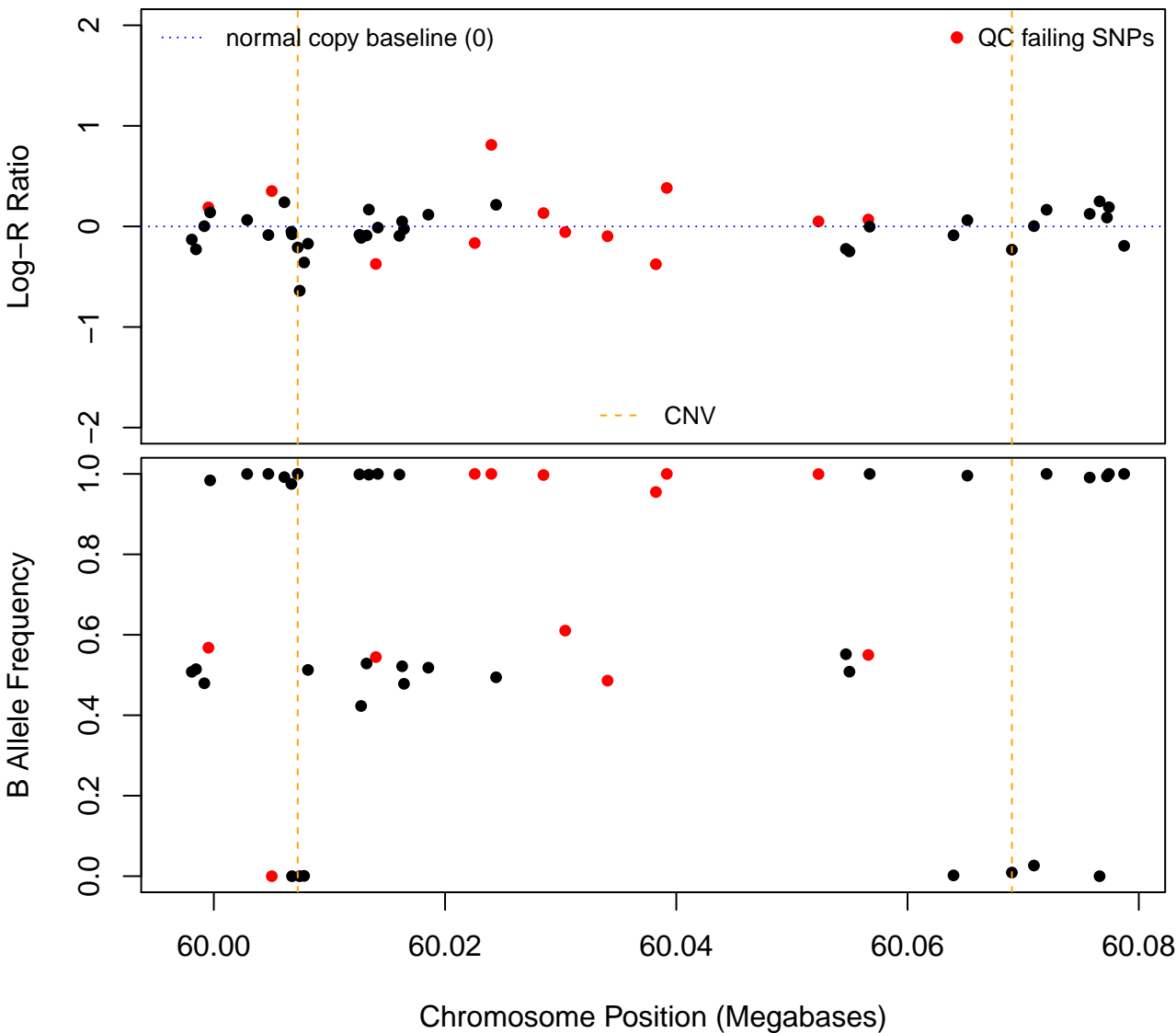
# Sample 56469910

Chromosome 19



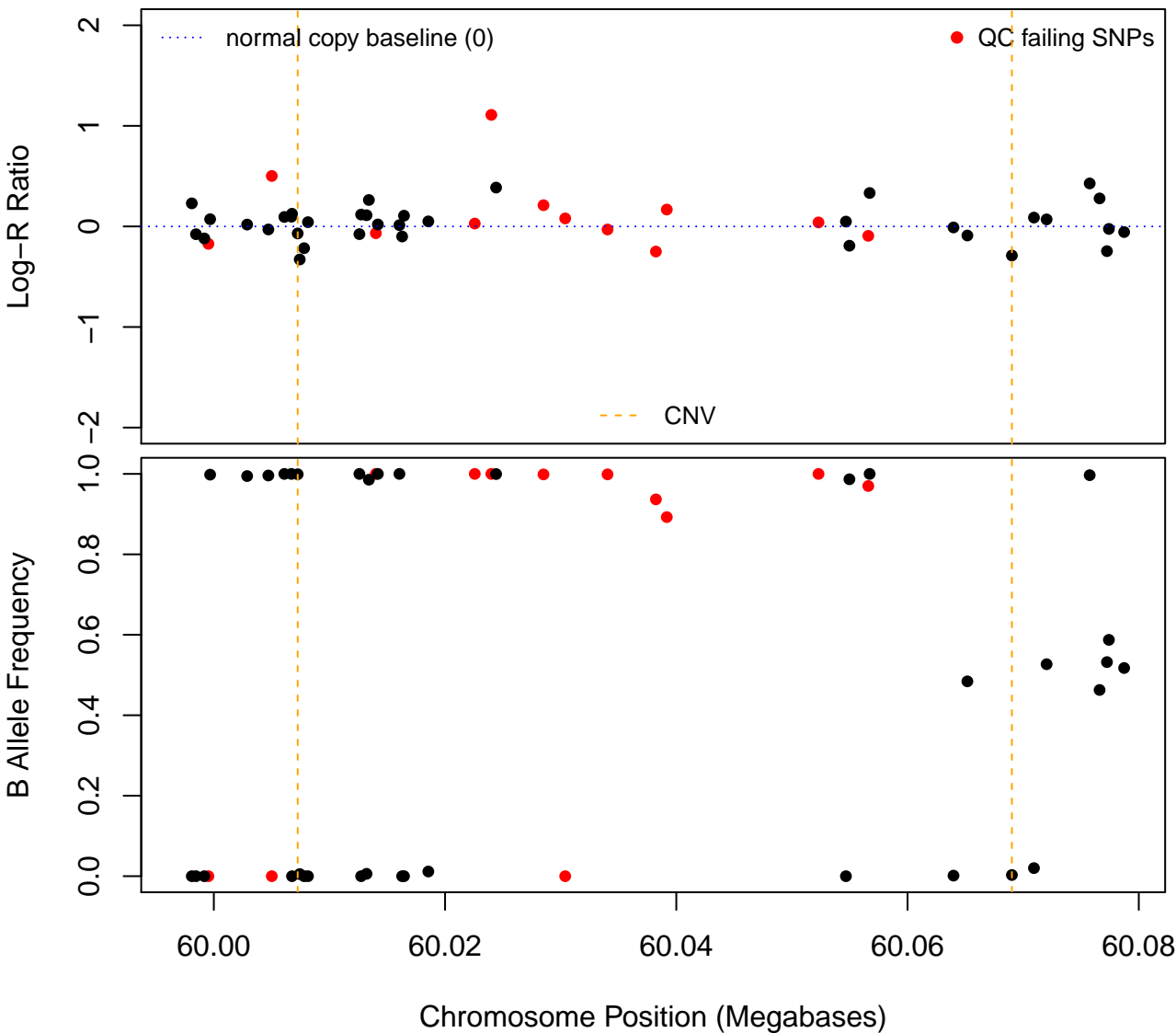
# Sample 53276010

Chromosome 19



# Sample 57570210

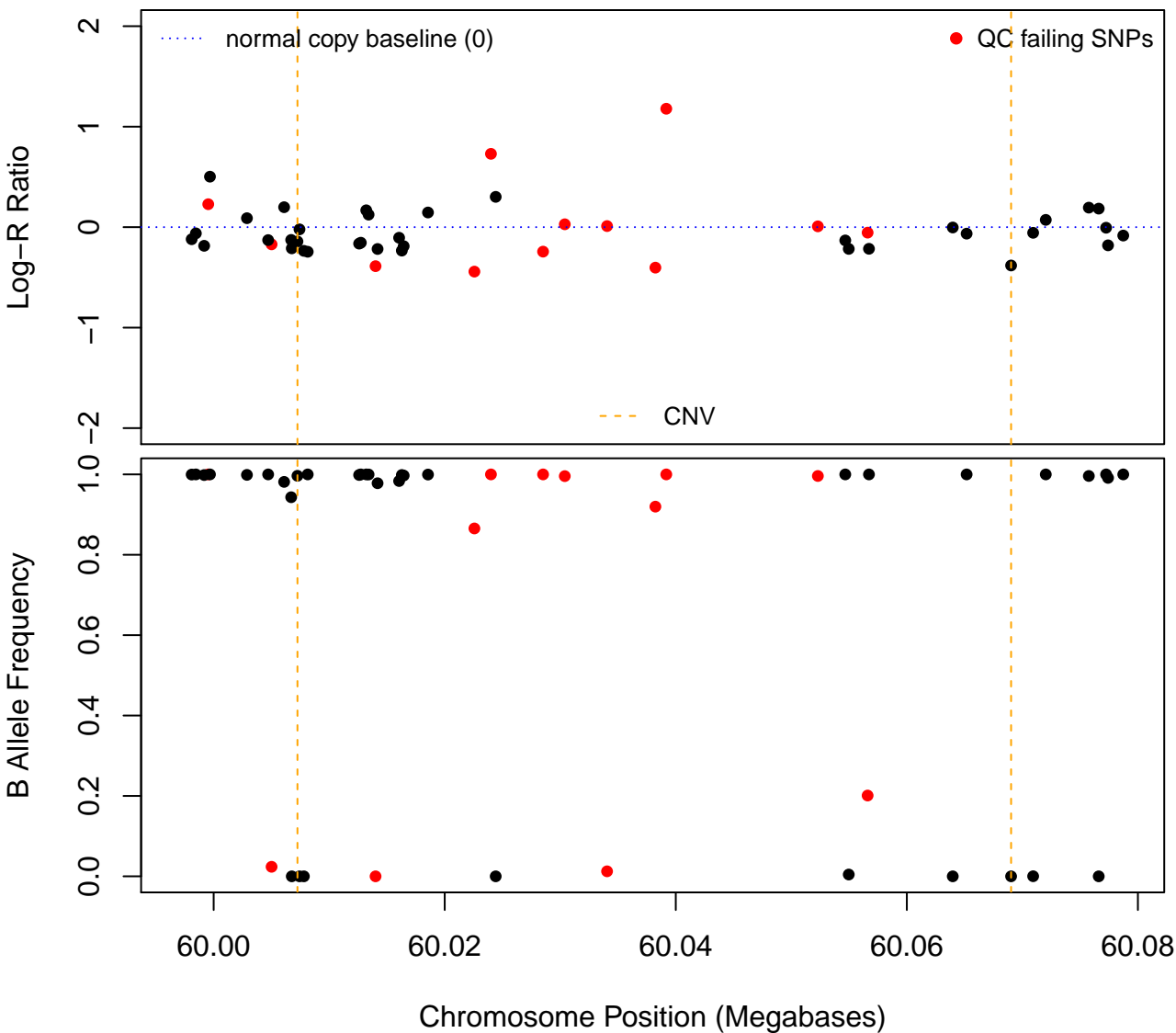
Chromosome 19





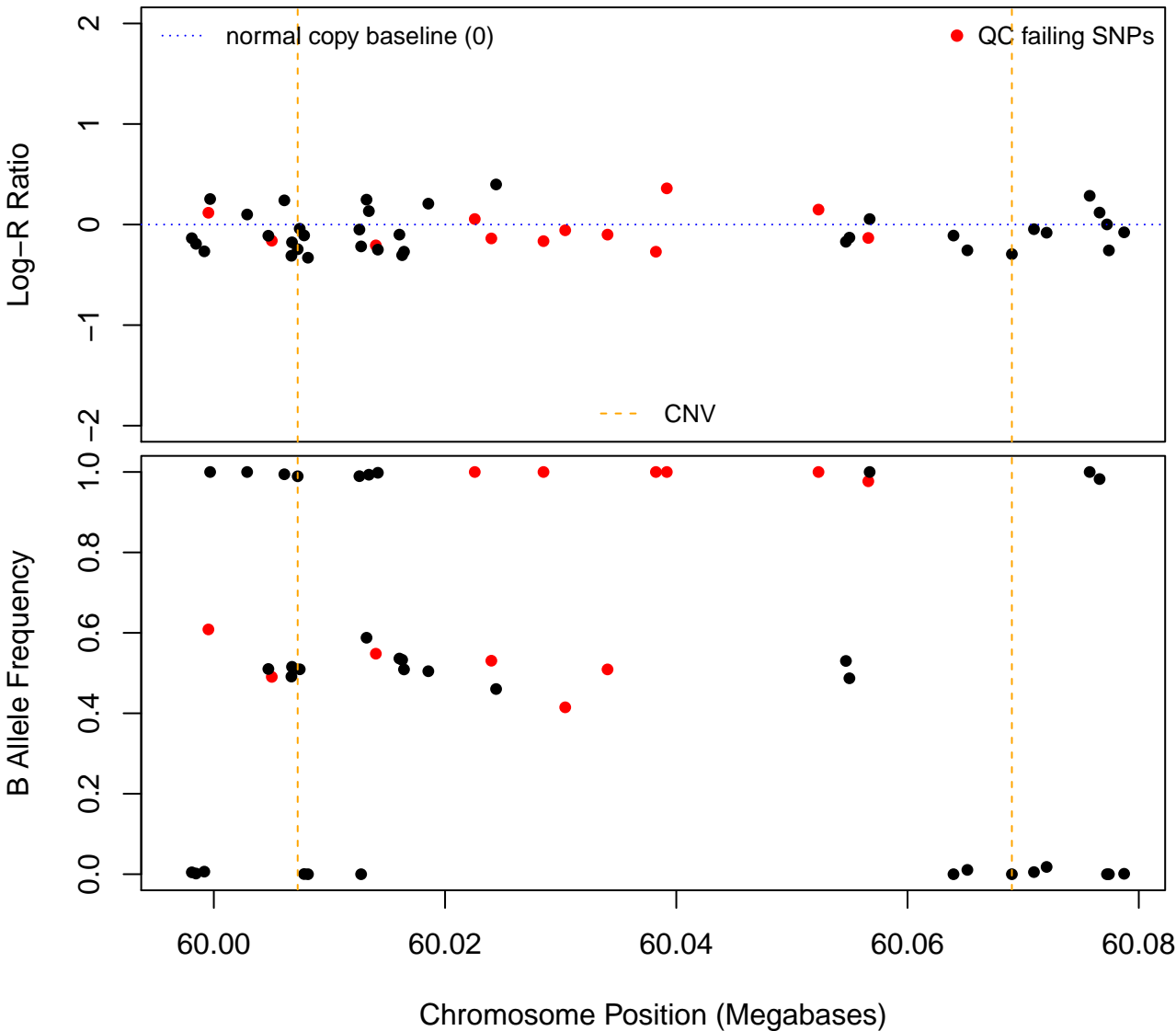
# Sample 59834910

Chromosome 19



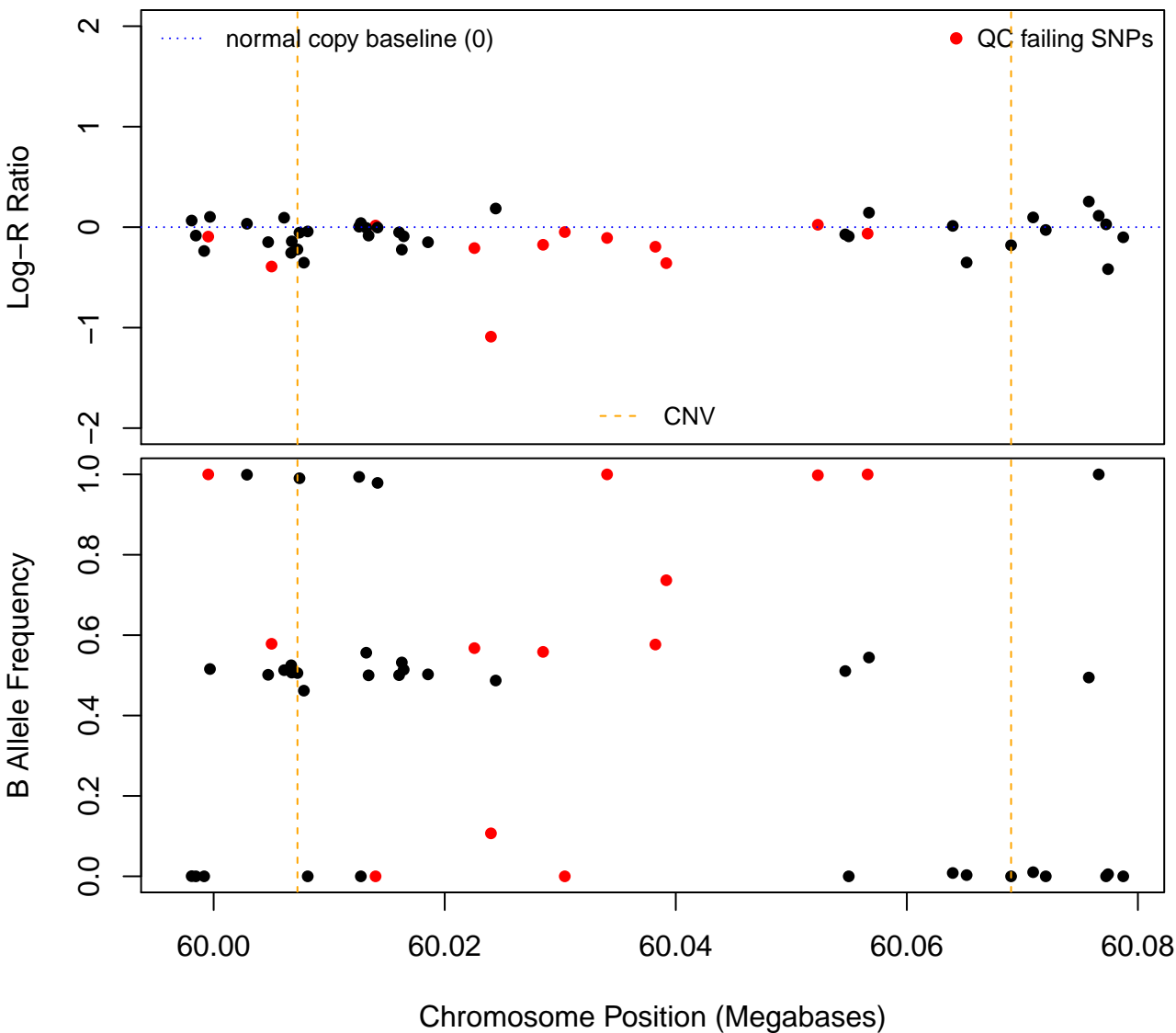
# Sample 58441910

Chromosome 19



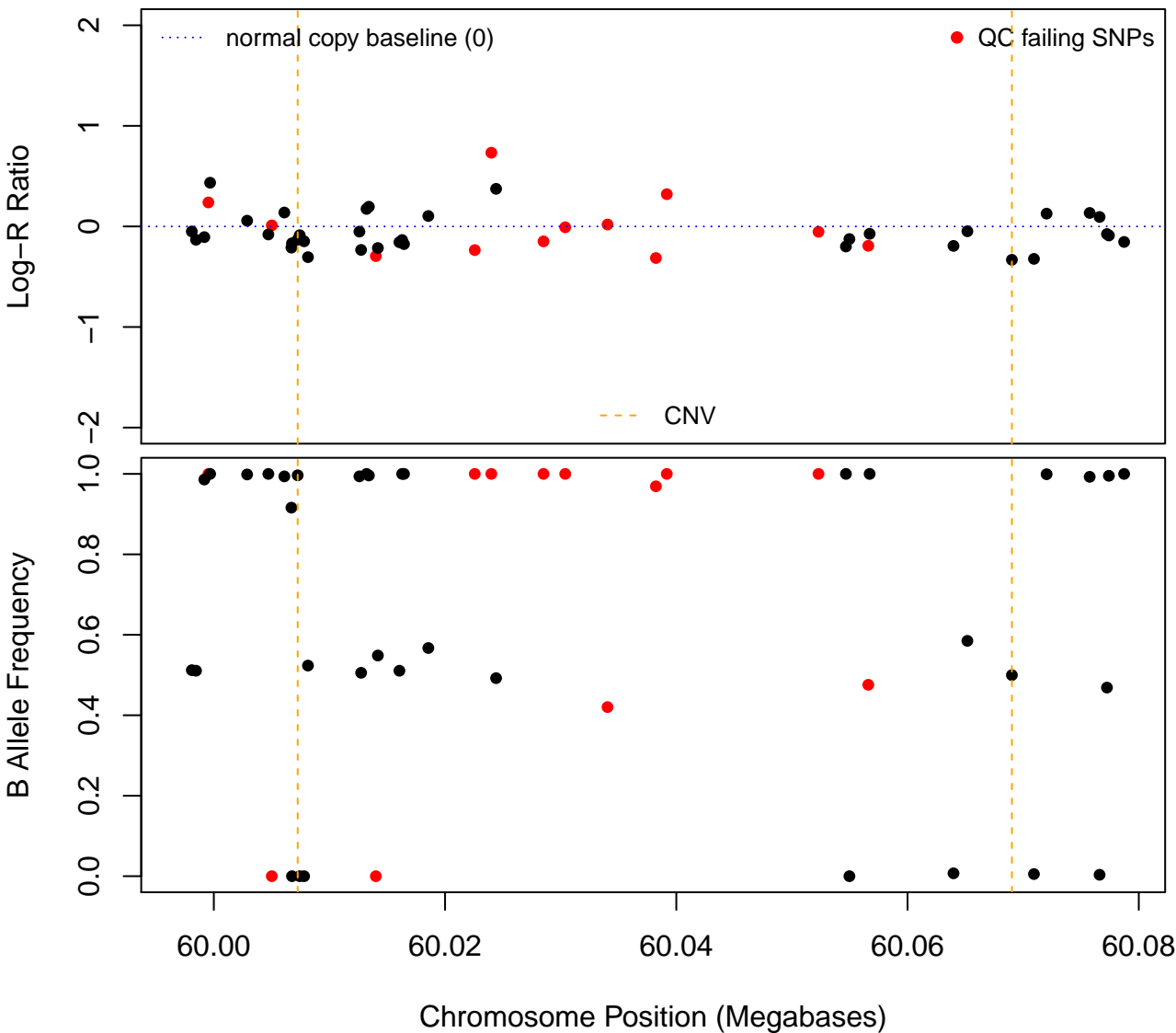
# Sample 53603410

Chromosome 19



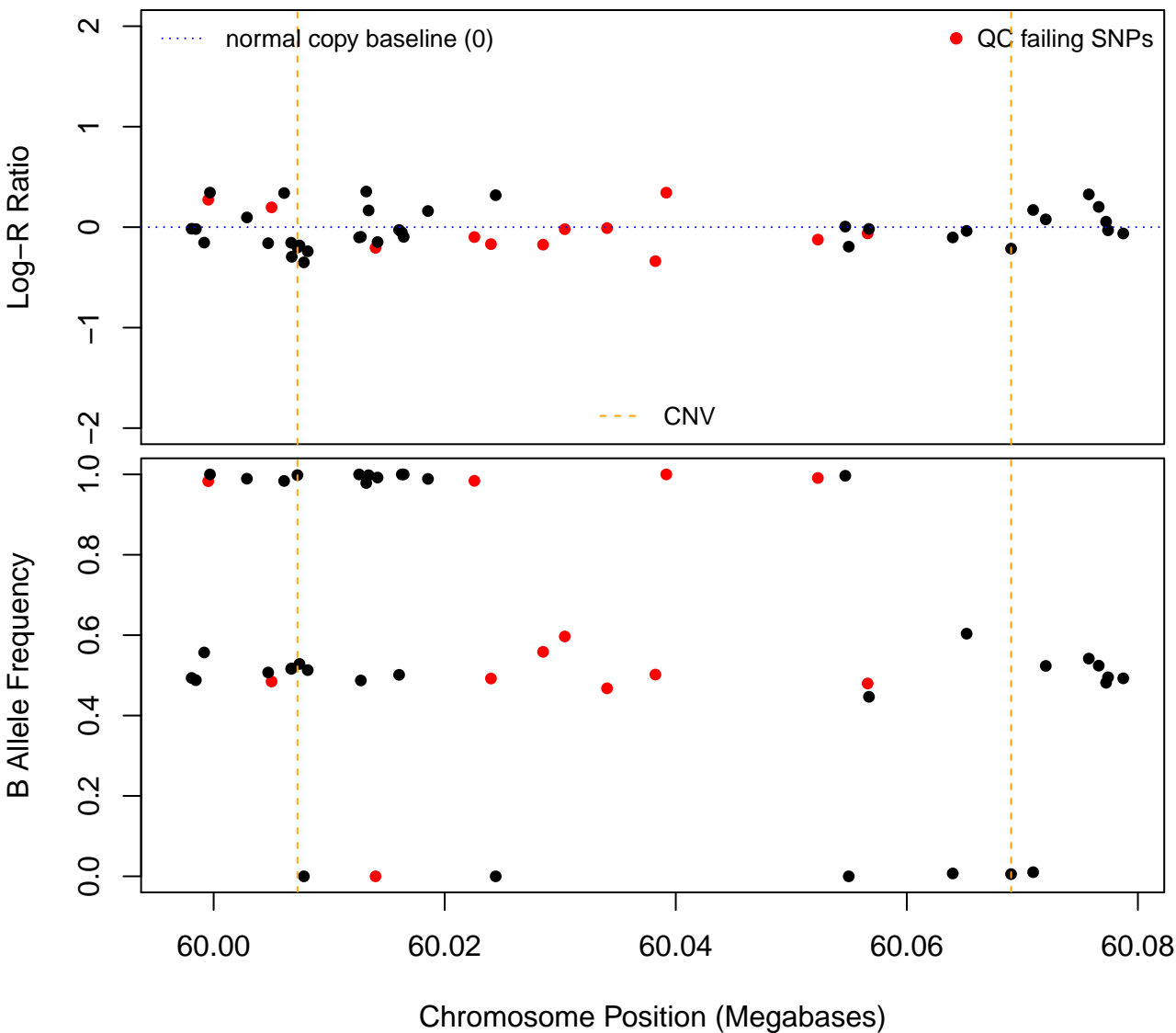
# Sample 55982910

Chromosome 19



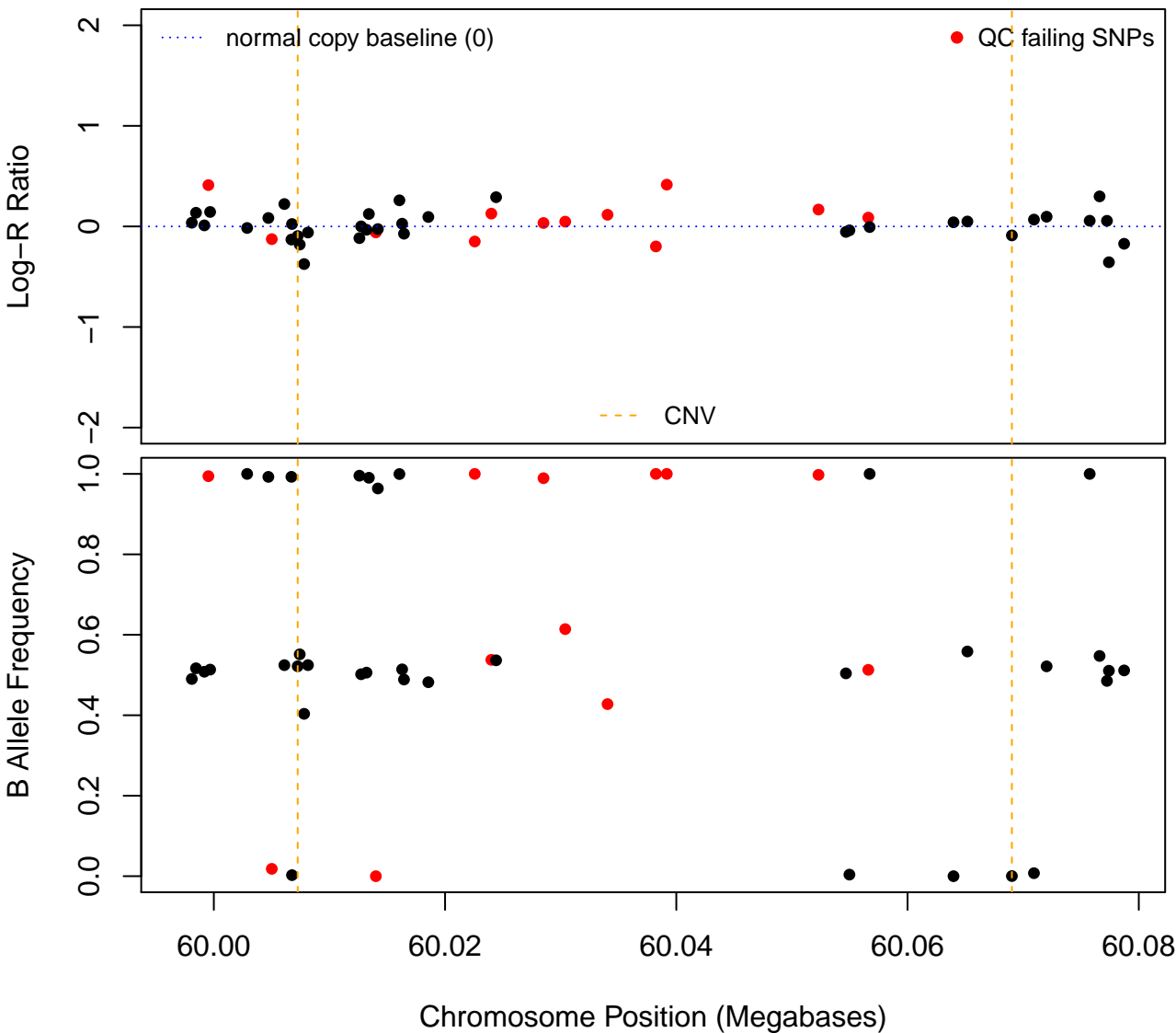
# Sample 52957010

Chromosome 19



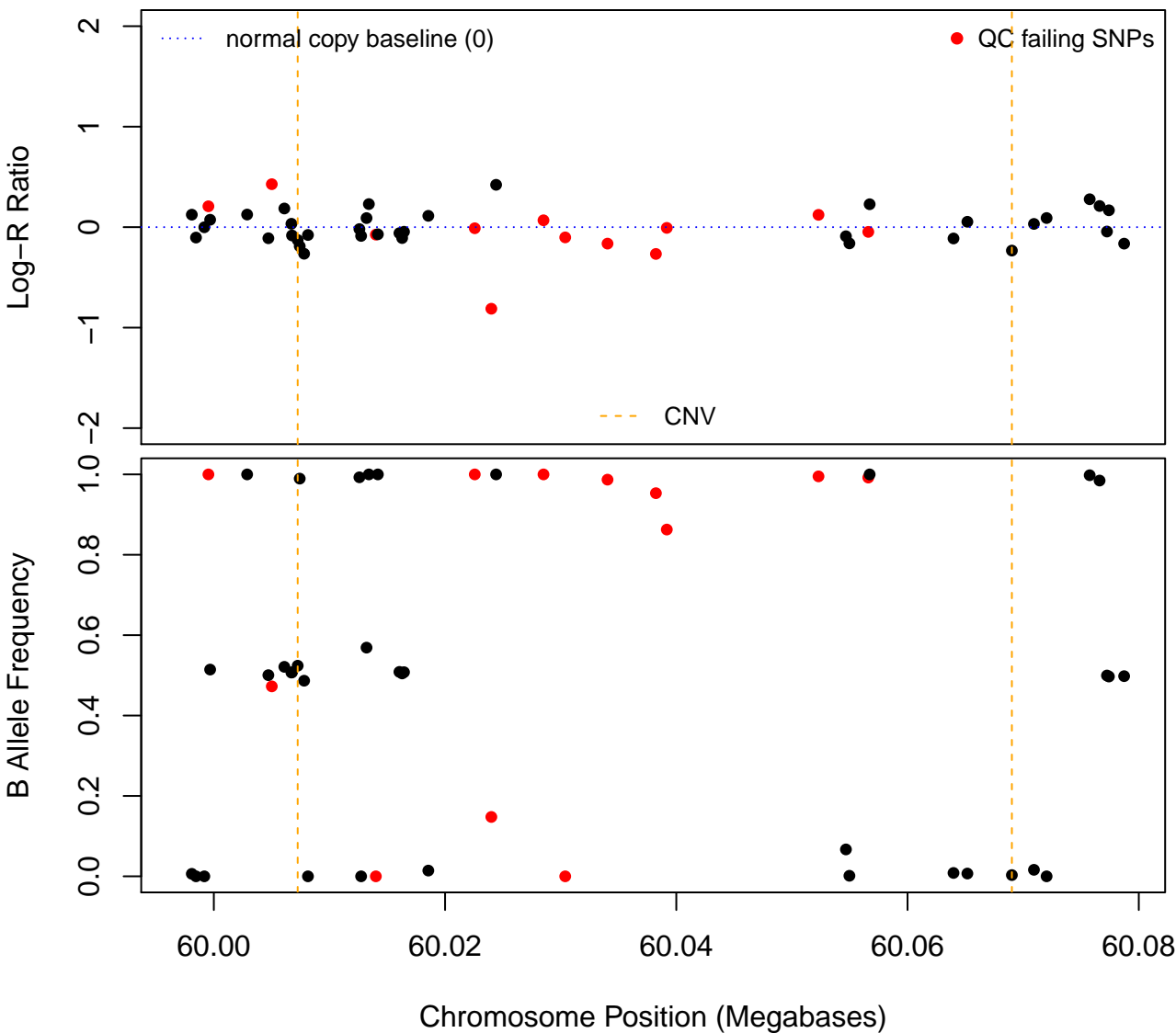
# Sample 59878410

Chromosome 19



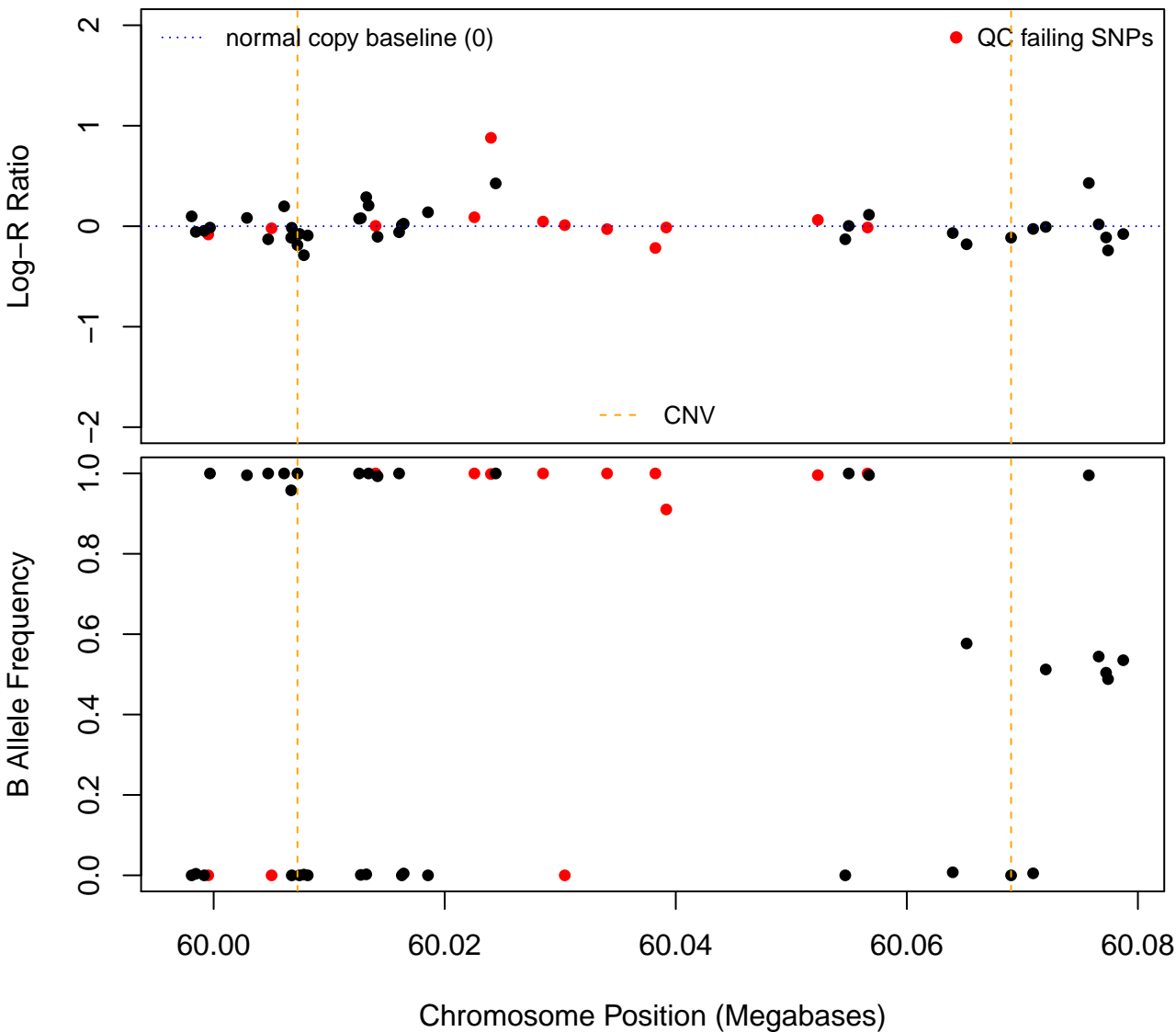
# Sample 52733310

Chromosome 19



# Sample 57823310

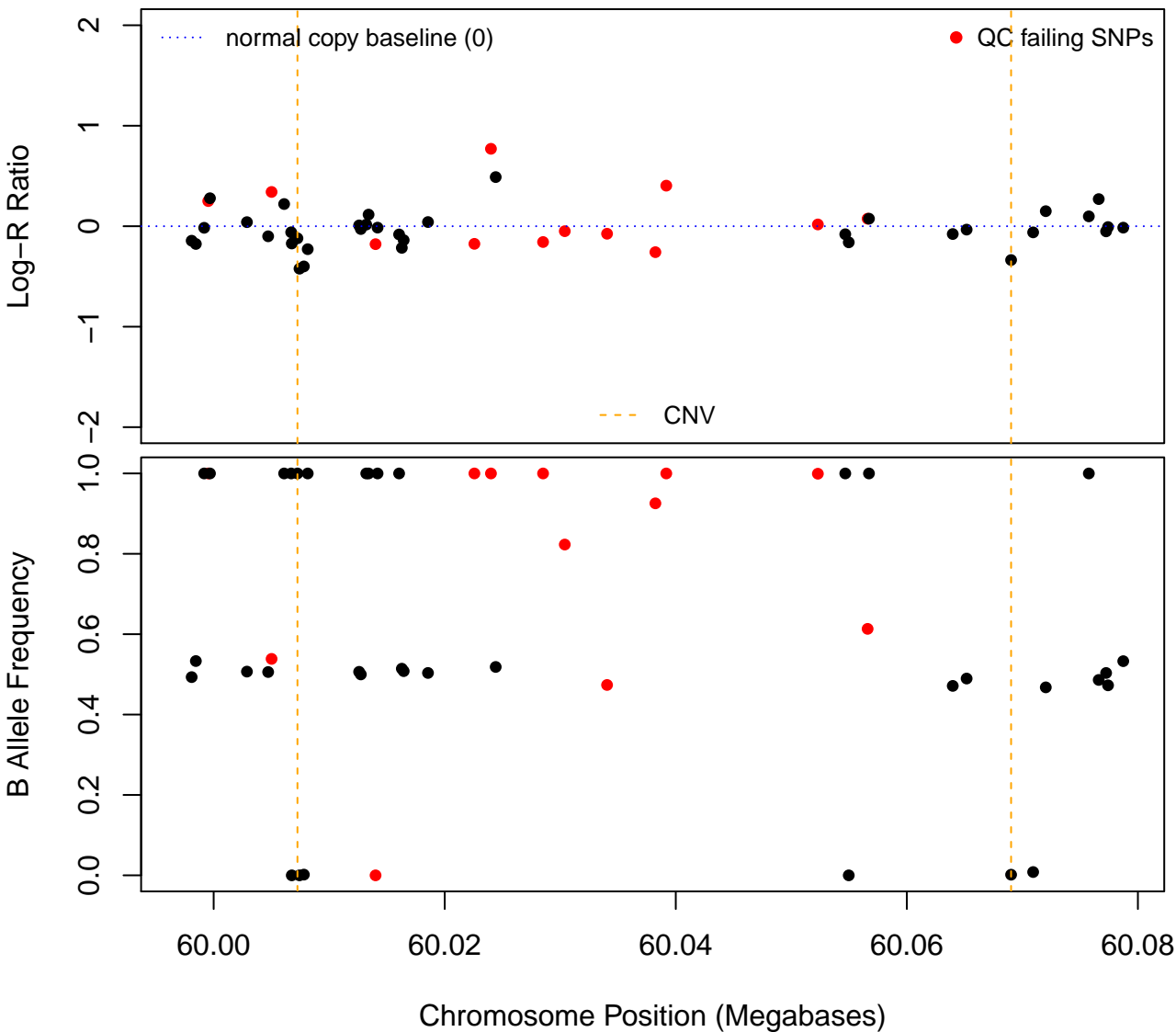
Chromosome 19





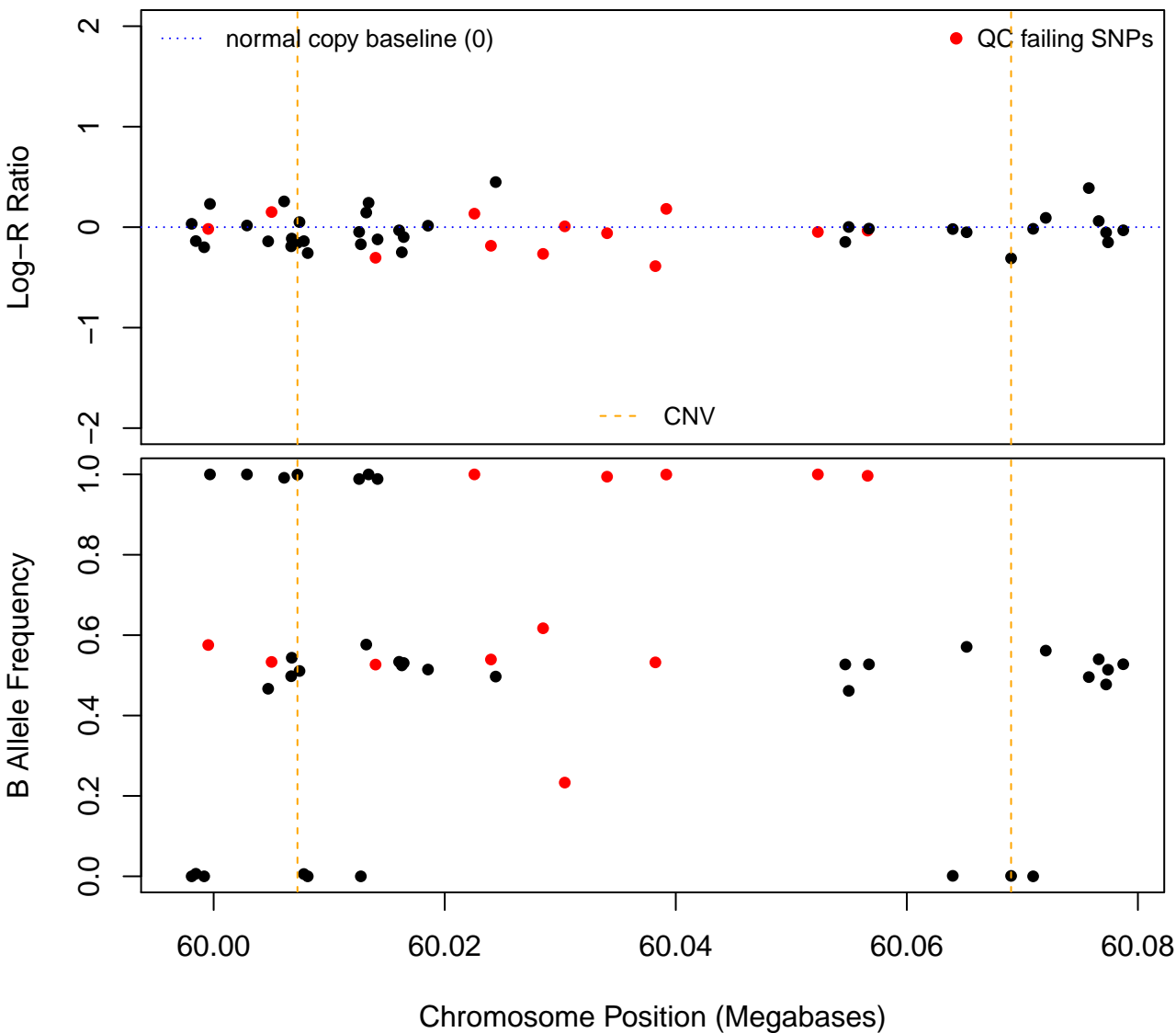
# Sample 50774010

Chromosome 19



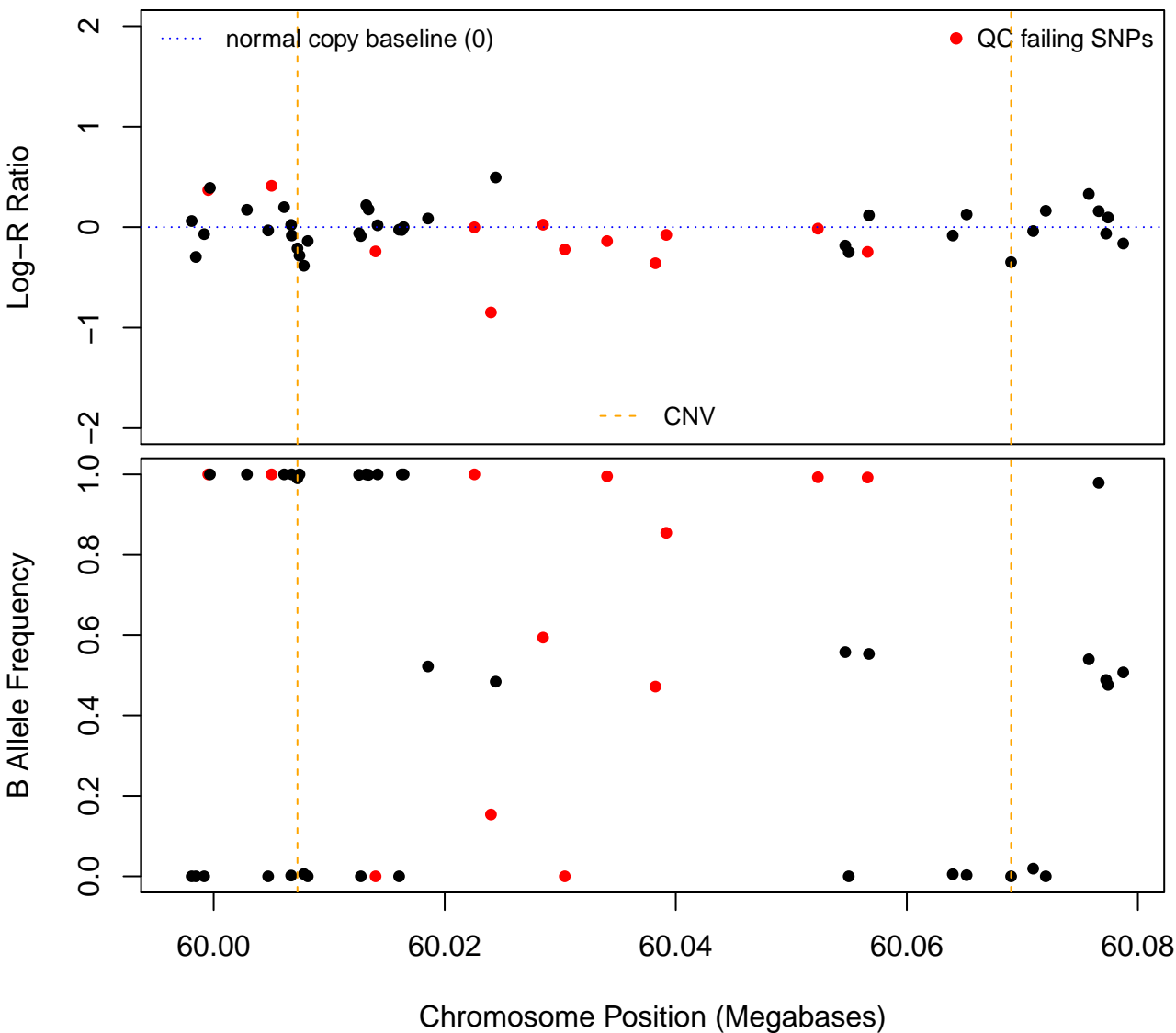
# Sample 56876610

Chromosome 19



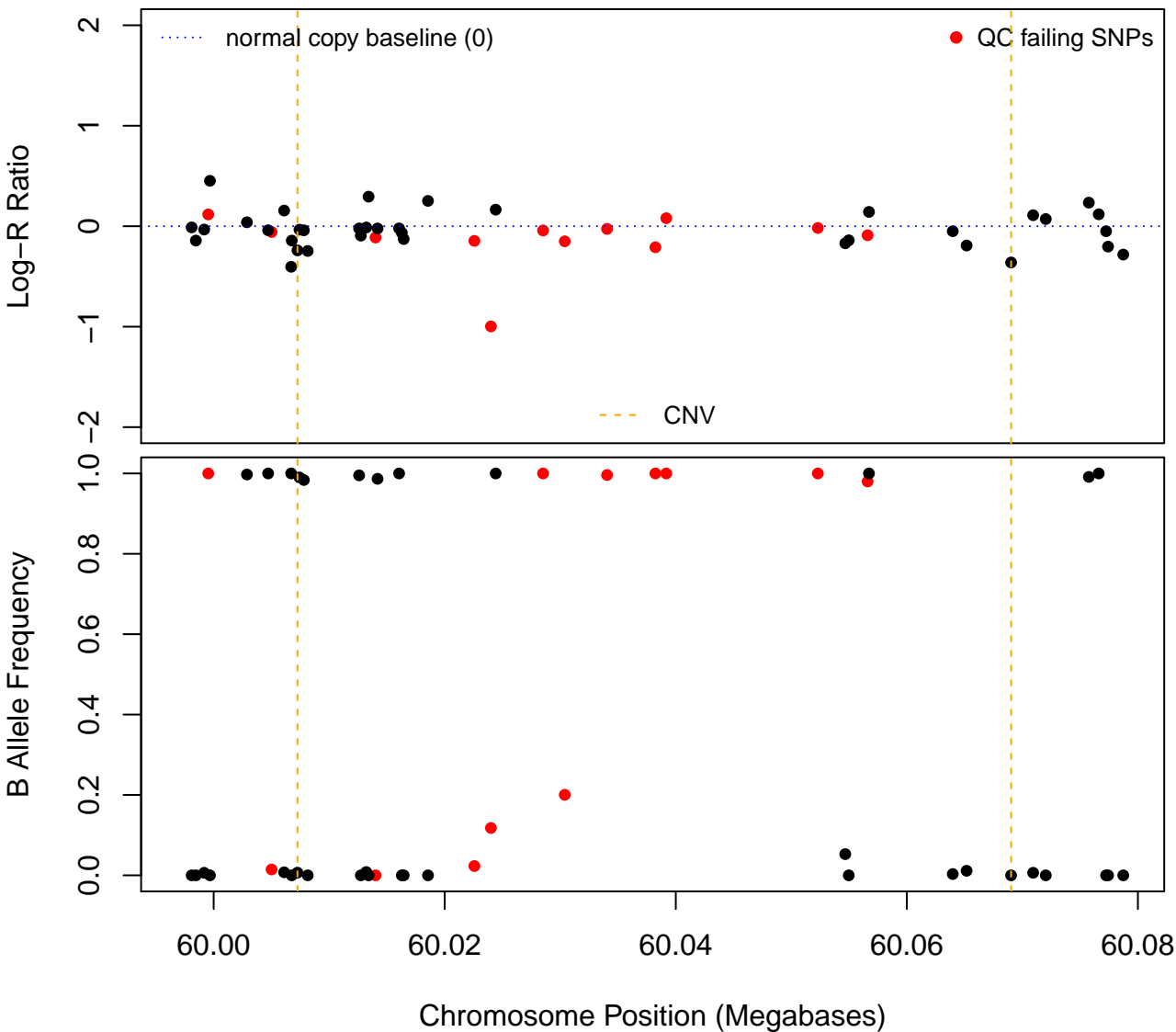
# Sample 54917410

Chromosome 19



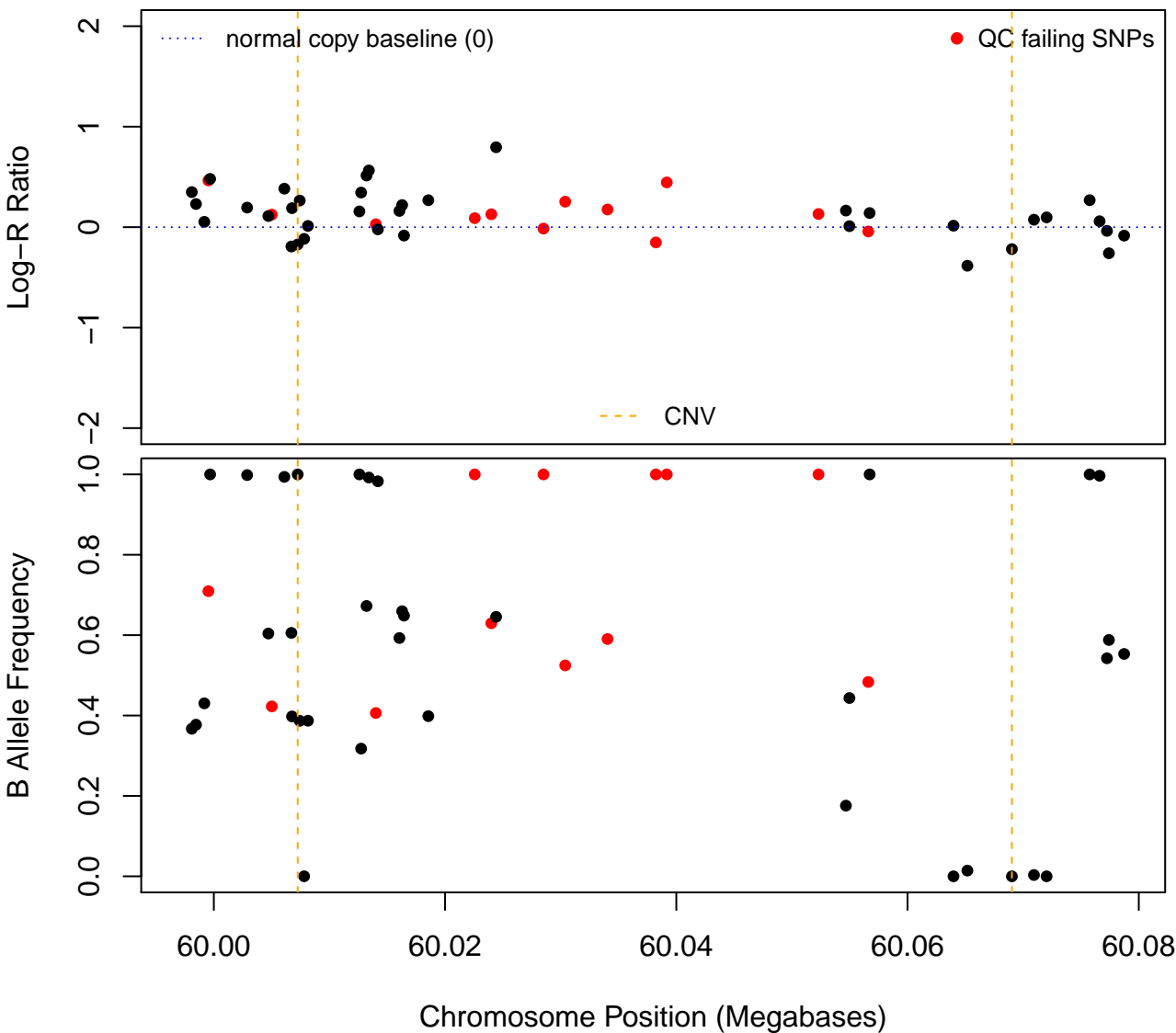
# Sample 54701810

Chromosome 19



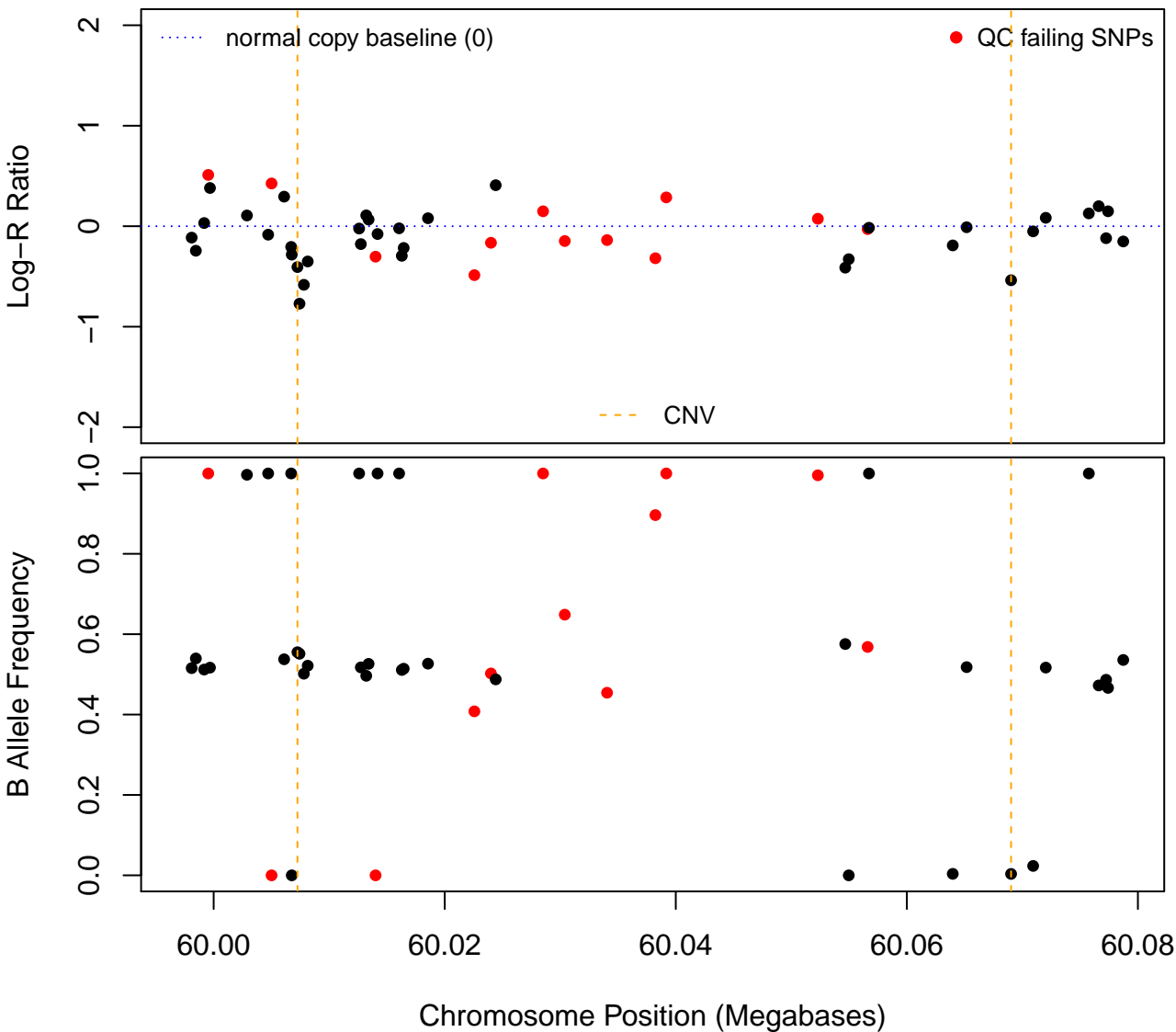
# Sample 55591010

Chromosome 19



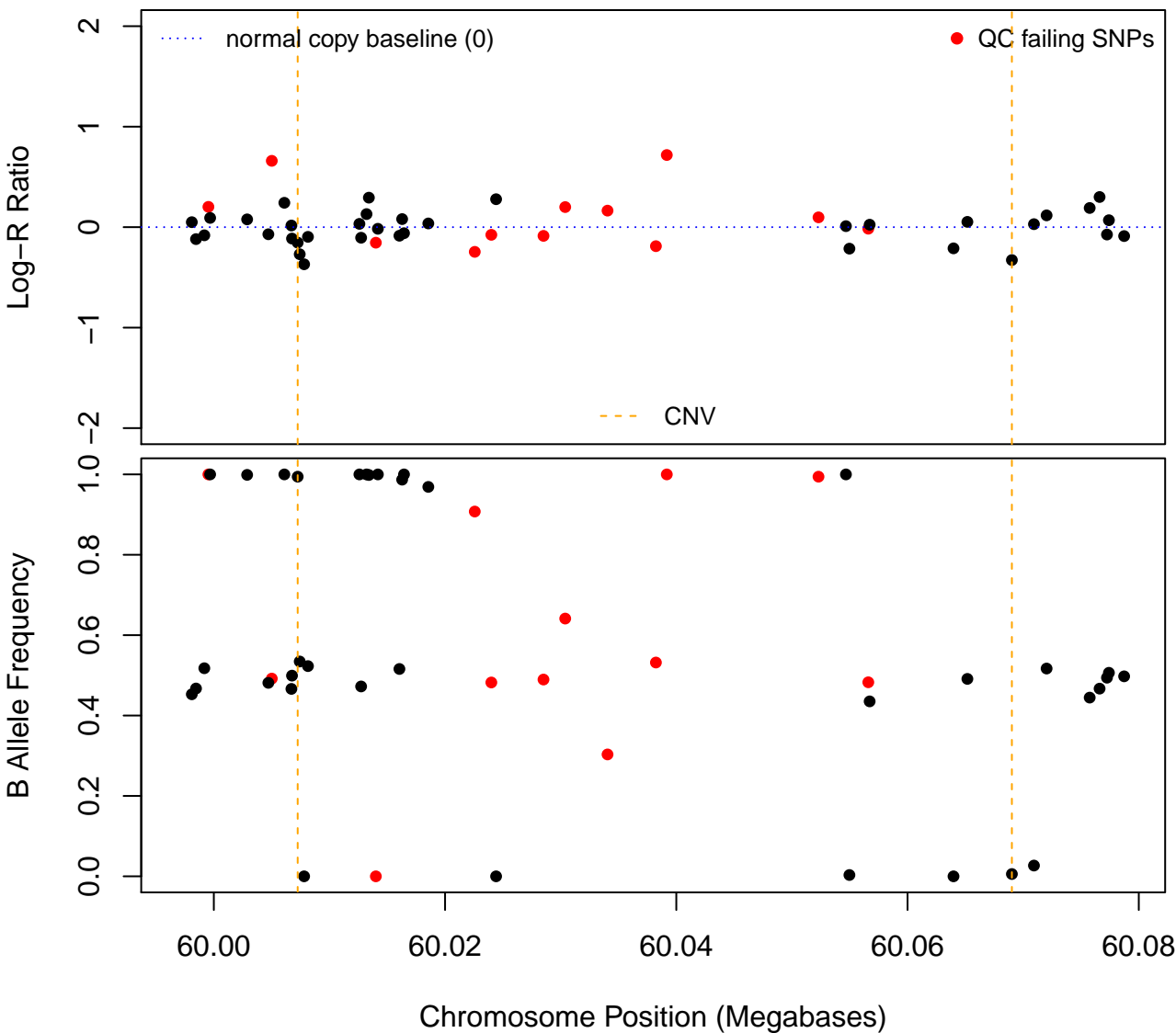
# Sample 51268610

Chromosome 19



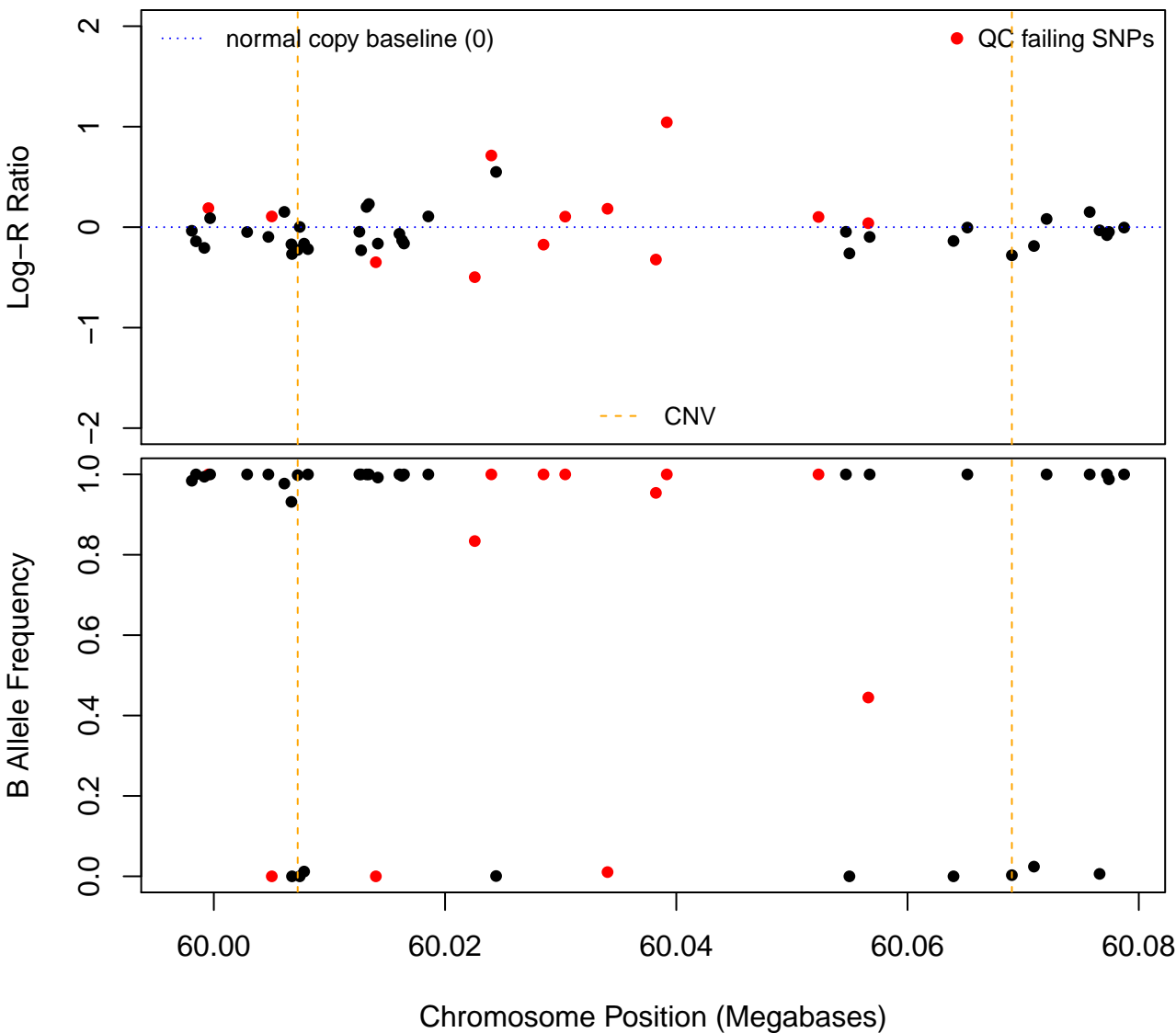
# Sample 56297210

Chromosome 19



# Sample 59106710

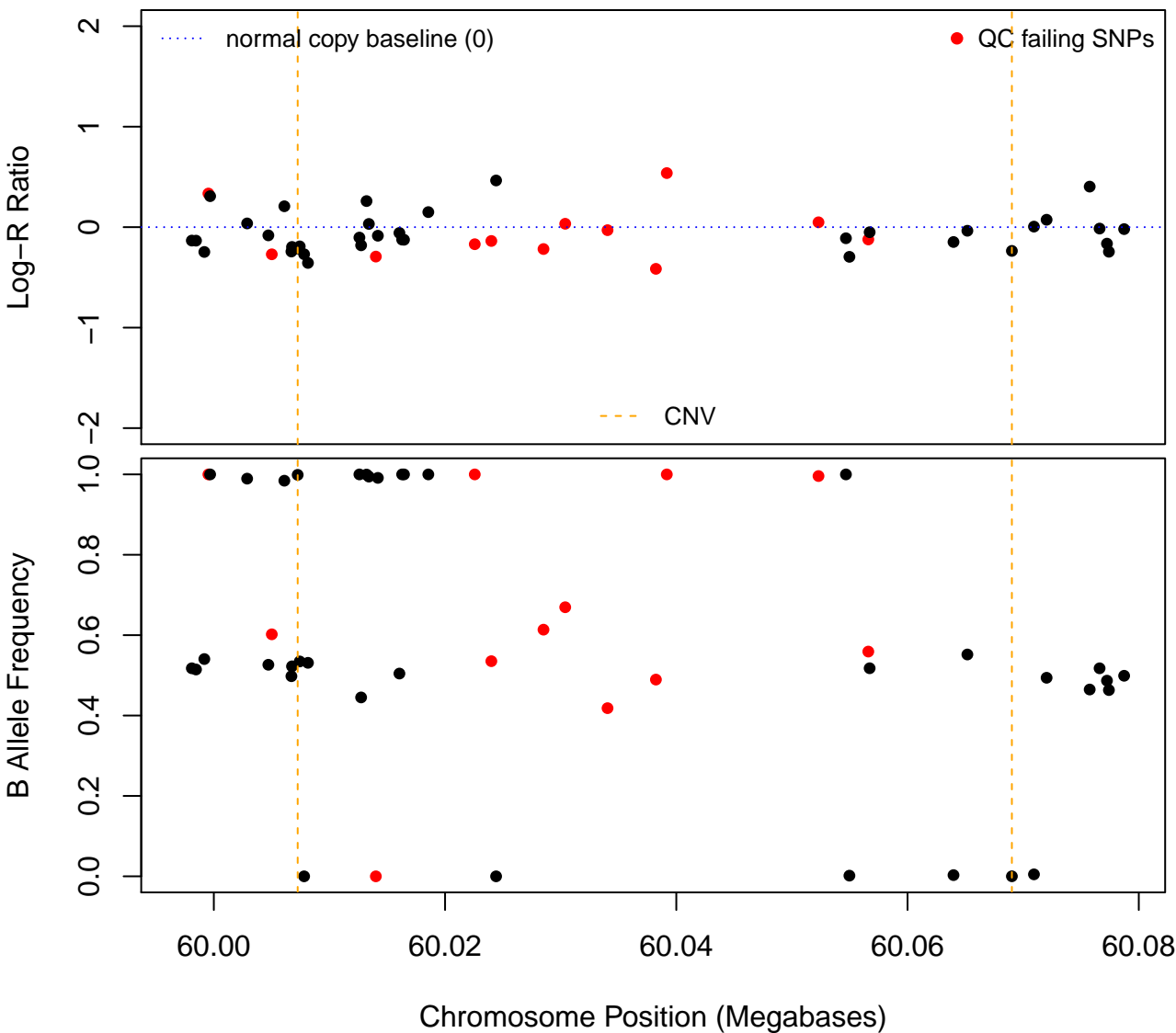
Chromosome 19





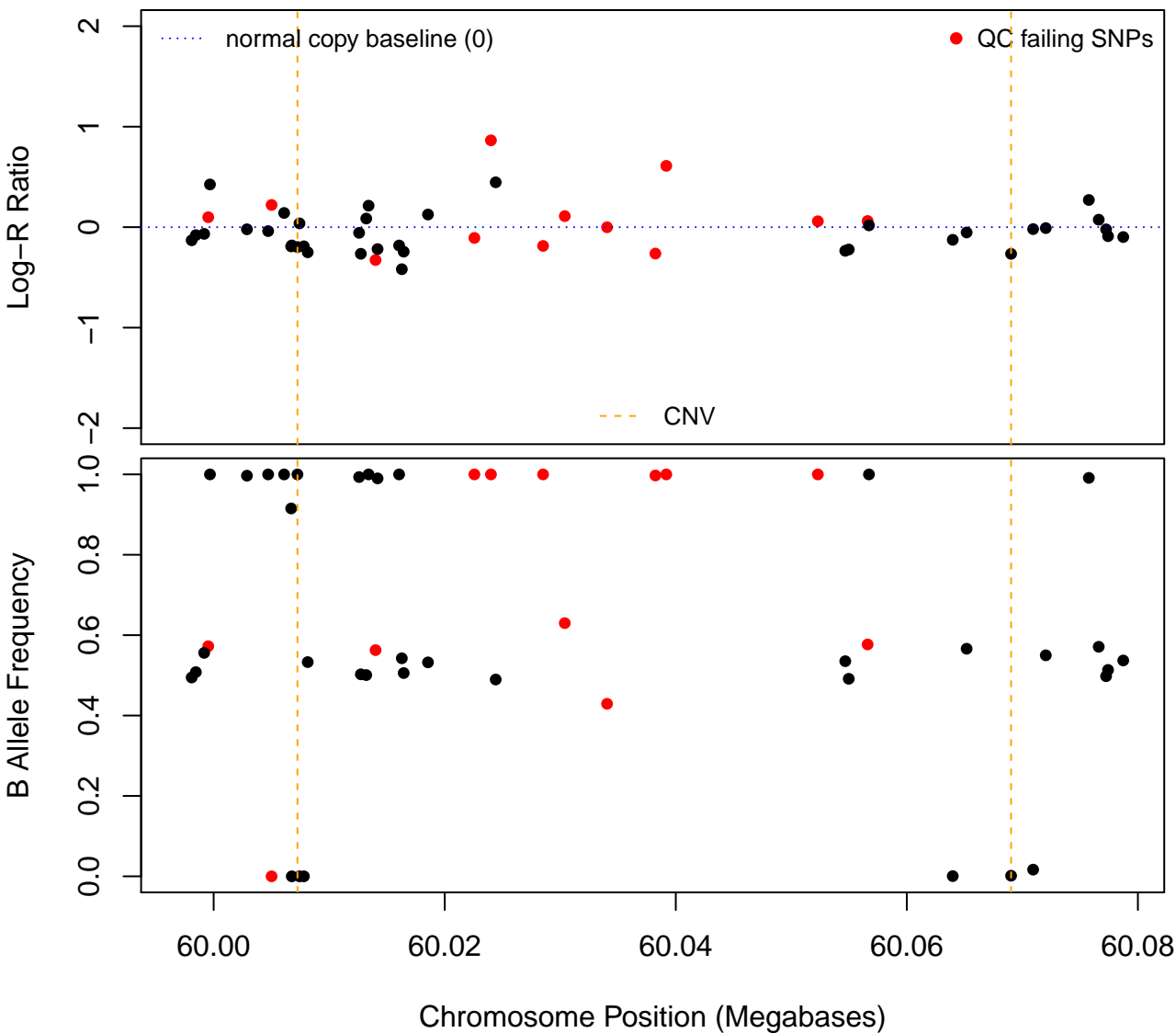
# Sample 58222810

Chromosome 19



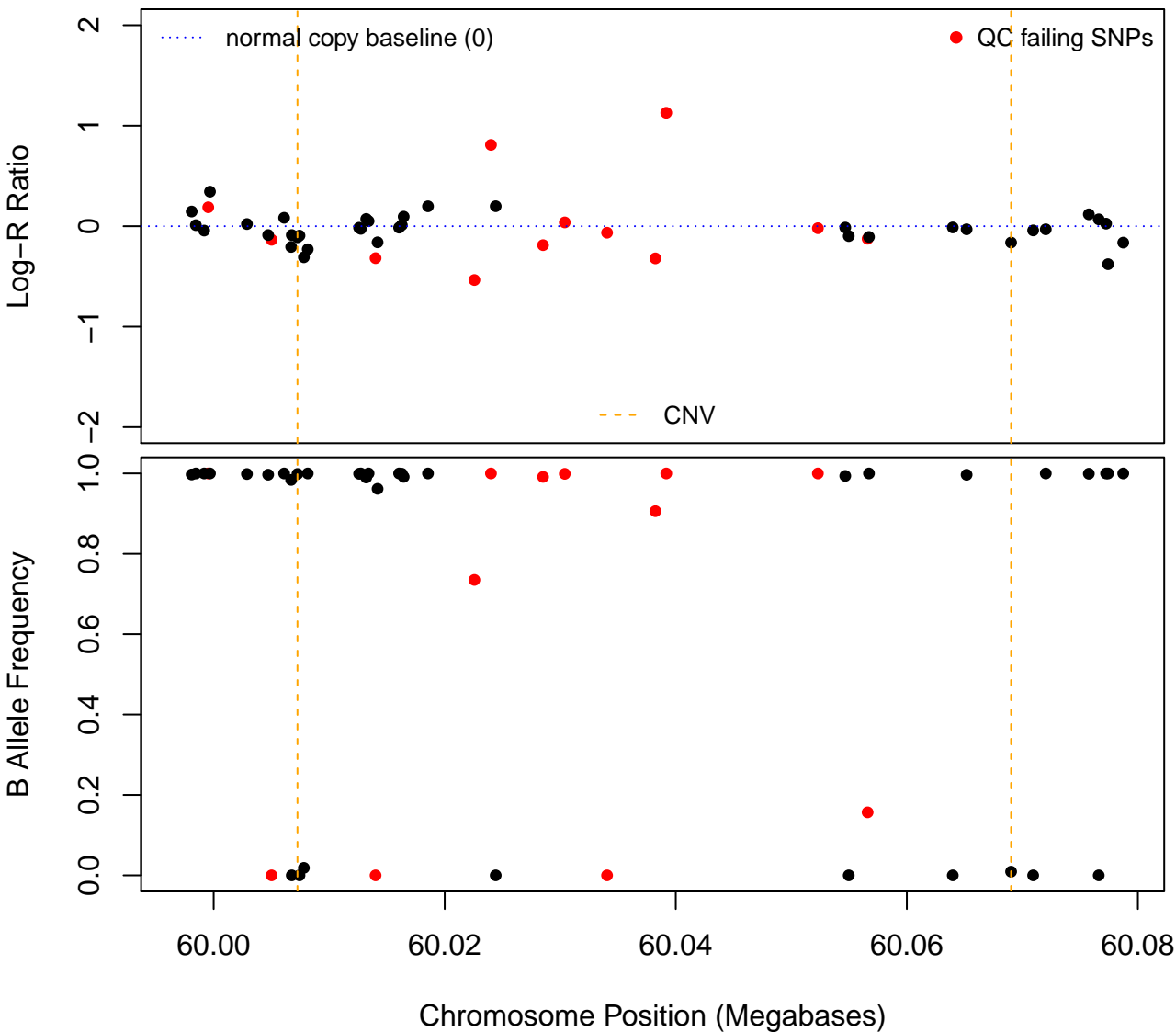
# Sample 58015010

Chromosome 19



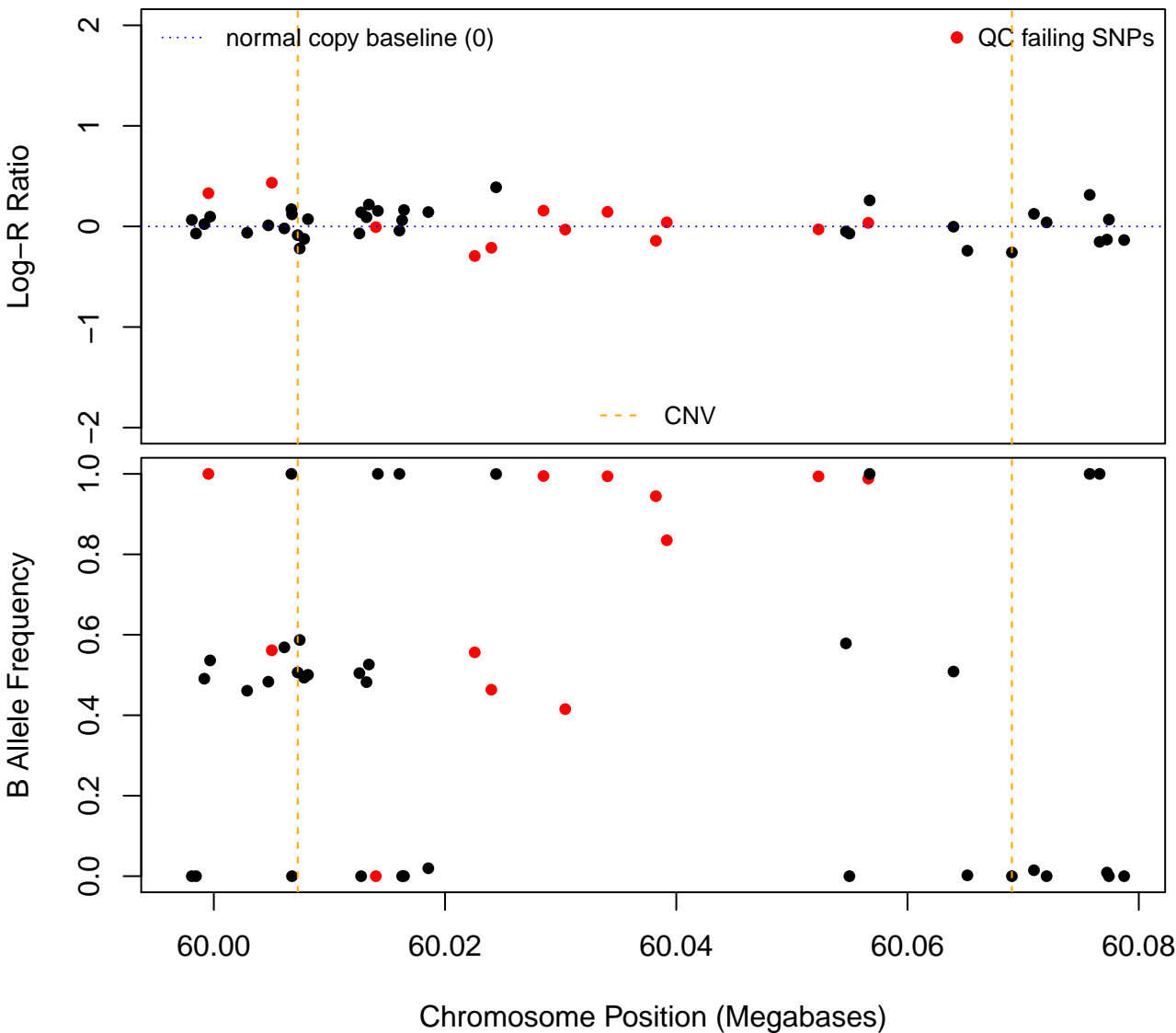
# Sample 50258610

Chromosome 19



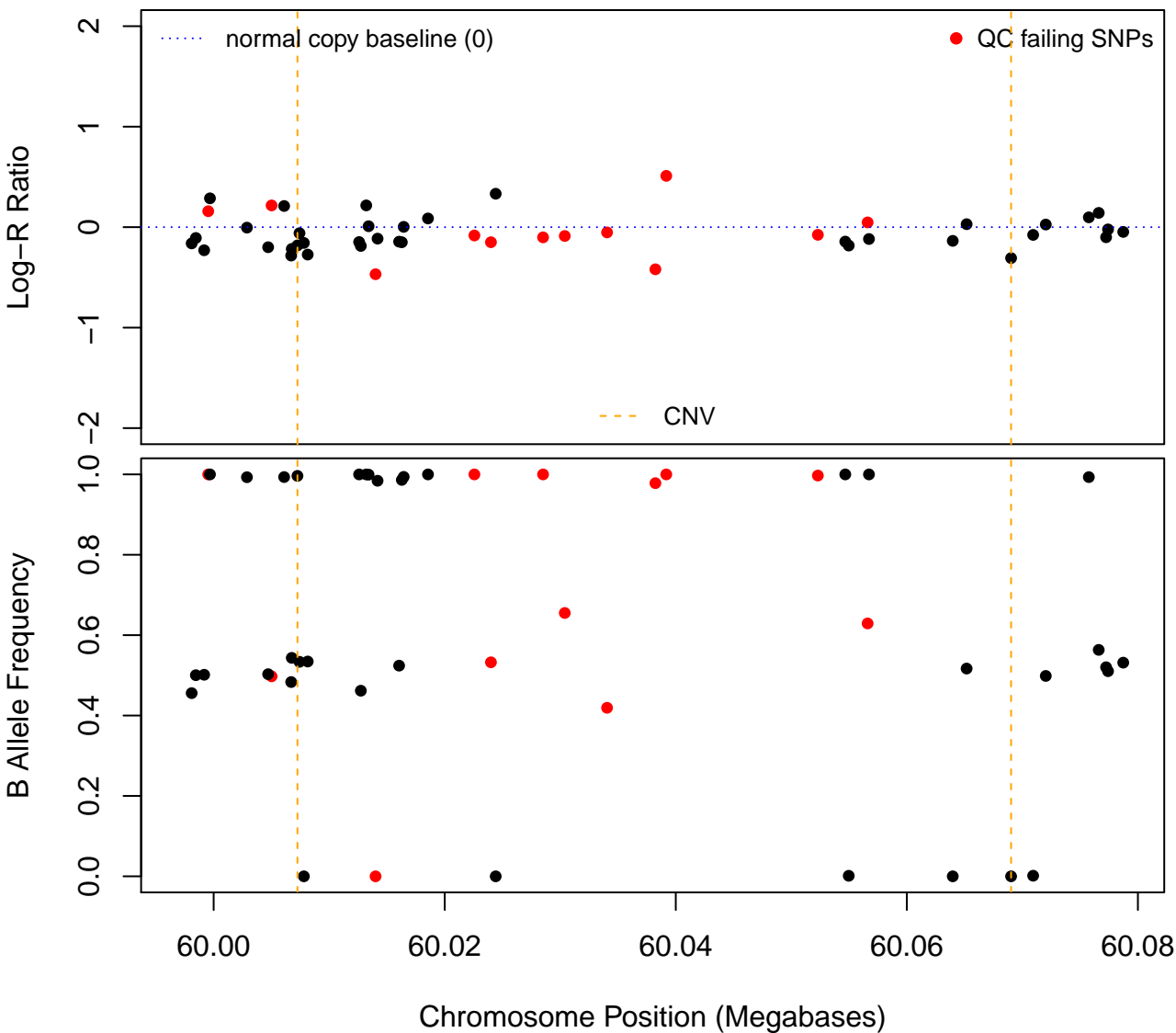
# Sample 56950110

Chromosome 19



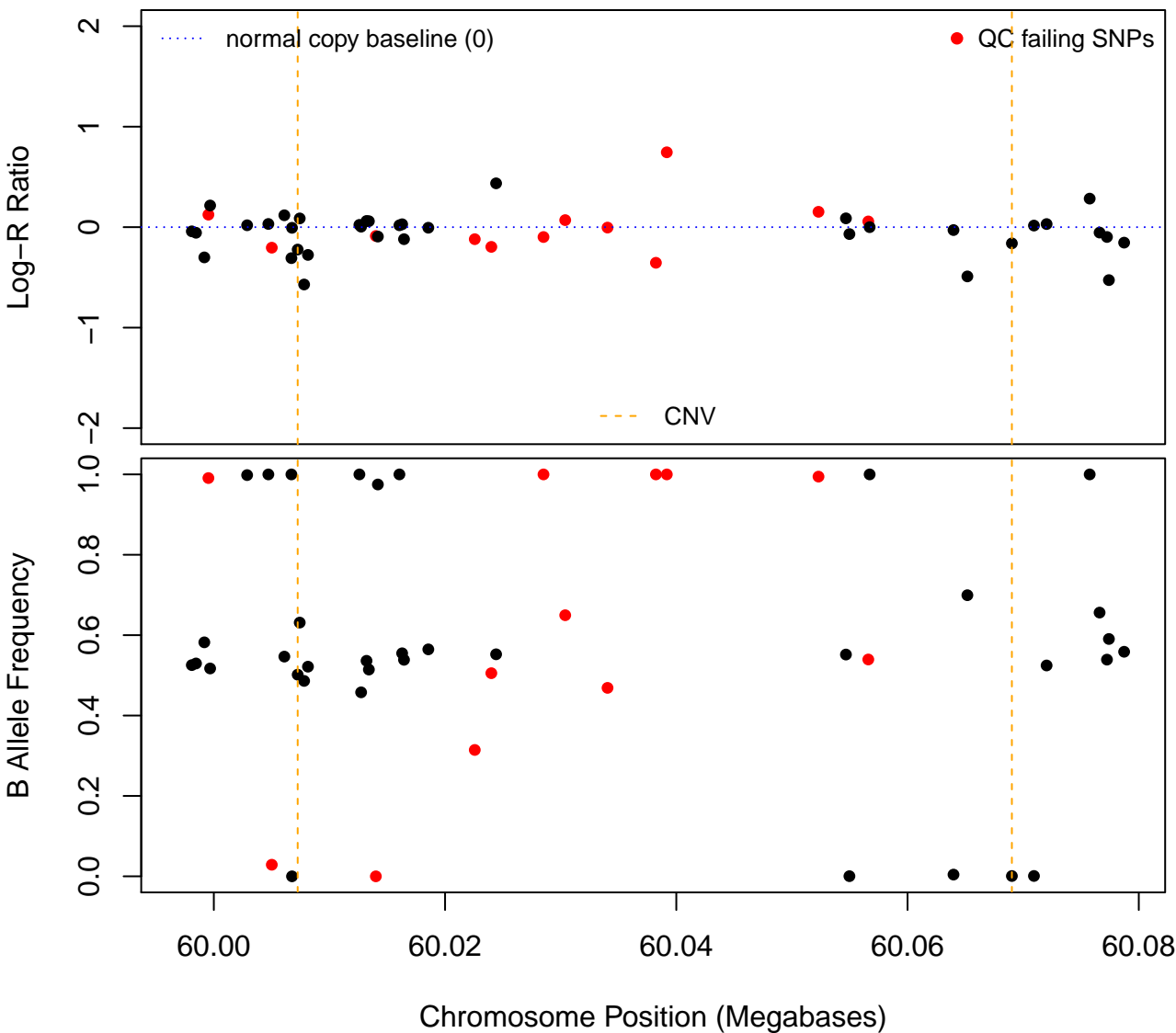
# Sample 58710110

Chromosome 19



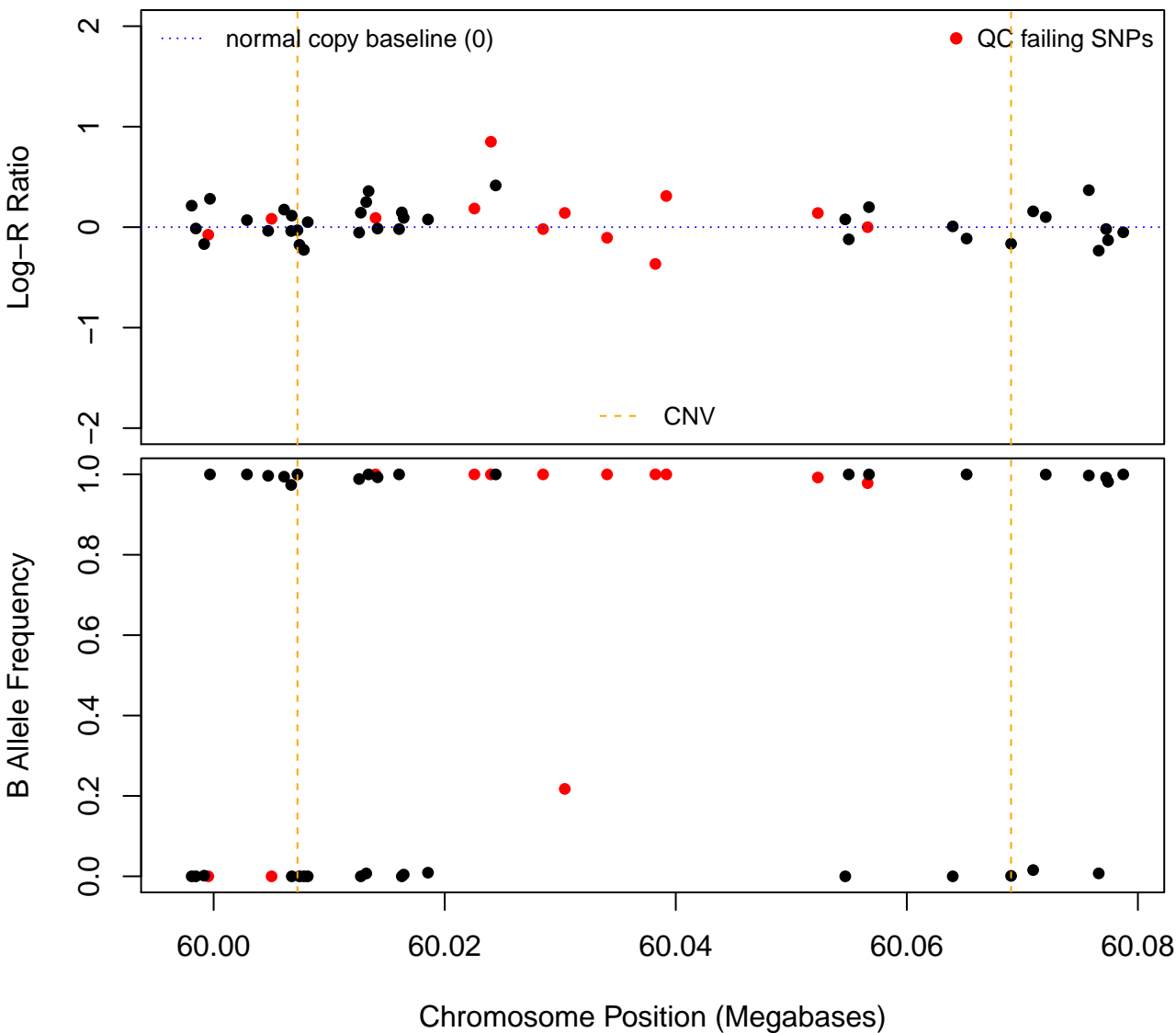
# Sample 59482410

Chromosome 19



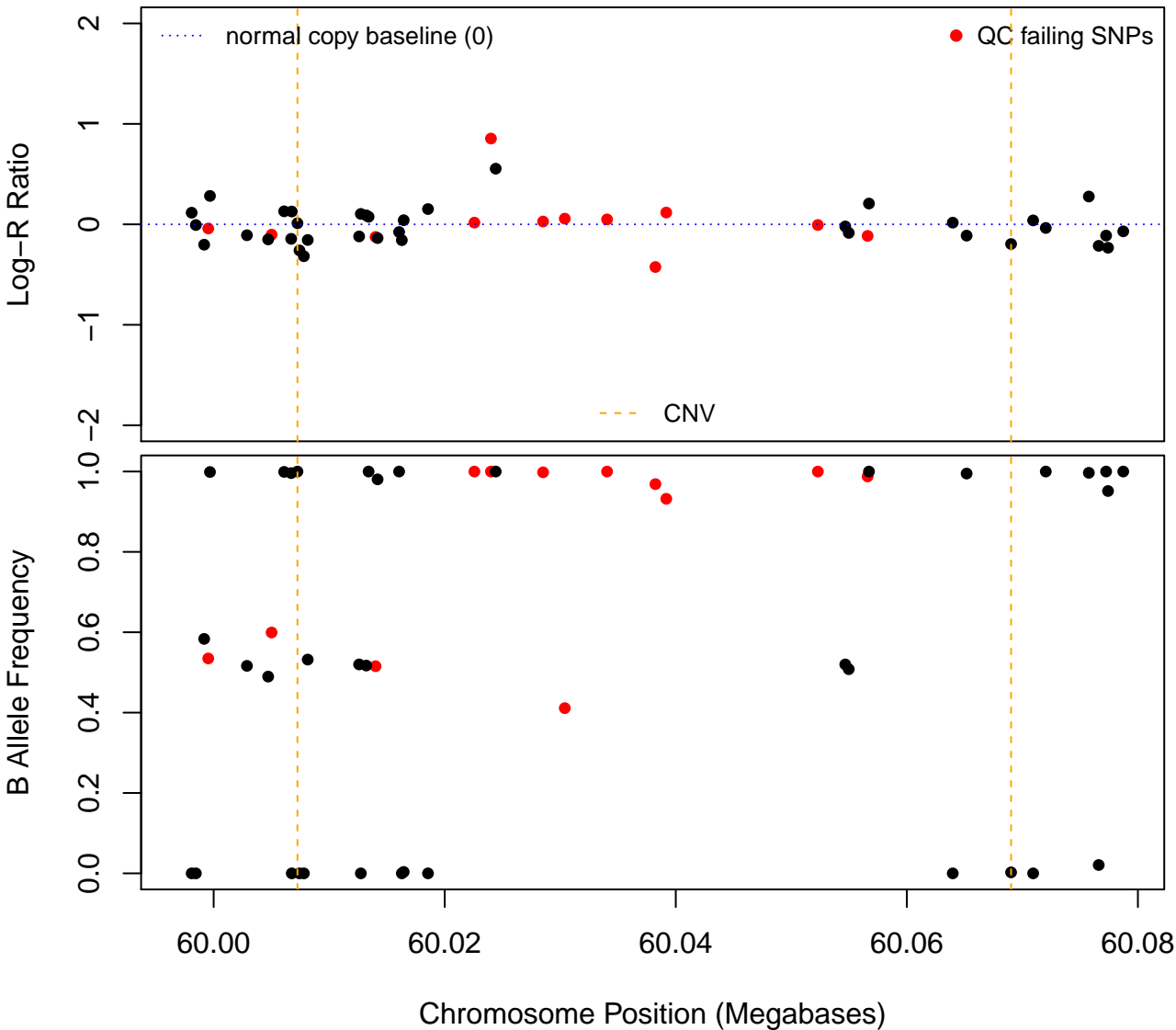
# Sample 56197110

Chromosome 19



# Sample 52208910

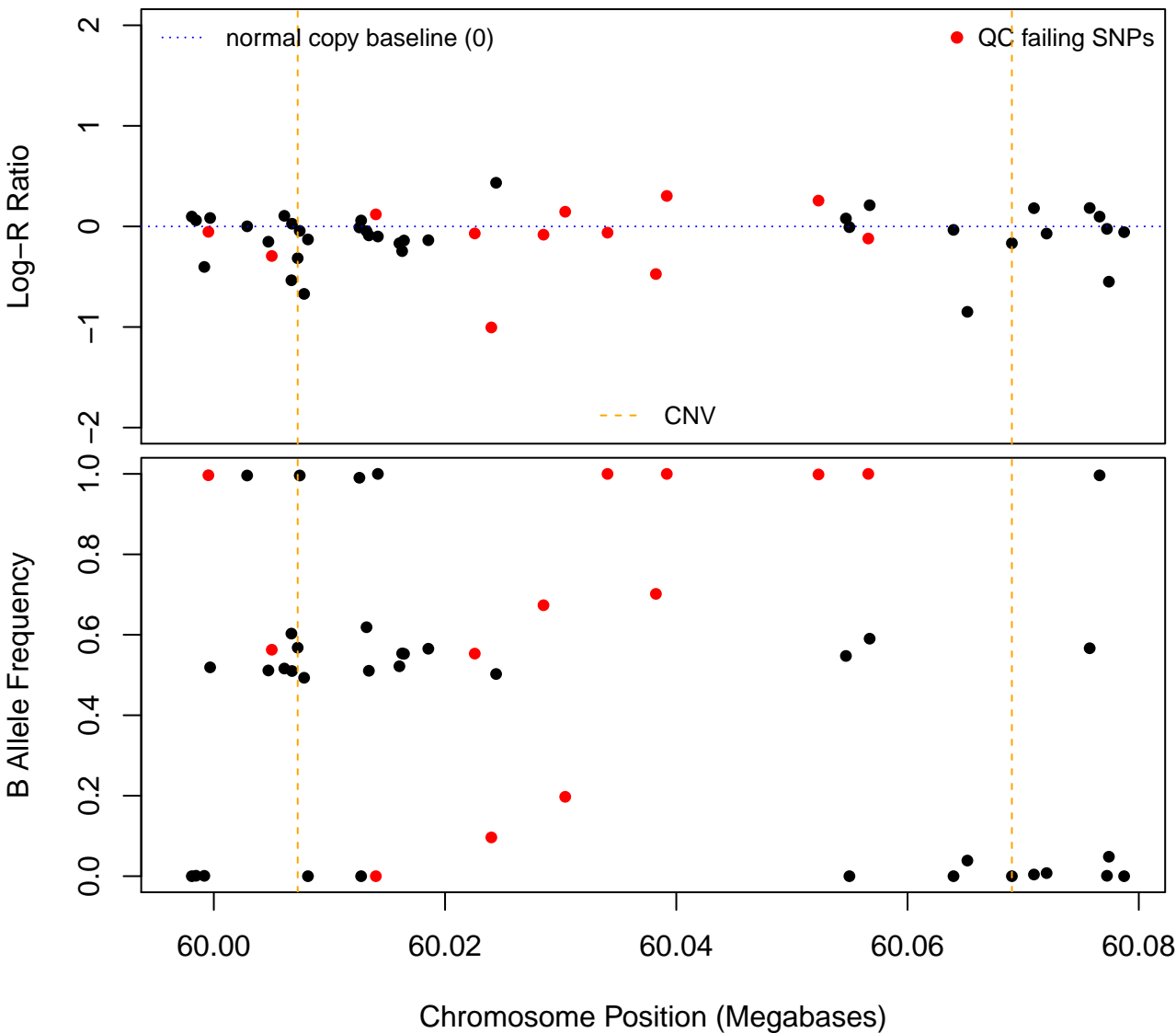
Chromosome 19





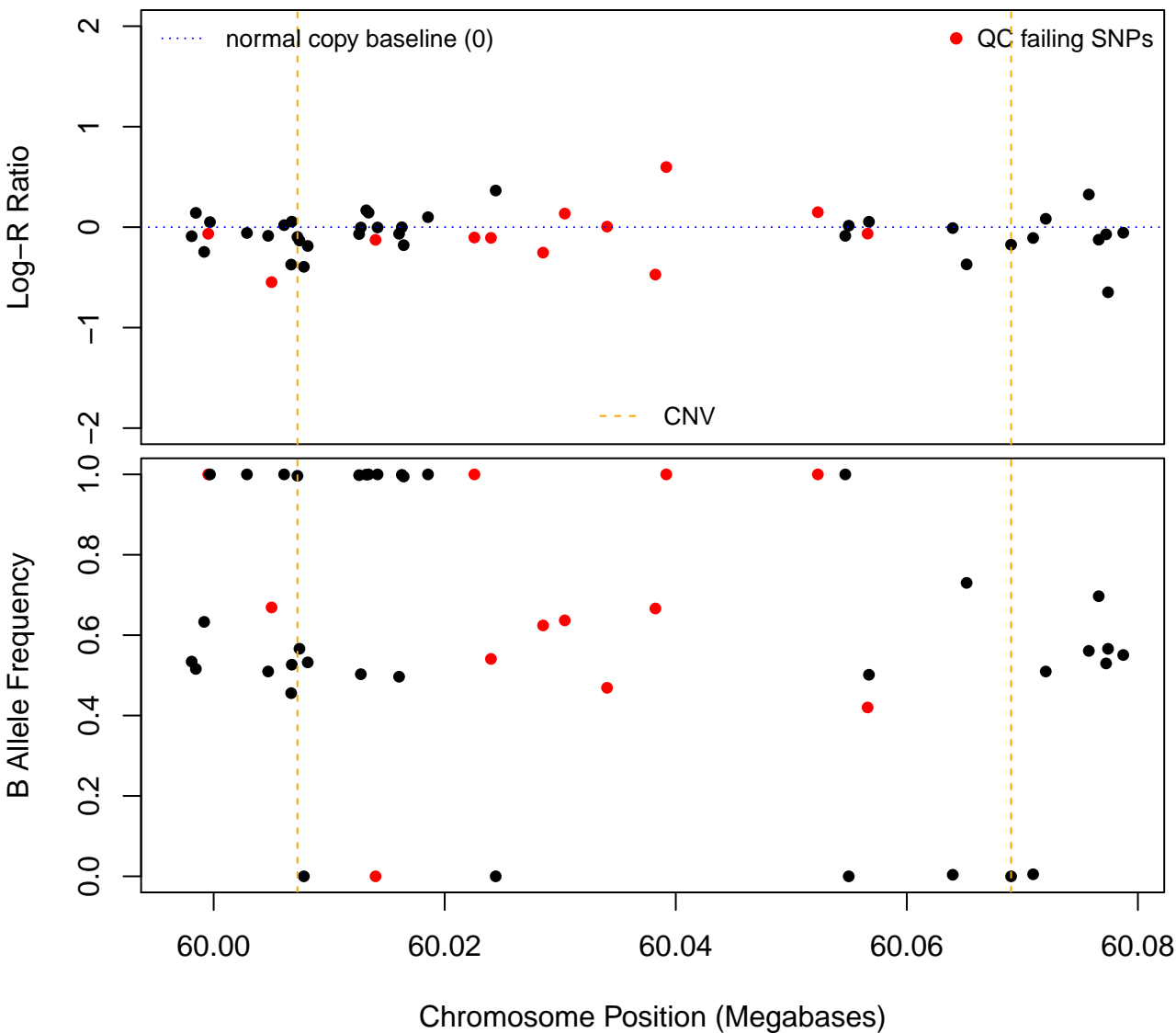
# Sample 52734910

Chromosome 19



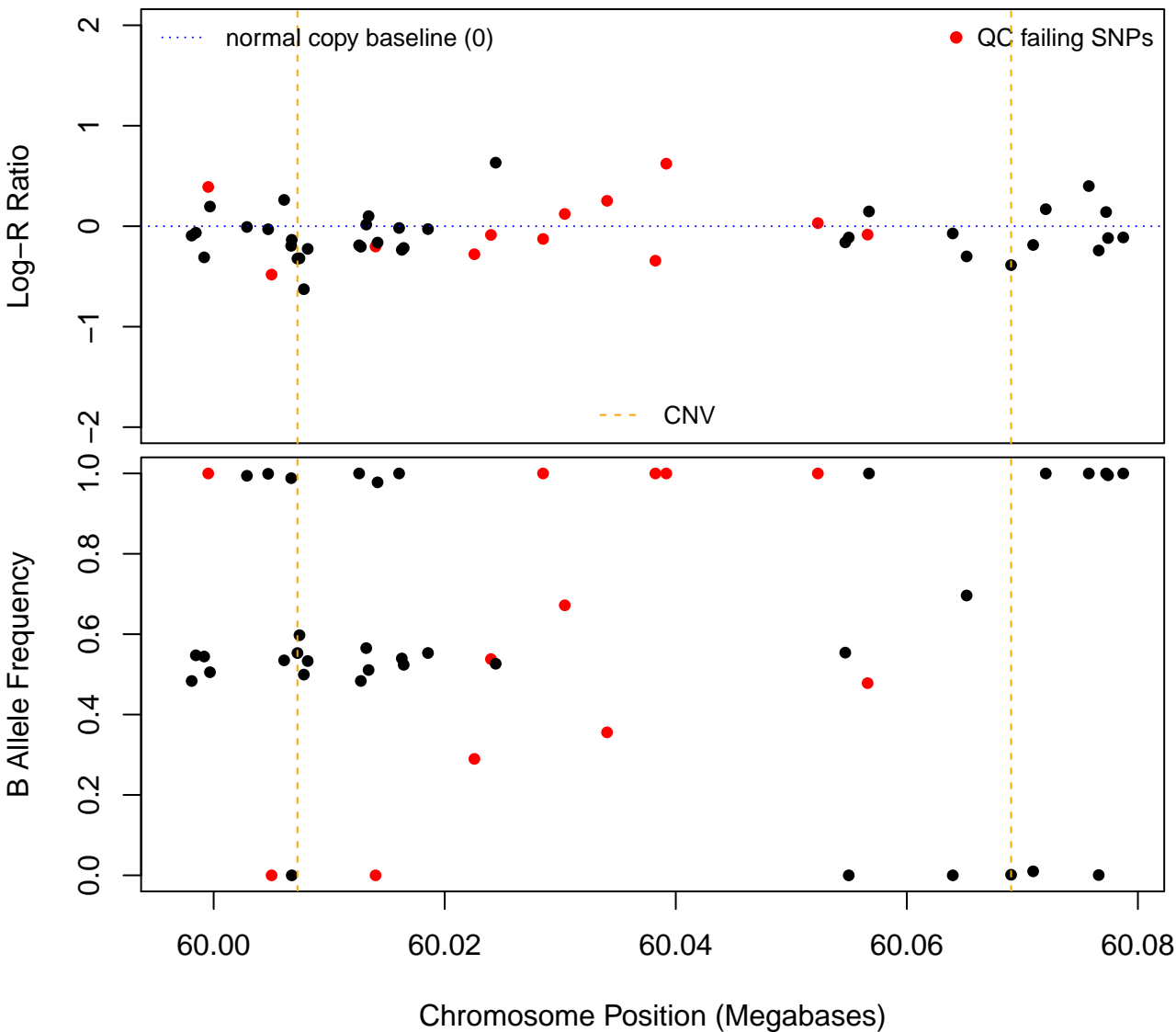
# Sample 56837210

Chromosome 19



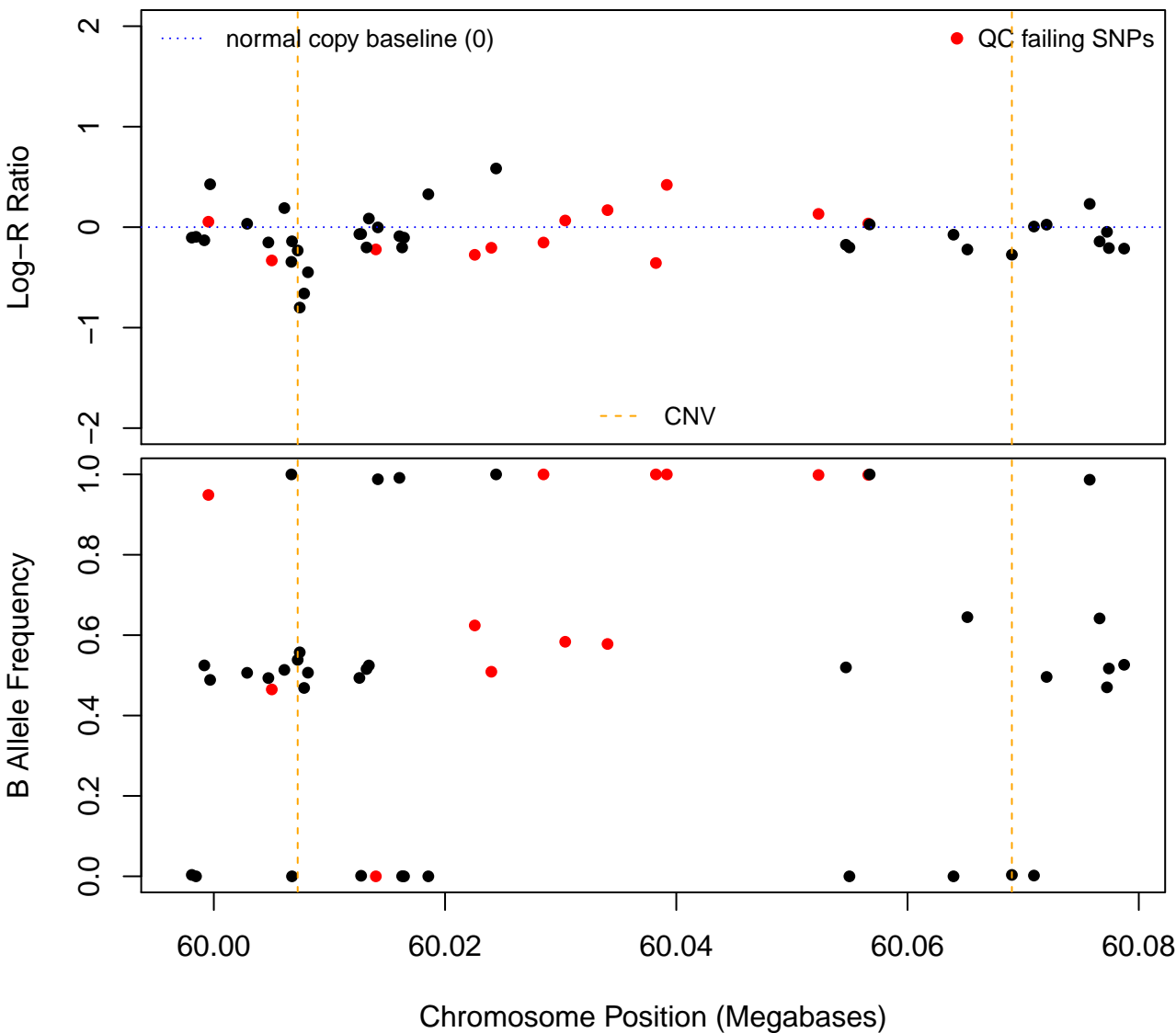
# Sample 57807610

Chromosome 19



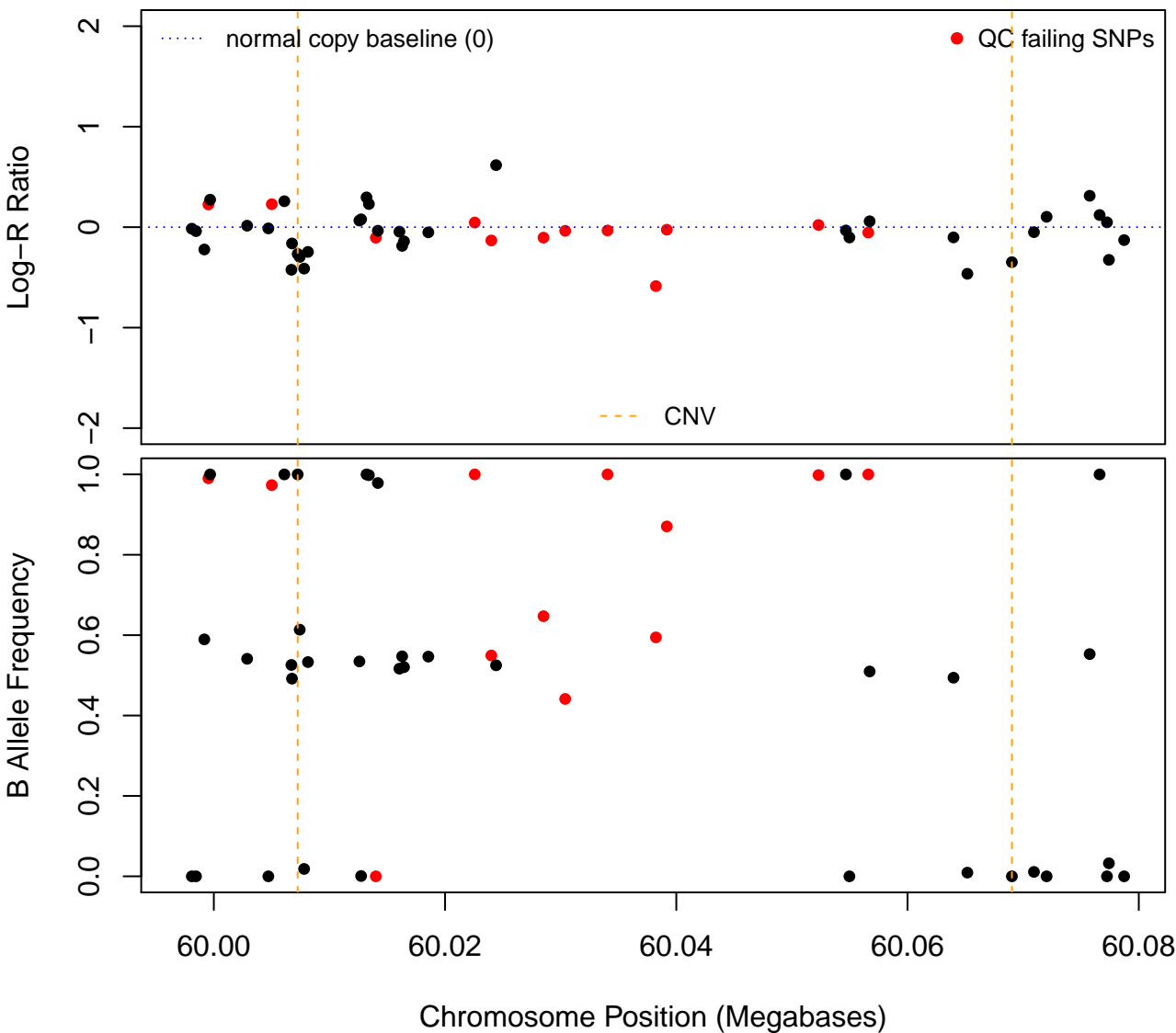
# Sample 57161010

Chromosome 19



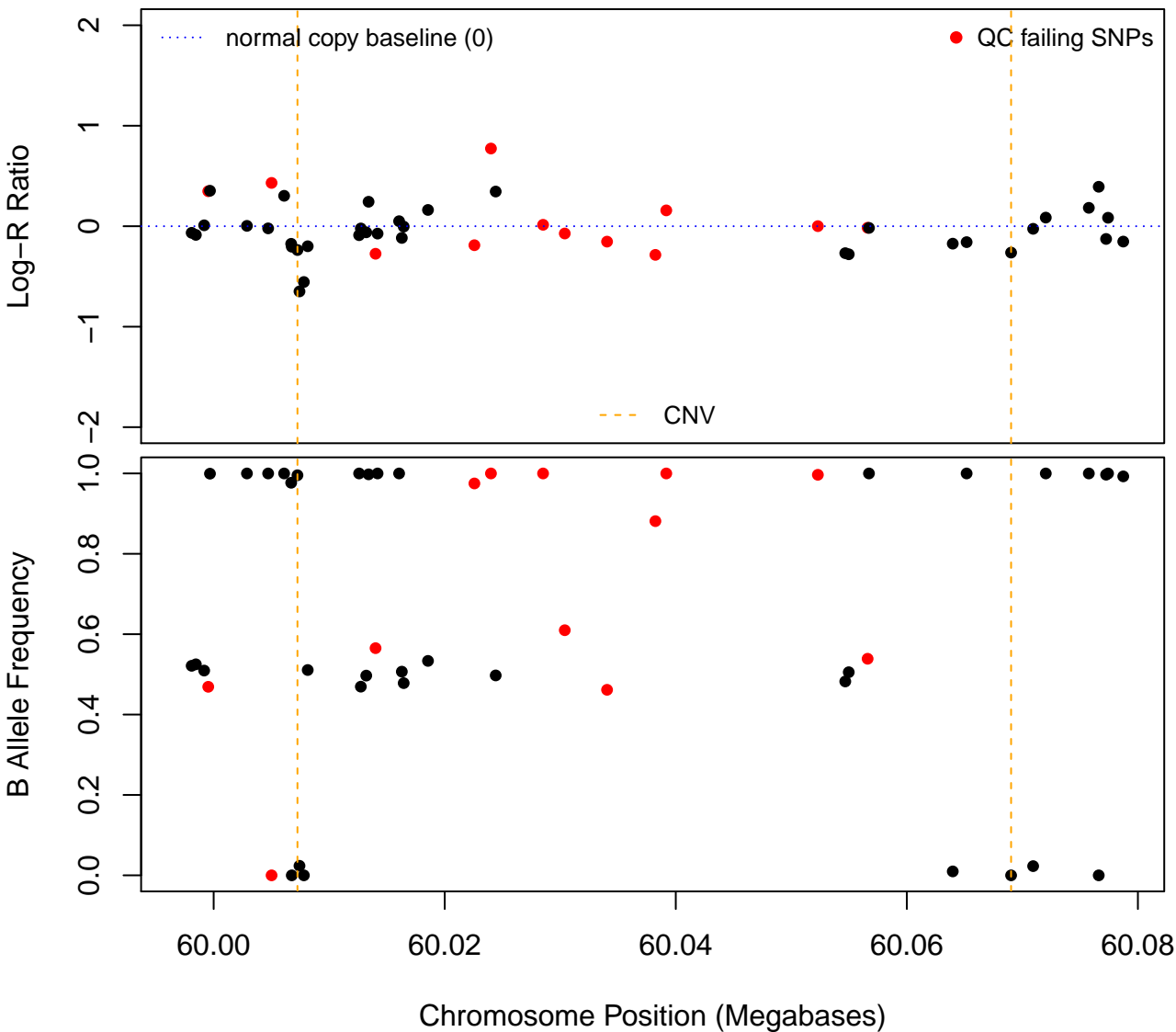
# Sample 56745610

Chromosome 19



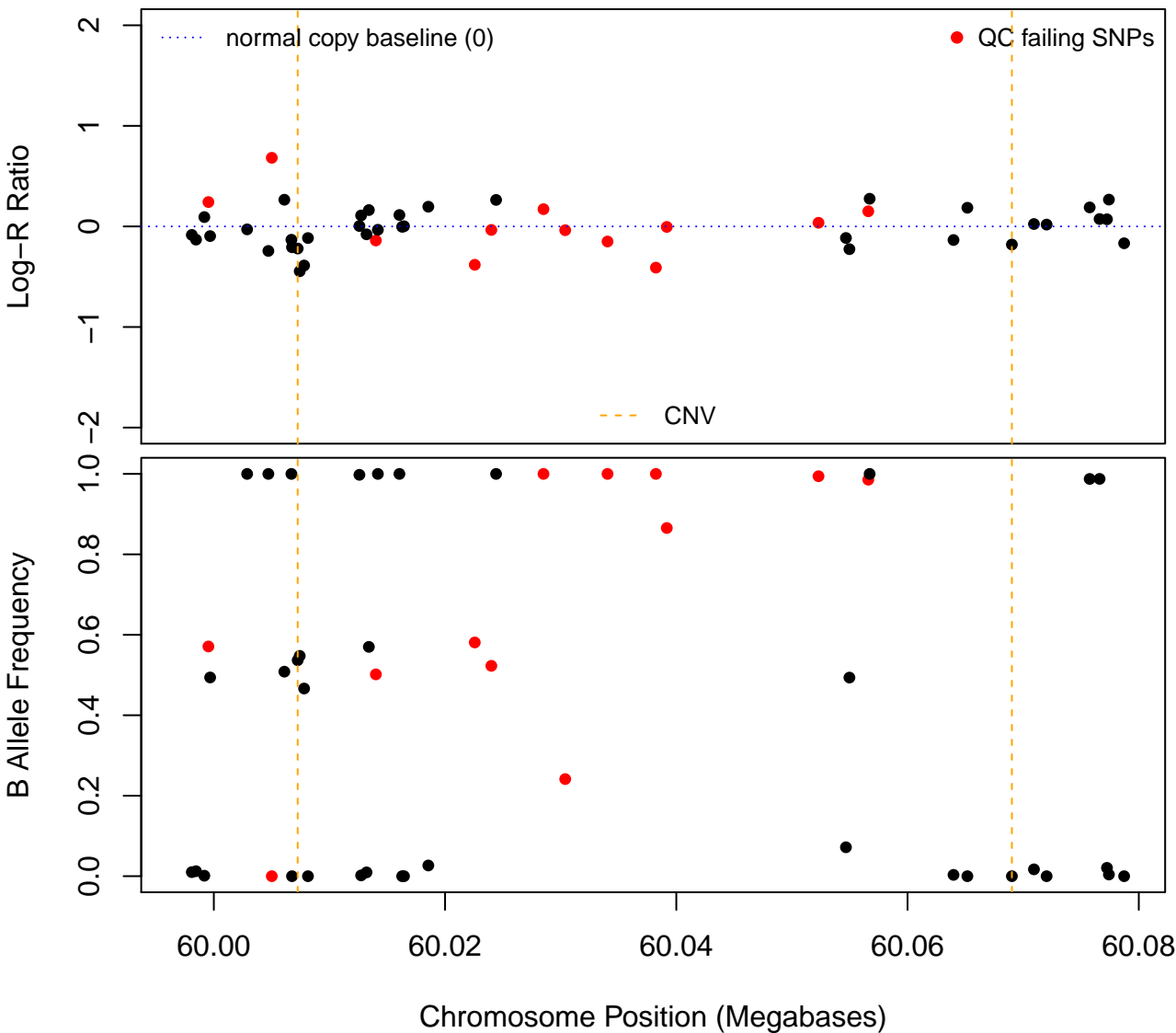
# Sample 50063010

Chromosome 19



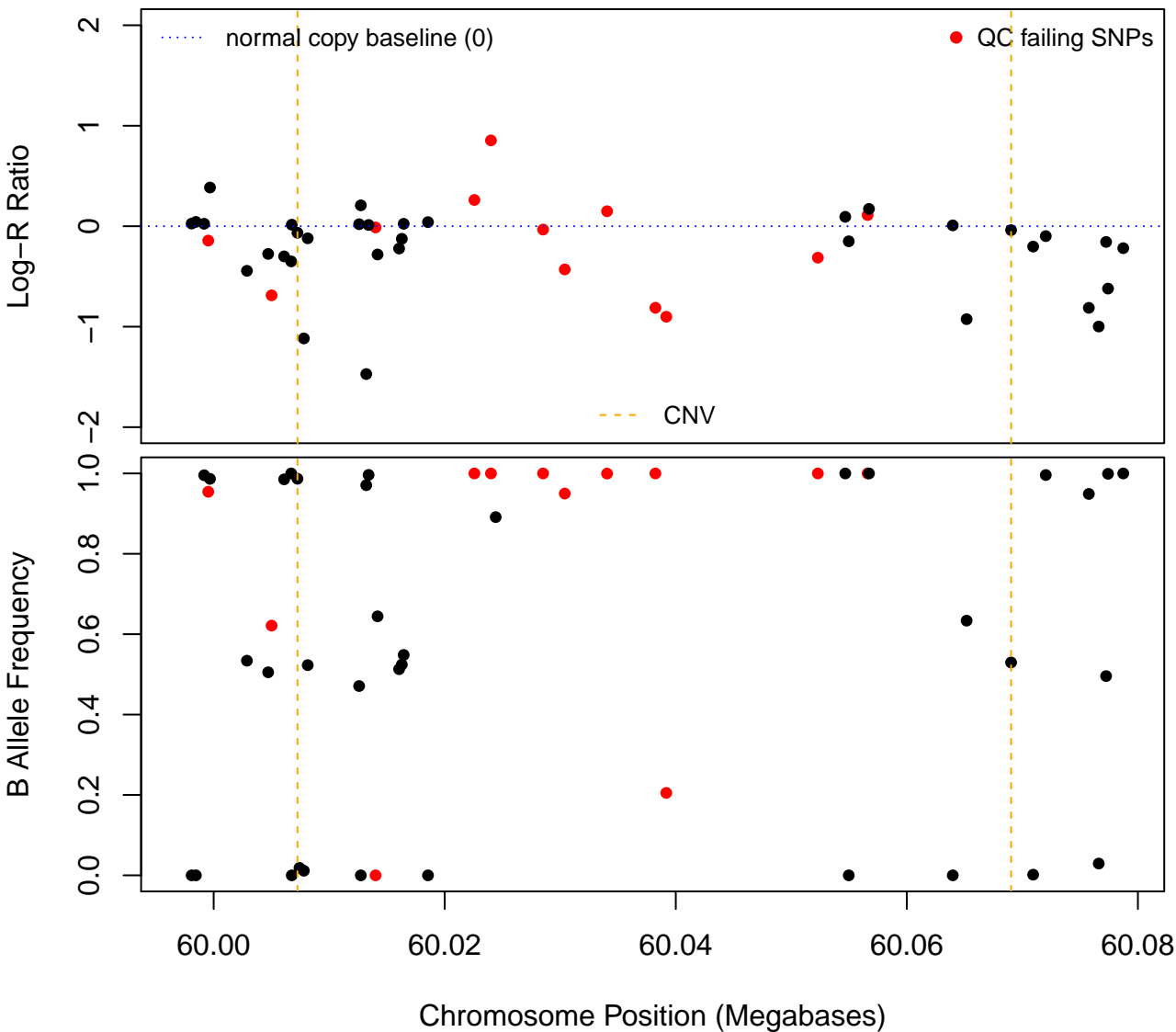
# Sample 52928510

Chromosome 19



# Sample 53094110

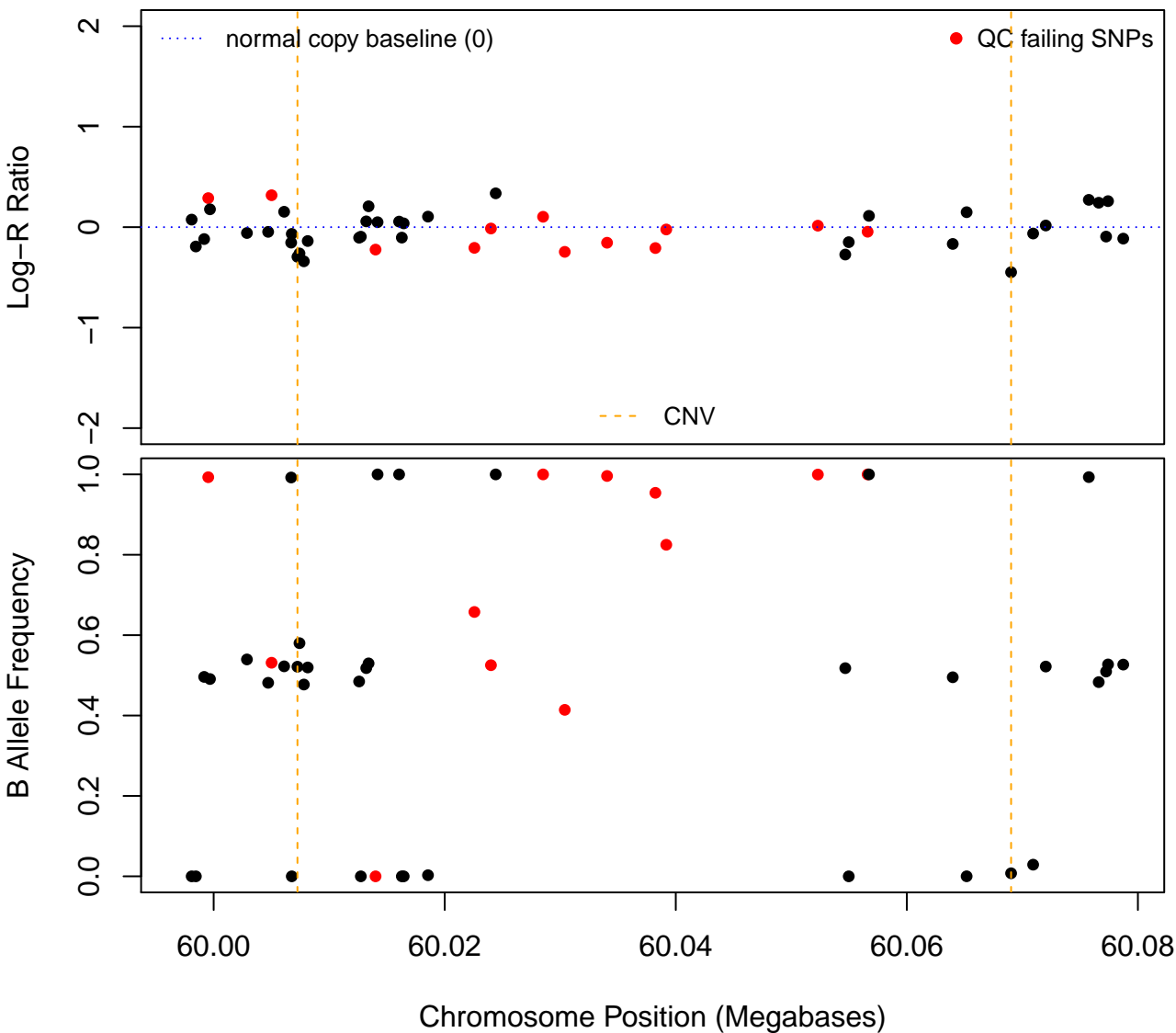
Chromosome 19





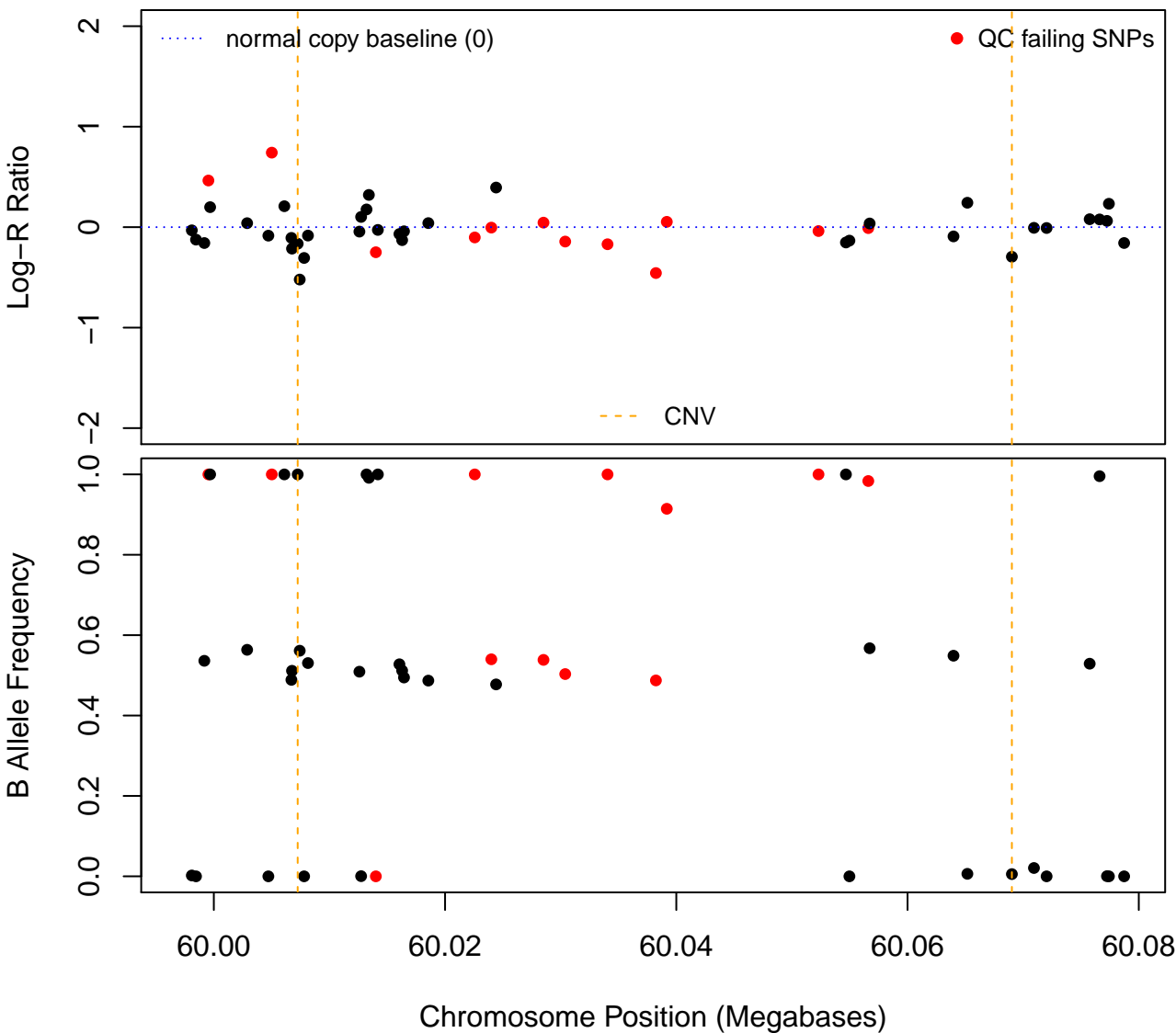
# Sample 57600210

Chromosome 19



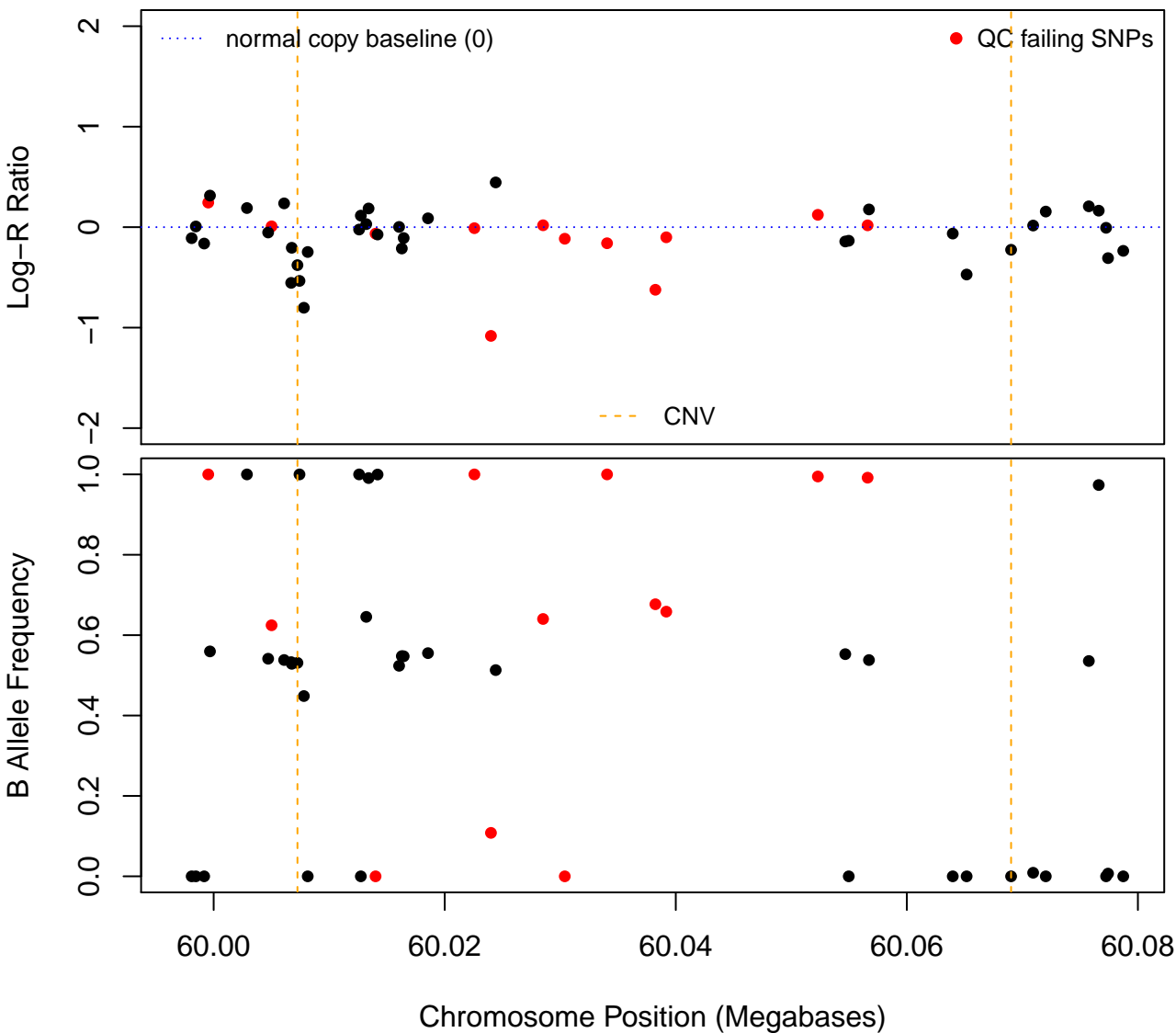
# Sample 52045110

Chromosome 19



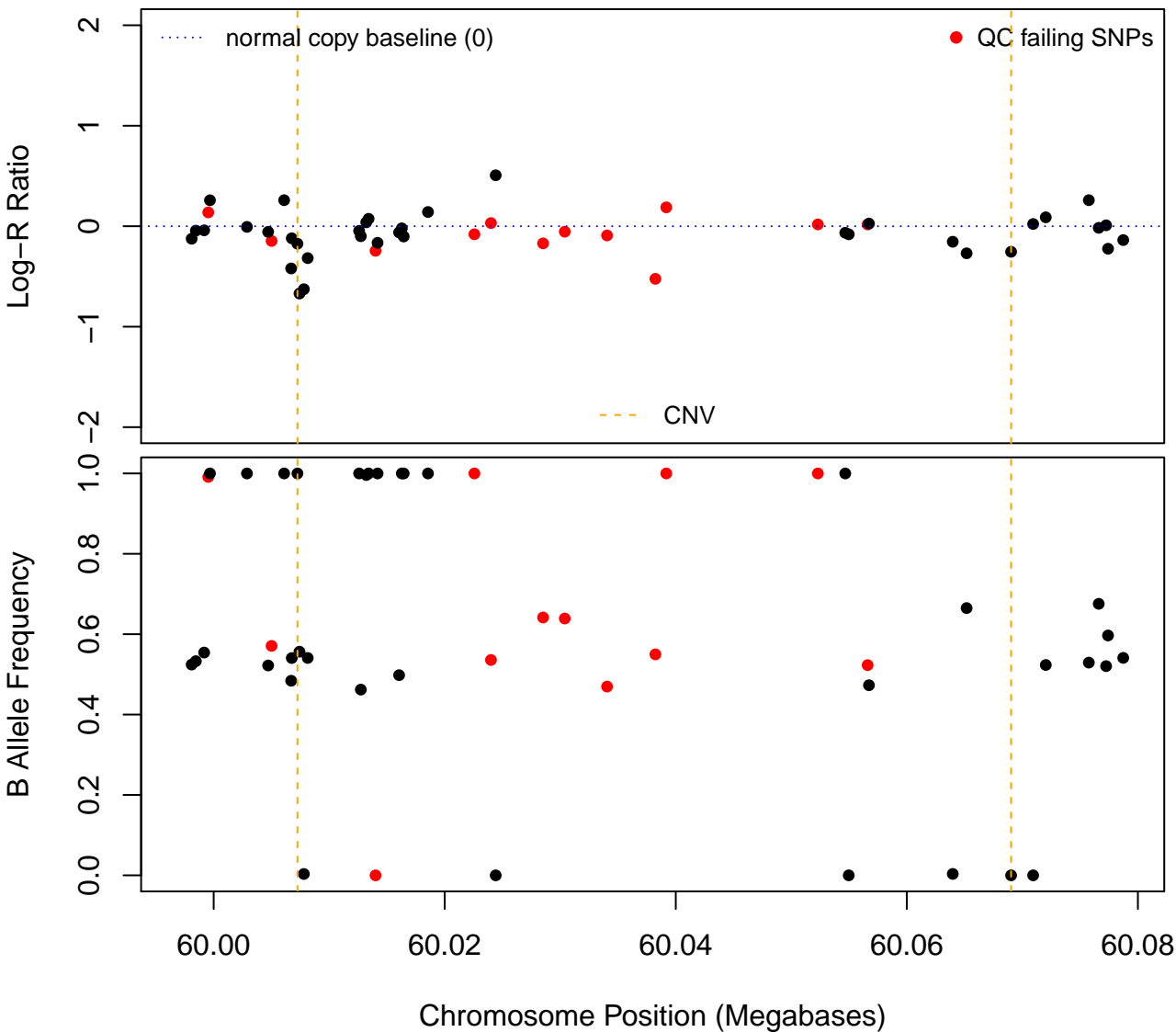
# Sample 57870110

Chromosome 19



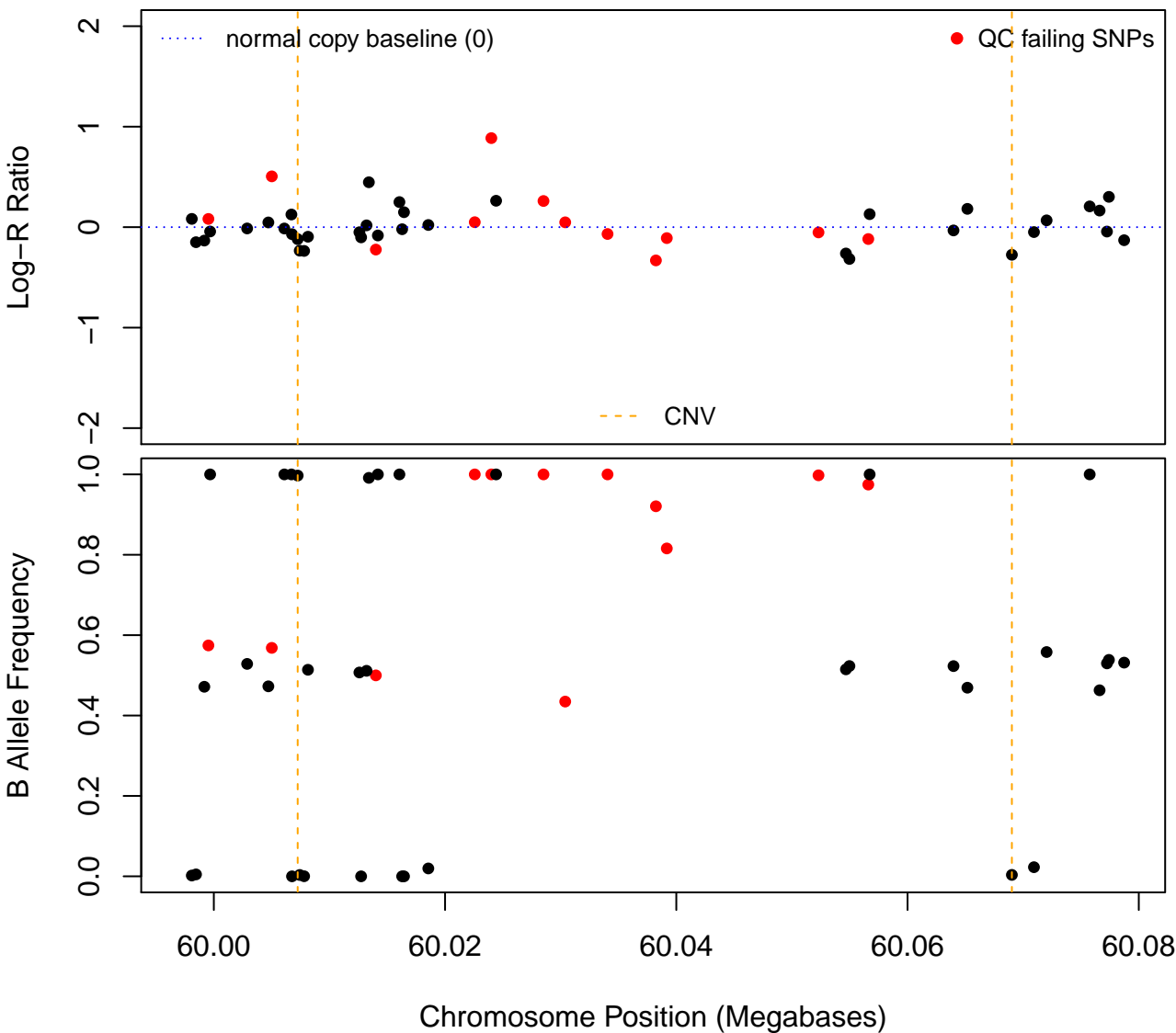
# Sample 56935510

Chromosome 19



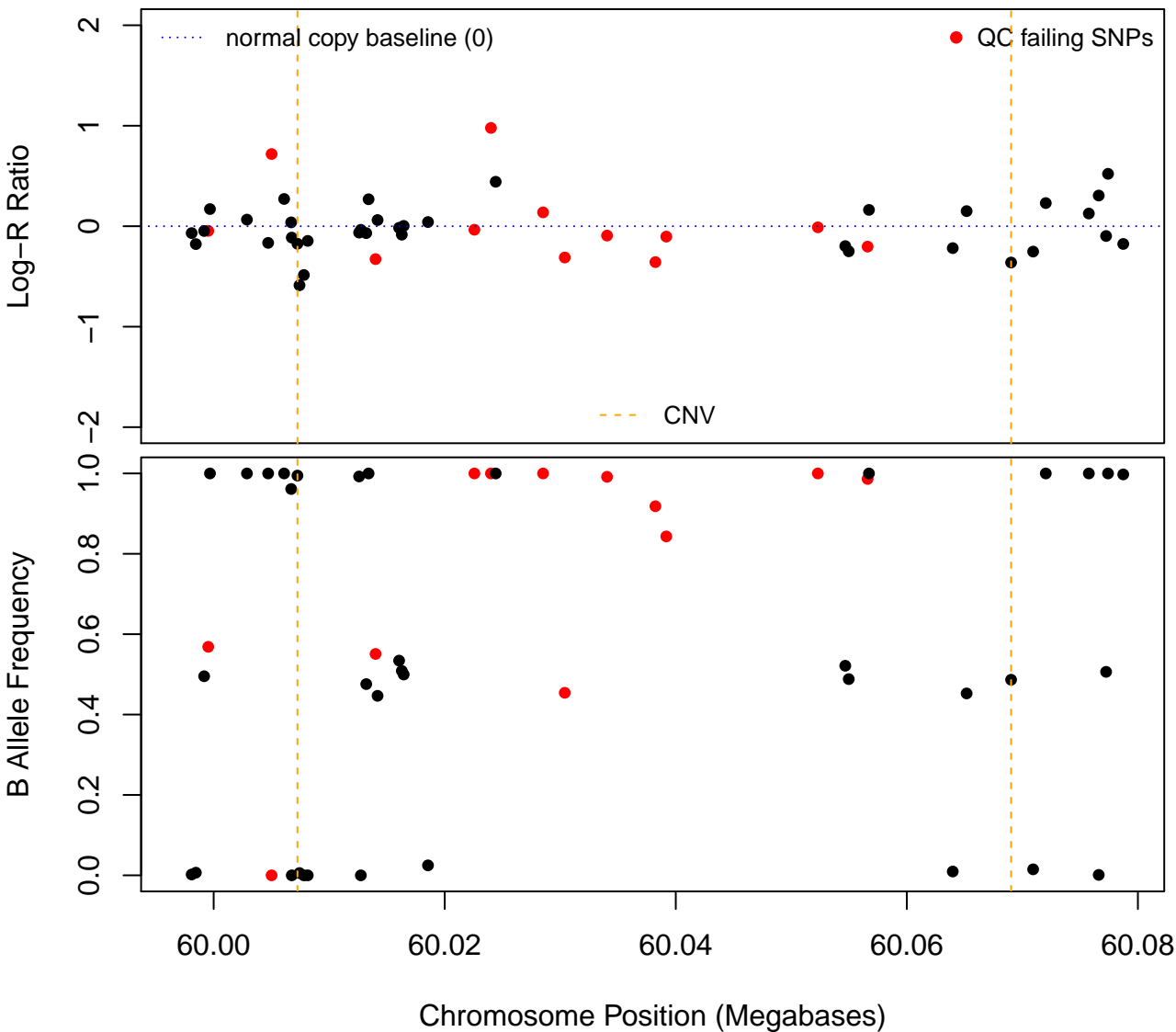
# Sample 5224010

Chromosome 19



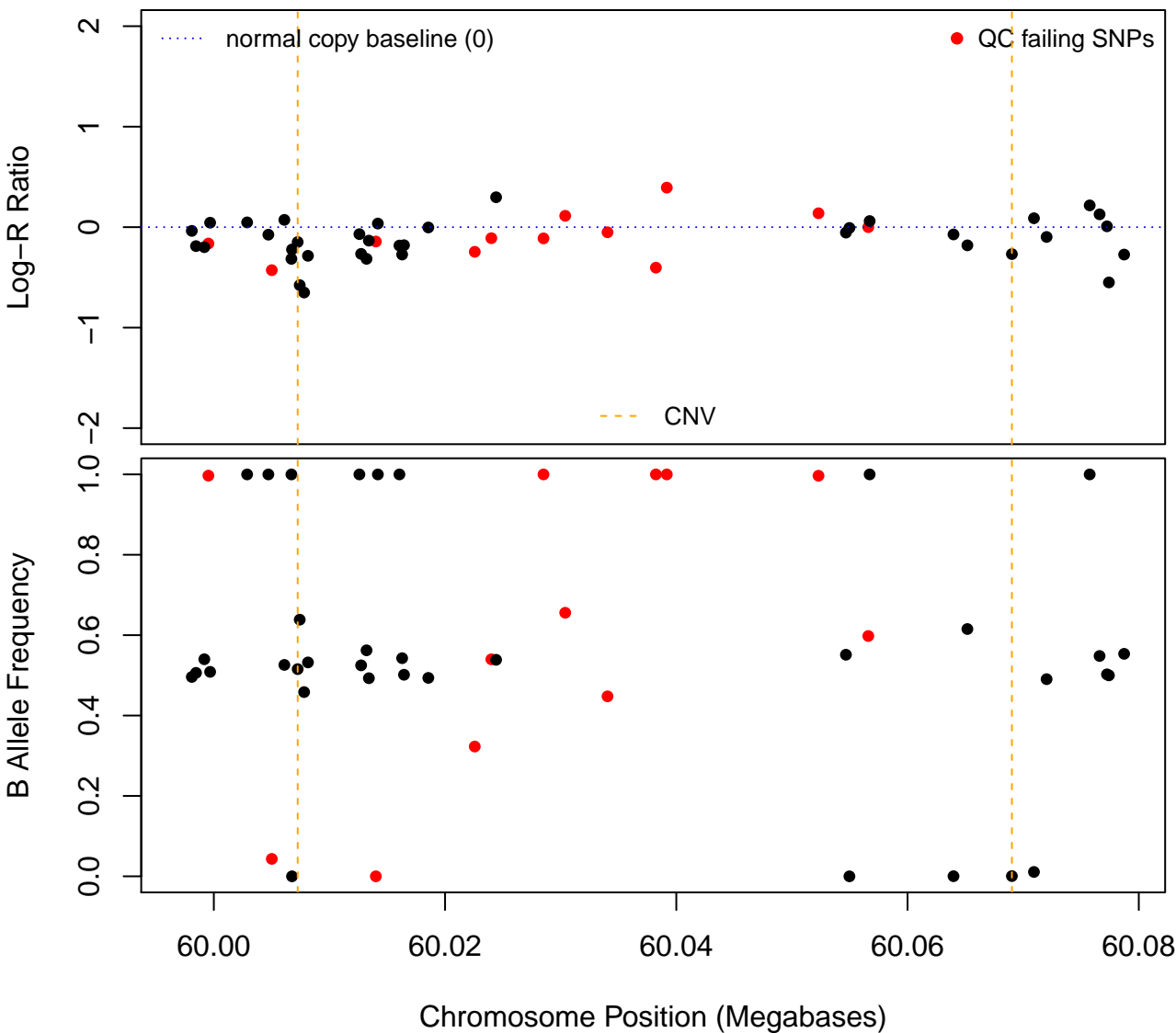
# Sample 50785210

Chromosome 19



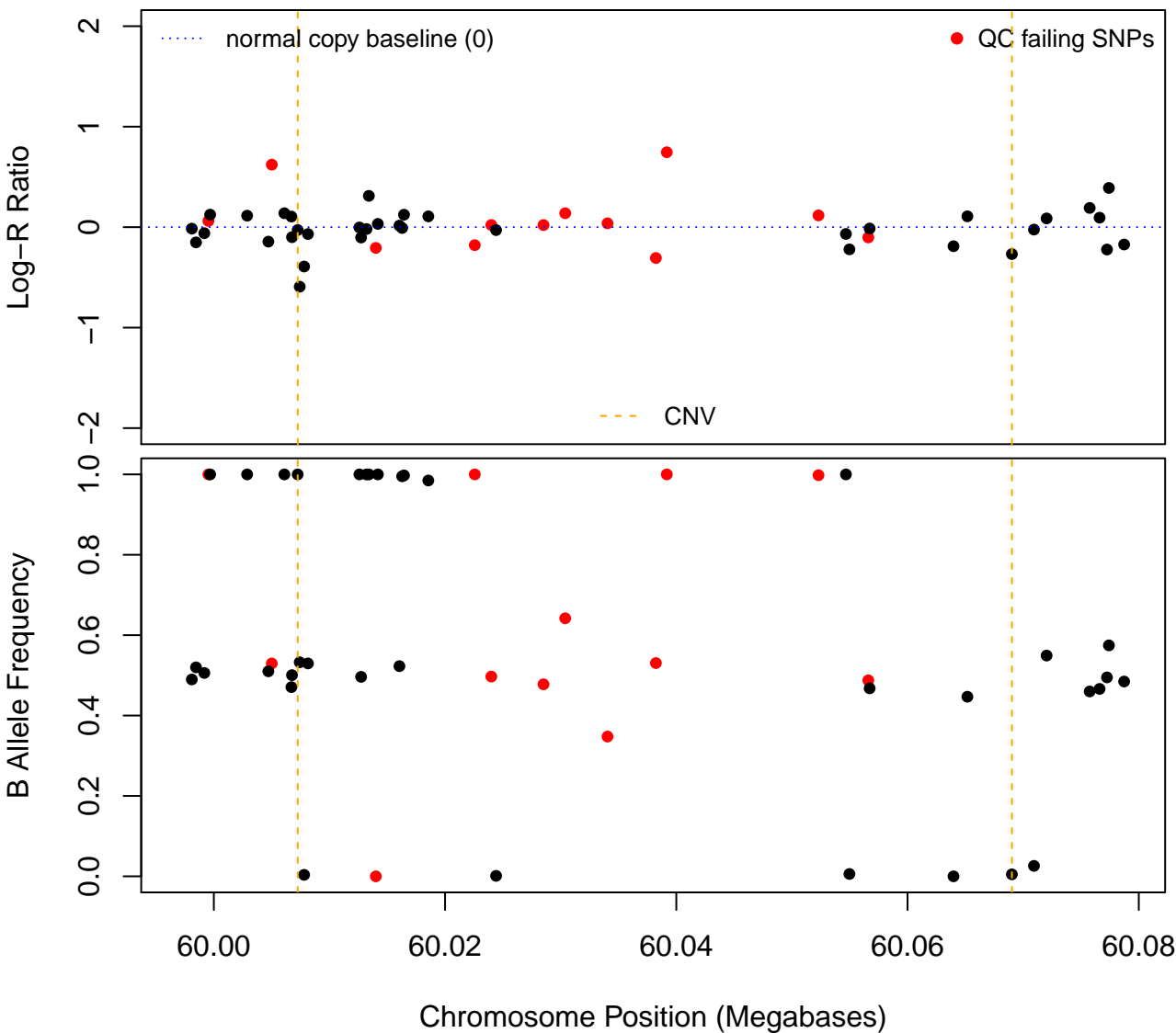
# Sample 5022110

Chromosome 19



# Sample 59163910

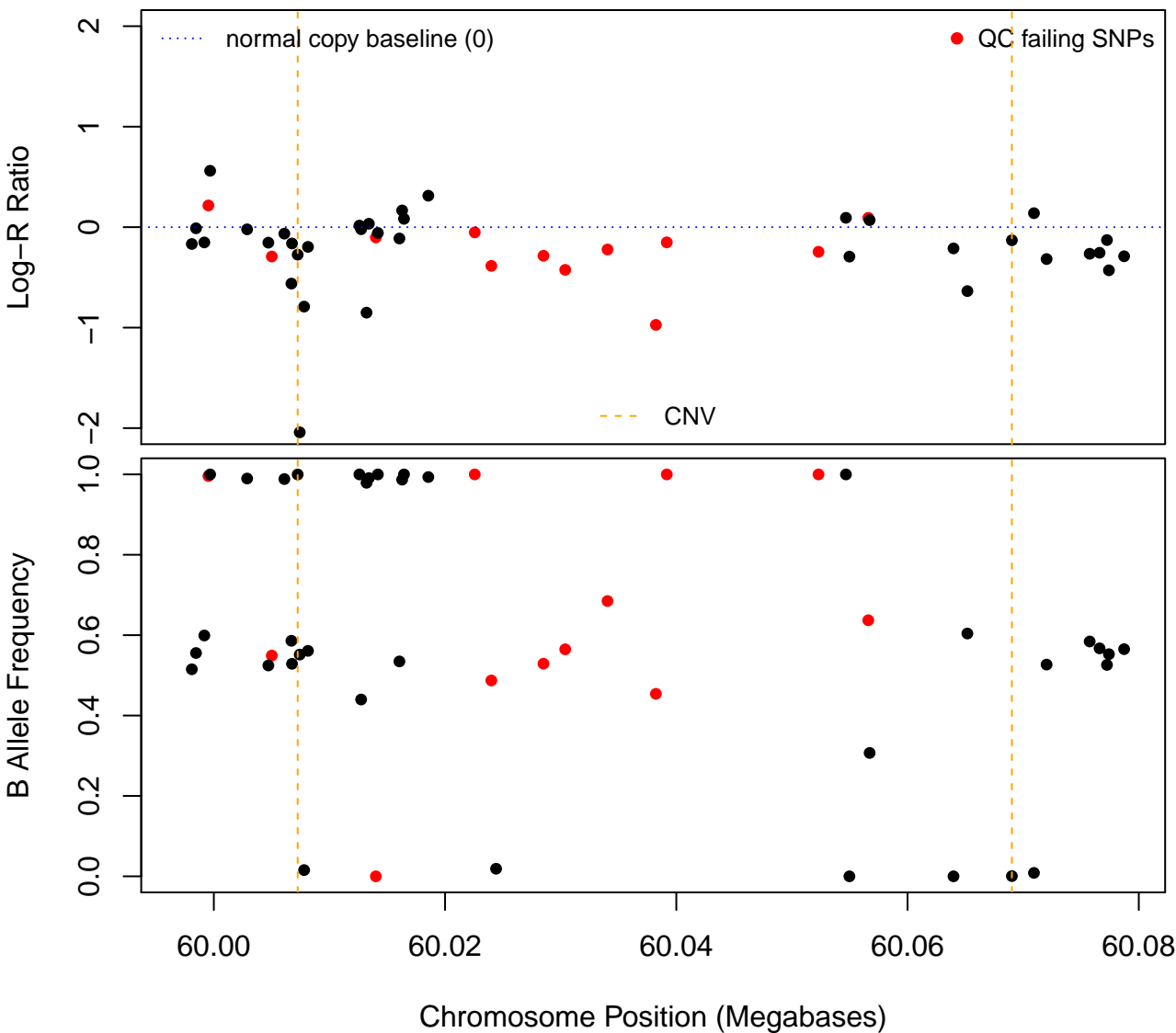
Chromosome 19





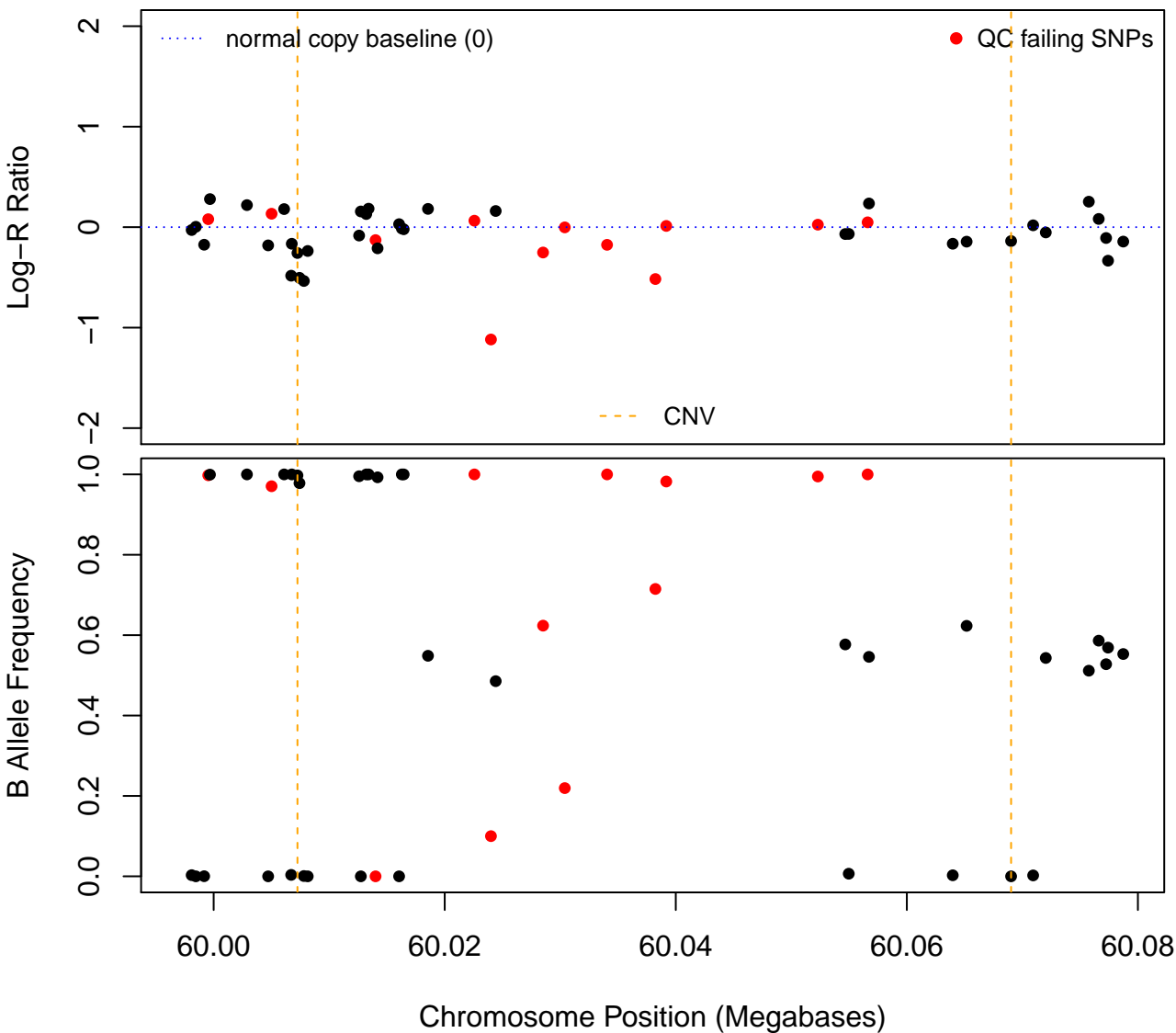
# Sample 55143210

Chromosome 19



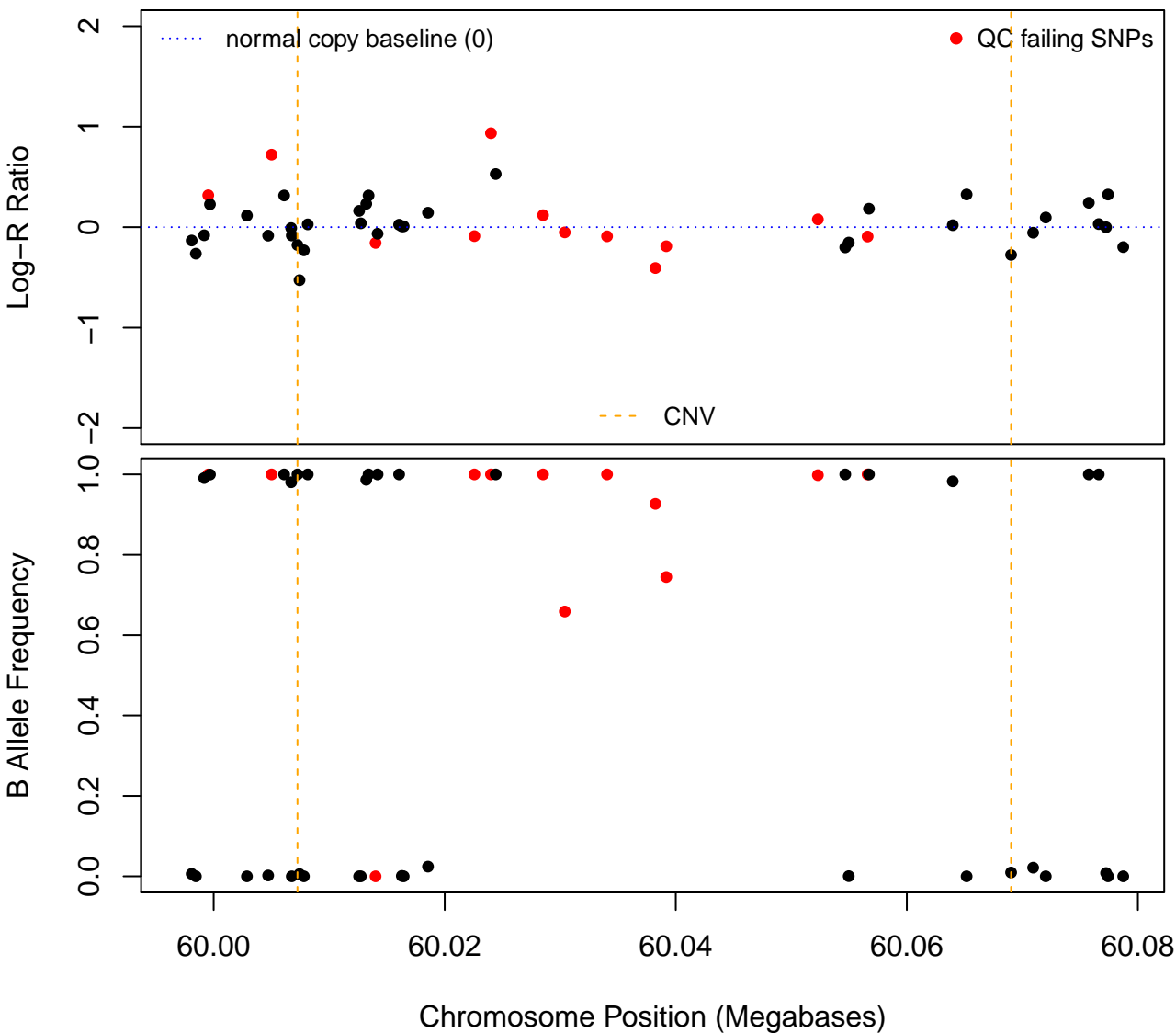
# Sample 53698310

Chromosome 19



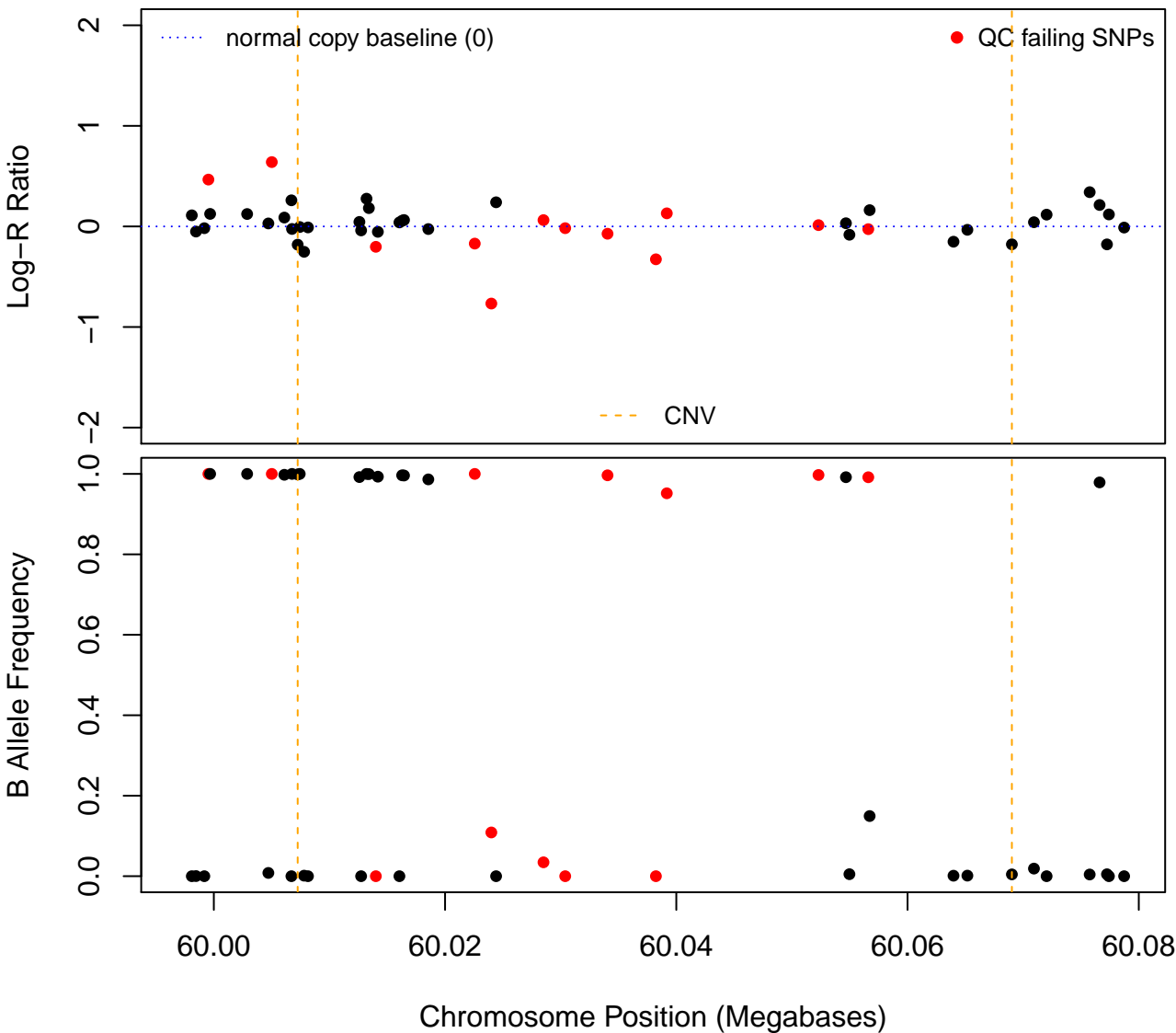
# Sample 50126310

Chromosome 19



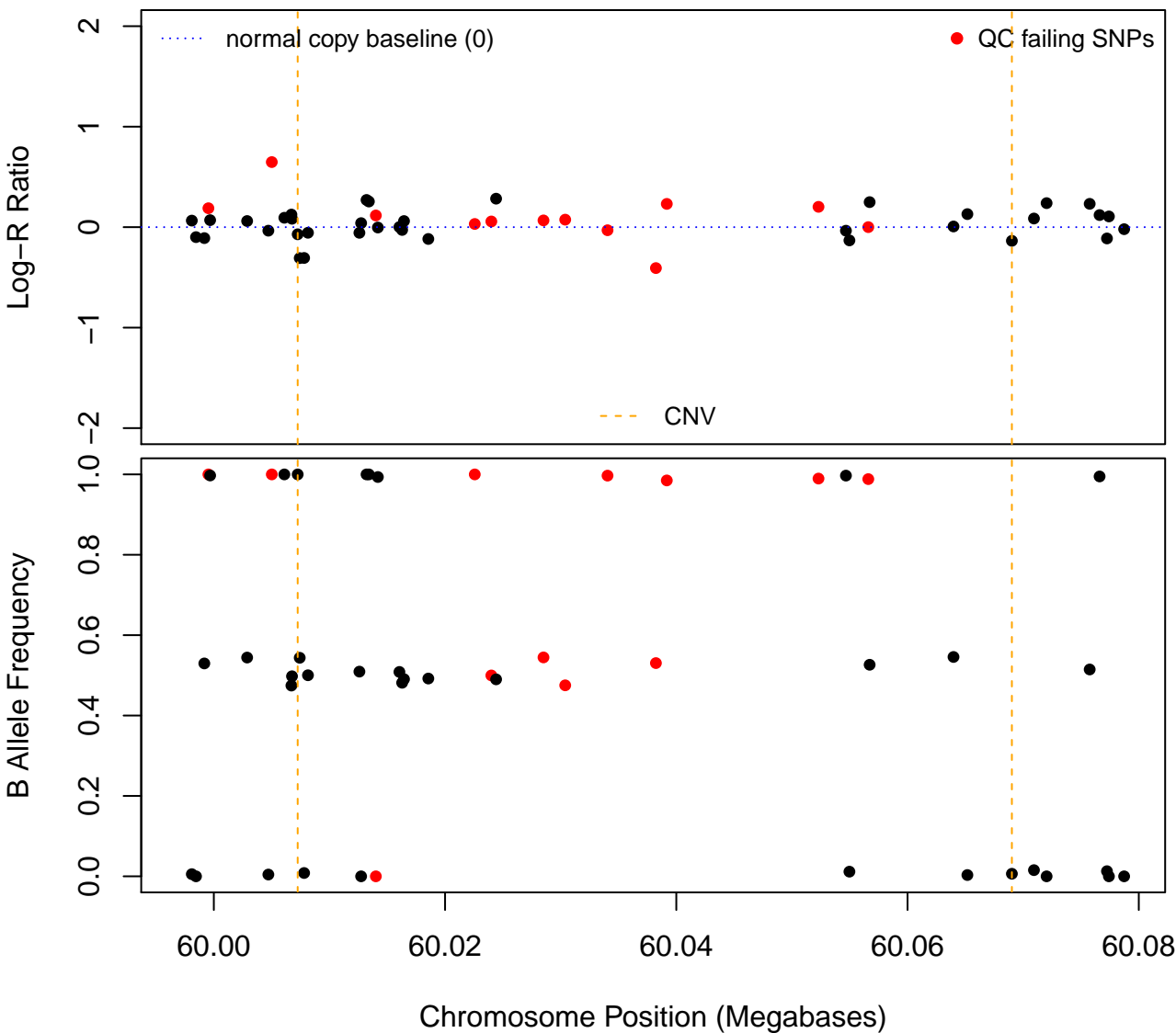
# Sample 51238110

Chromosome 19



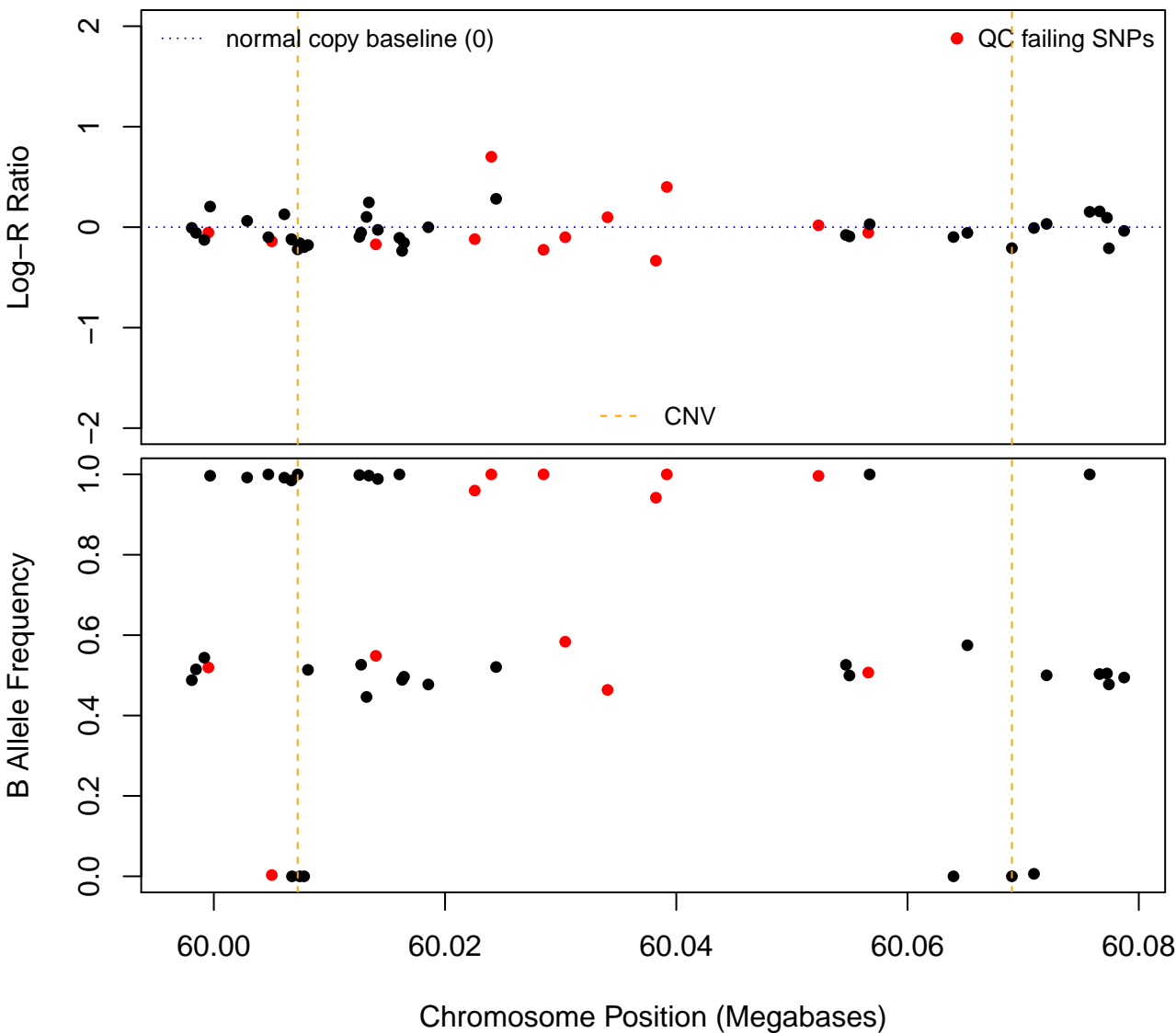
# Sample 50577310

Chromosome 19



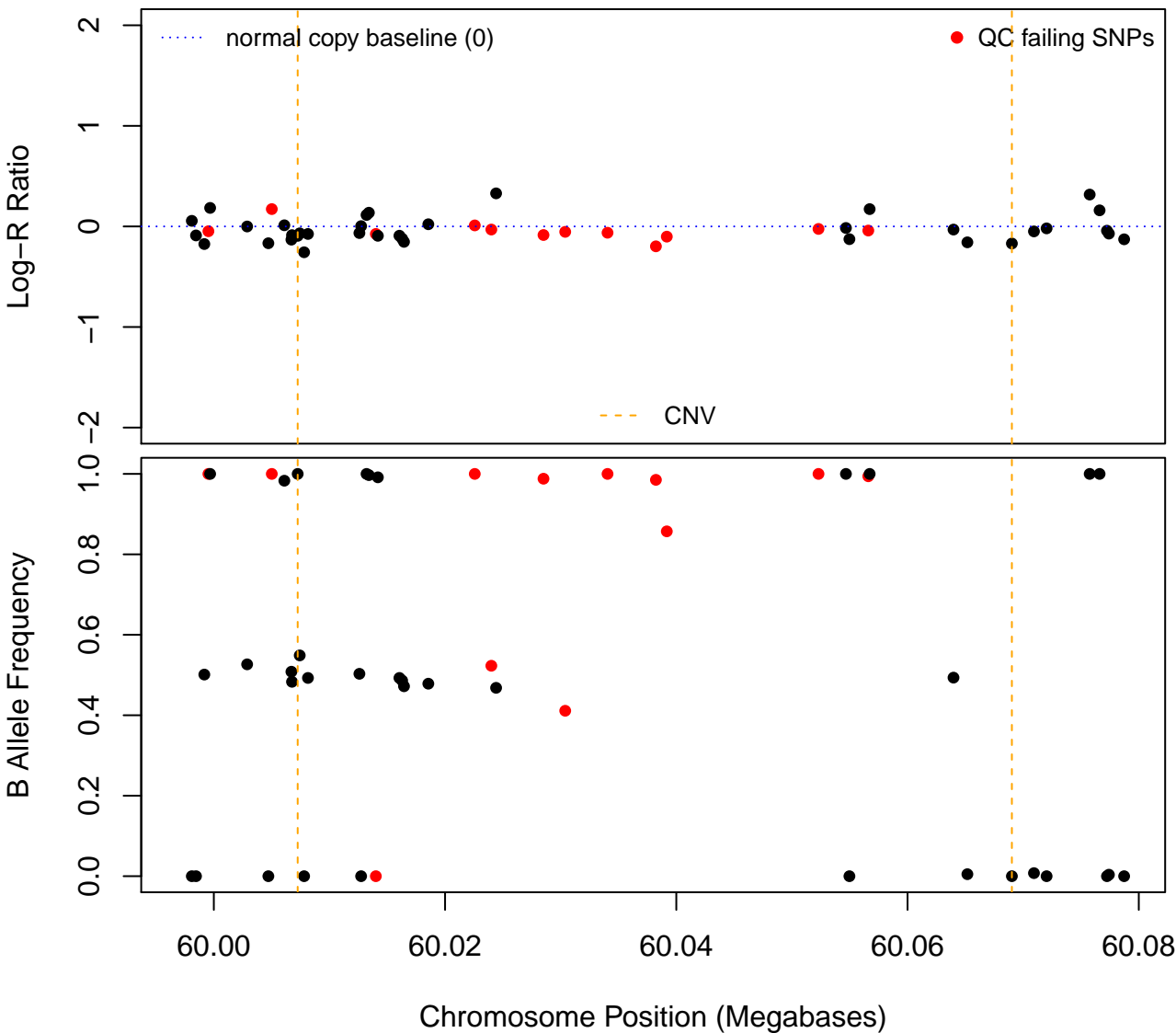
# Sample 52189410

Chromosome 19



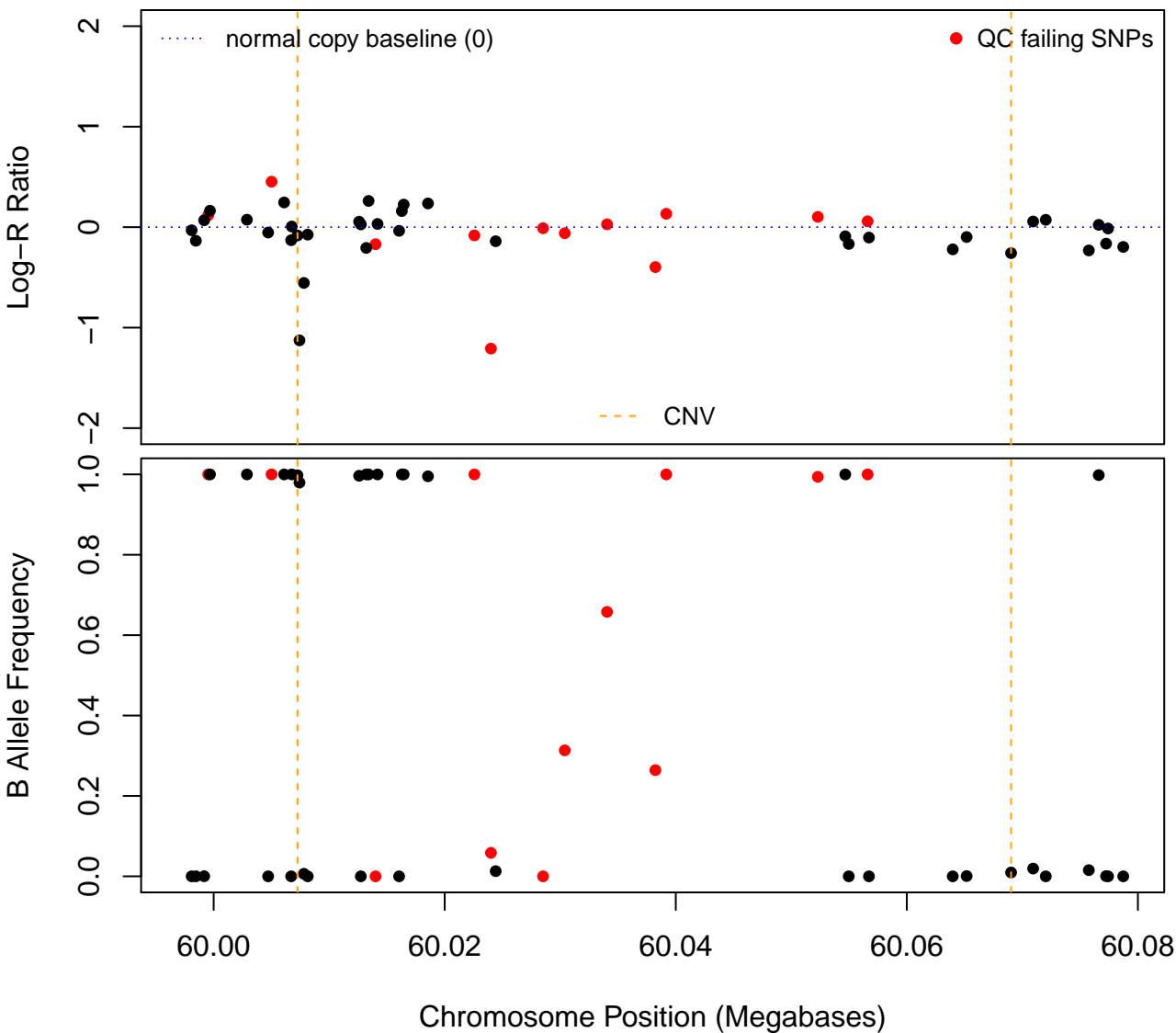
# Sample 54859910

Chromosome 19



# Sample 51914310

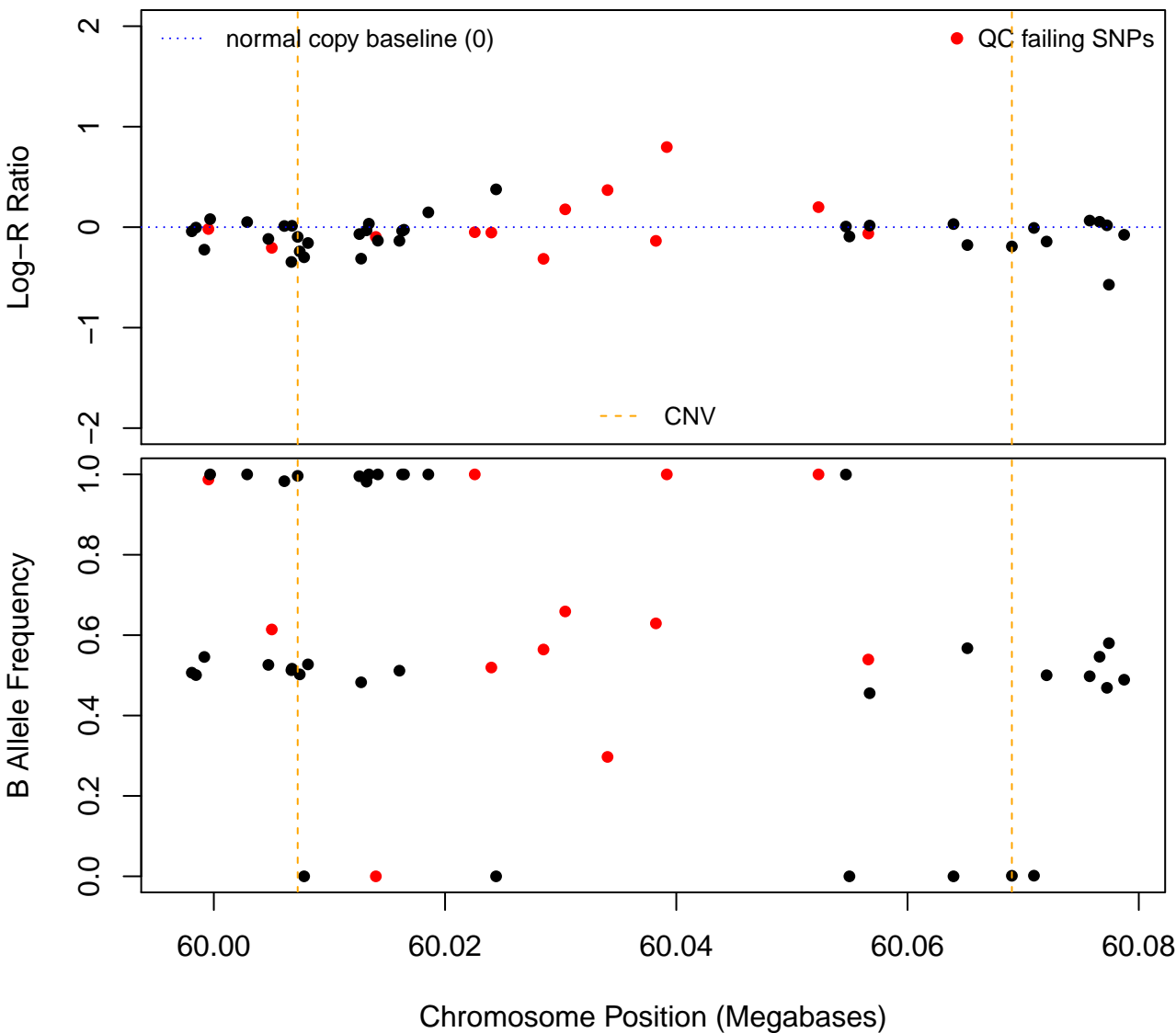
Chromosome 19





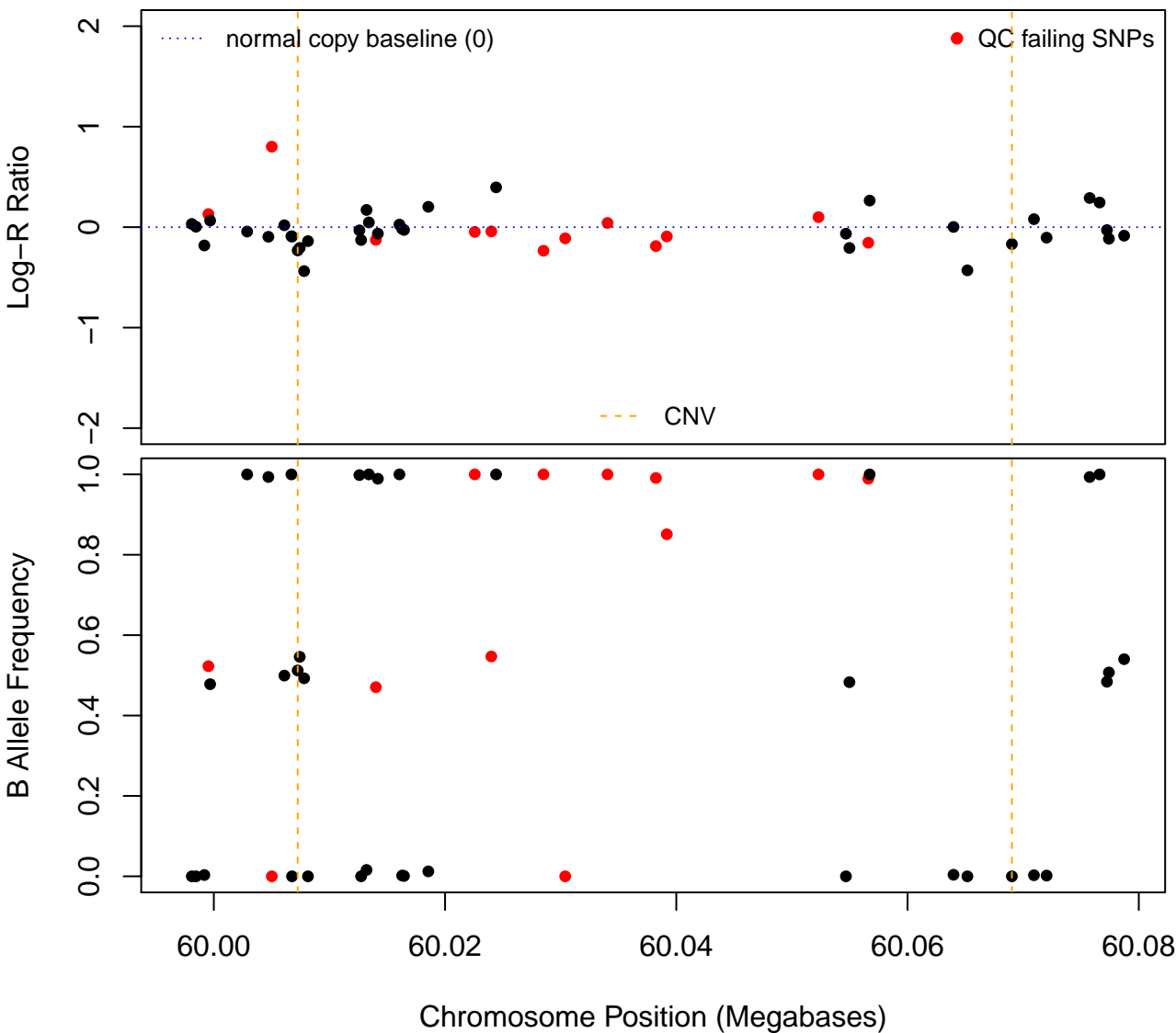
# Sample 51837410

Chromosome 19



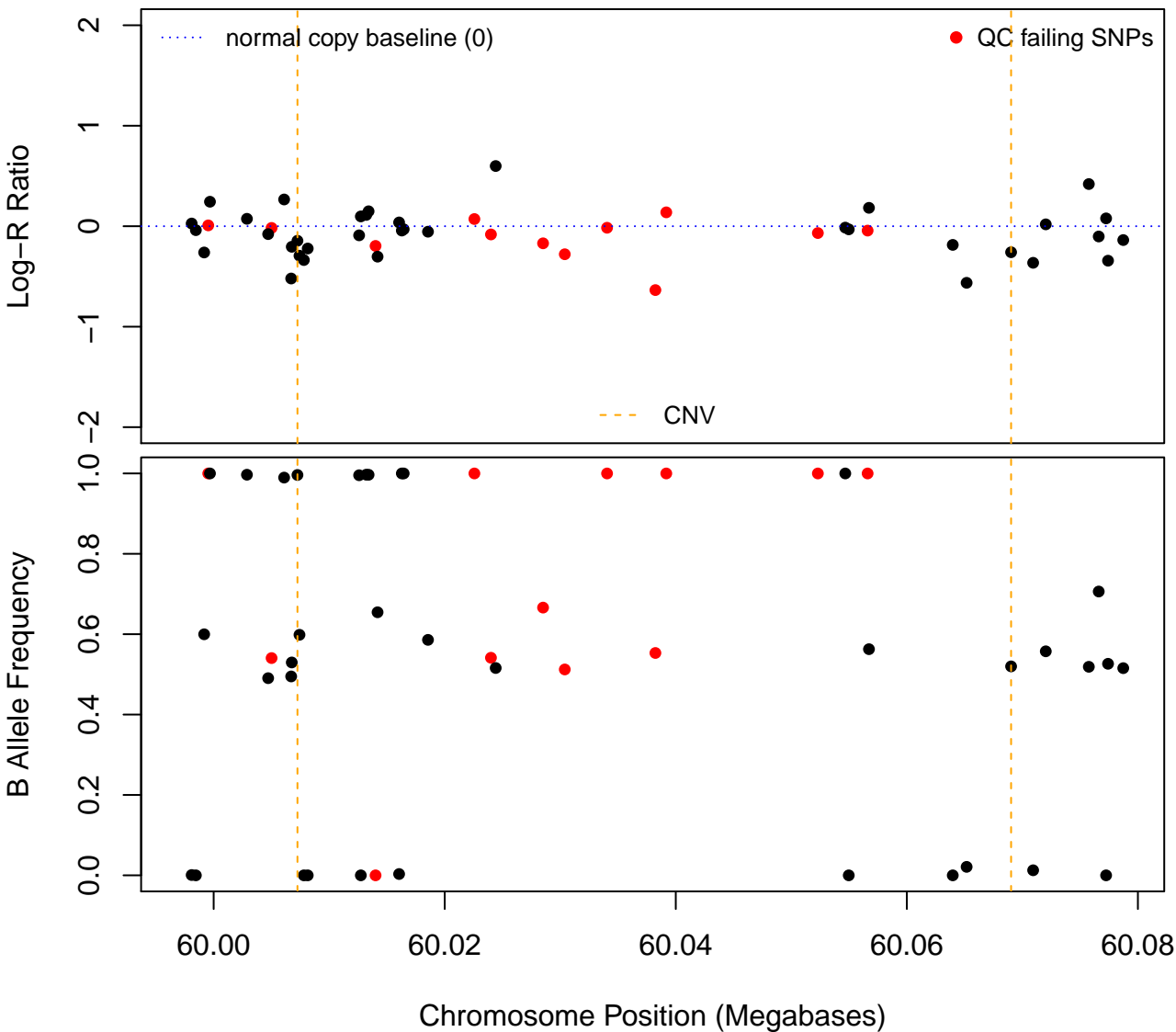
# Sample 58254410

Chromosome 19



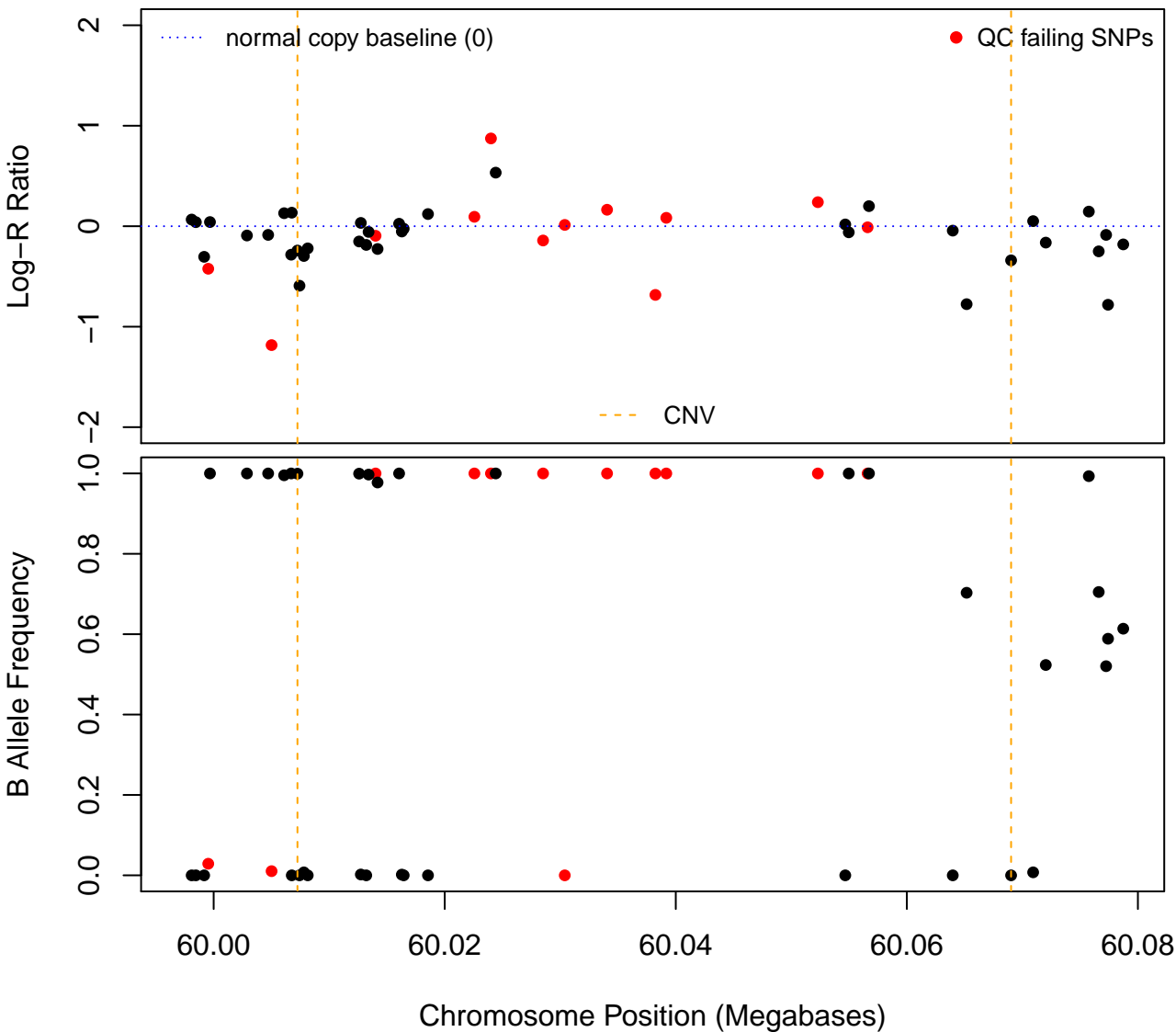
# Sample 59153910

Chromosome 19



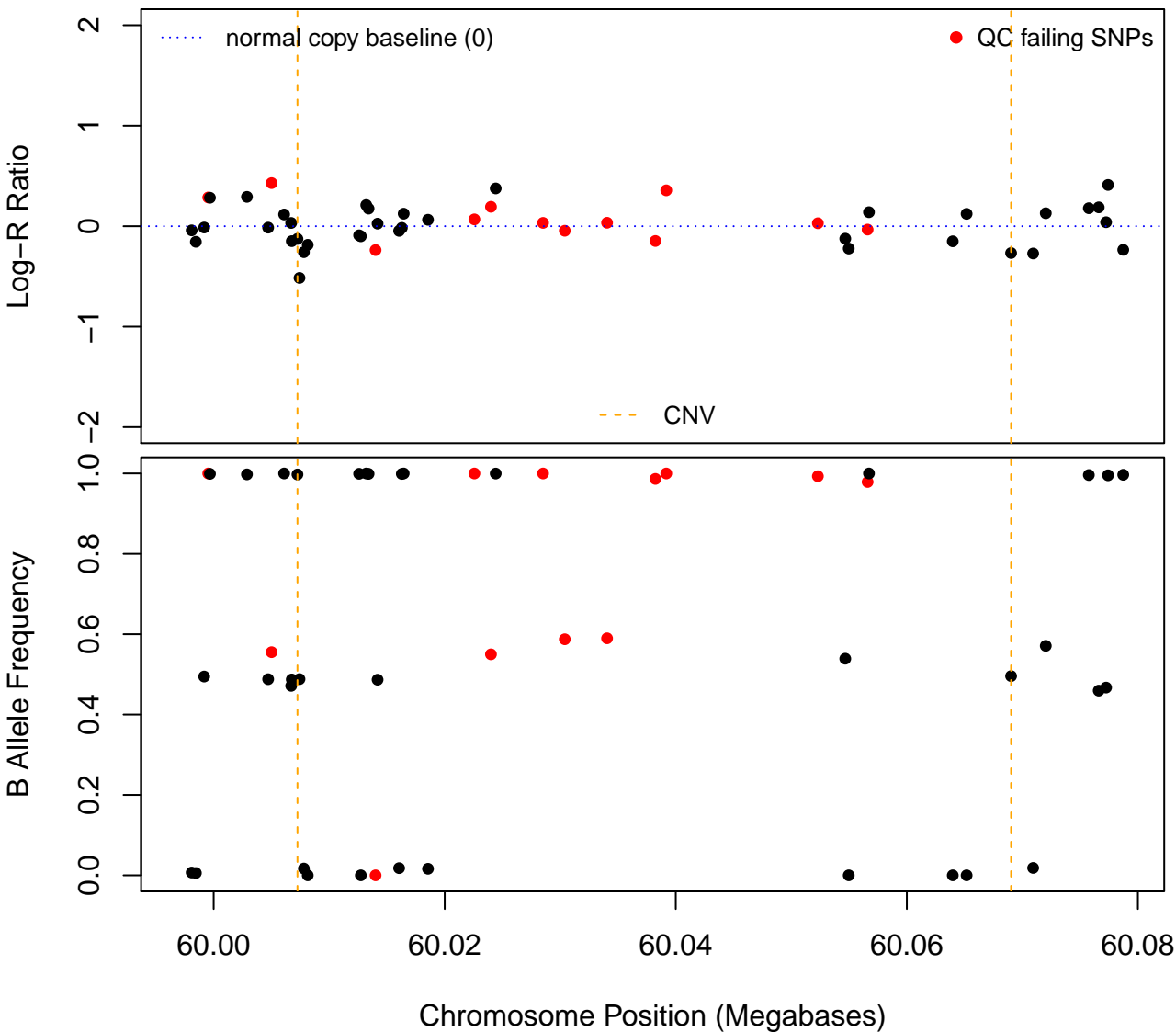
# Sample 50952710

Chromosome 19



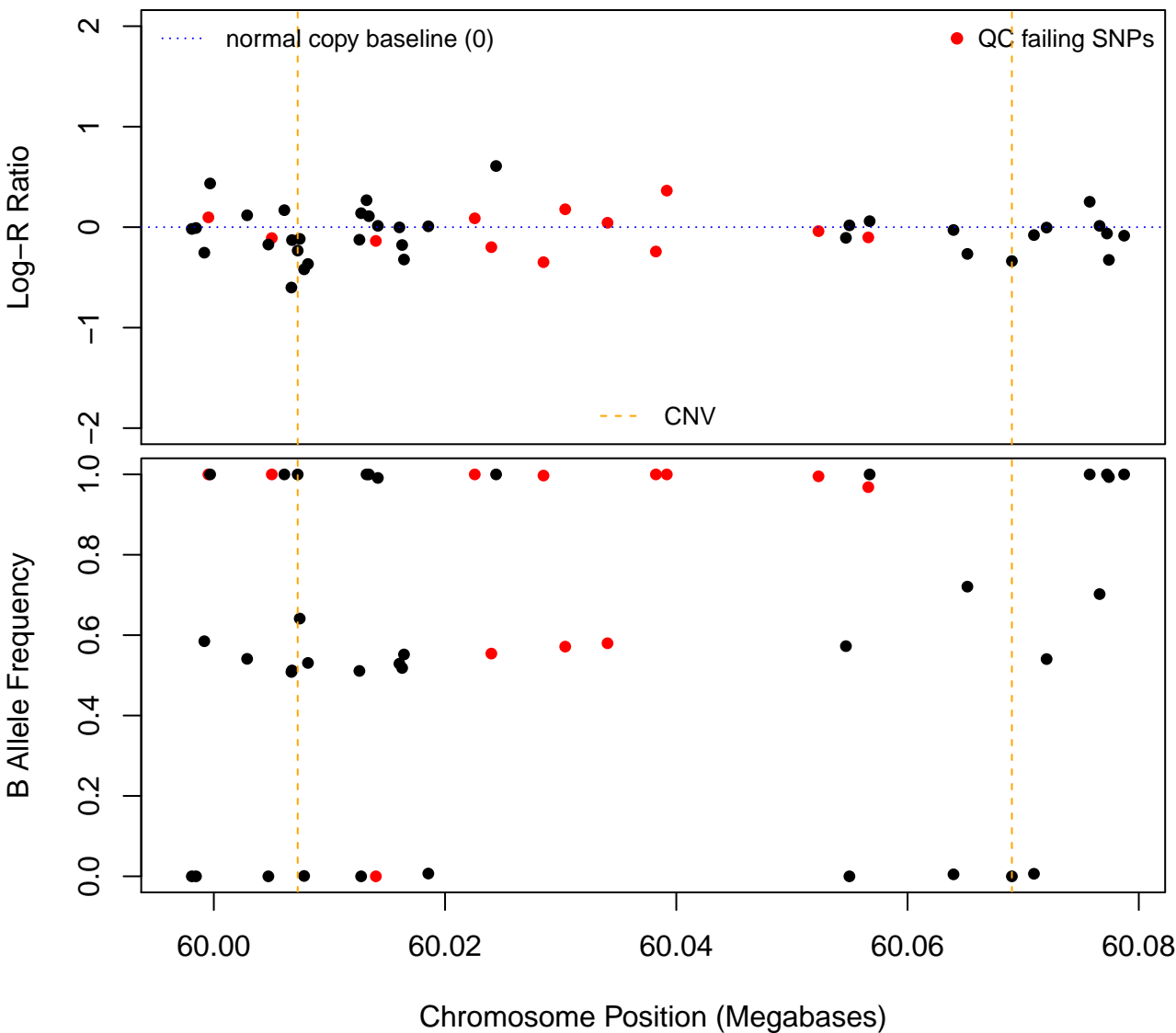
# Sample 59379510

Chromosome 19



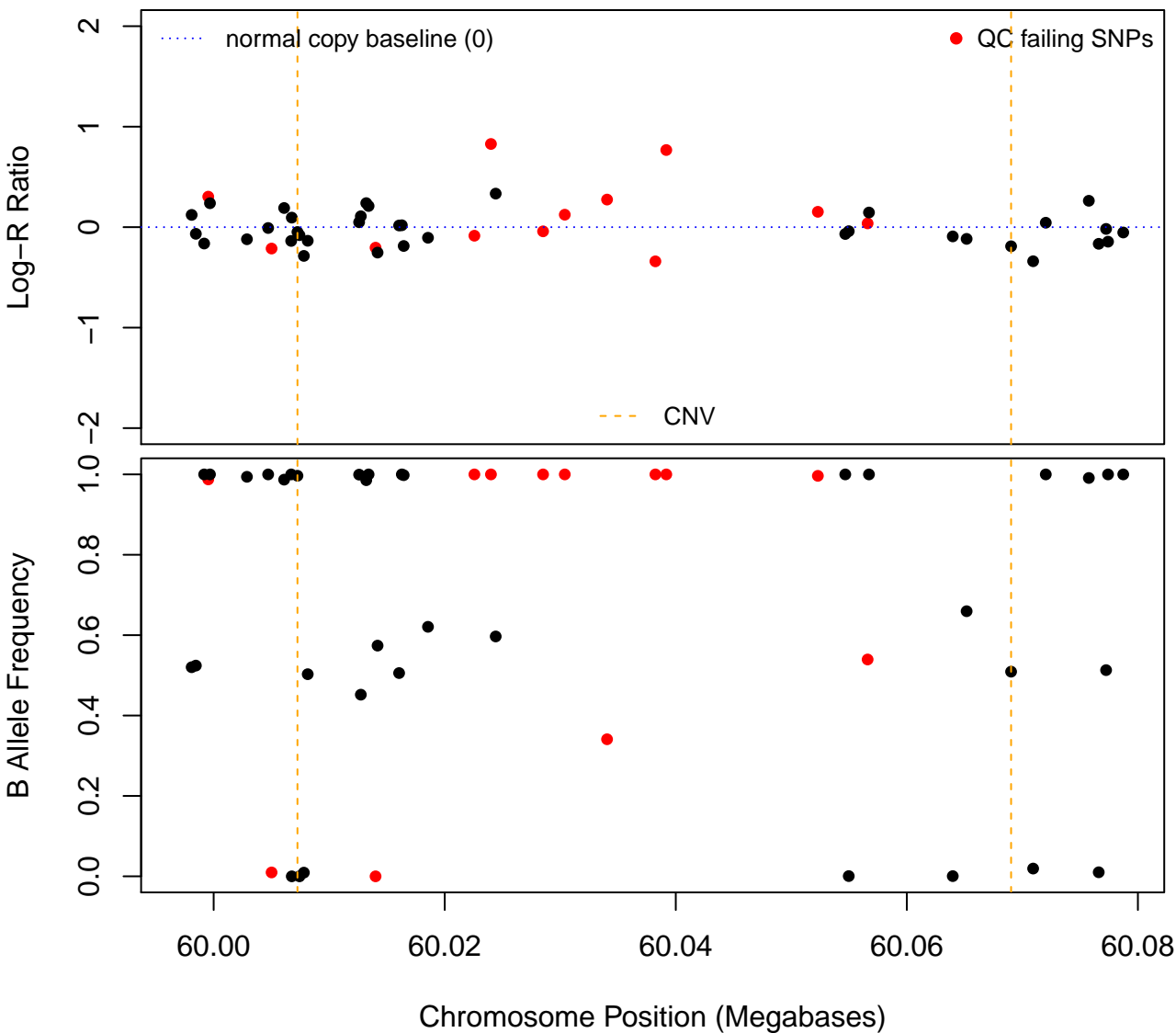
# Sample 51809810

Chromosome 19



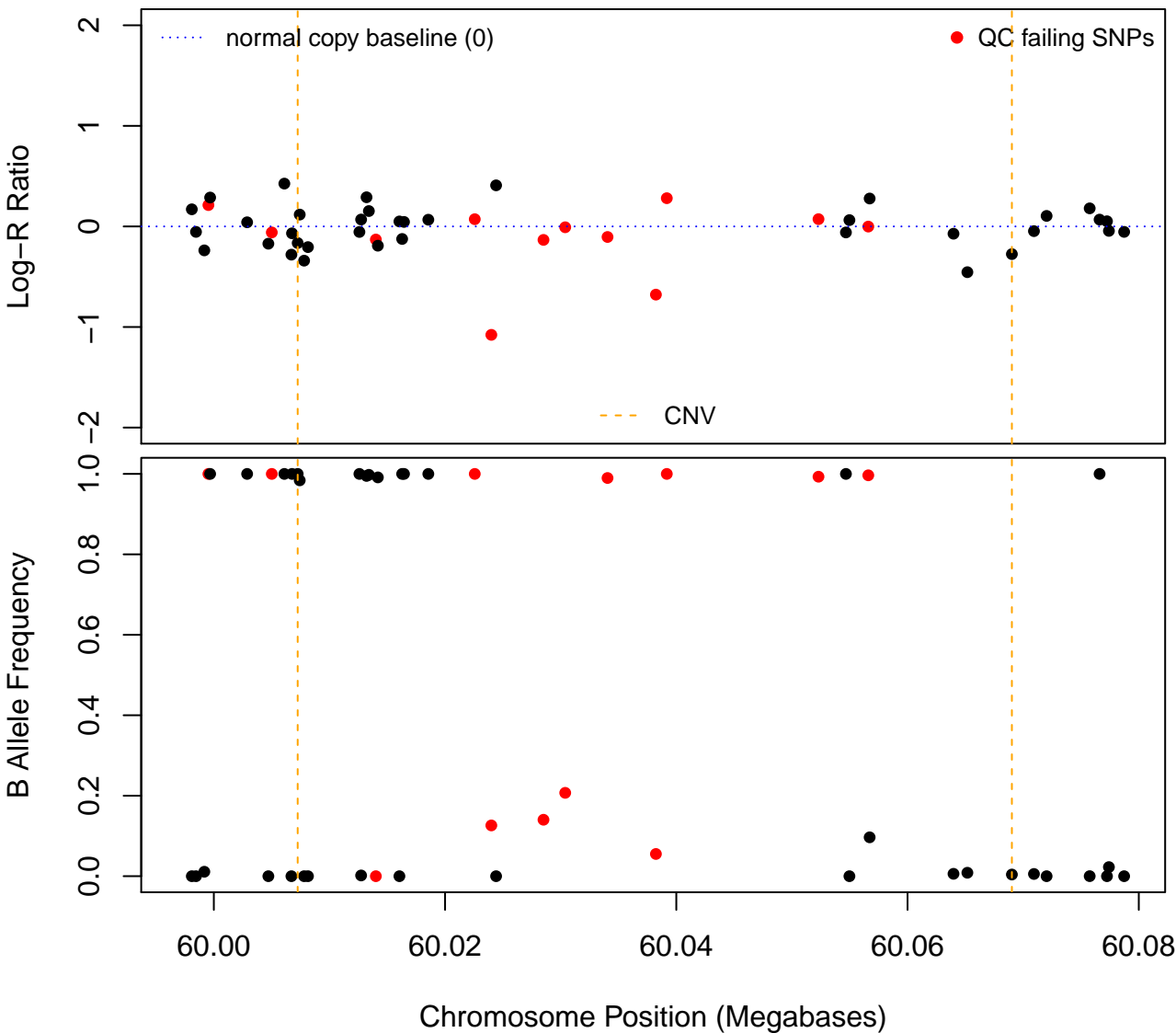
# Sample 55706910

Chromosome 19



# Sample 57441410

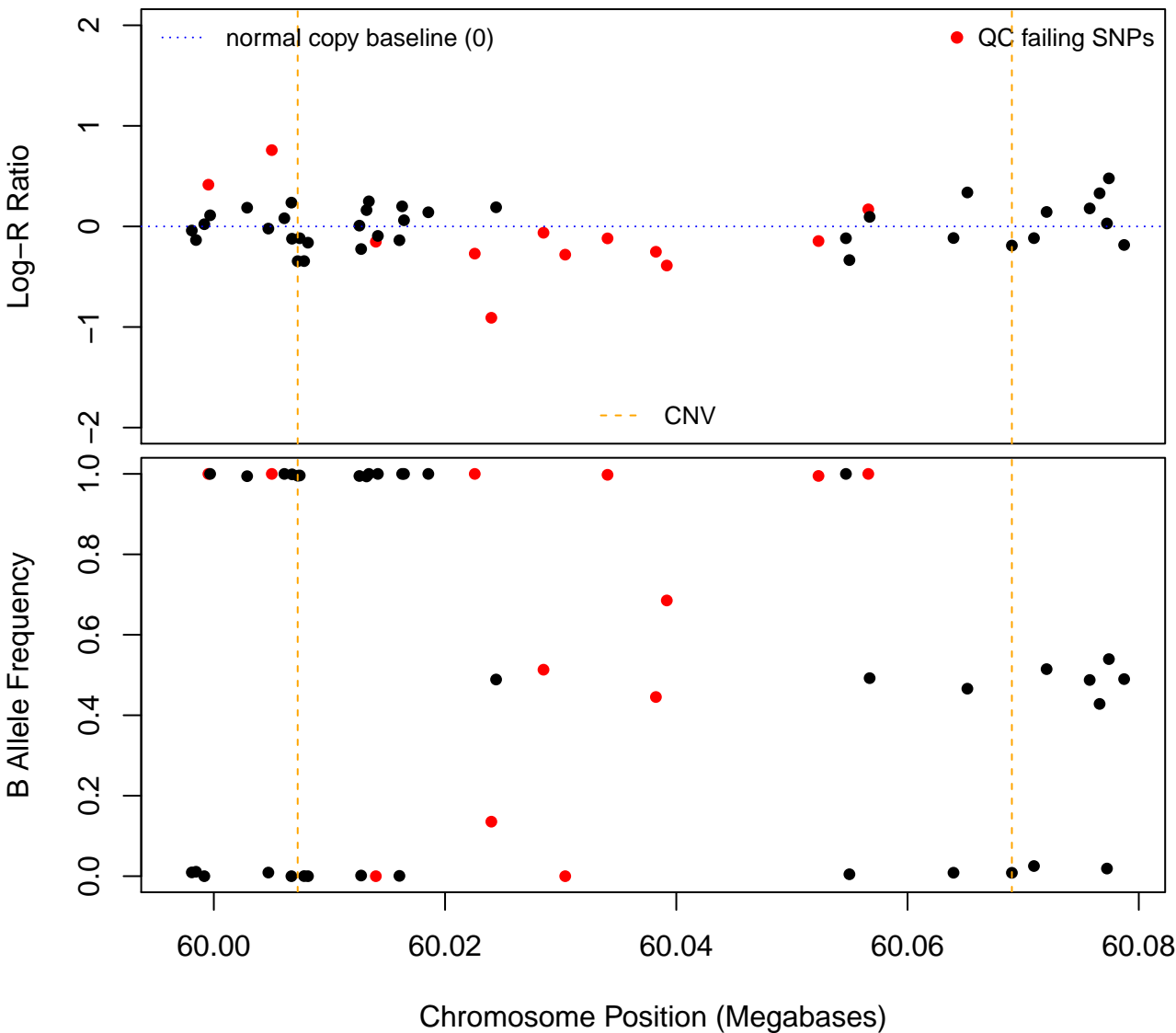
Chromosome 19





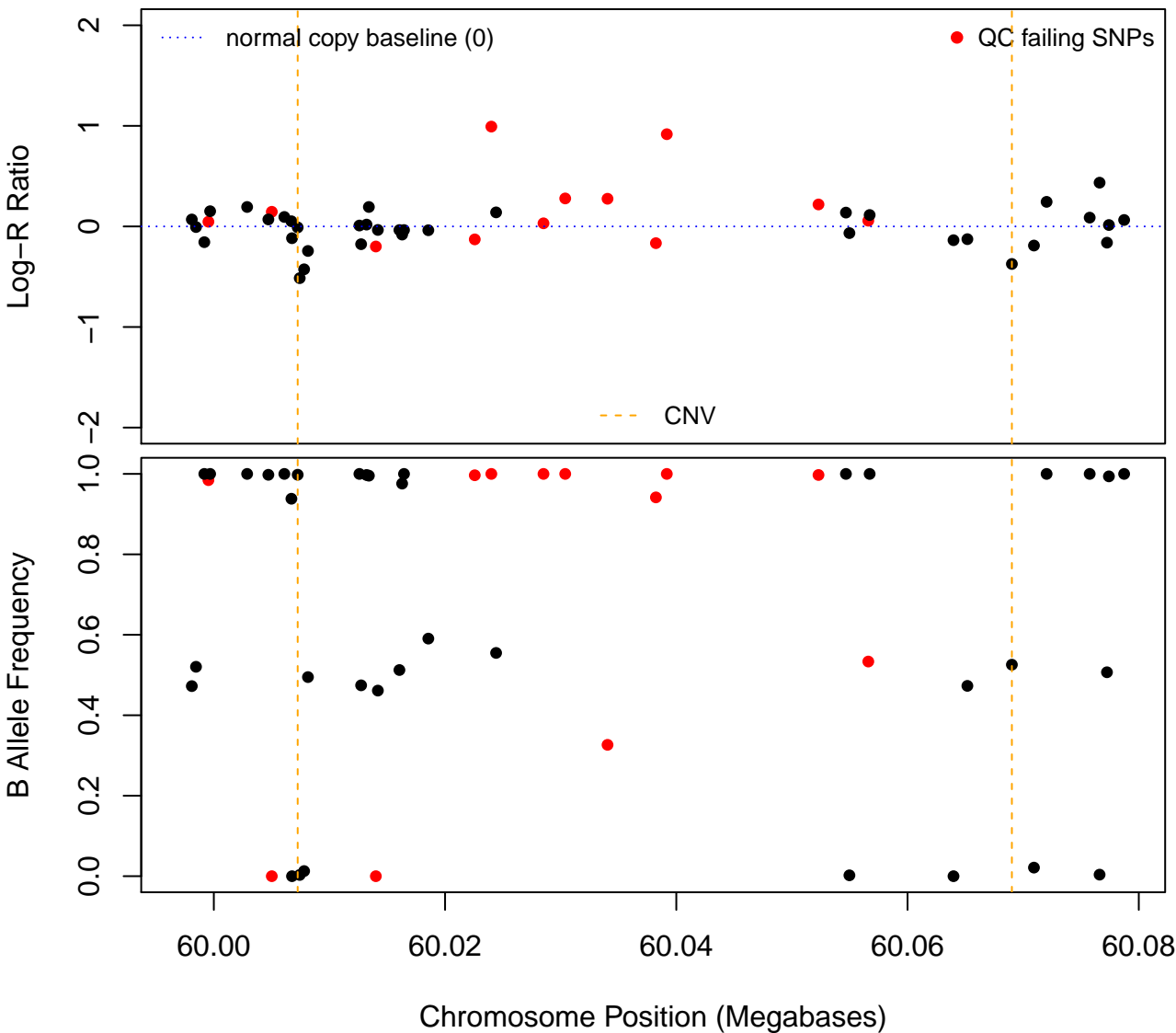
# Sample 52224810

Chromosome 19



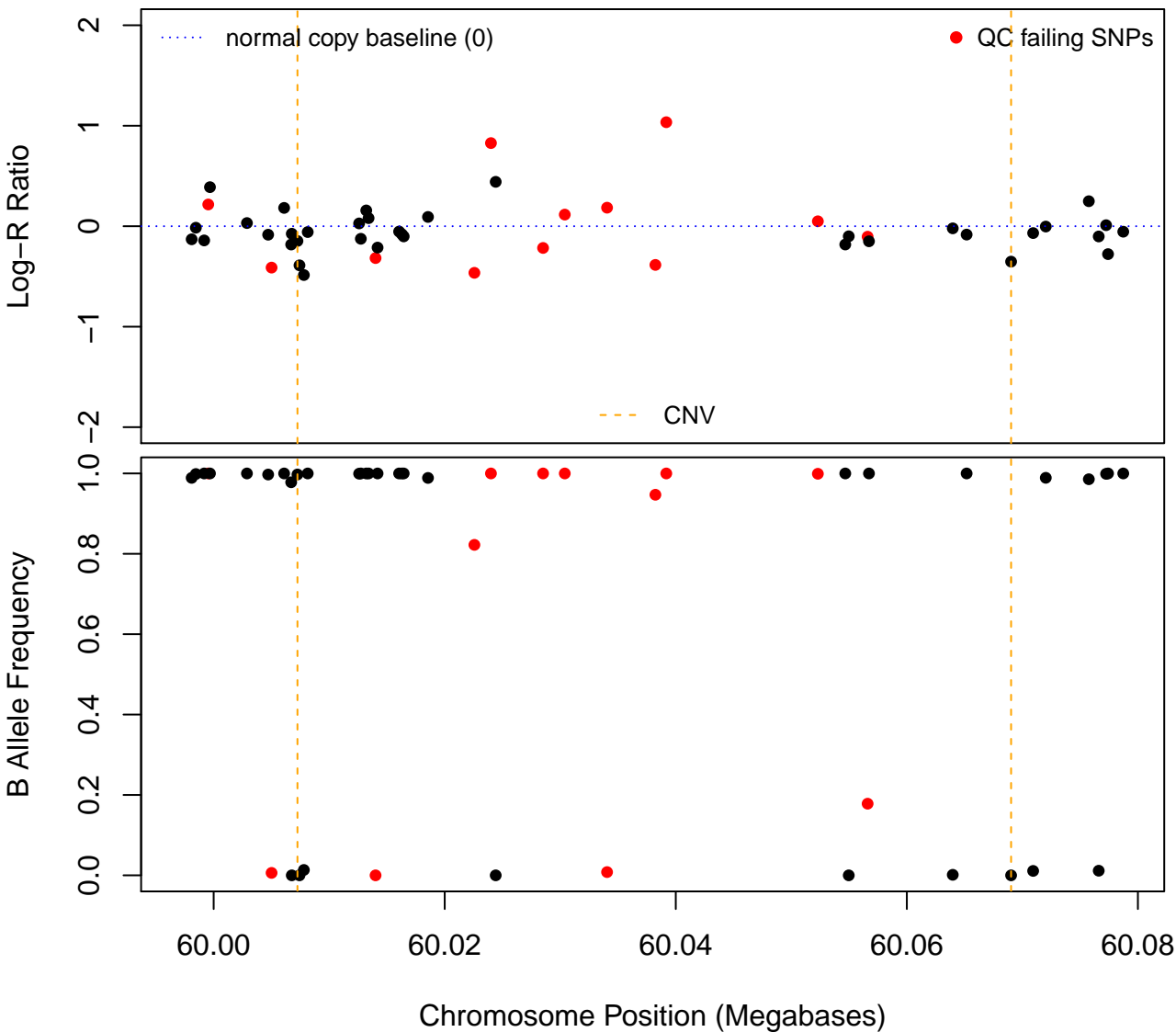
# Sample 52394510

Chromosome 19



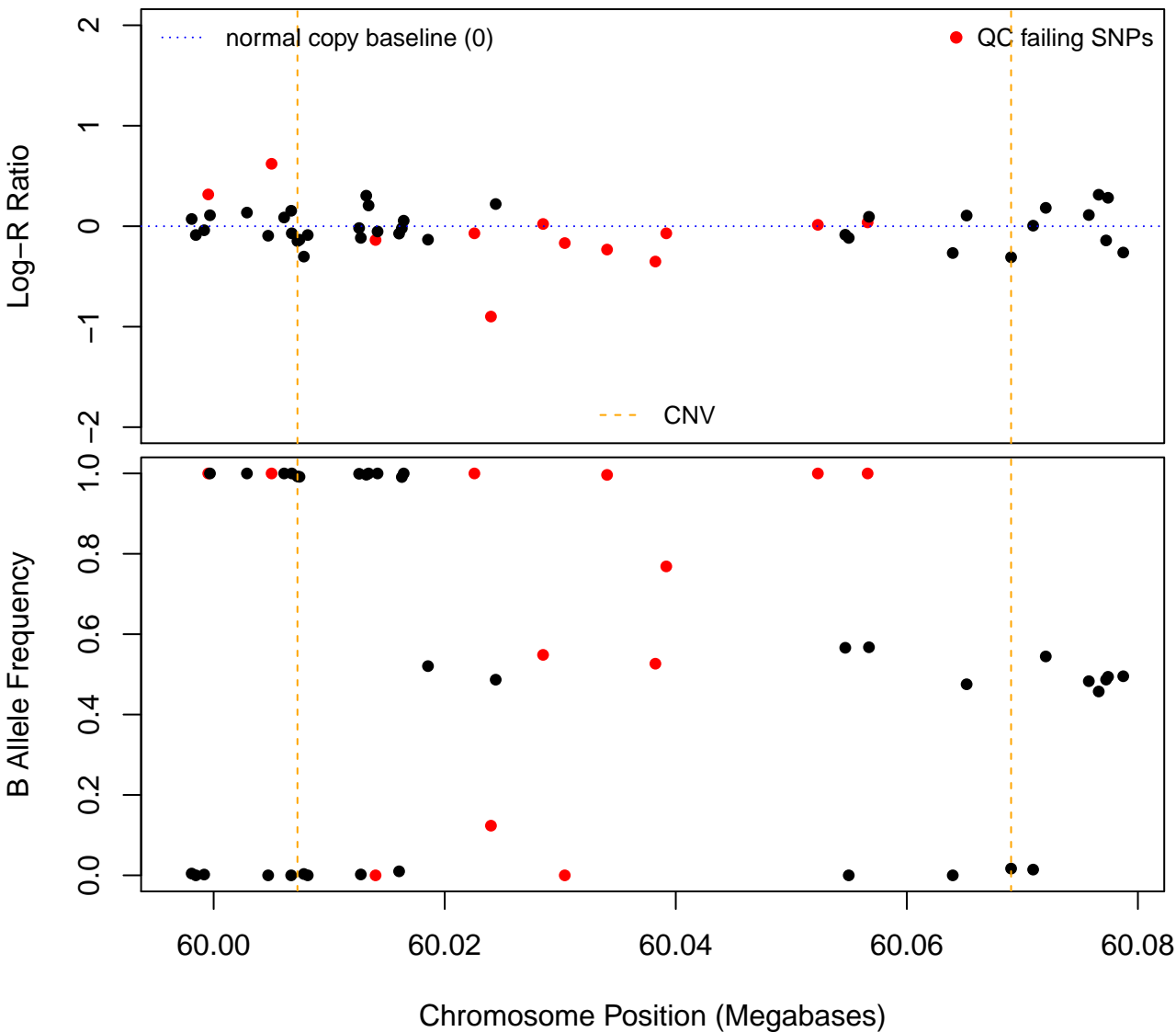
# Sample 57022210

Chromosome 19



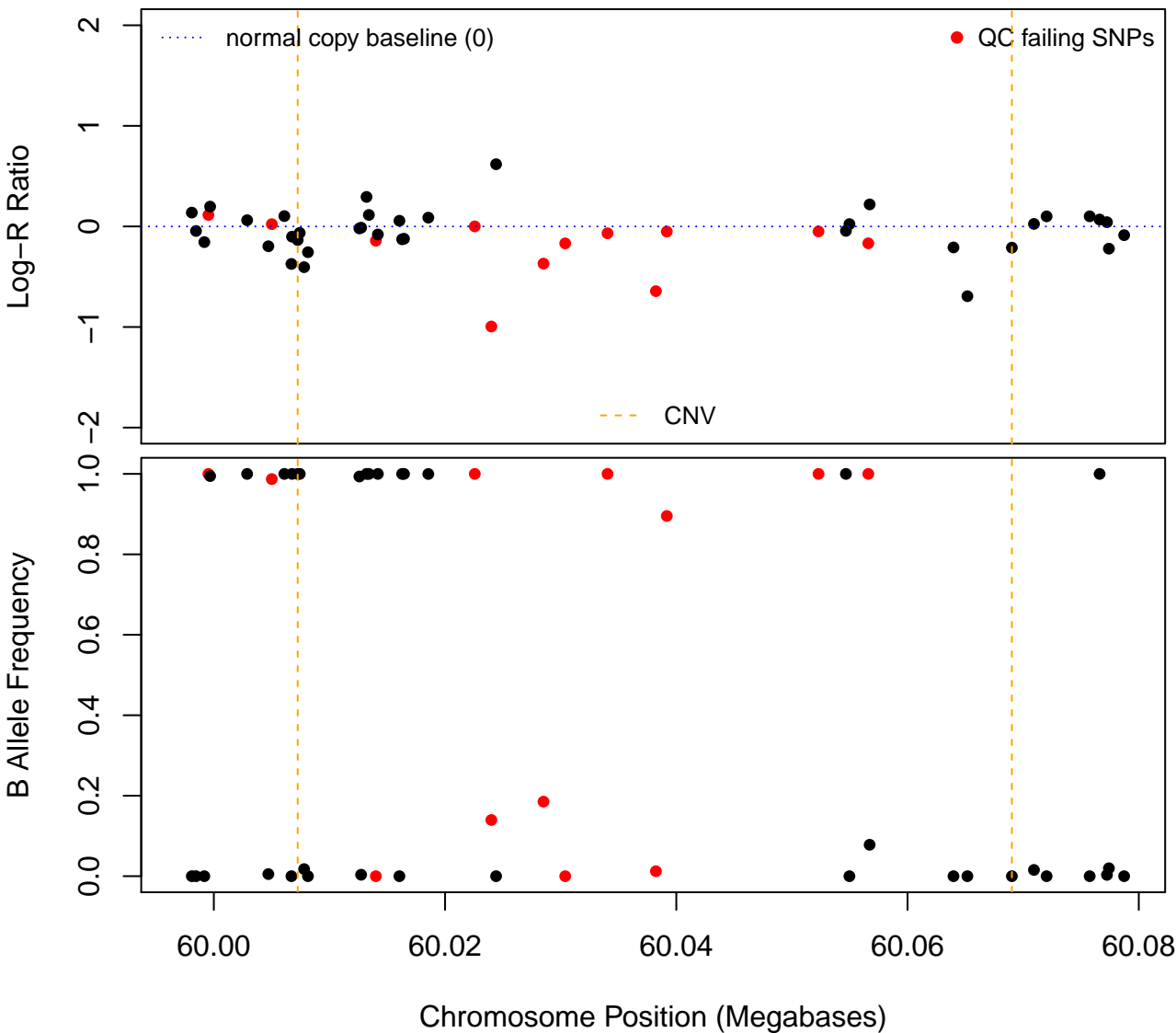
# Sample 56042910

Chromosome 19



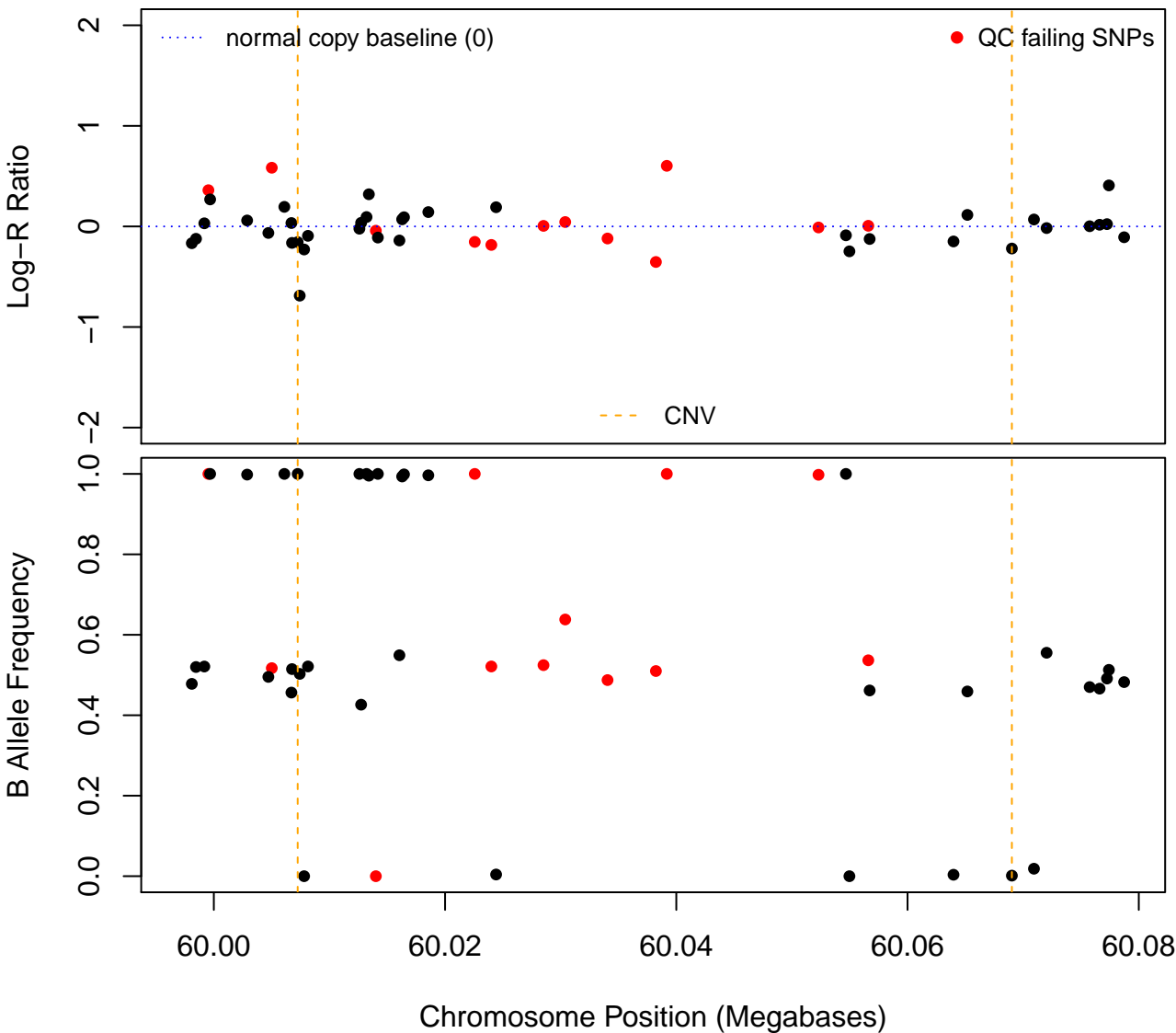
# Sample 54078910

Chromosome 19



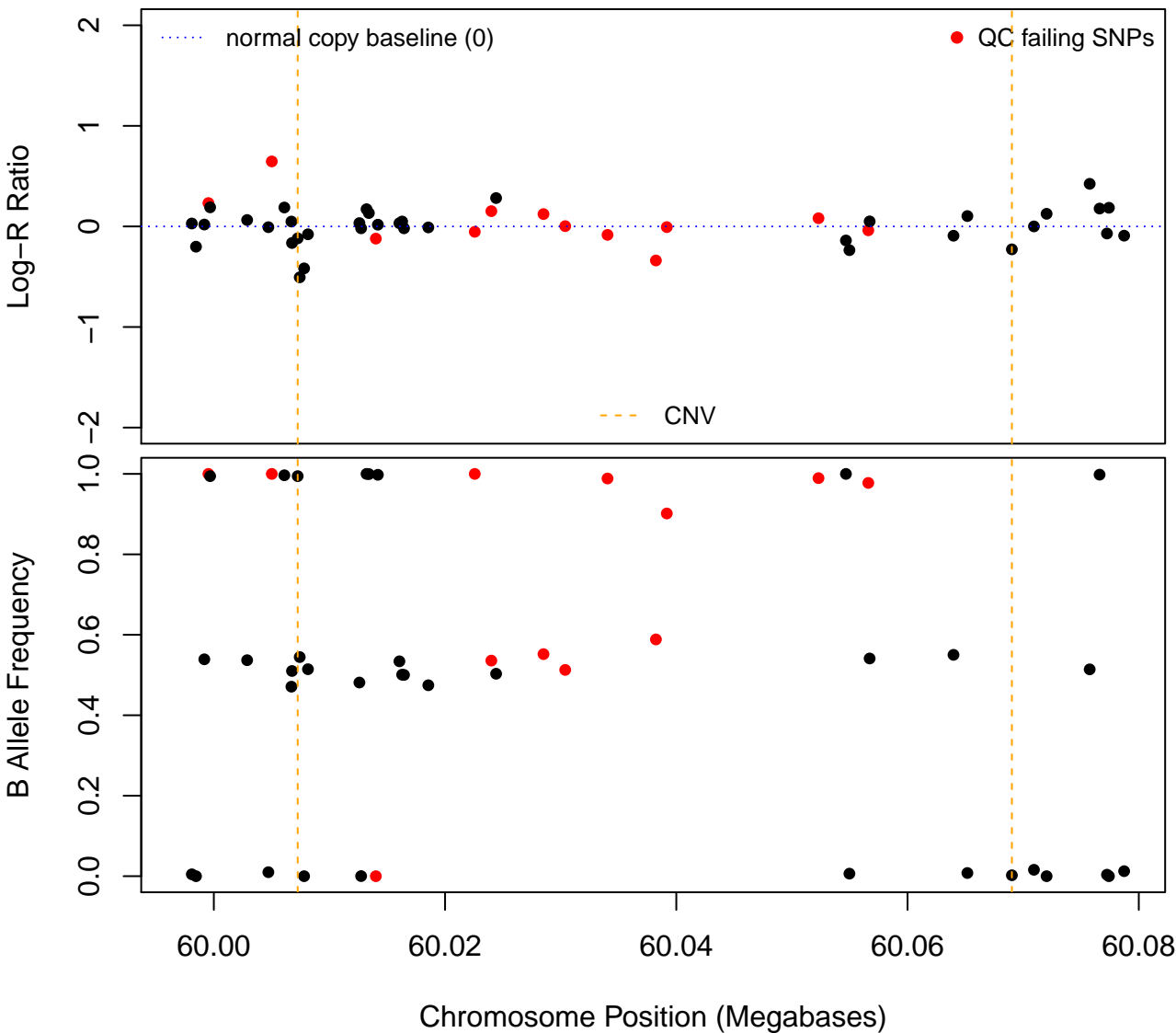
# Sample 55462410

Chromosome 19



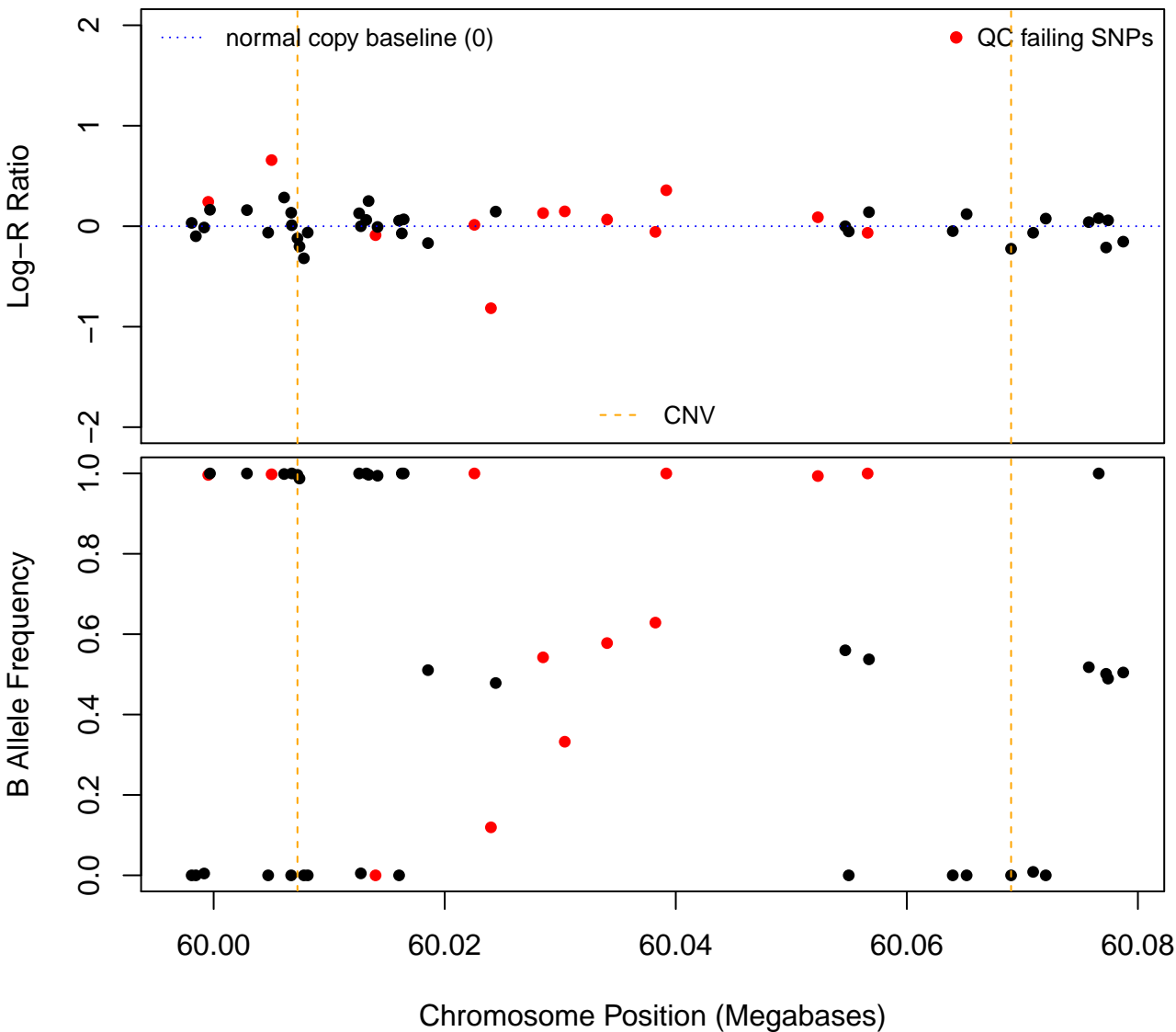
# Sample 57883810

Chromosome 19



# Sample 50721610

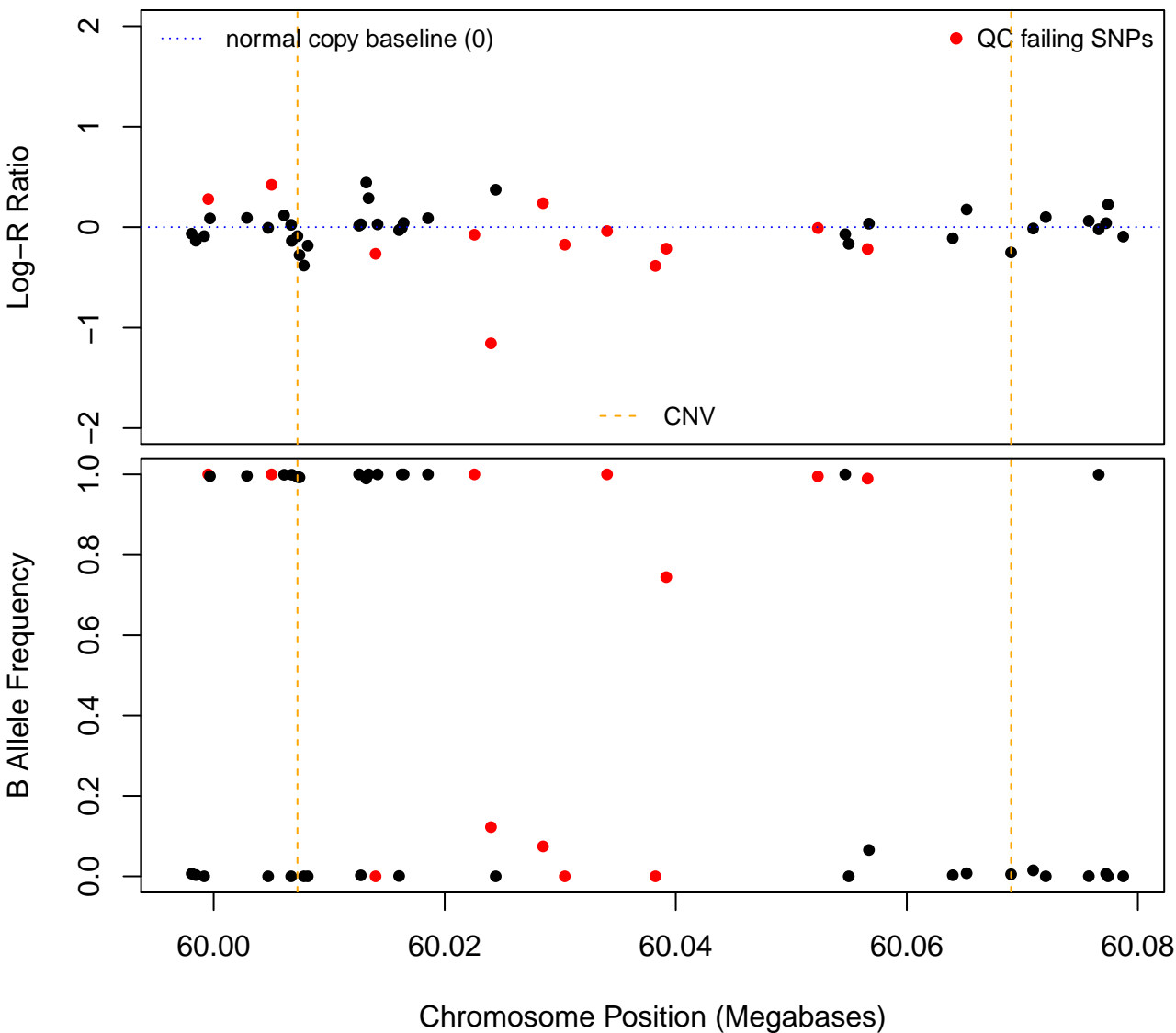
Chromosome 19





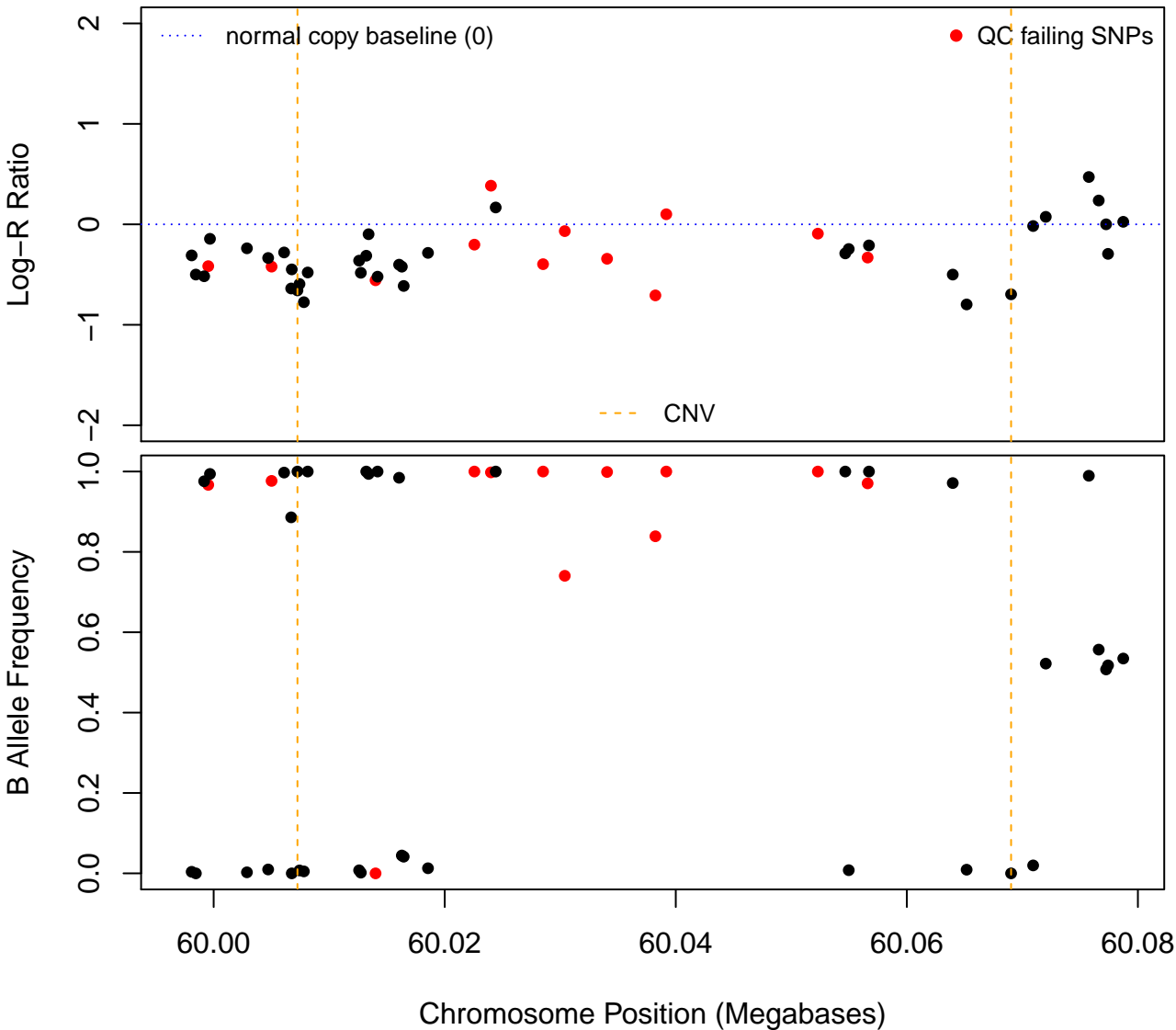
# Sample 54380310

Chromosome 19



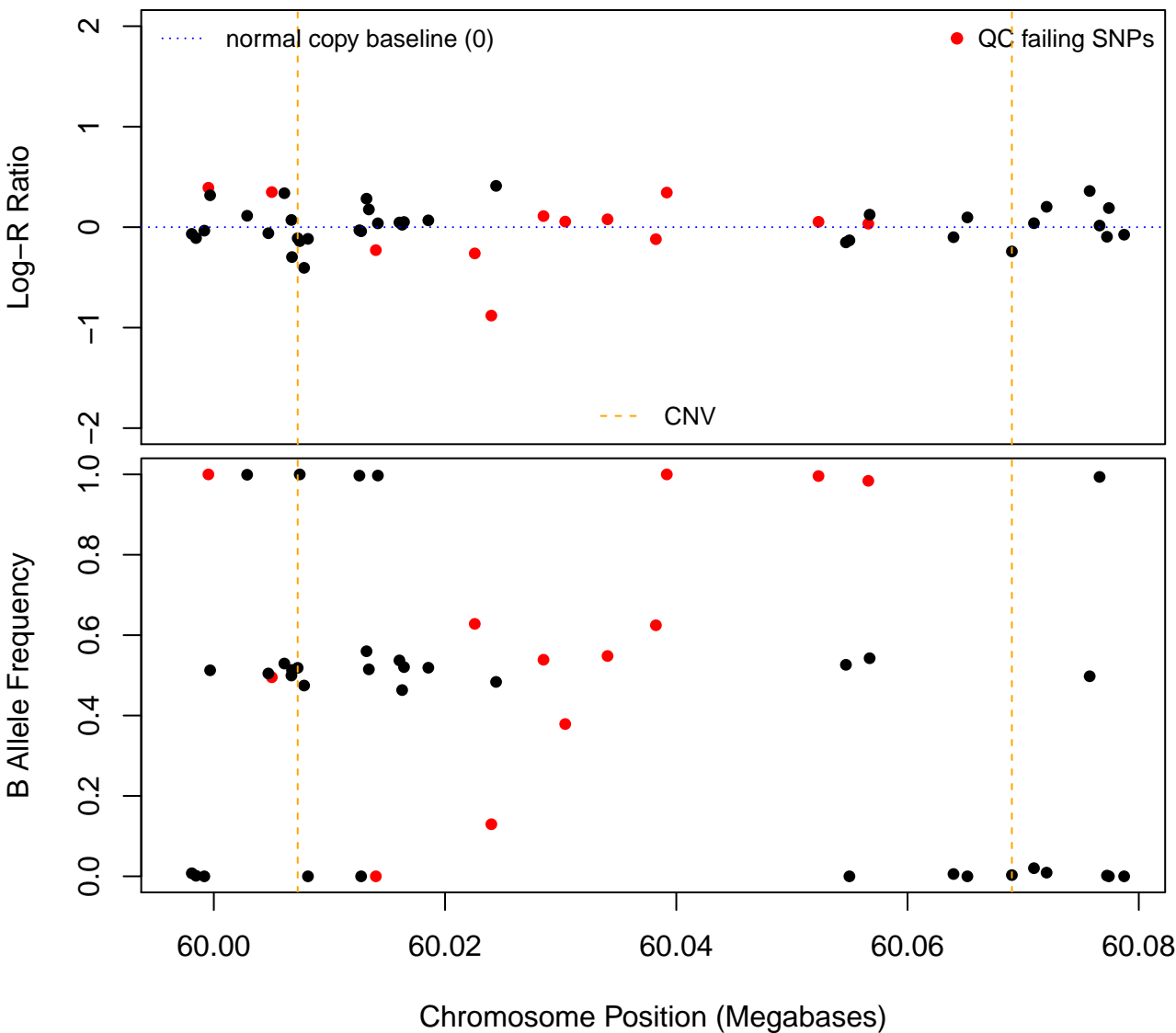
# Sample 56345810

Chromosome 19



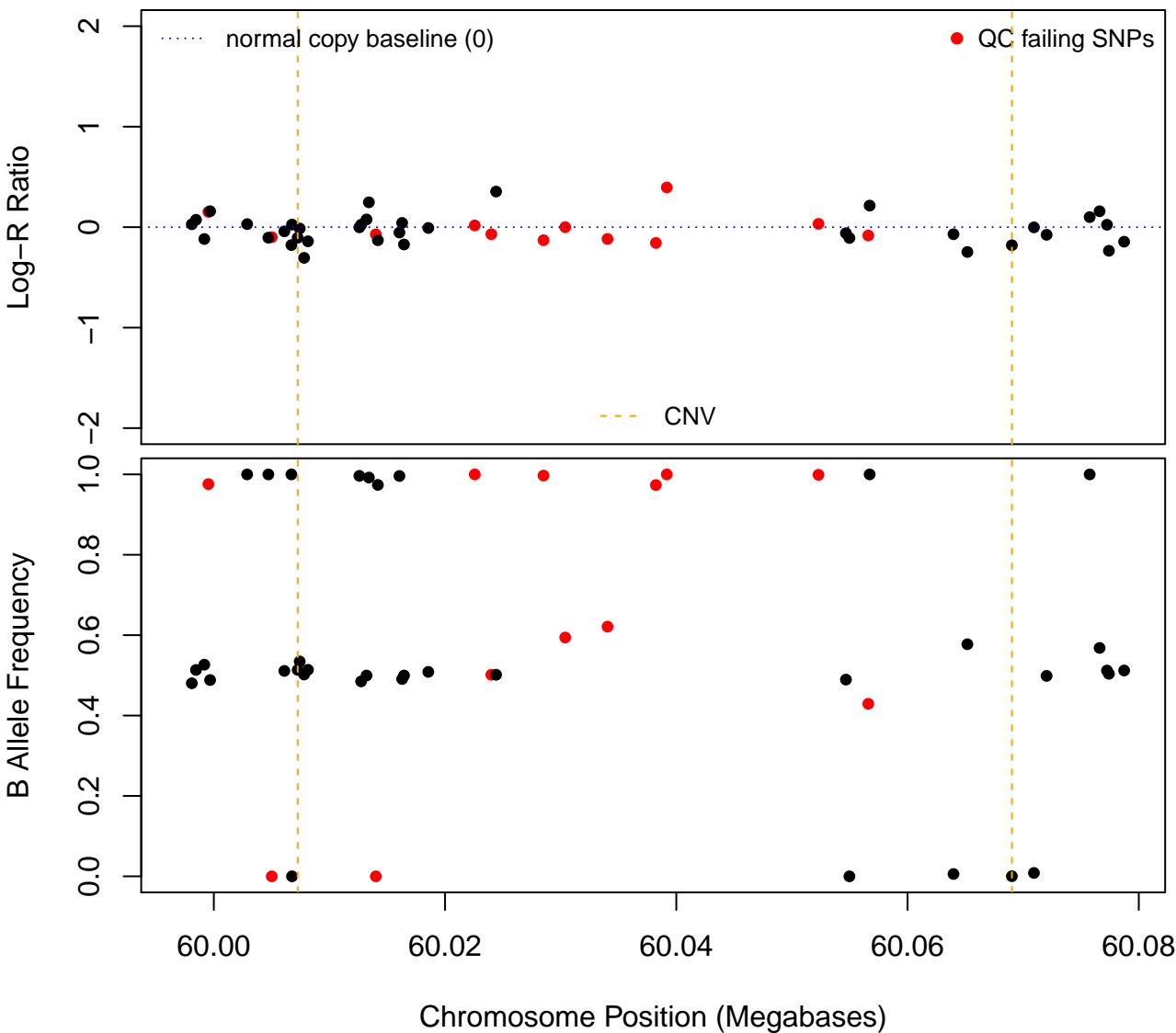
# Sample 57136210

Chromosome 19



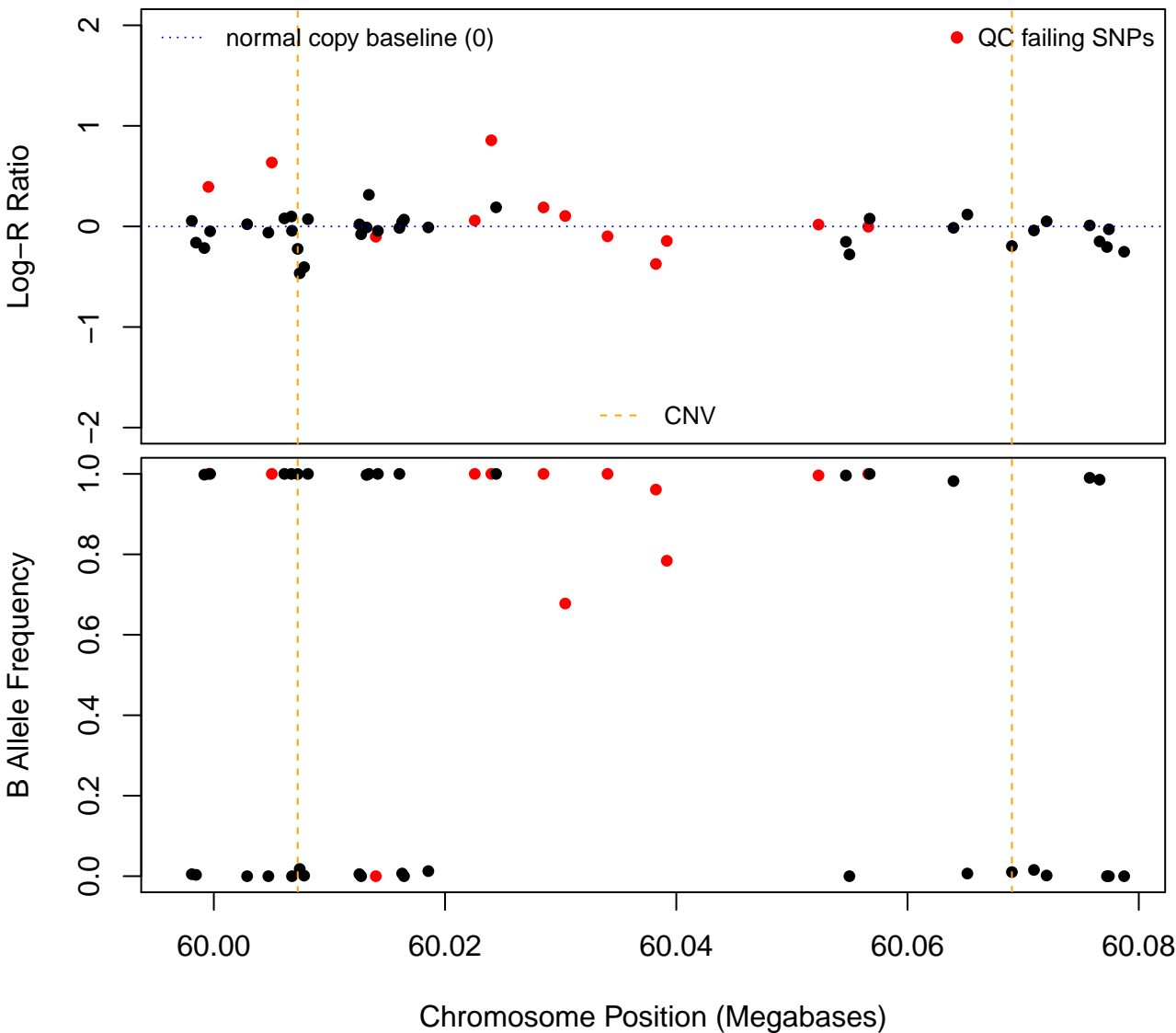
# Sample 59602210

Chromosome 19



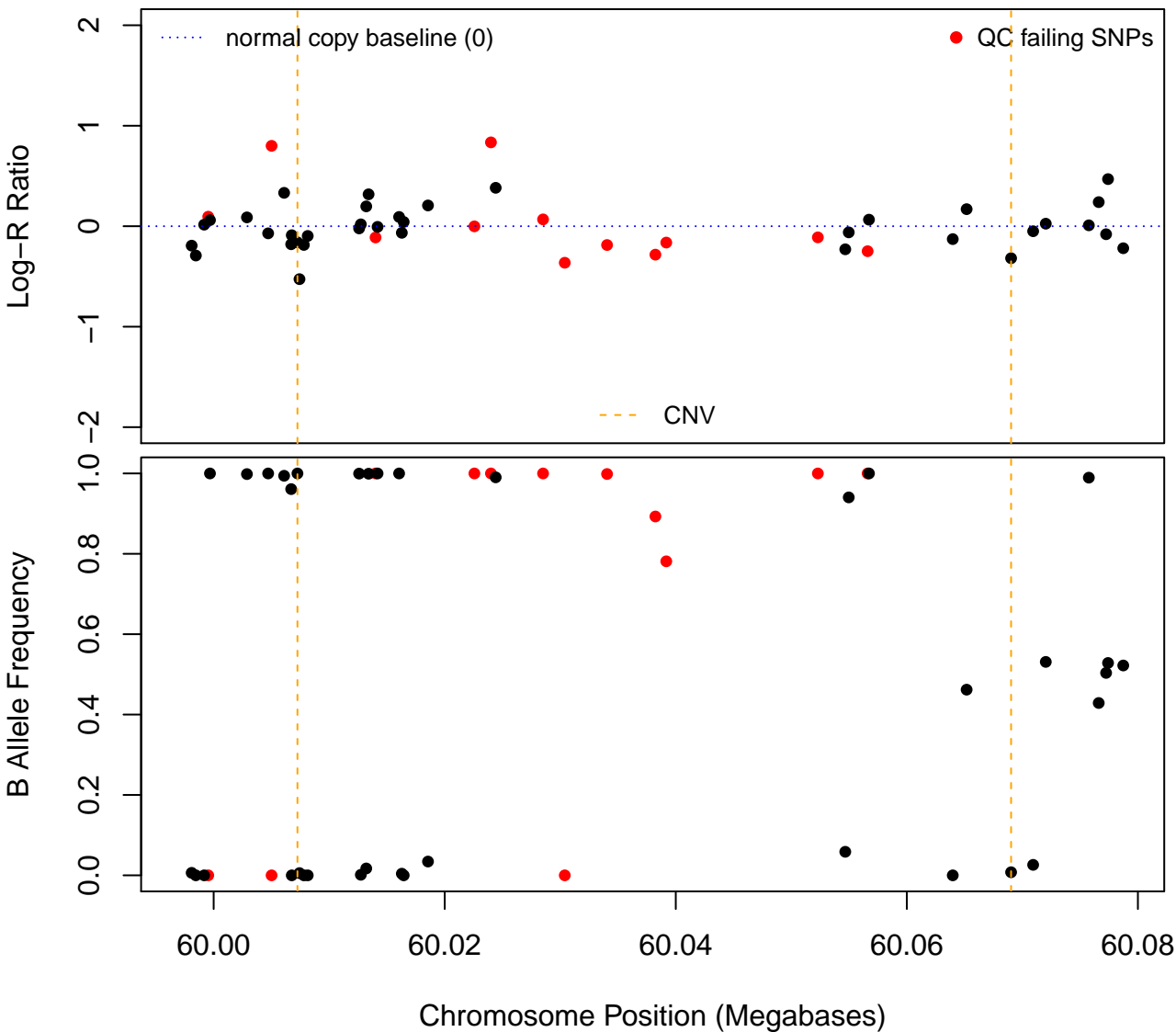
# Sample 57748910

Chromosome 19



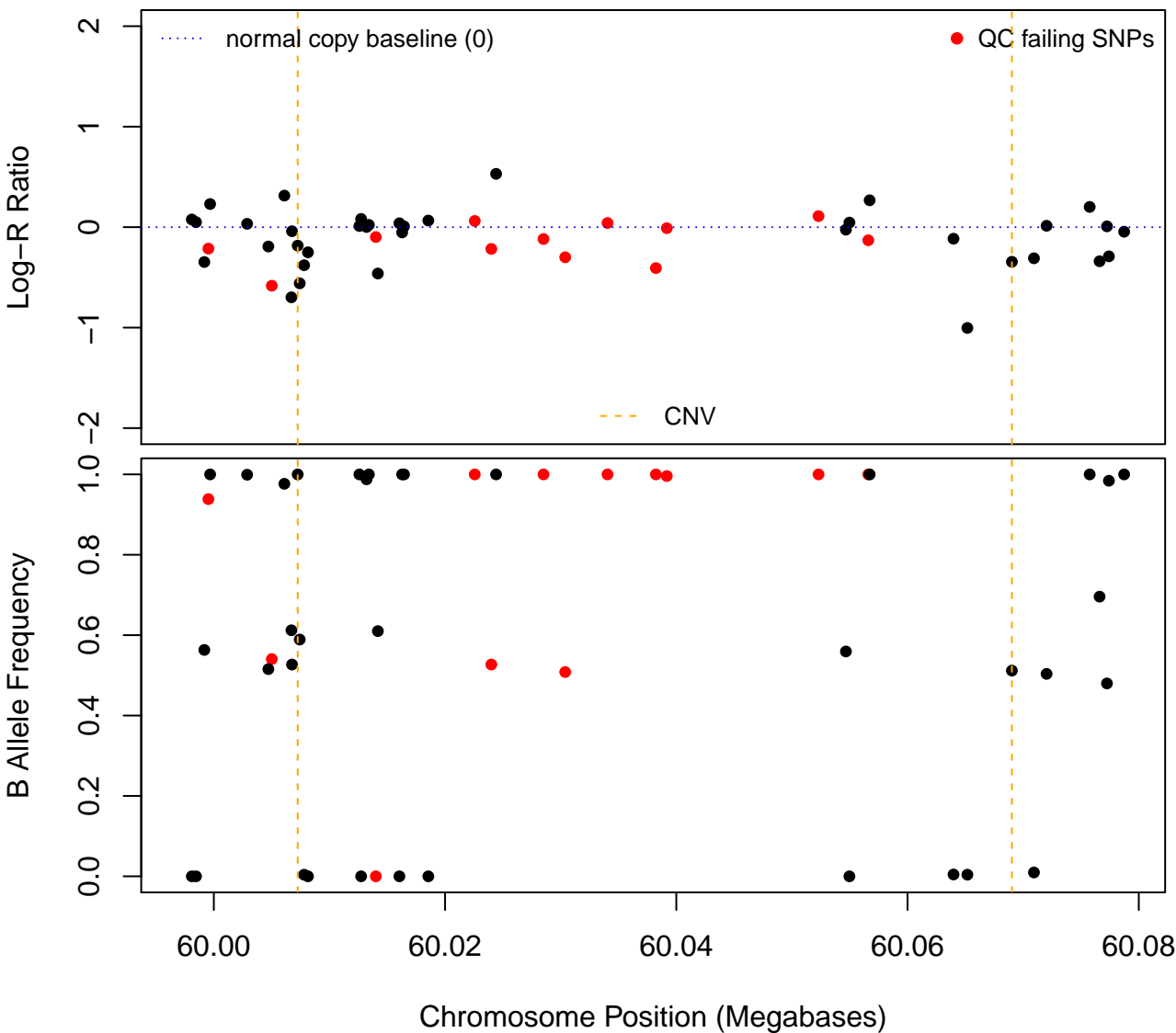
# Sample 57889510

Chromosome 19



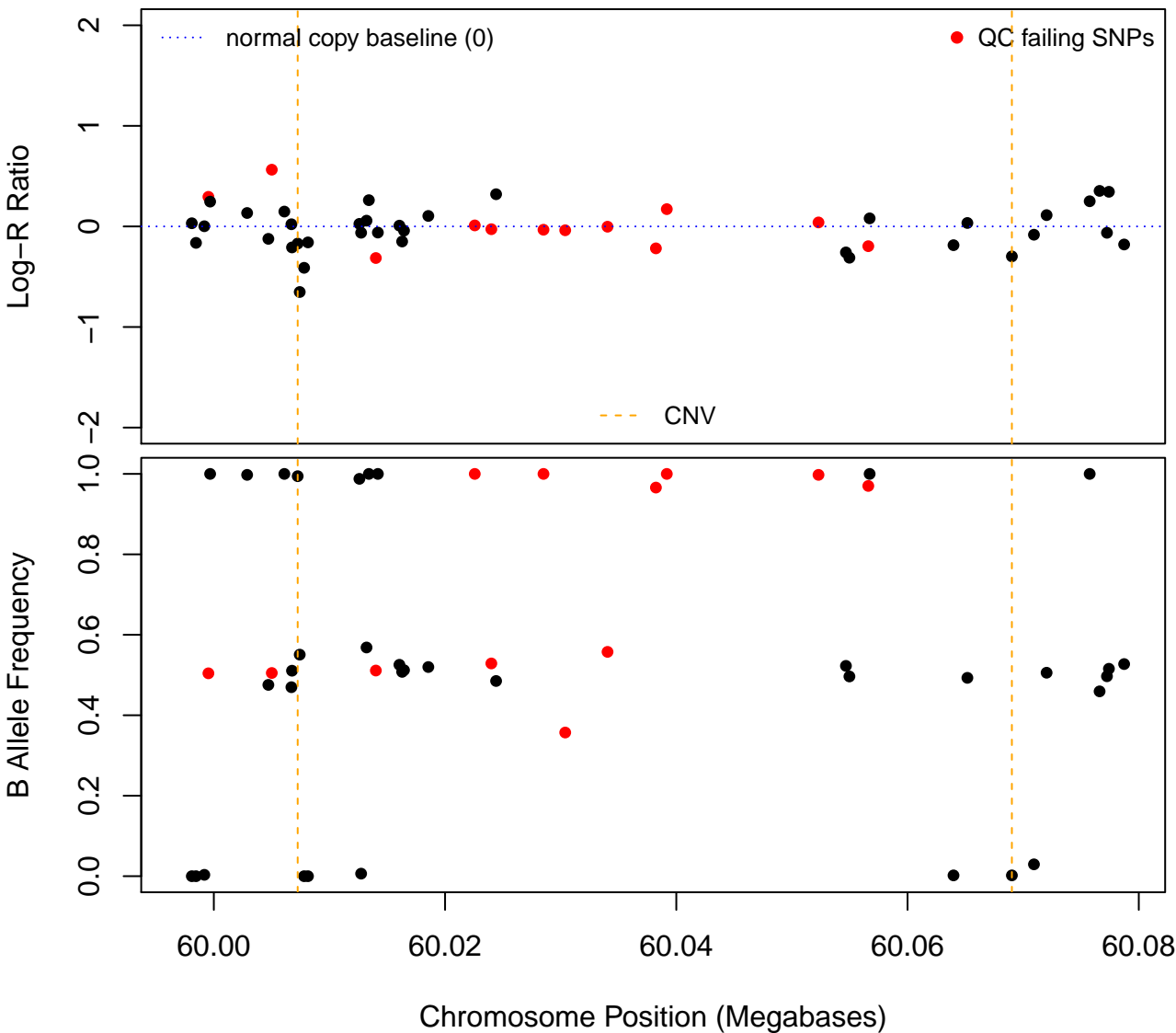
# Sample 59051510

Chromosome 19



# Sample 52056510

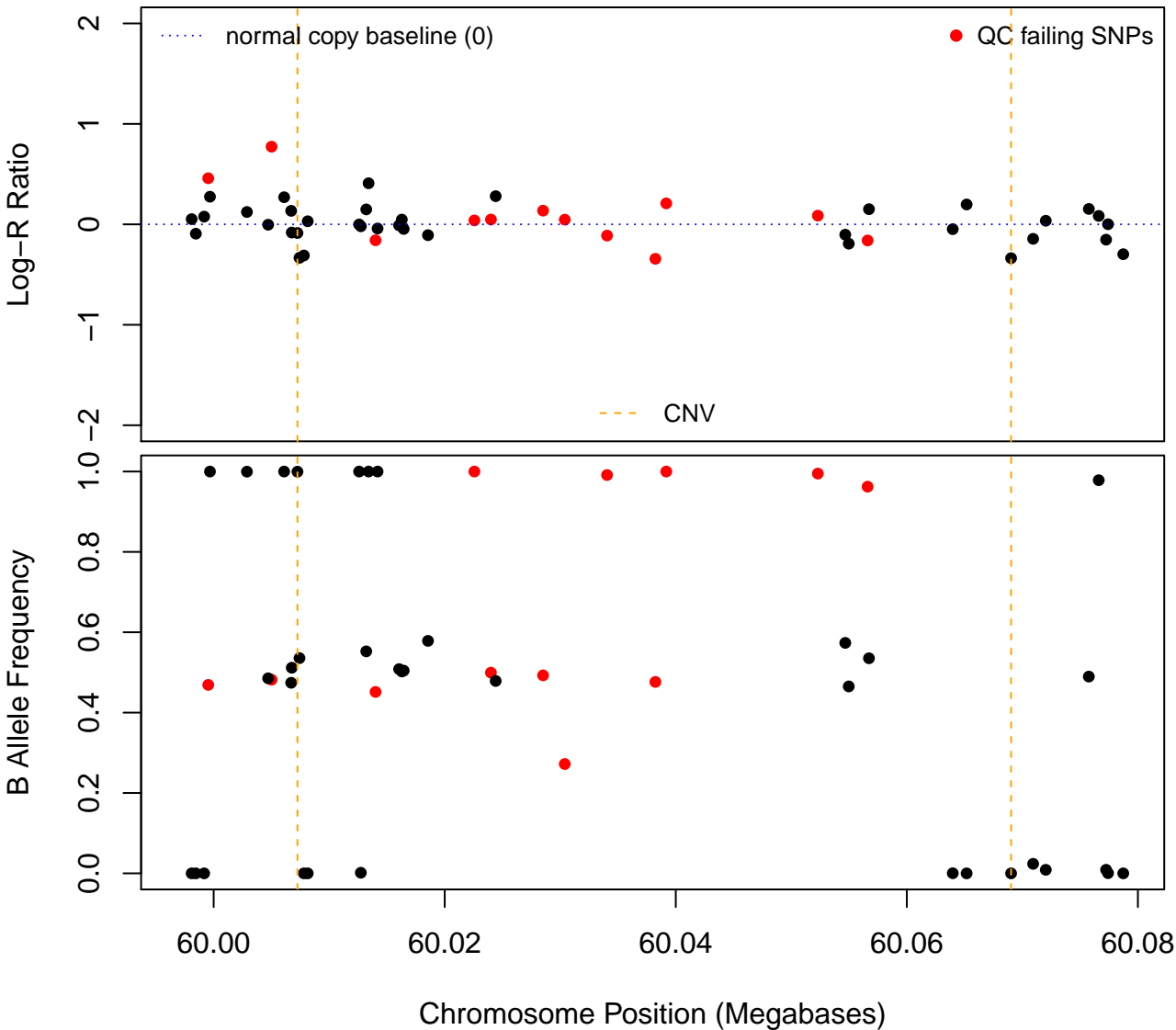
Chromosome 19





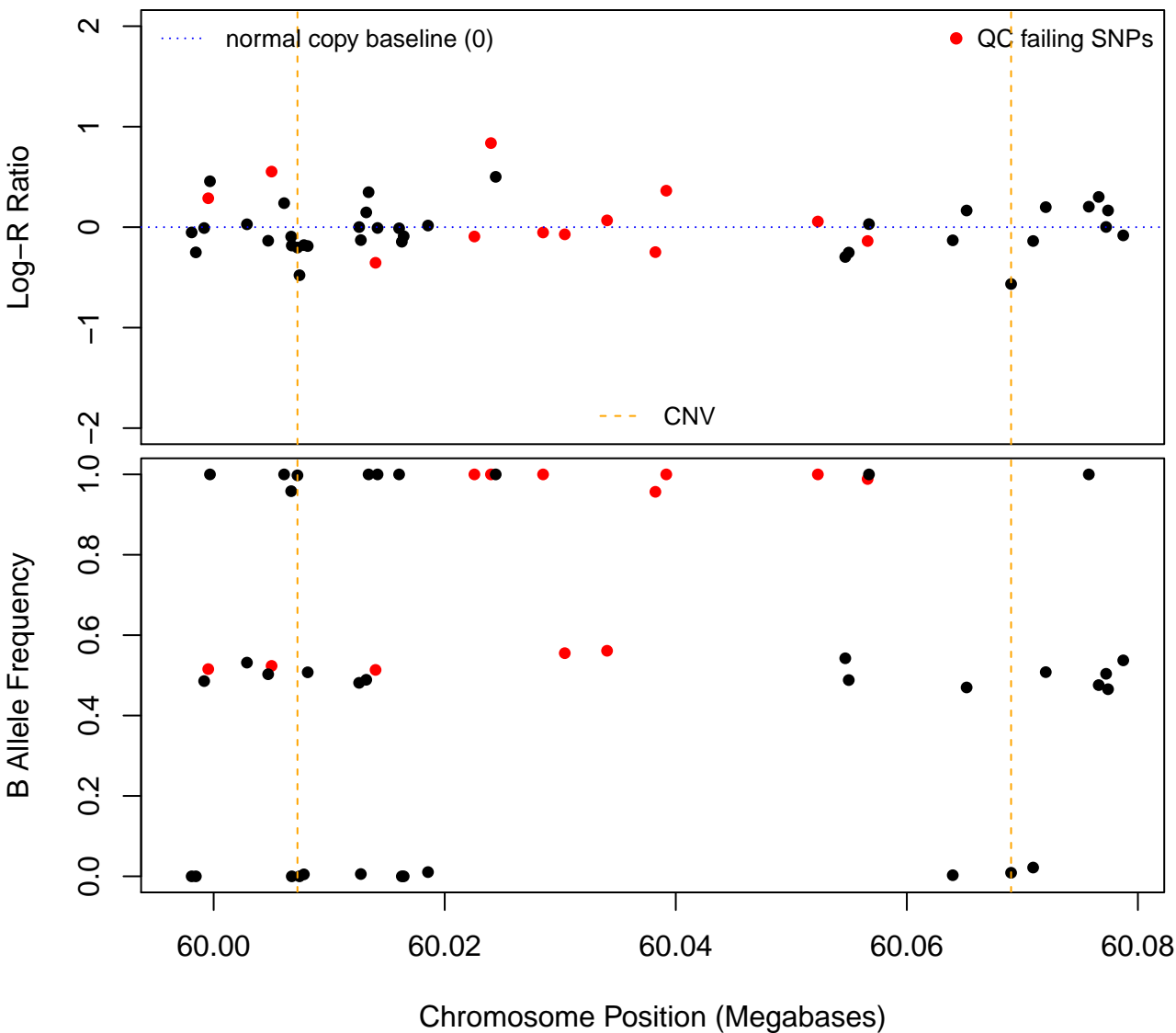
# Sample 59539610

Chromosome 19



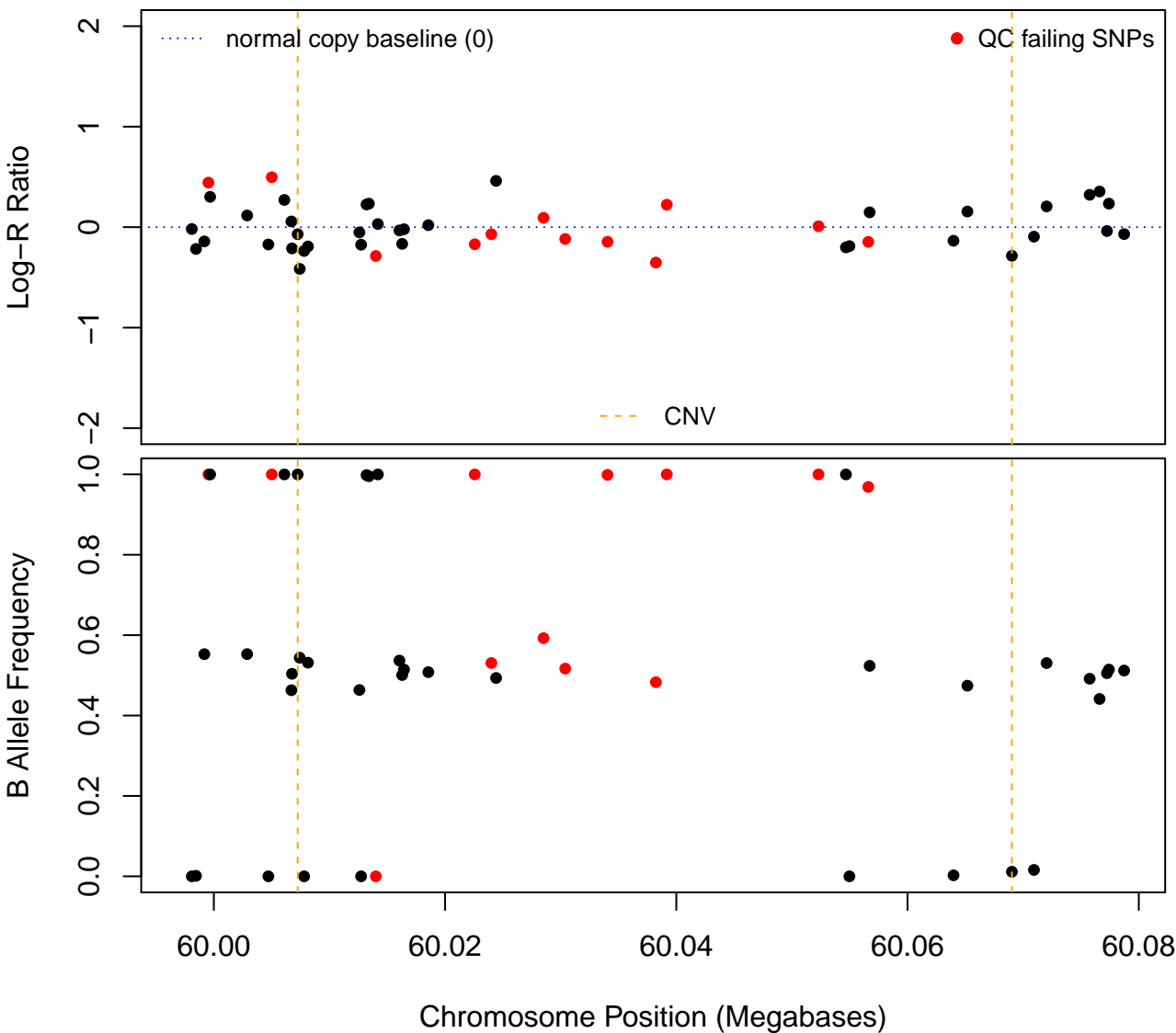
# Sample 57954710

Chromosome 19



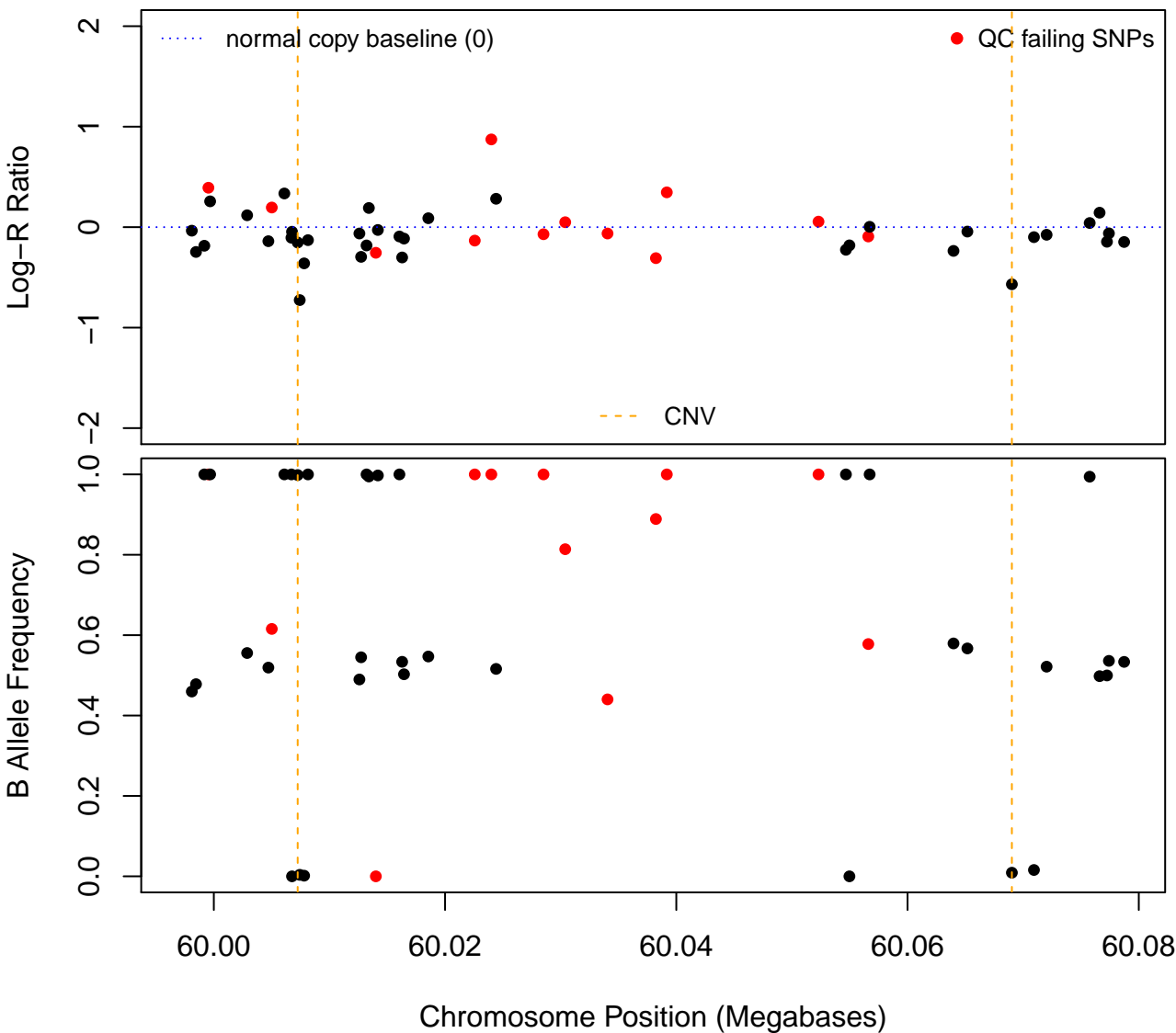
# Sample 57990310

Chromosome 19



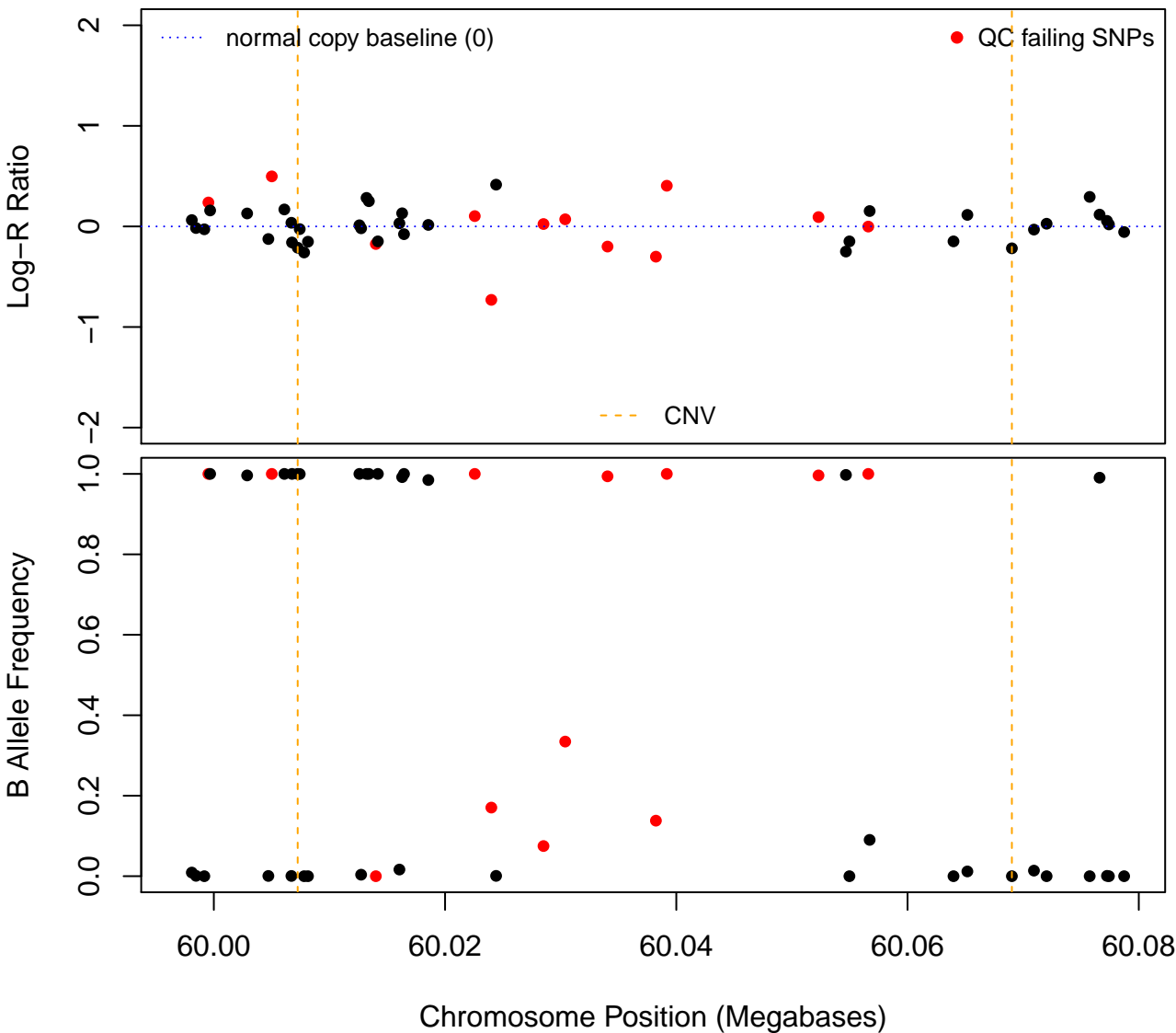
# Sample 59932710

Chromosome 19



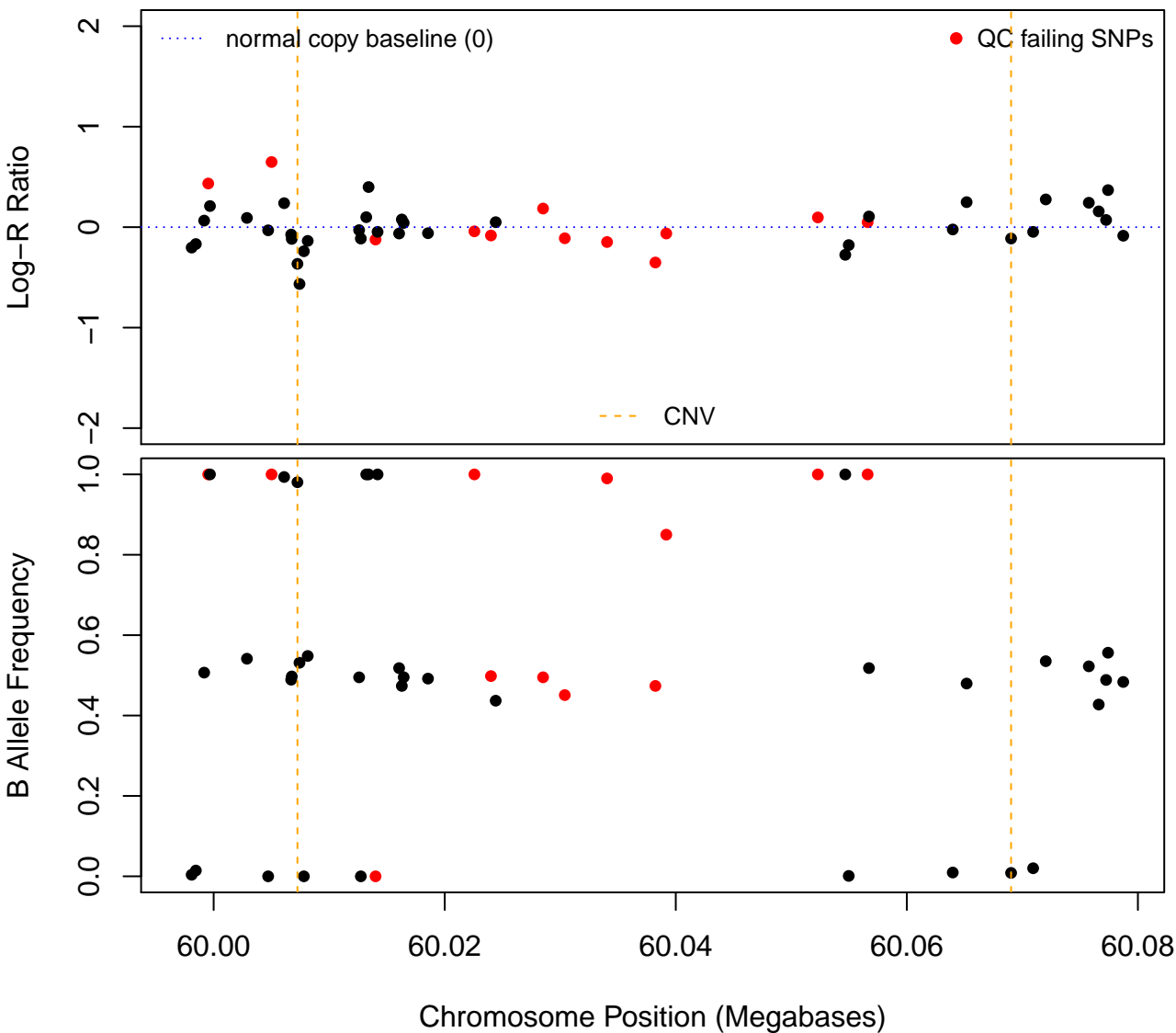
# Sample 50047210

Chromosome 19



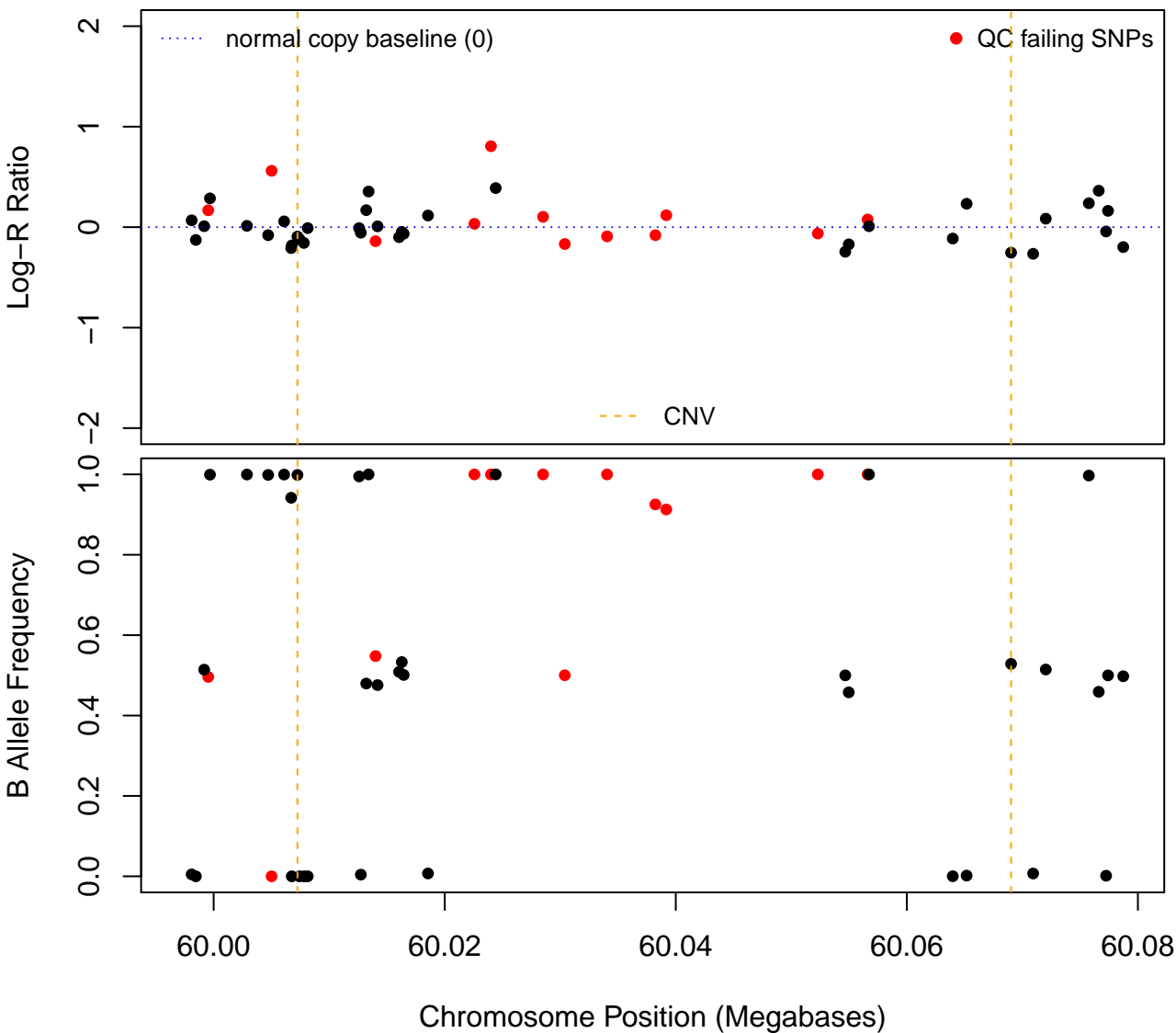
# Sample 55652310

Chromosome 19



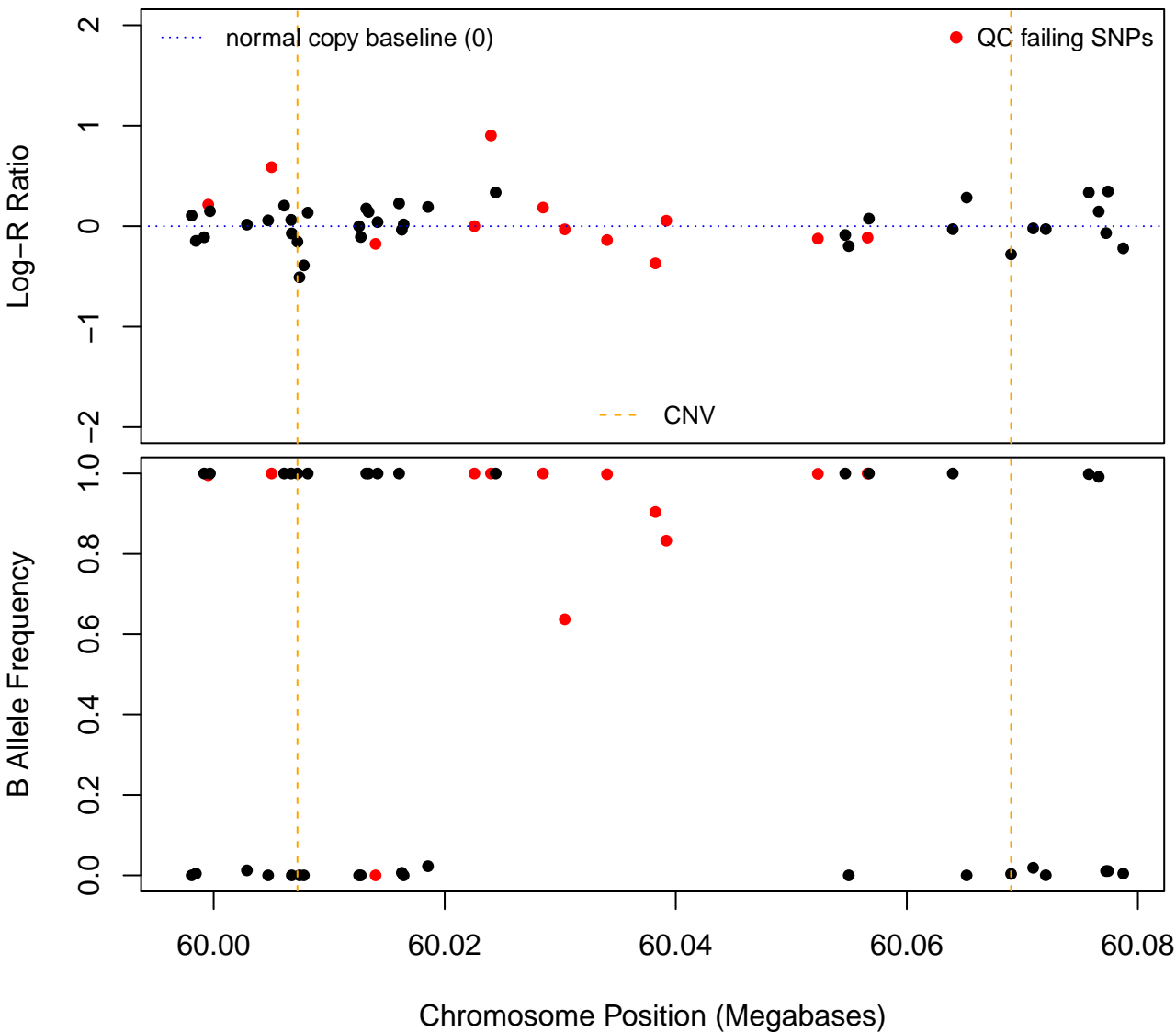
# Sample 53520610

Chromosome 19



# Sample 59883910

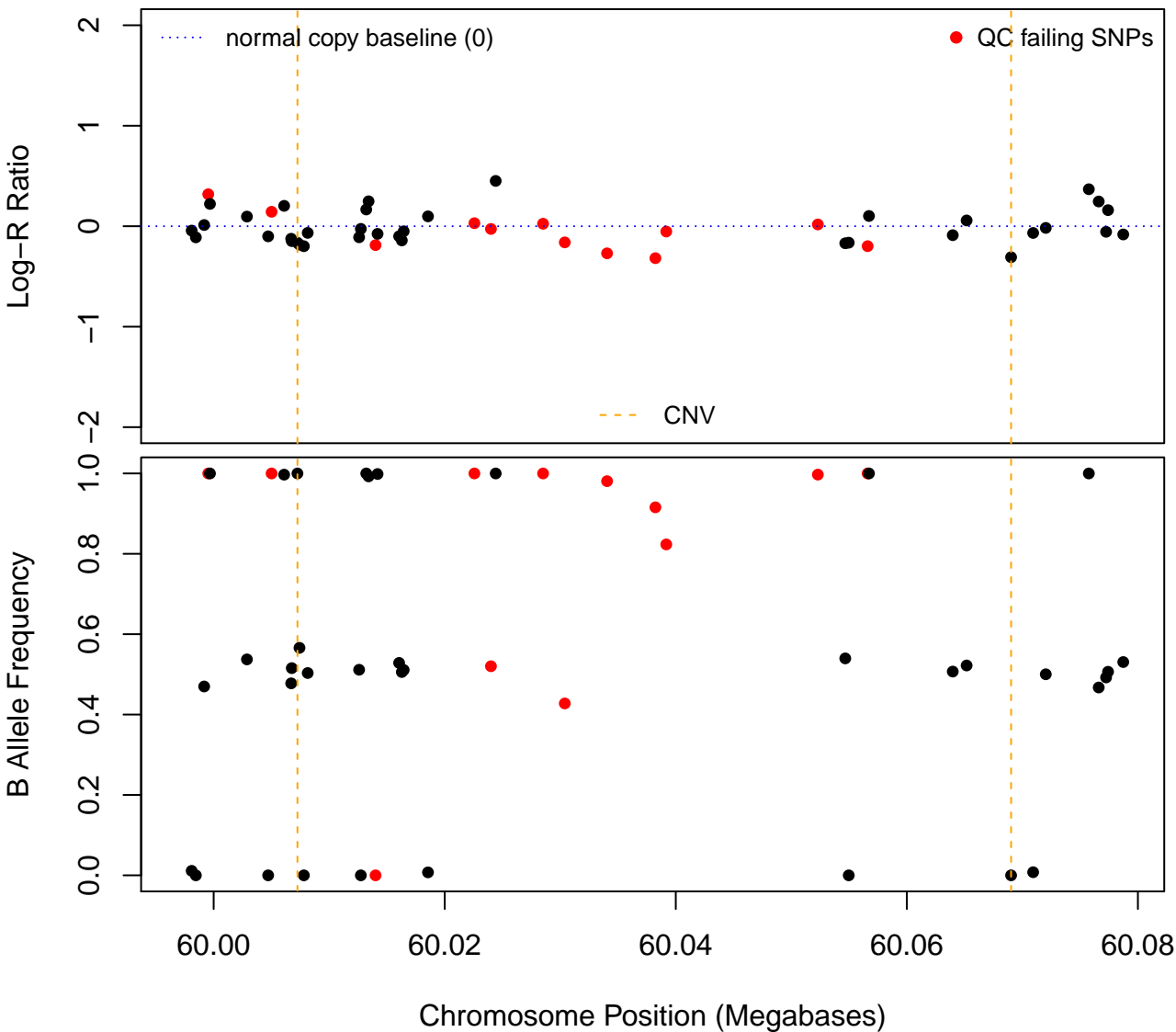
Chromosome 19





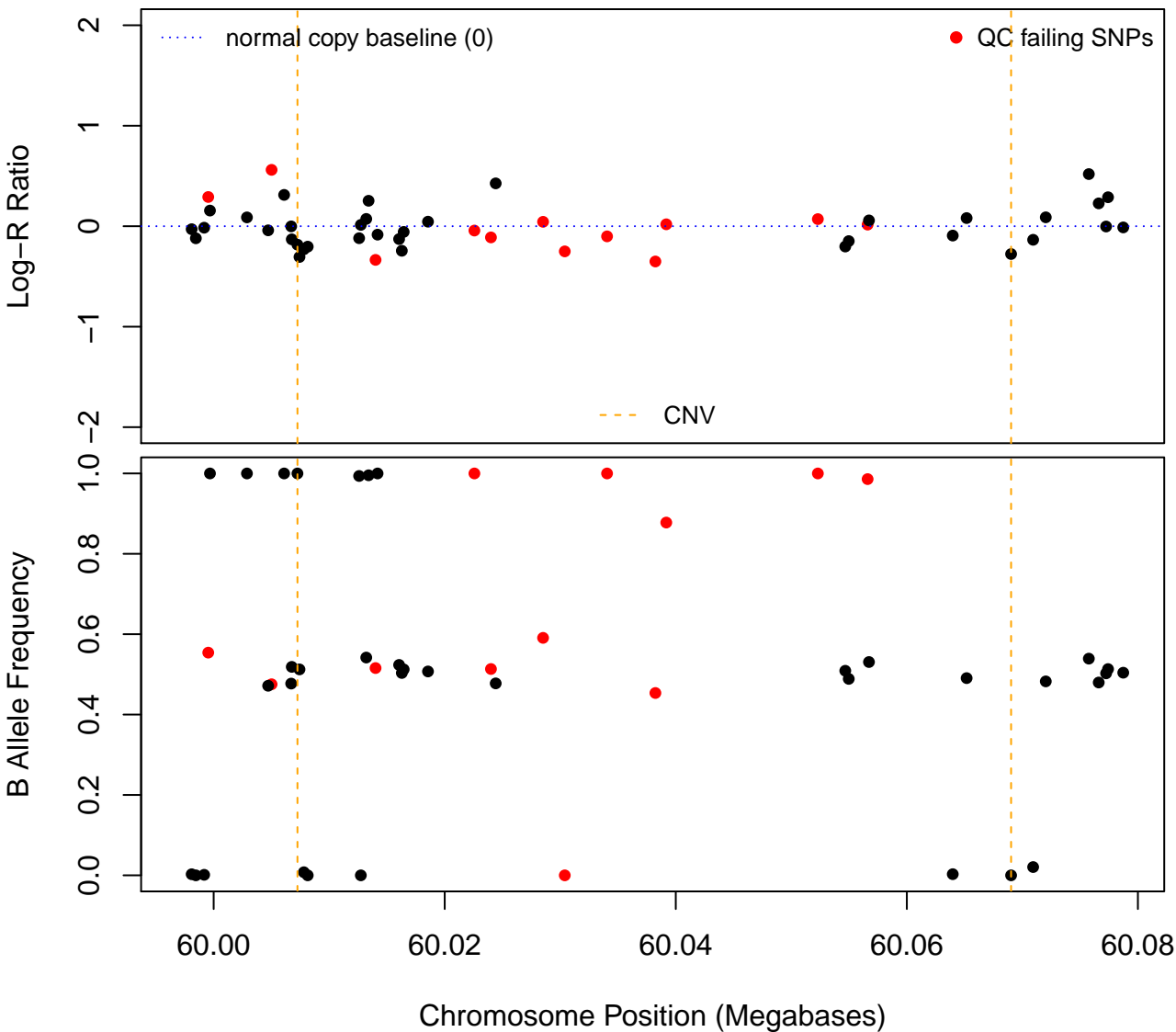
# Sample 56428810

Chromosome 19



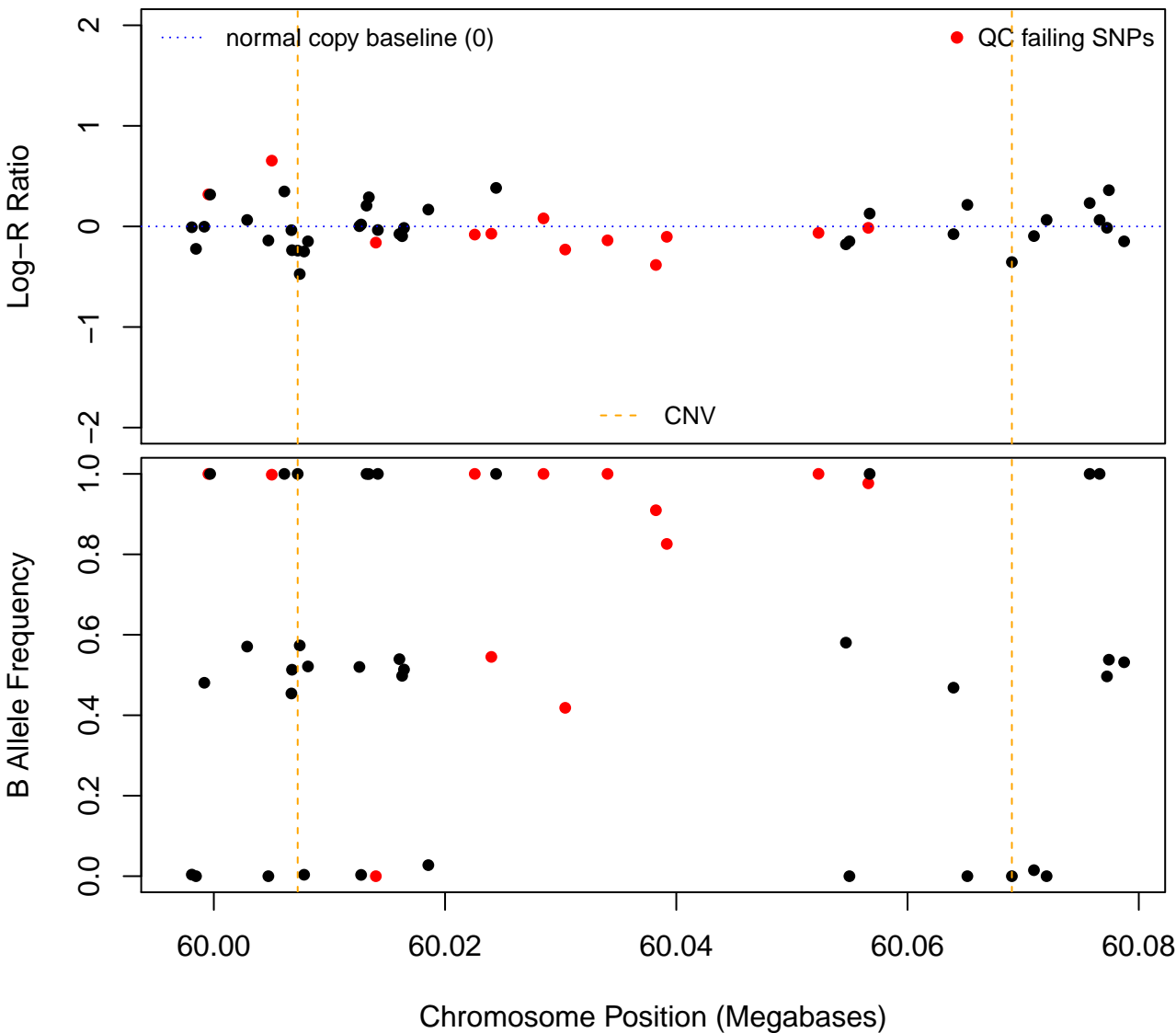
# Sample 58895010

Chromosome 19



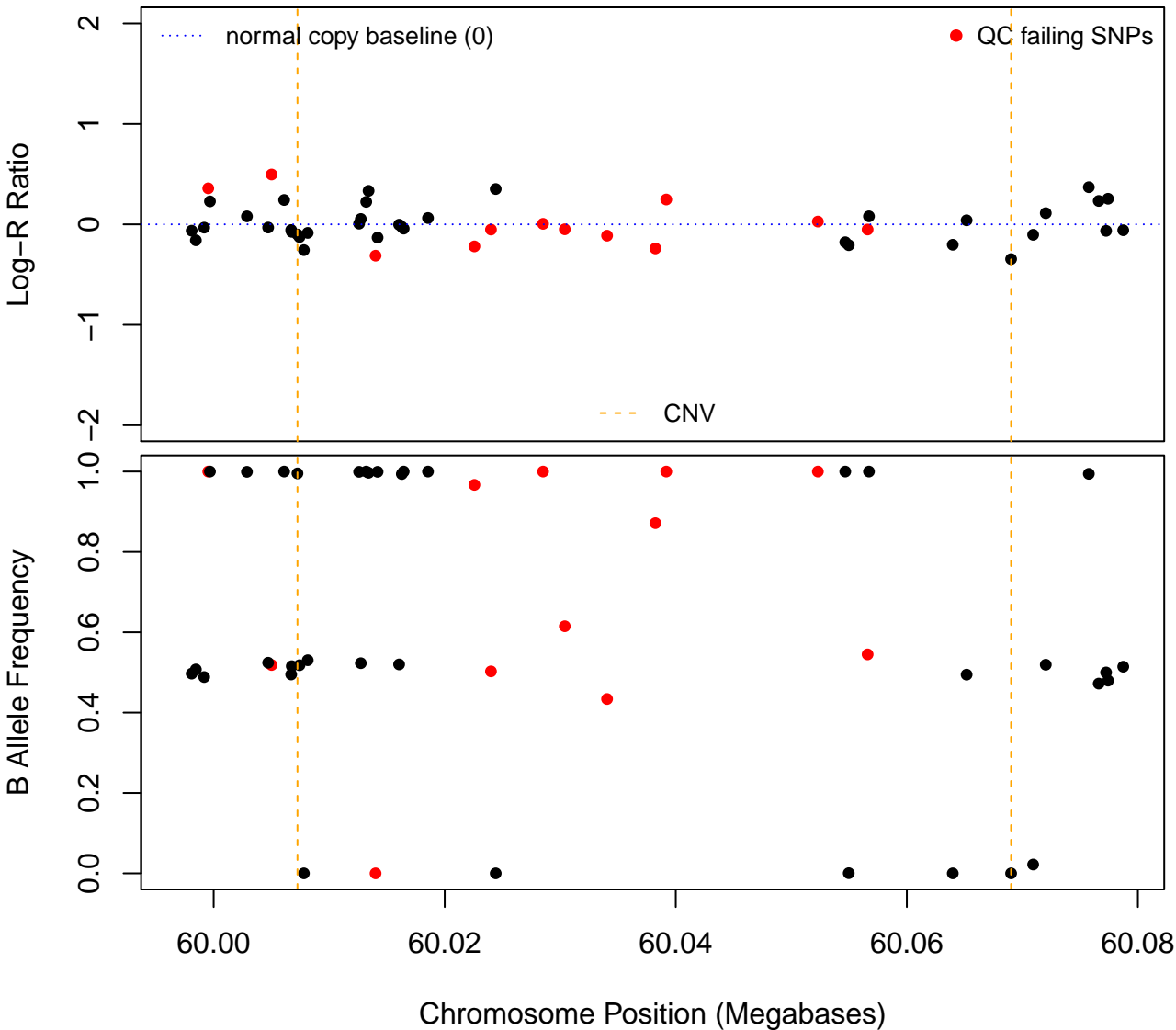
# Sample 51613110

Chromosome 19



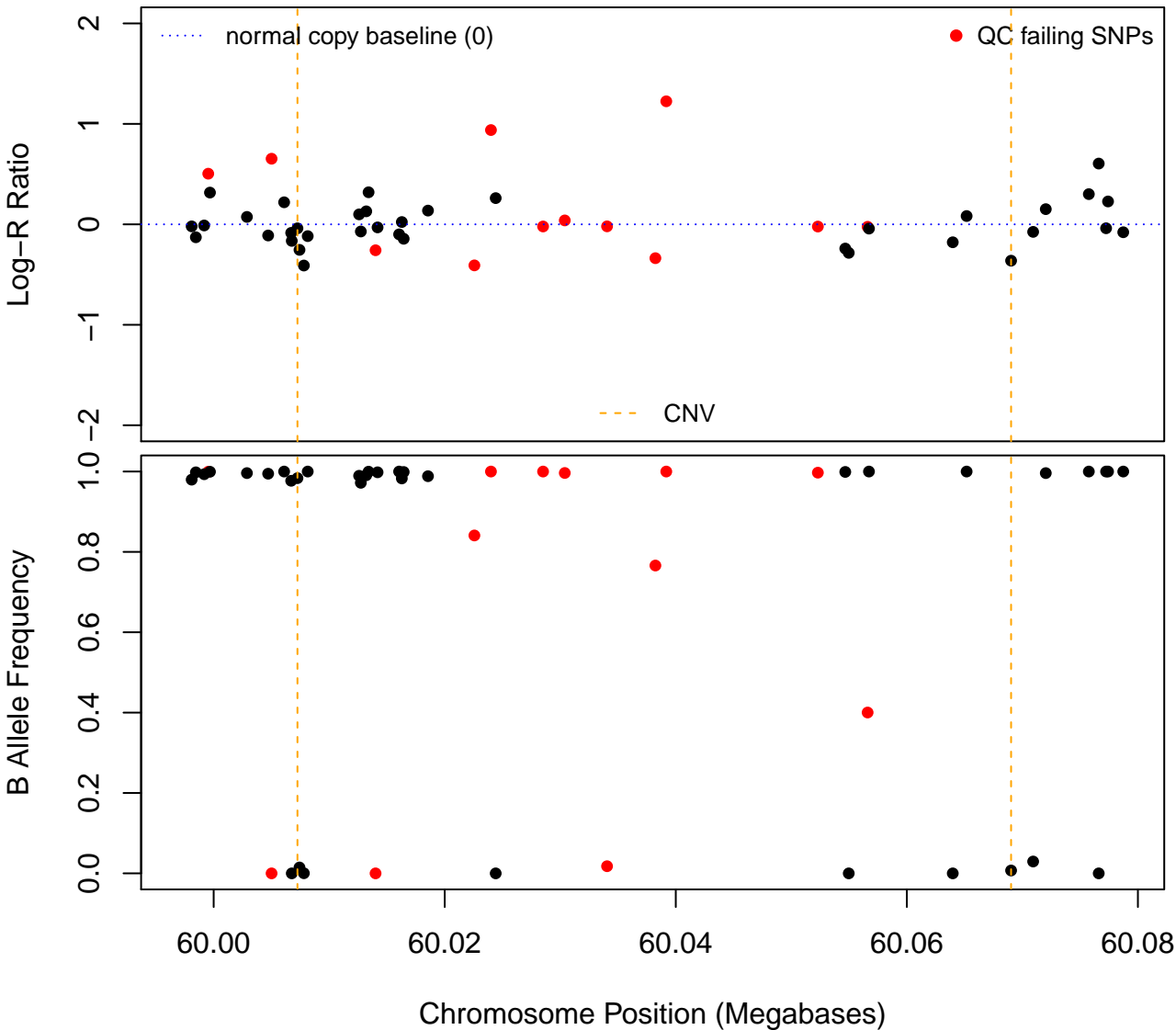
# Sample 56468710

Chromosome 19



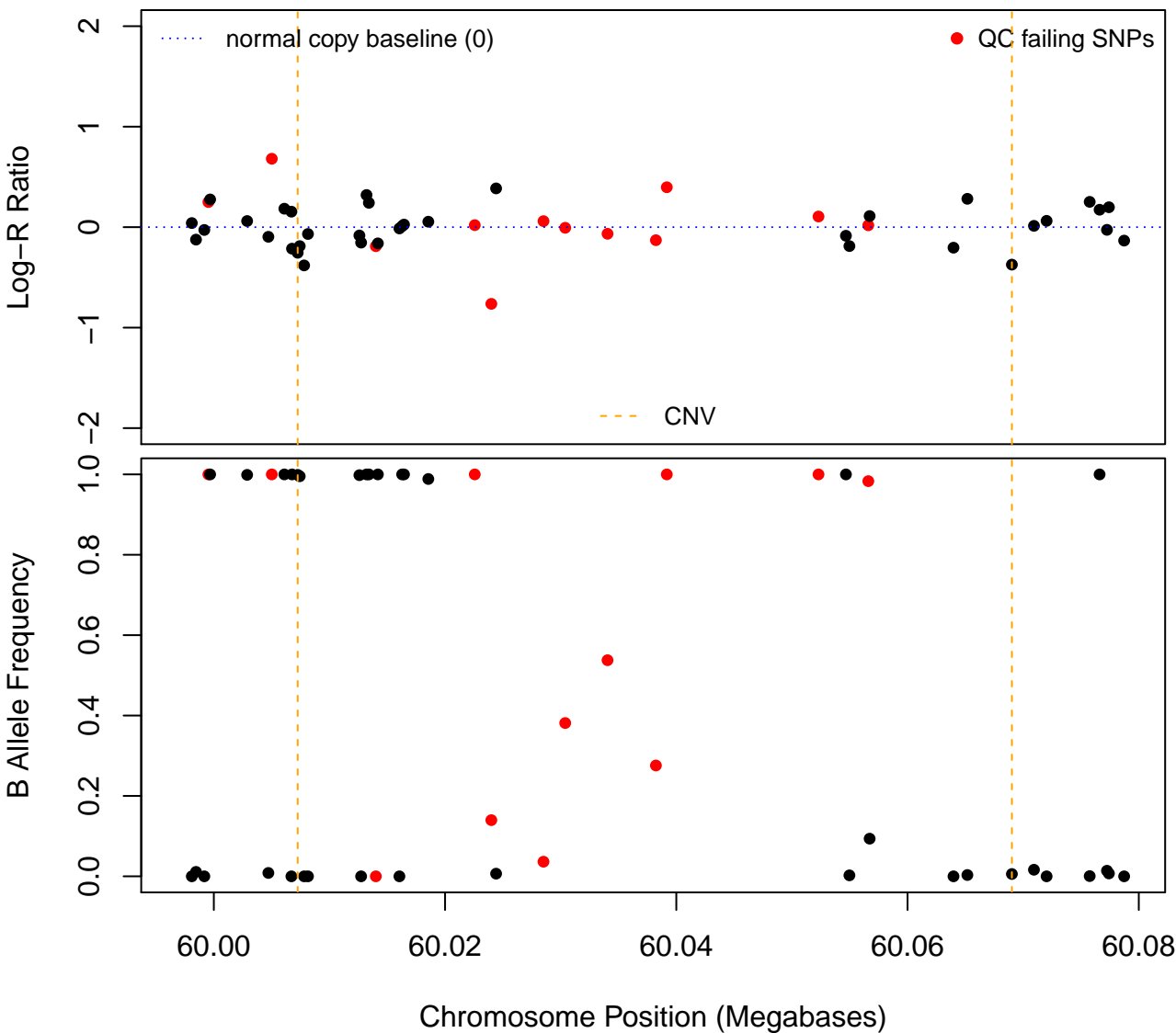
# Sample 52899110

Chromosome 19



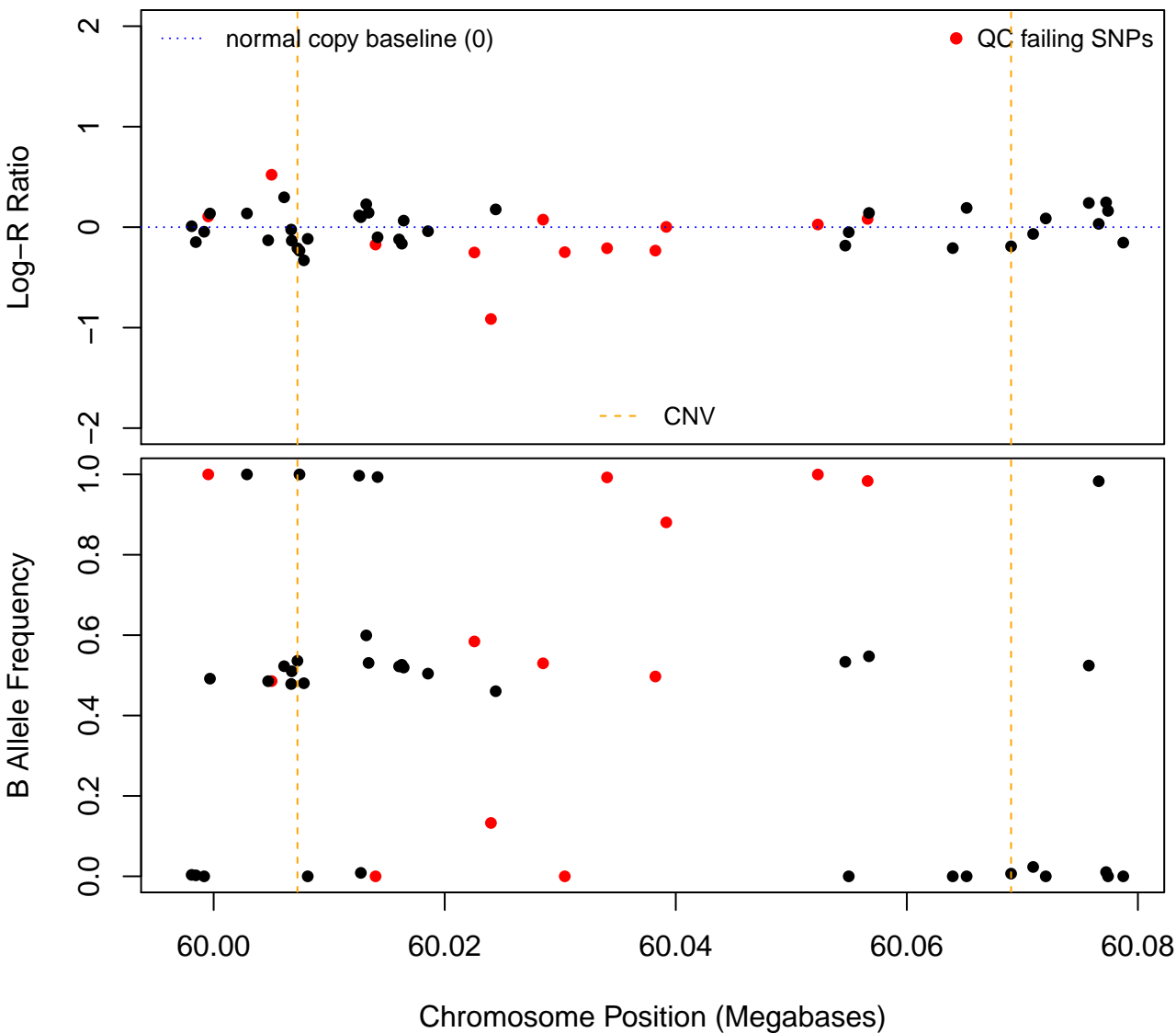
# Sample 50804610

Chromosome 19



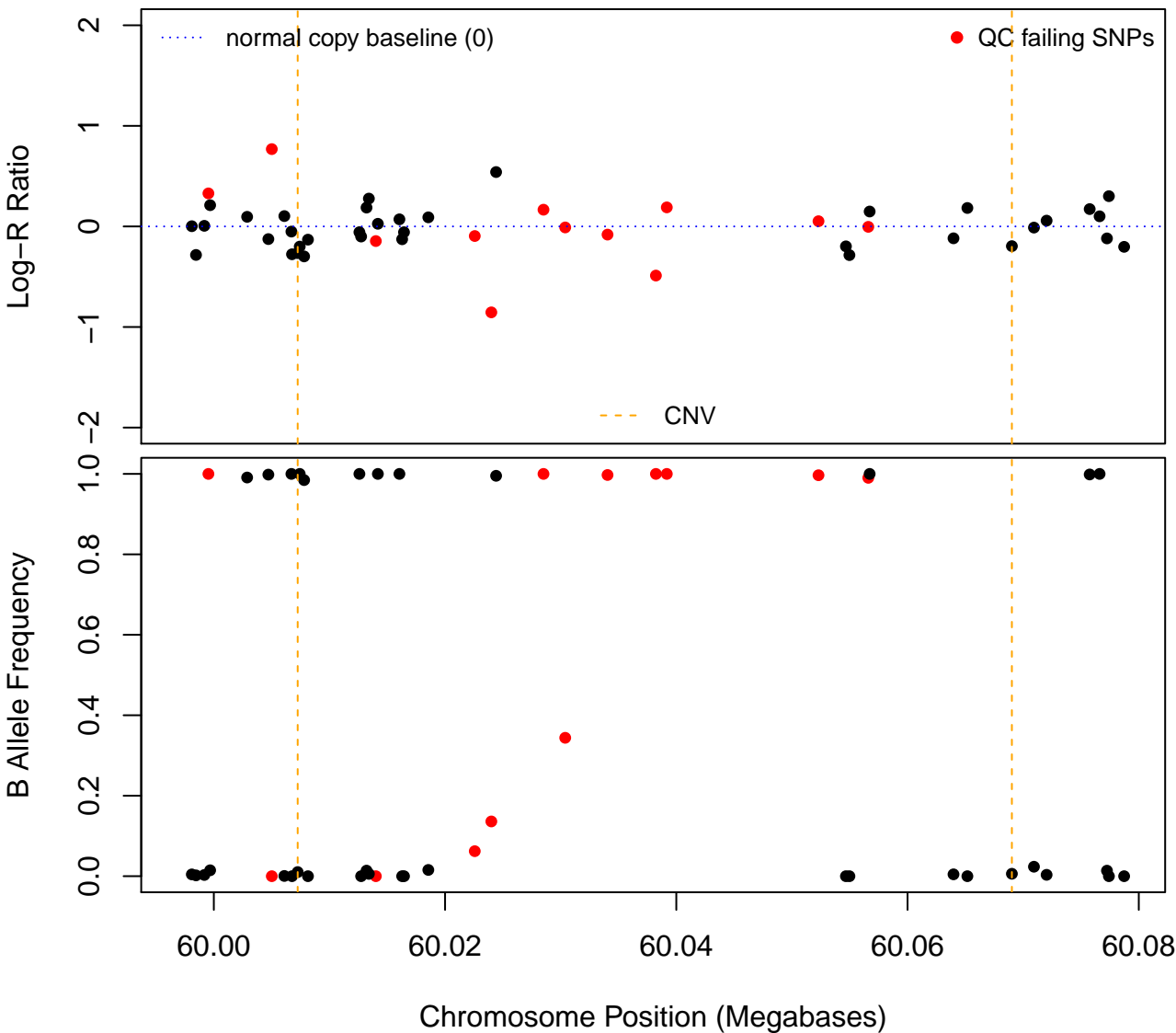
# Sample 52435710

Chromosome 19



# Sample 58118210

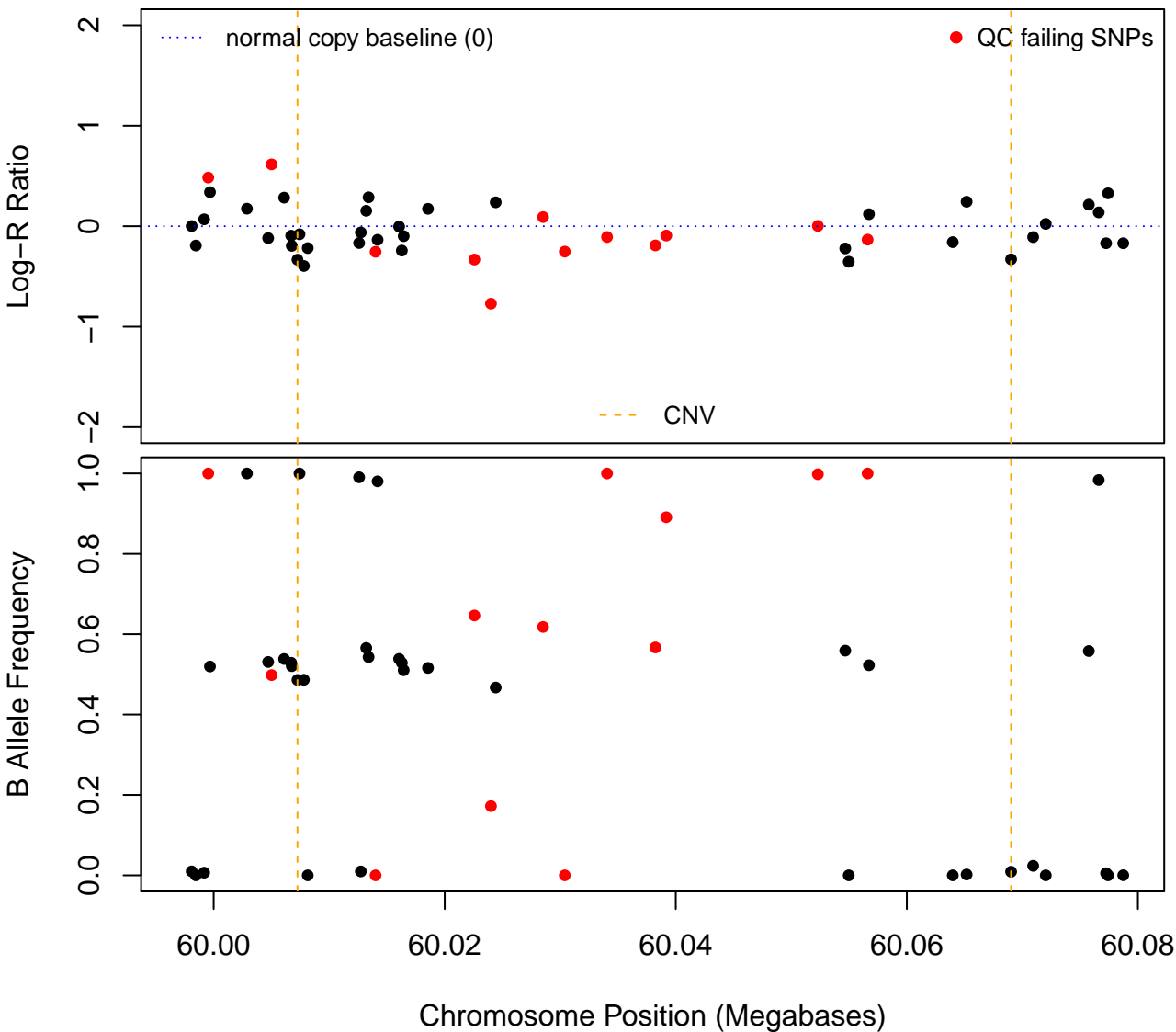
Chromosome 19





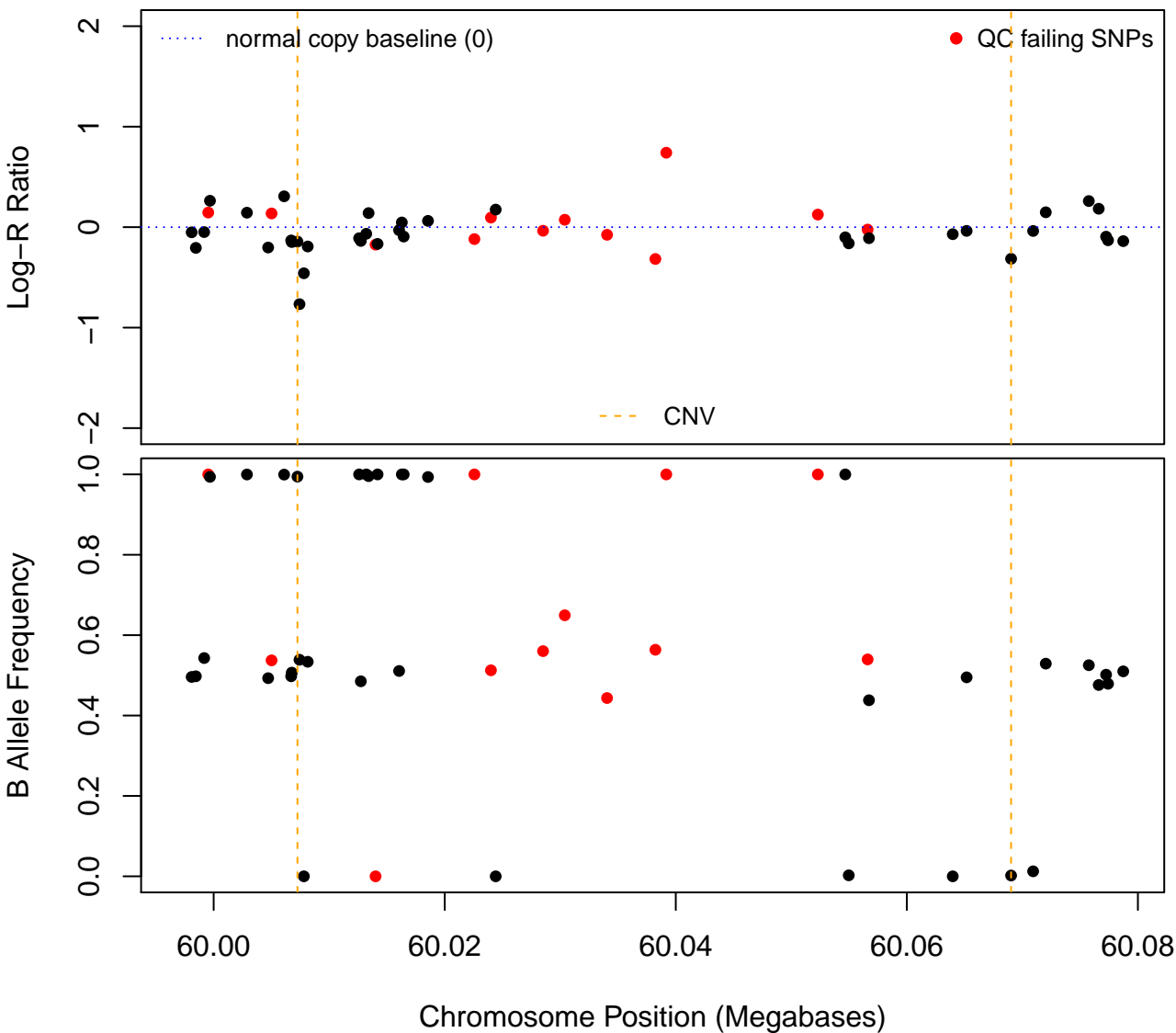
# Sample 53916110

Chromosome 19



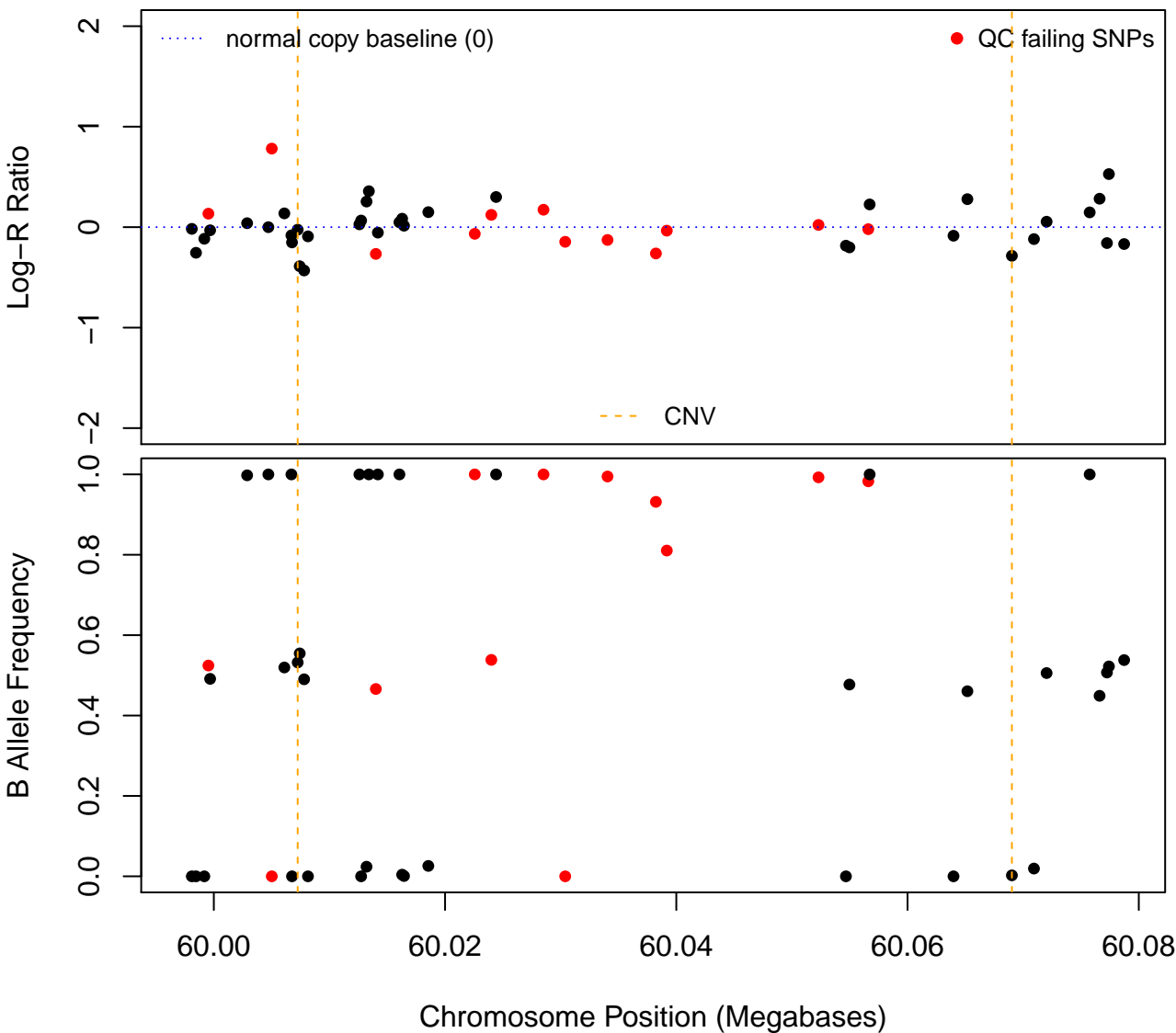
# Sample 58163610

Chromosome 19



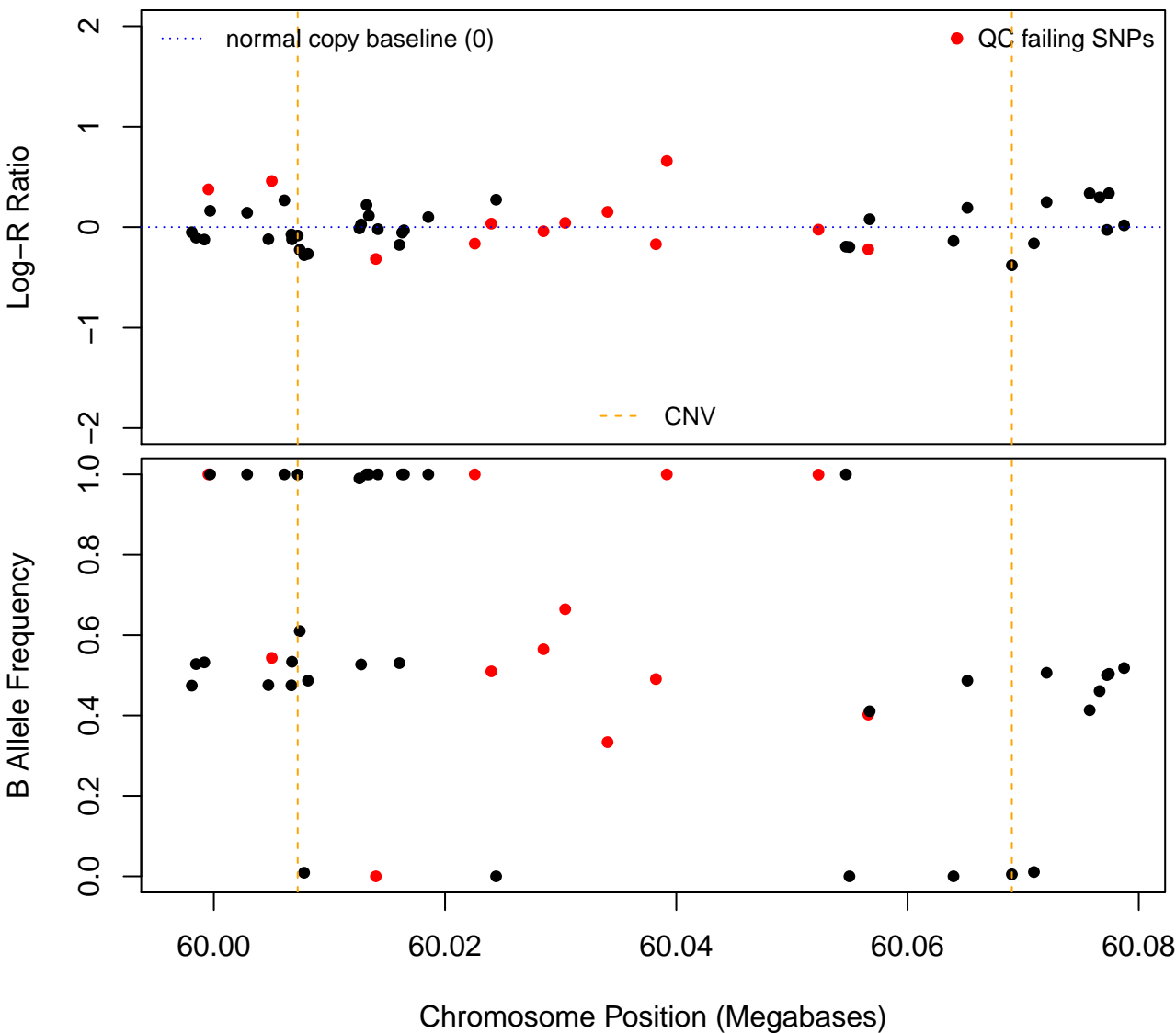
# Sample 53399510

Chromosome 19



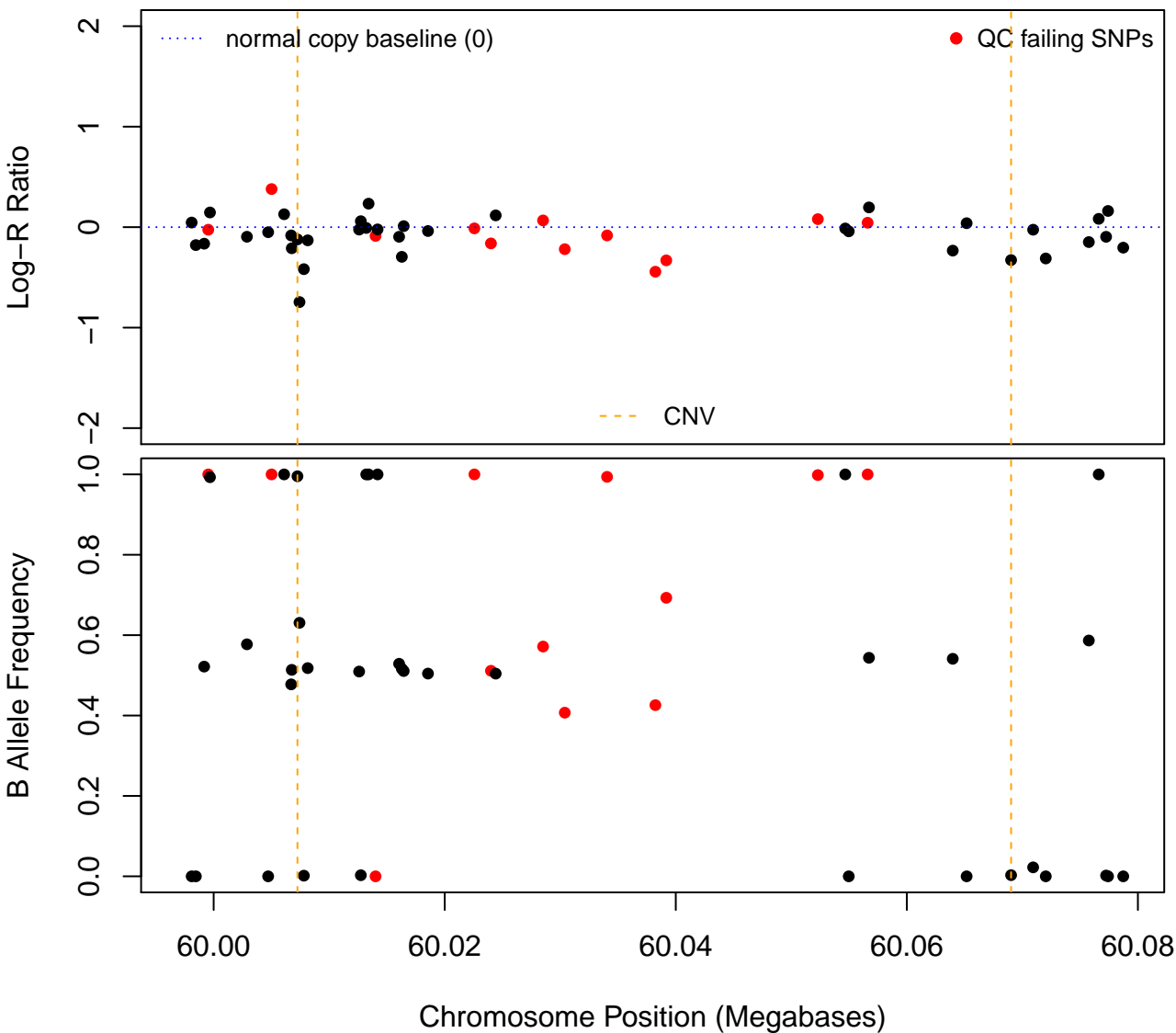
# Sample 57833710

Chromosome 19



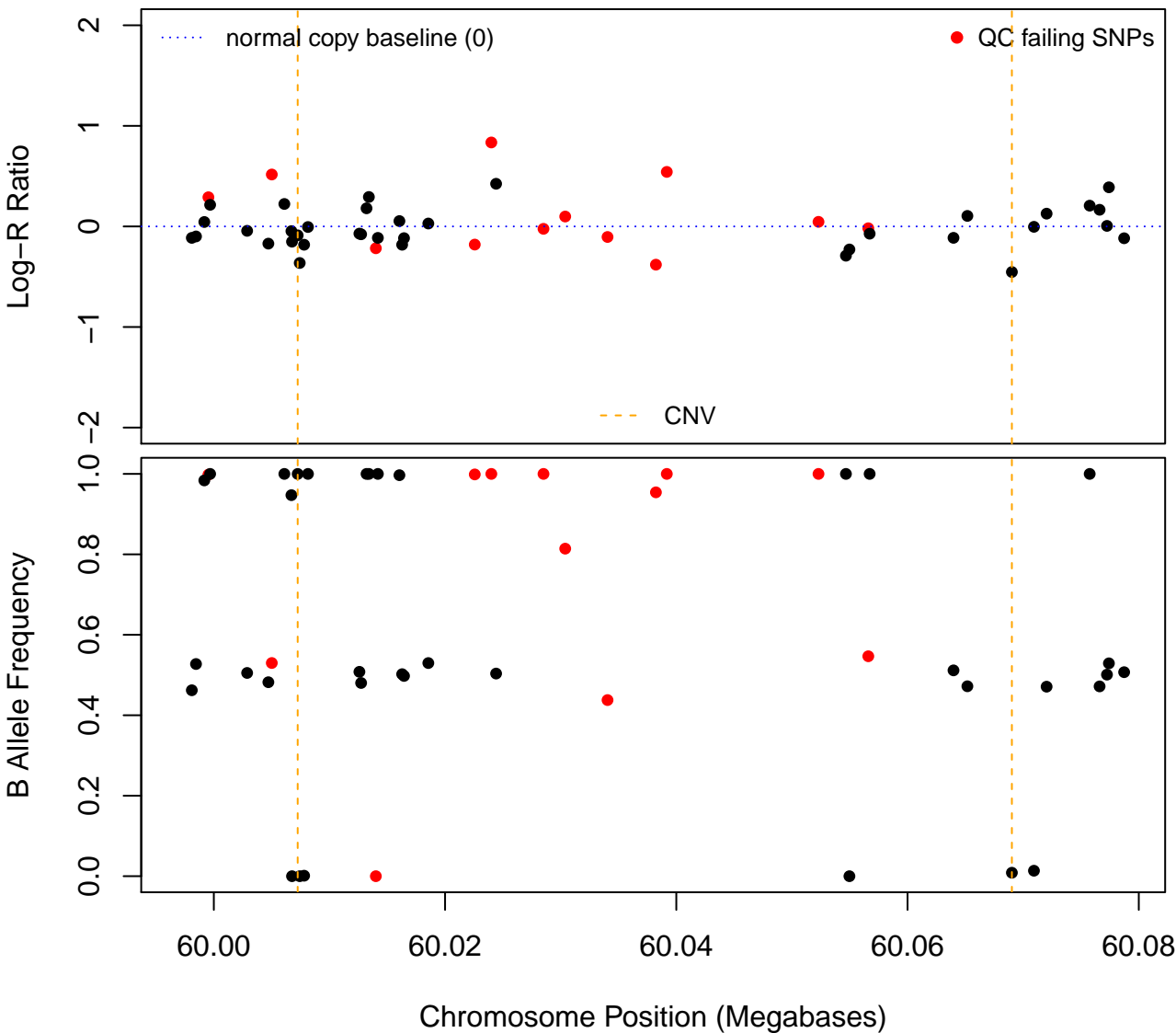
# Sample 54081010

Chromosome 19



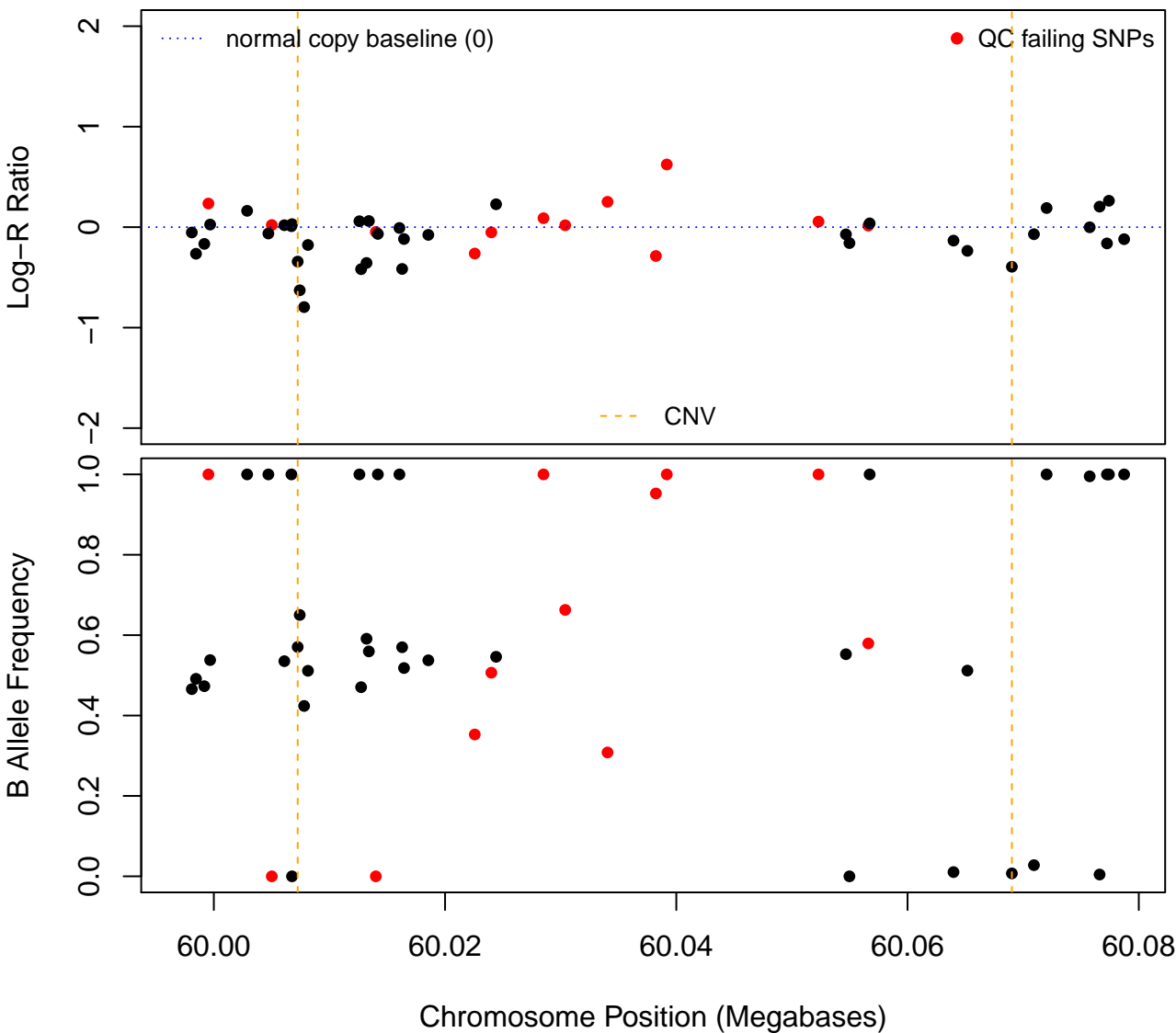
# Sample 53216710

Chromosome 19



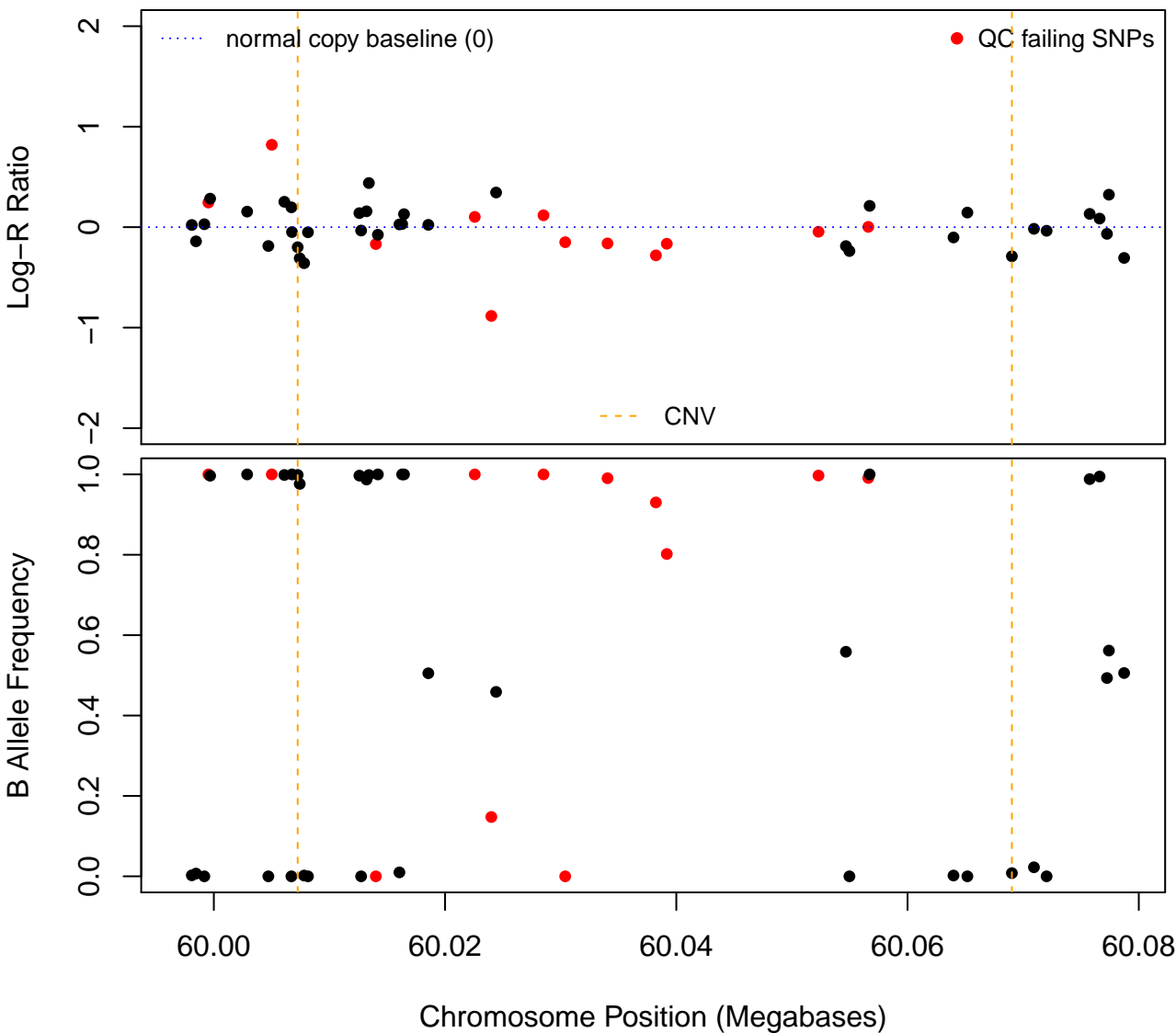
# Sample 55268110

Chromosome 19



# Sample 57384110

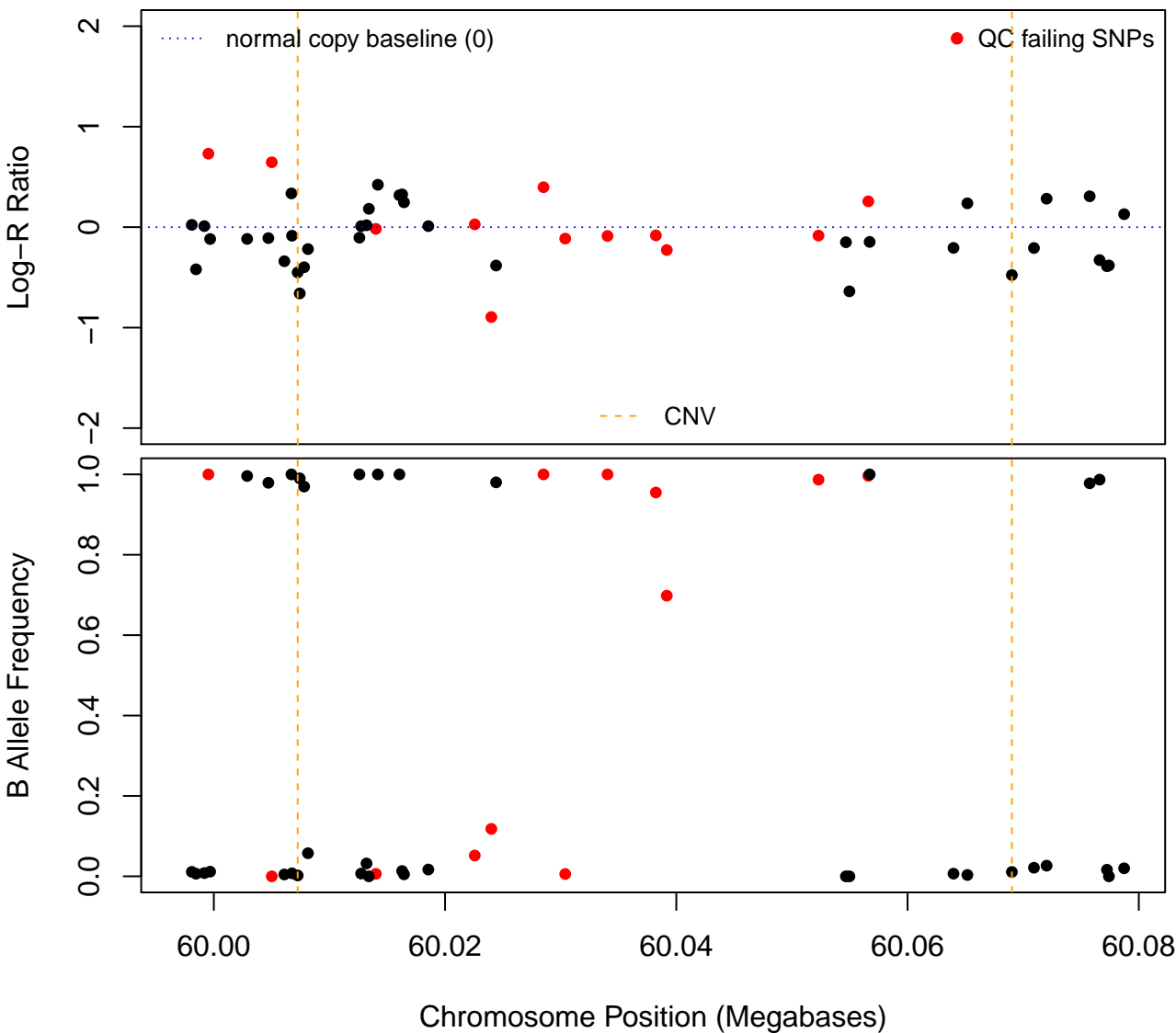
Chromosome 19





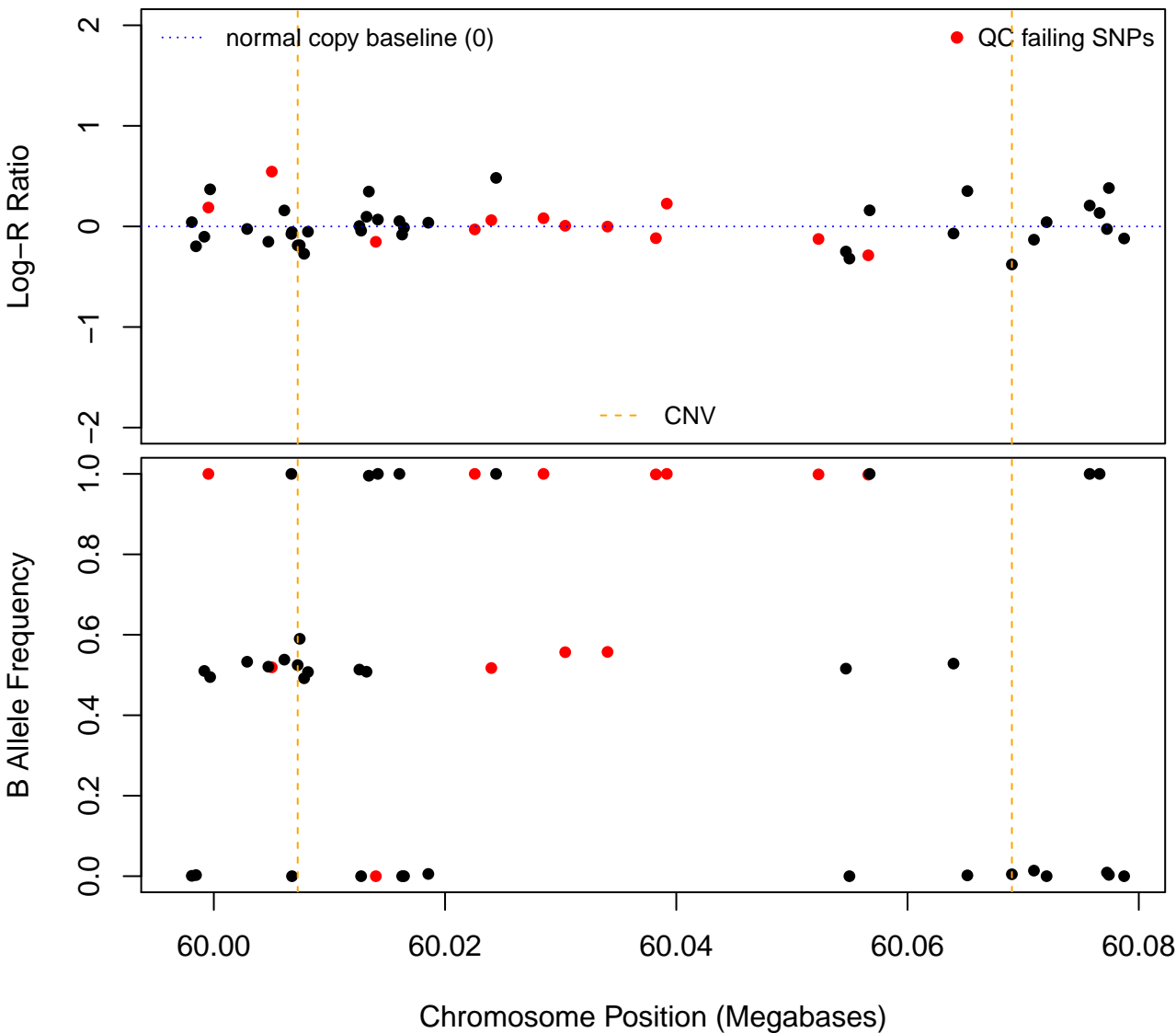
# Sample 53142810

Chromosome 19



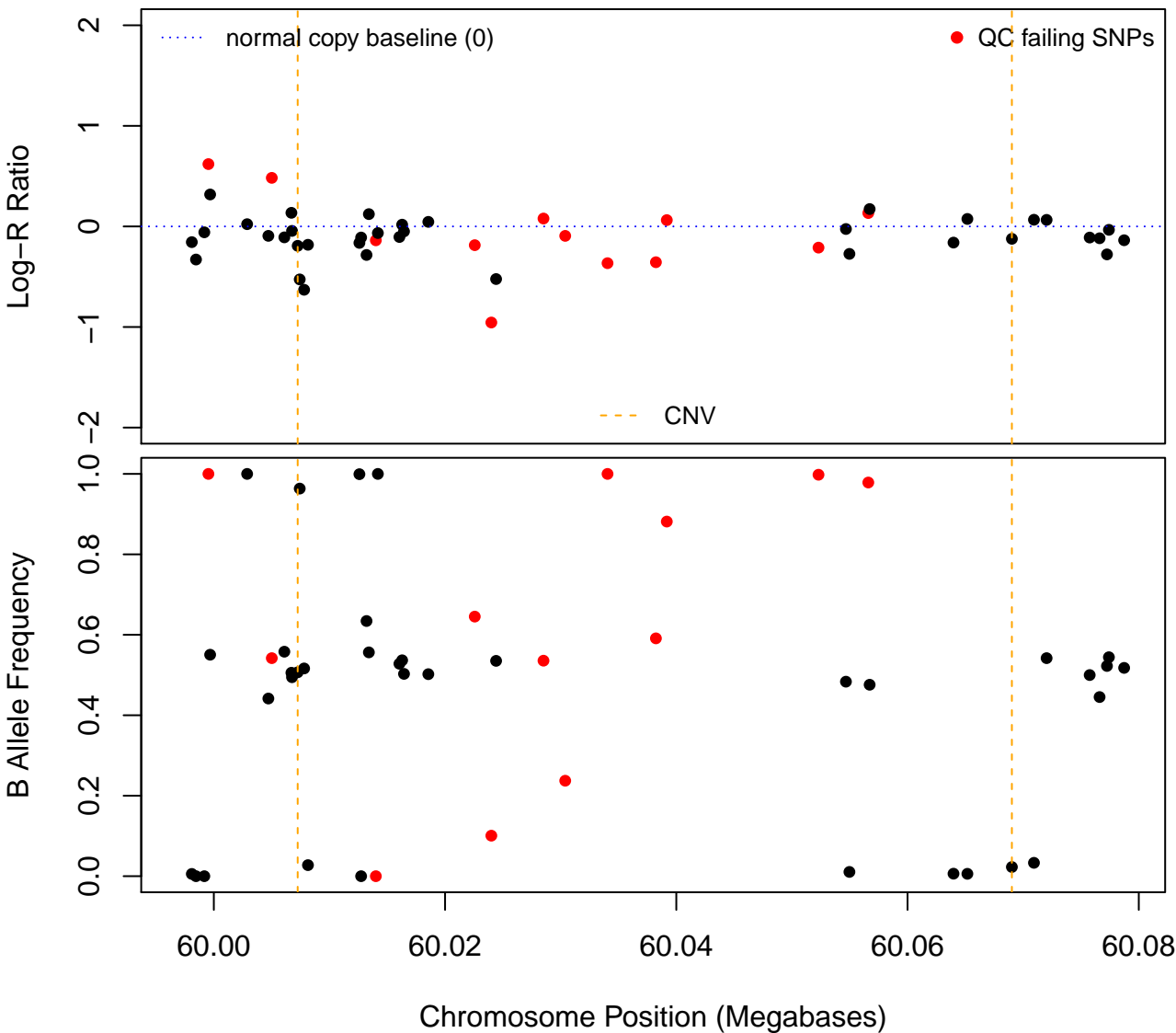
# Sample 54471610

Chromosome 19



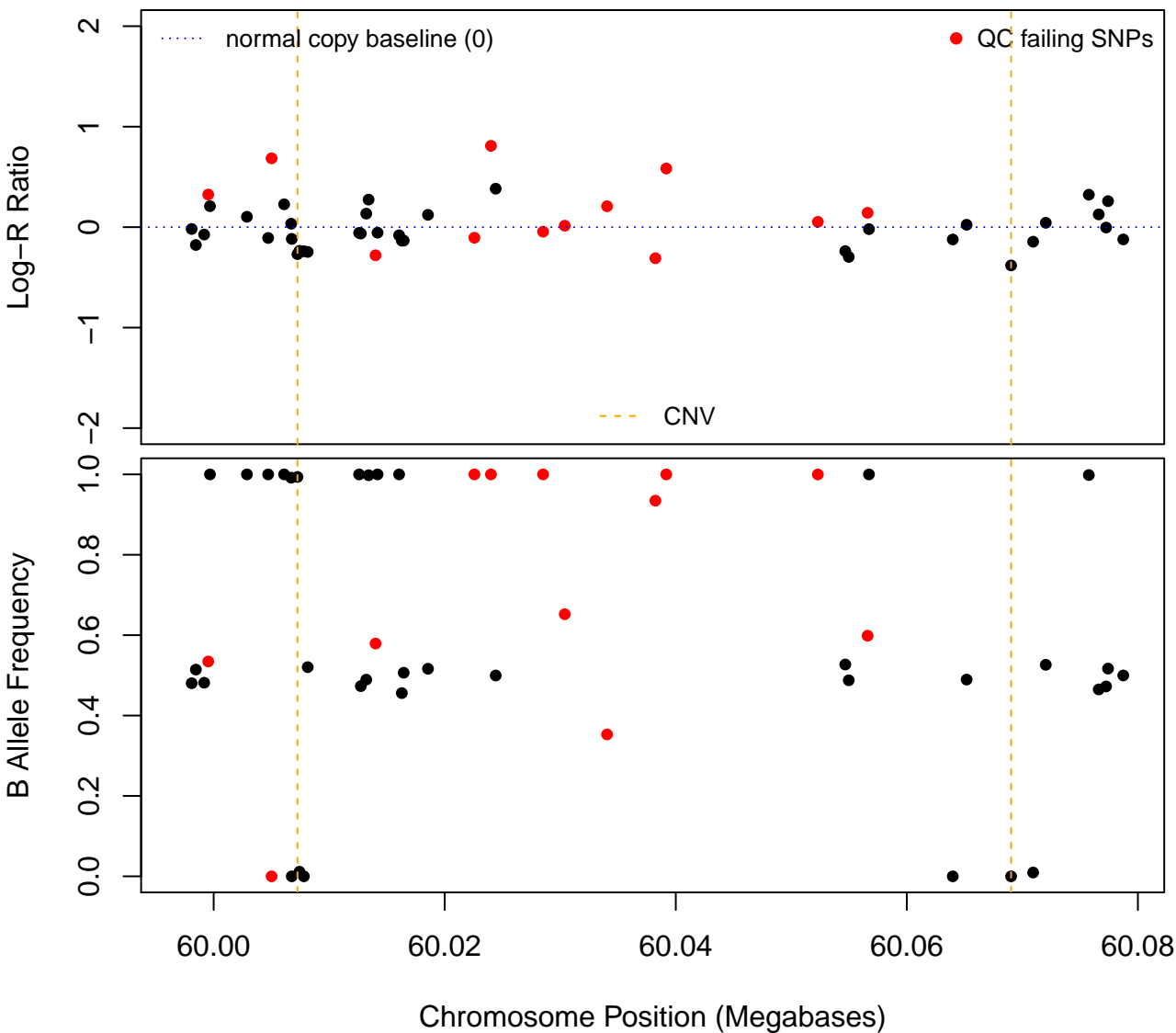
# Sample 51238610

Chromosome 19



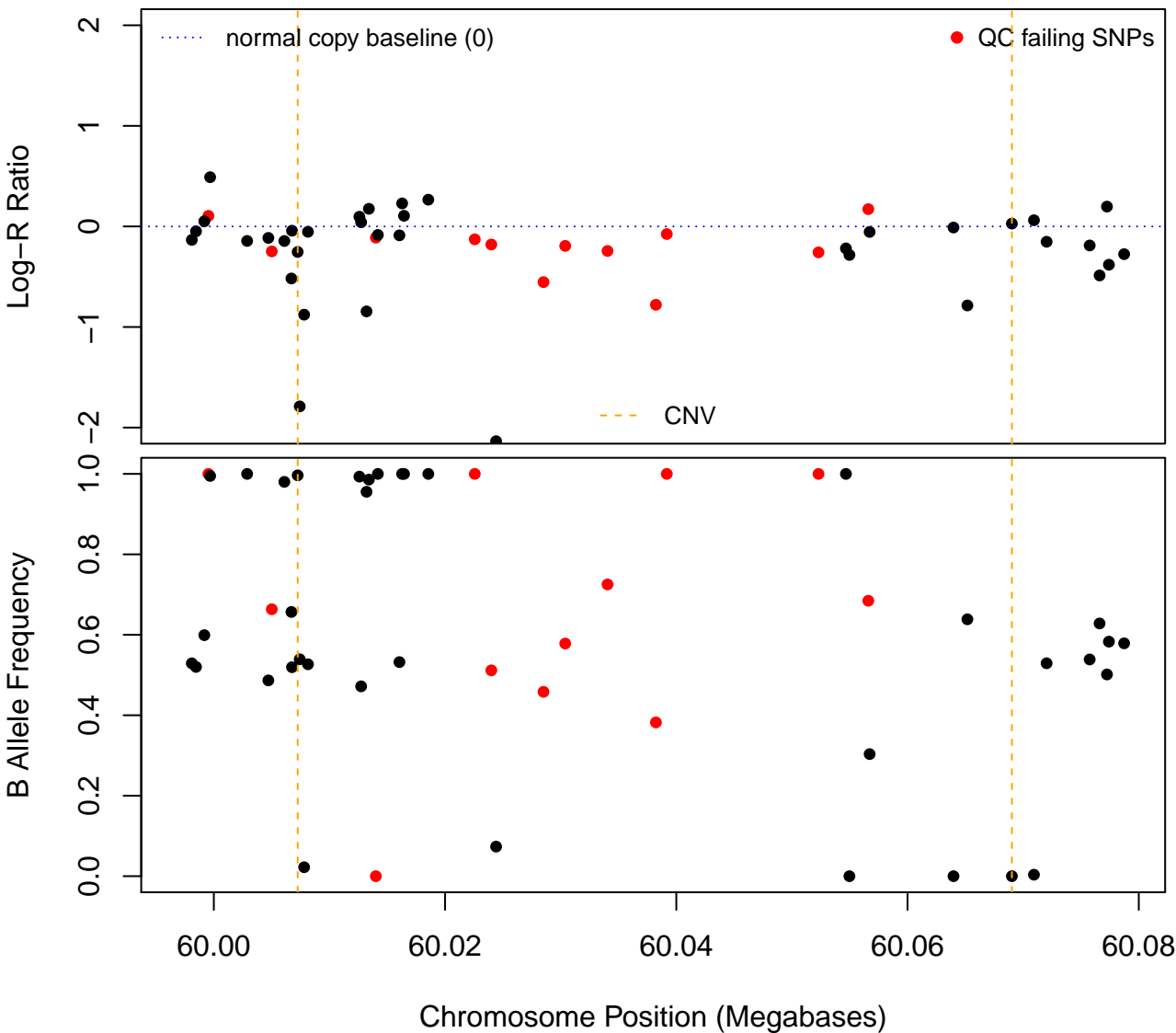
# Sample 55545010

Chromosome 19



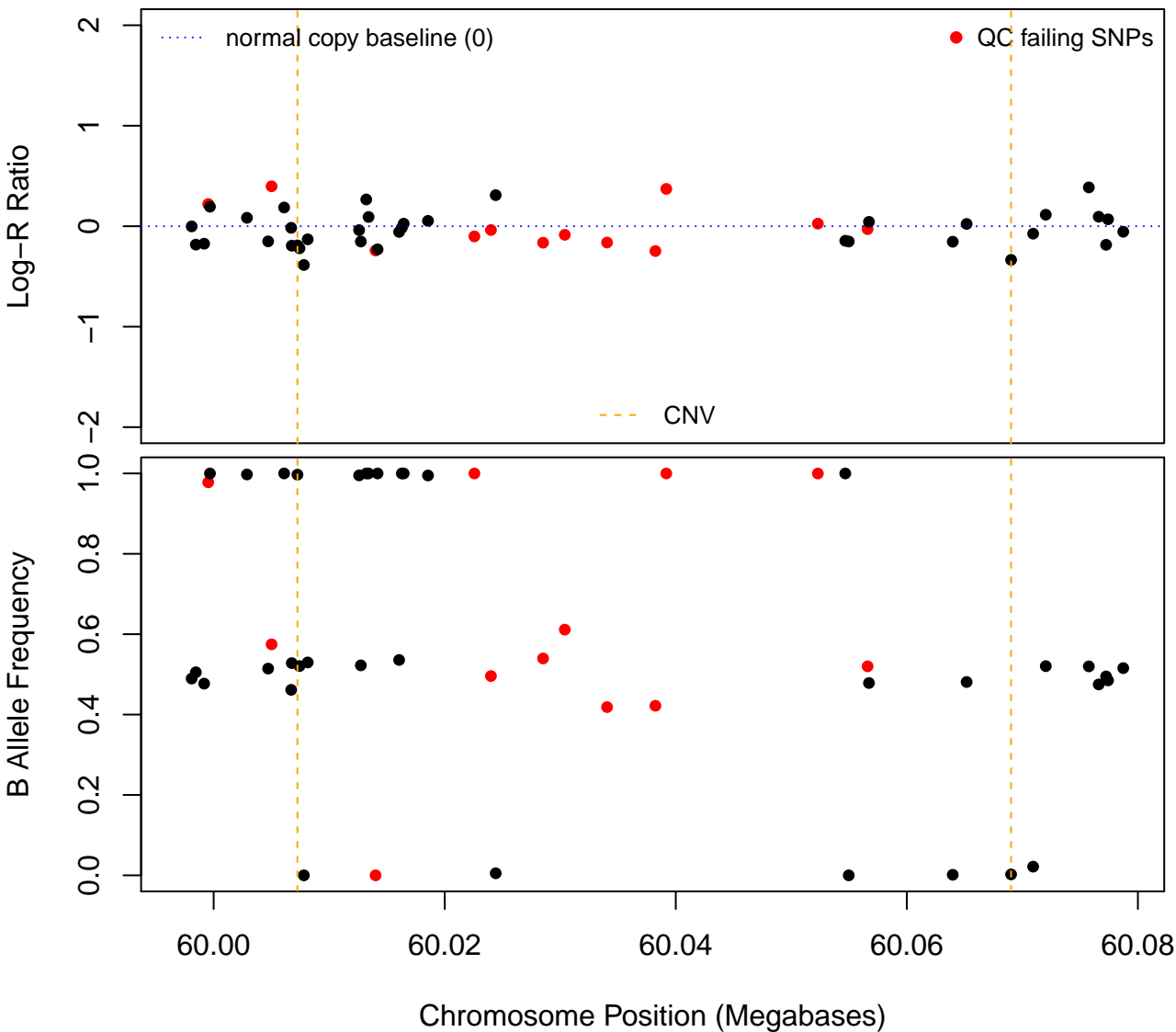
# Sample 59707910

Chromosome 19



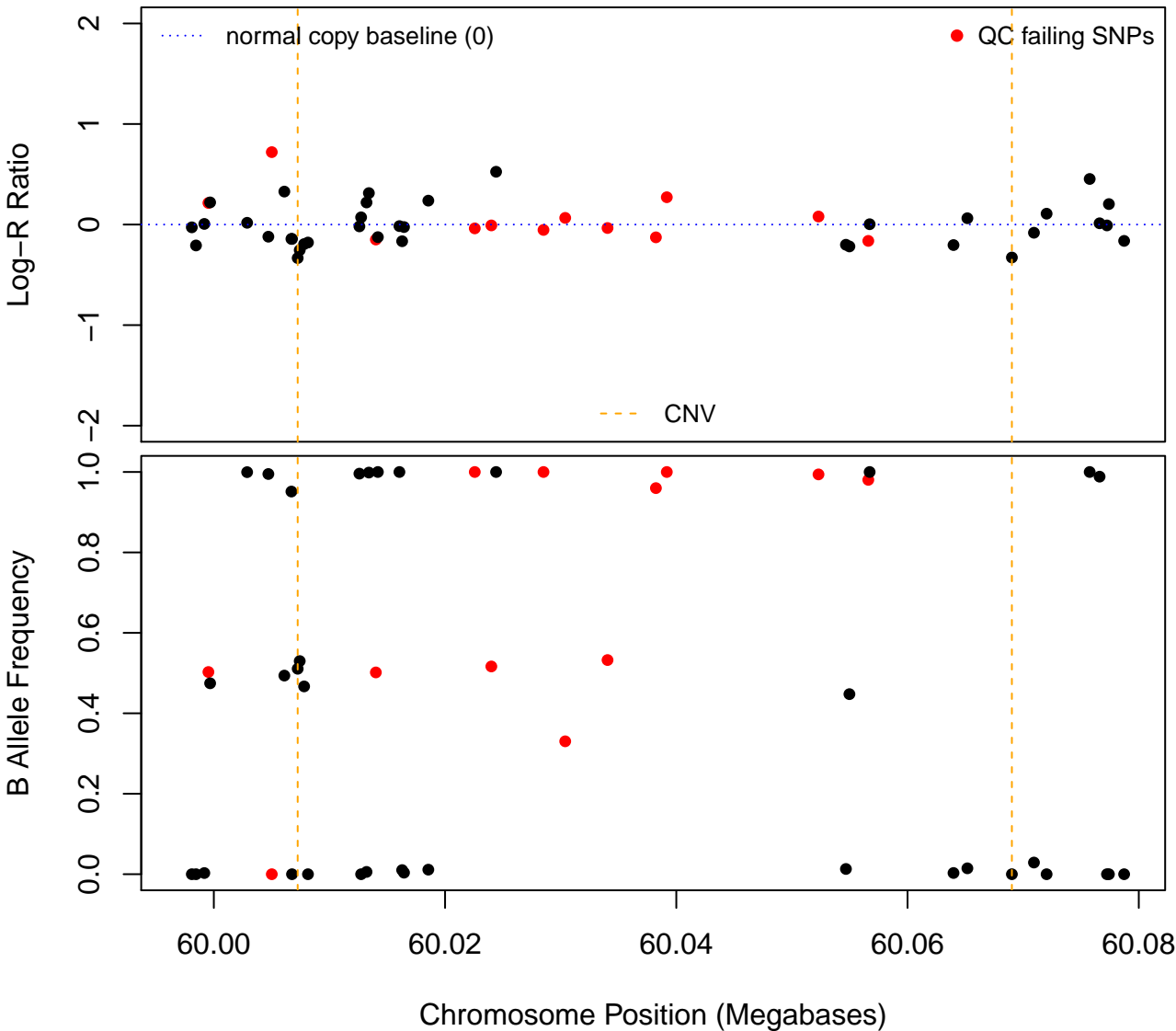
# Sample 56948310

Chromosome 19



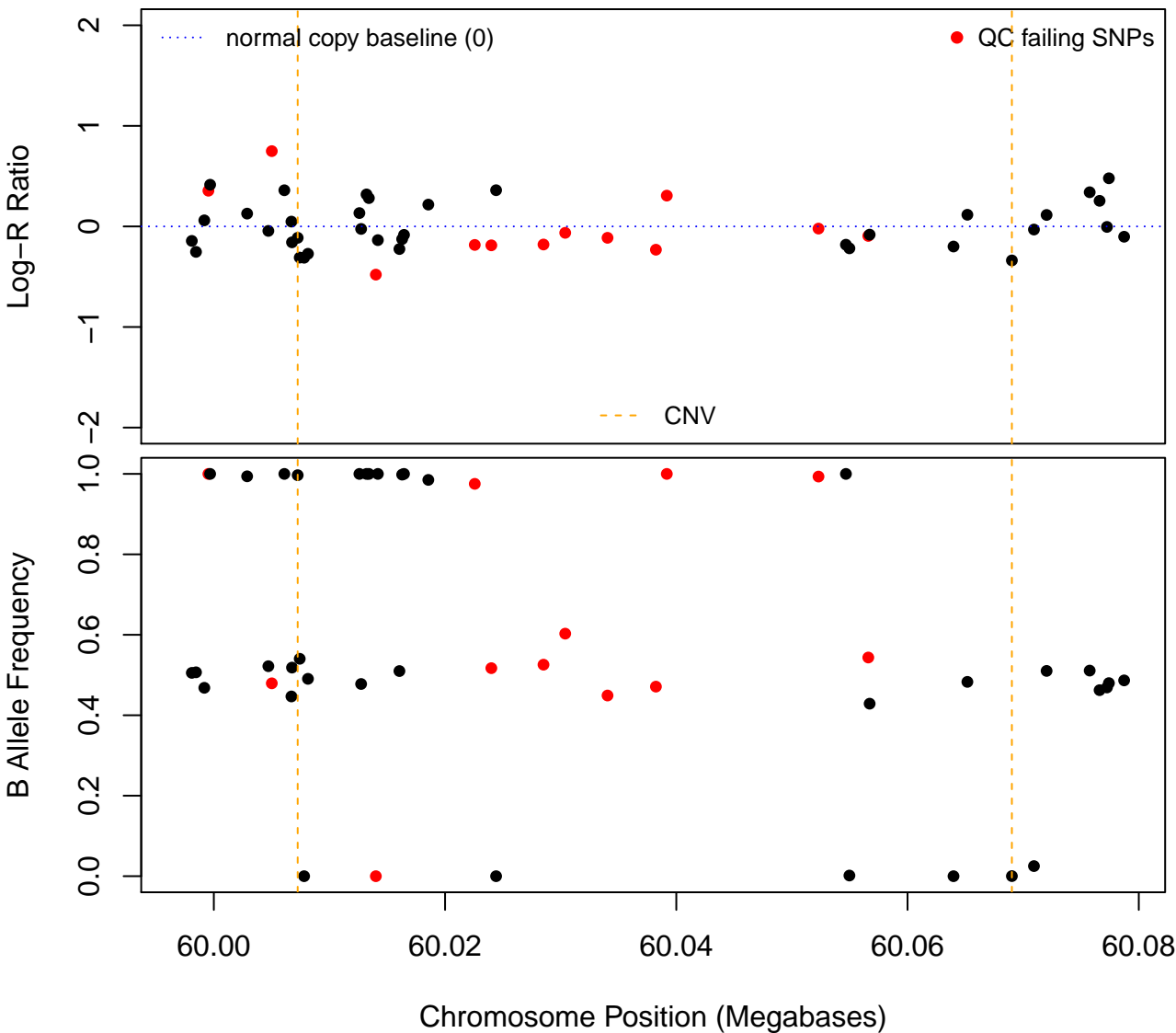
# Sample 52980310

Chromosome 19



# Sample 50048810

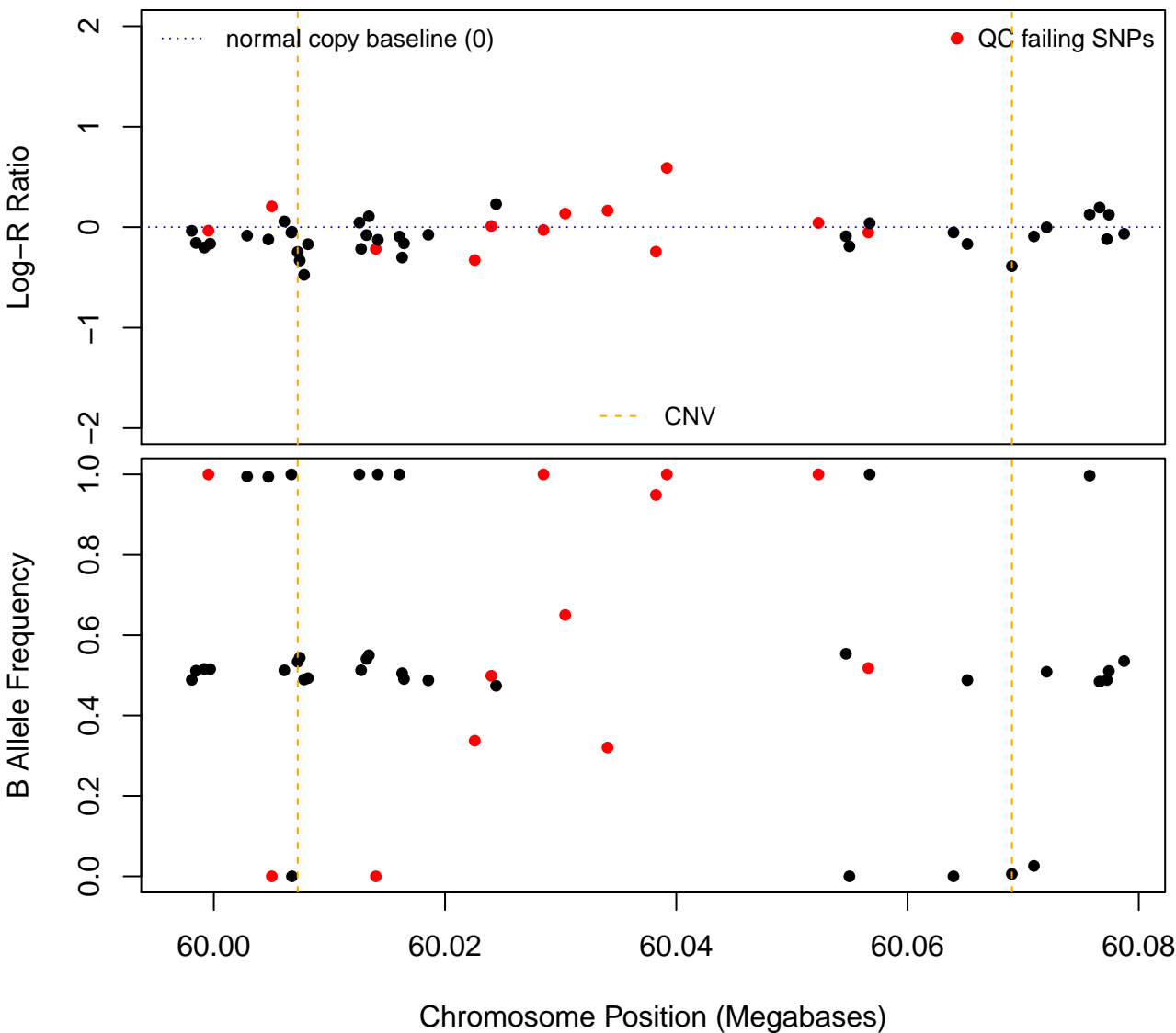
Chromosome 19





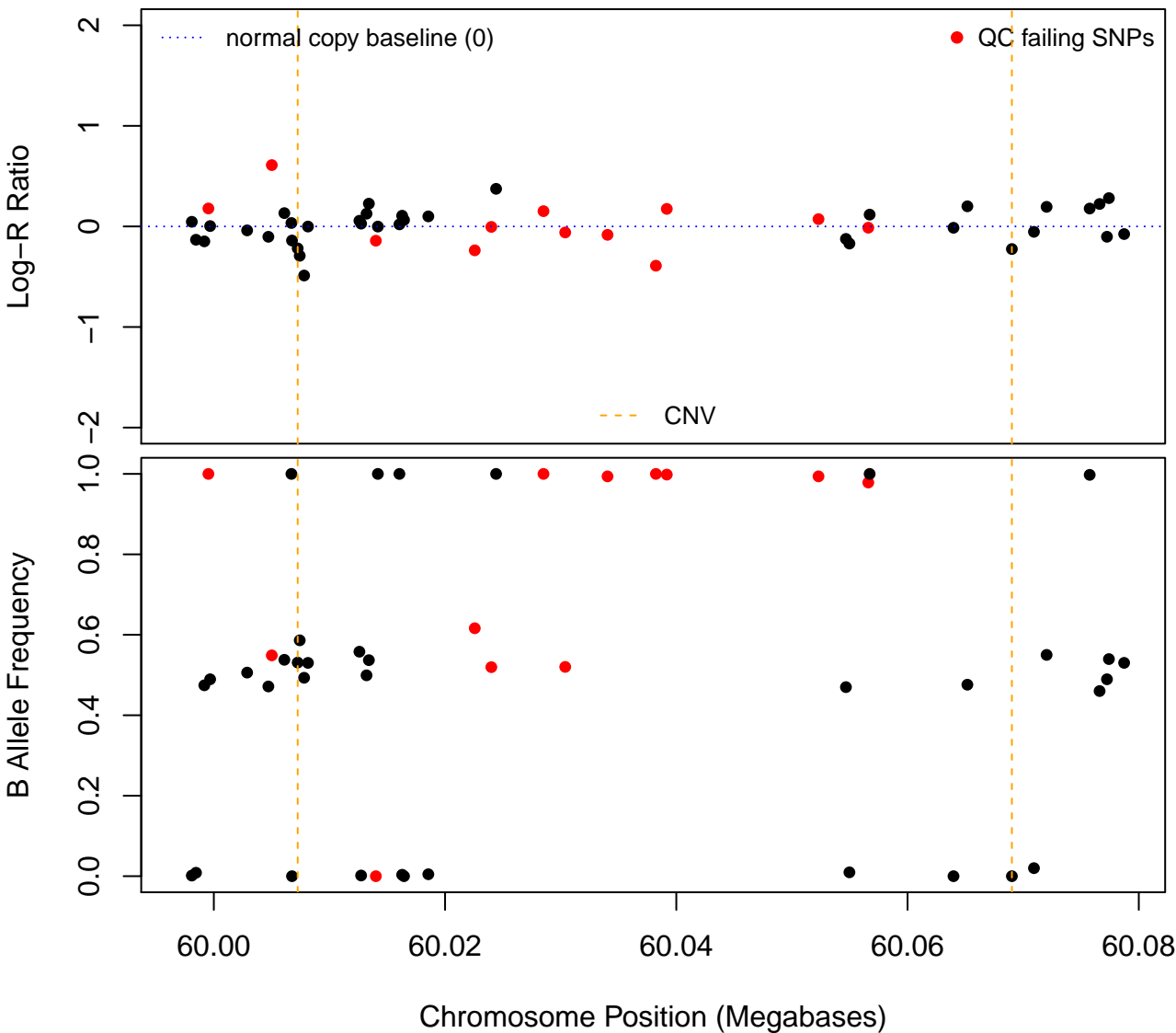
# Sample 51930010

Chromosome 19



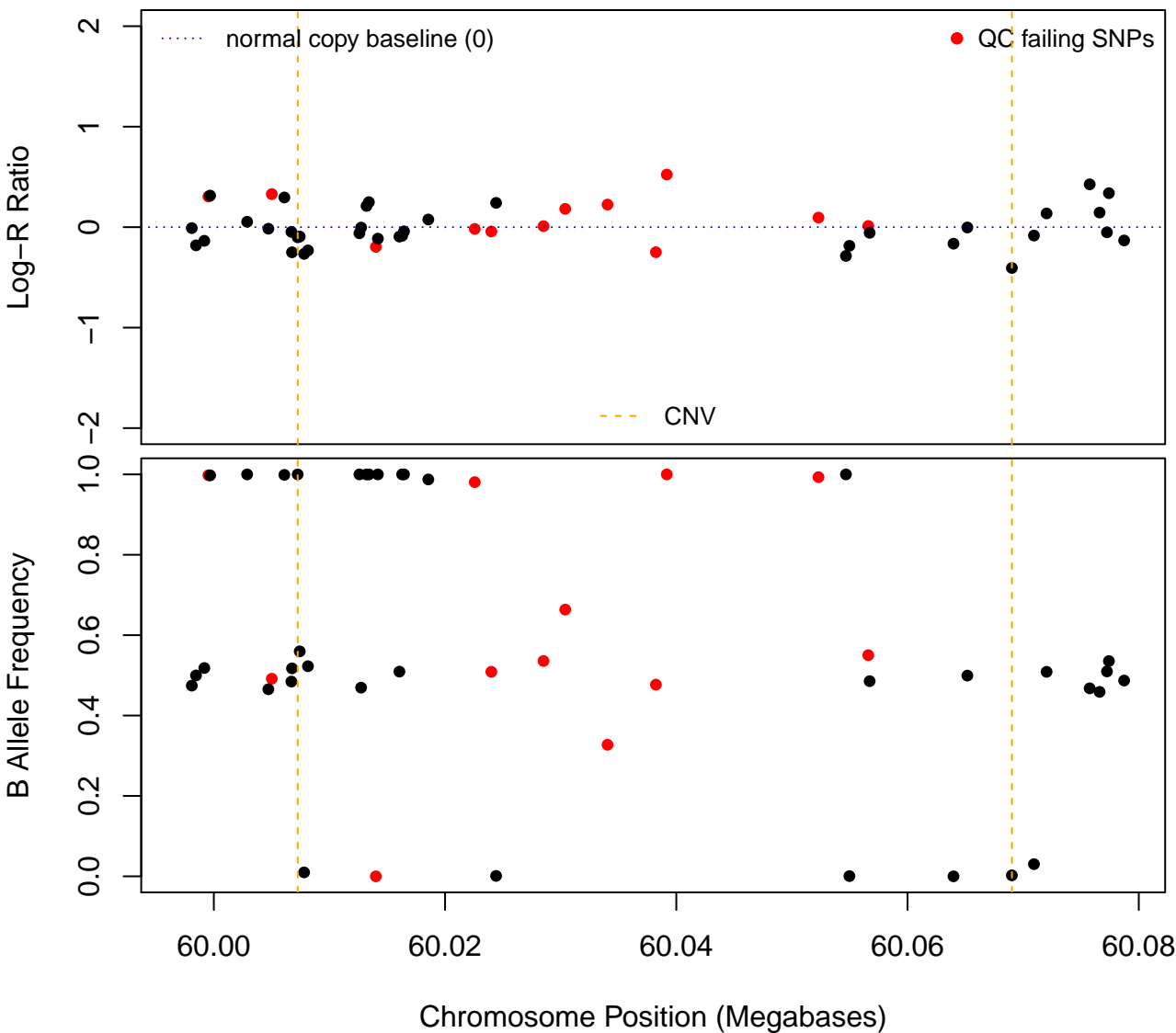
# Sample 55369710

Chromosome 19



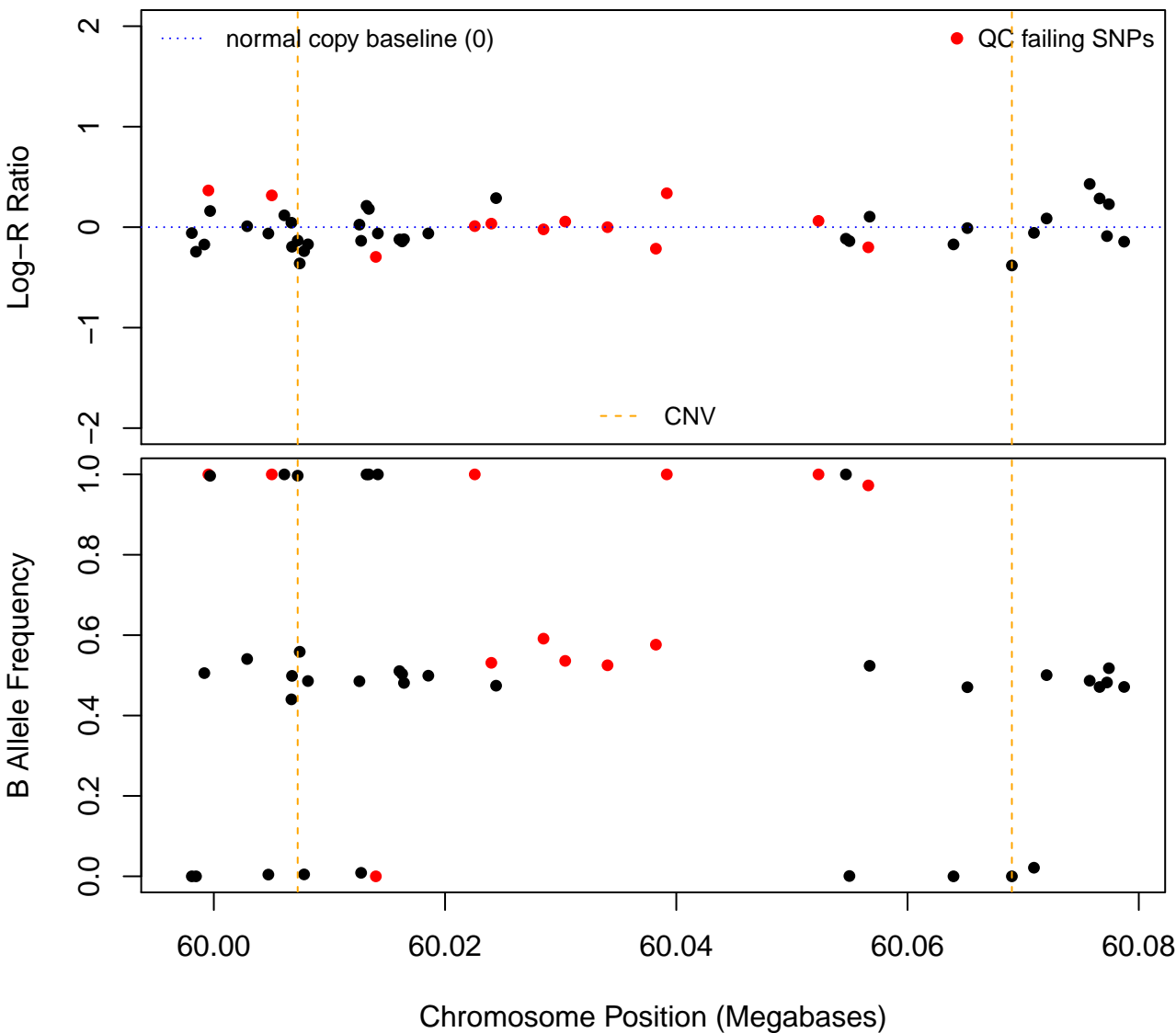
# Sample 59799710

Chromosome 19



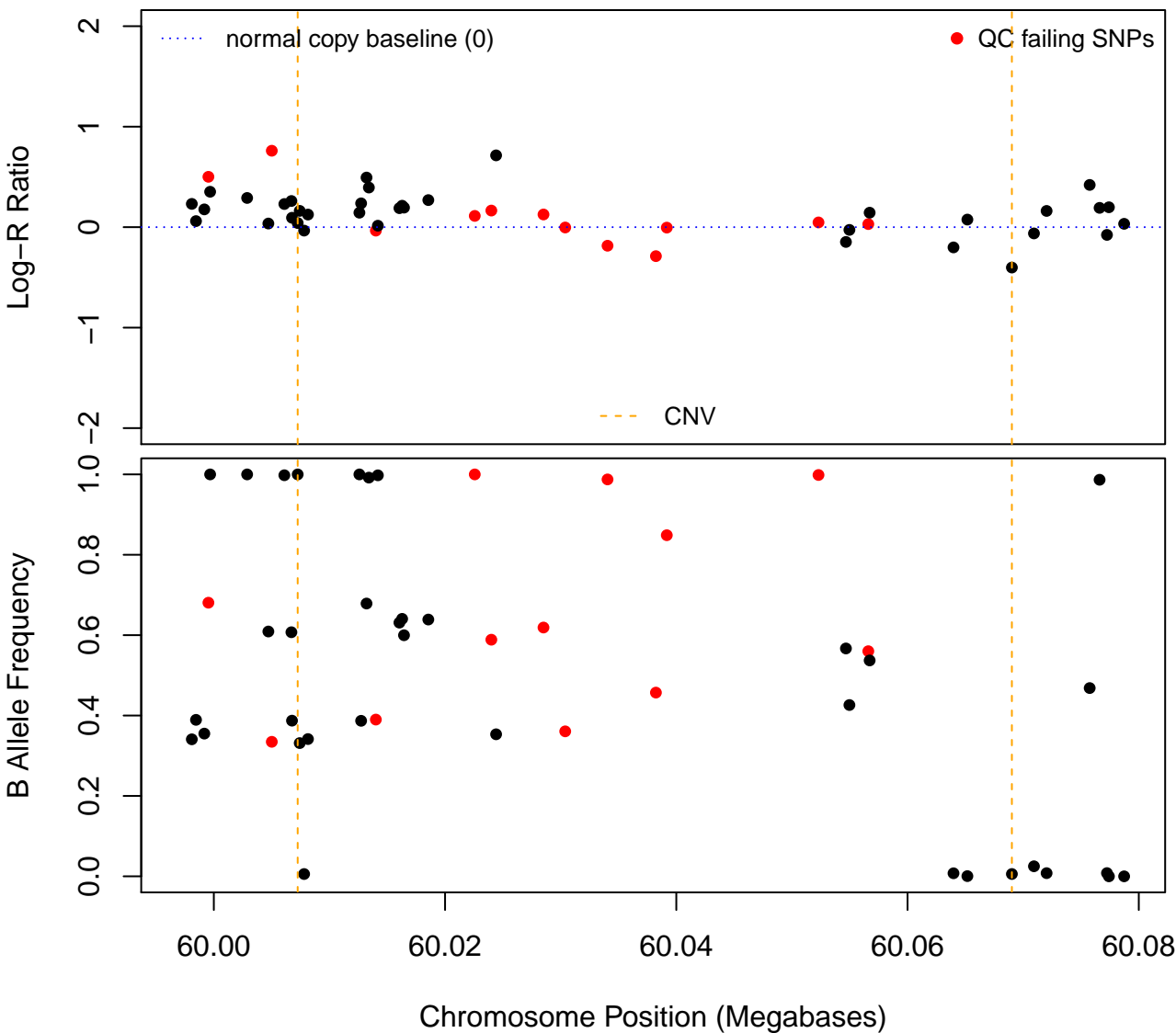
# Sample 53784610

Chromosome 19



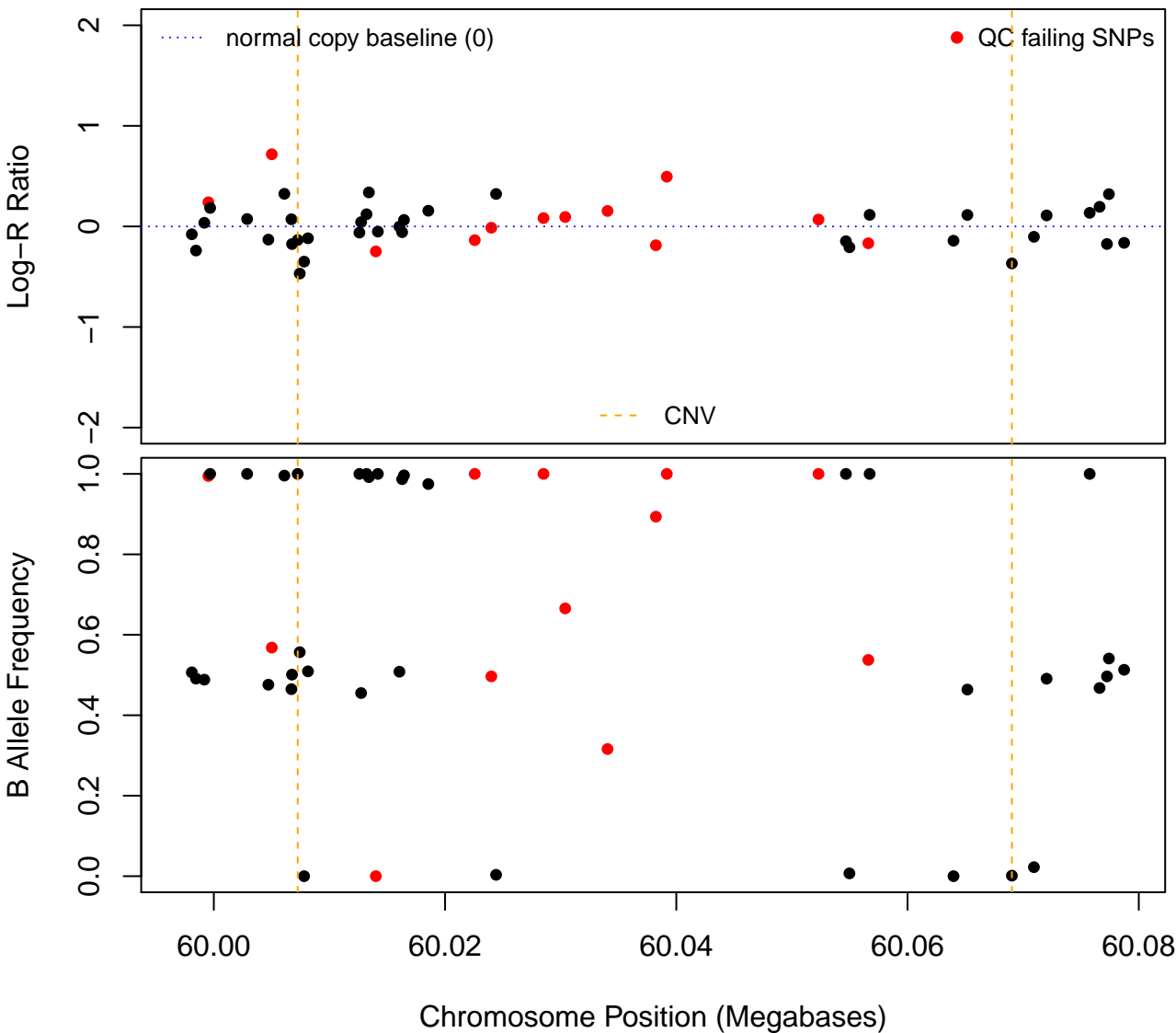
# Sample 54628210

Chromosome 19



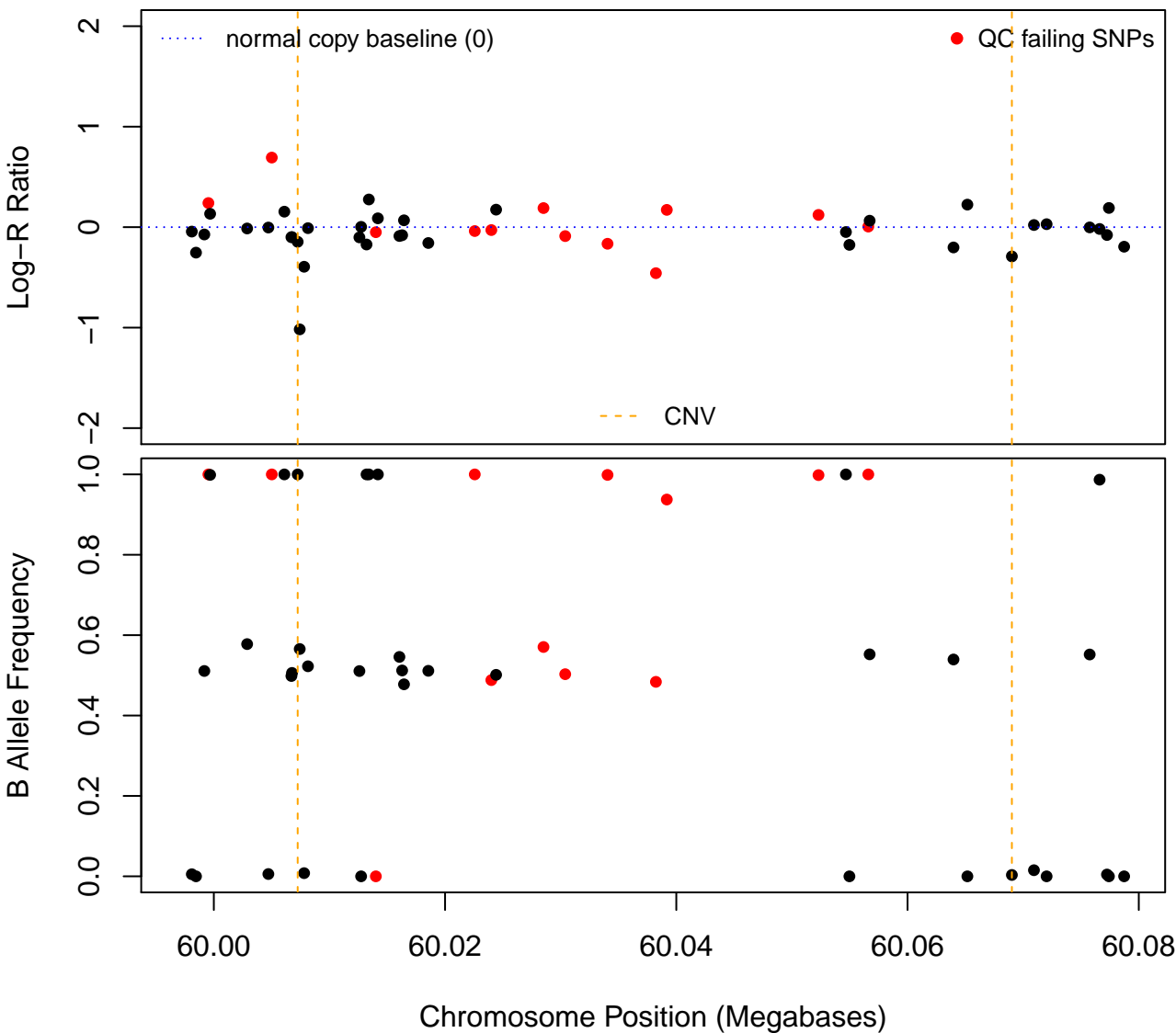
# Sample 56827010

Chromosome 19



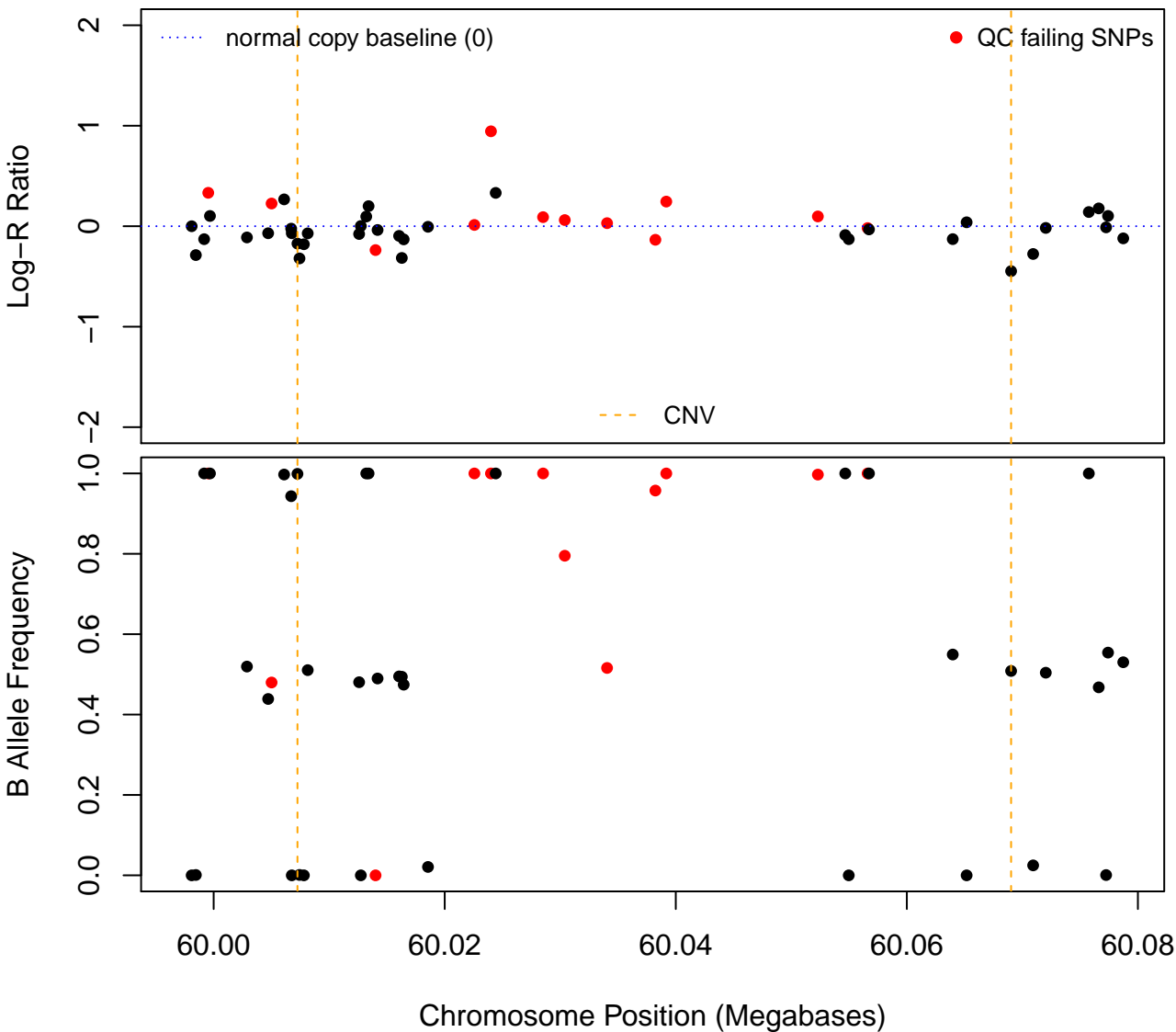
# Sample 57626010

Chromosome 19



# Sample 52559710

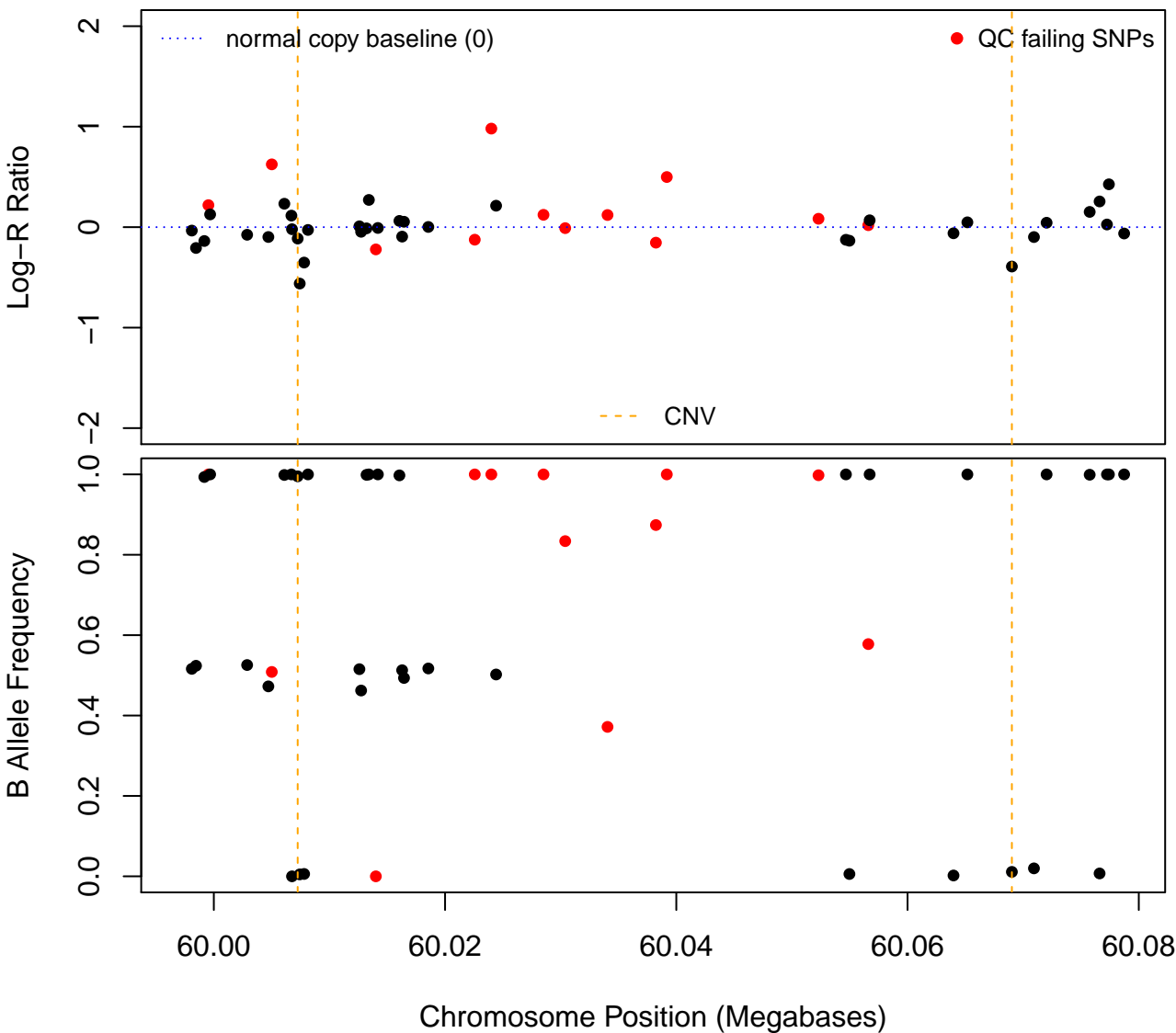
Chromosome 19





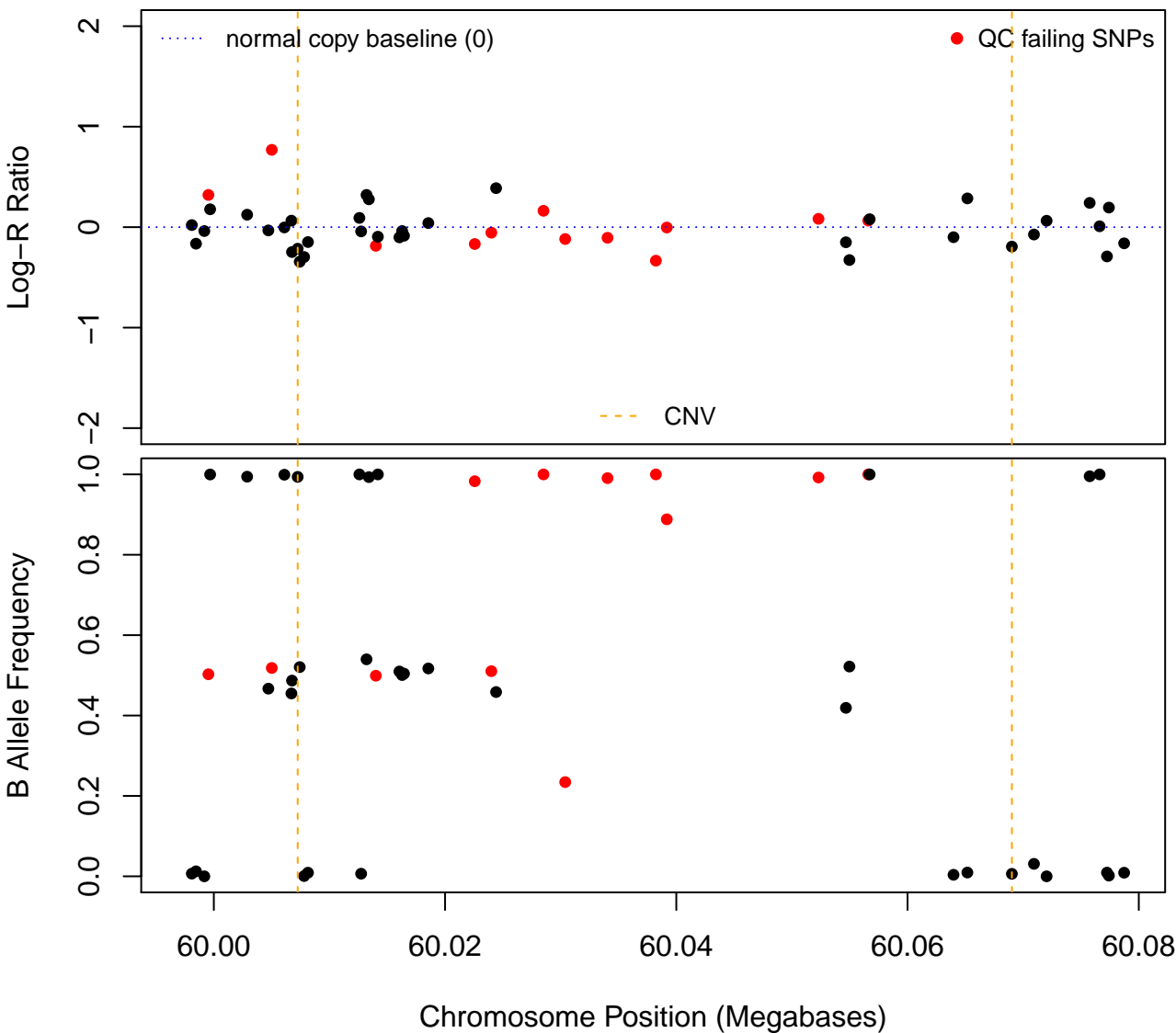
# Sample 55160310

Chromosome 19



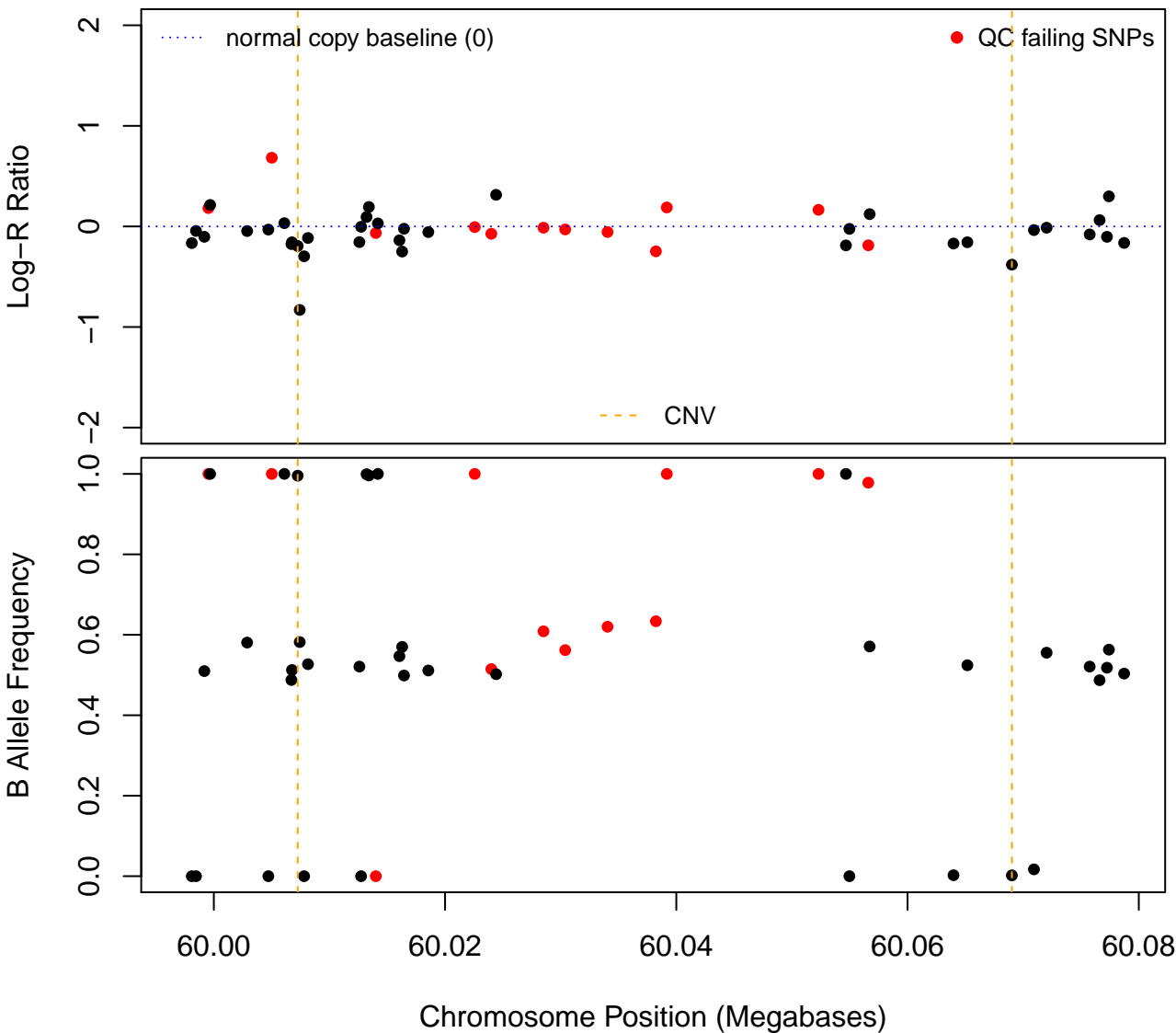
# Sample 53575910

Chromosome 19



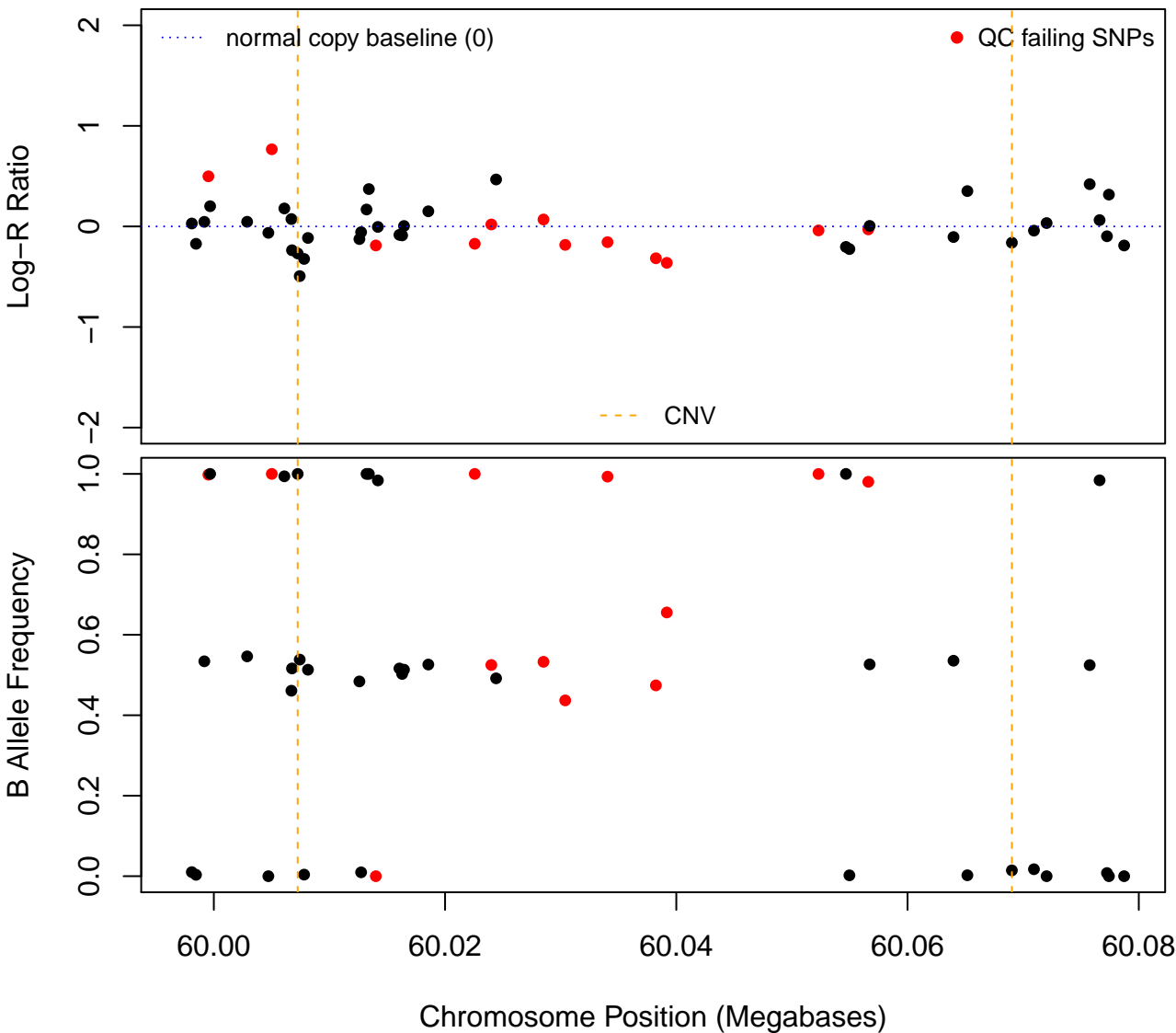
# Sample 51316710

Chromosome 19



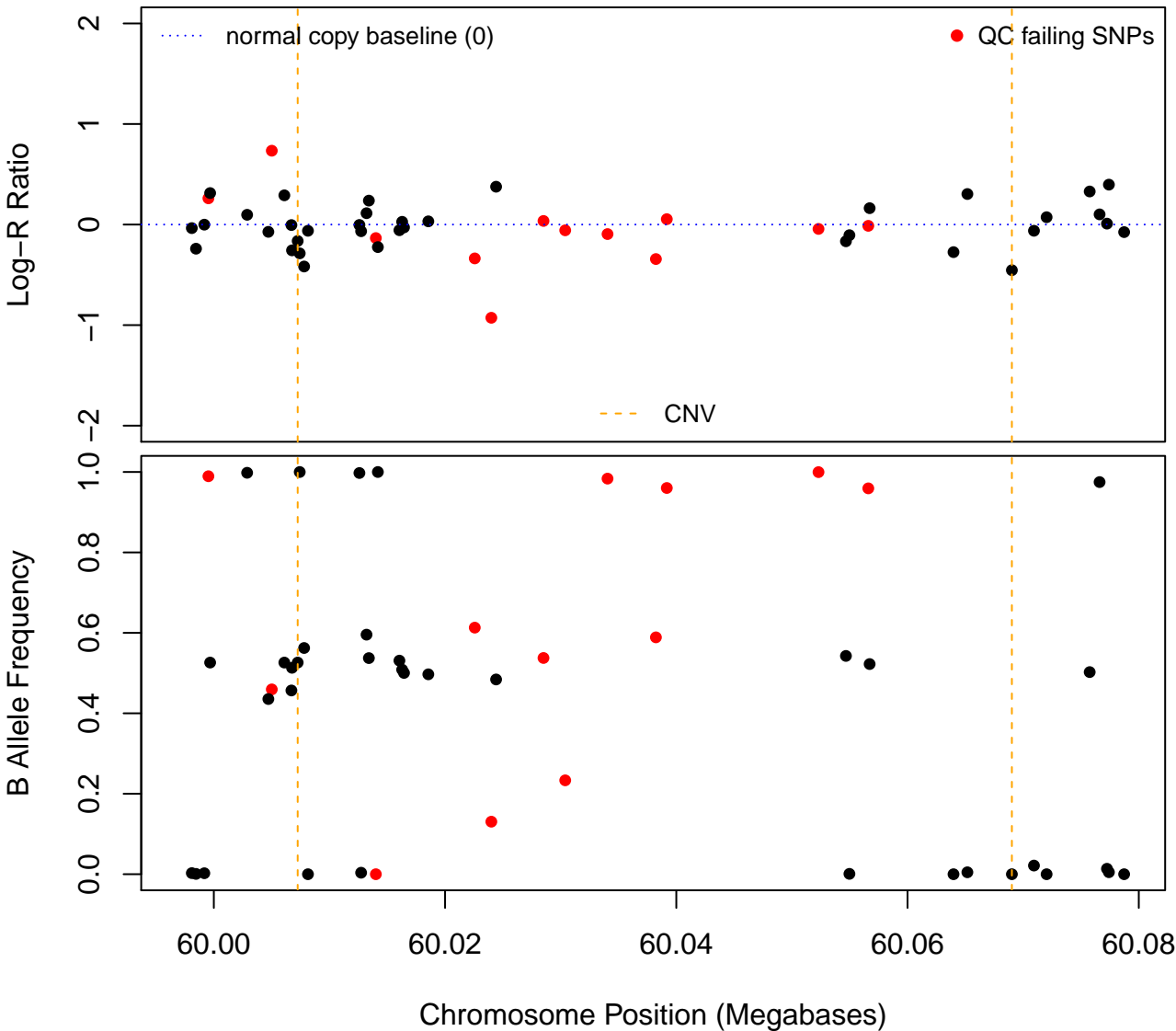
# Sample 58594810

Chromosome 19



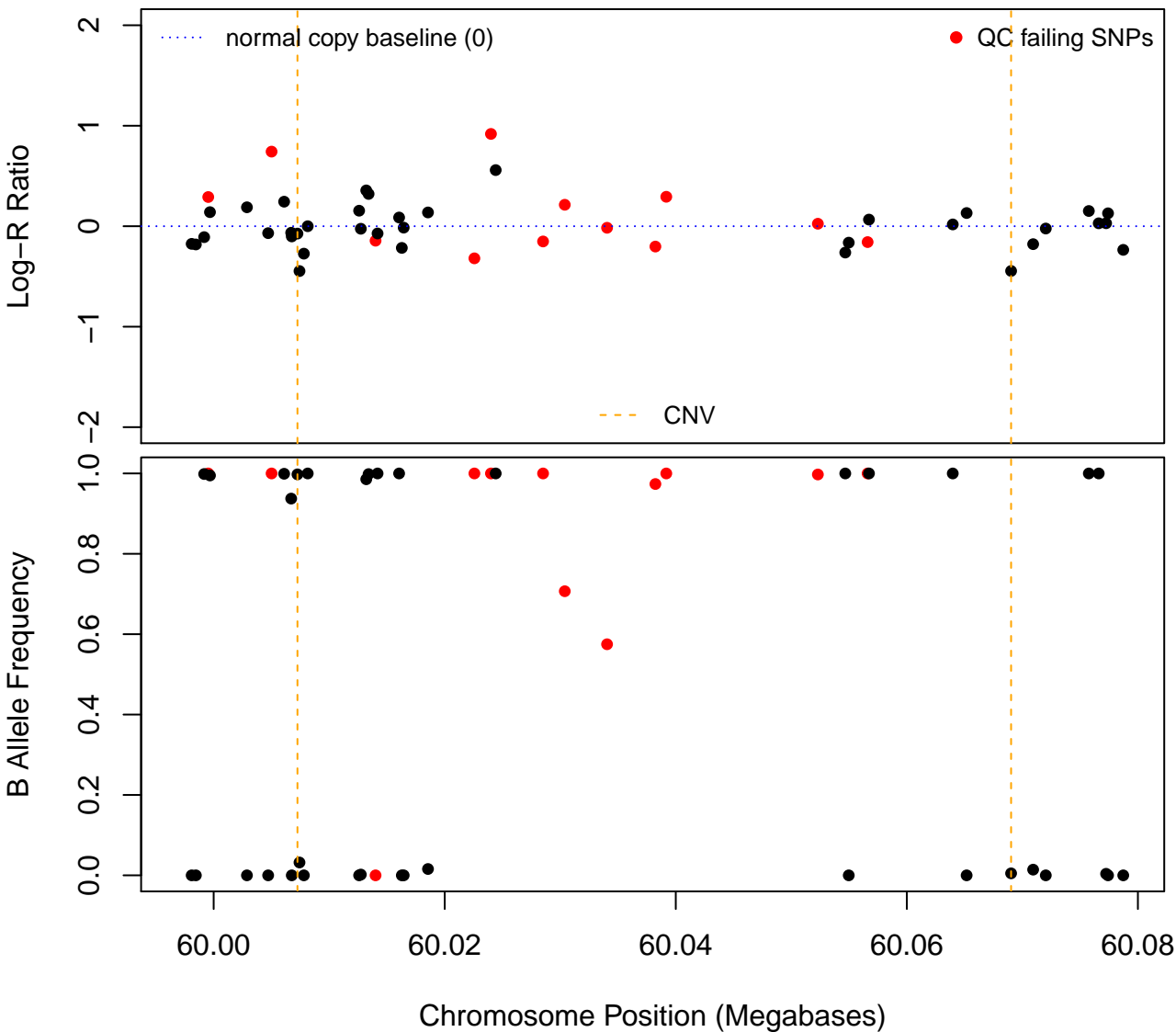
# Sample 54936210

Chromosome 19



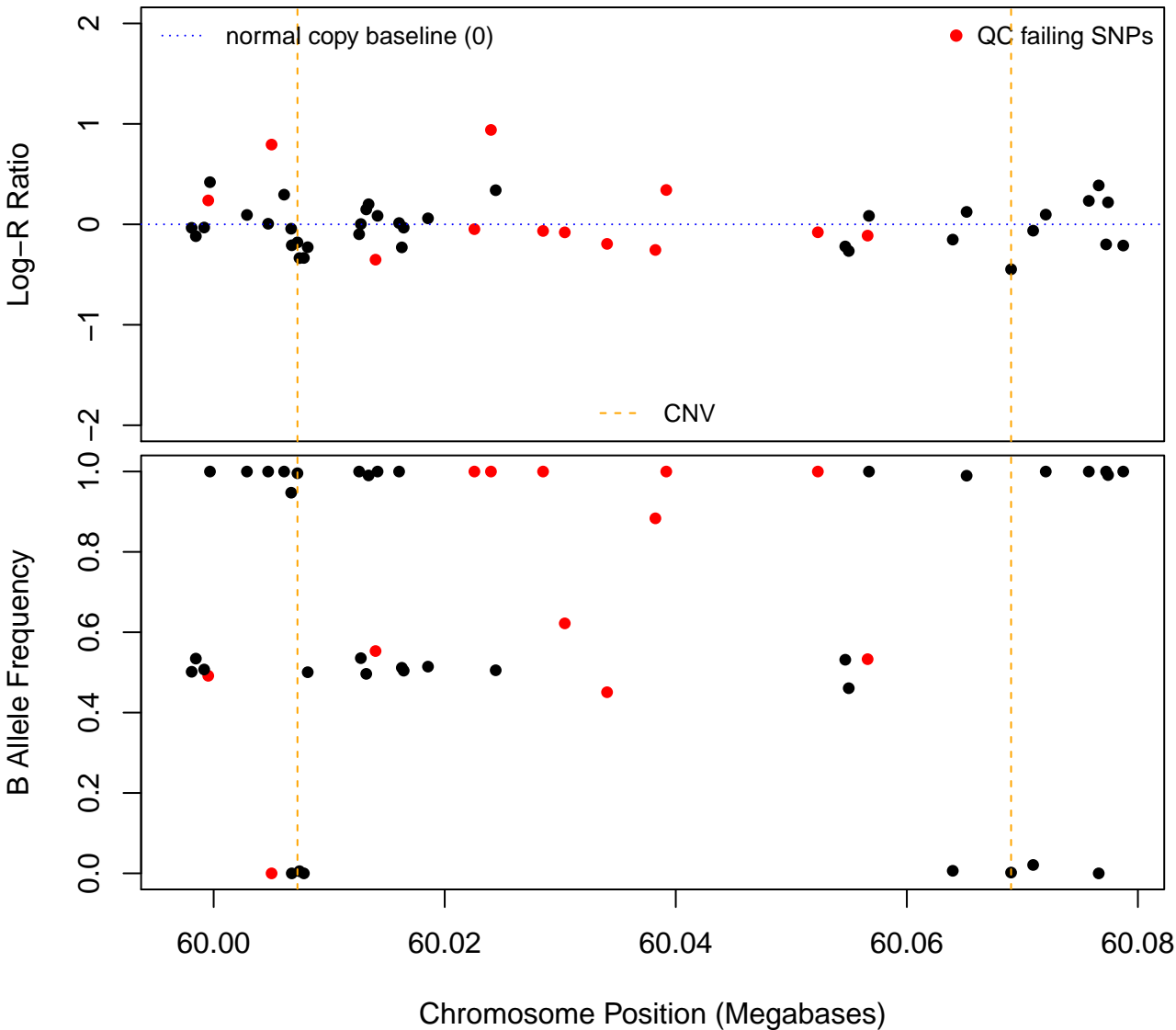
# Sample 57740010

Chromosome 19



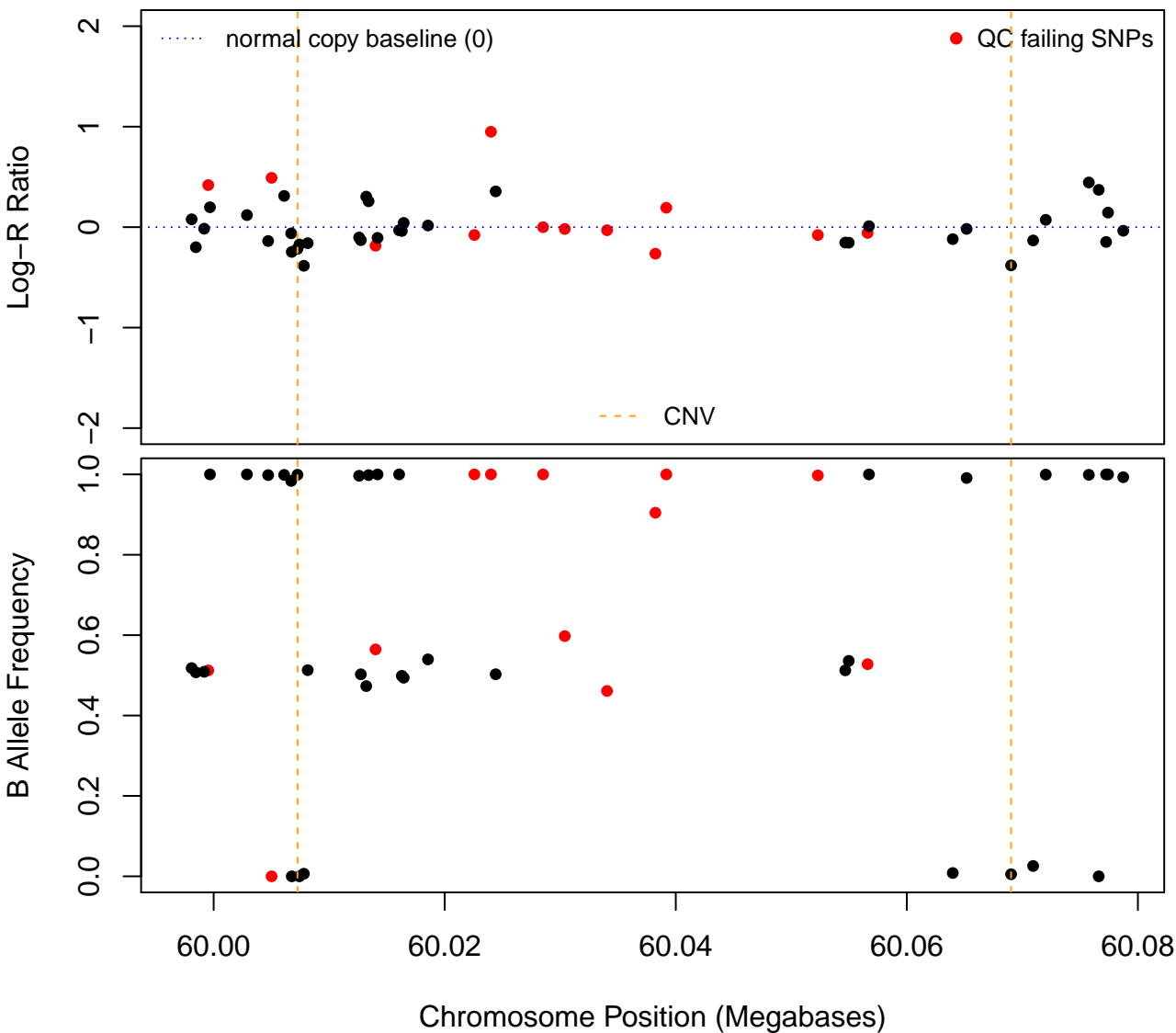
# Sample 59742710

Chromosome 19



# Sample 51478310

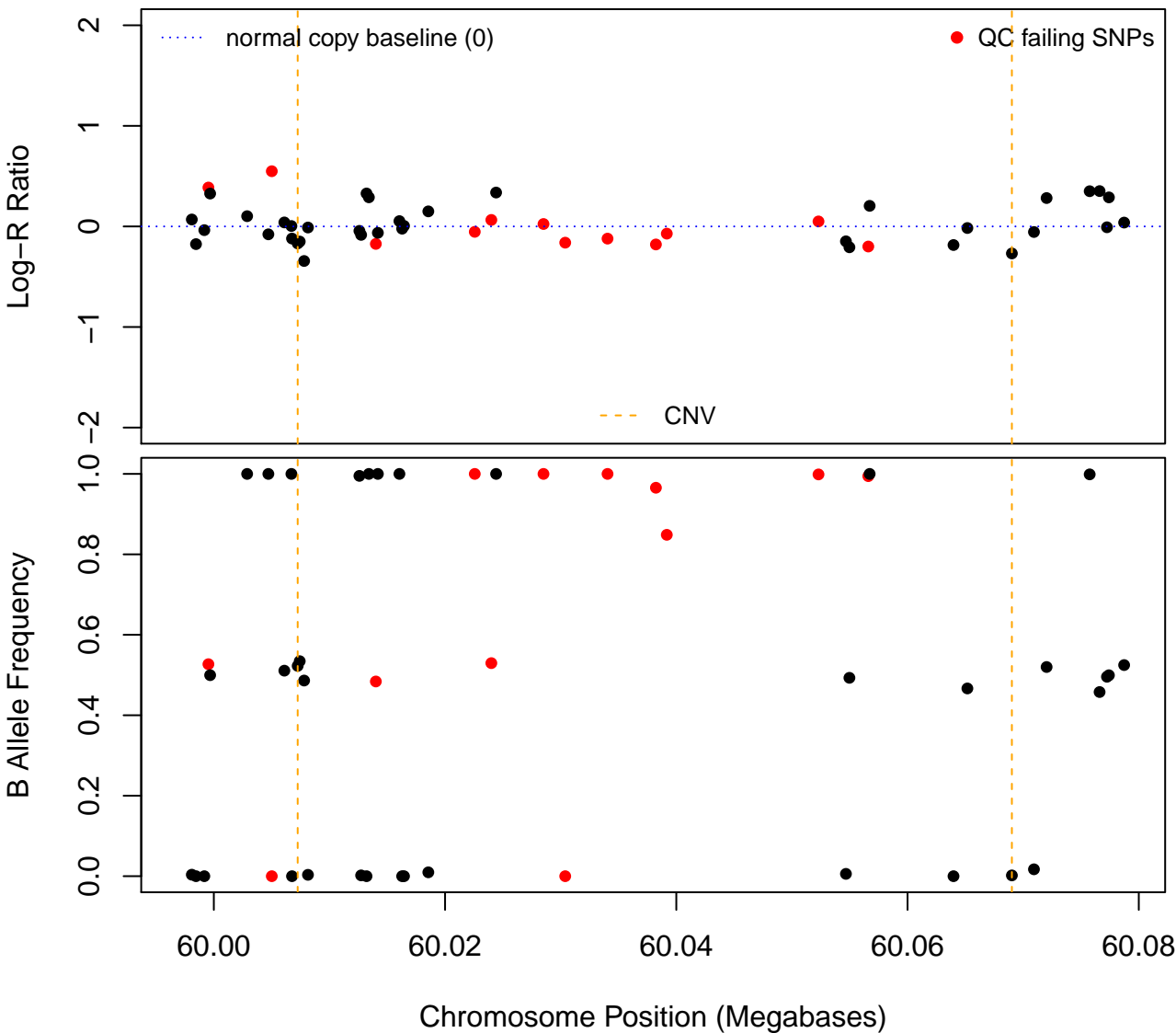
Chromosome 19





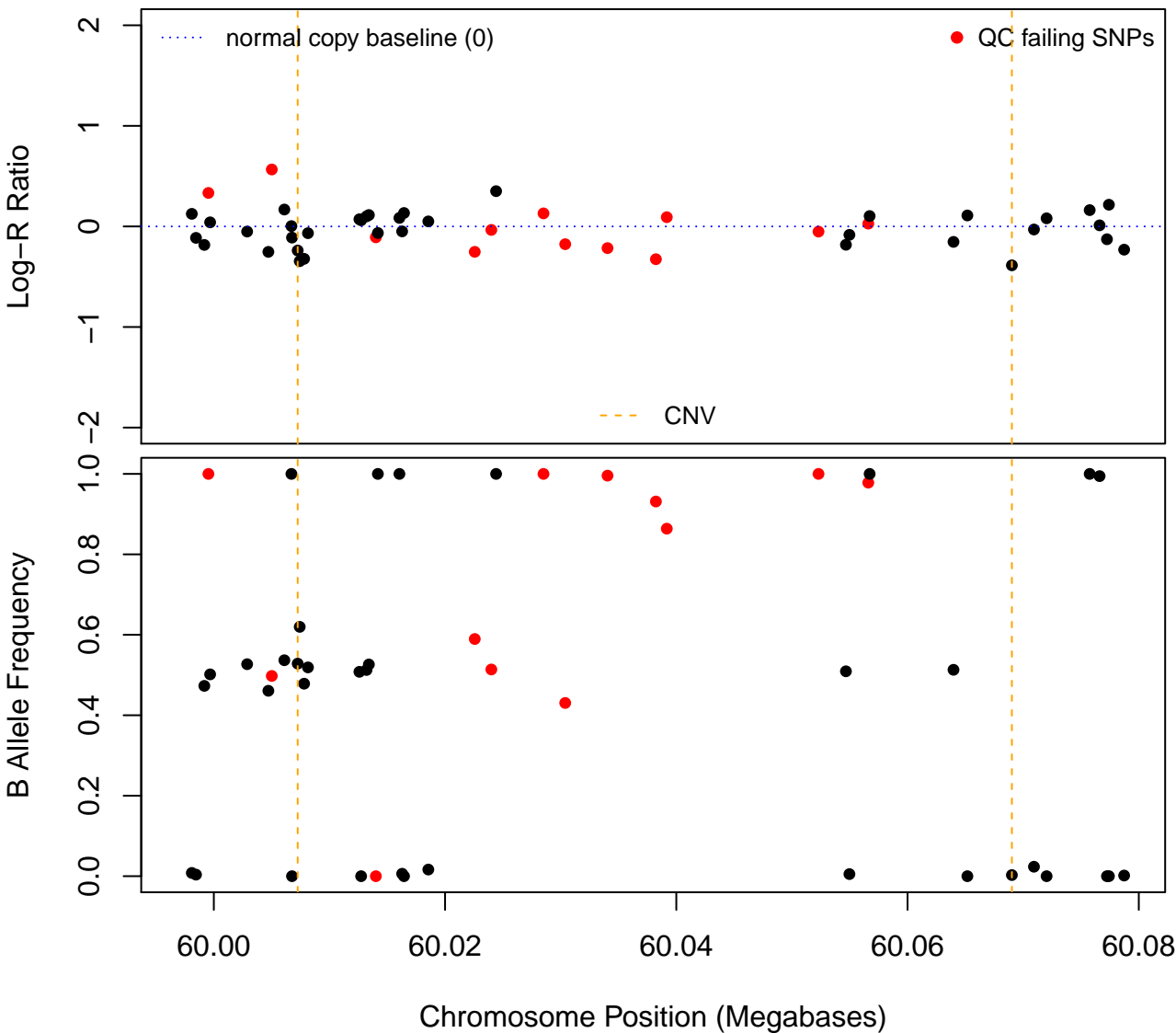
# Sample 50206510

Chromosome 19



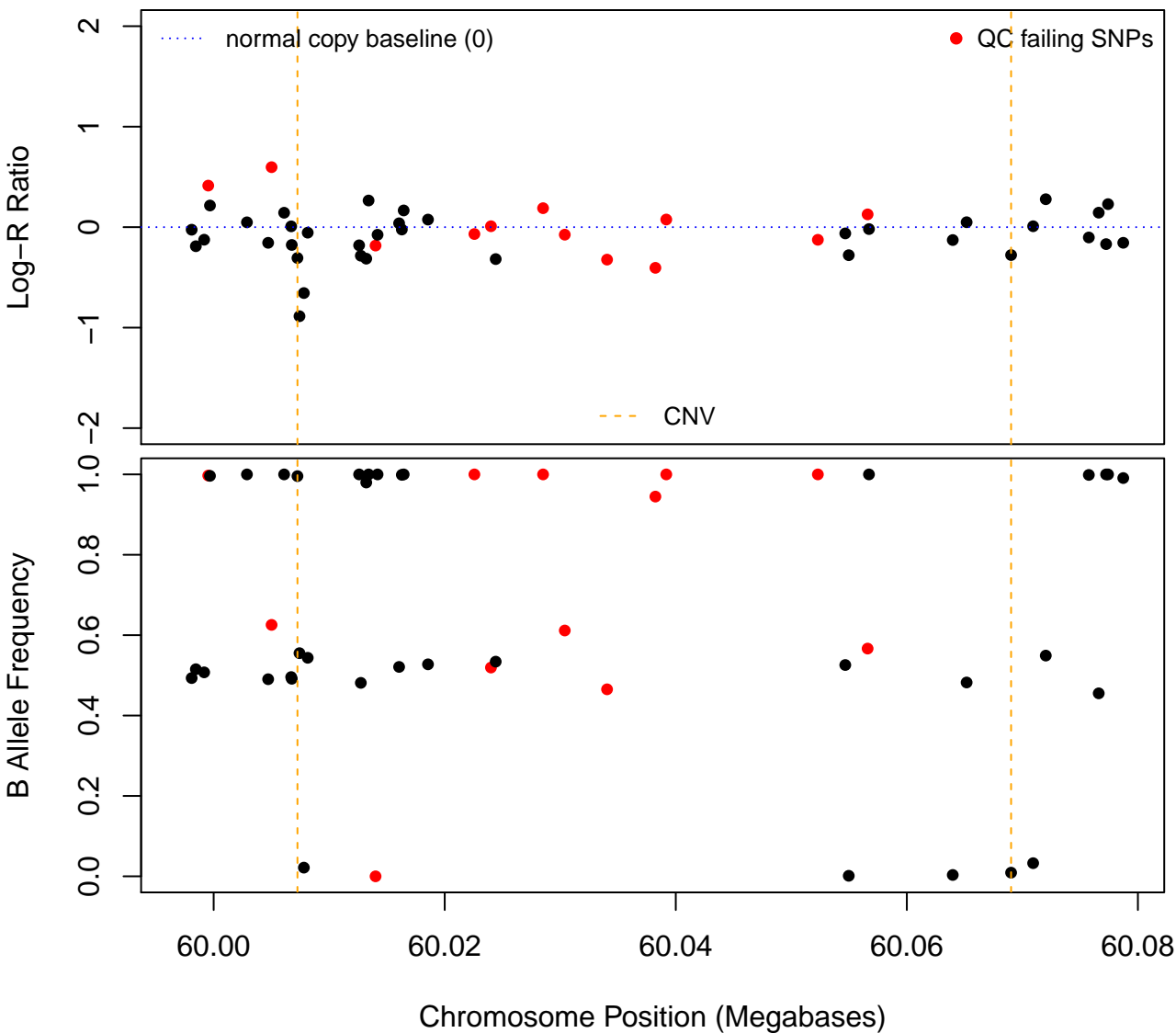
# Sample 56238510

Chromosome 19



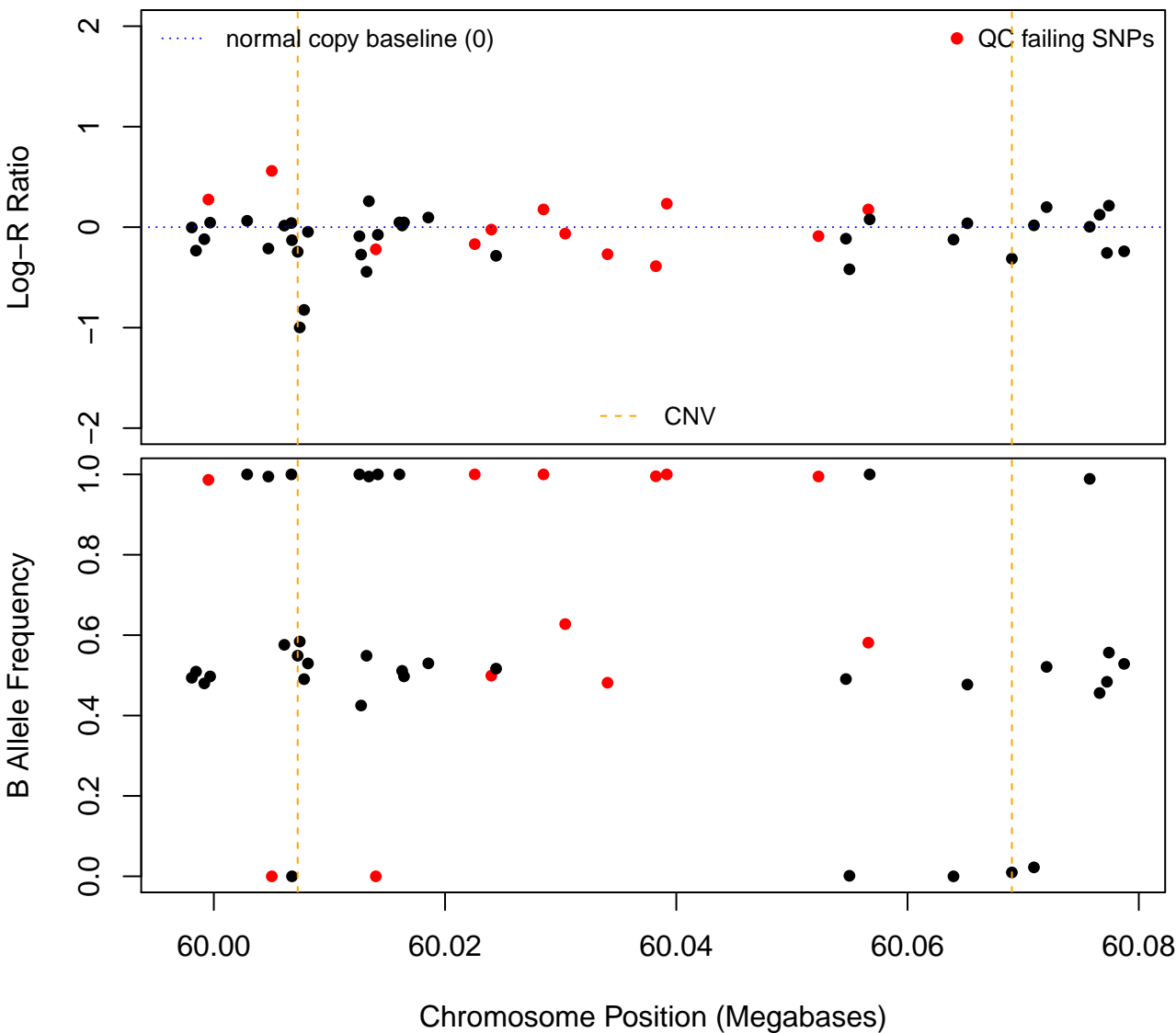
# Sample 59802710

Chromosome 19



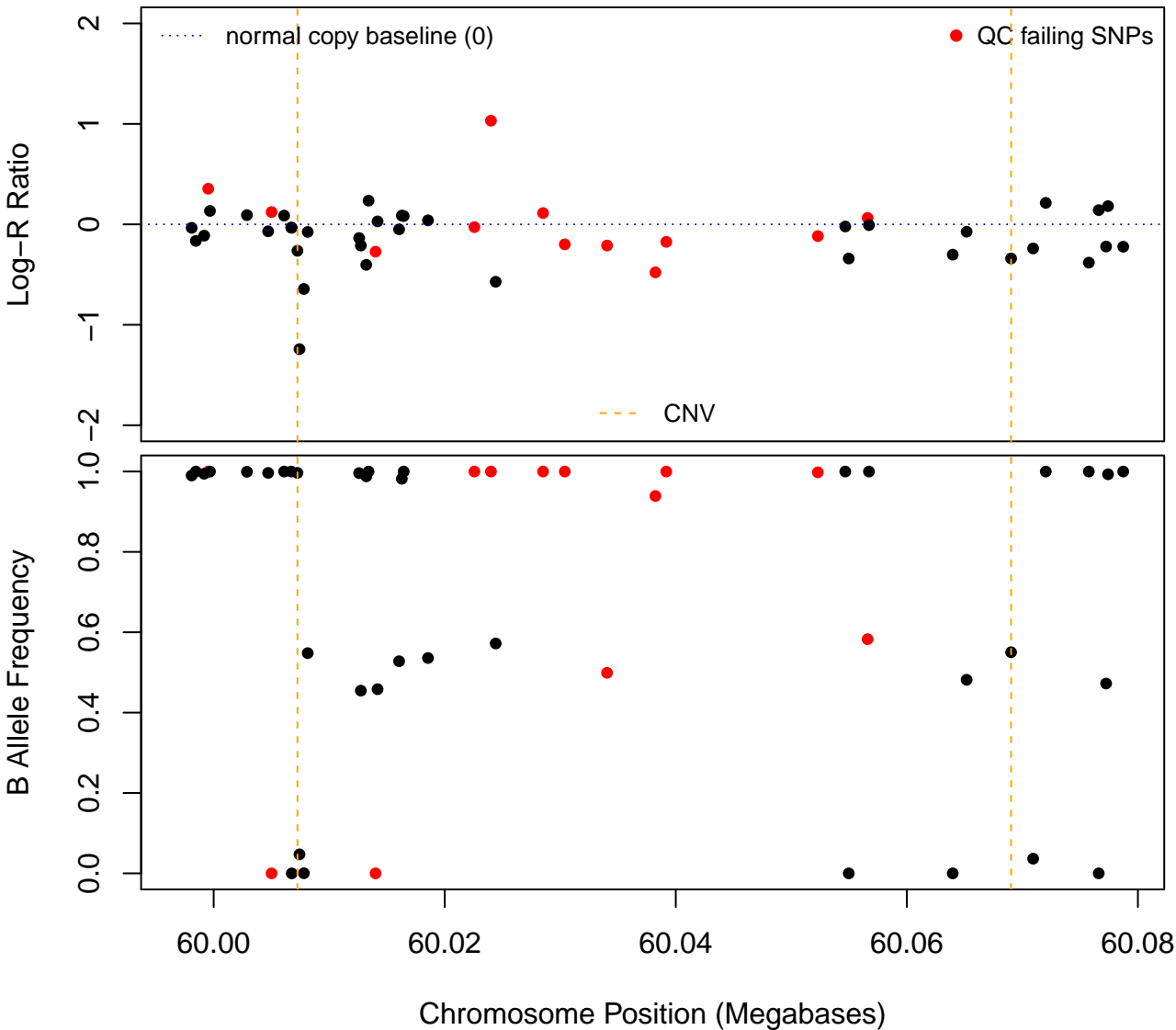
# Sample 54195510

Chromosome 19



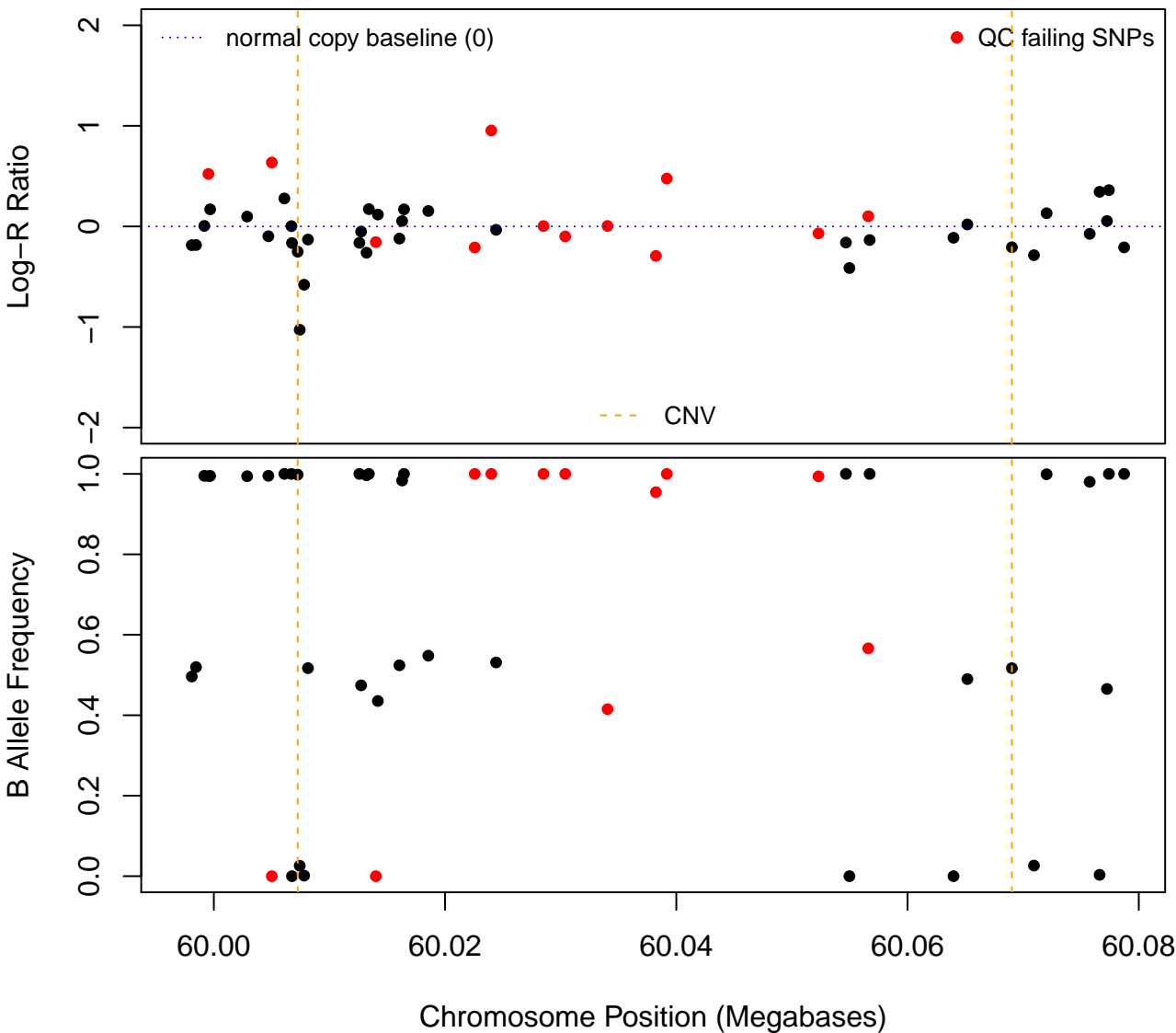
# Sample 54293110

Chromosome 19



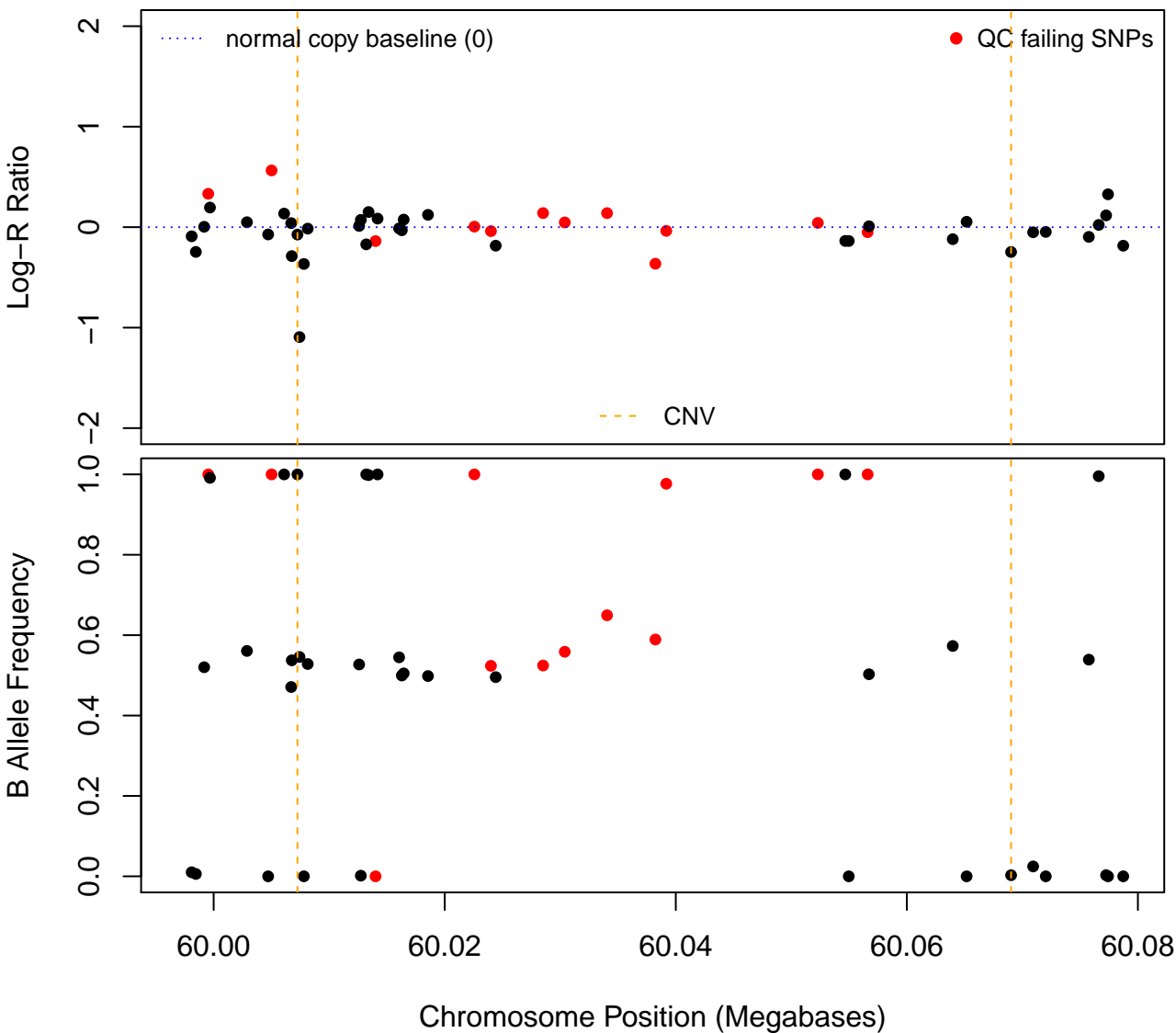
# Sample 54427910

Chromosome 19



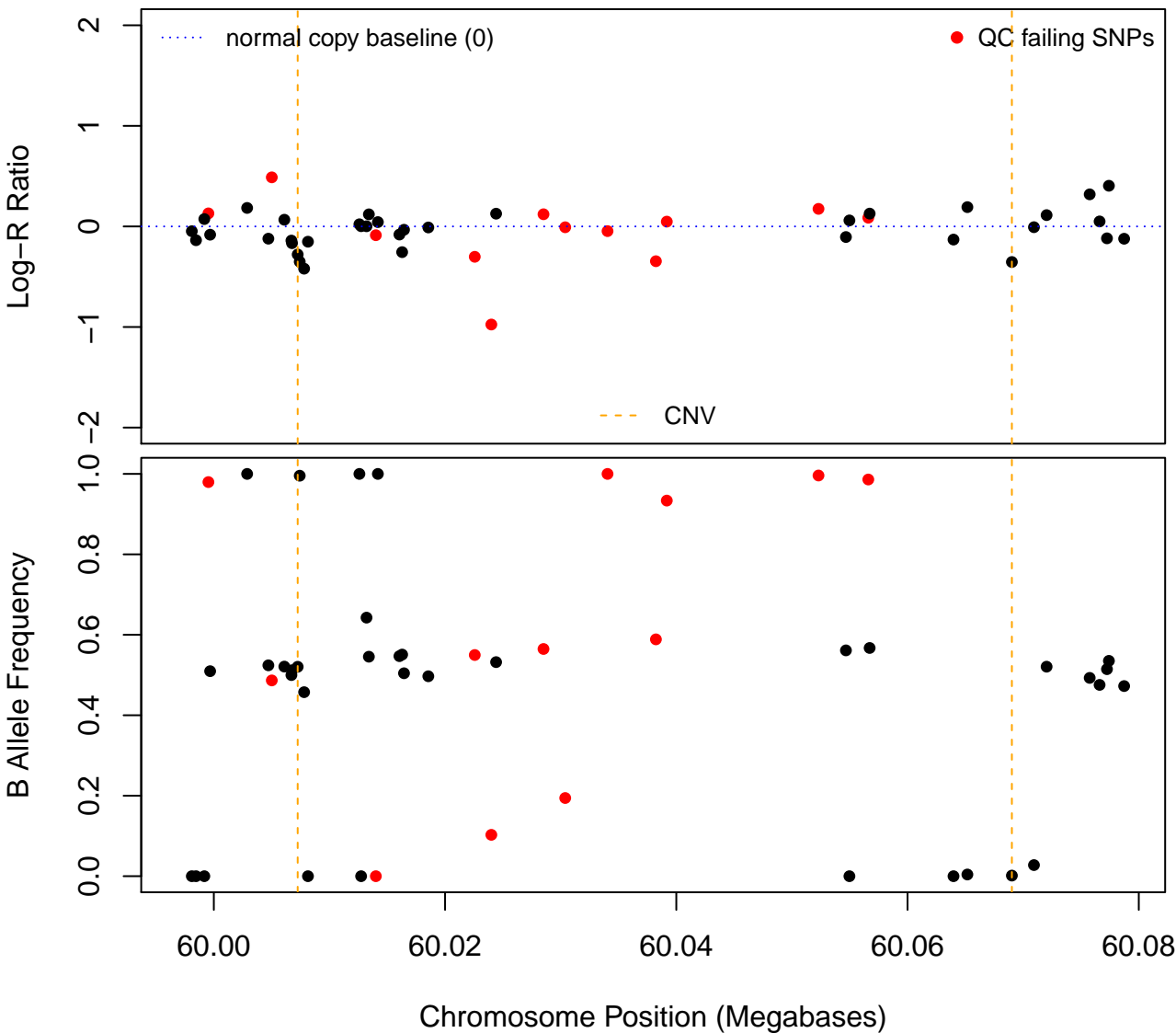
# Sample 54245310

Chromosome 19



# Sample 59946210

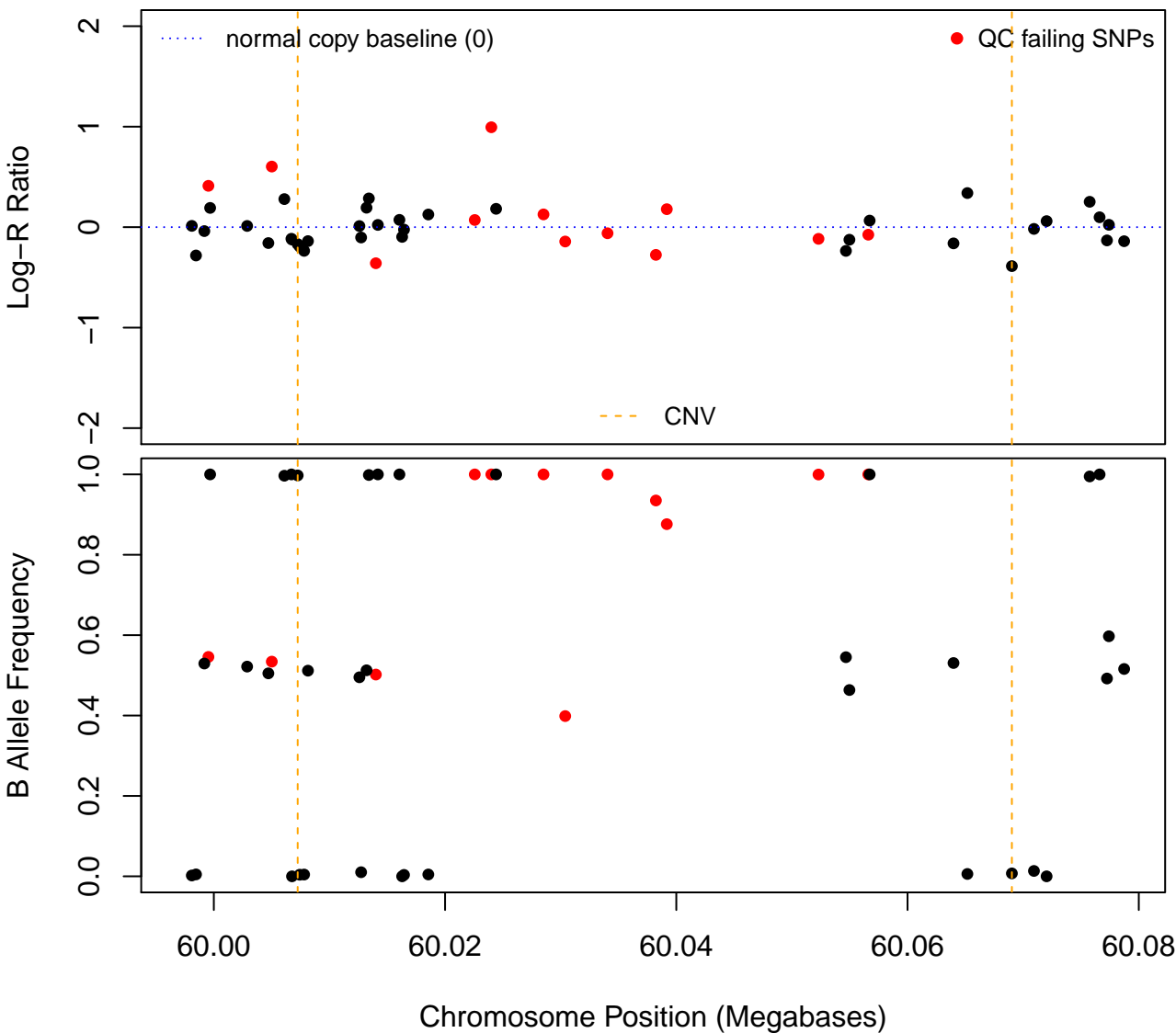
Chromosome 19





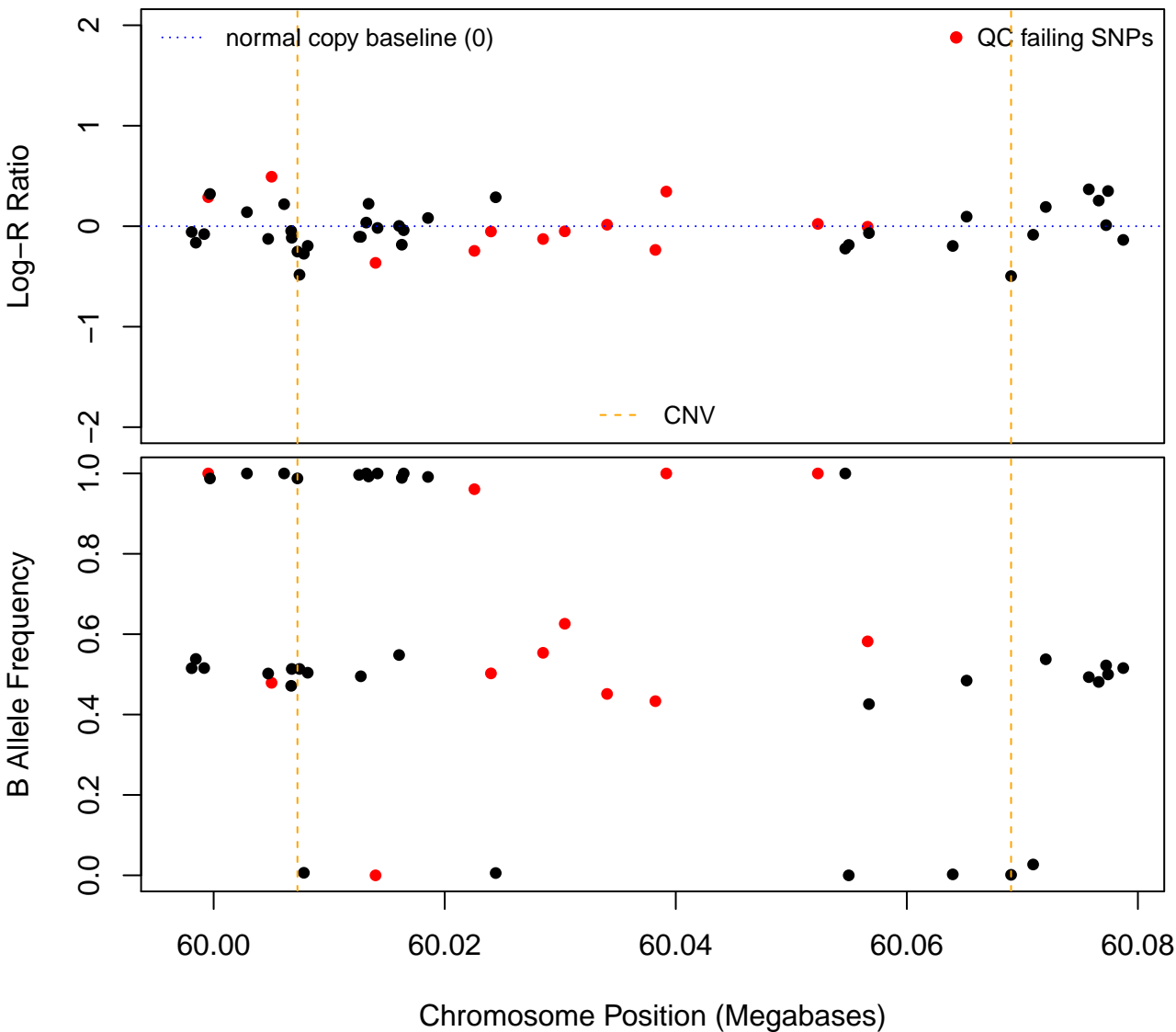
# Sample 58250310

Chromosome 19



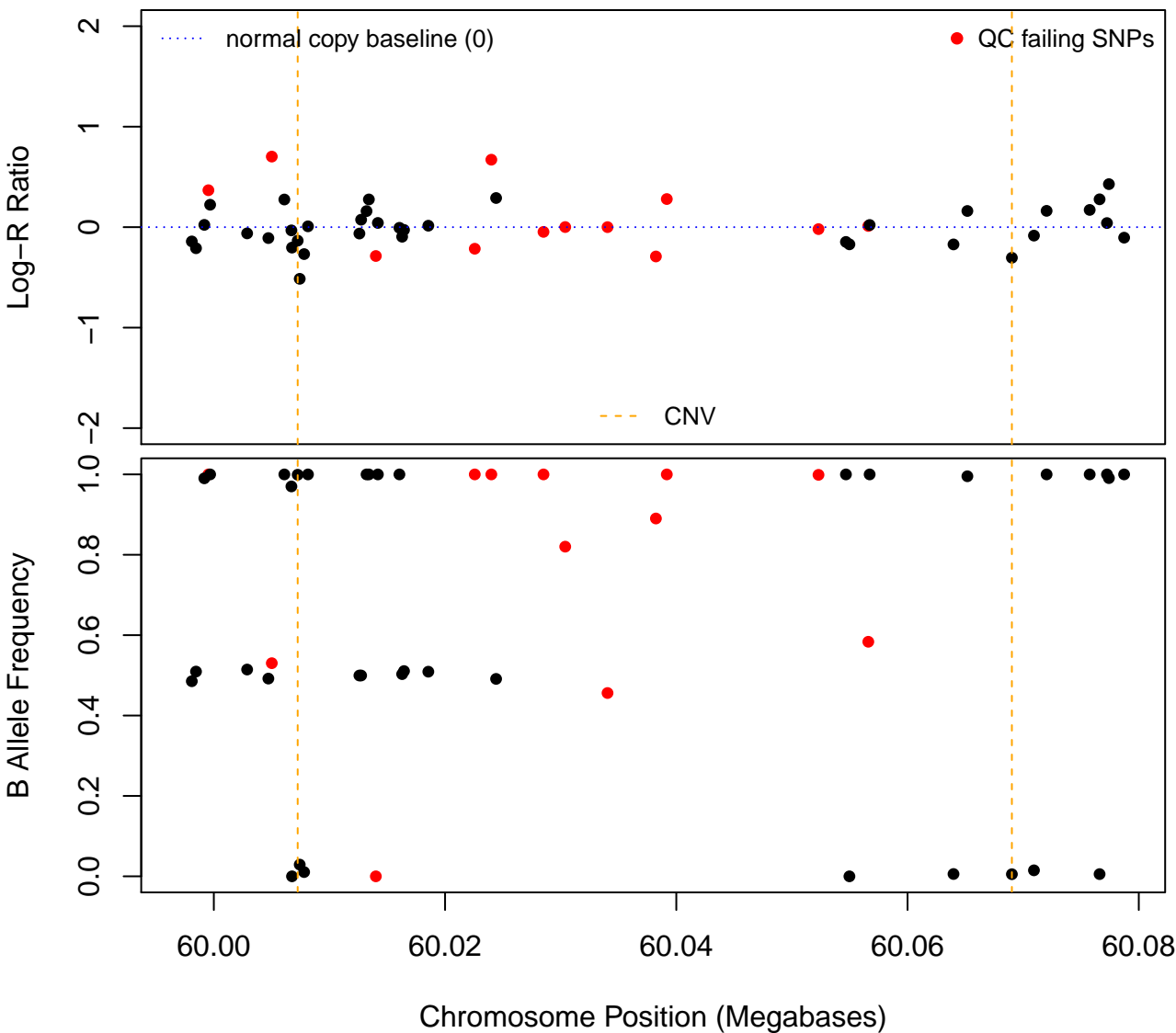
# Sample 56518410

Chromosome 19



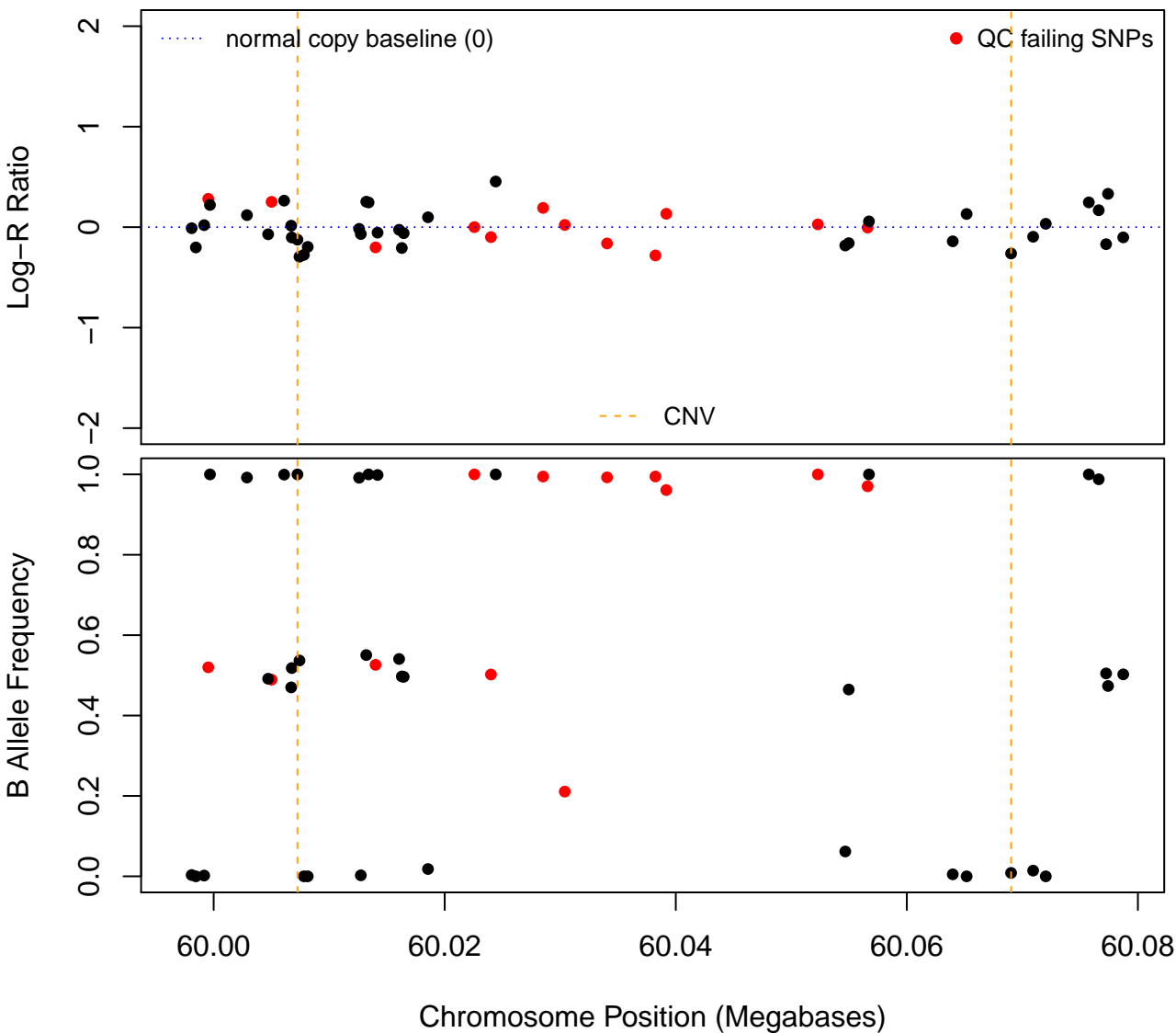
# Sample 50223310

Chromosome 19



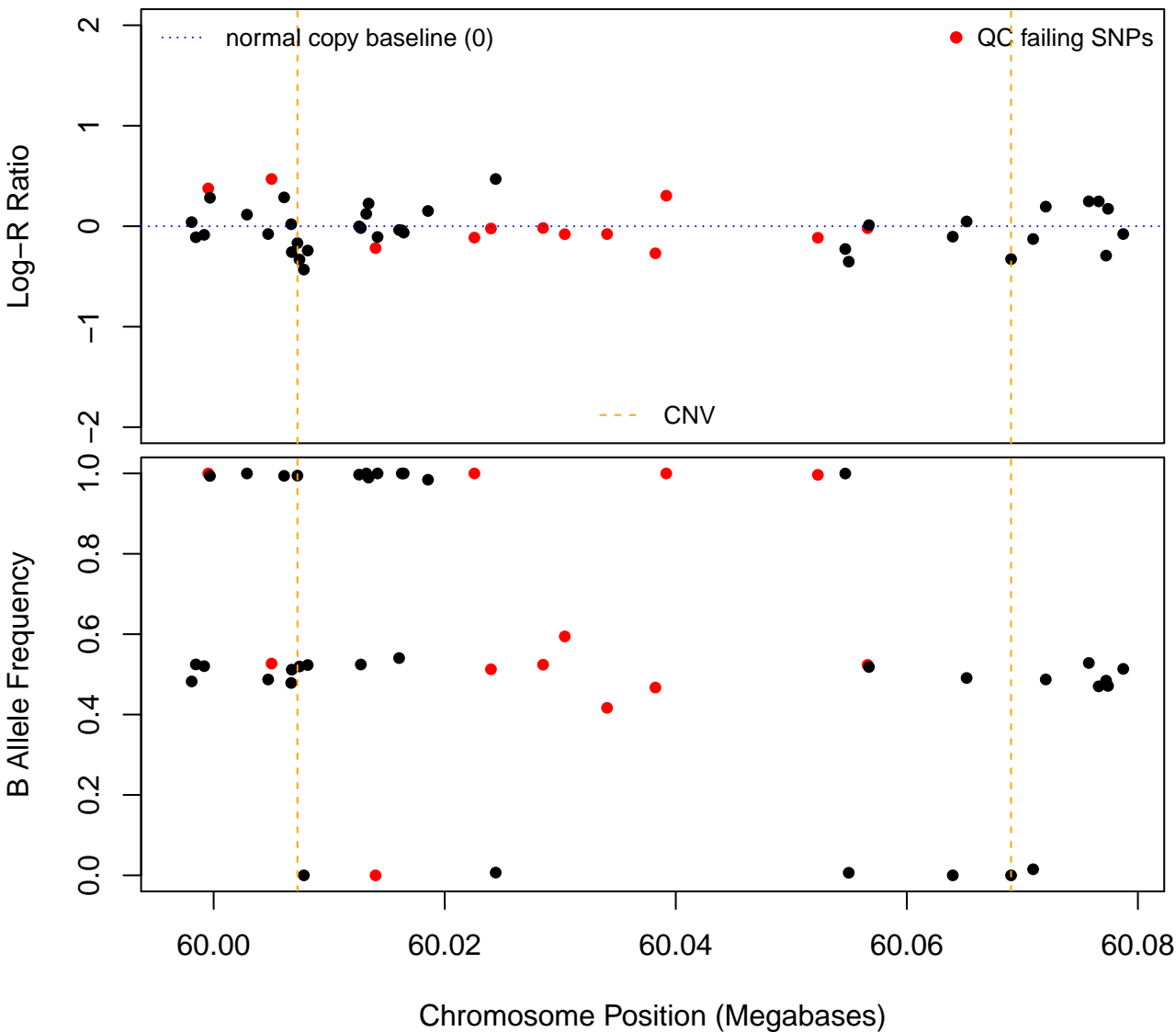
# Sample 59715710

Chromosome 19



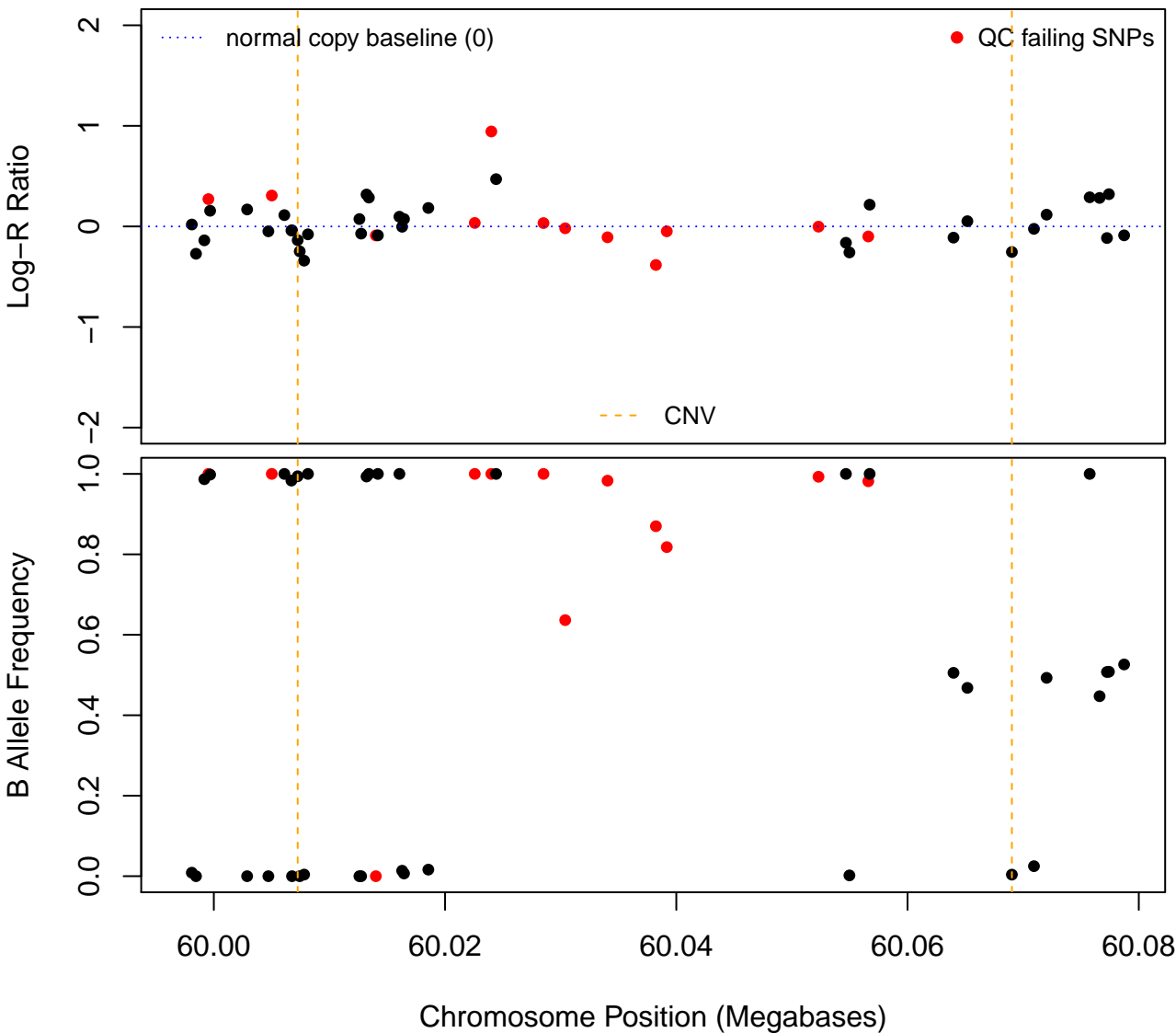
# Sample 54536810

Chromosome 19



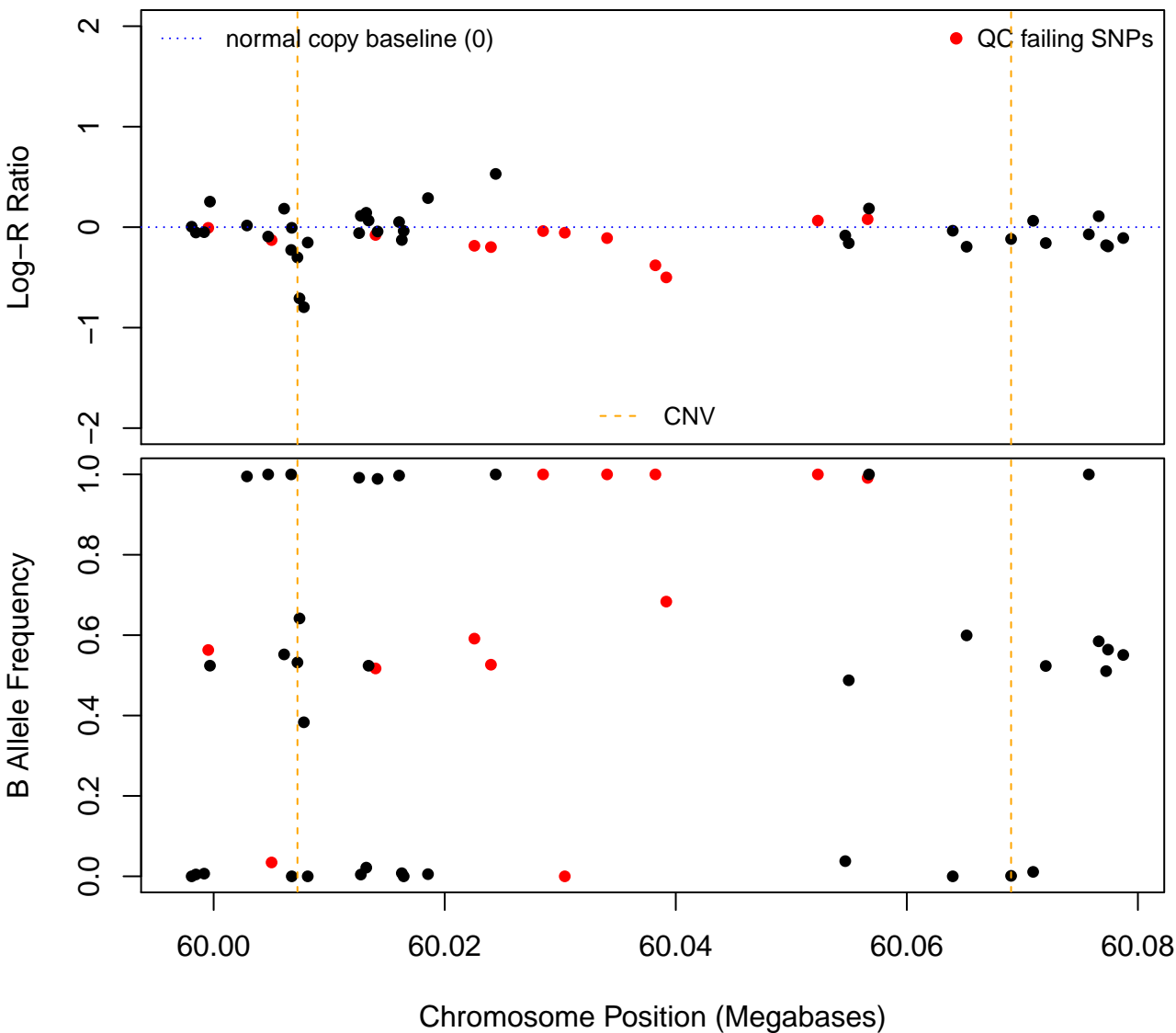
# Sample 54575810

Chromosome 19



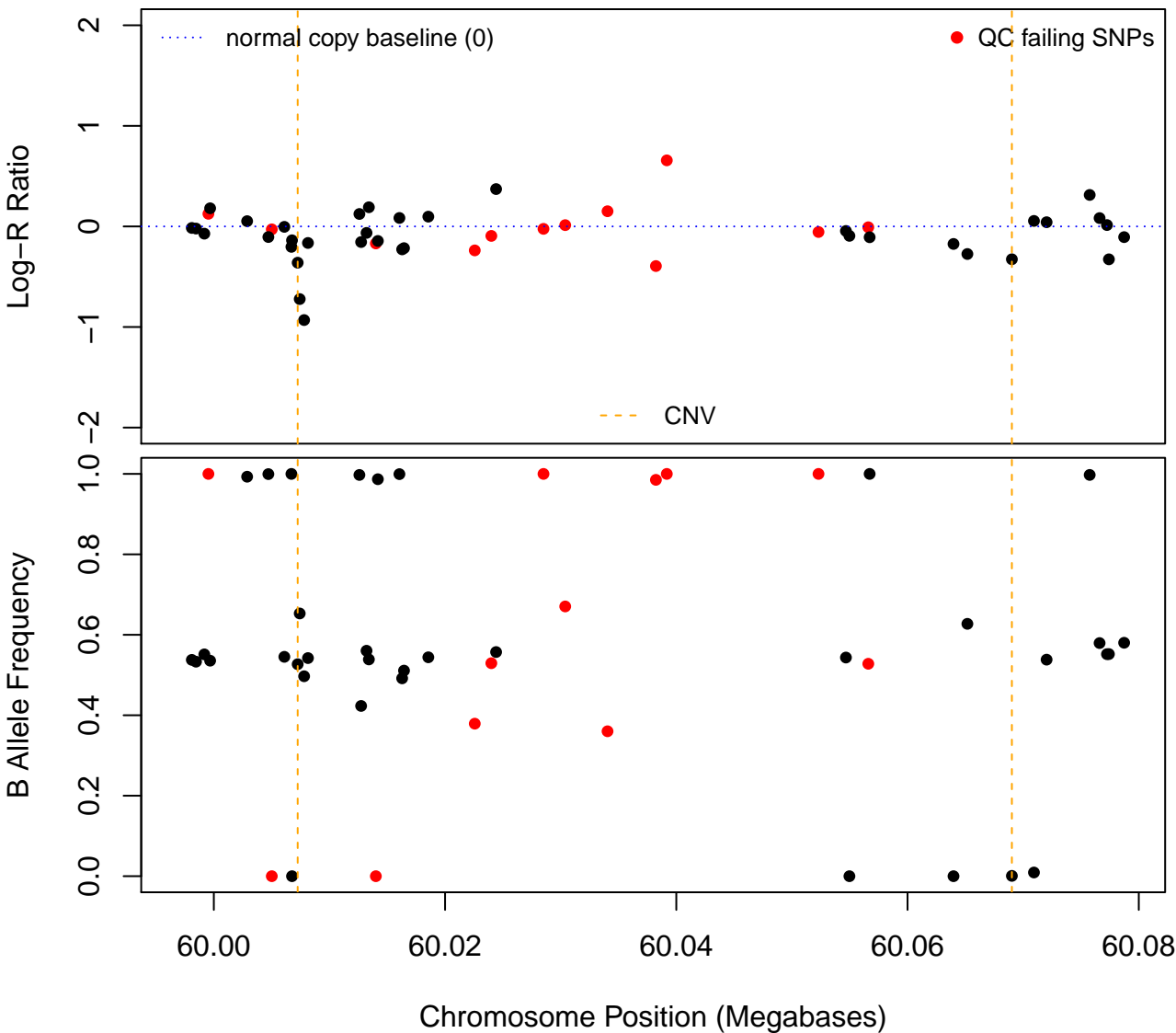
# Sample 54738310

Chromosome 19



# Sample 53016510

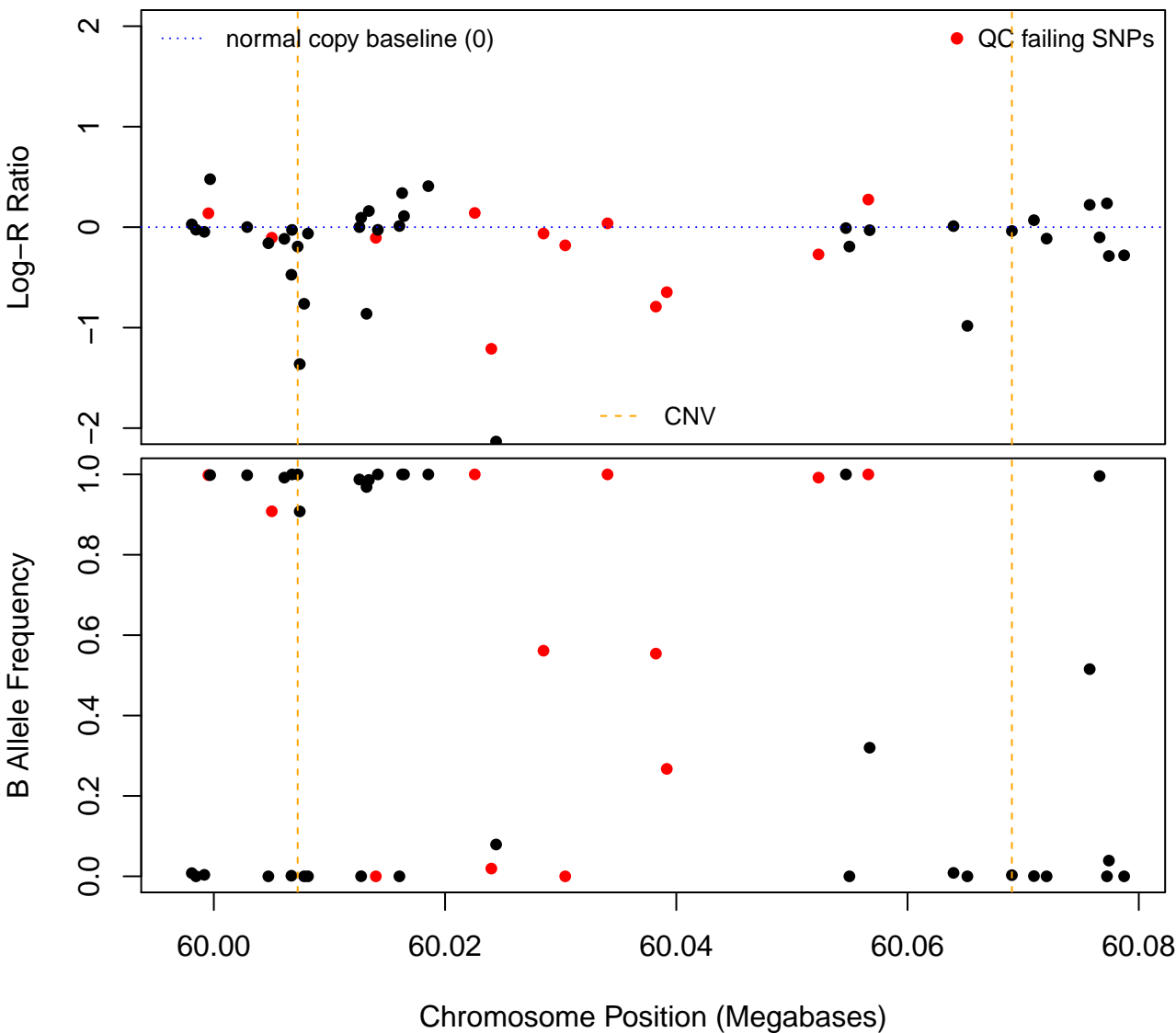
Chromosome 19





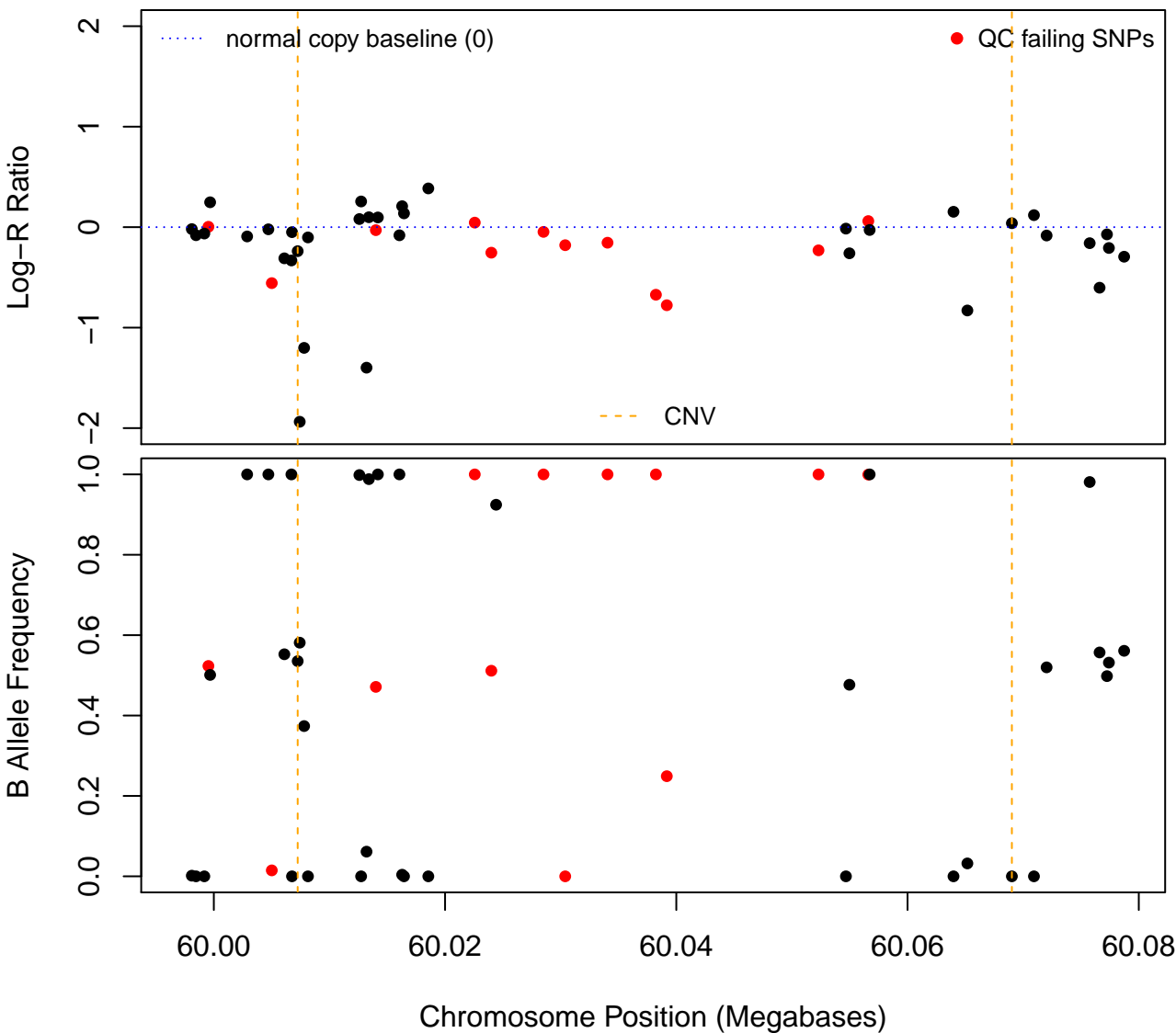
# Sample 54697110

Chromosome 19



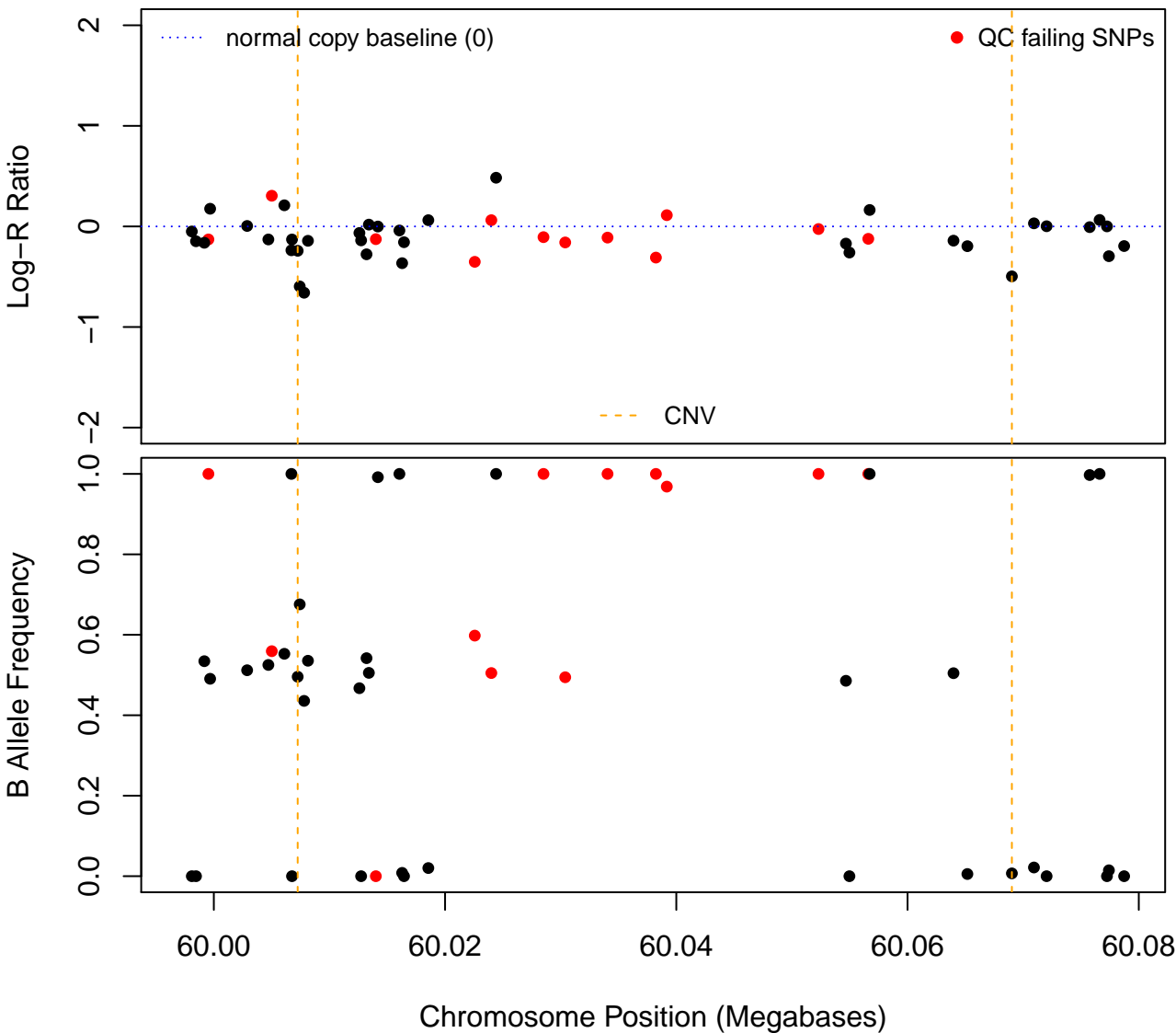
# Sample 50431210

Chromosome 19



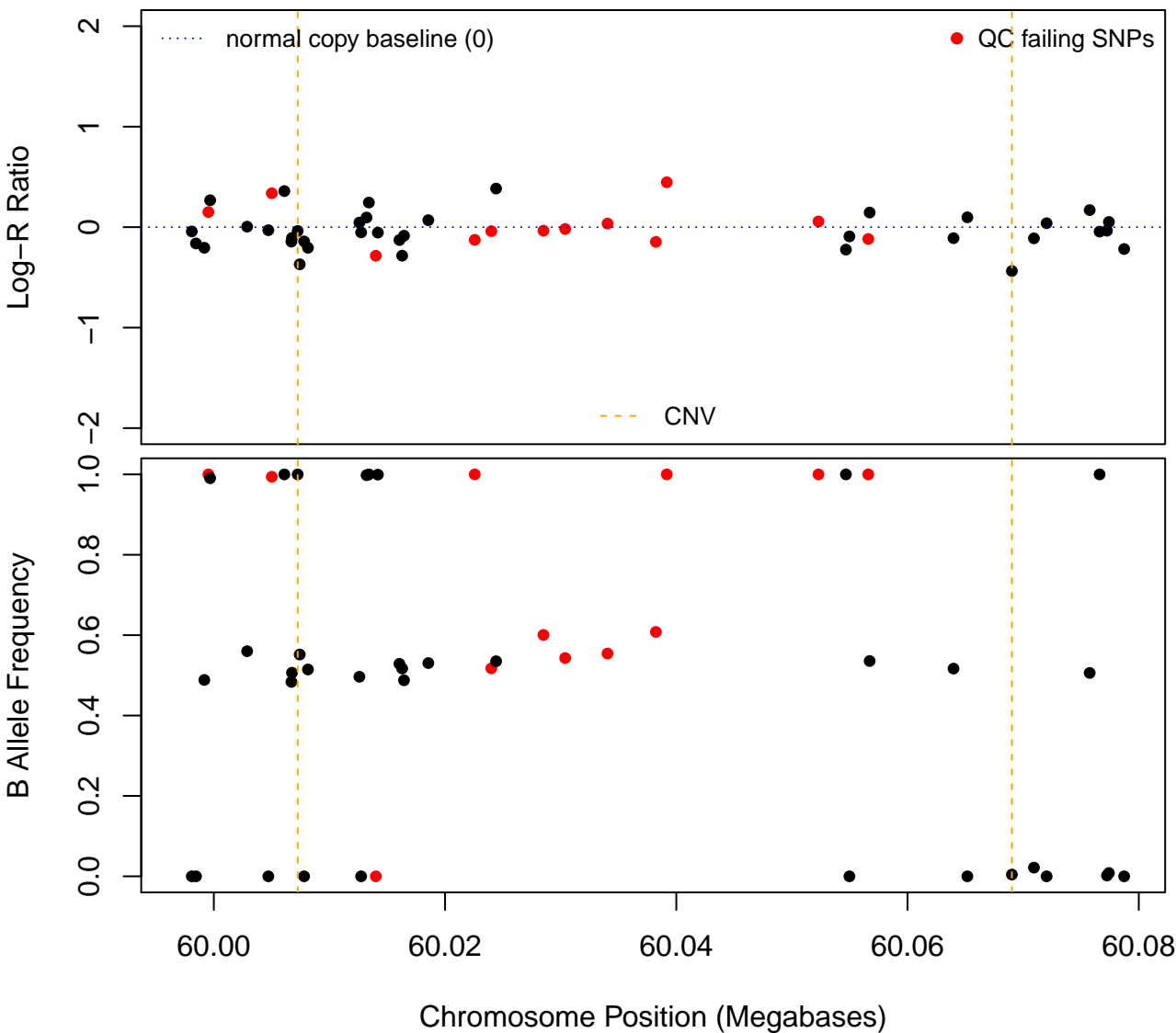
# Sample 52089010

Chromosome 19



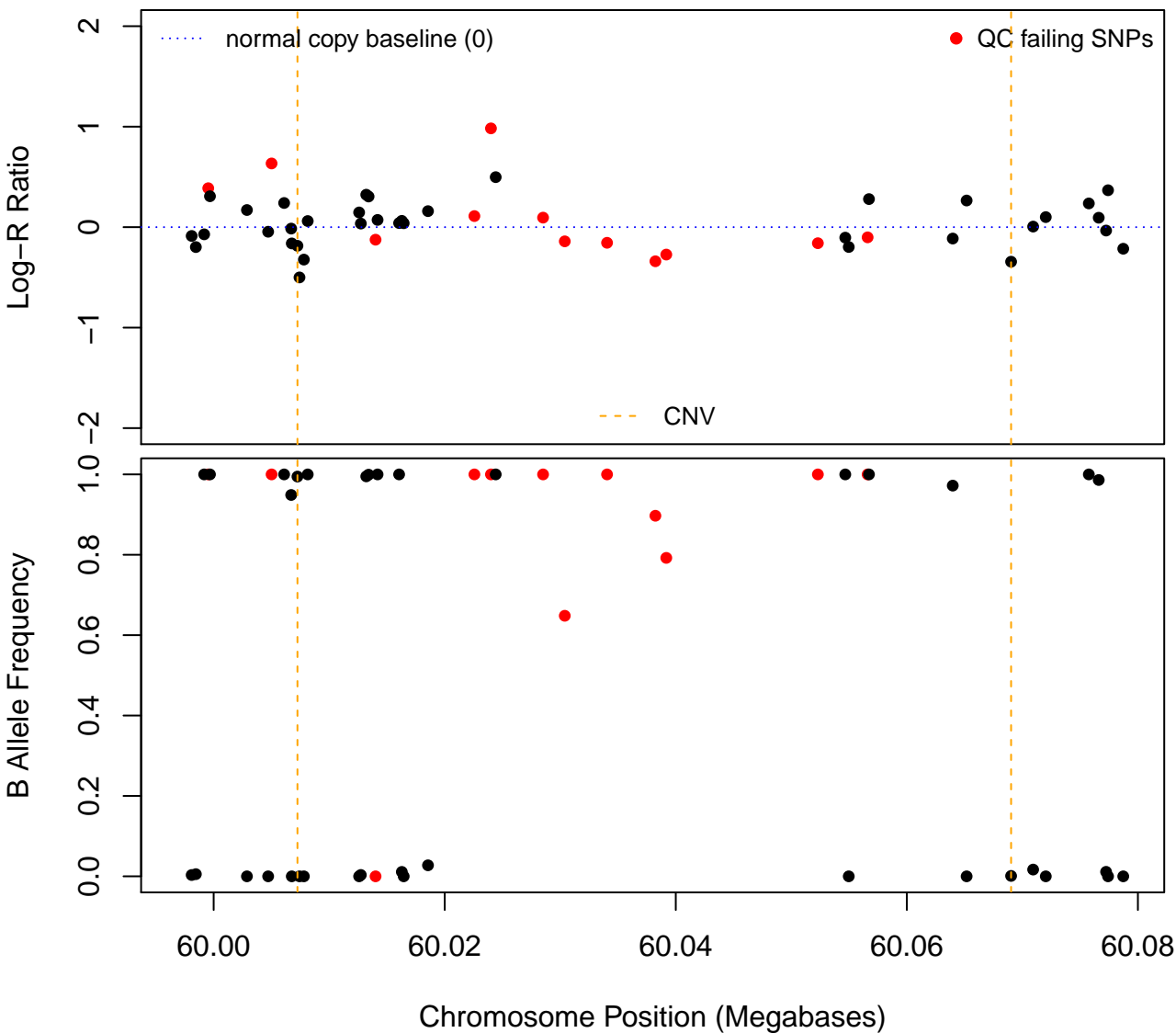
# Sample 54656410

Chromosome 19



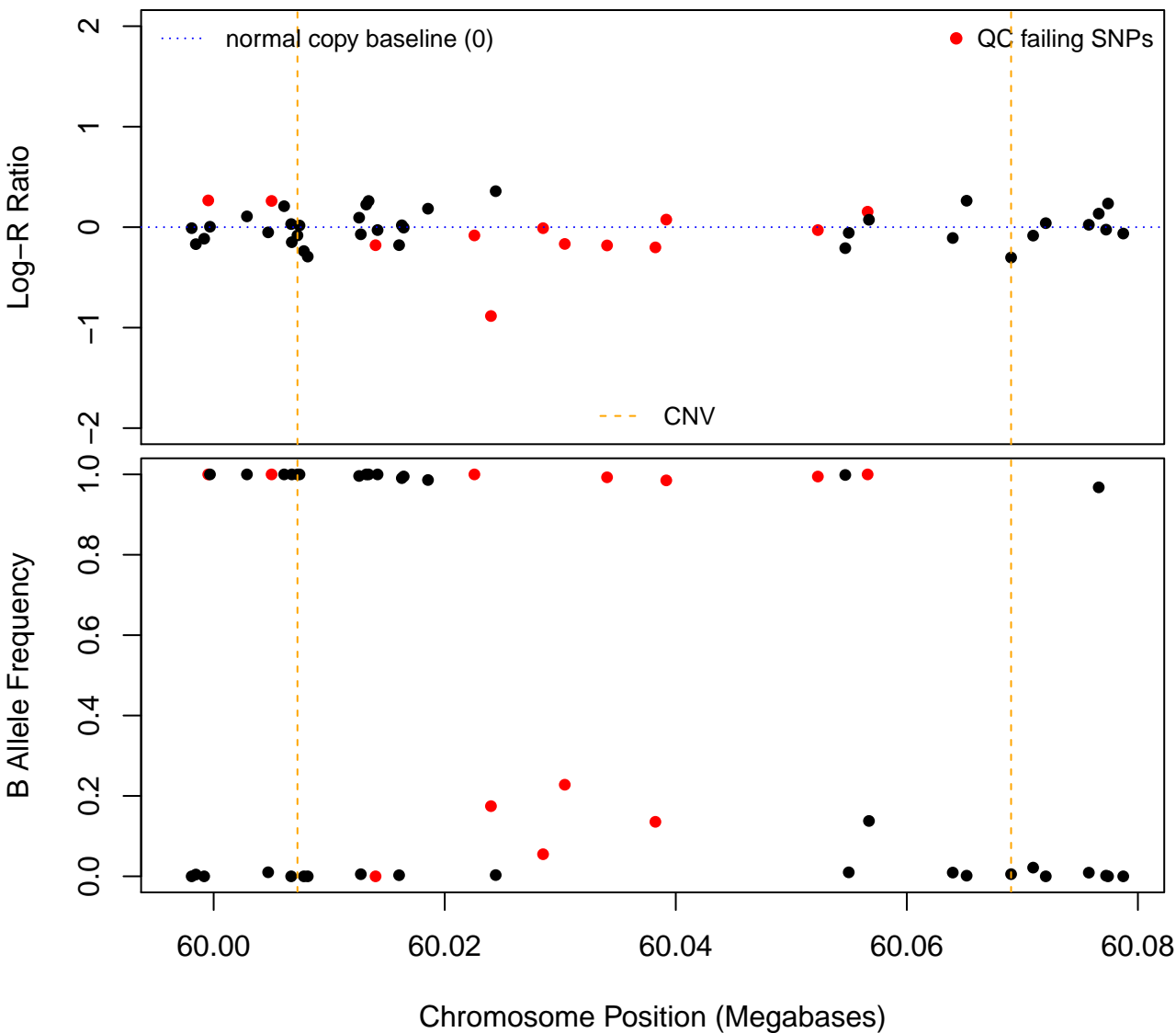
# Sample 58974510

Chromosome 19



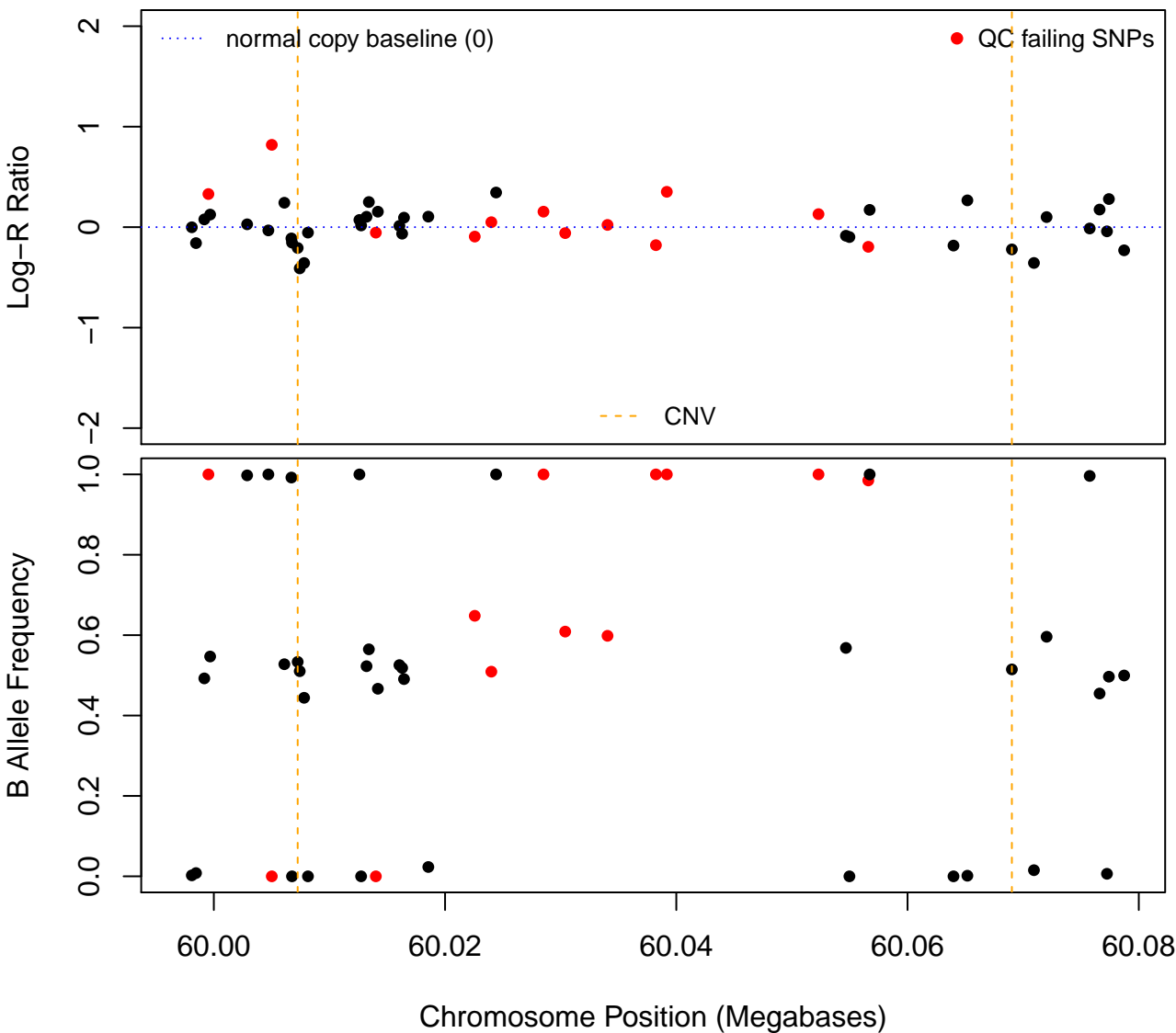
# Sample 55147610

Chromosome 19



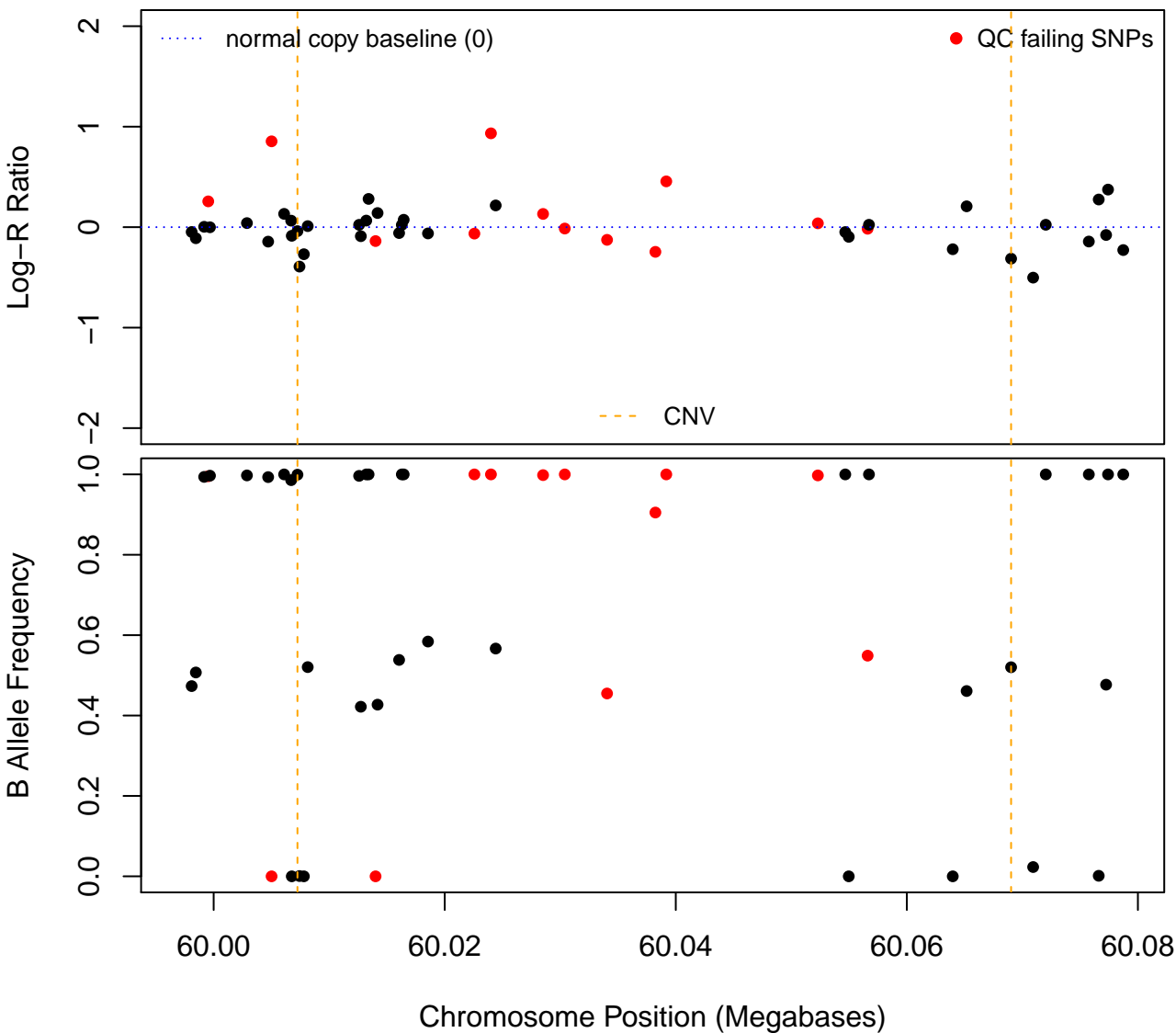
# Sample 57576010

Chromosome 19



# Sample 59259810

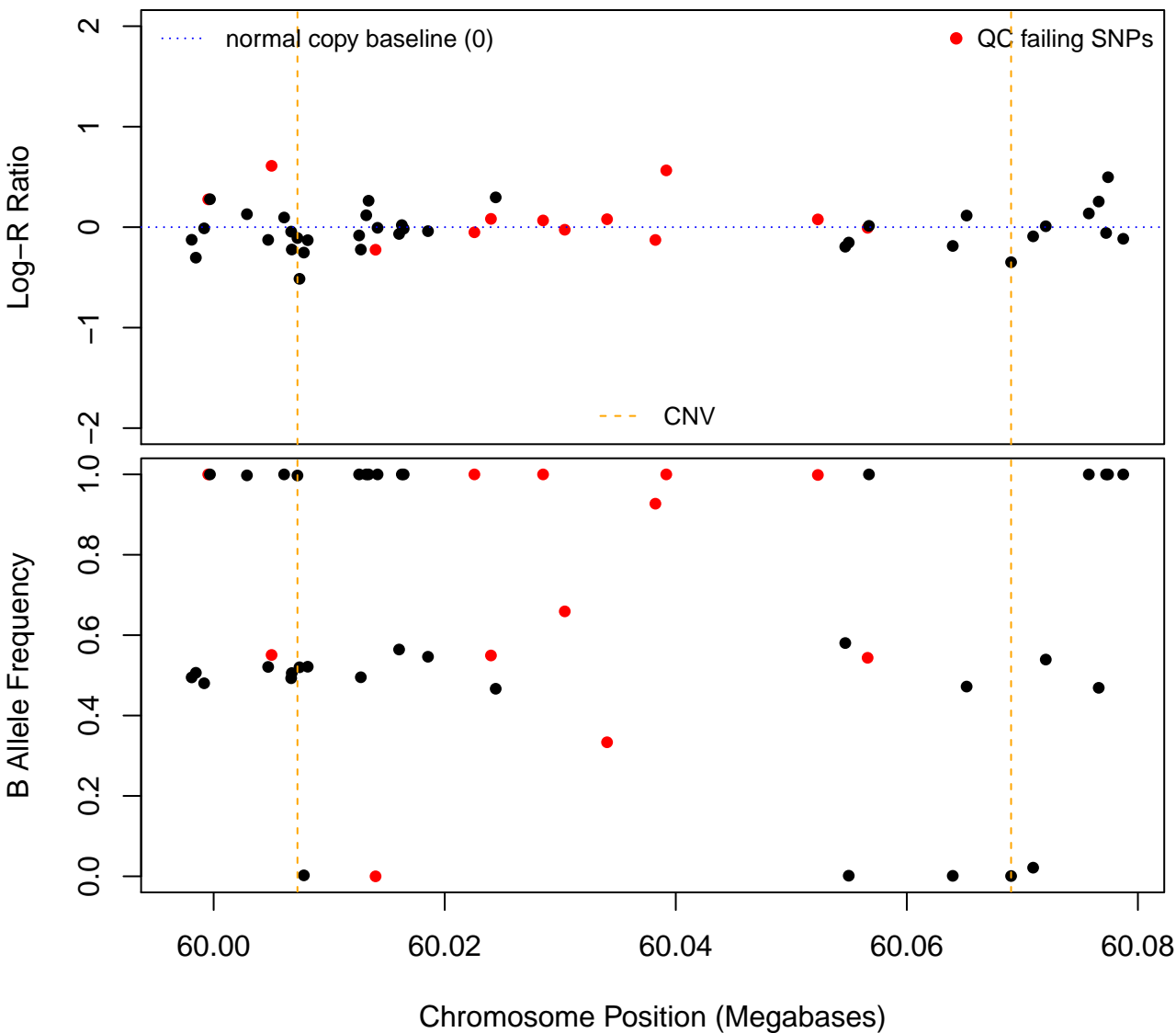
Chromosome 19





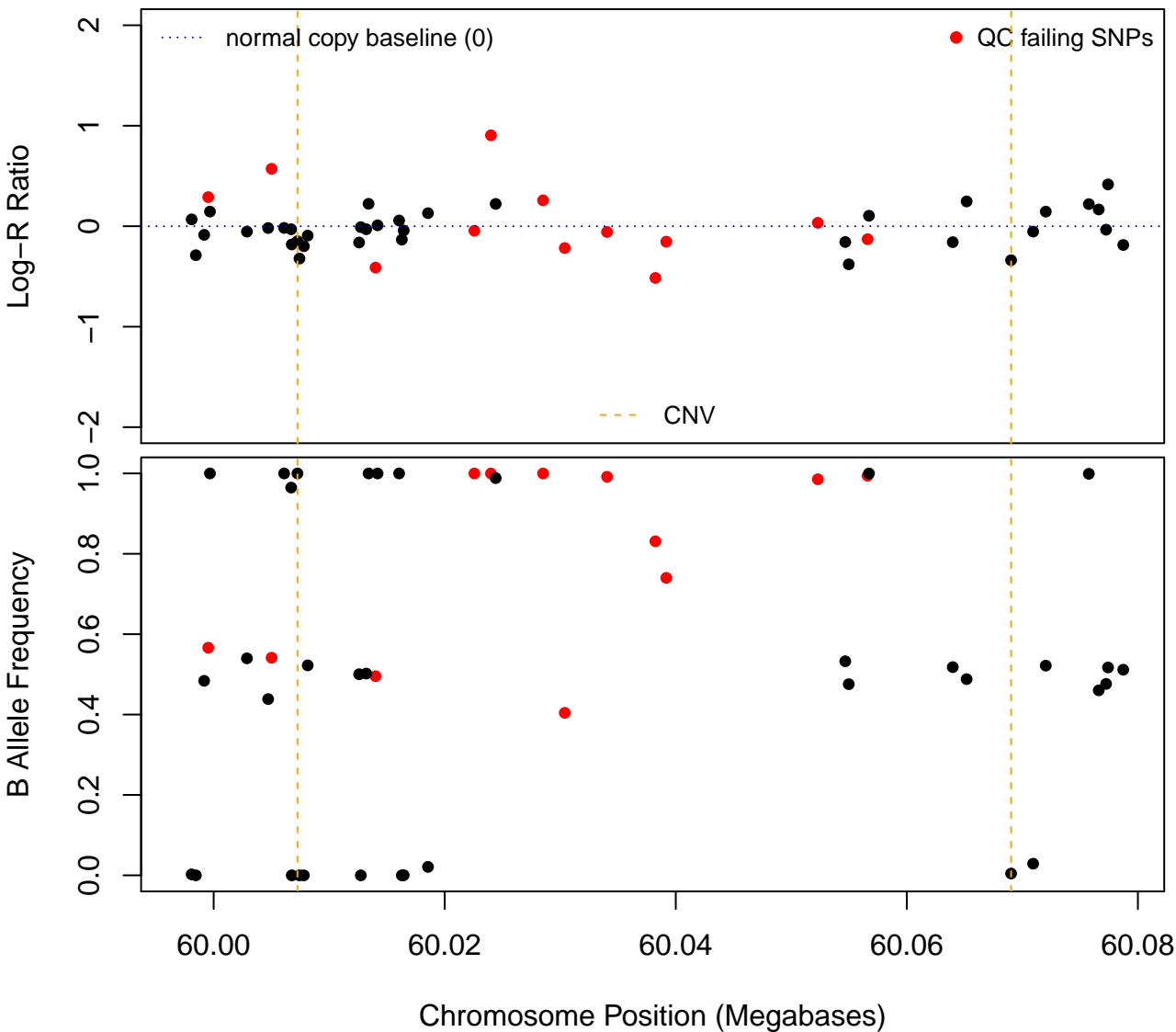
# Sample 54959210

Chromosome 19



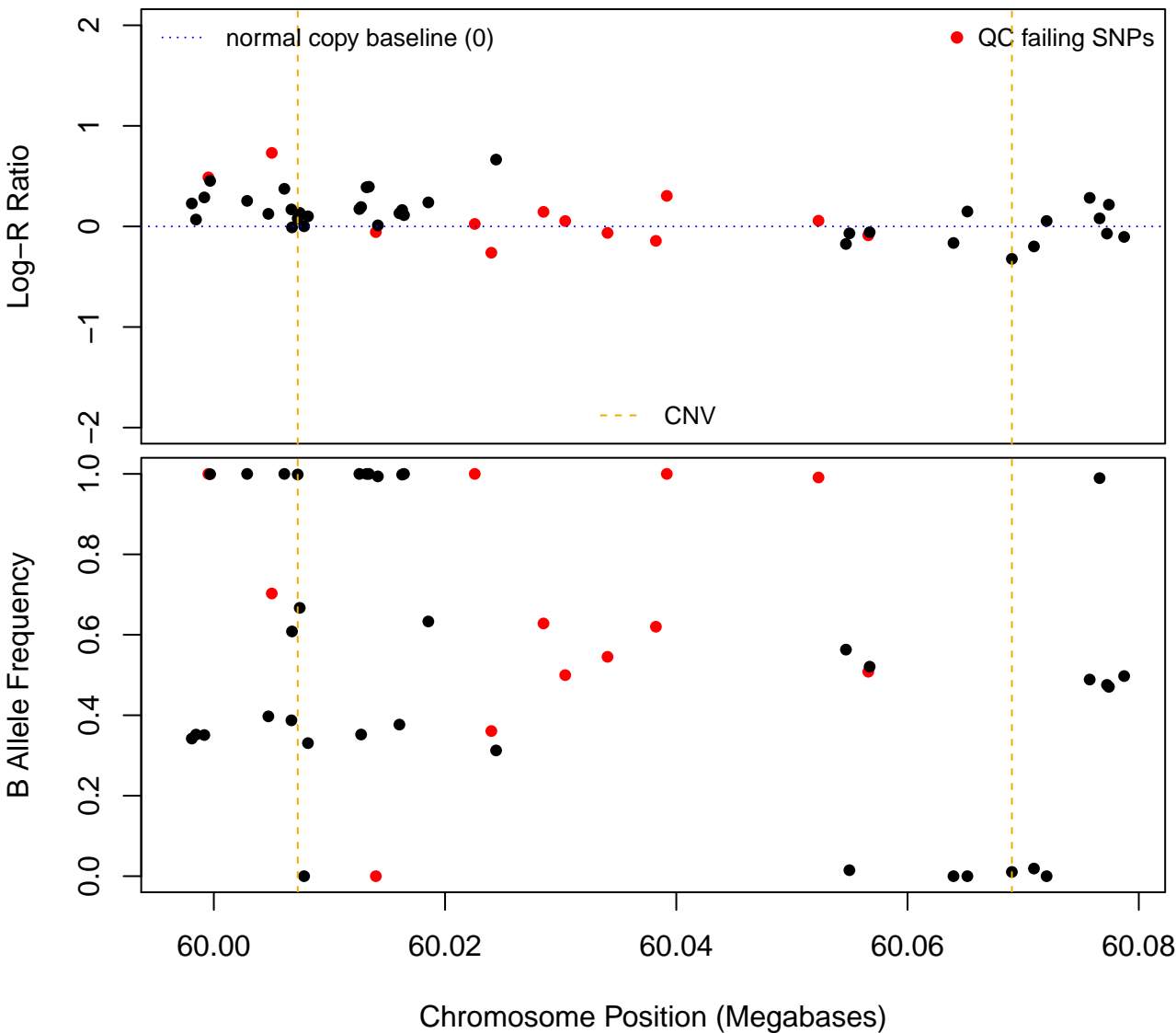
# Sample 54498810

Chromosome 19



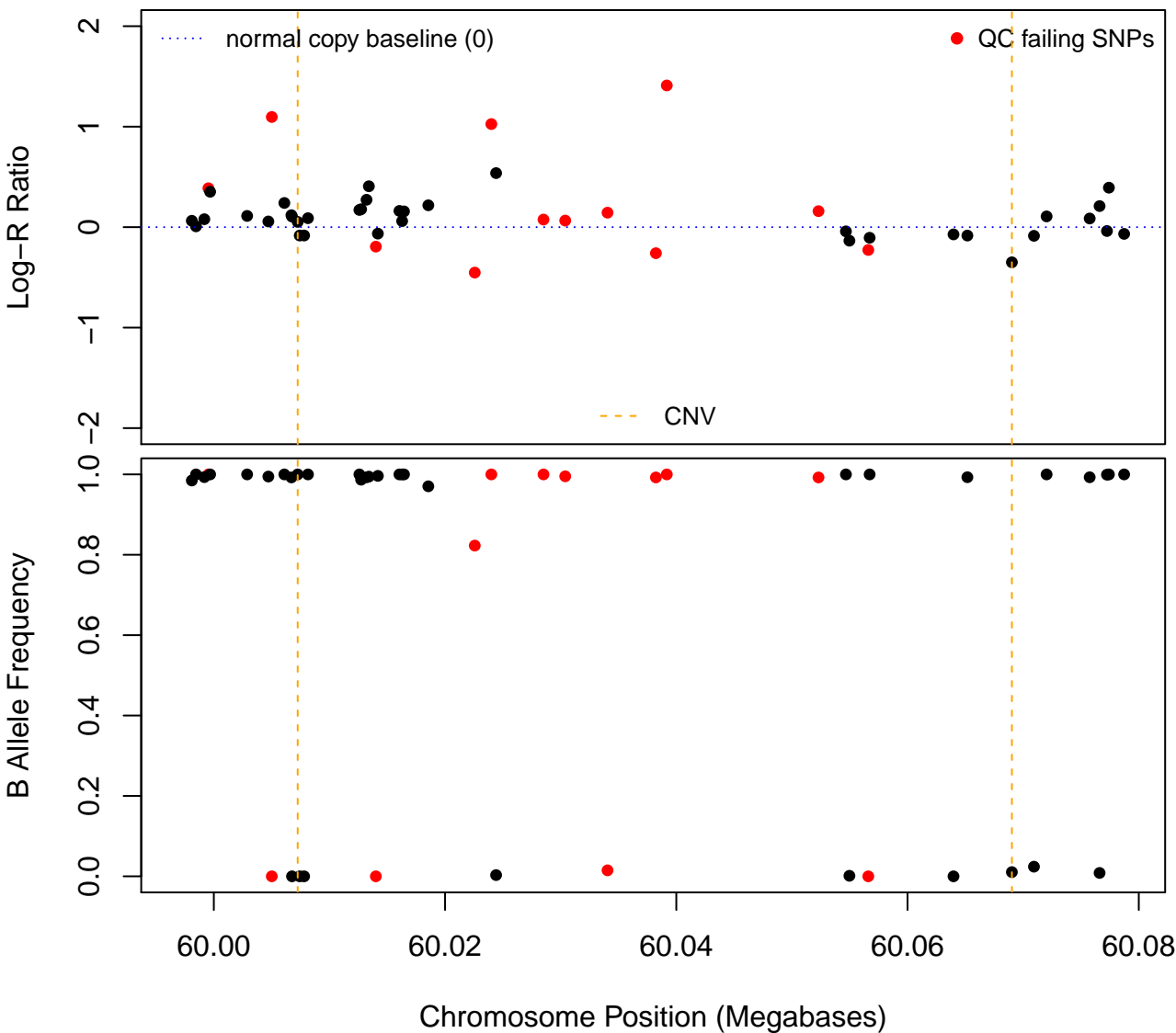
# Sample 51021310

Chromosome 19



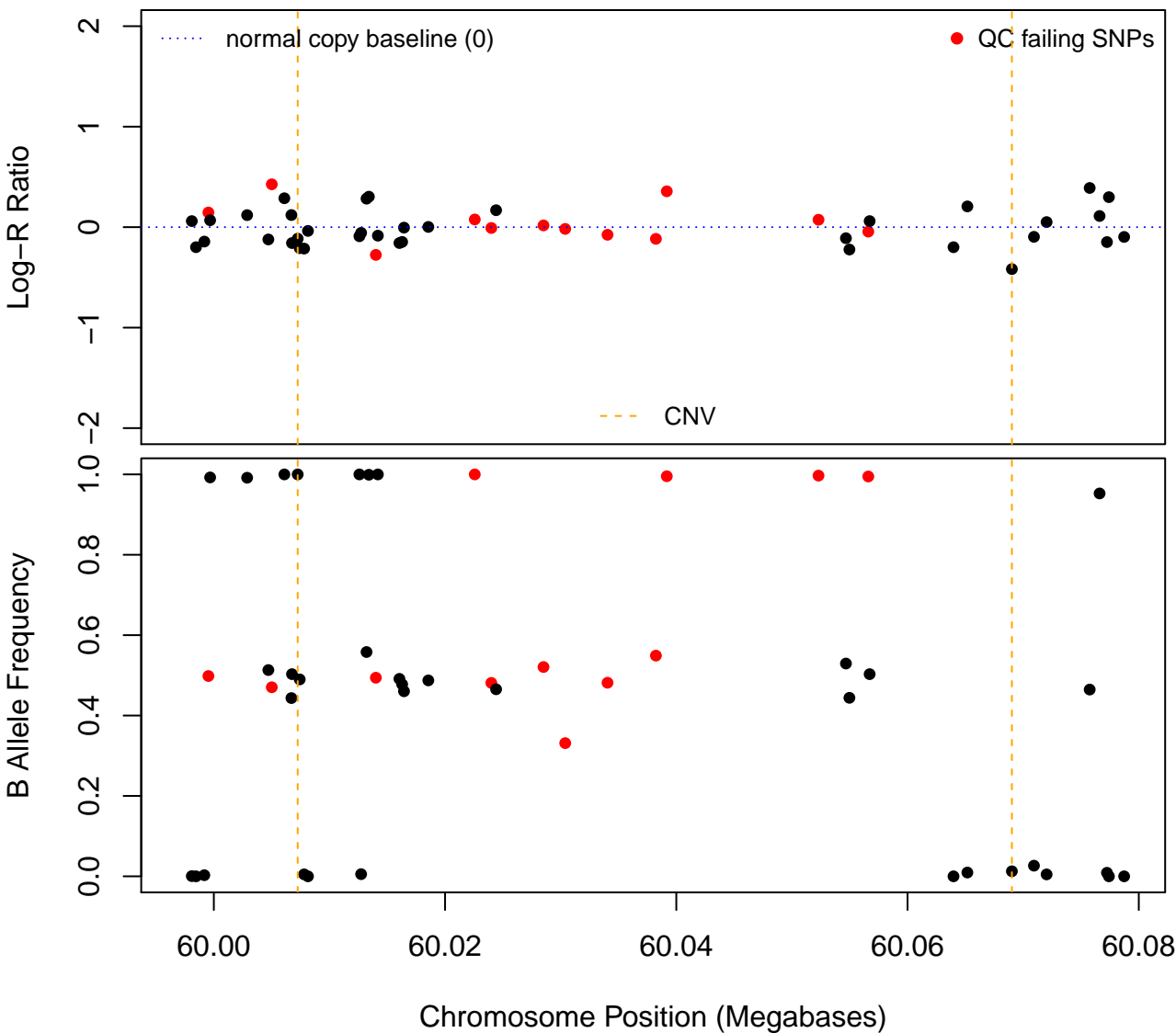
# Sample 51825310

Chromosome 19



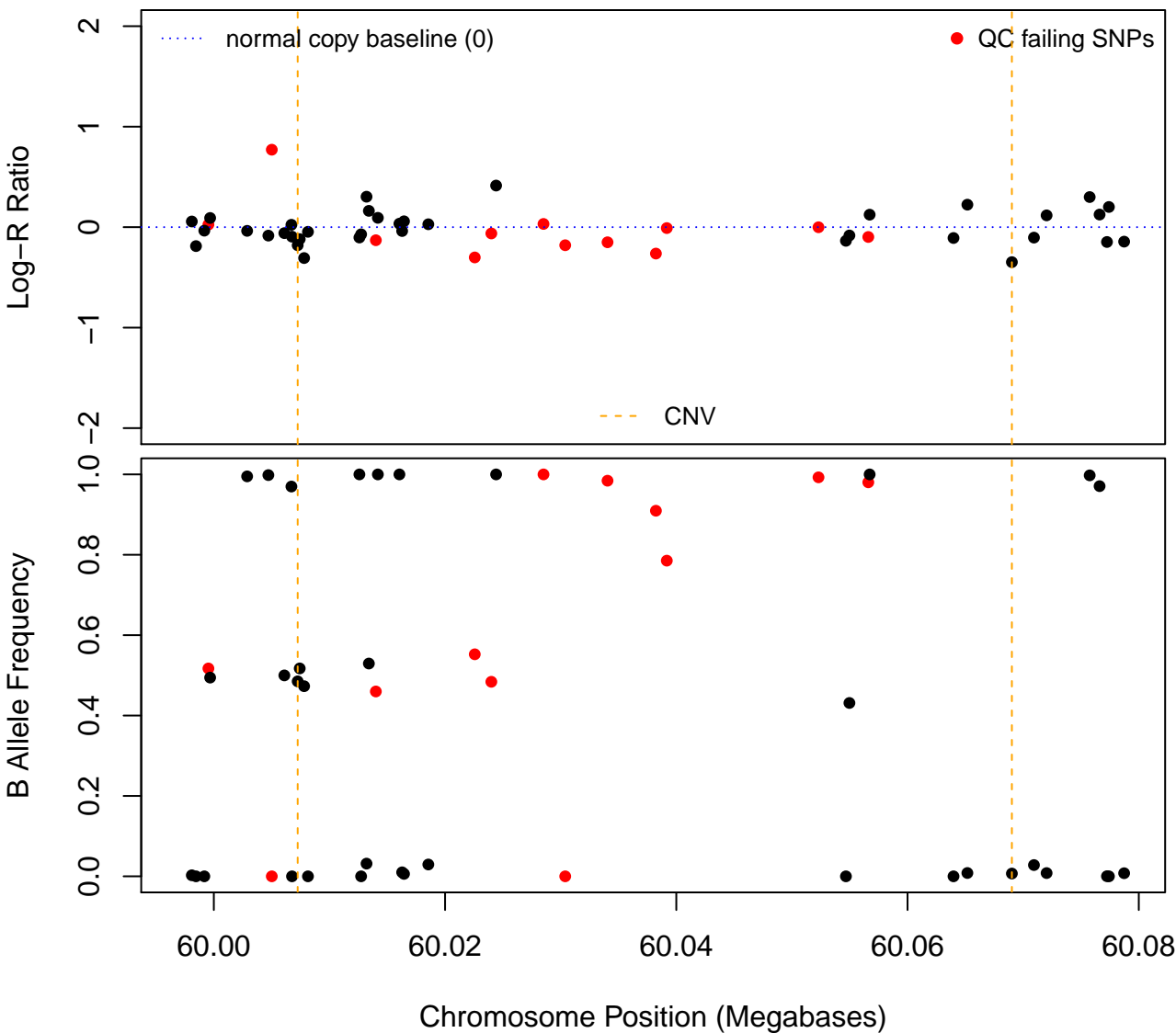
# Sample 56090010

Chromosome 19



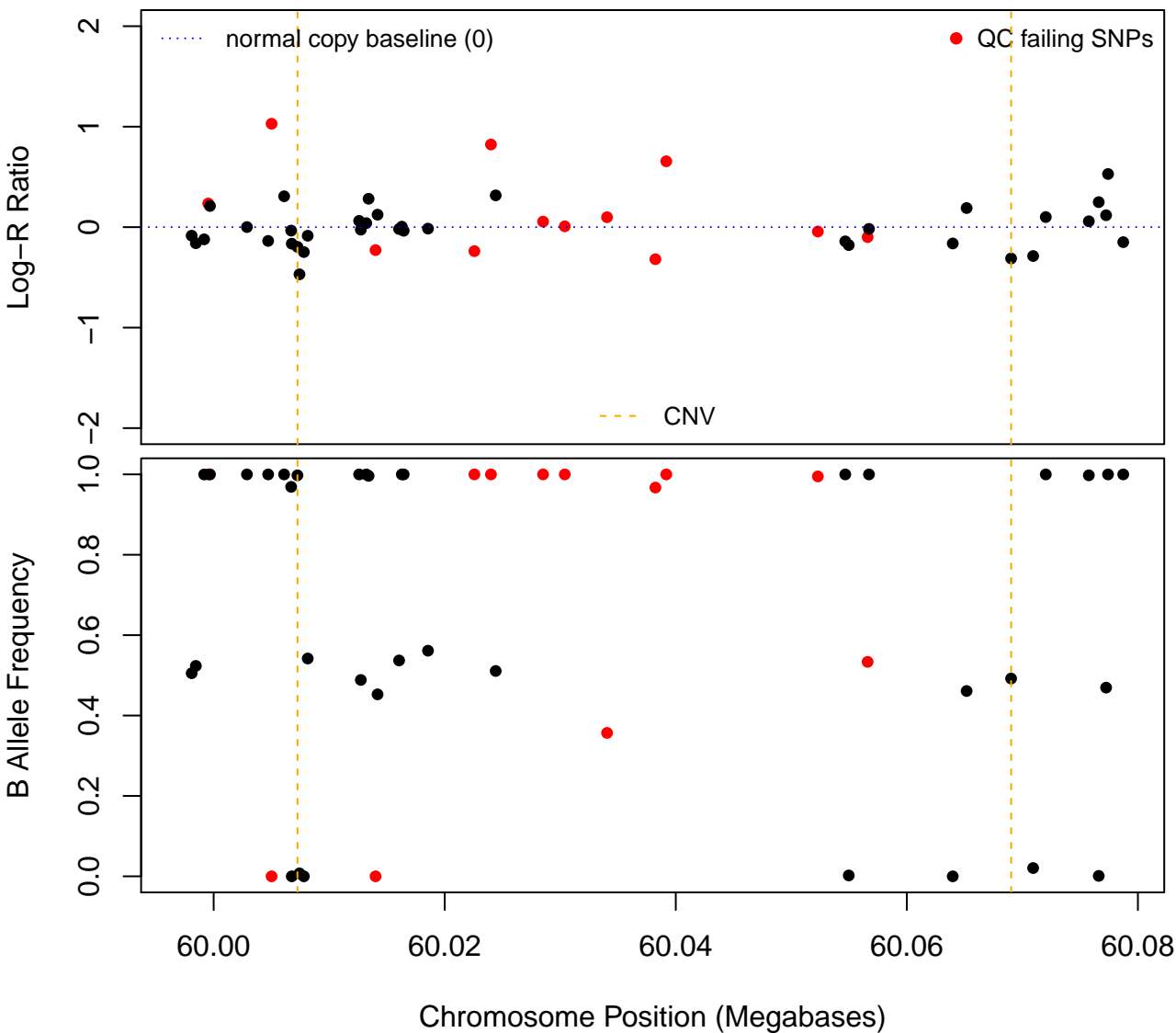
# Sample 59948710

Chromosome 19



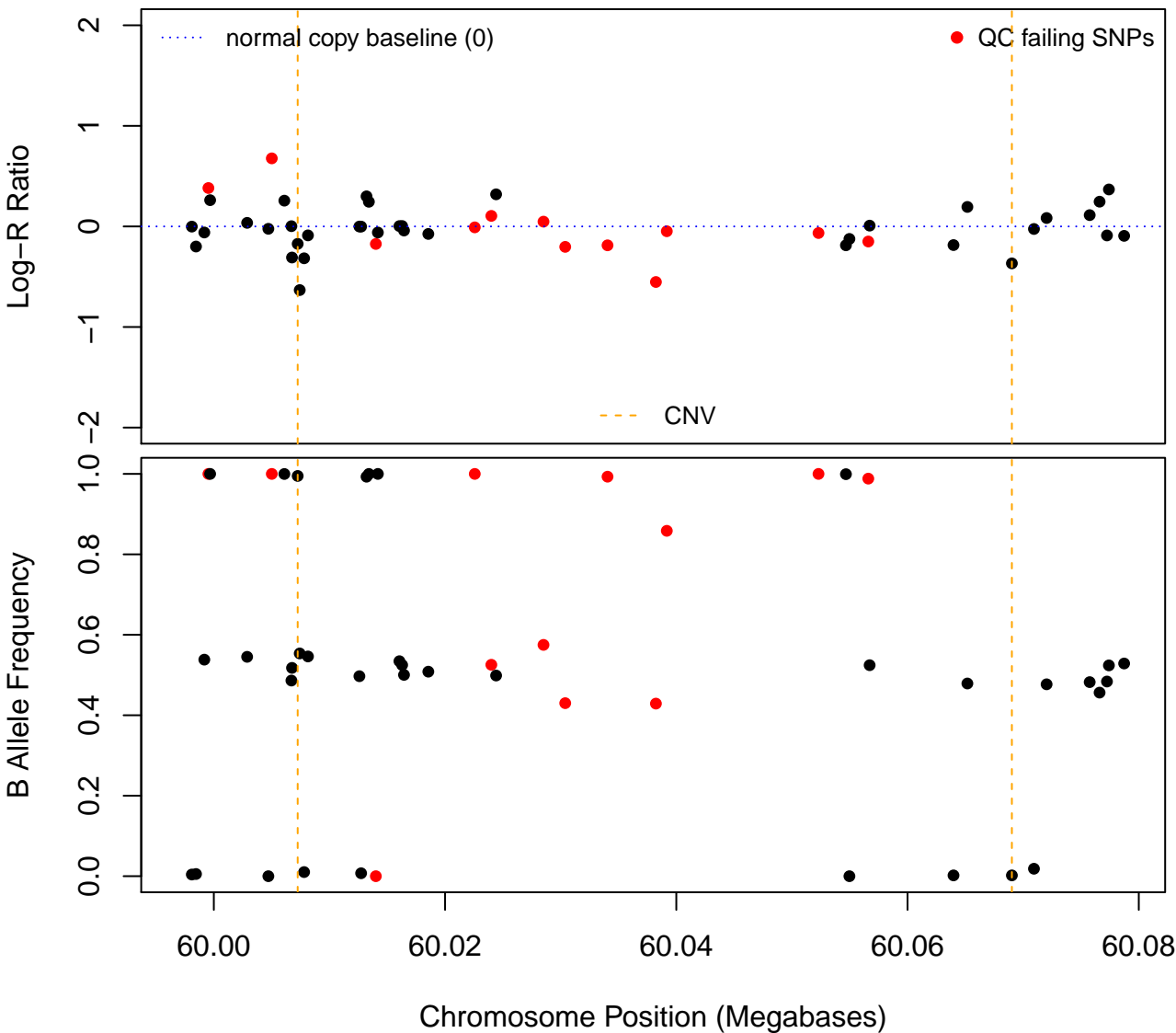
# Sample 59344810

Chromosome 19



# Sample 56330810

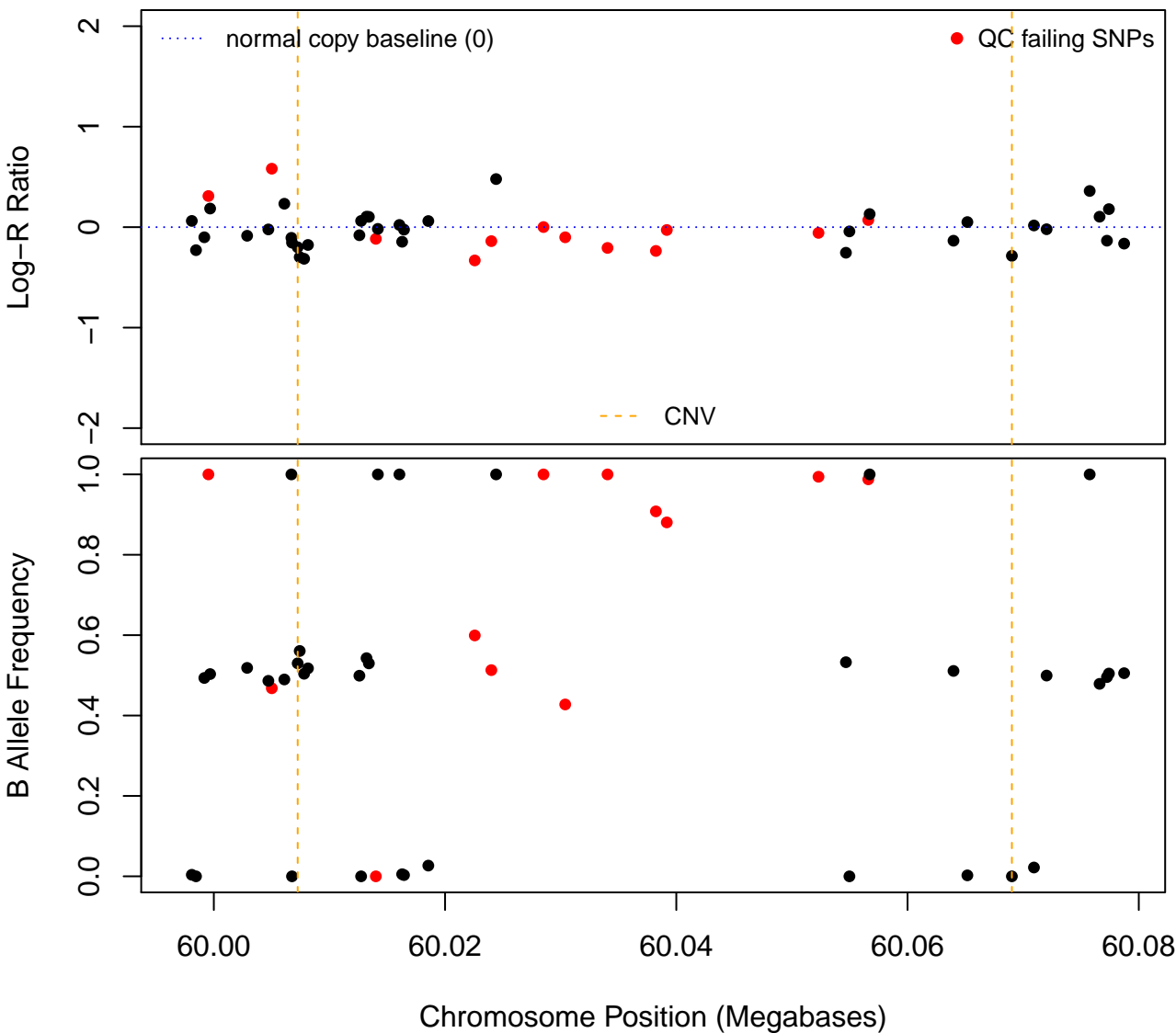
Chromosome 19





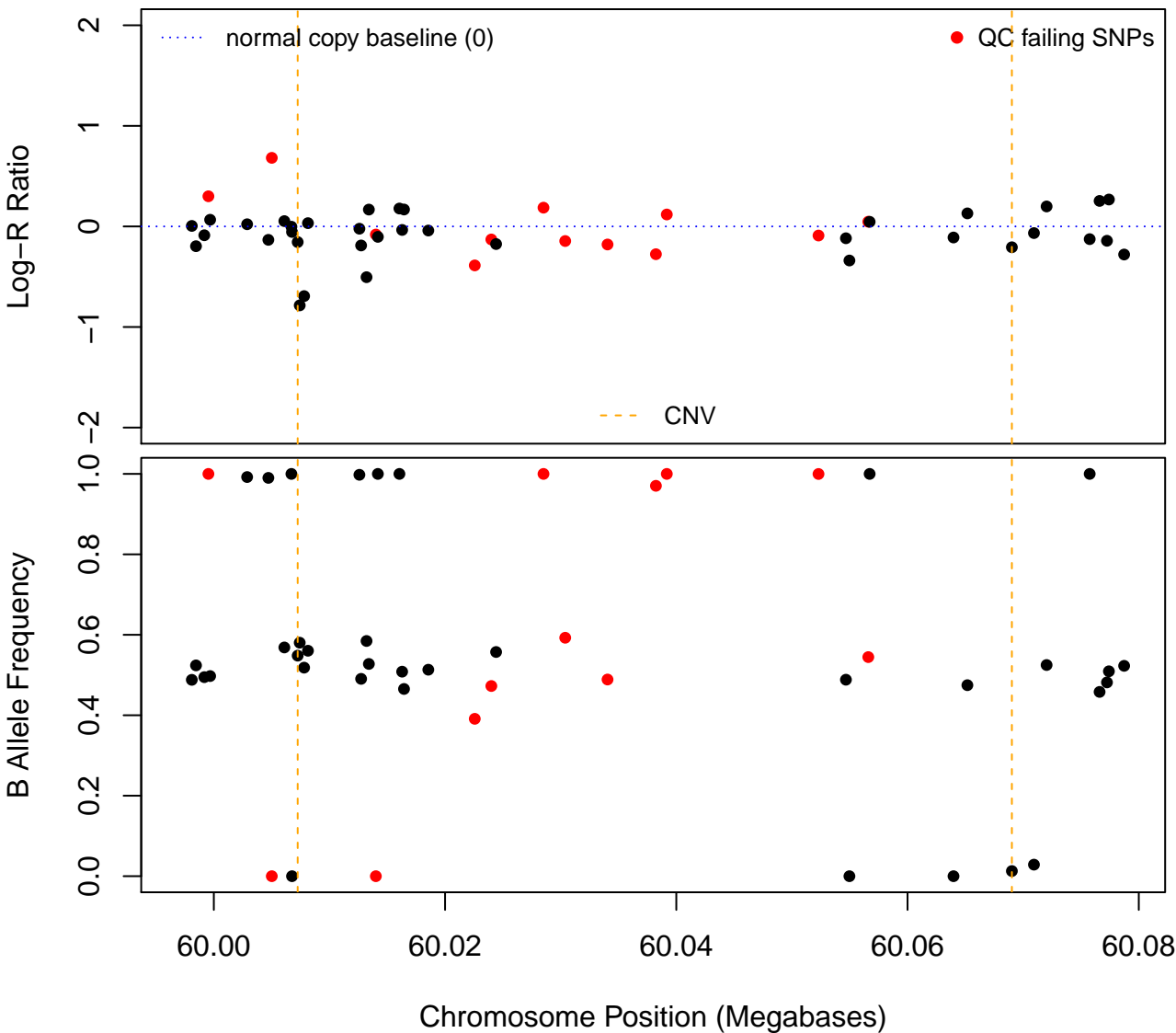
# Sample 51045710

Chromosome 19



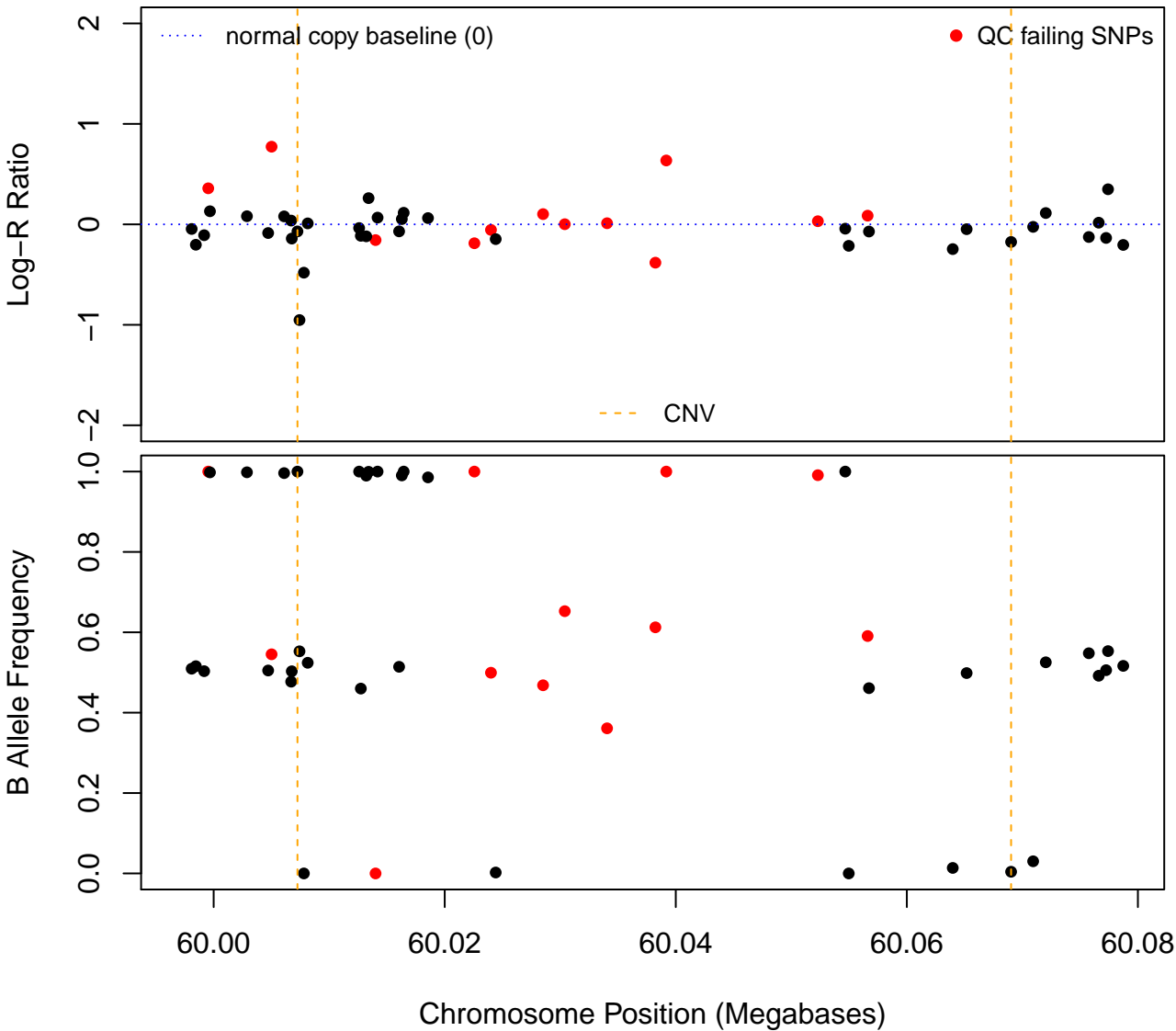
# Sample 54087310

Chromosome 19



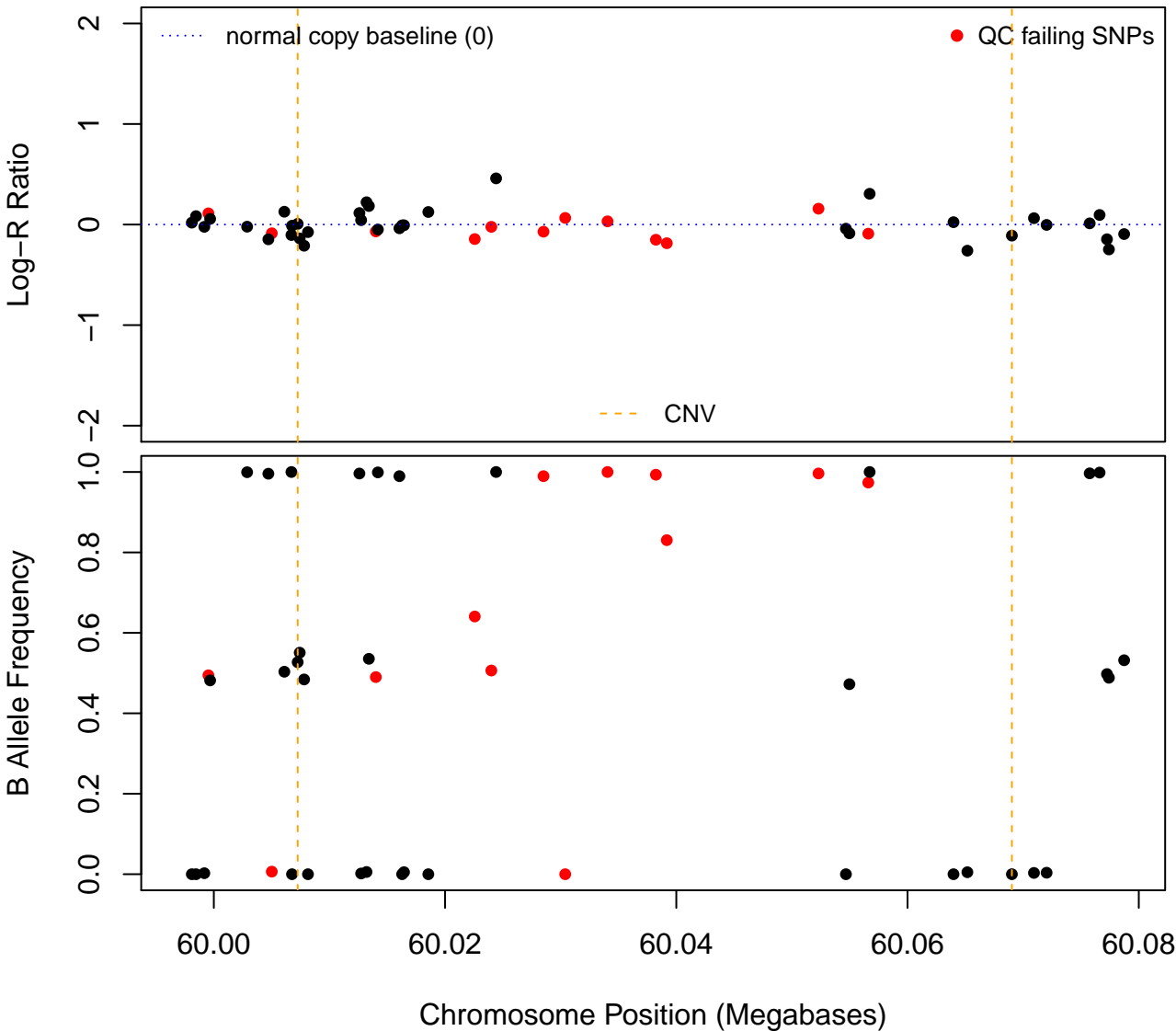
# Sample 51337910

Chromosome 19



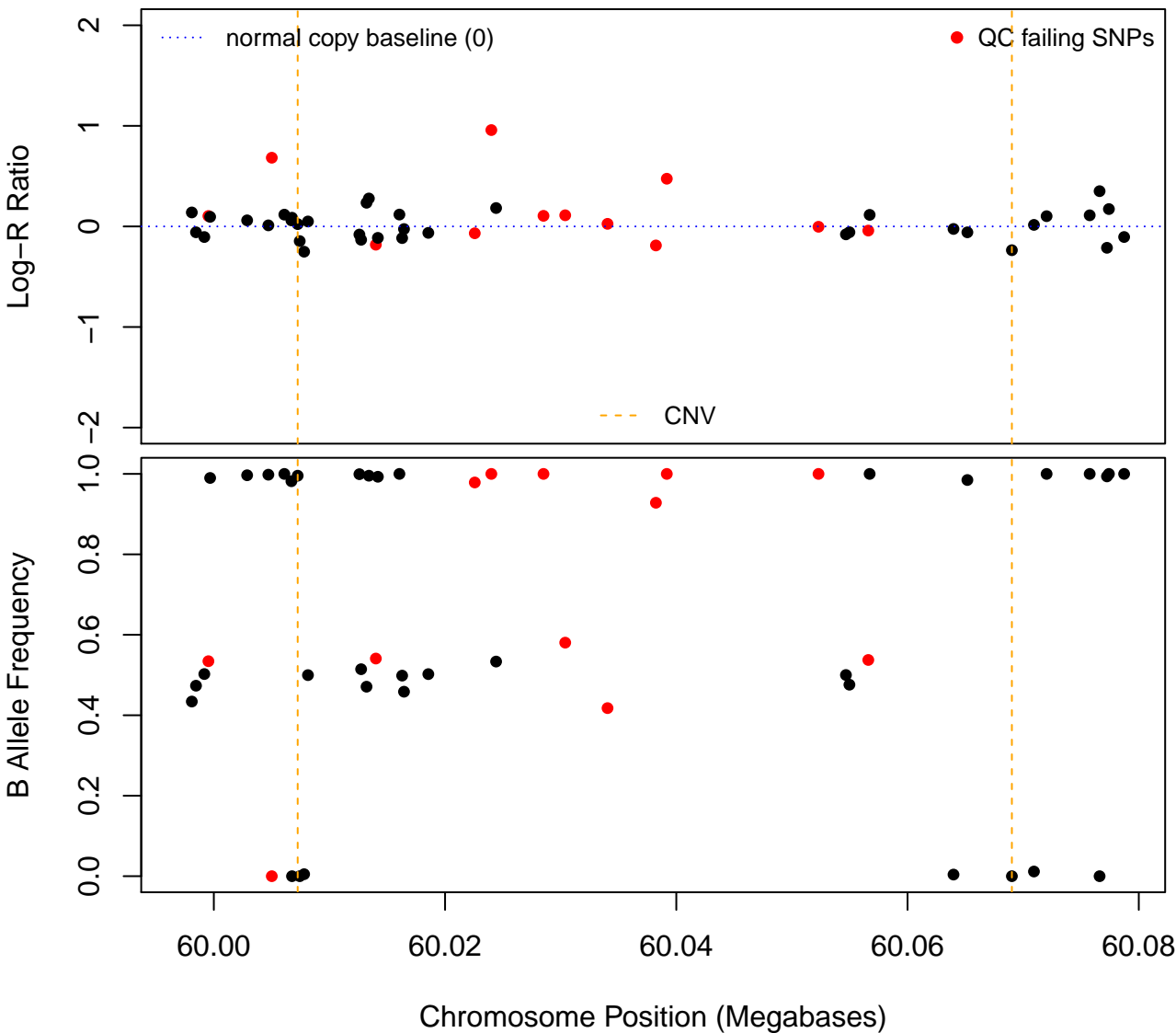
# Sample 53343810

Chromosome 19



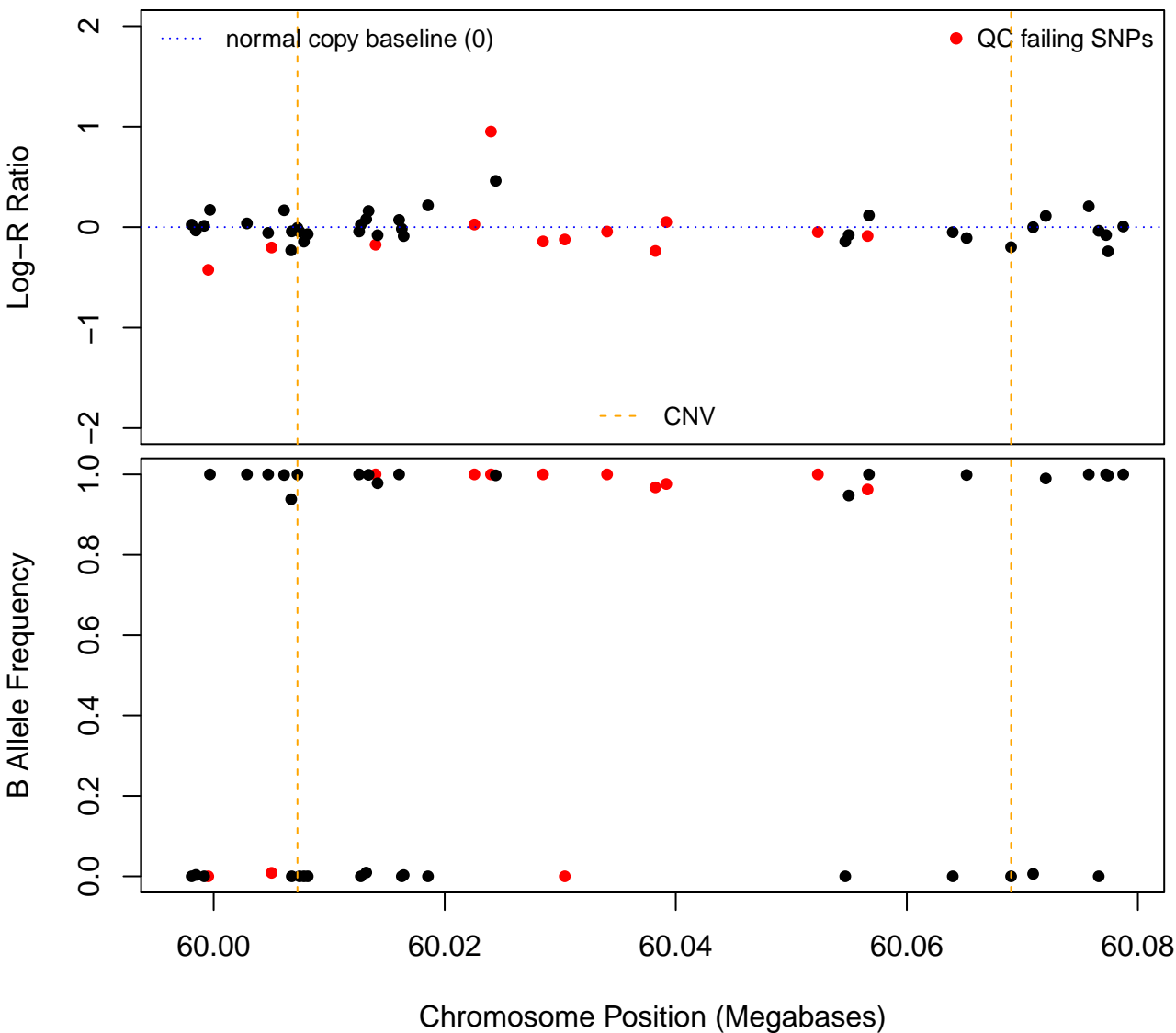
# Sample 56100710

Chromosome 19



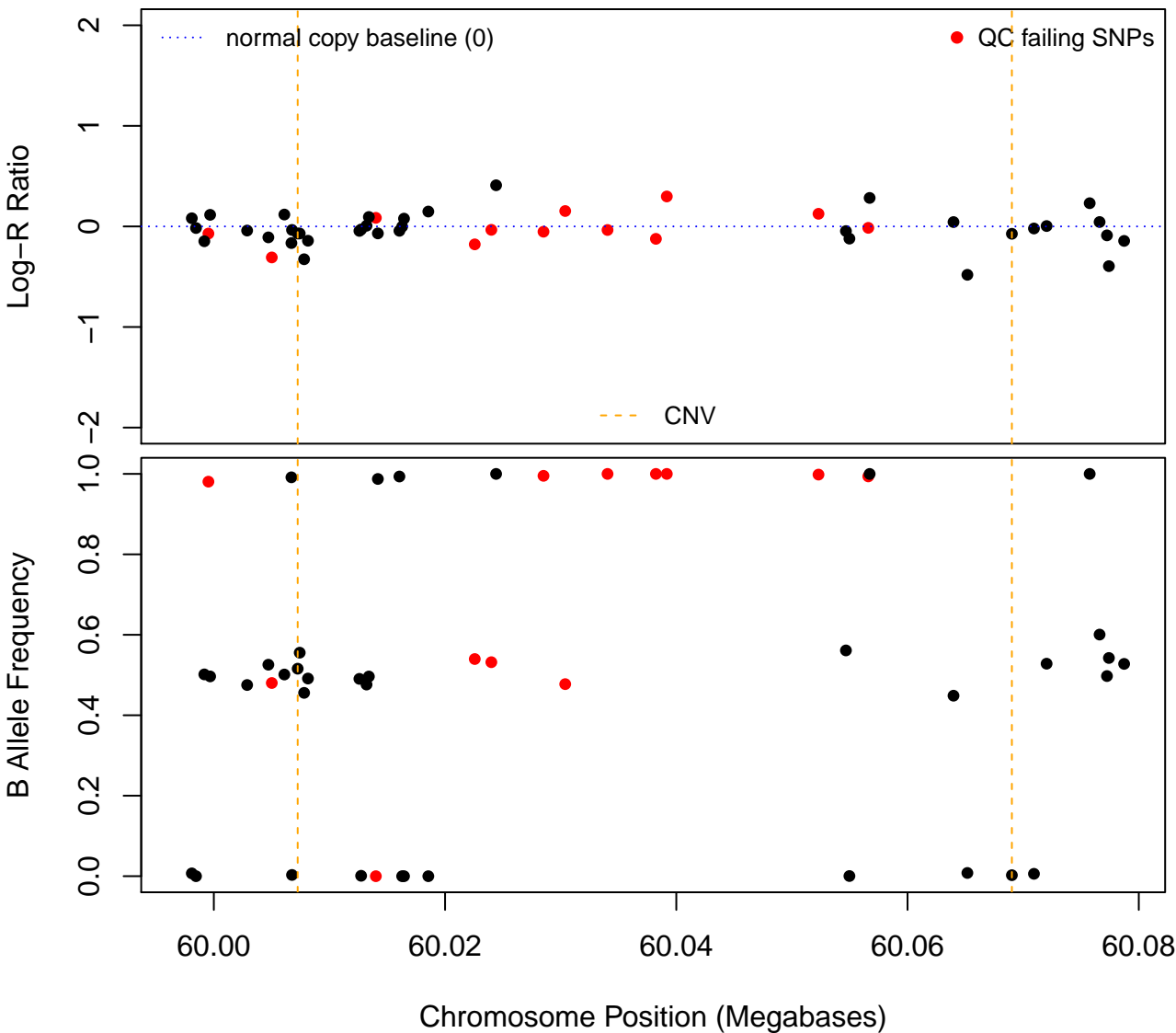
# Sample 53933710

Chromosome 19



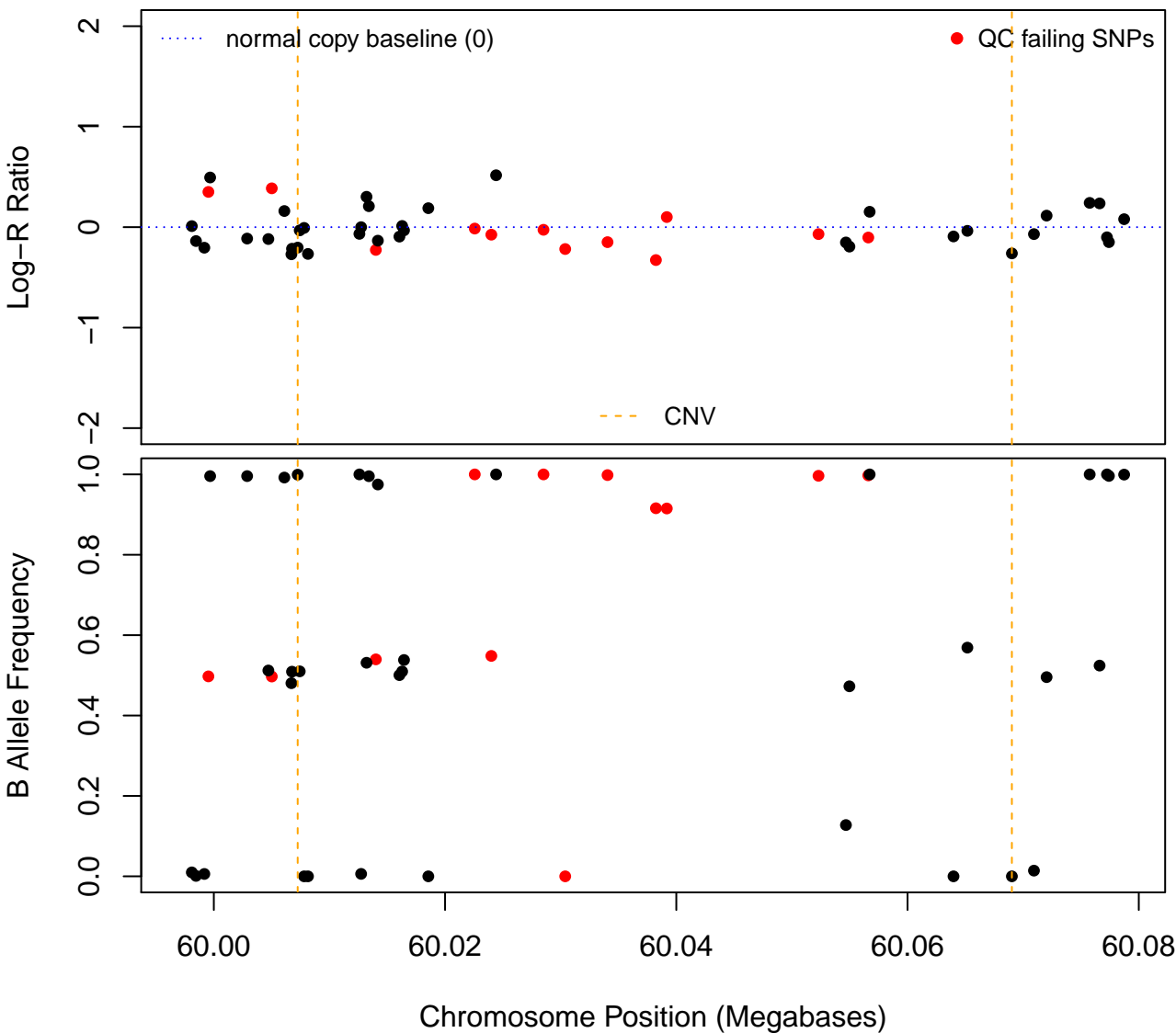
# Sample 53138510

Chromosome 19



# Sample 54834510

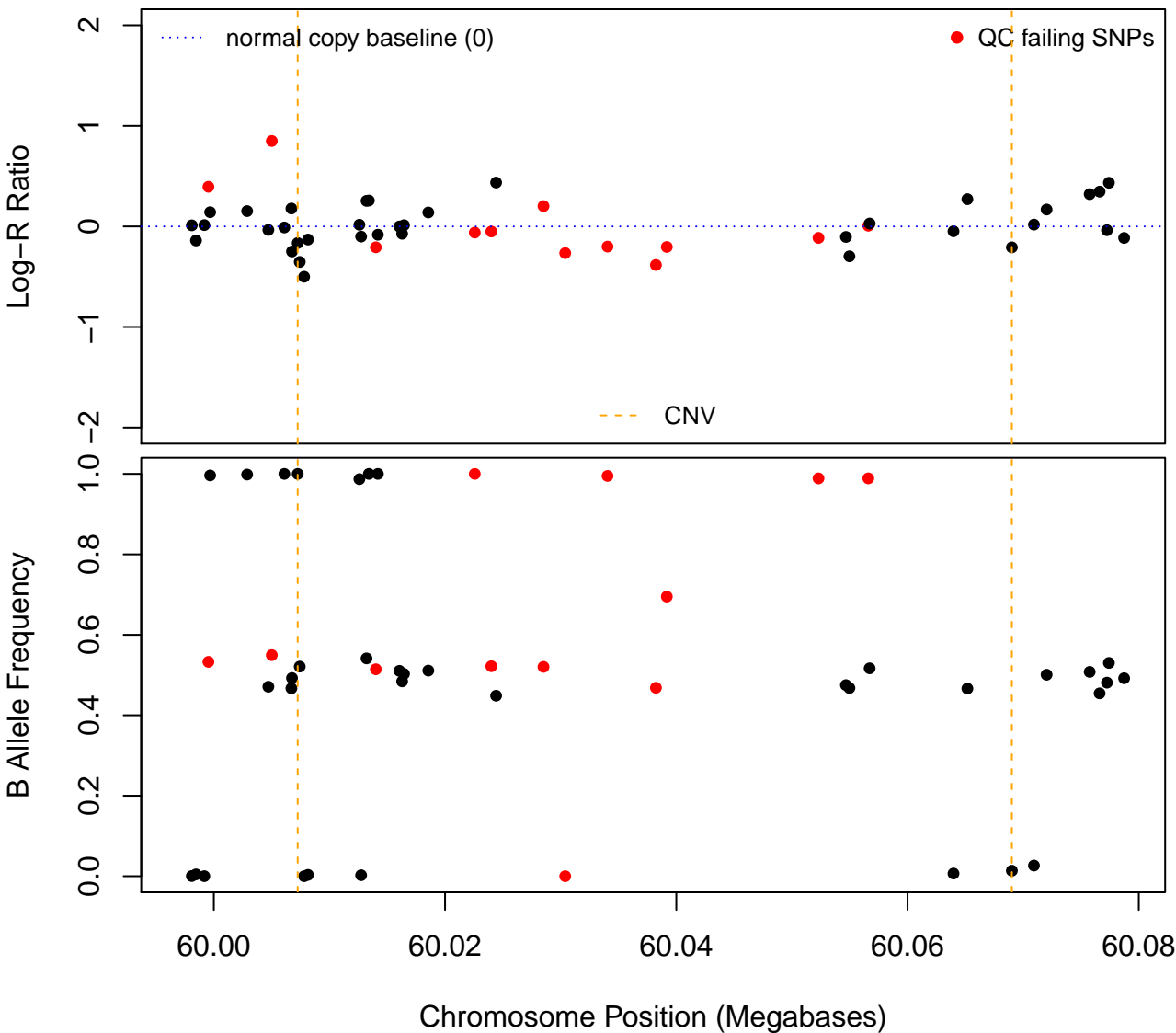
Chromosome 19





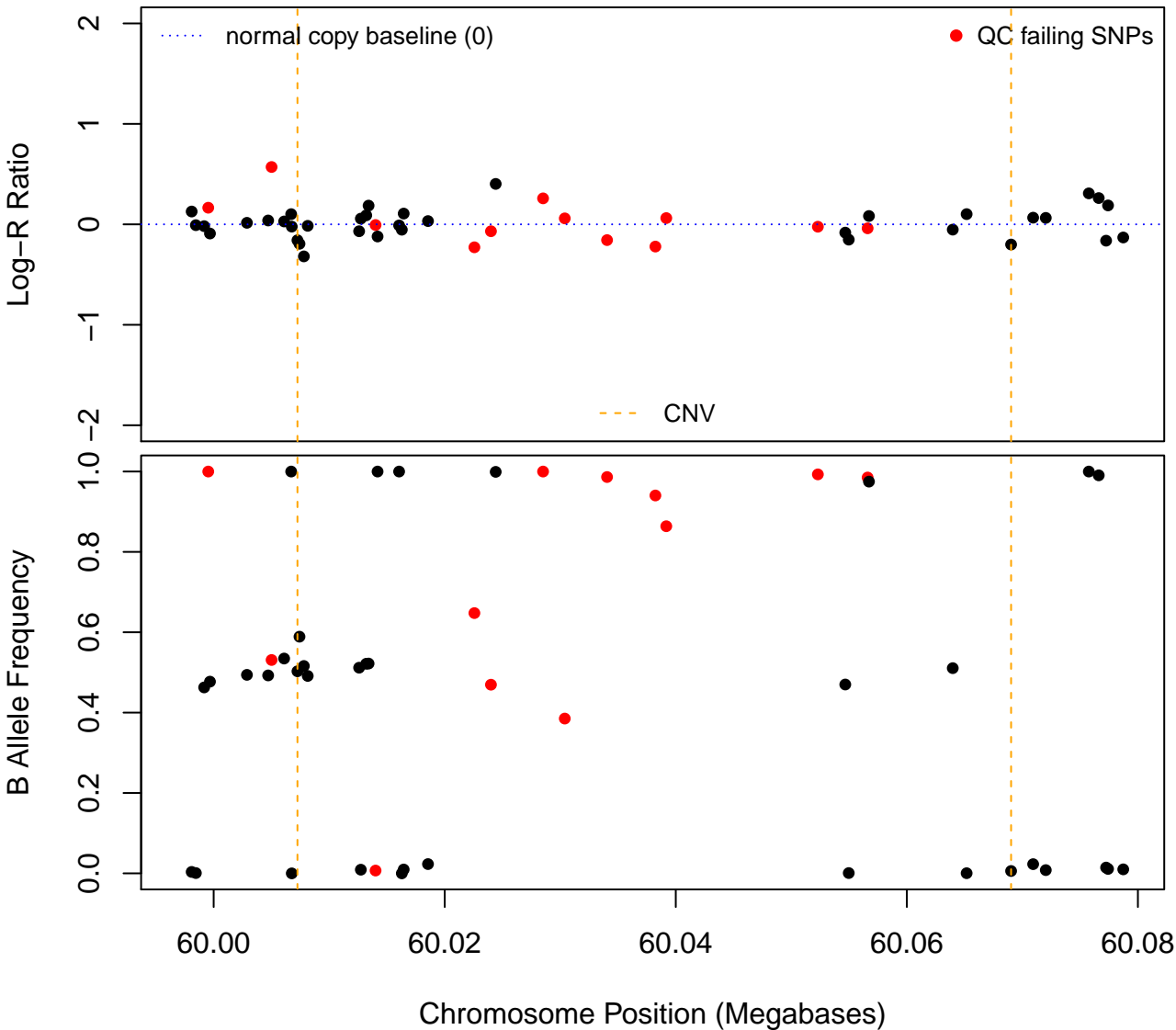
# Sample 58907710

Chromosome 19



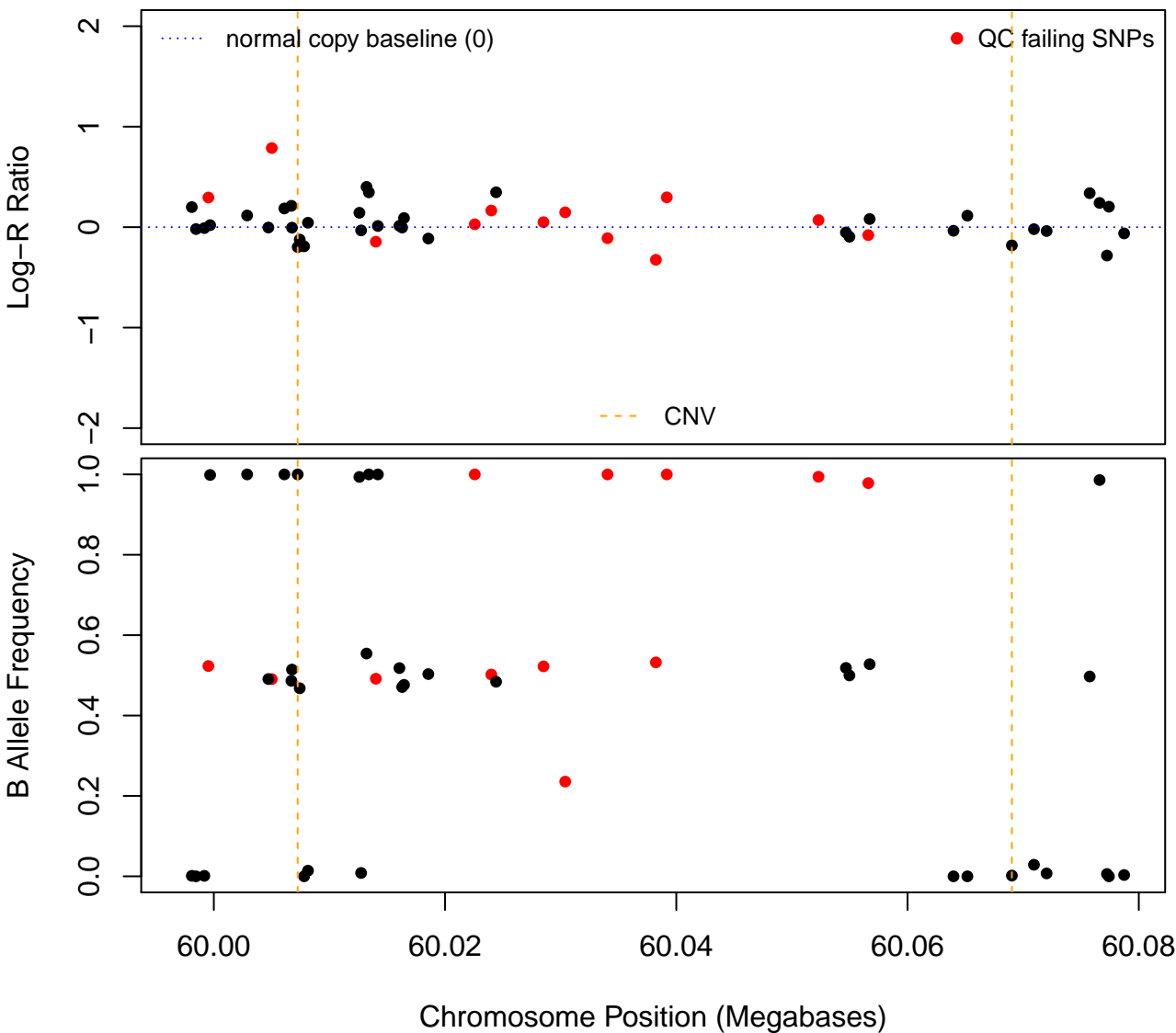
# Sample 54544110

Chromosome 19



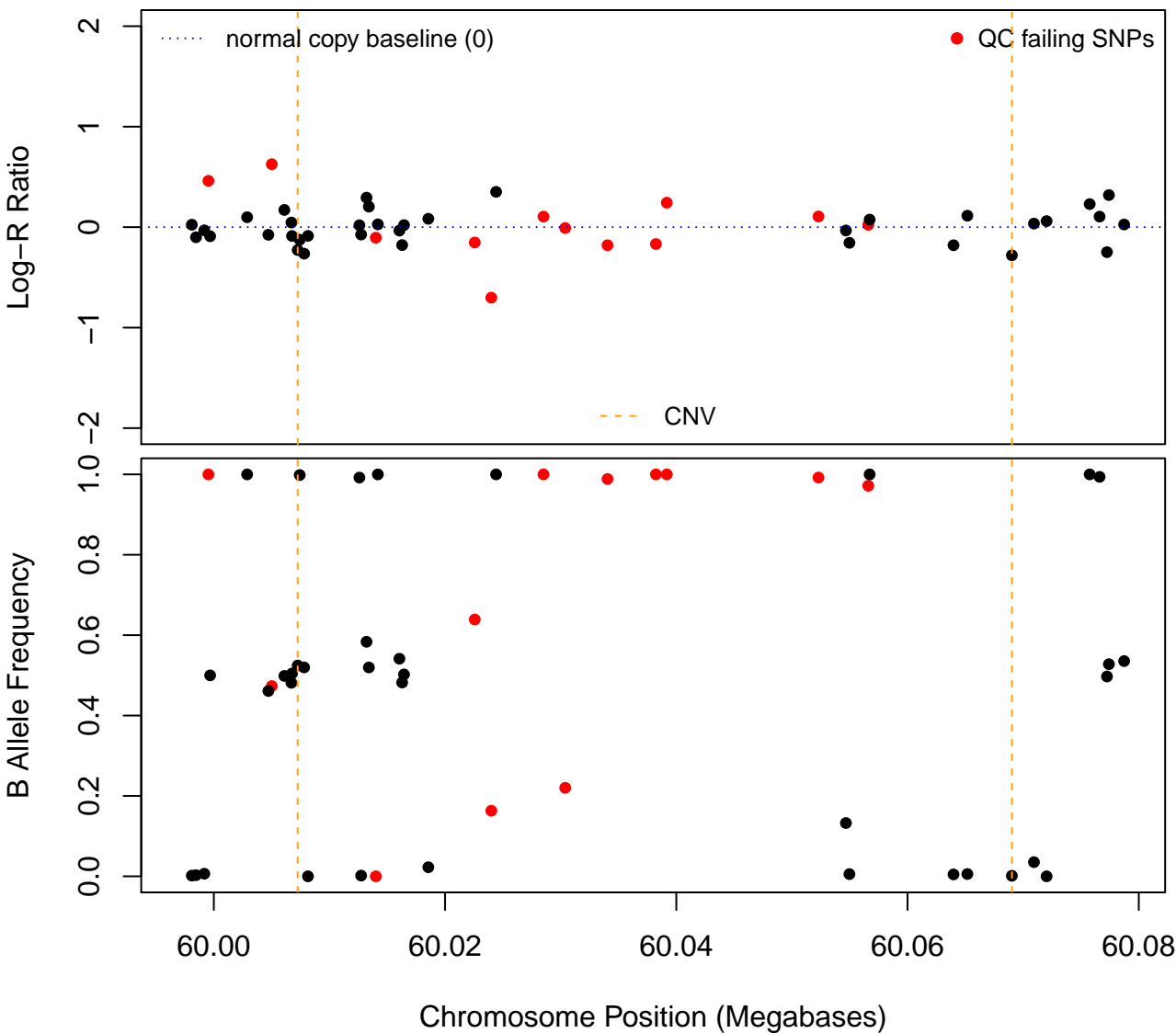
# Sample 57581010

Chromosome 19



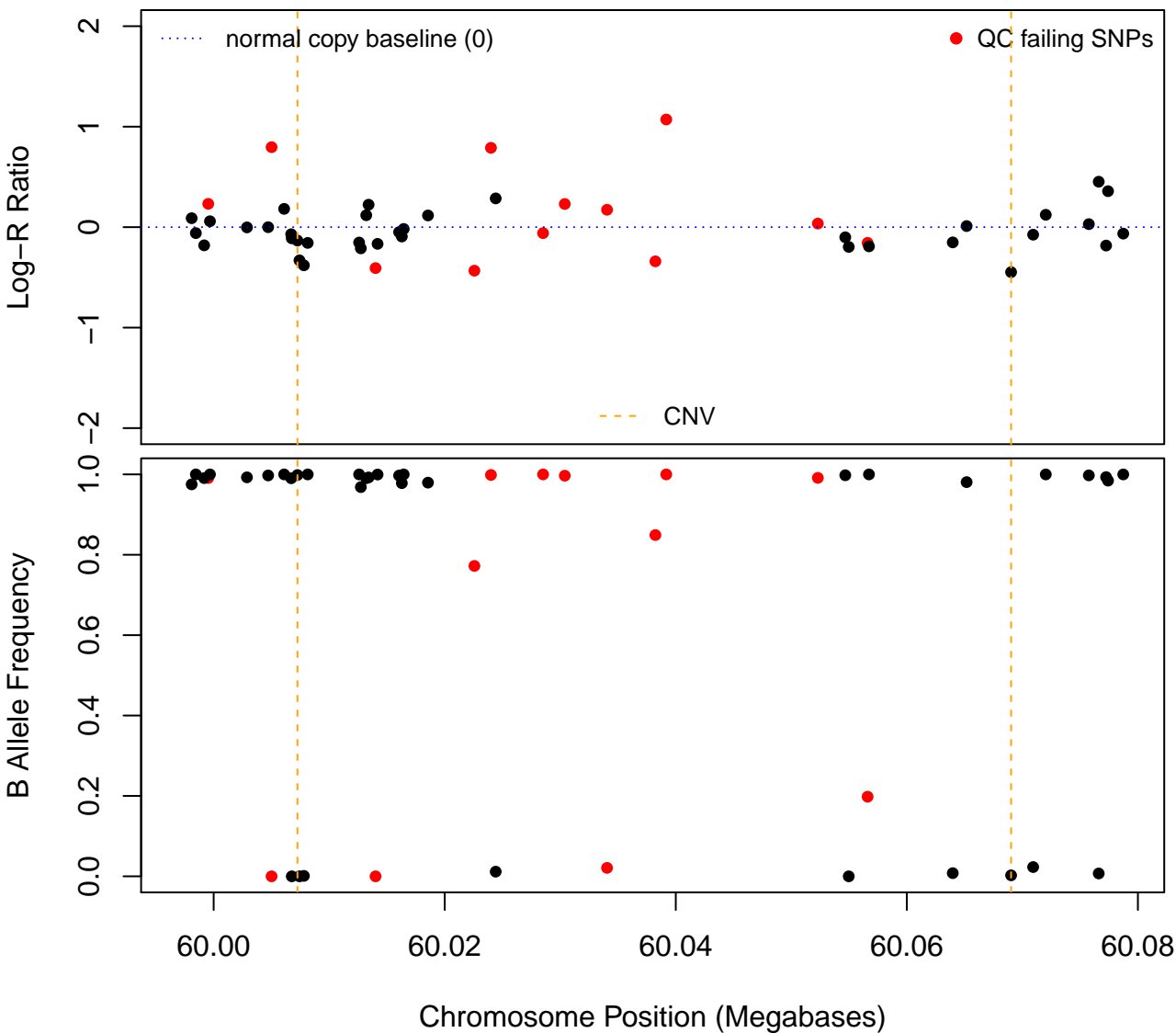
# Sample 56487610

Chromosome 19



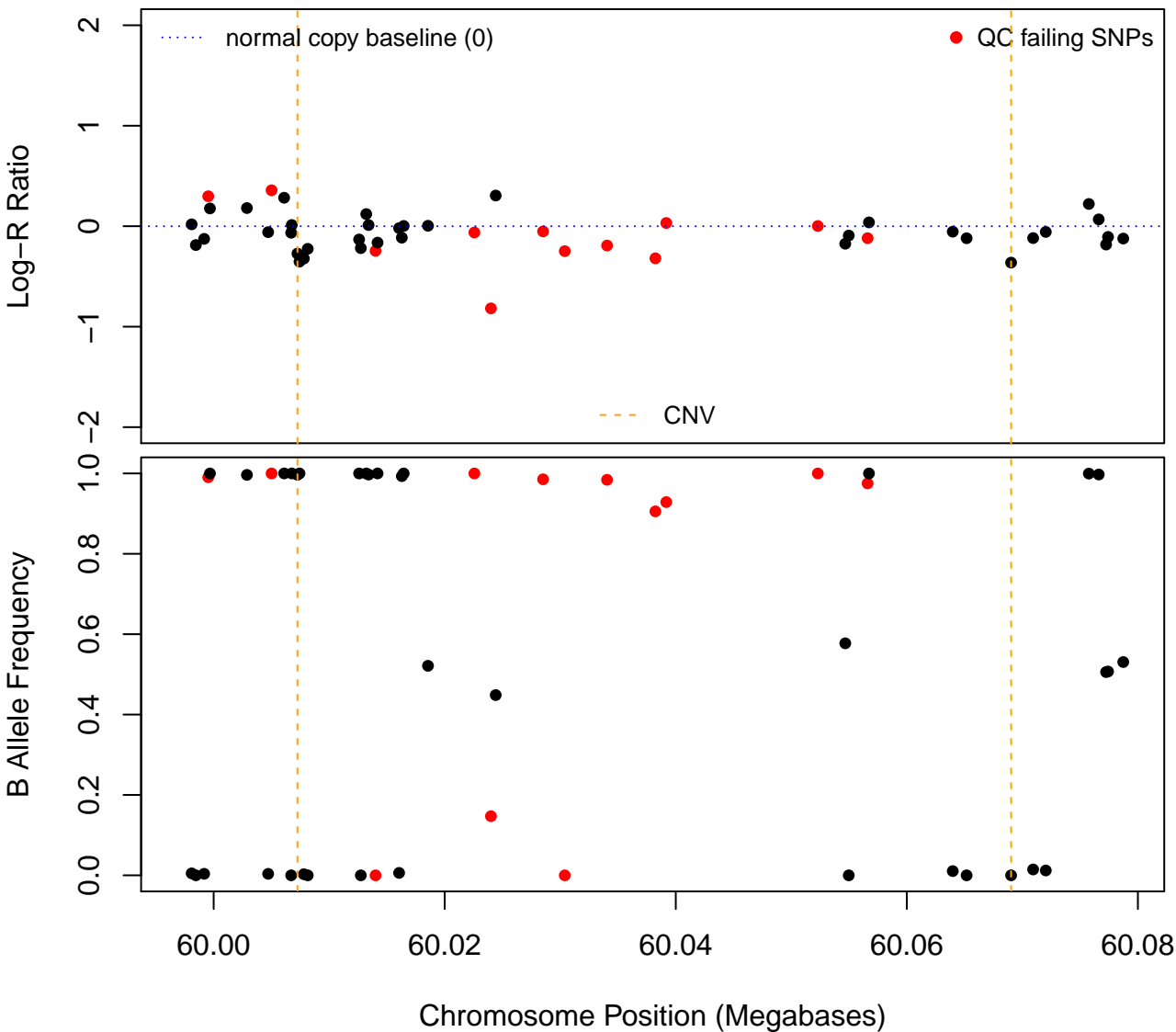
# Sample 55934010

Chromosome 19



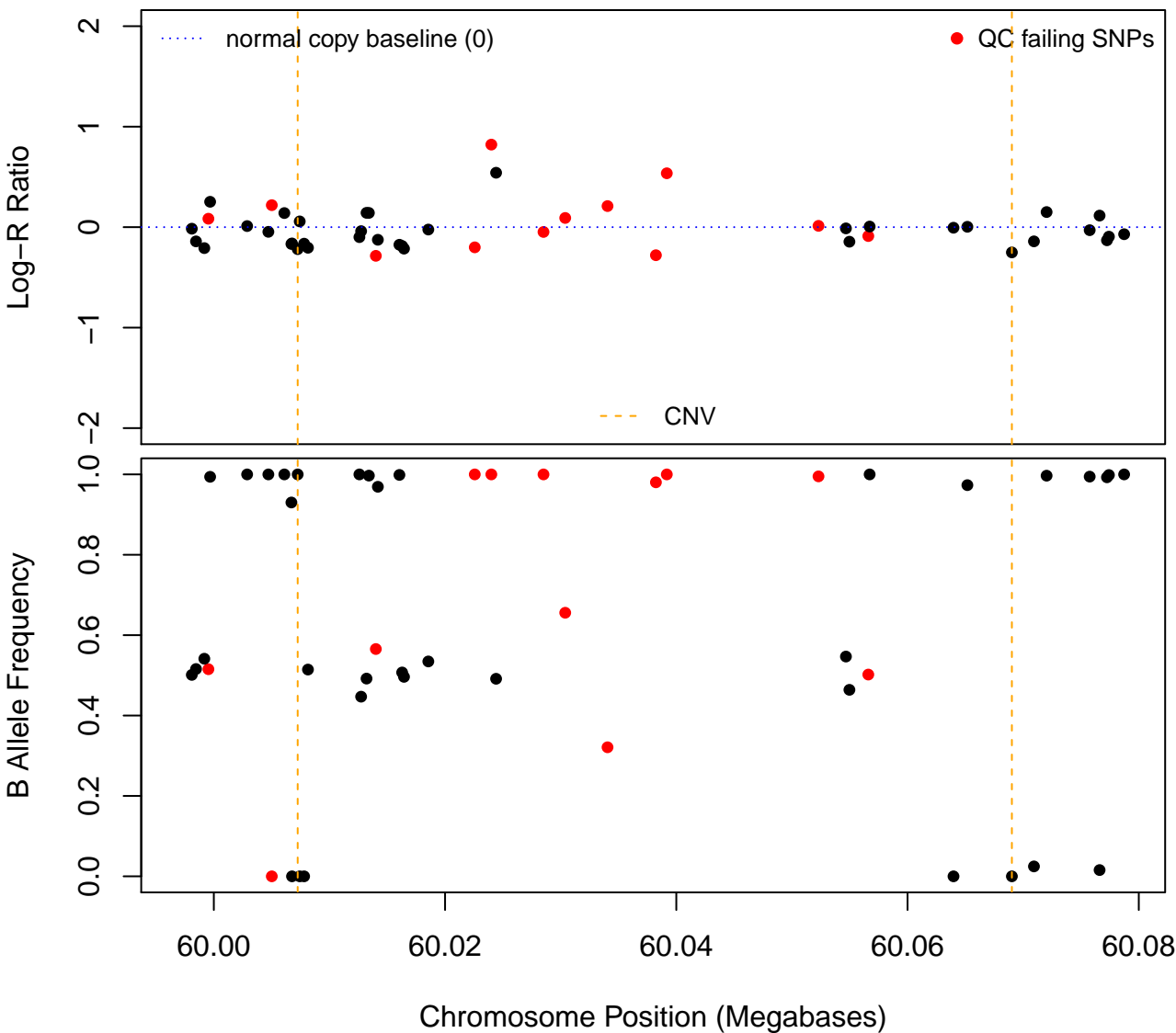
# Sample 52830710

Chromosome 19



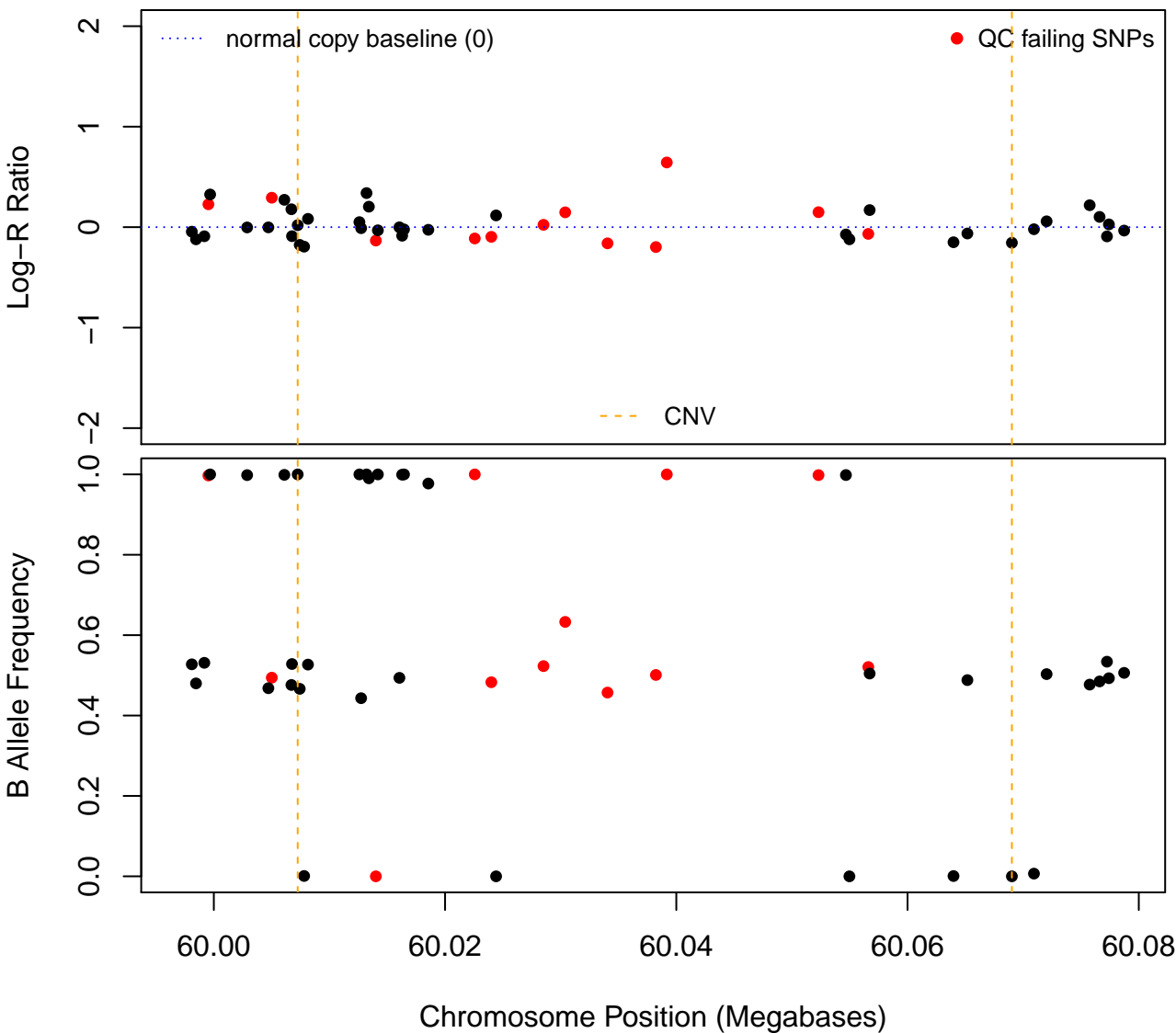
# Sample 56268810

Chromosome 19



# Sample 58427010

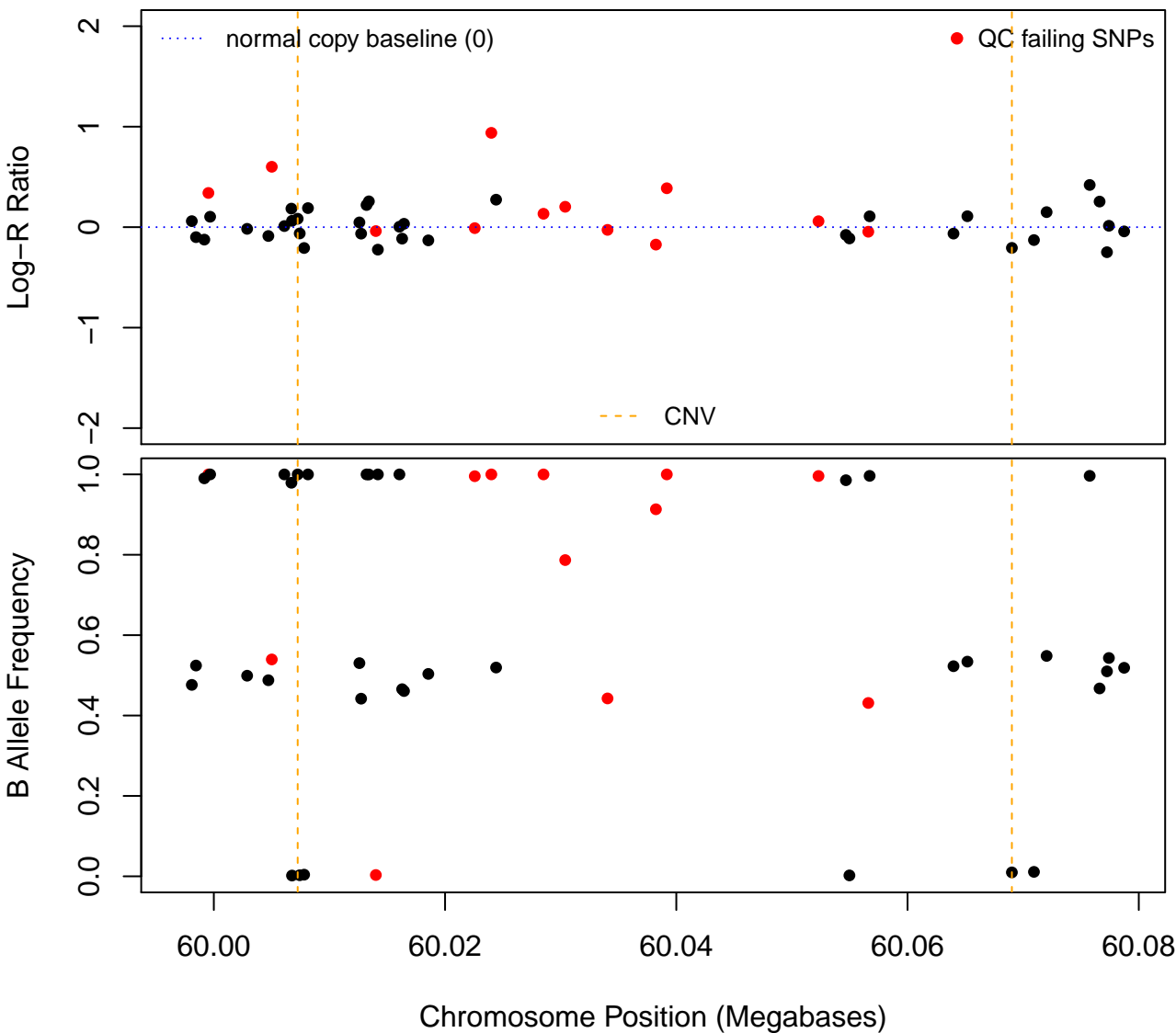
Chromosome 19





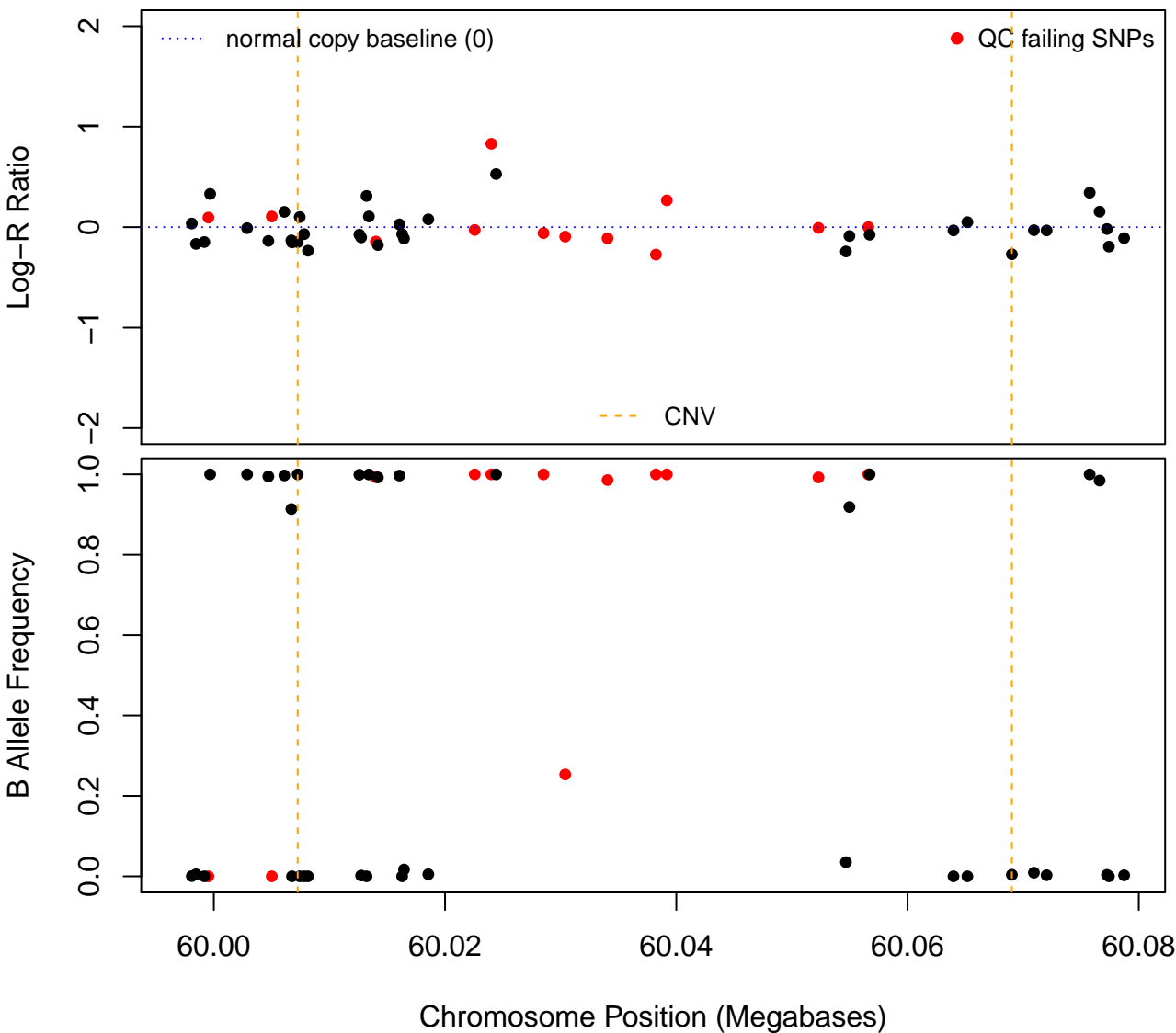
# Sample 54980410

Chromosome 19



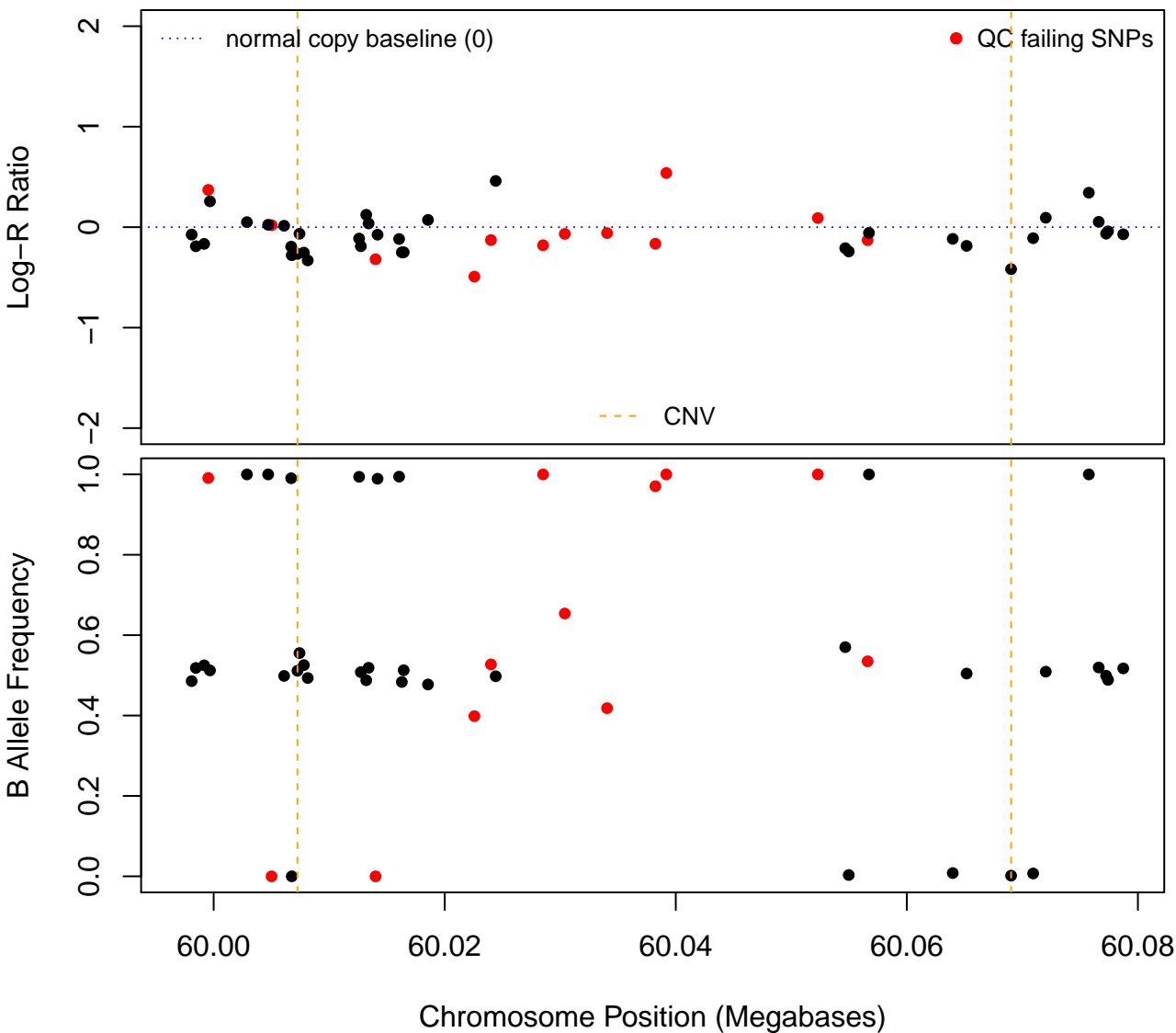
# Sample 55947010

Chromosome 19



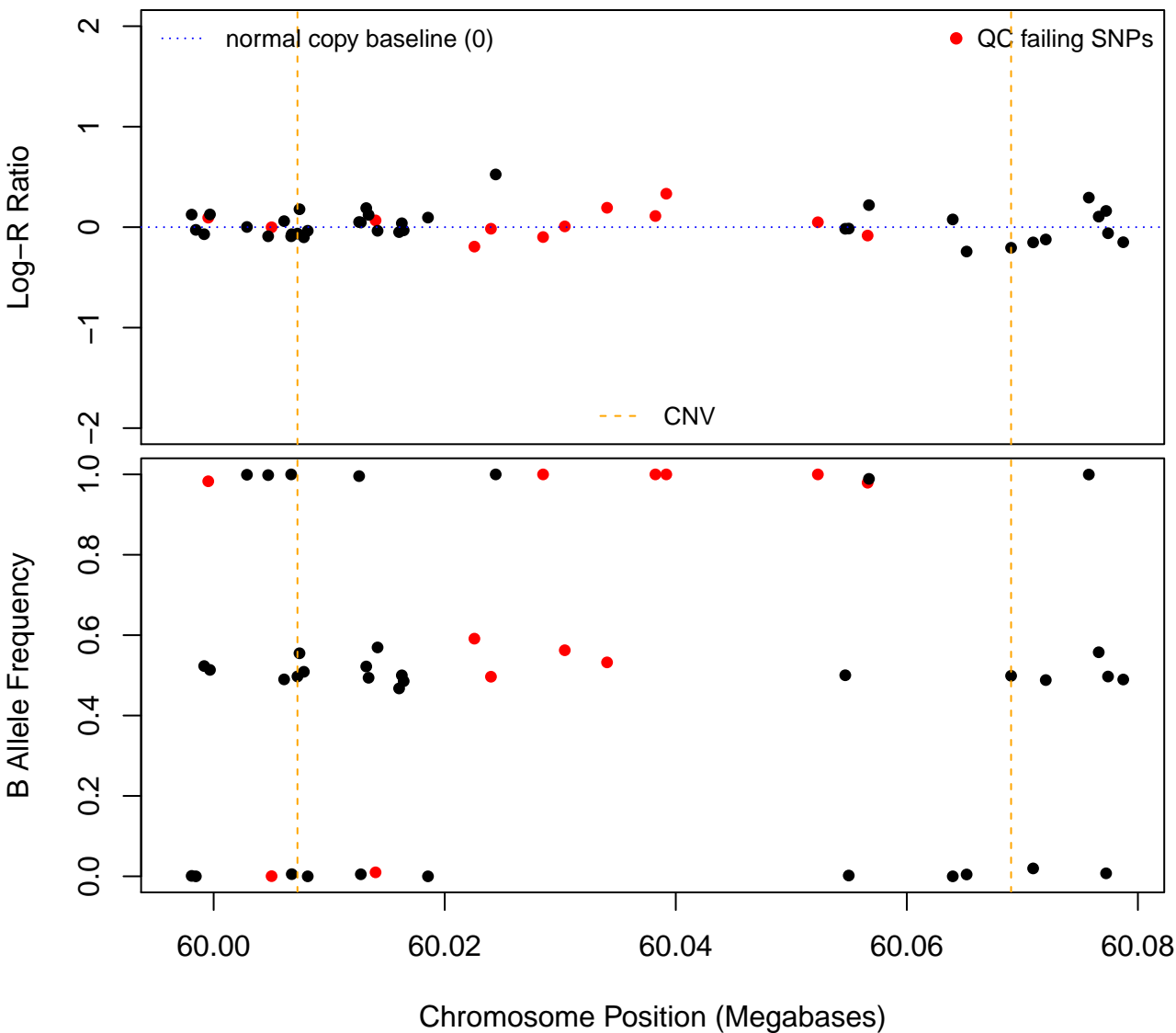
# Sample 59705810

Chromosome 19



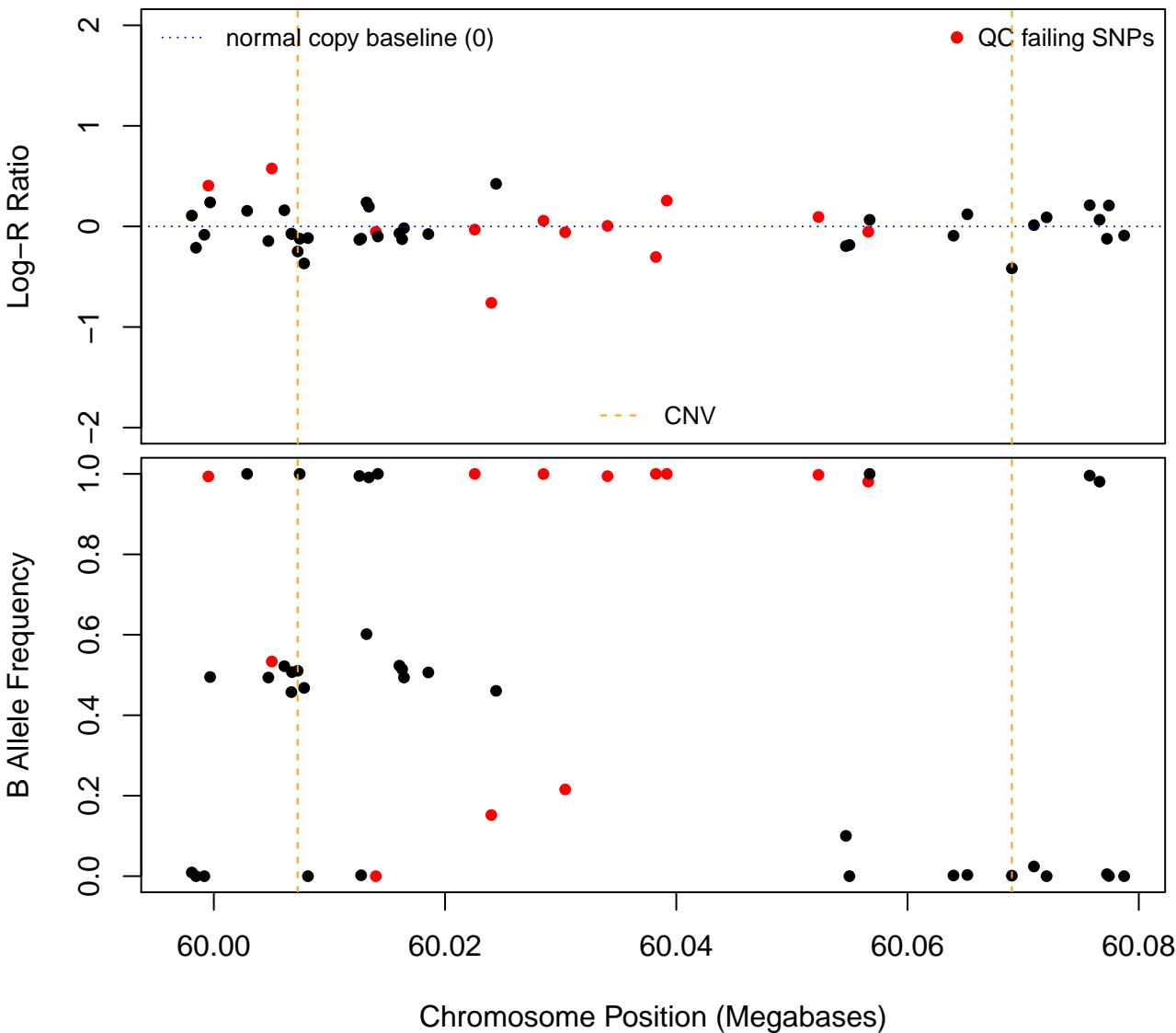
# Sample 55043010

Chromosome 19



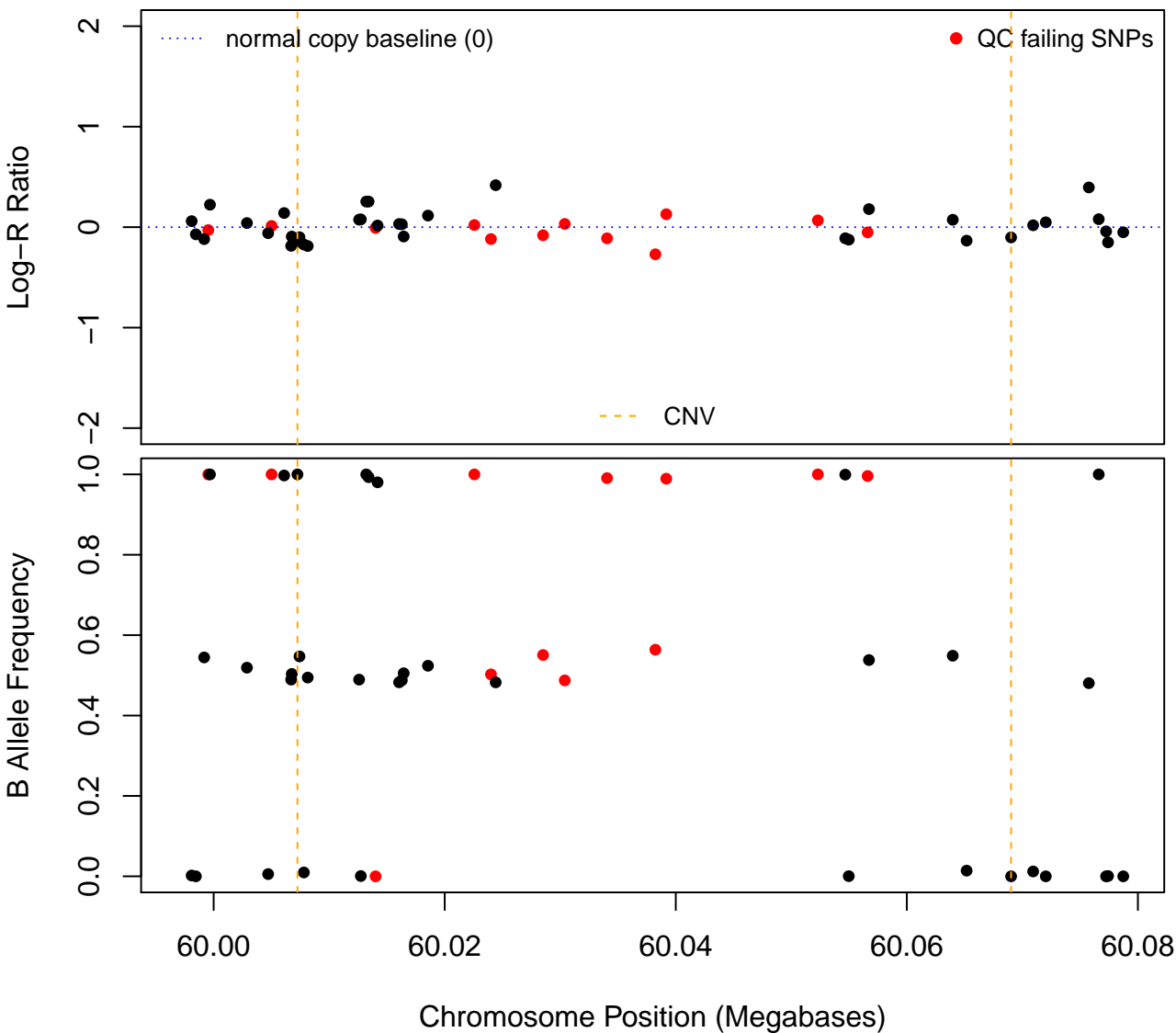
# Sample 51267310

Chromosome 19



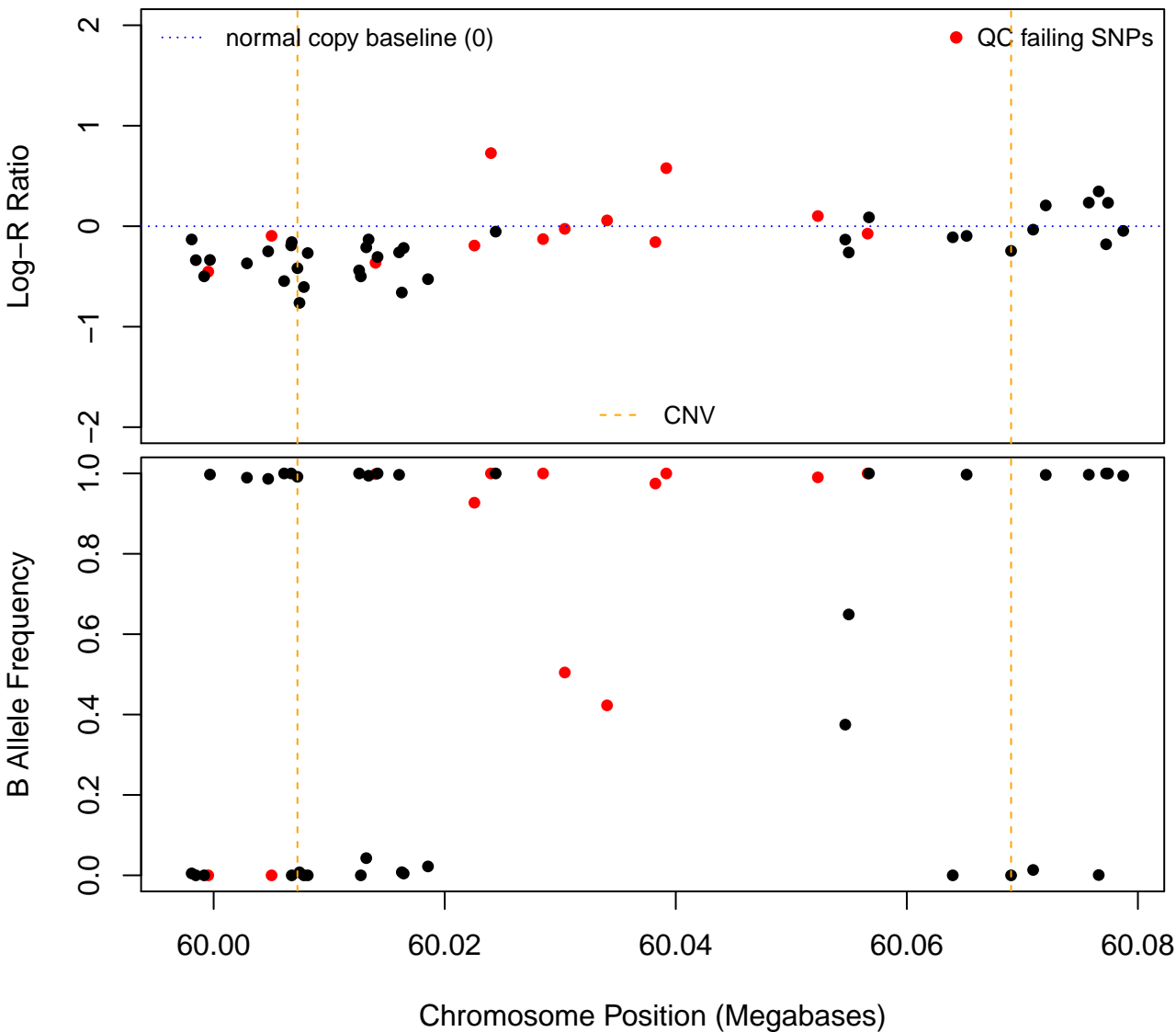
# Sample 53811010

Chromosome 19



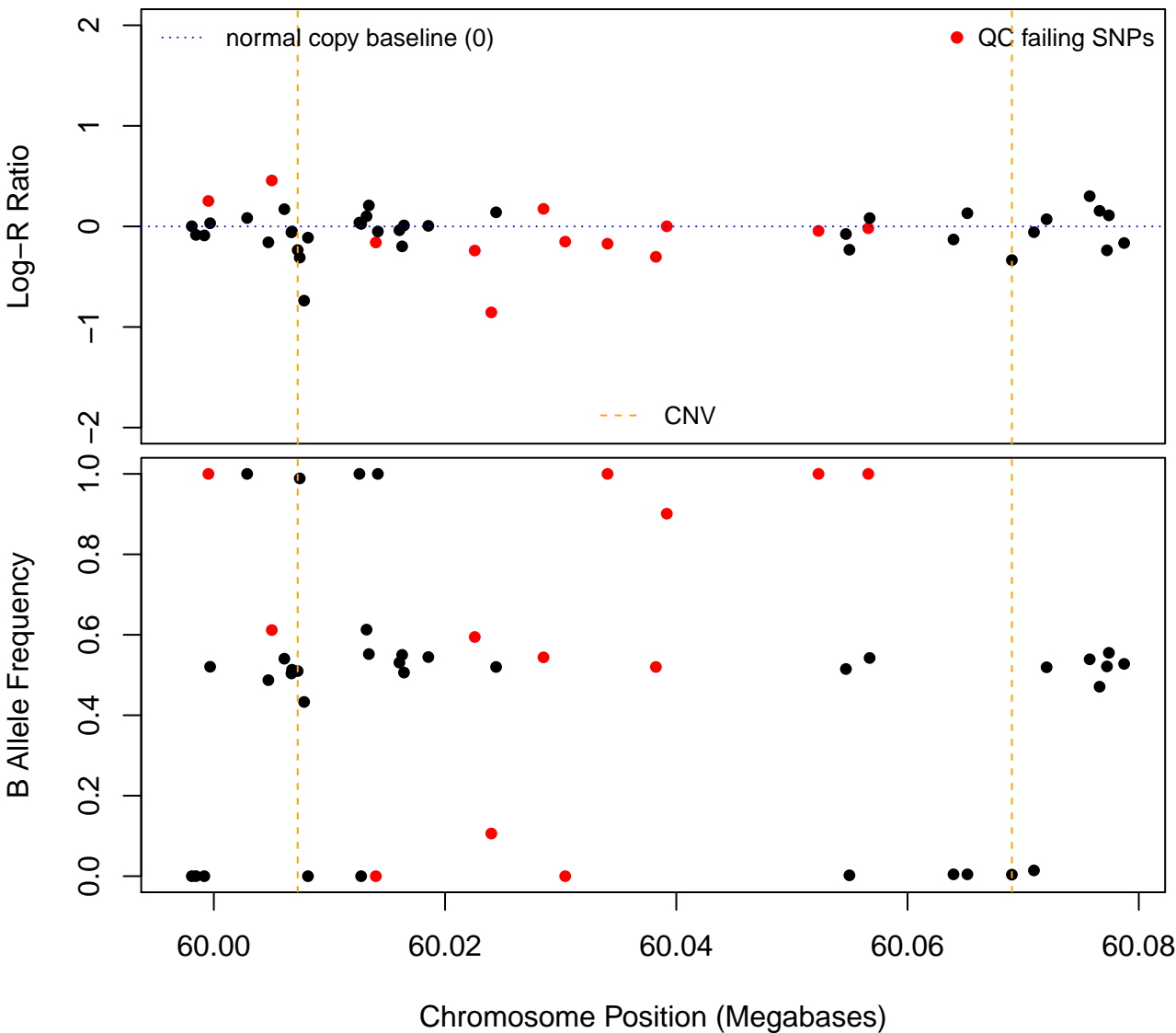
# Sample 50834210

Chromosome 19



# Sample 53361310

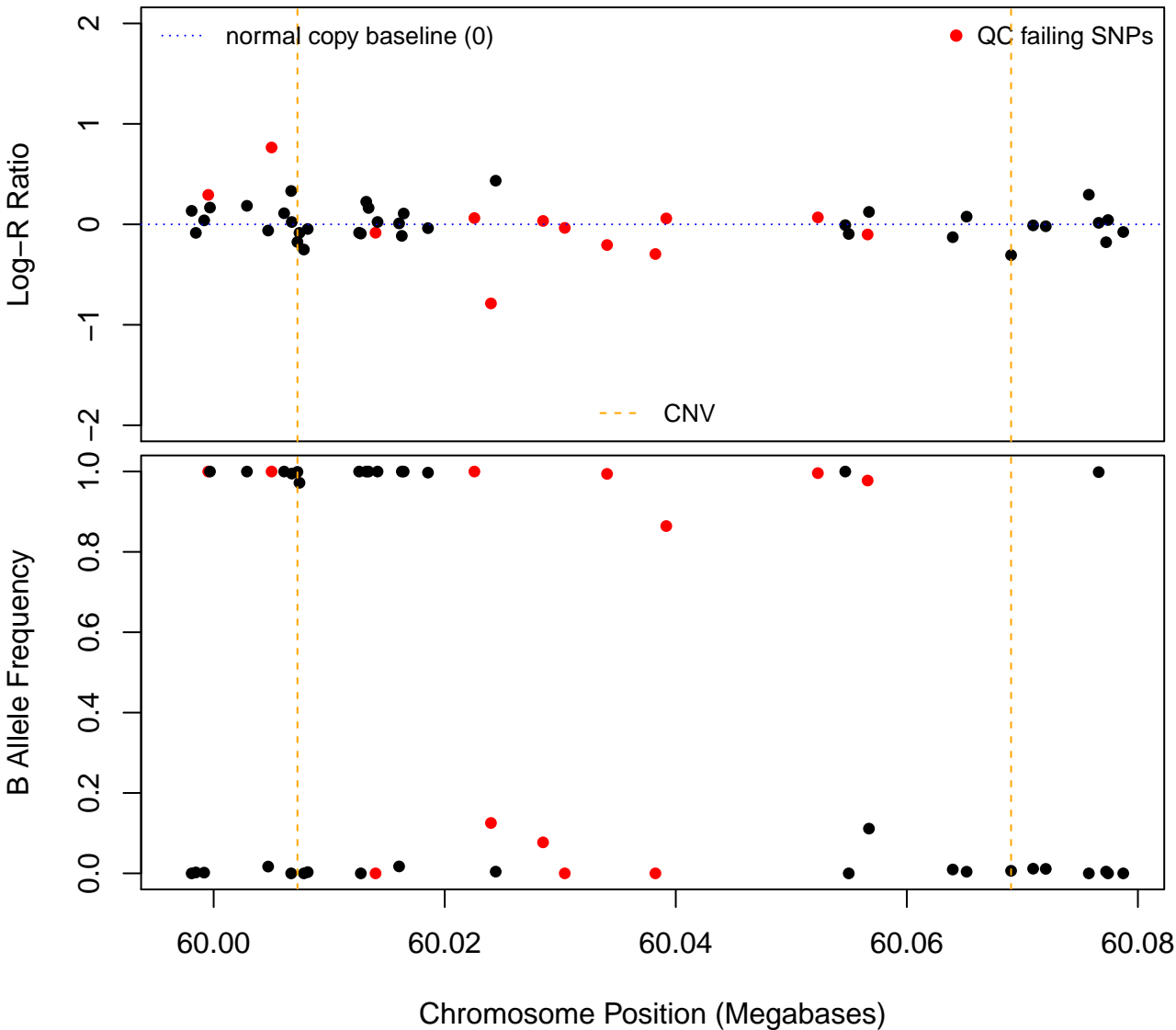
Chromosome 19





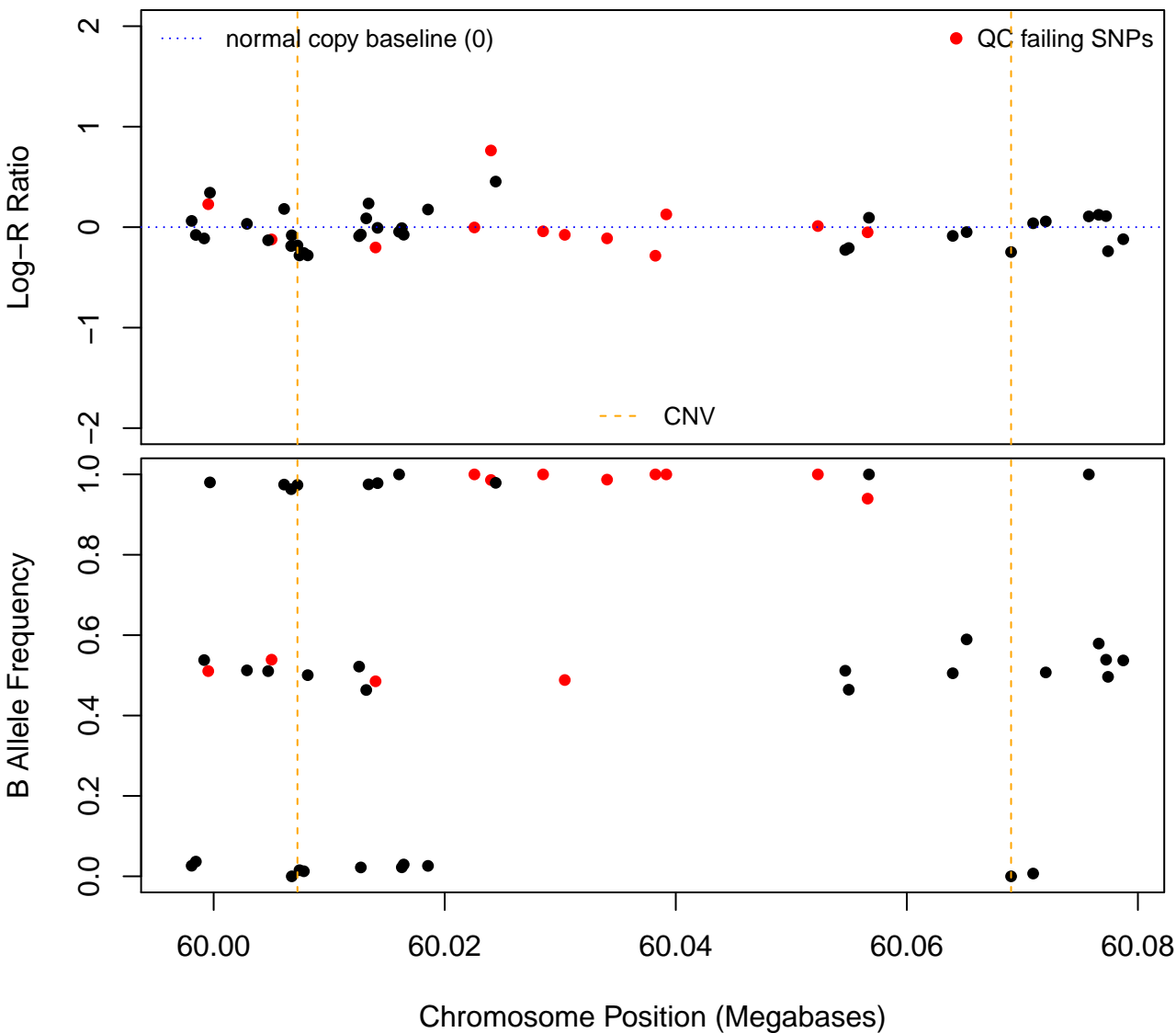
# Sample 50520110

Chromosome 19



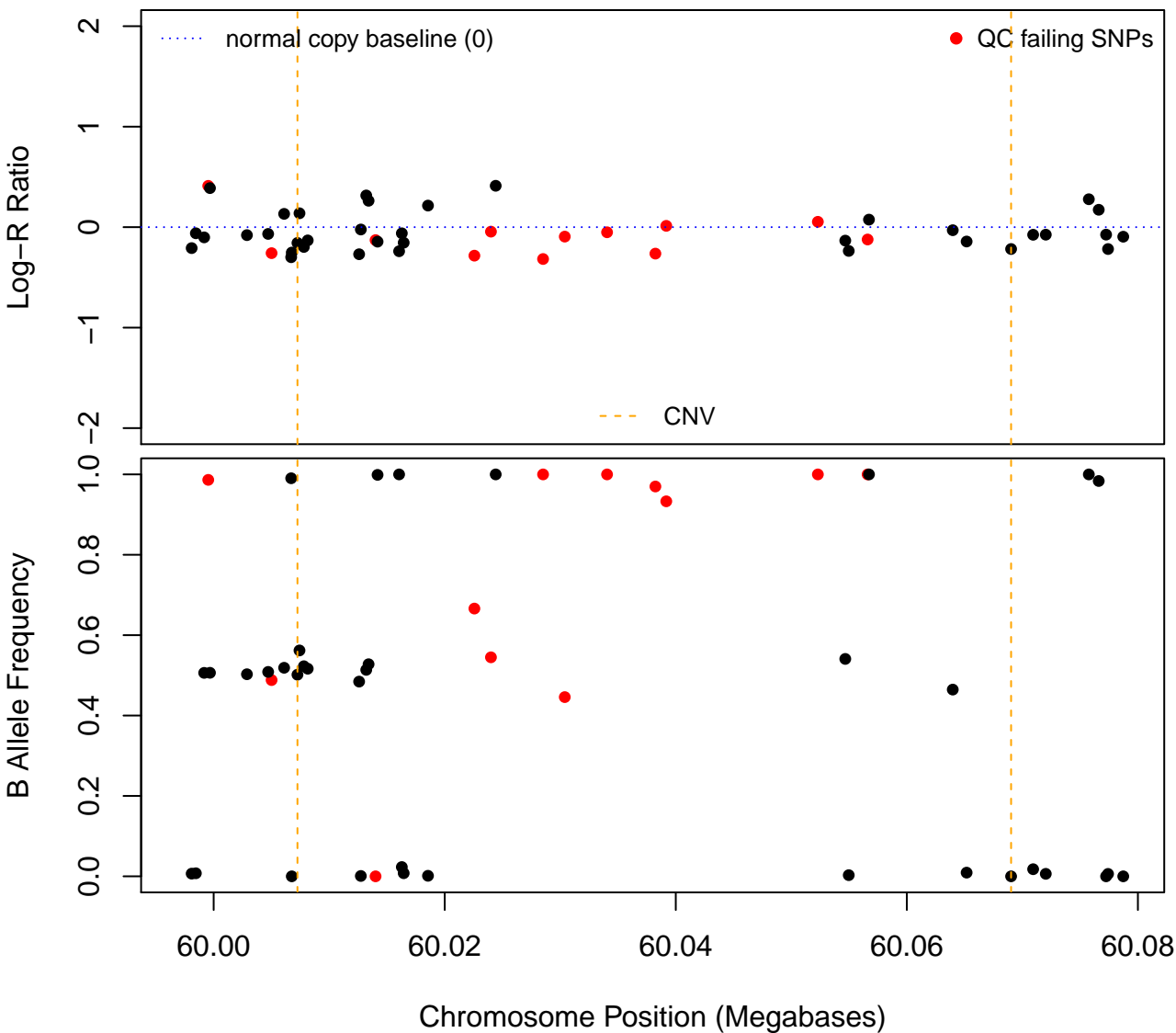
# Sample 56733210

Chromosome 19



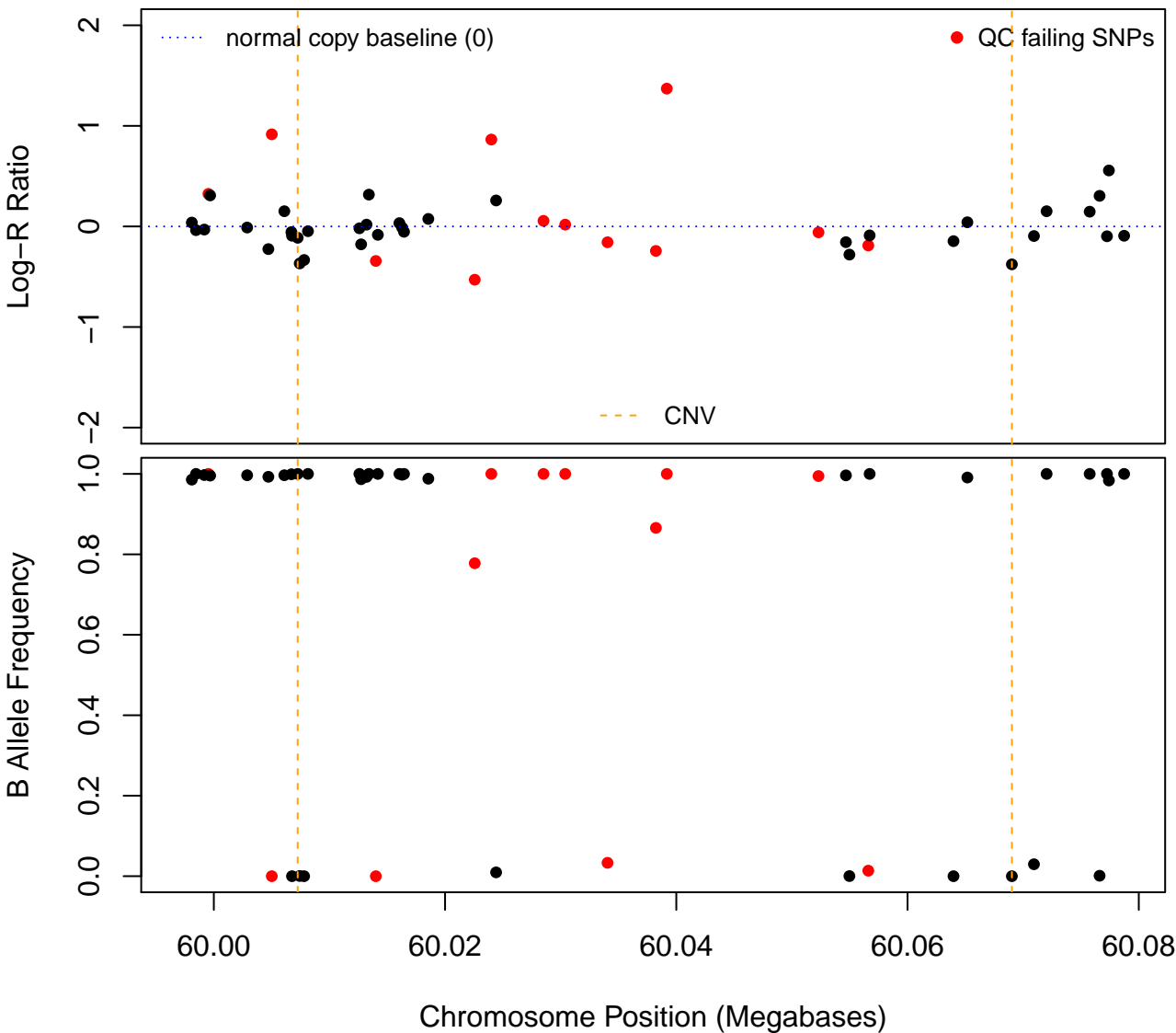
# Sample 59913610

Chromosome 19



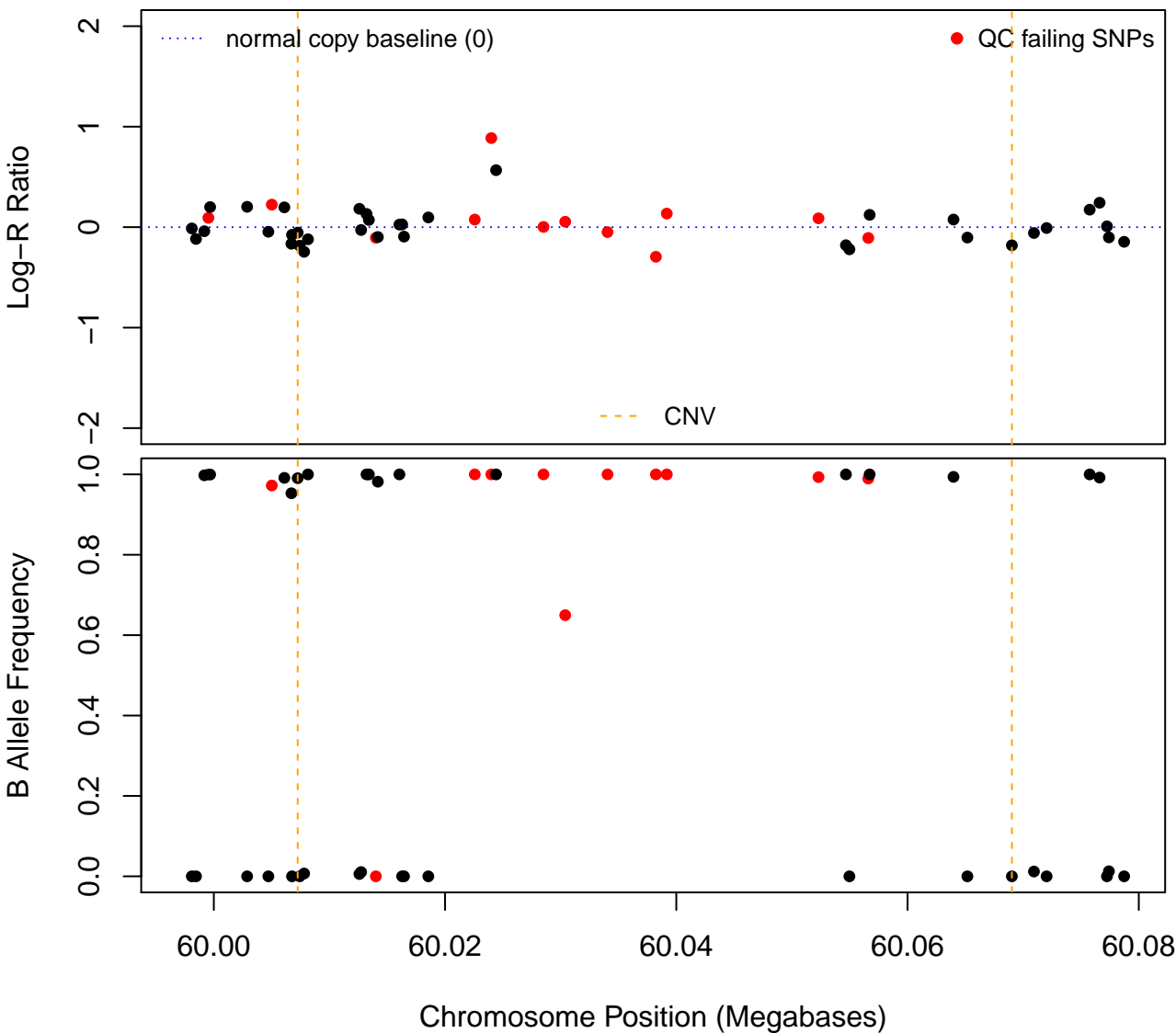
# Sample 54568410

Chromosome 19



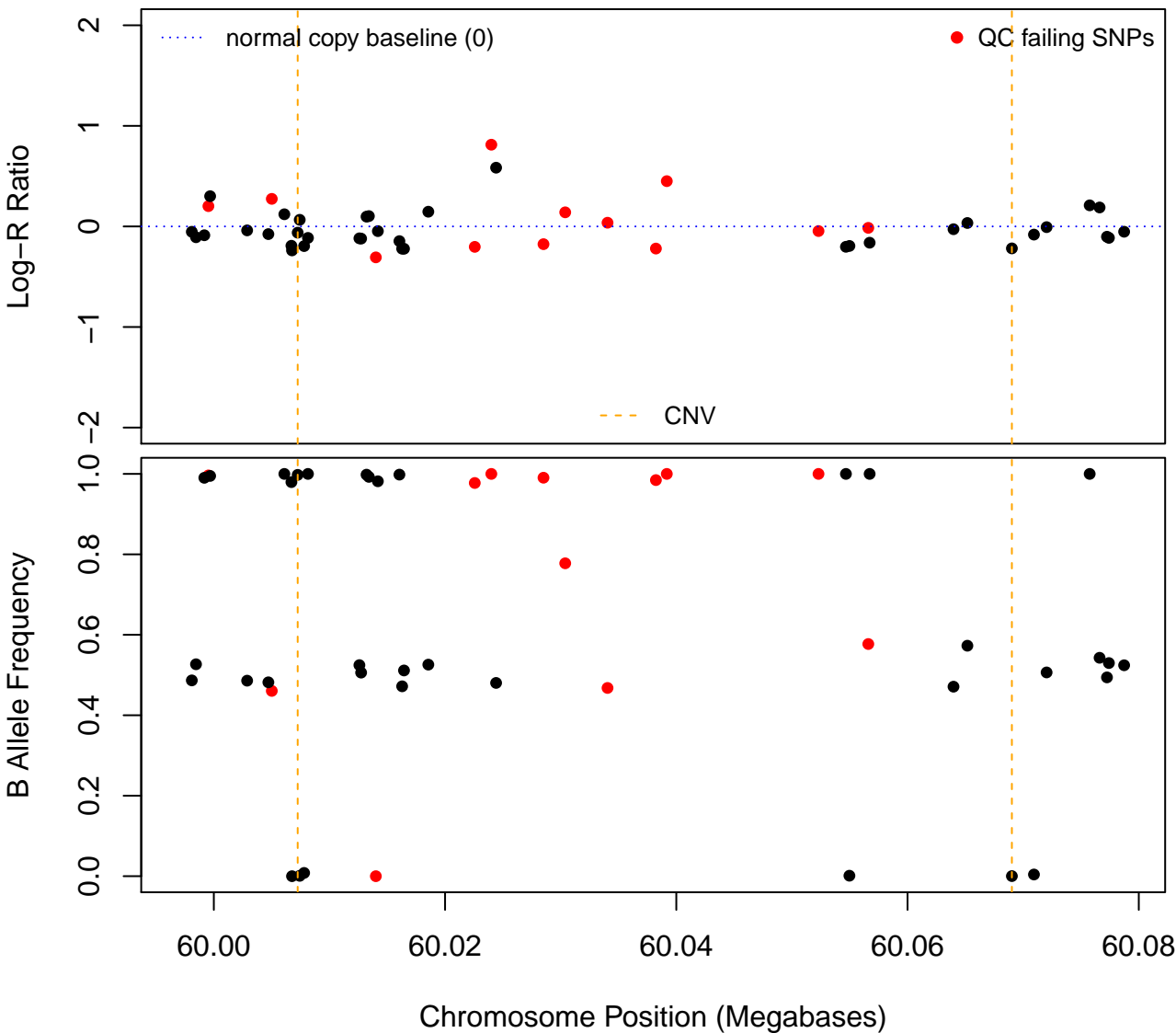
# Sample 56201510

Chromosome 19



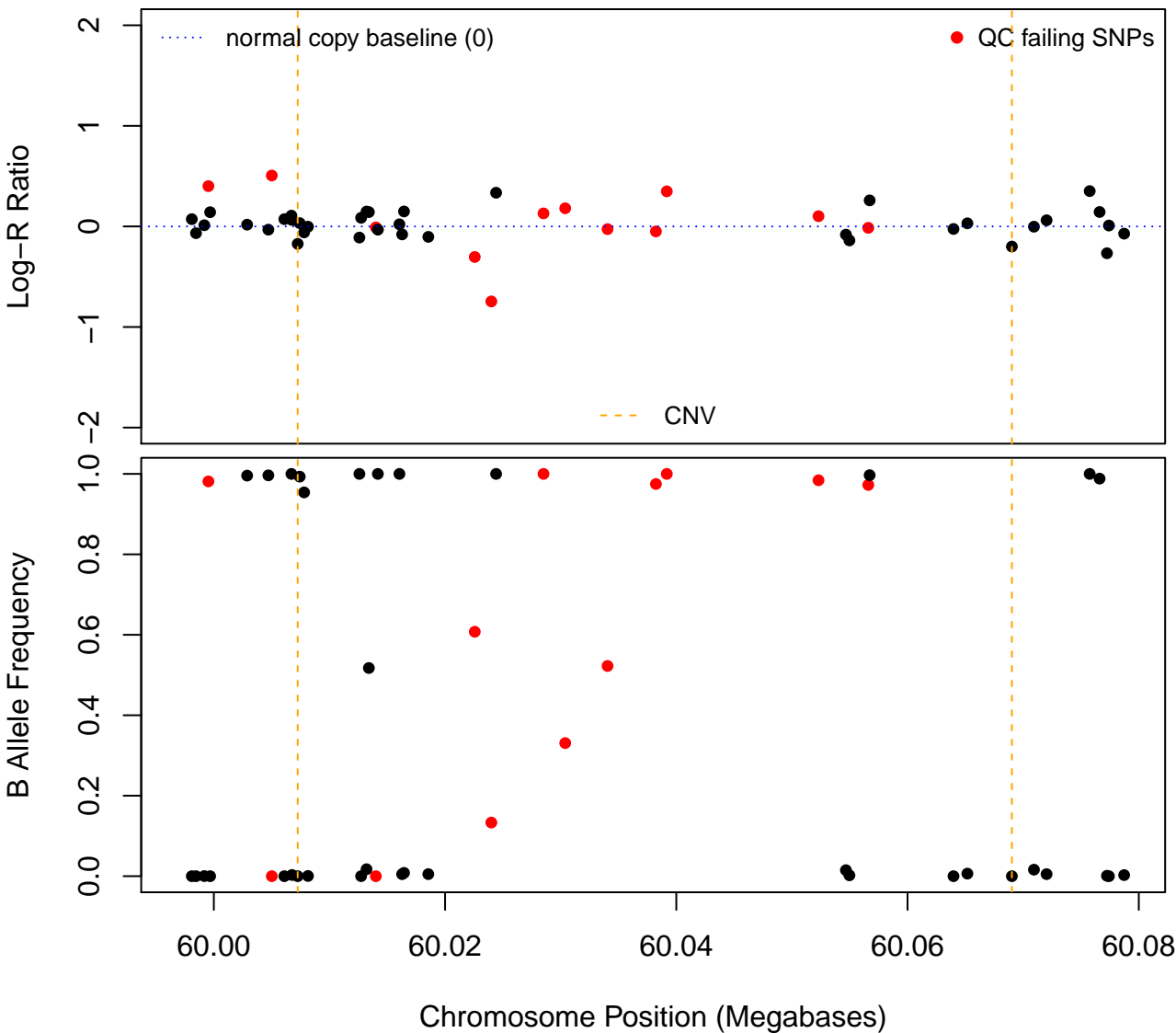
# Sample 53183810

Chromosome 19



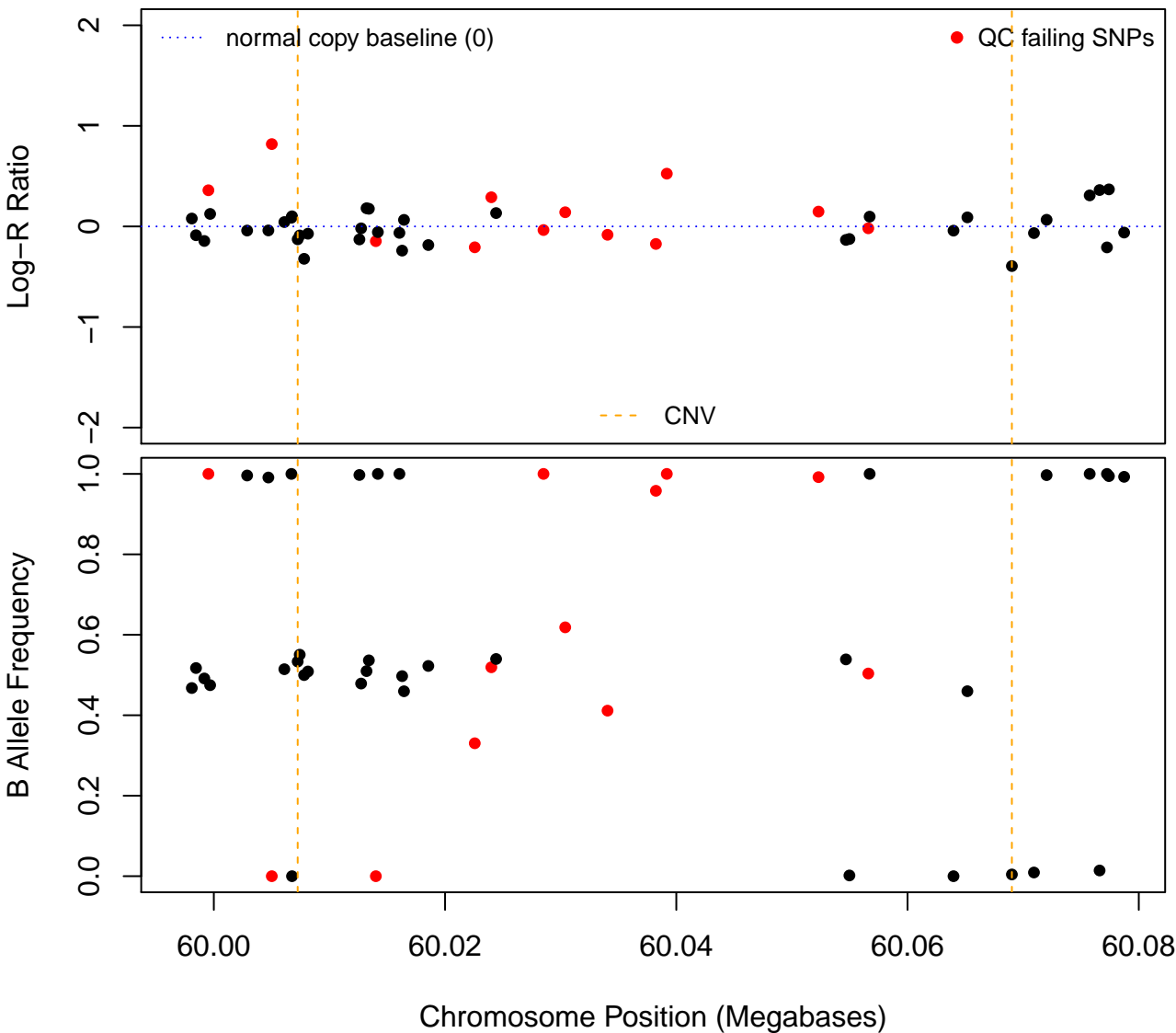
# Sample 56535210

Chromosome 19



# Sample 51915610

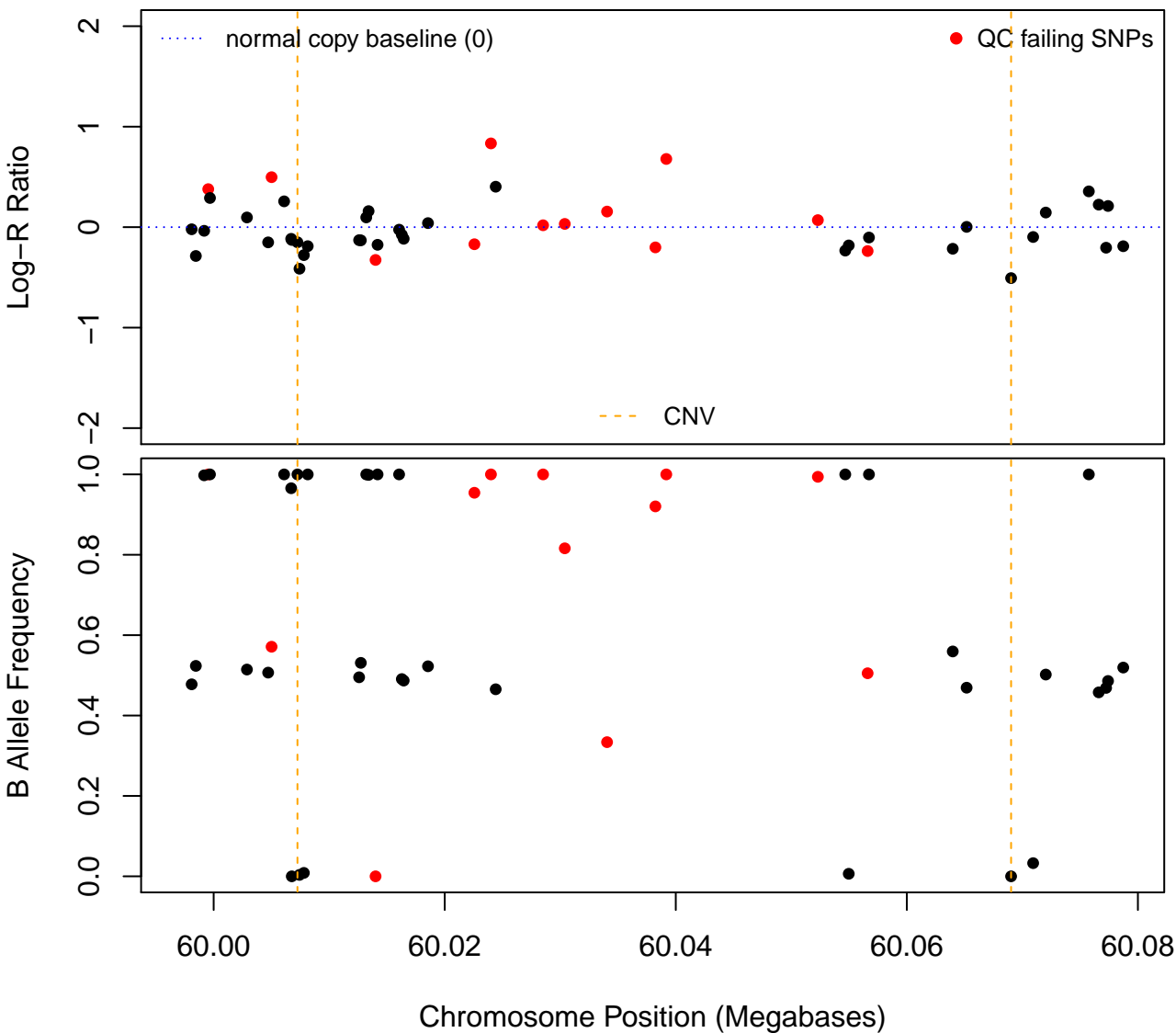
Chromosome 19





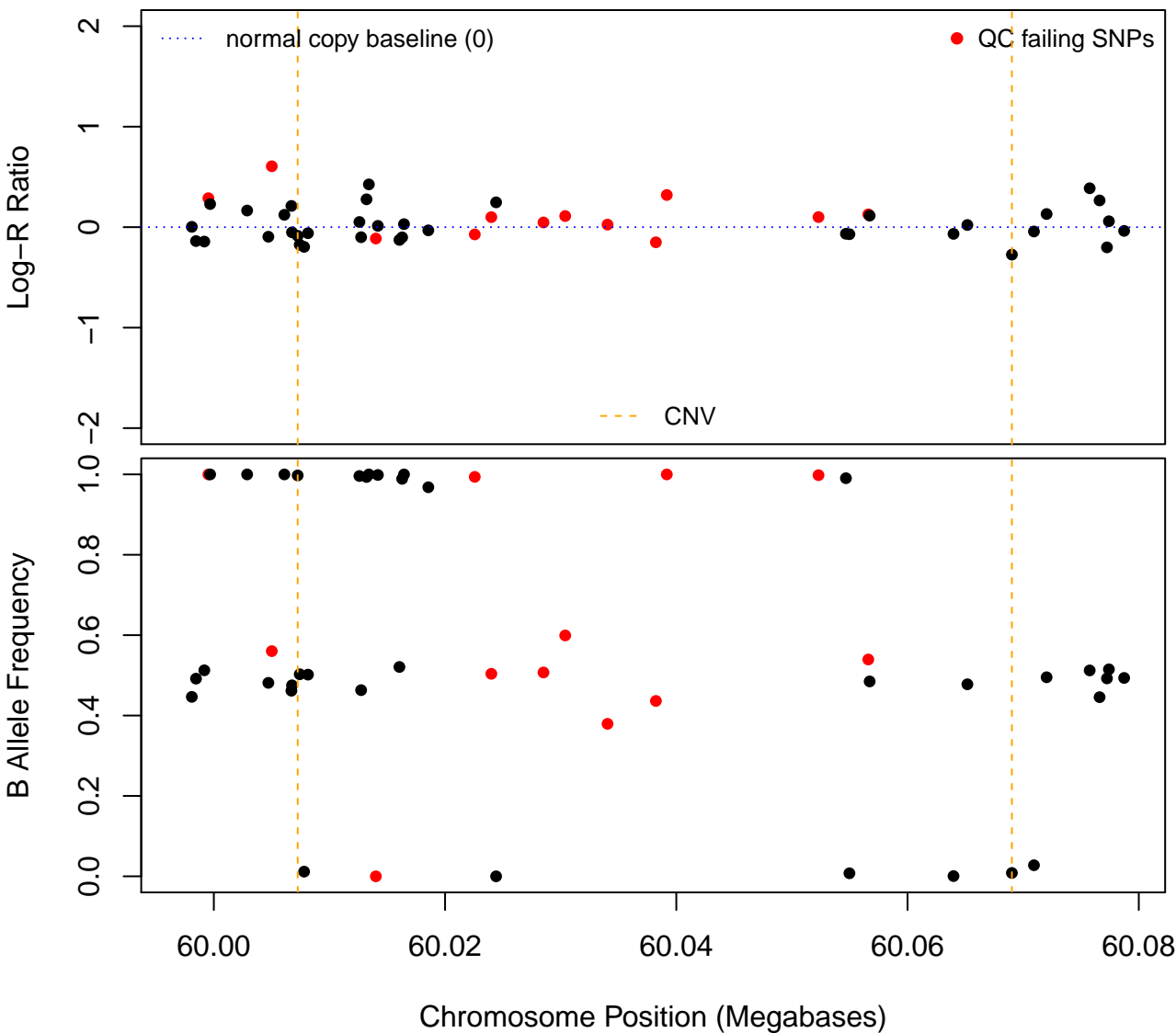
# Sample 55251710

Chromosome 19



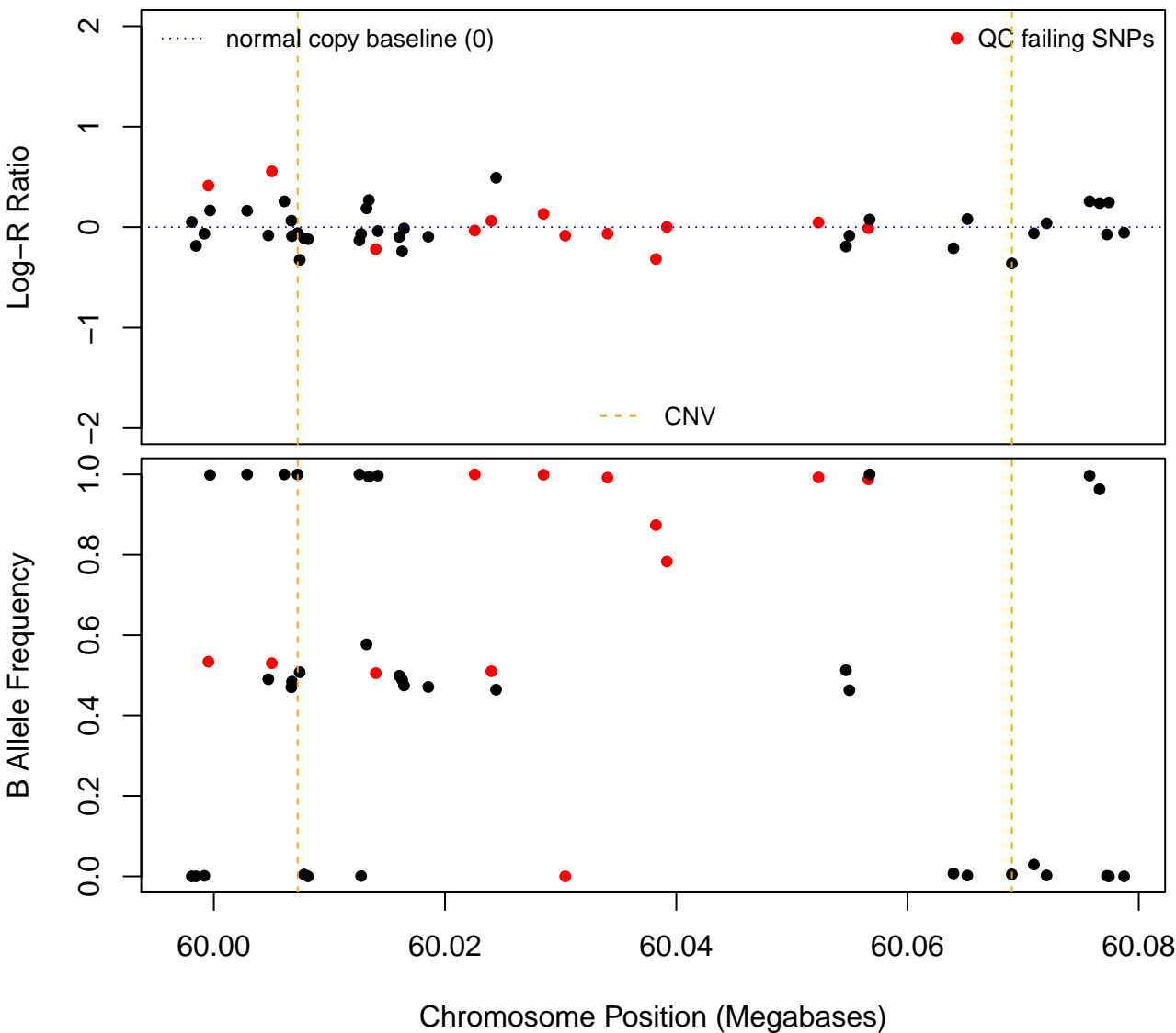
# Sample 59375310

Chromosome 19



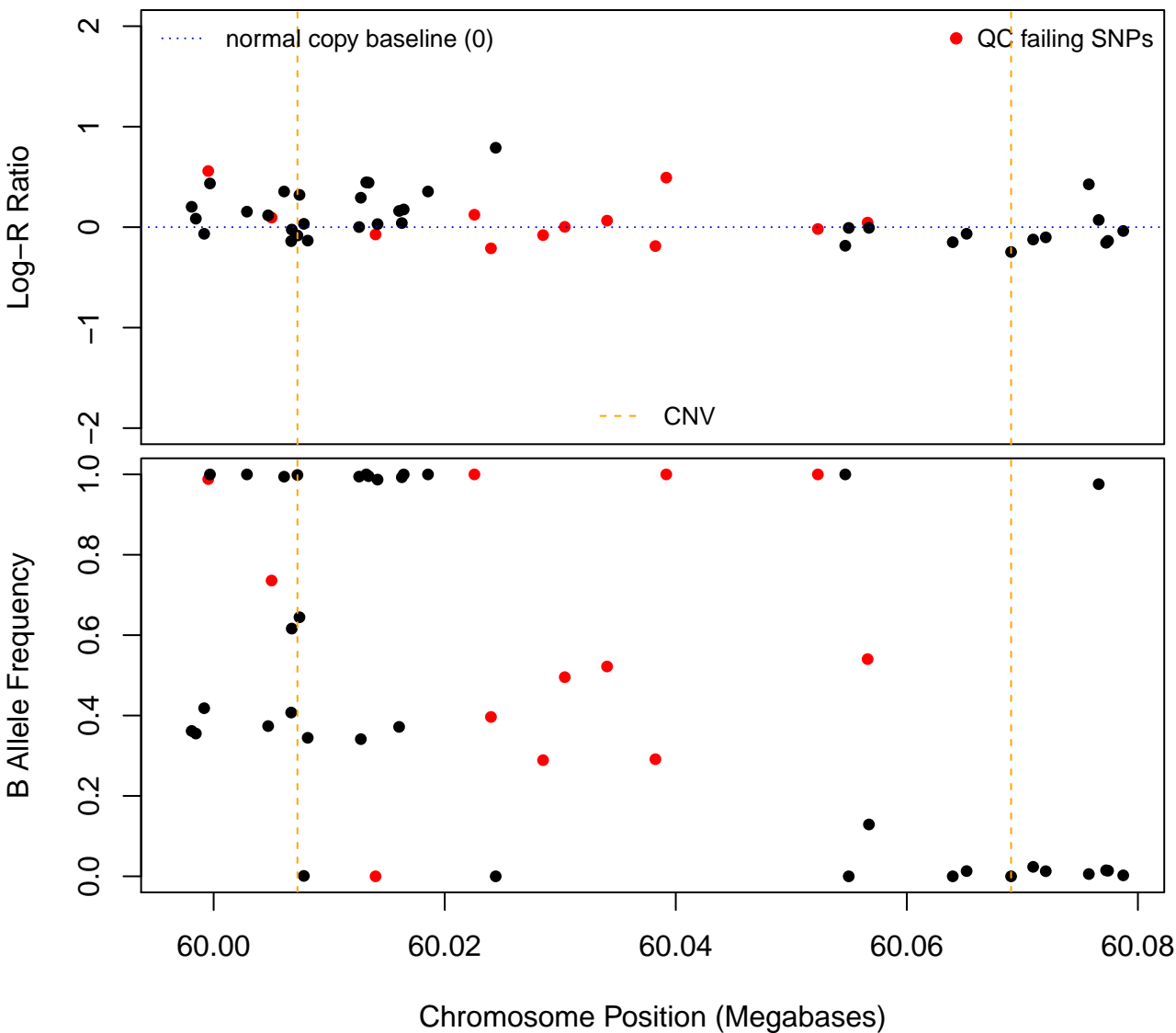
# Sample 54953410

Chromosome 19



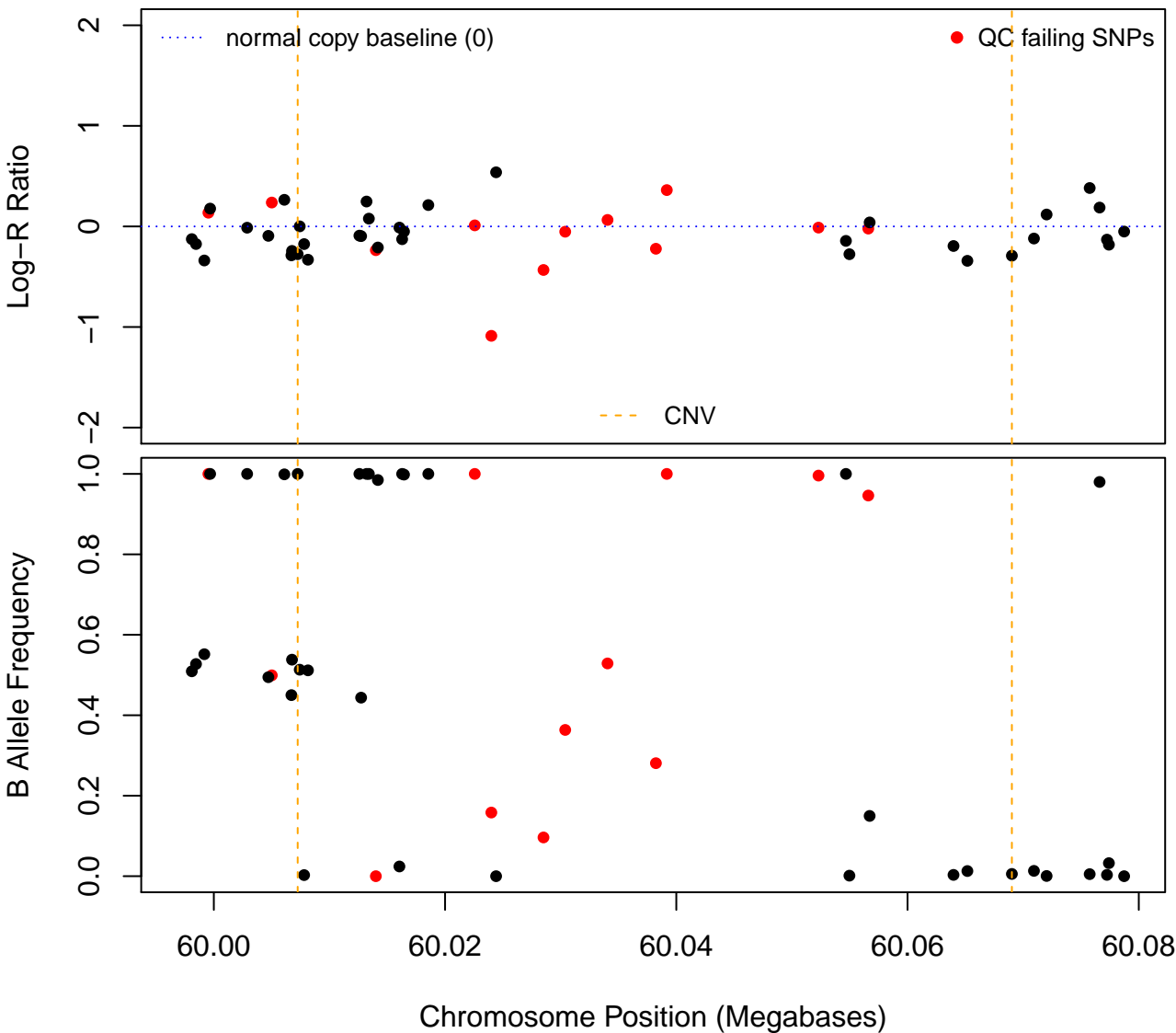
# Sample 50942810

Chromosome 19



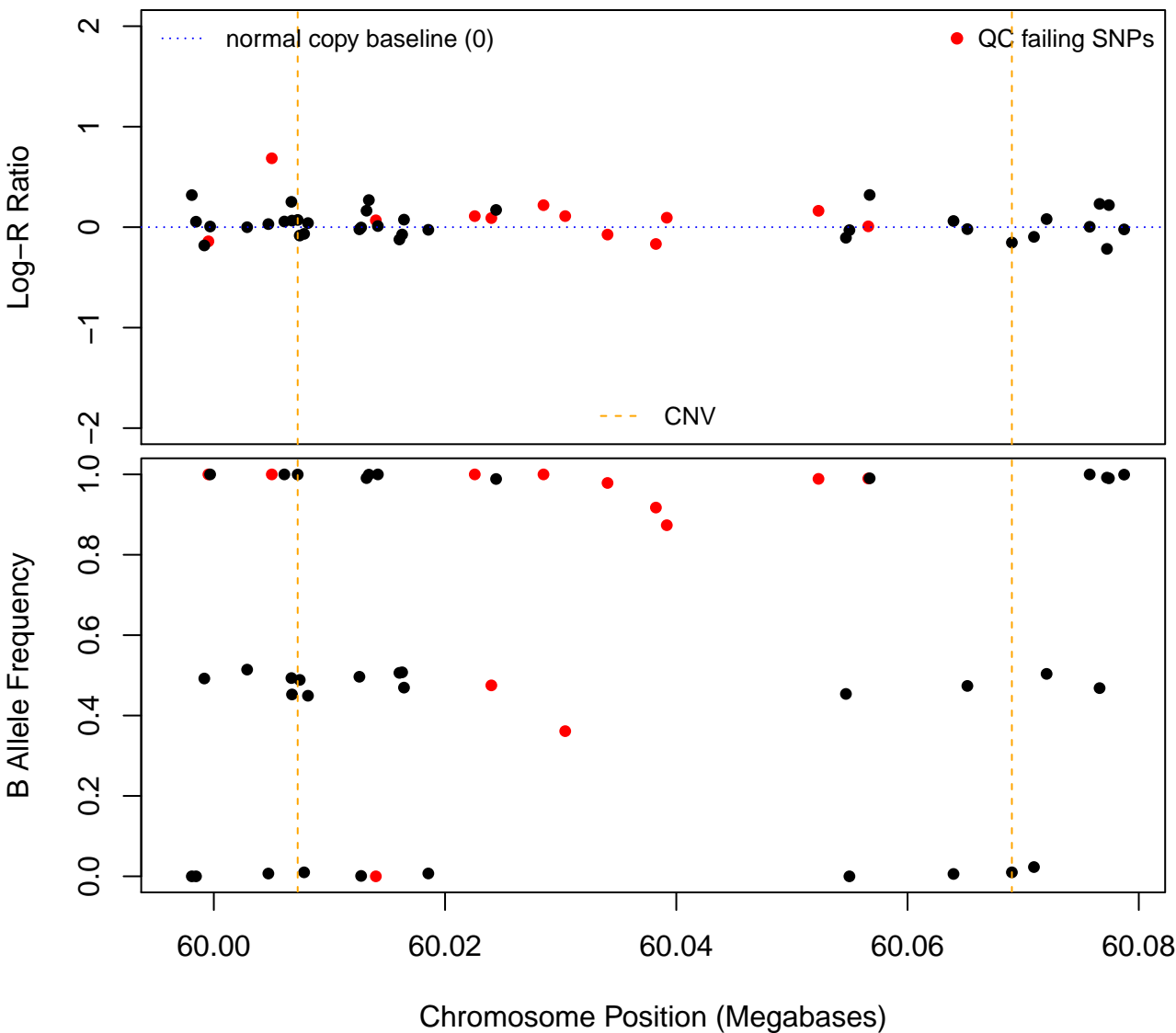
# Sample 53506610

Chromosome 19



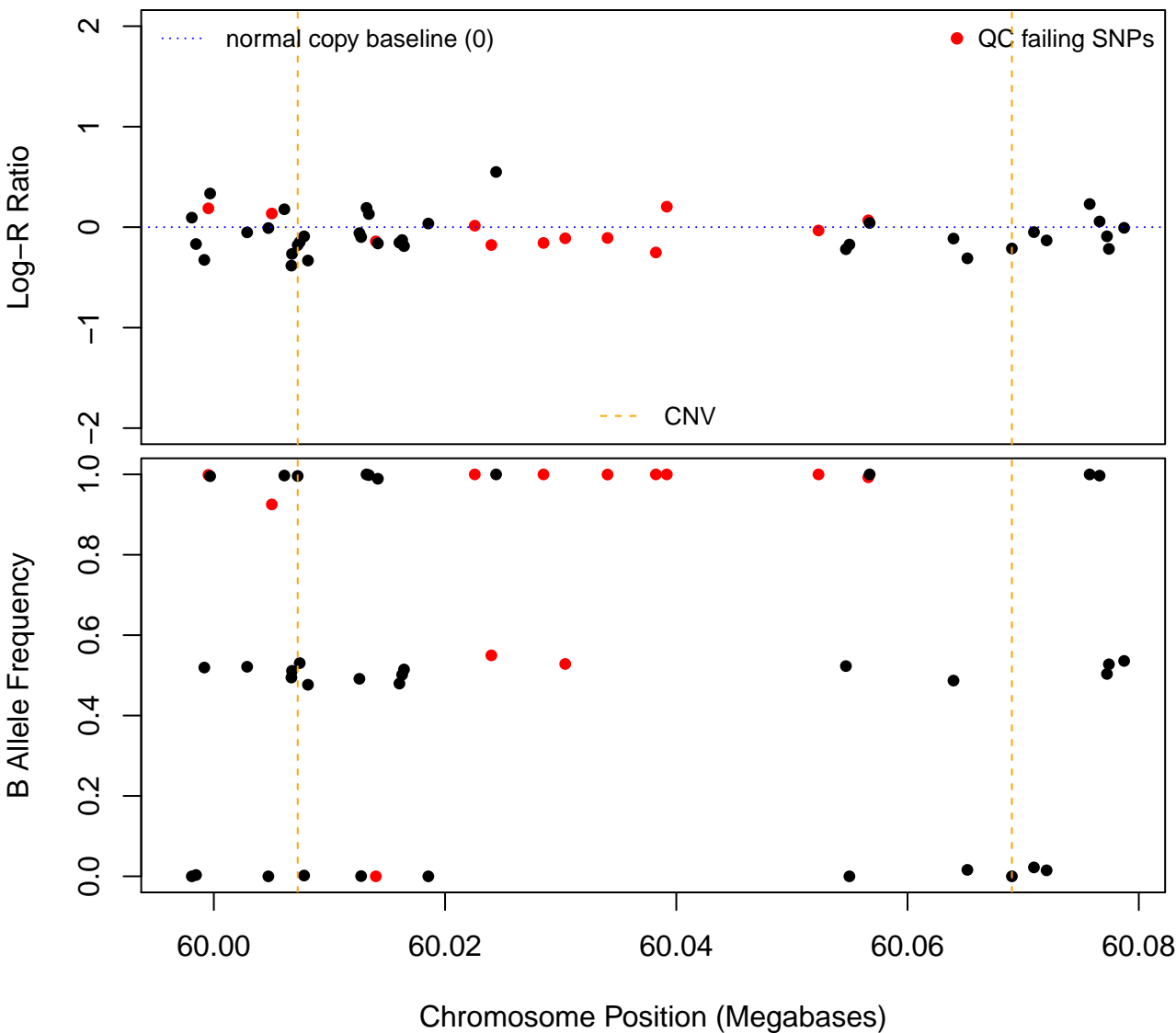
# Sample 51608410

Chromosome 19



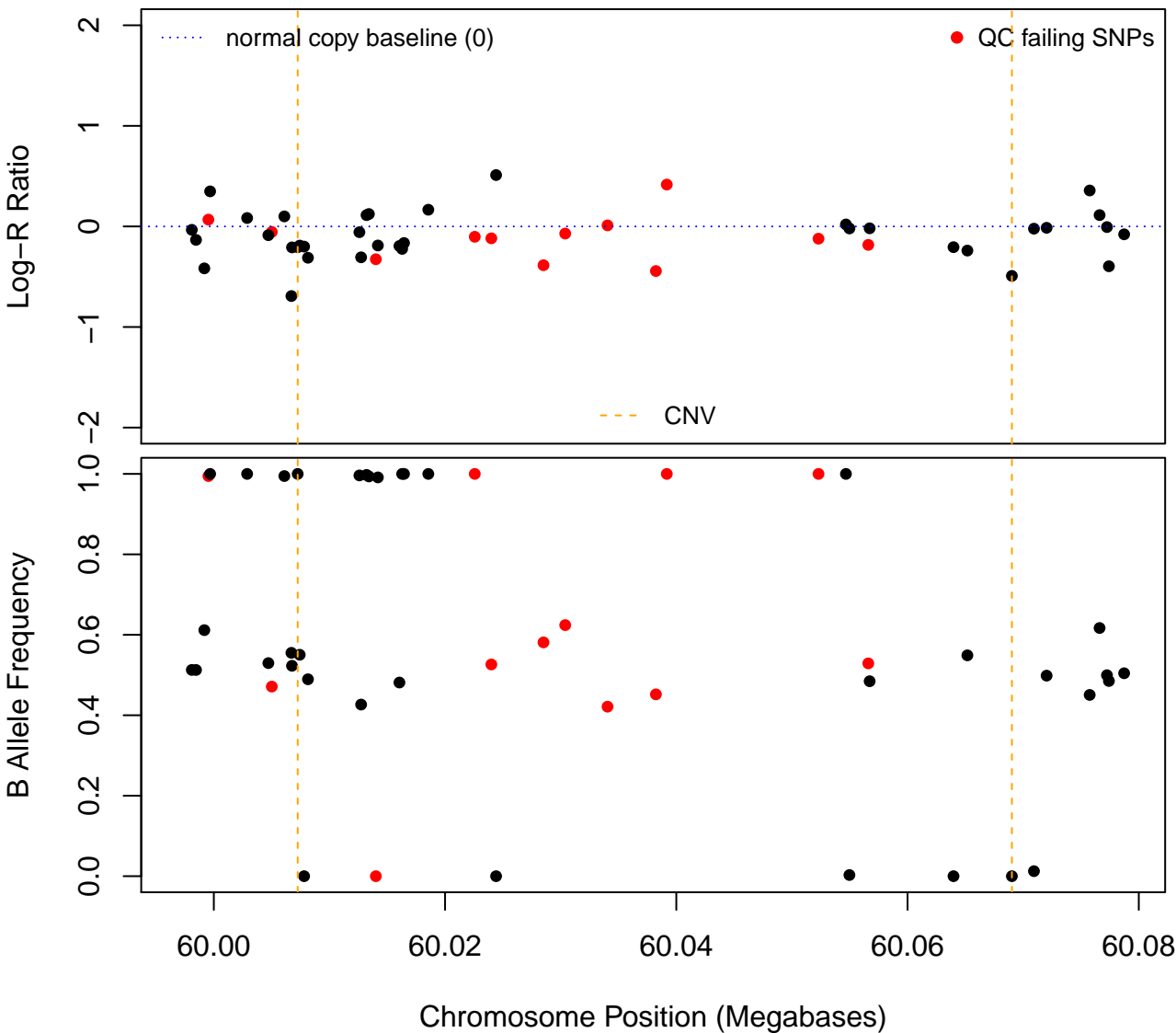
# Sample 51593510

Chromosome 19



# Sample 58770510

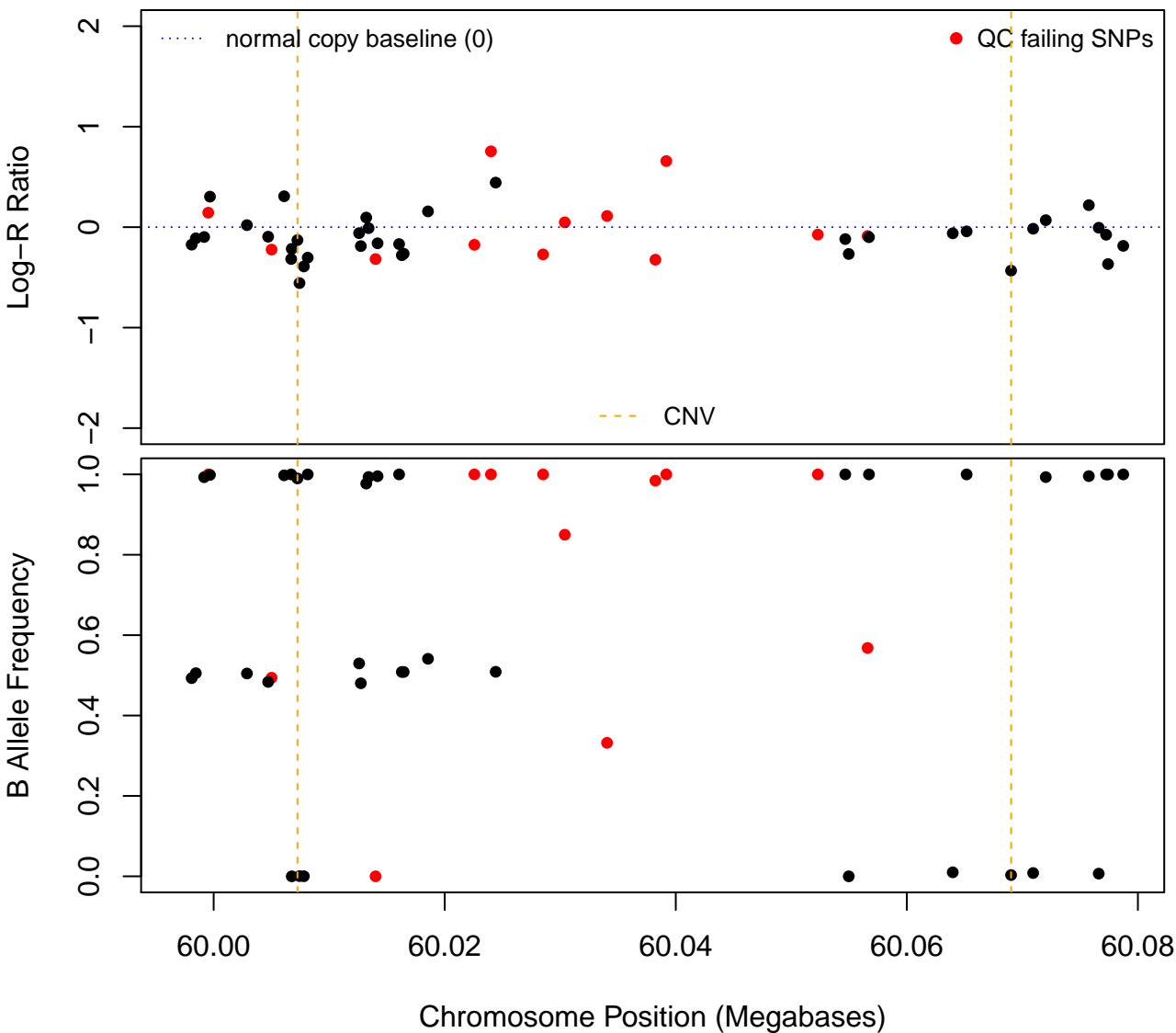
Chromosome 19





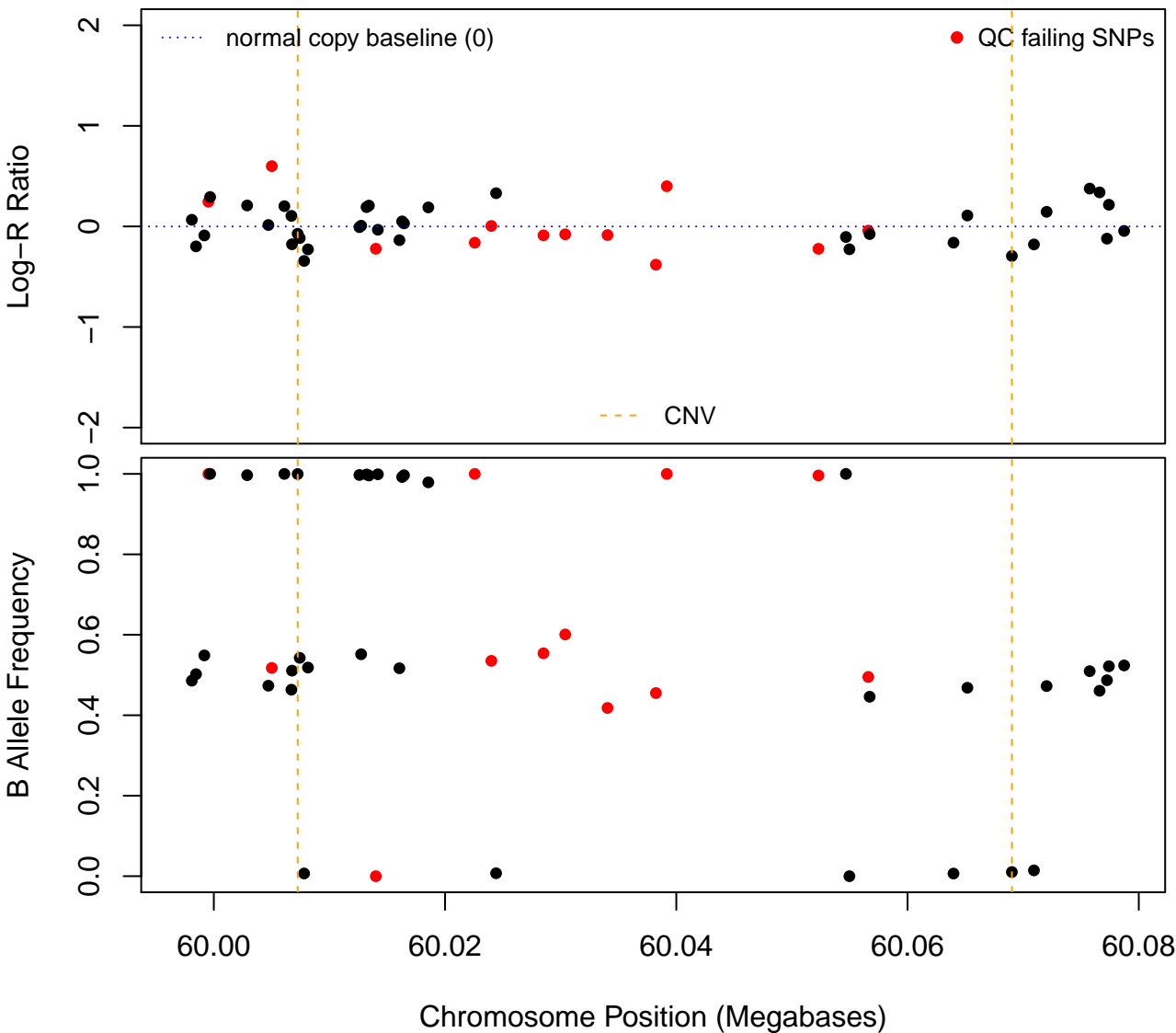
# Sample 51891810

Chromosome 19



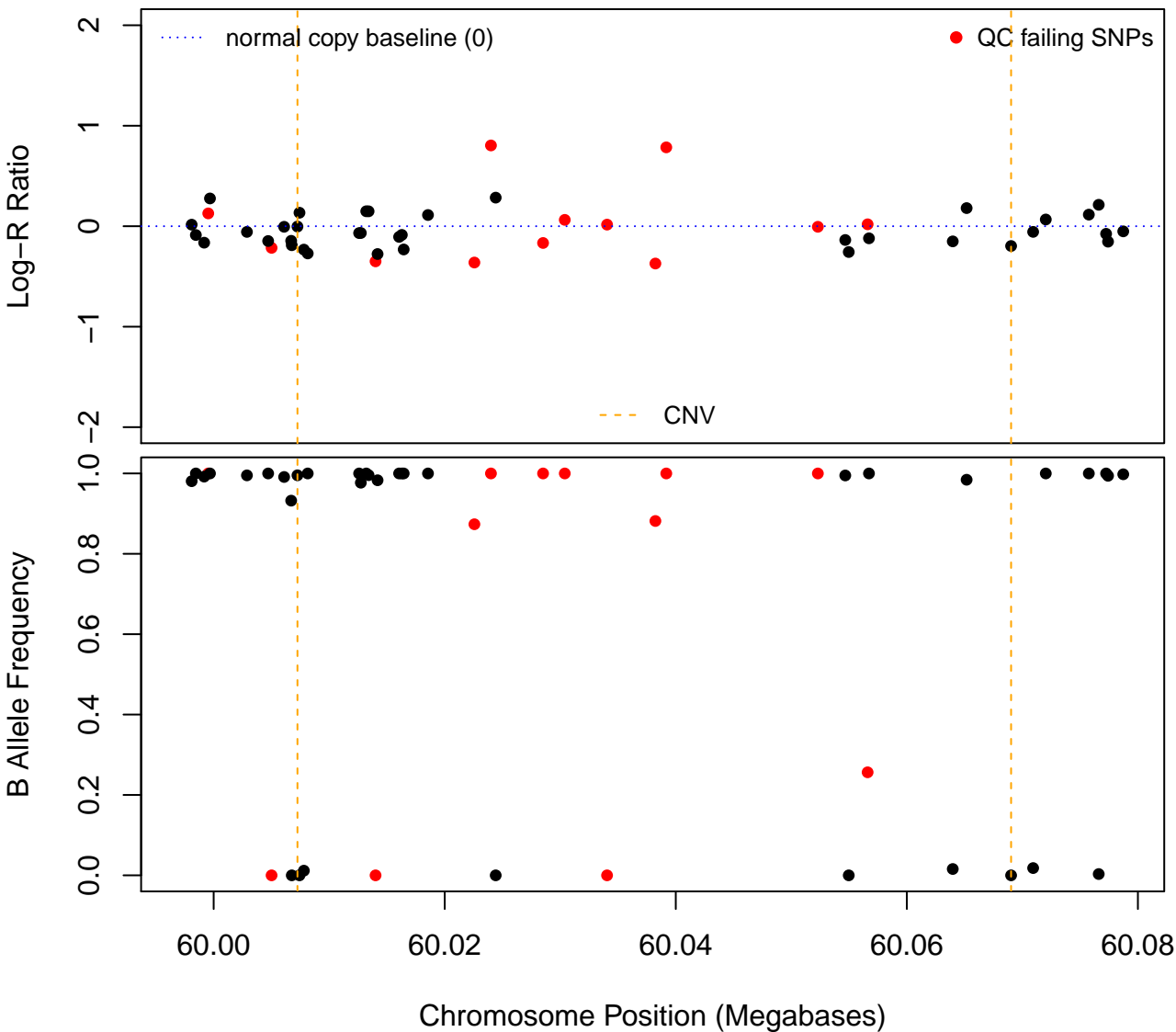
# Sample 57116510

Chromosome 19



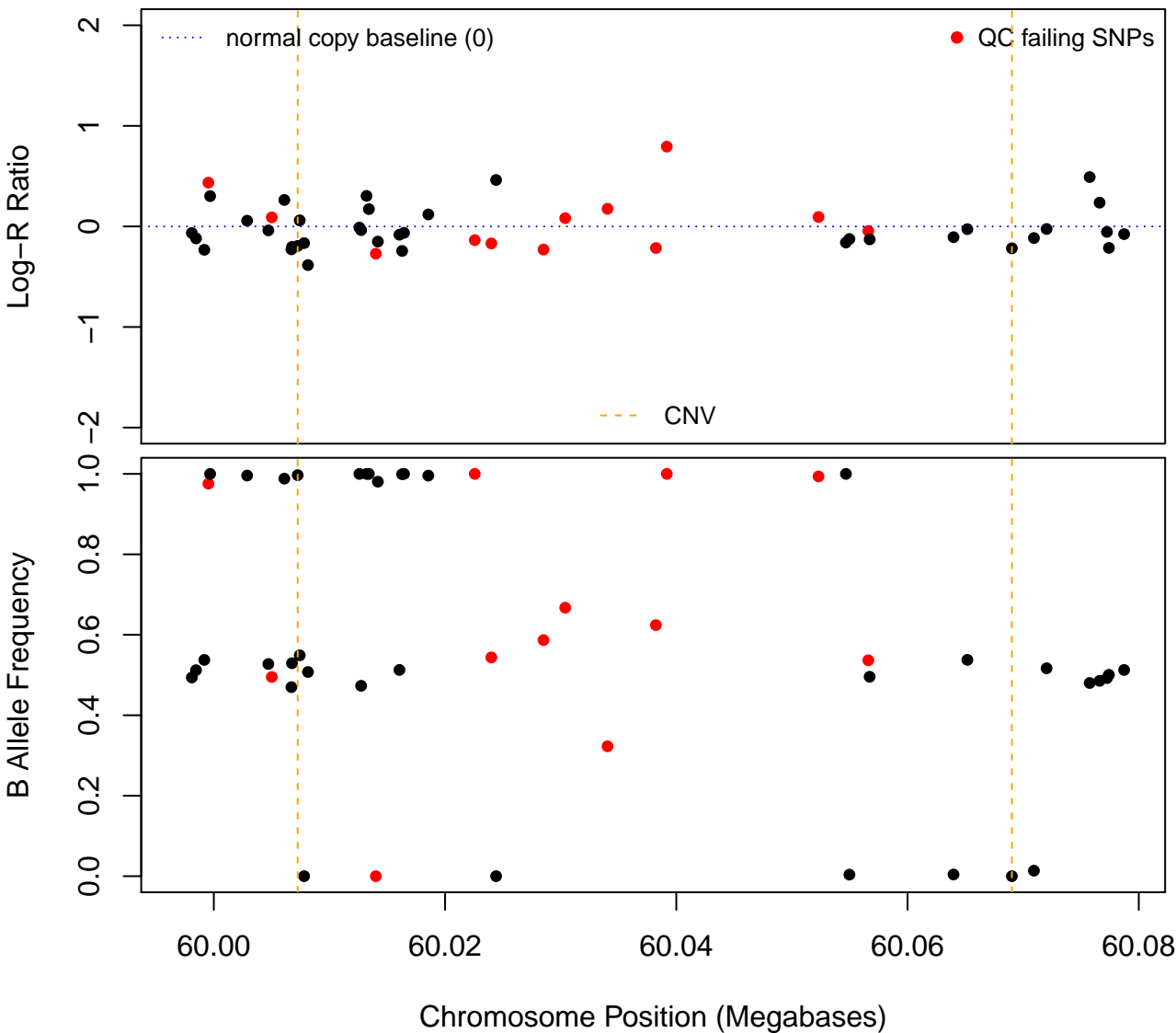
# Sample 55385710

Chromosome 19



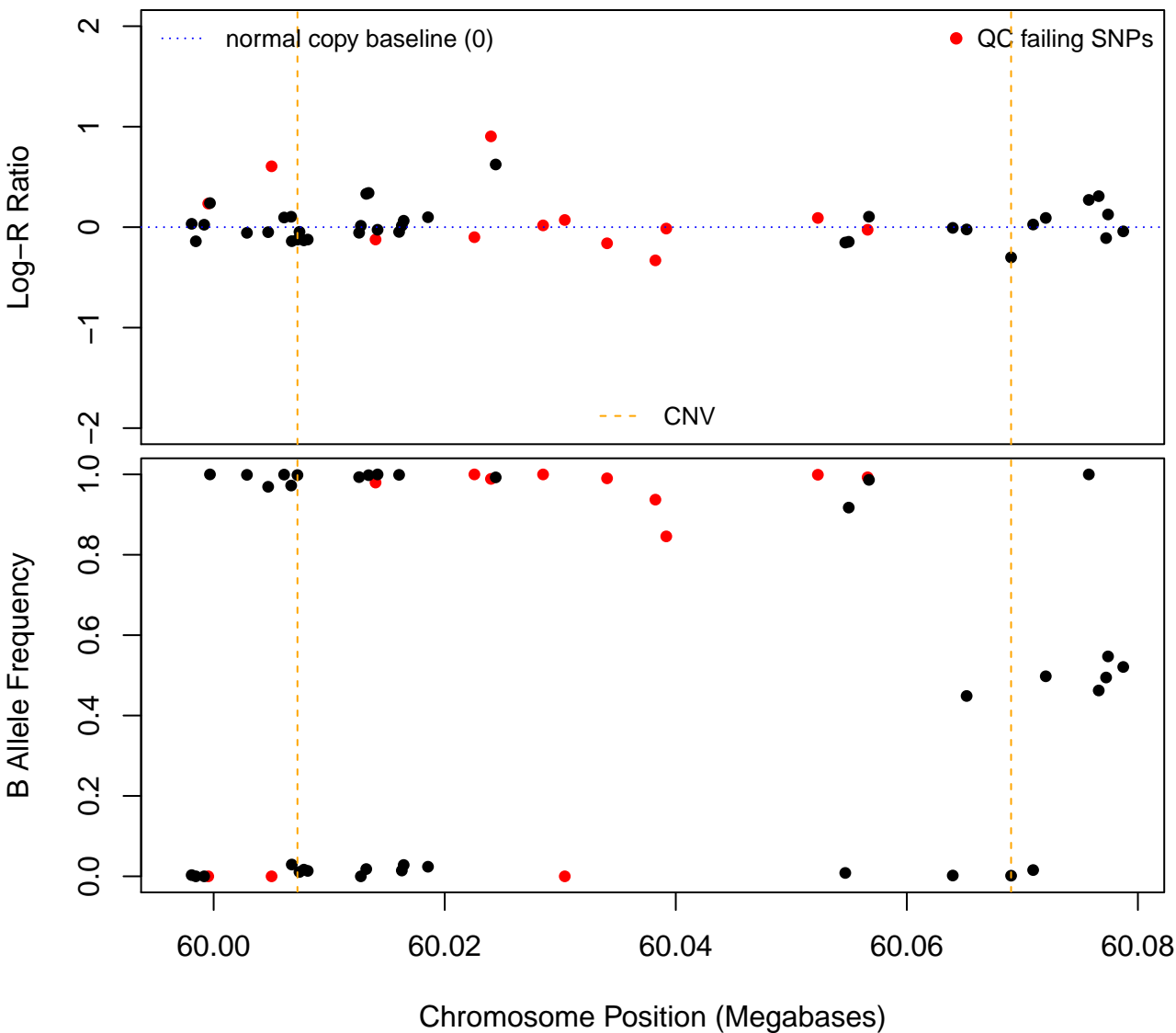
# Sample 58314310

Chromosome 19



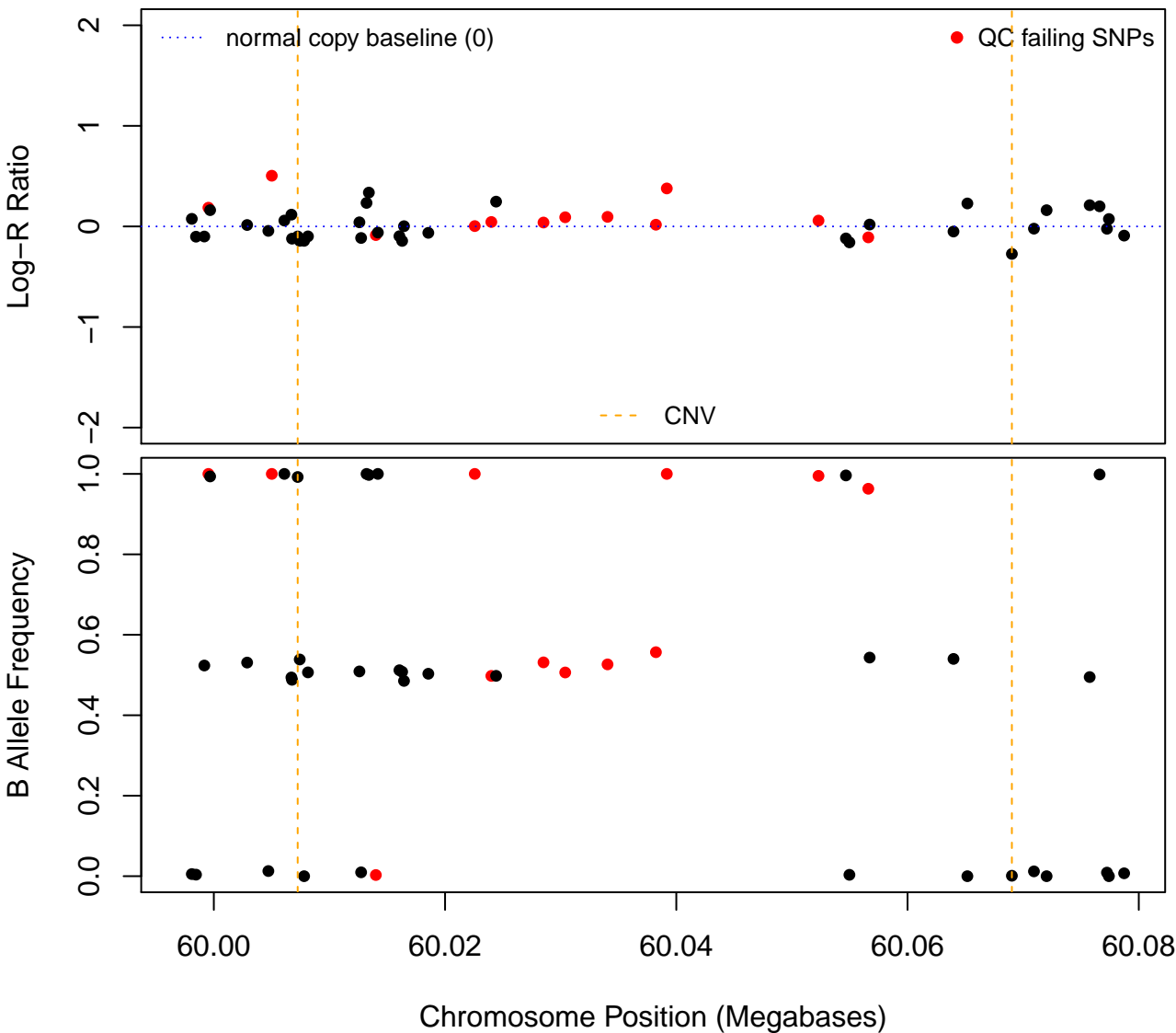
# Sample 50781910

Chromosome 19



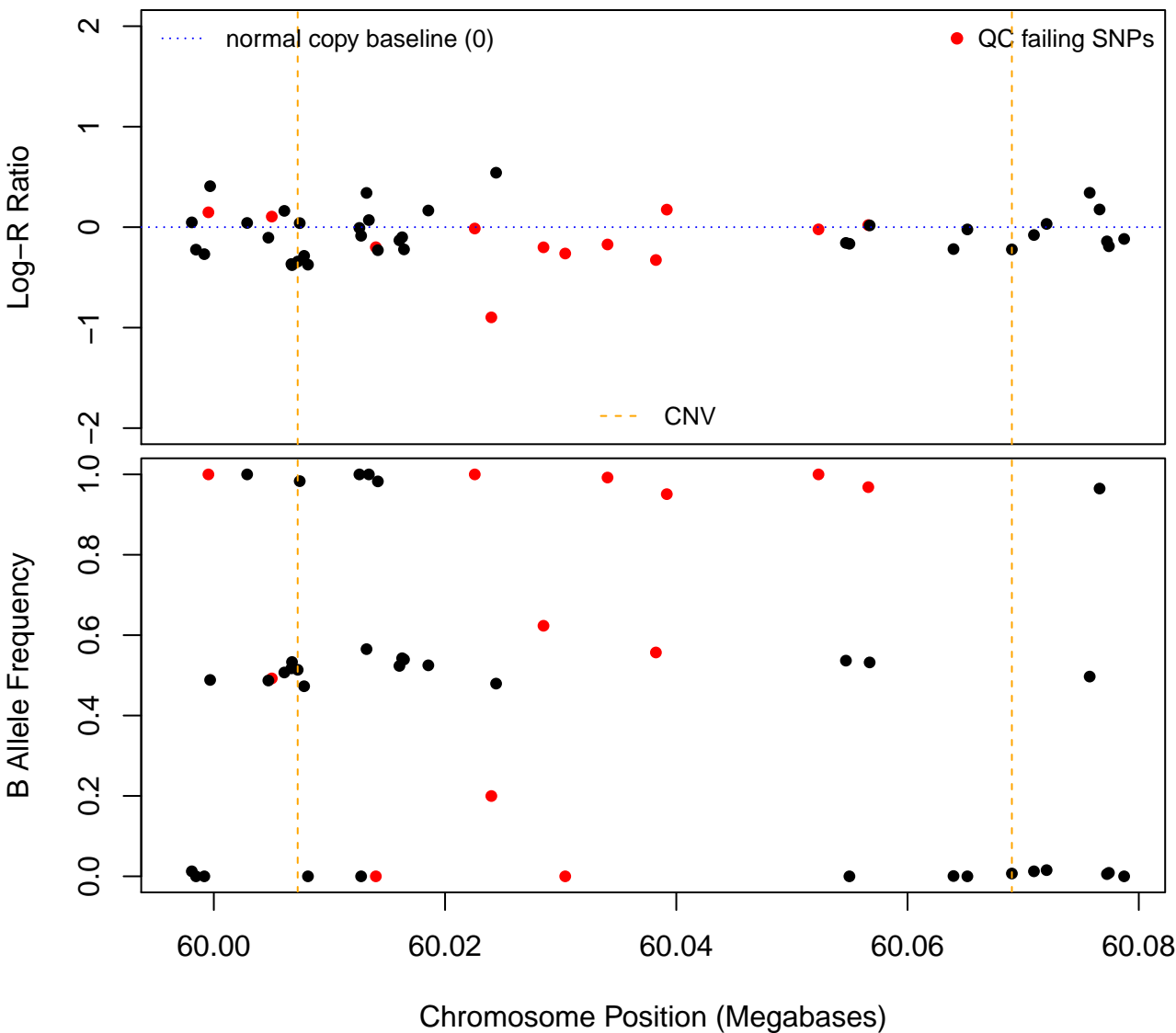
# Sample 54231510

Chromosome 19



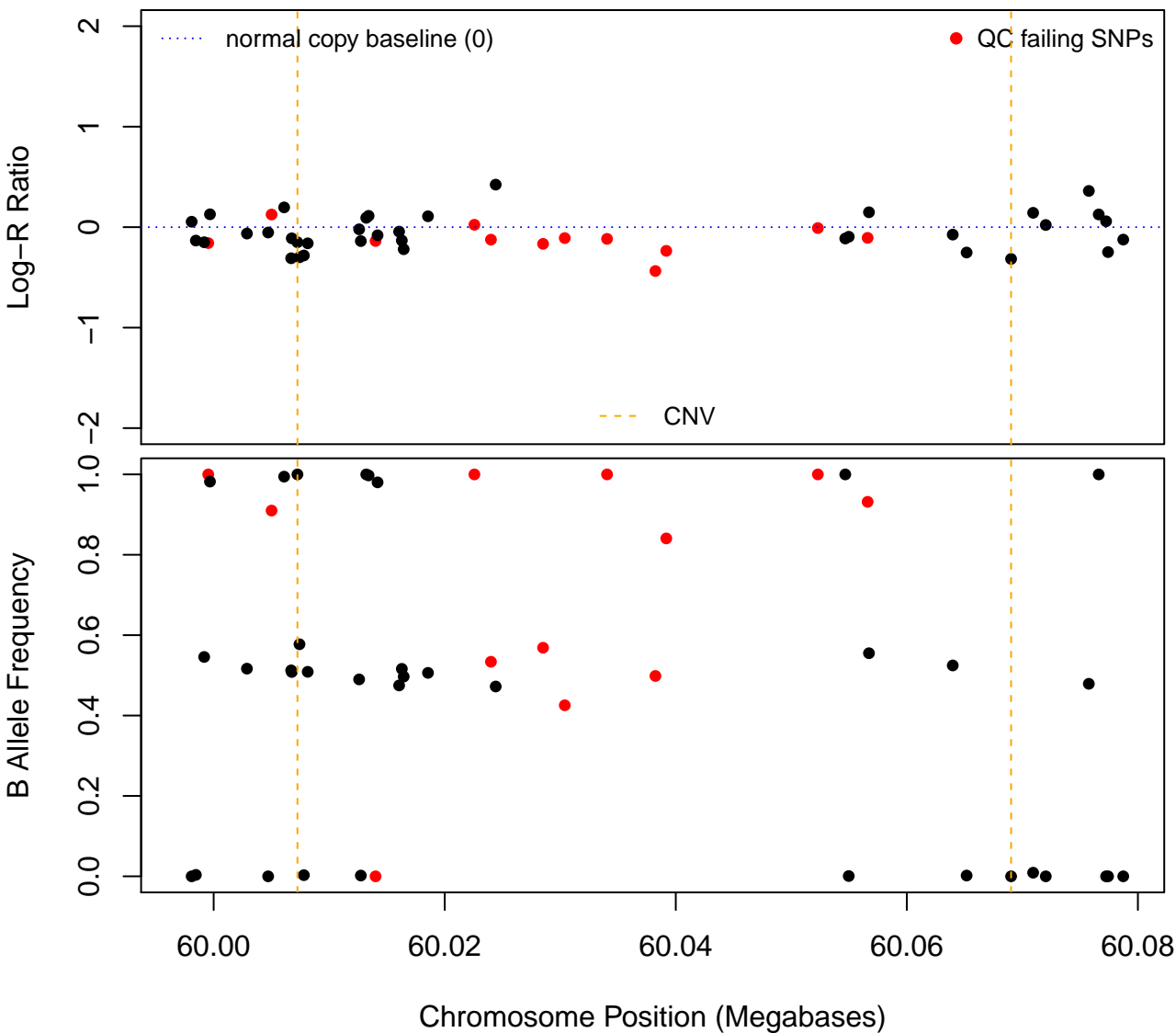
# Sample 53487010

Chromosome 19



# Sample 51754610

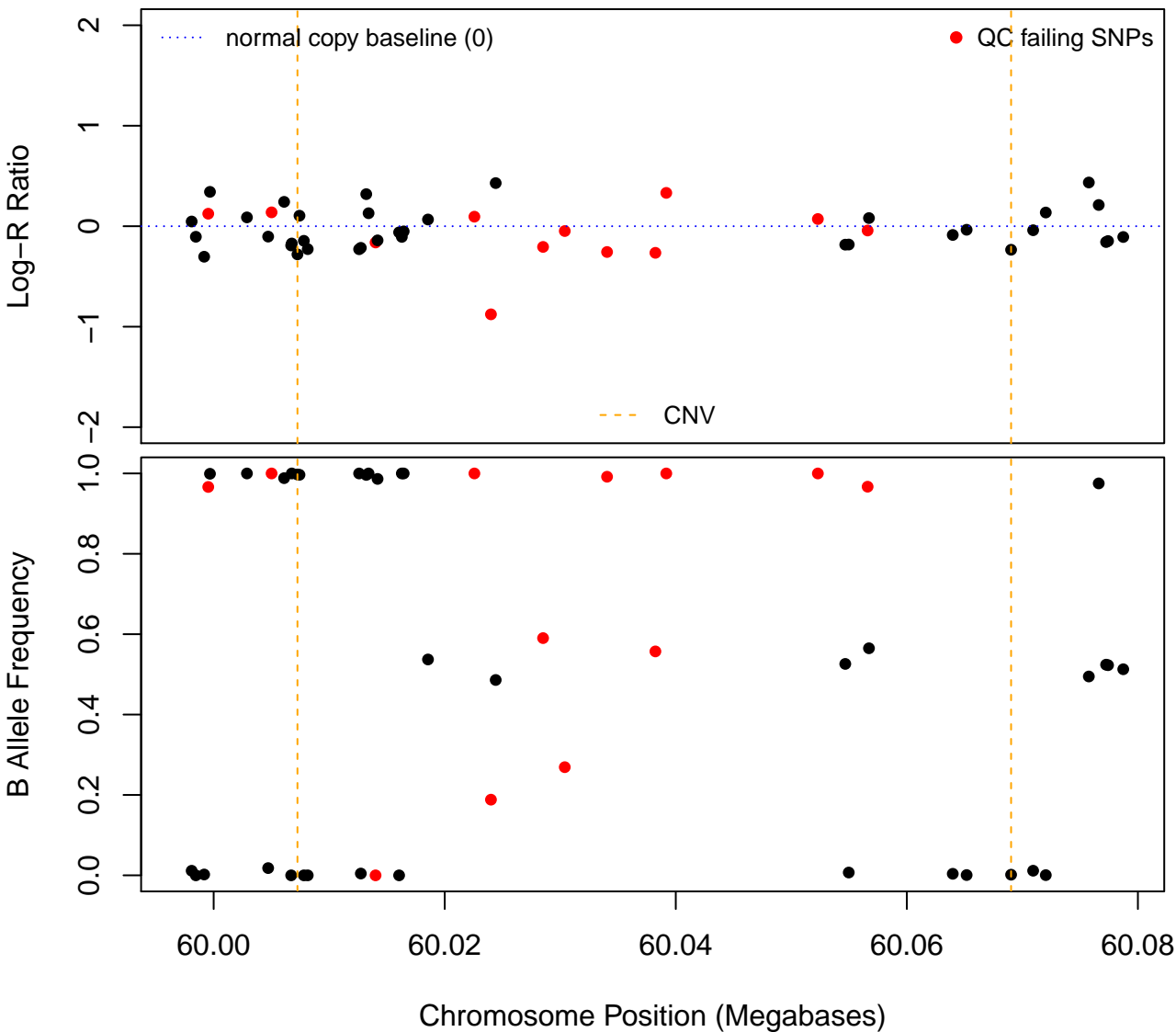
Chromosome 19





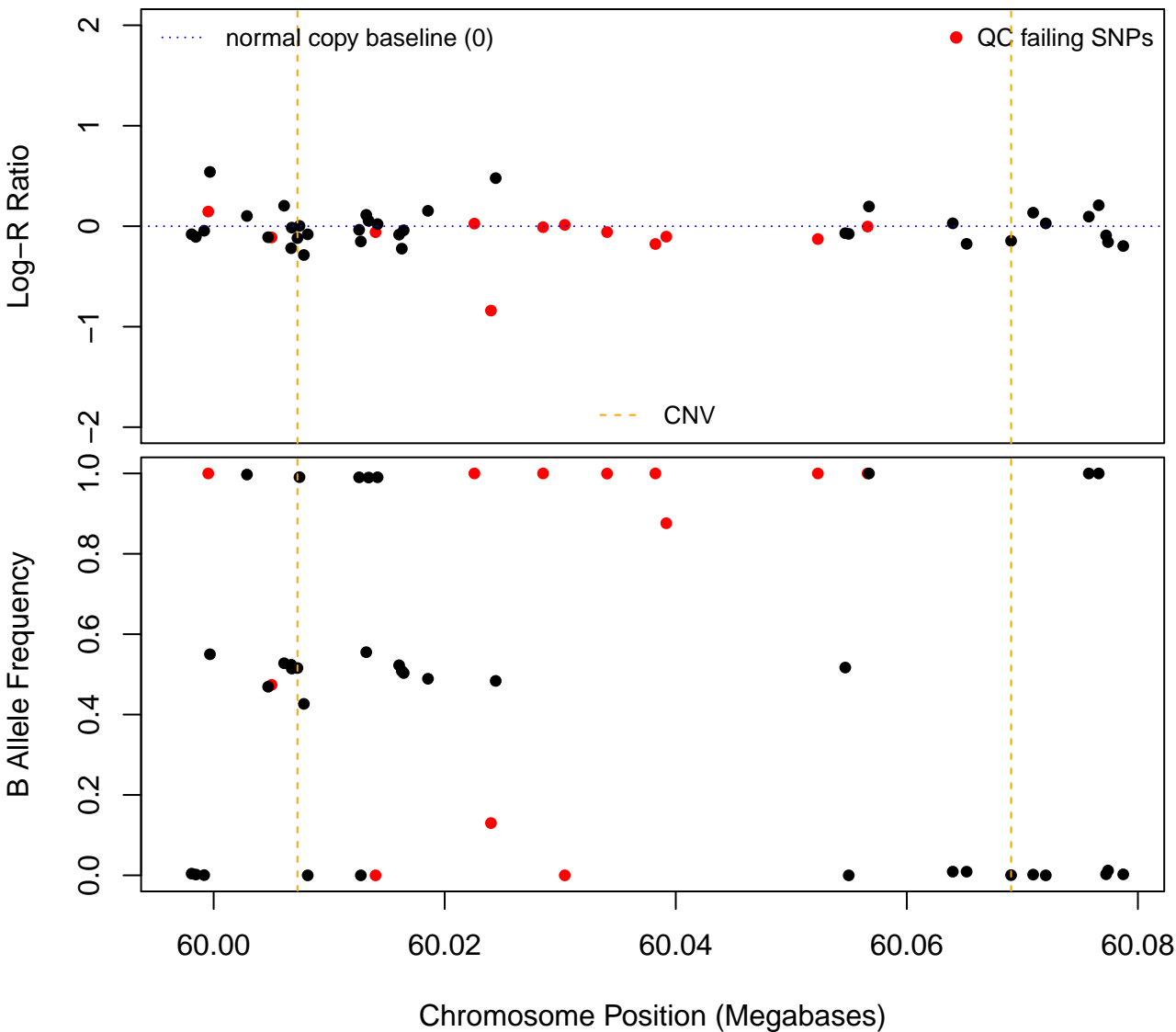
# Sample 59010210

Chromosome 19



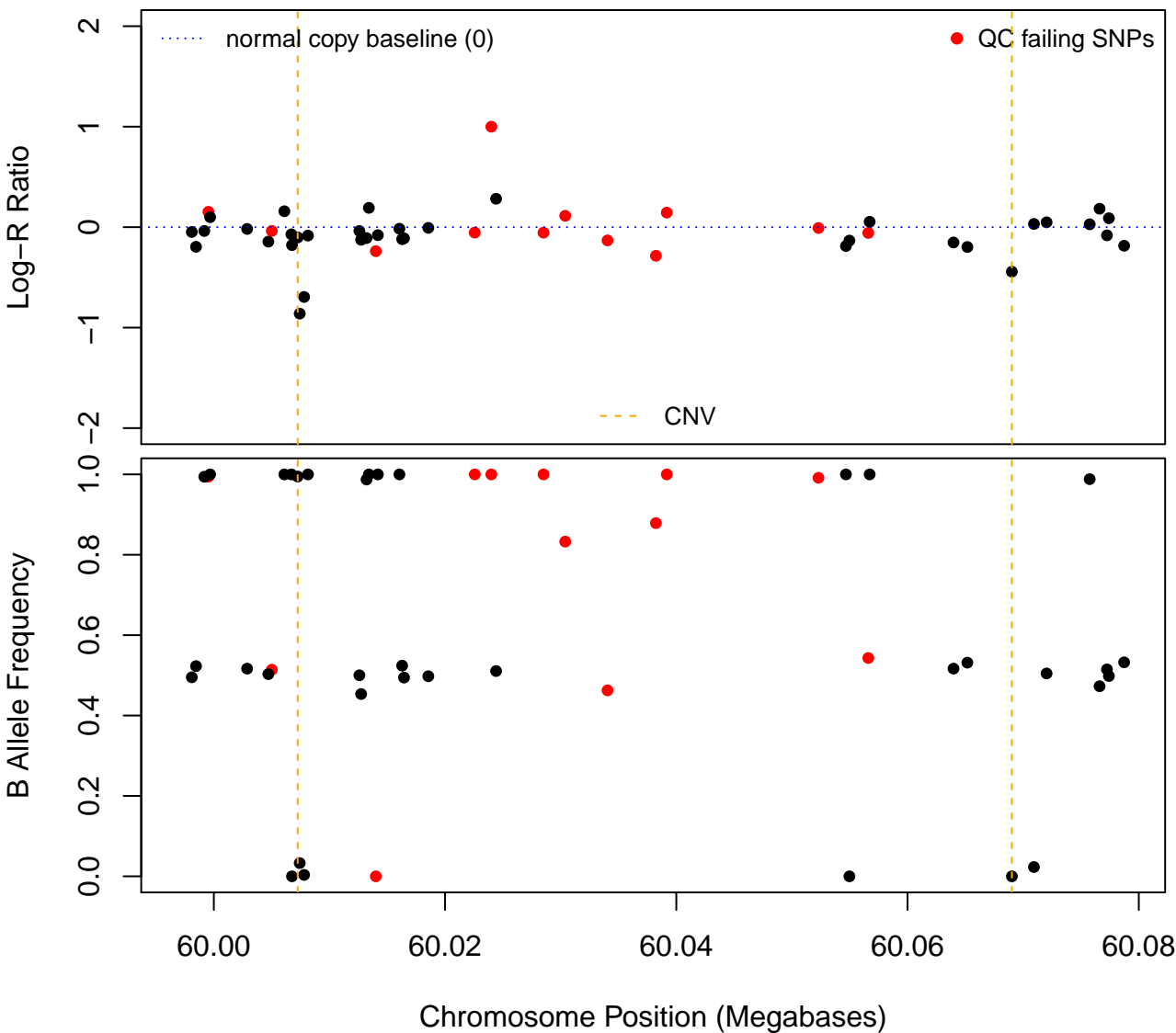
# Sample 55005810

Chromosome 19



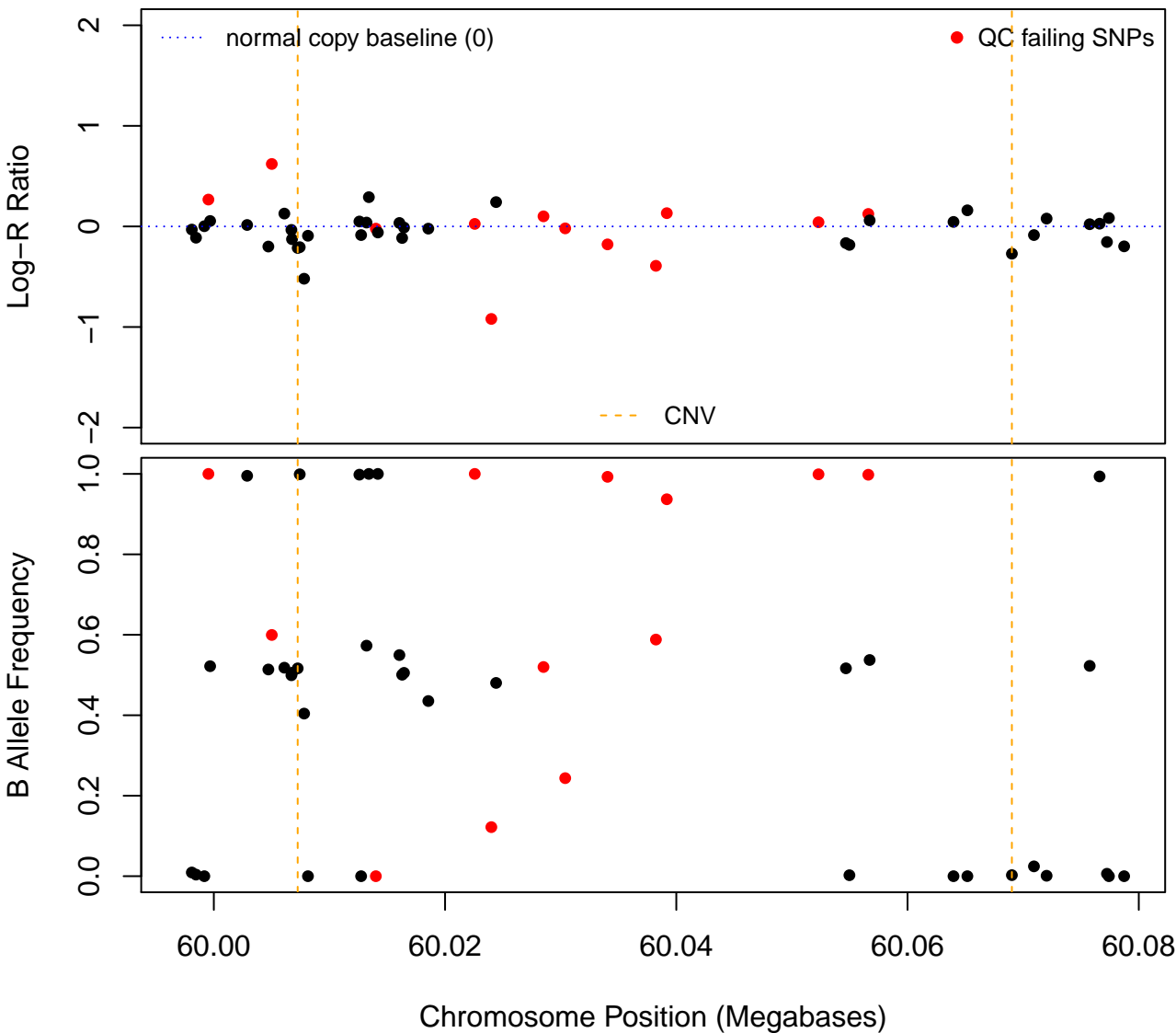
# Sample 54769210

Chromosome 19



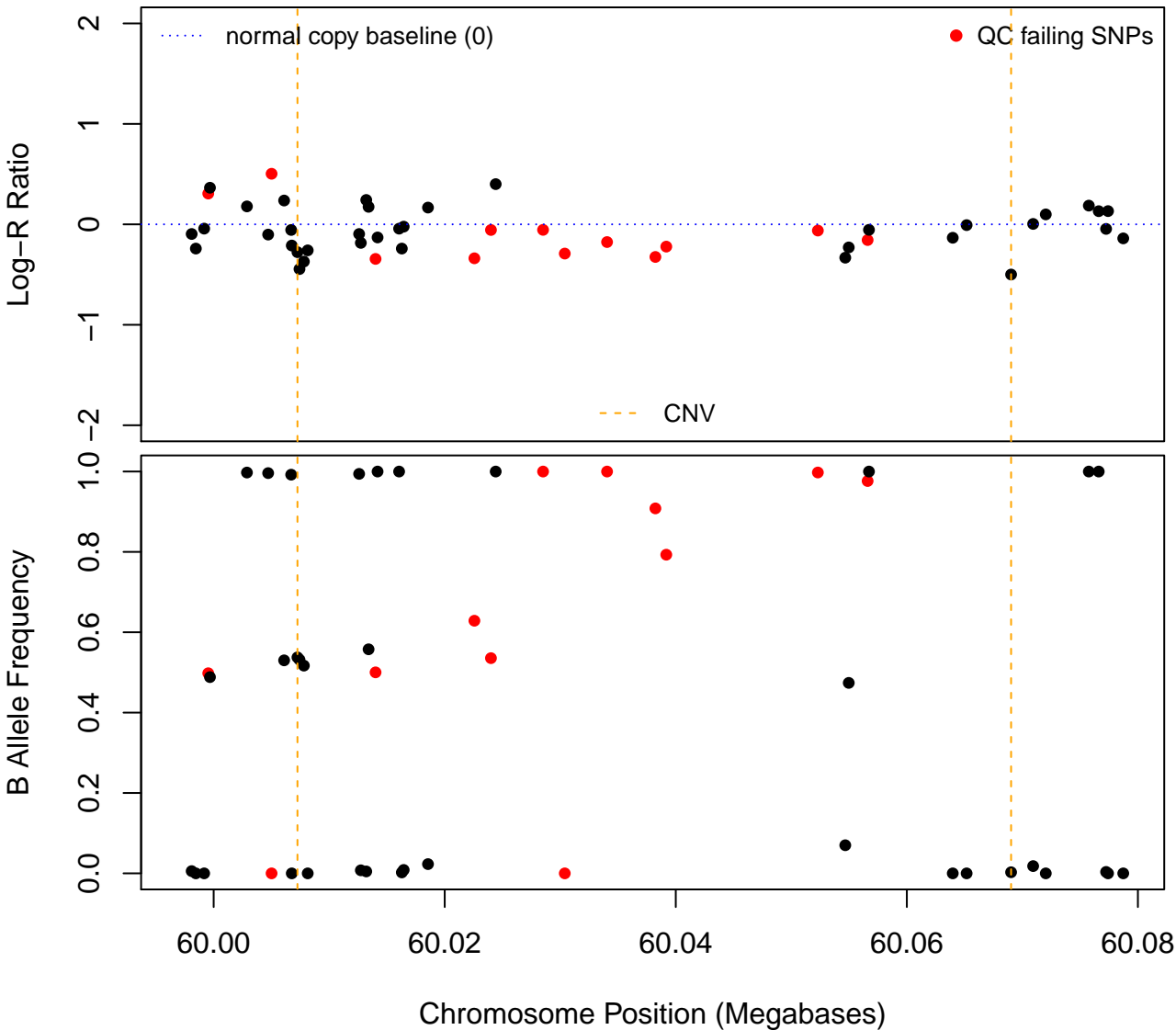
# Sample 53302610

Chromosome 19



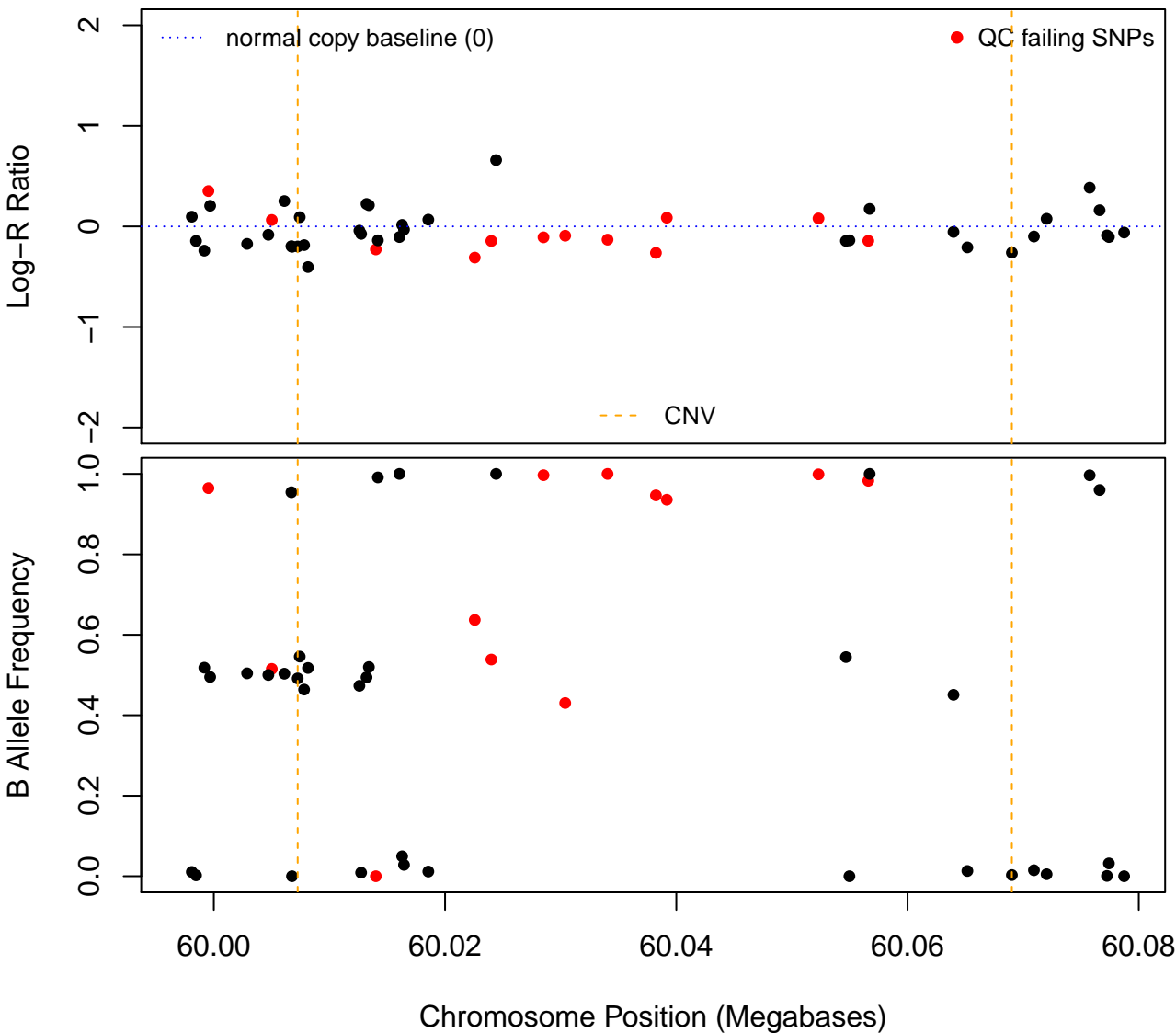
# Sample 58475110

Chromosome 19



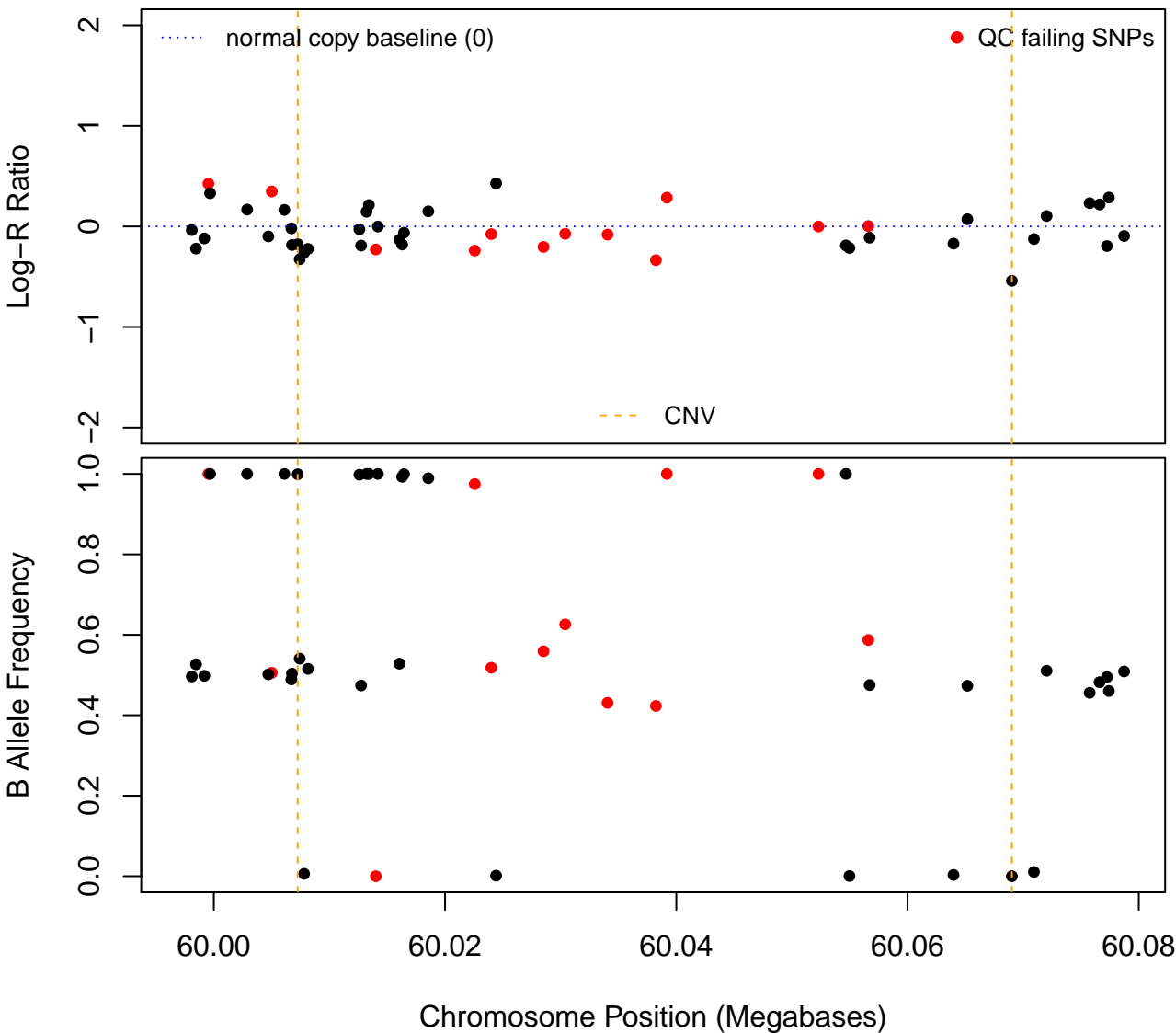
# Sample 58364310

Chromosome 19



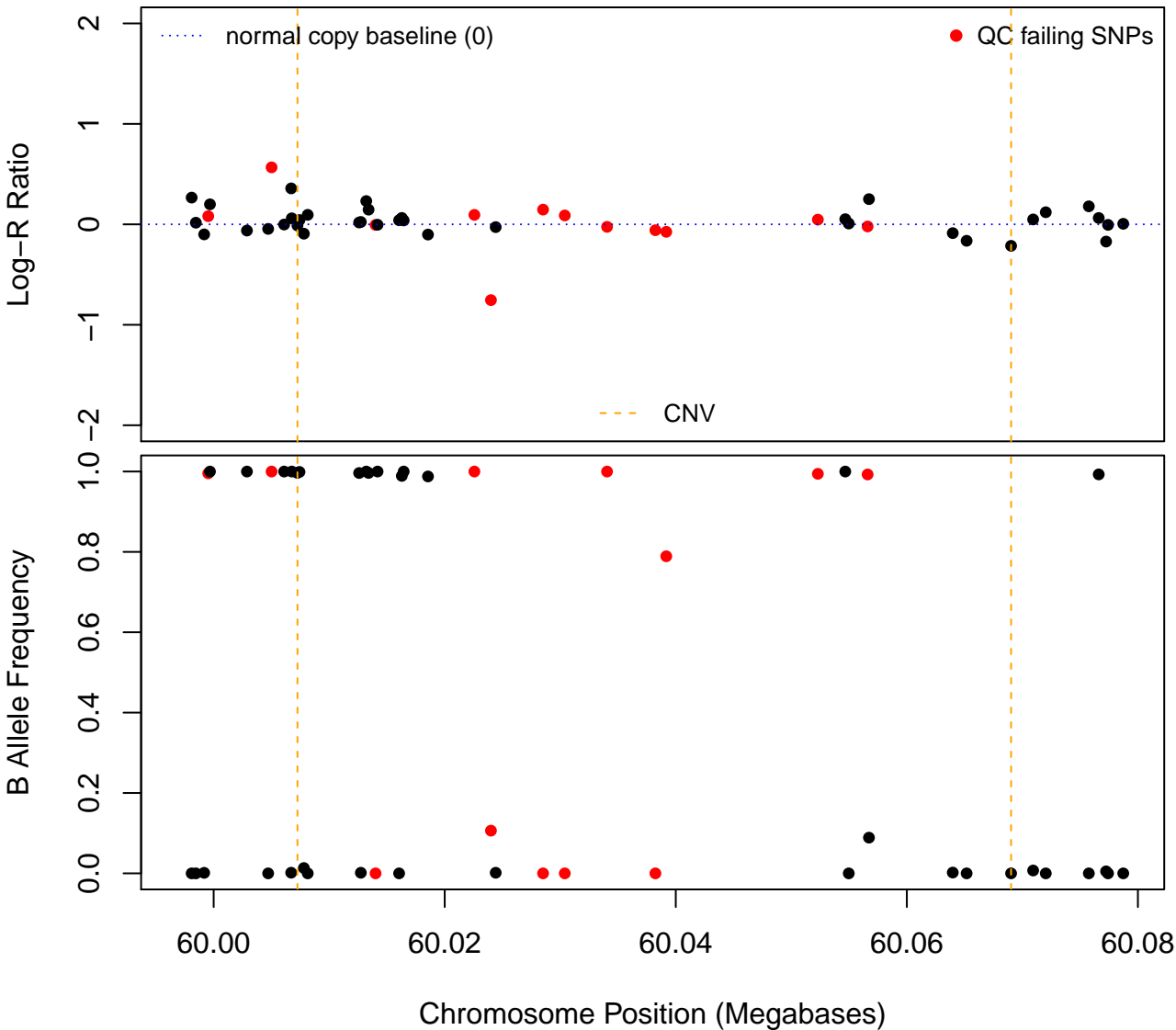
# Sample 59343510

Chromosome 19



# Sample 55862910

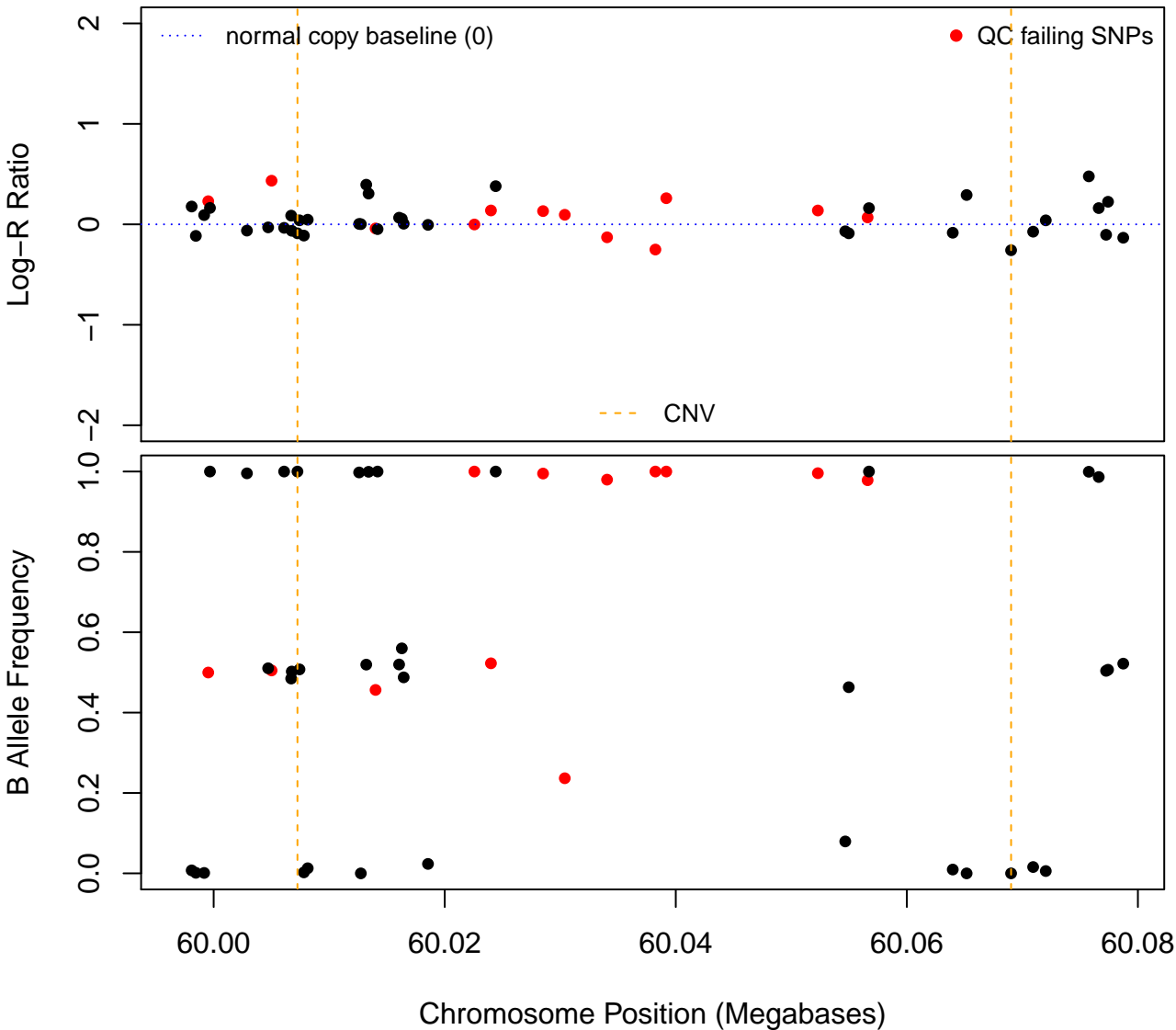
Chromosome 19





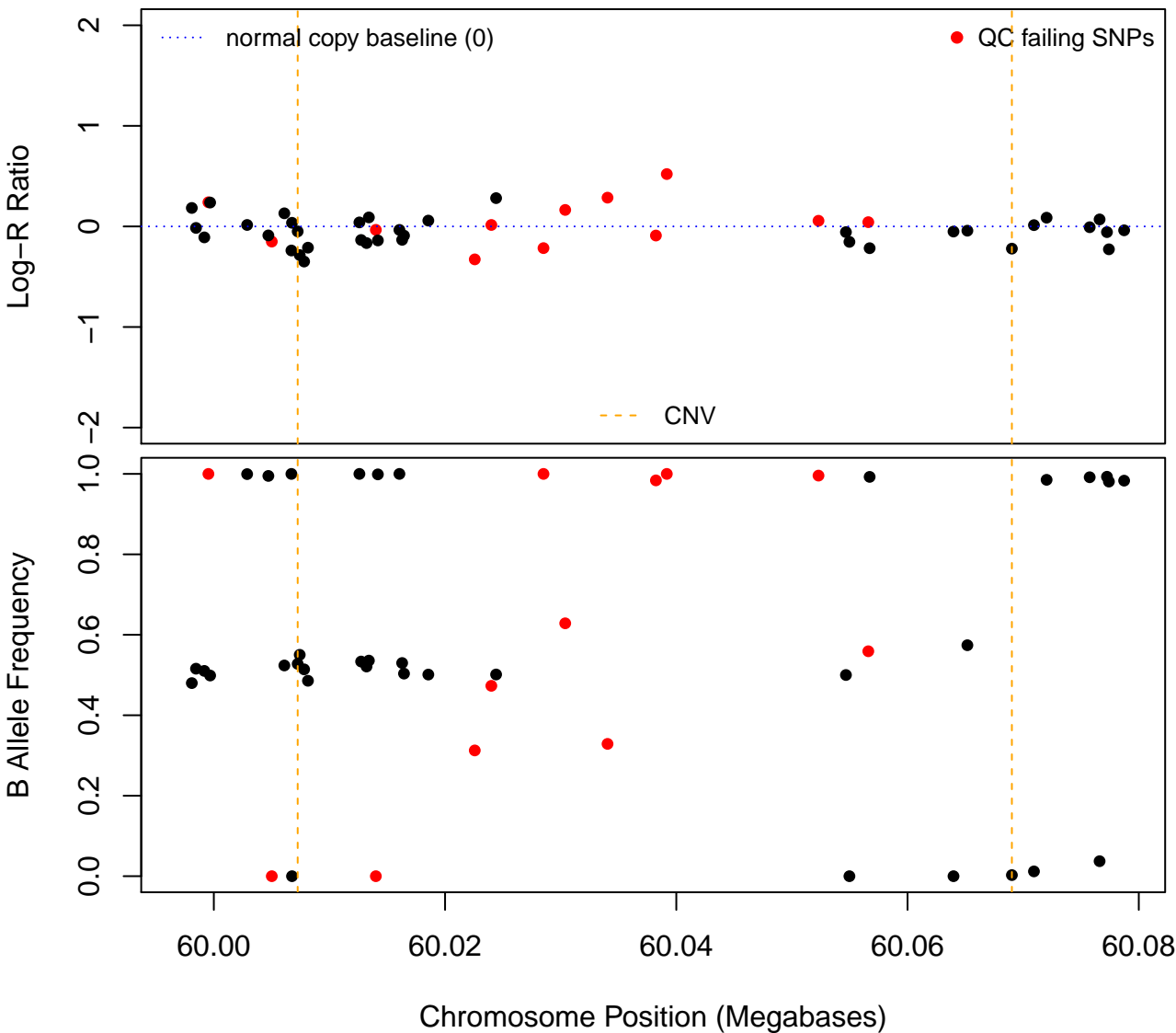
# Sample 54386010

Chromosome 19



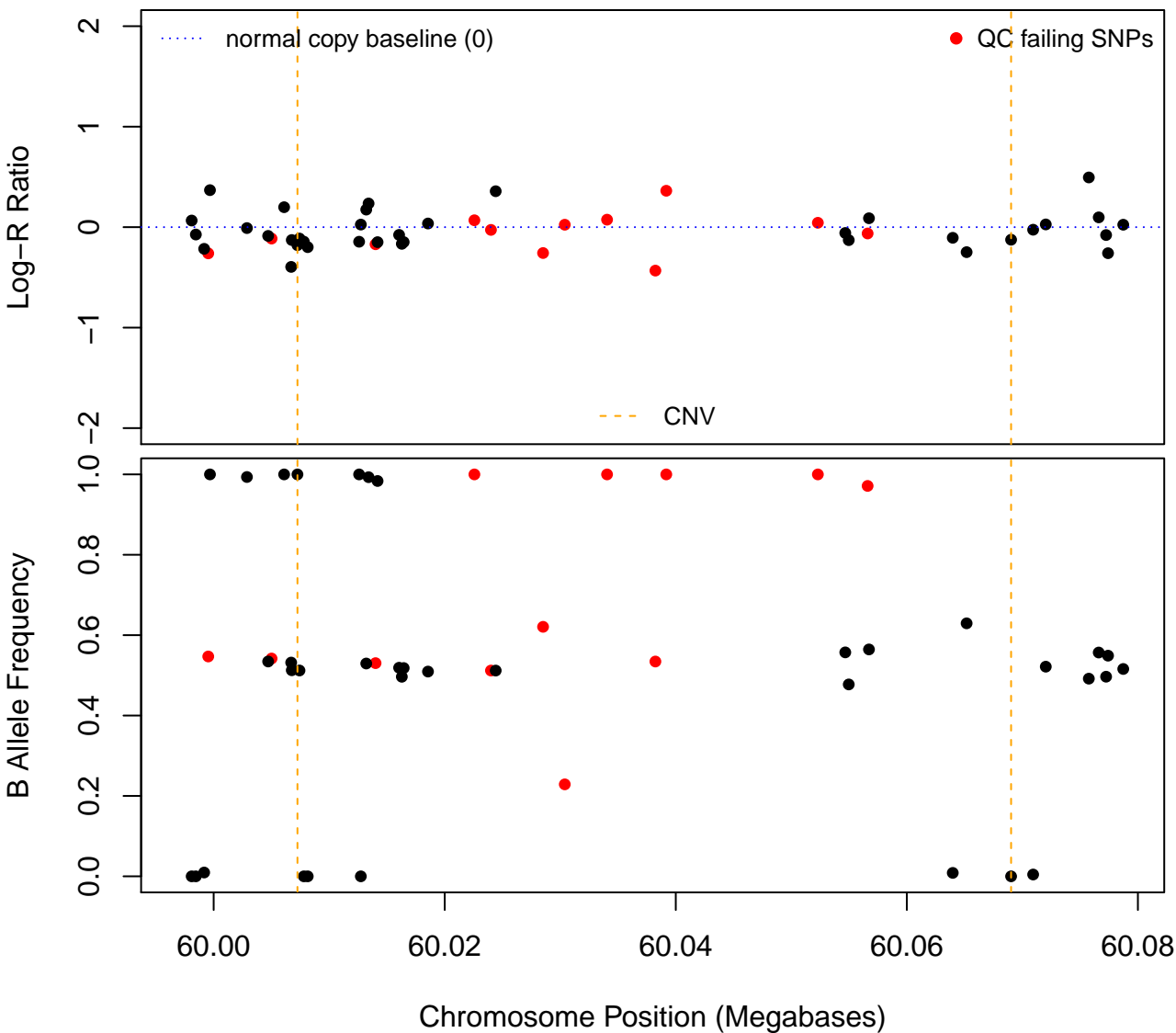
# Sample 54805910

Chromosome 19



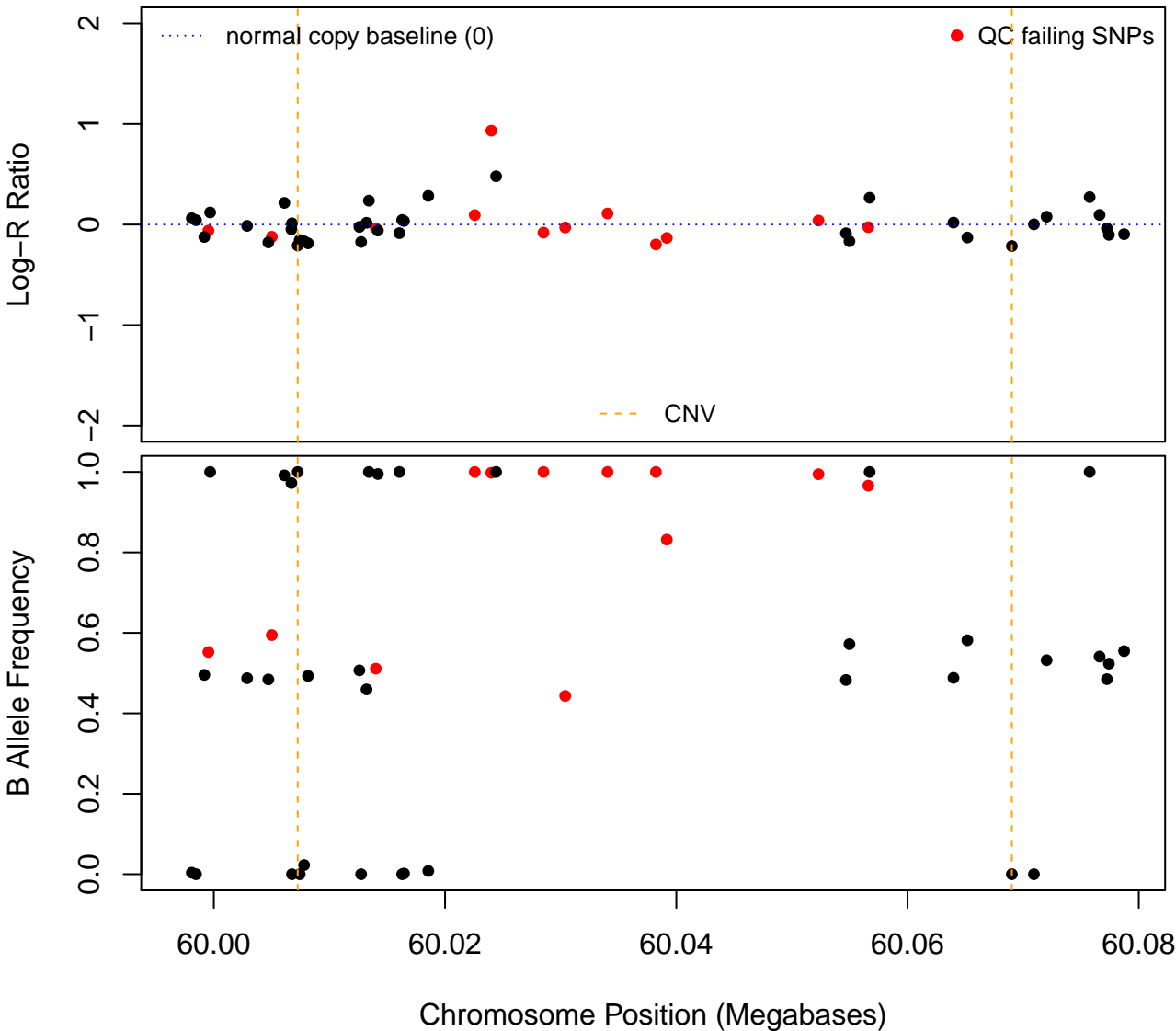
# Sample 54627110

Chromosome 19



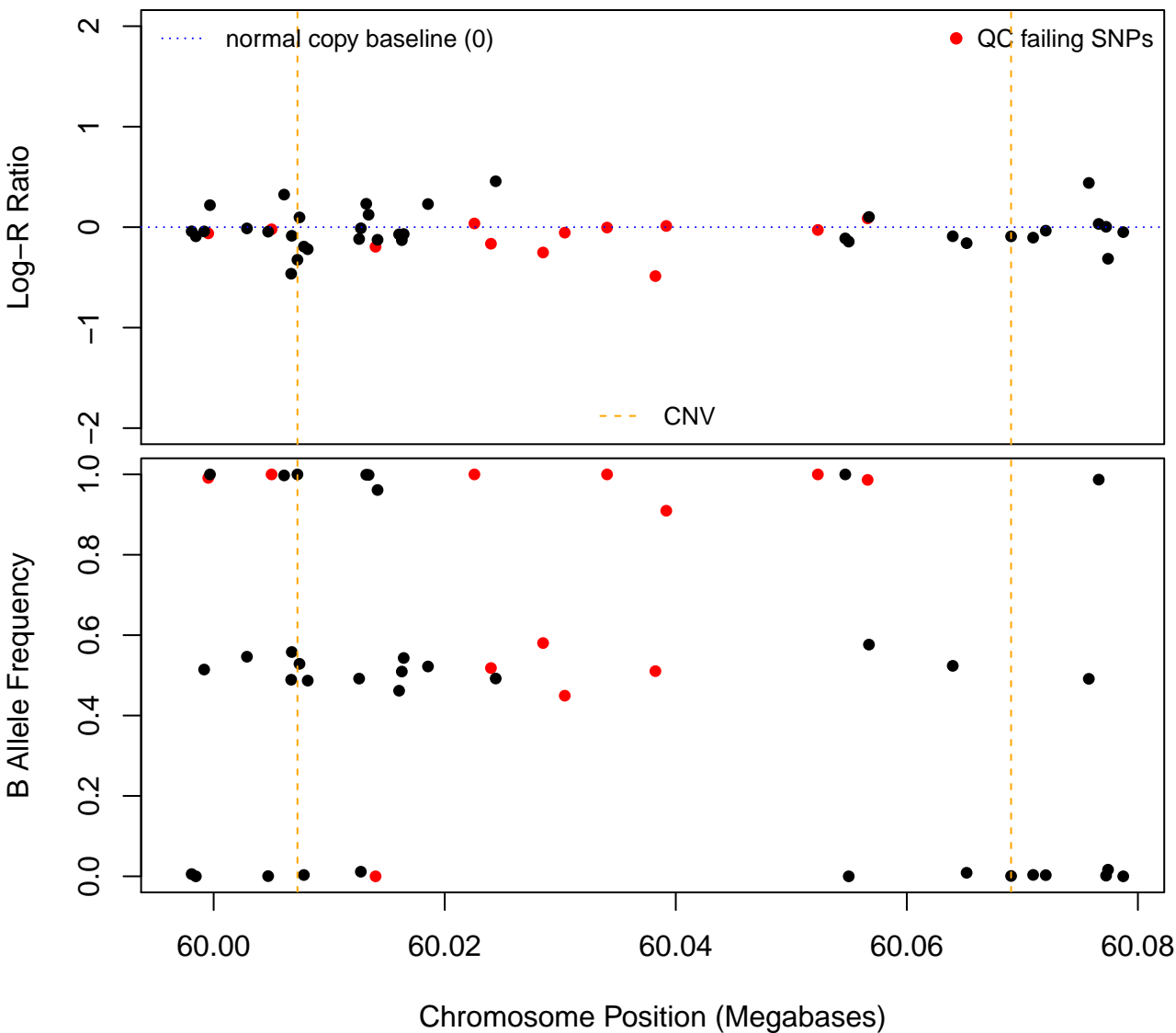
# Sample 53982310

Chromosome 19



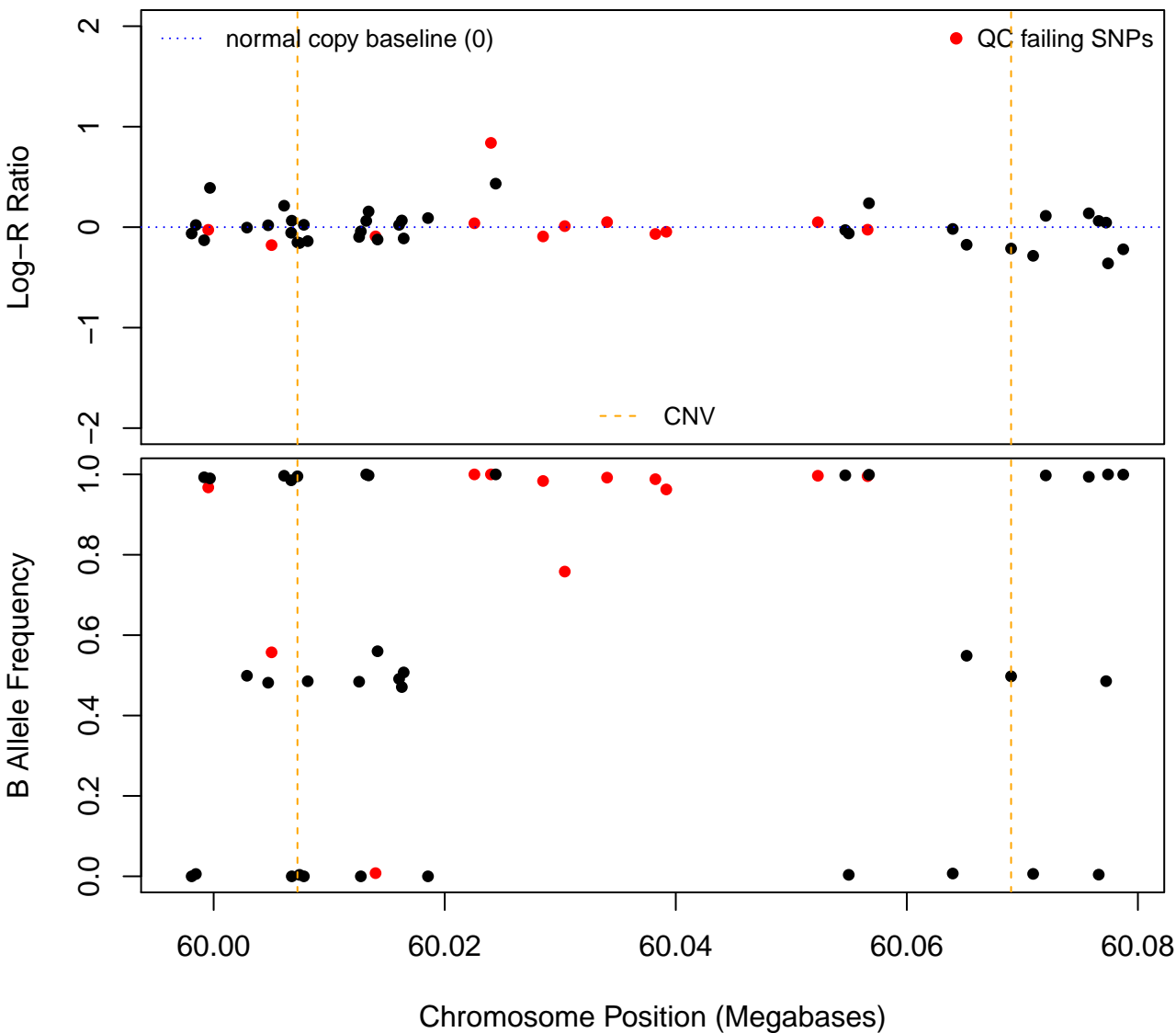
# Sample 58871510

Chromosome 19



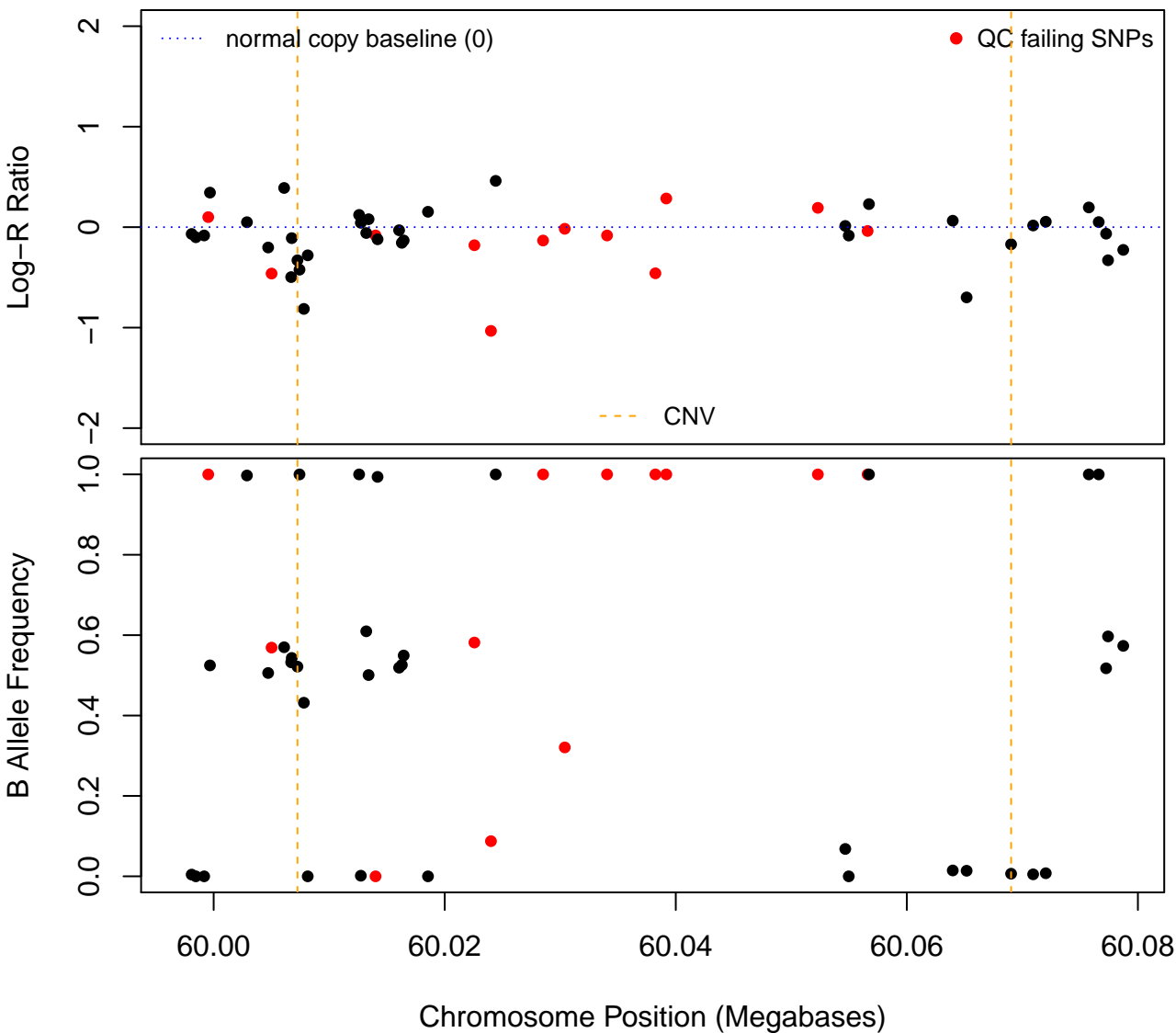
# Sample 51011710

Chromosome 19



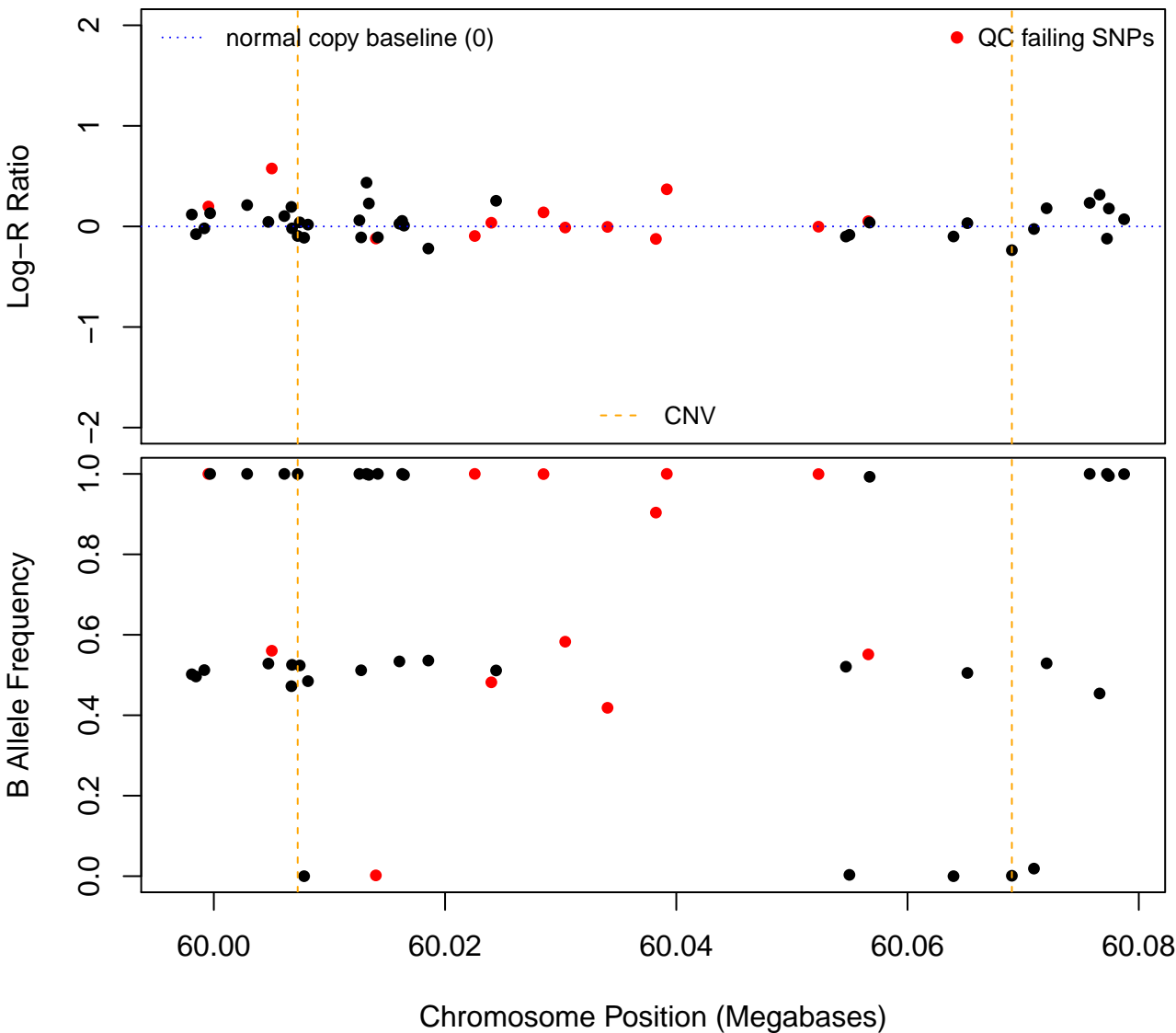
# Sample 51977410

Chromosome 19



# Sample 50137510

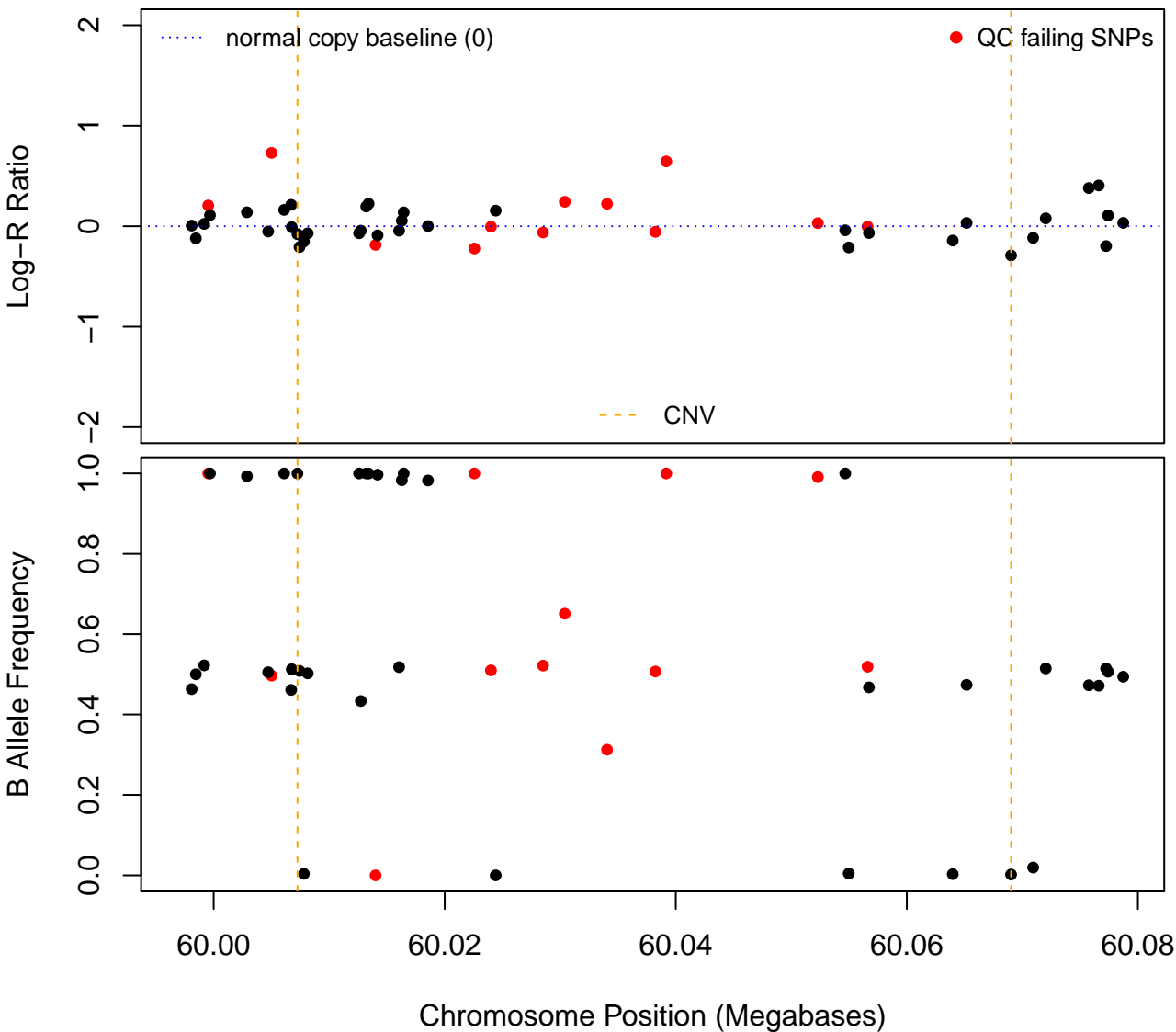
Chromosome 19





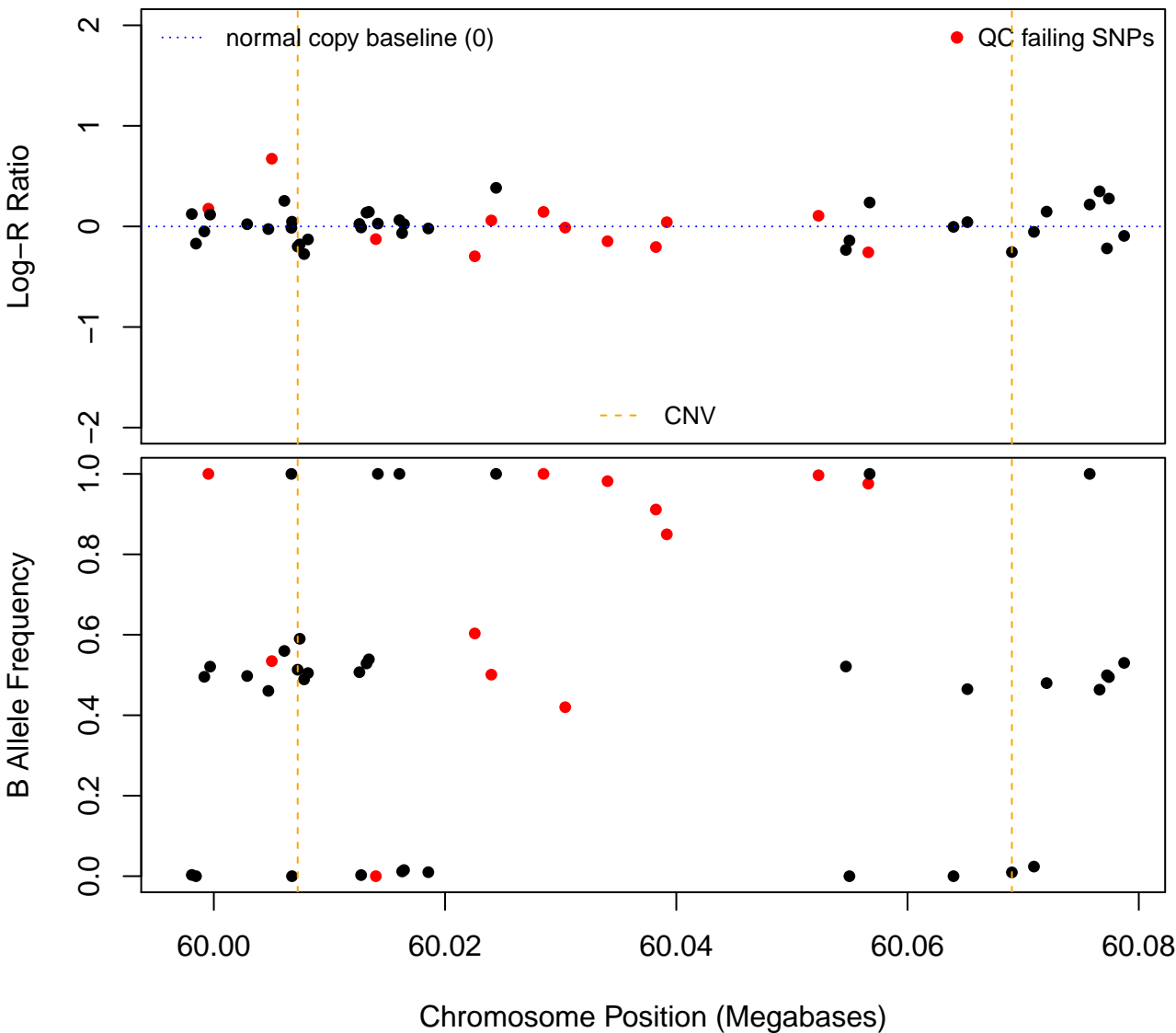
# Sample 51564210

Chromosome 19



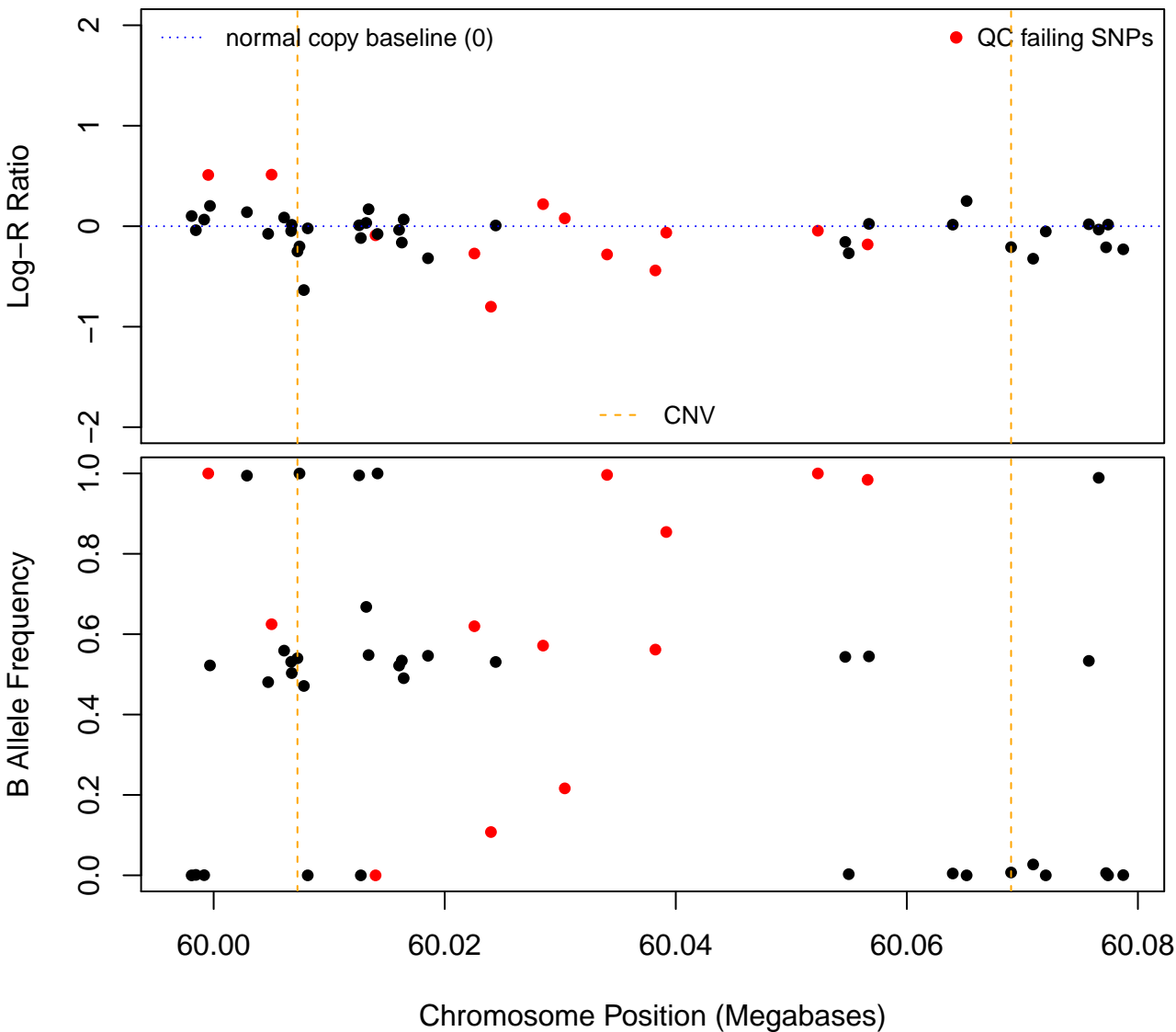
# Sample 59076310

Chromosome 19



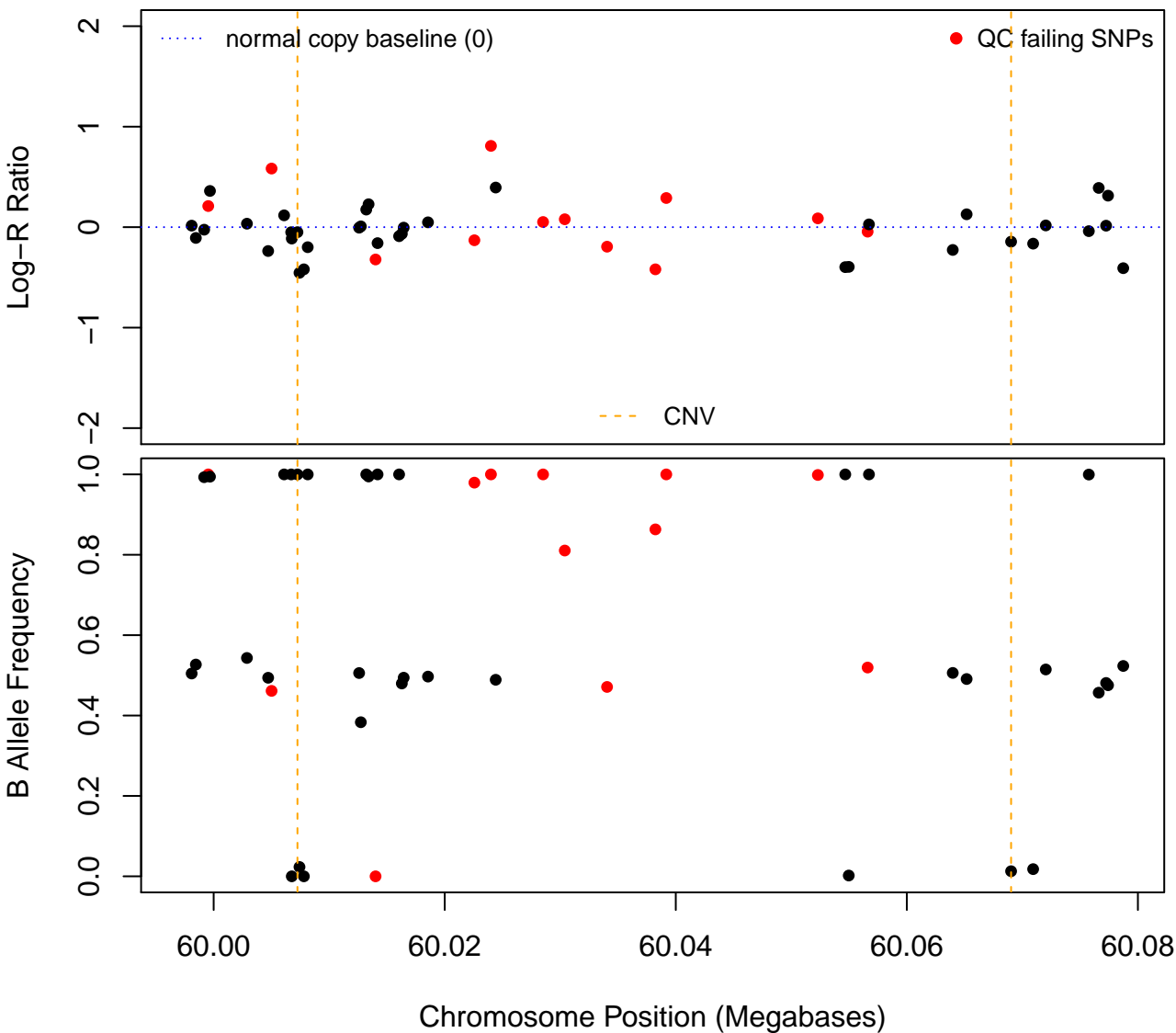
# Sample 53551110

Chromosome 19



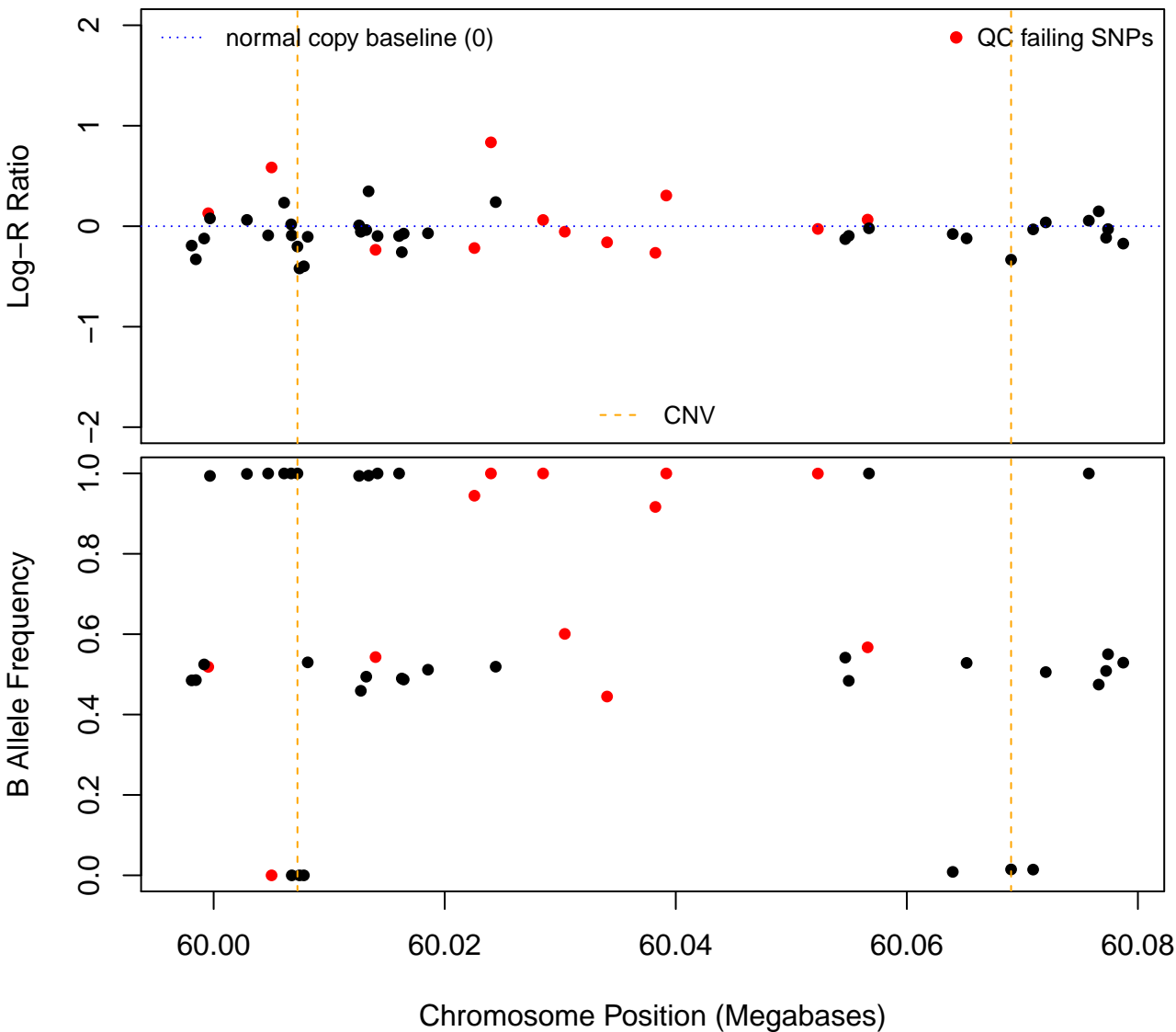
# Sample 55947110

Chromosome 19



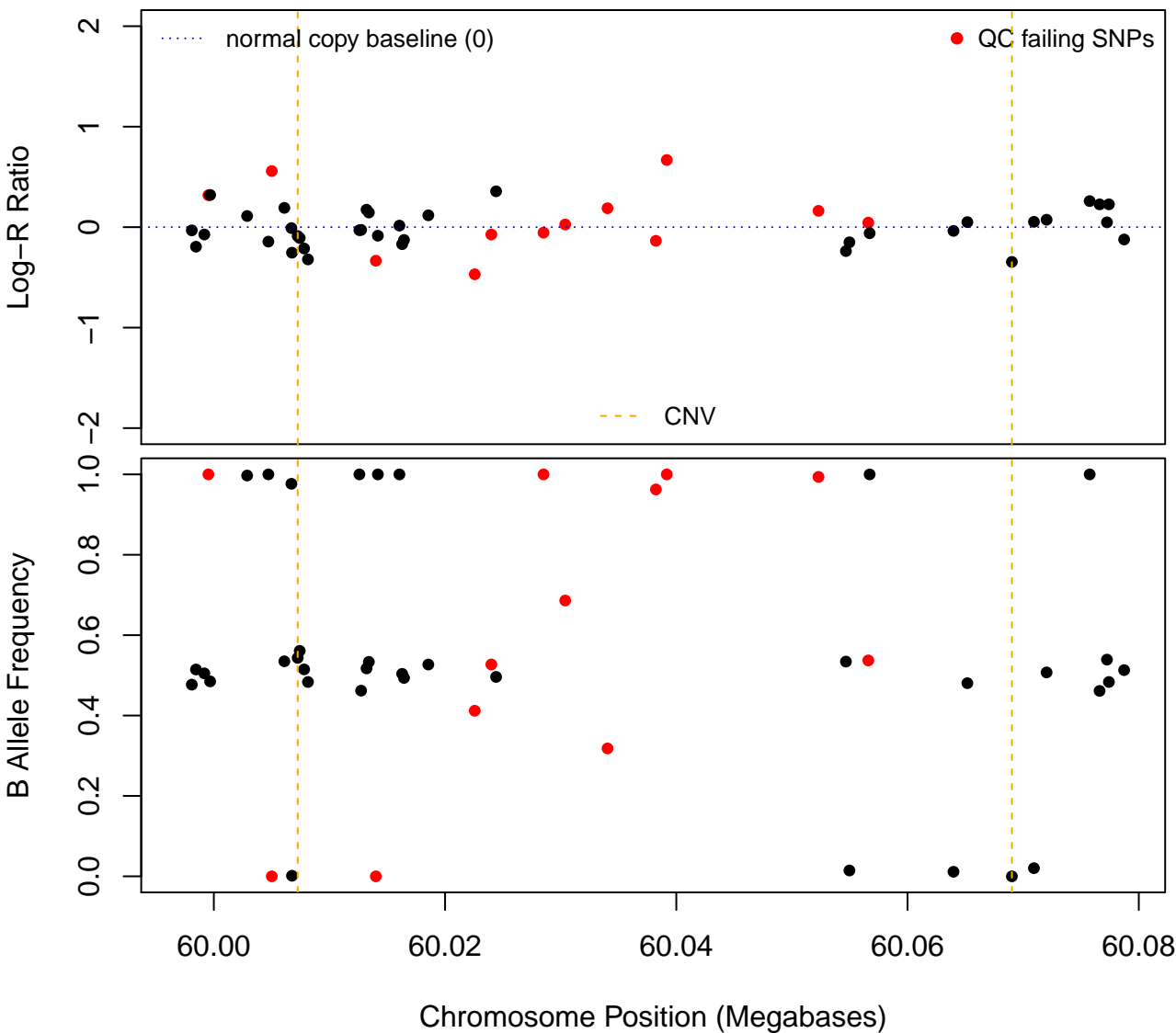
# Sample 58206010

Chromosome 19



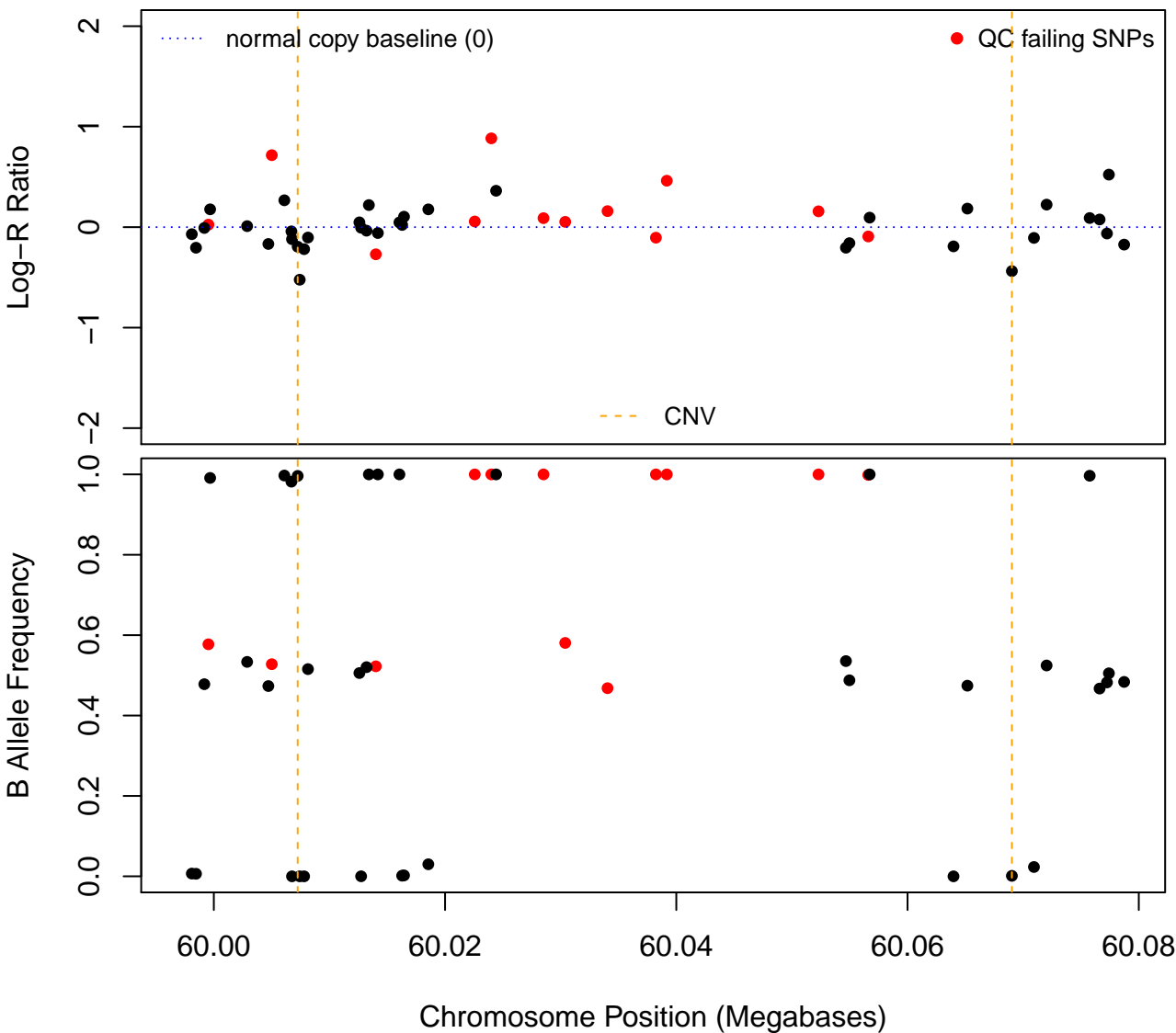
# Sample 57217510

Chromosome 19



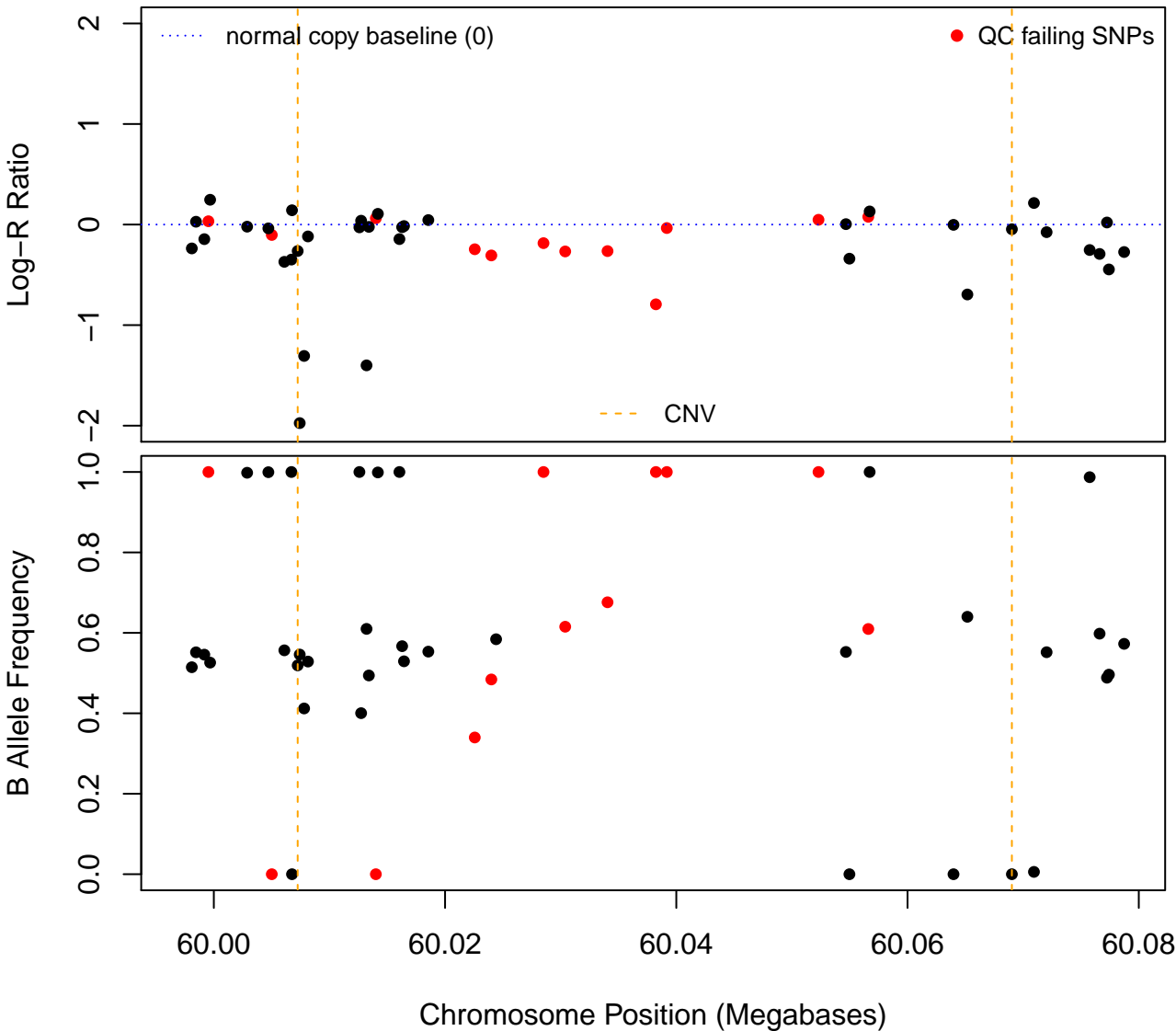
# Sample 51640910

Chromosome 19



# Sample 54720810

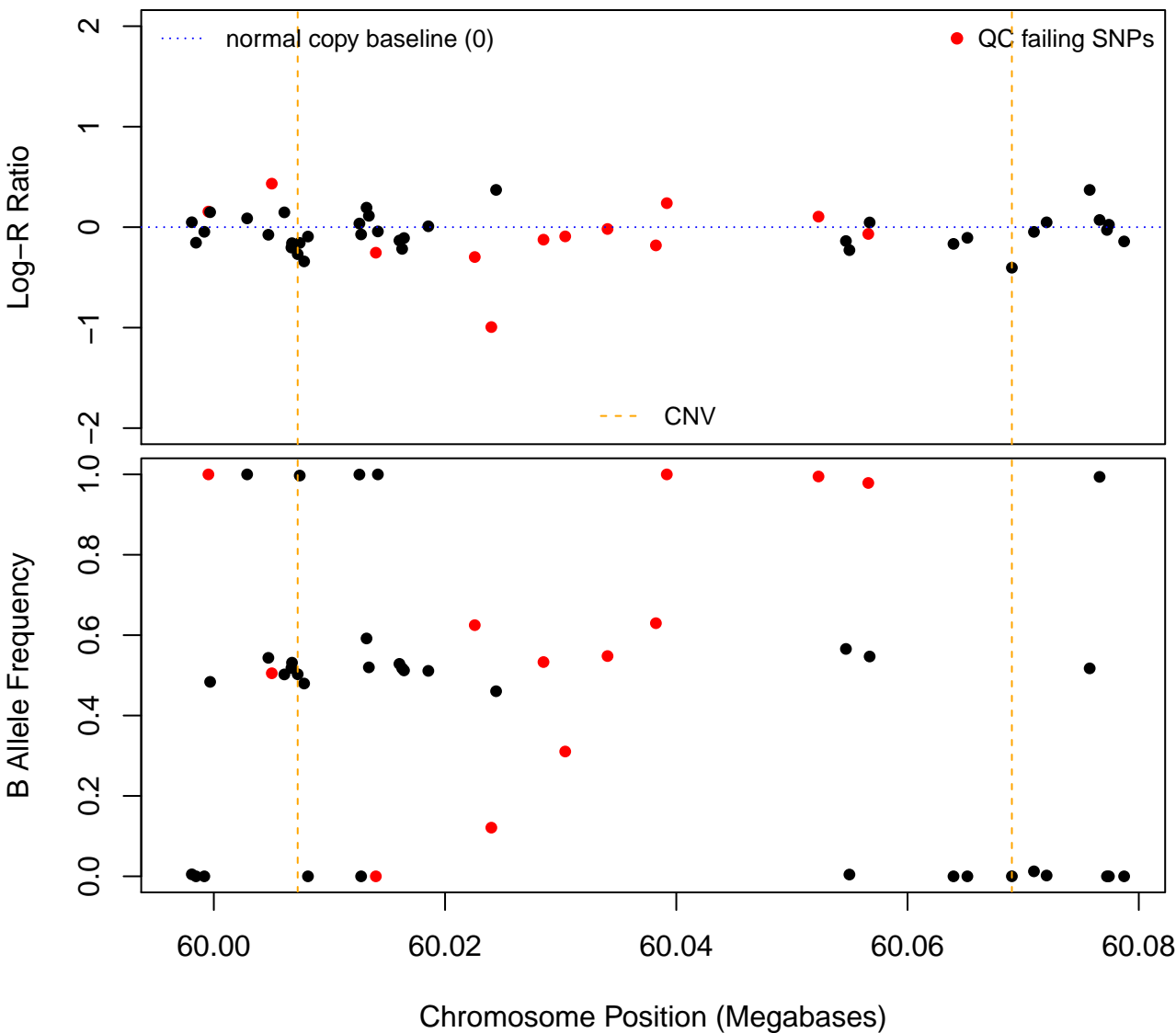
Chromosome 19





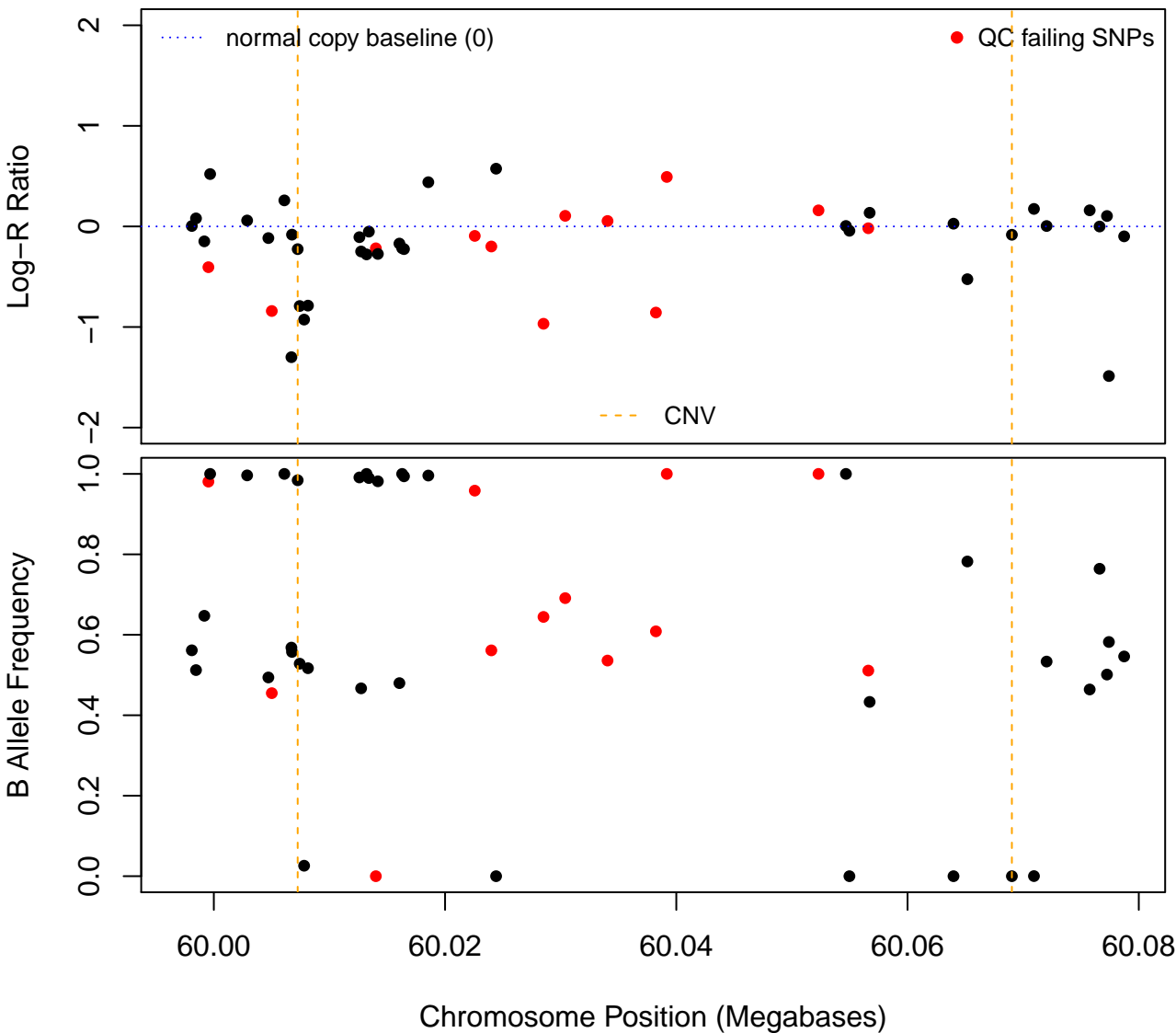
# Sample 53097110

Chromosome 19



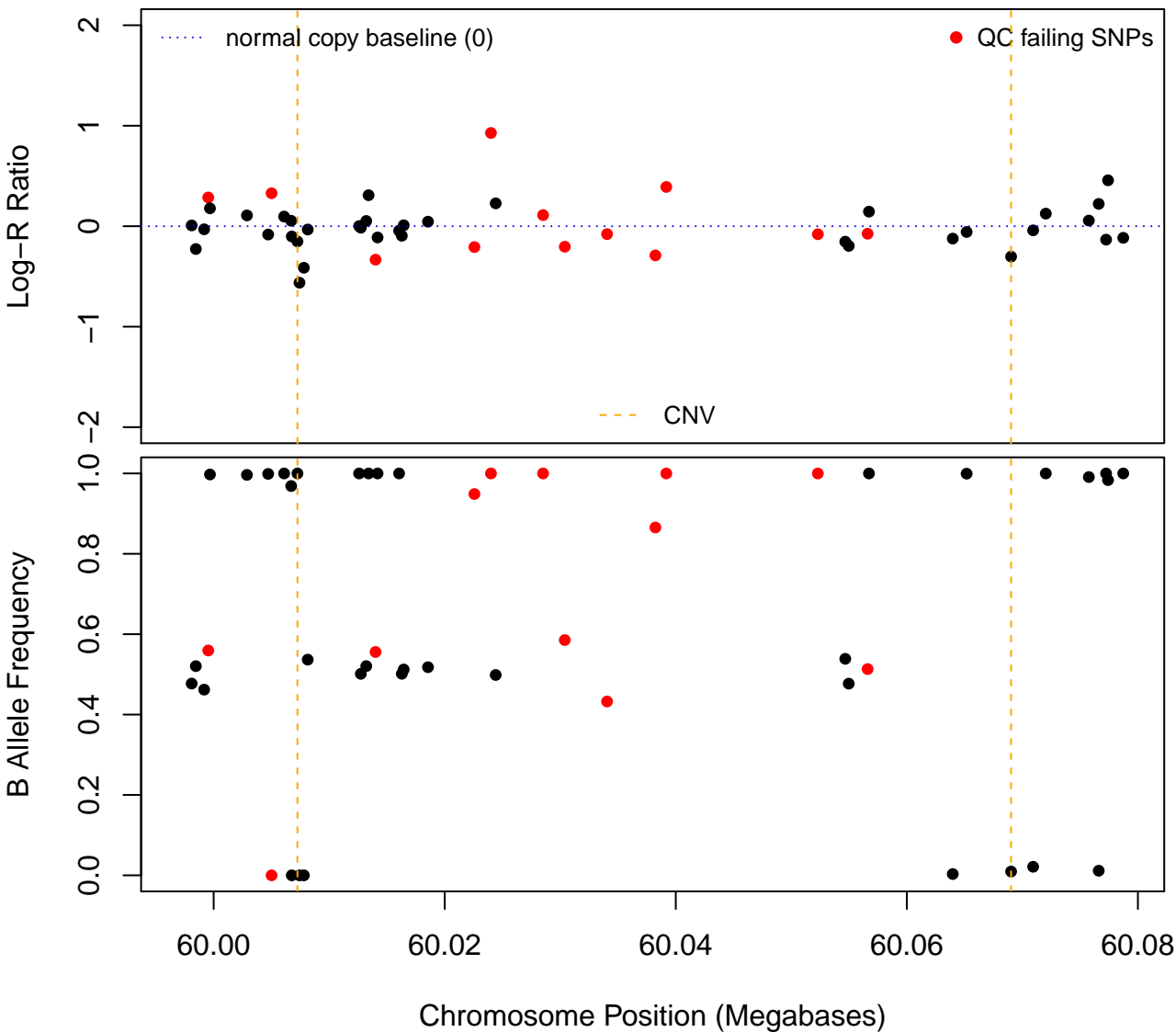
# Sample 51981410

Chromosome 19



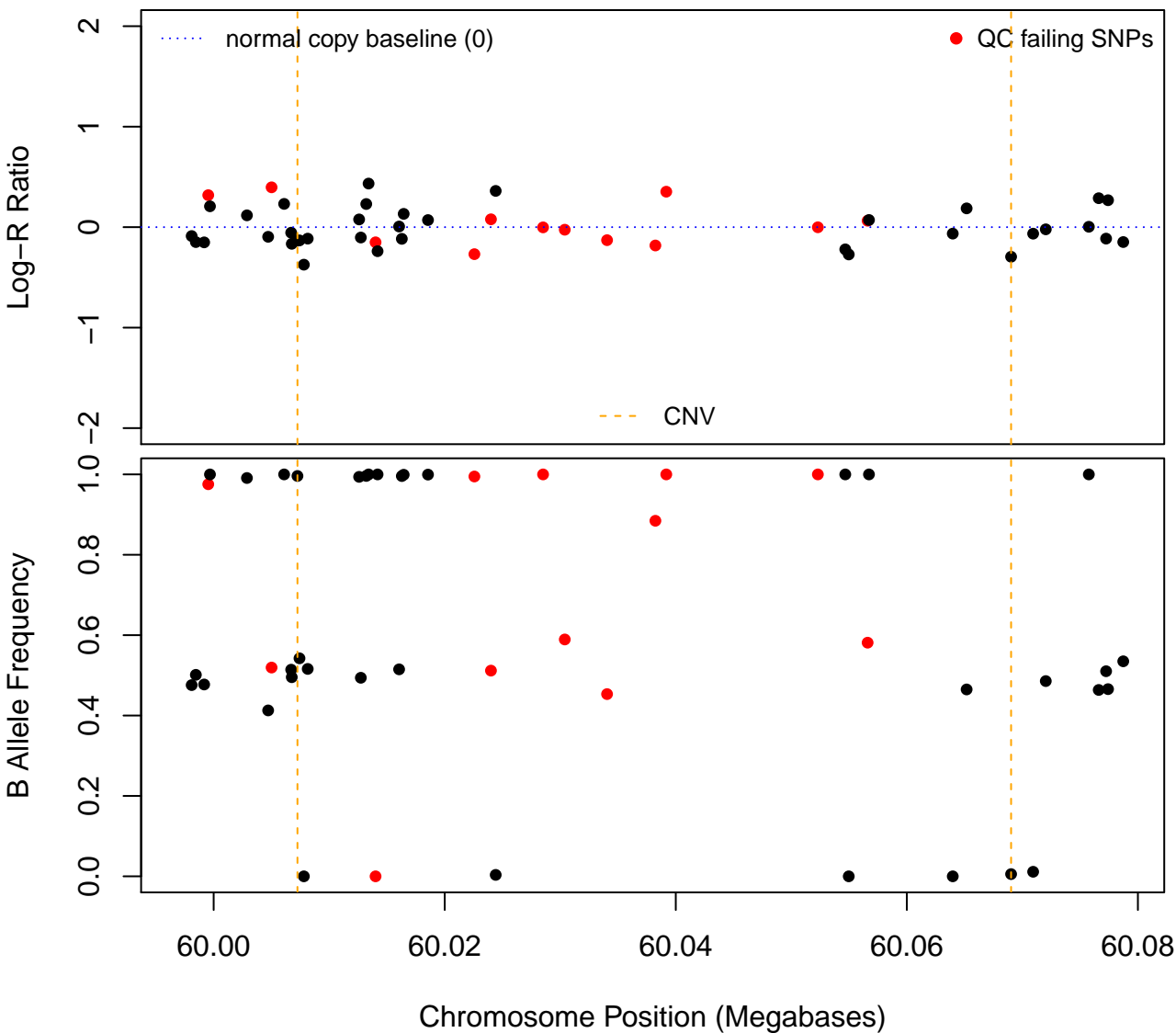
# Sample 56860910

Chromosome 19



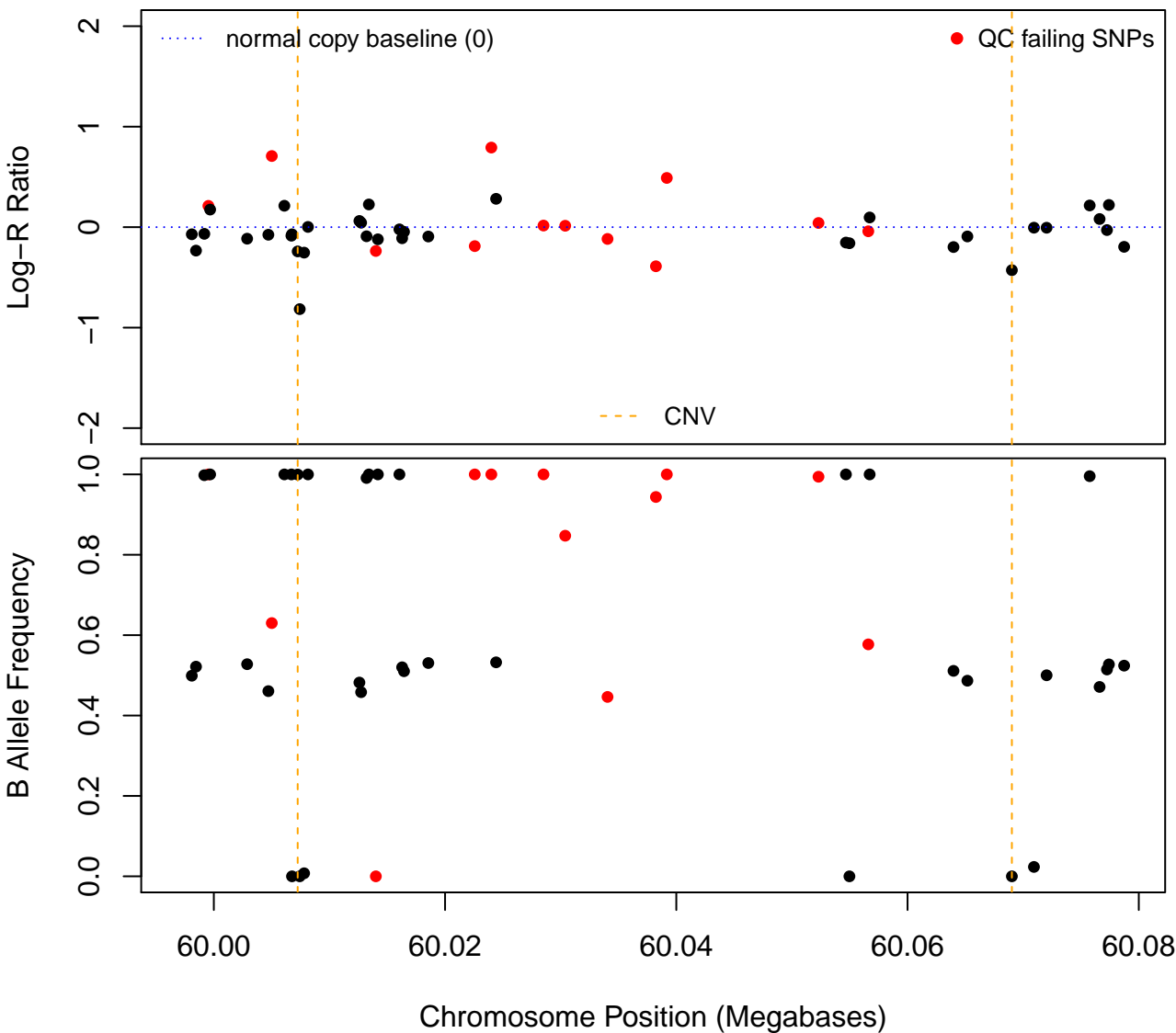
# Sample 58605710

Chromosome 19



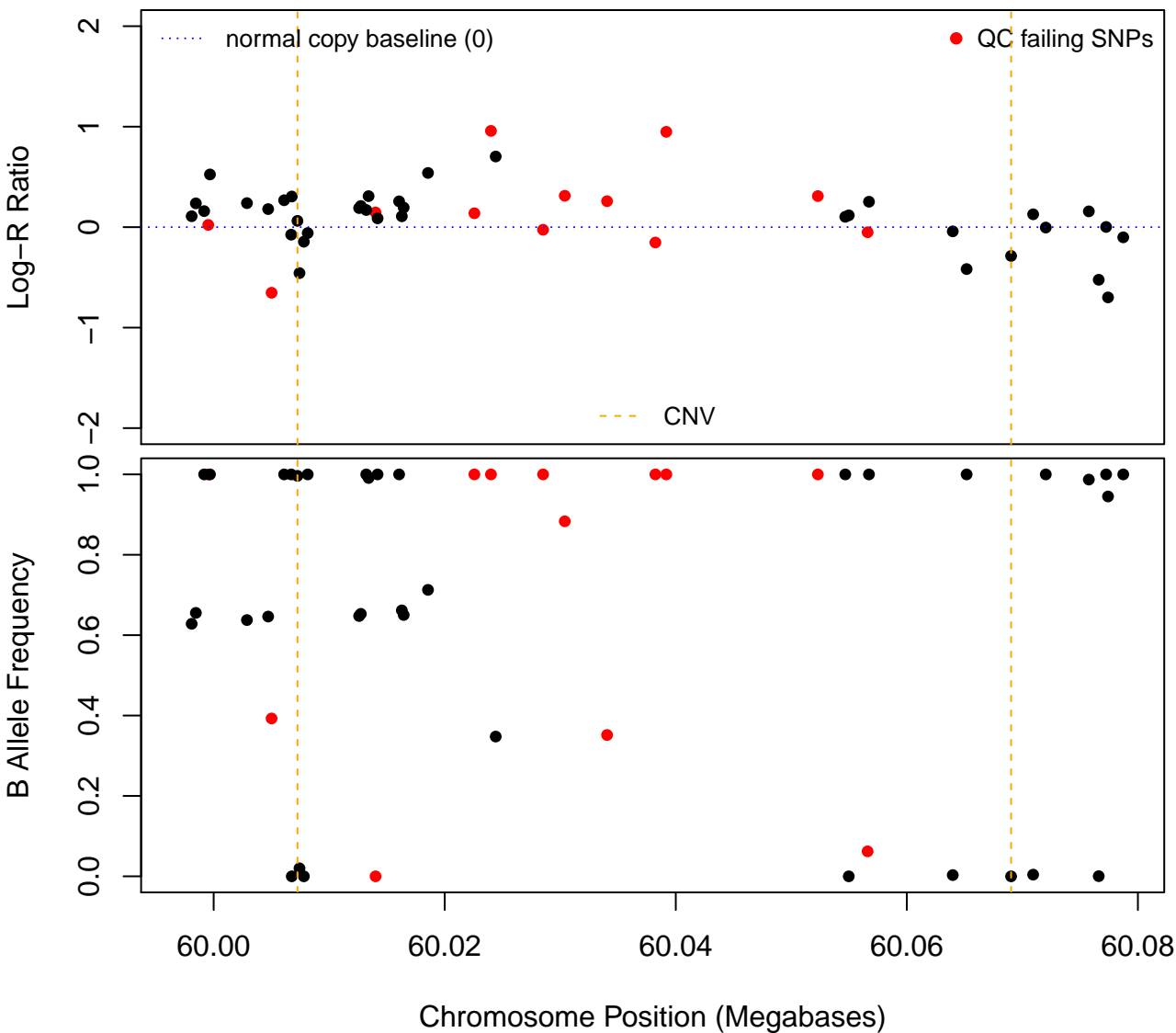
# Sample 52663910

Chromosome 19



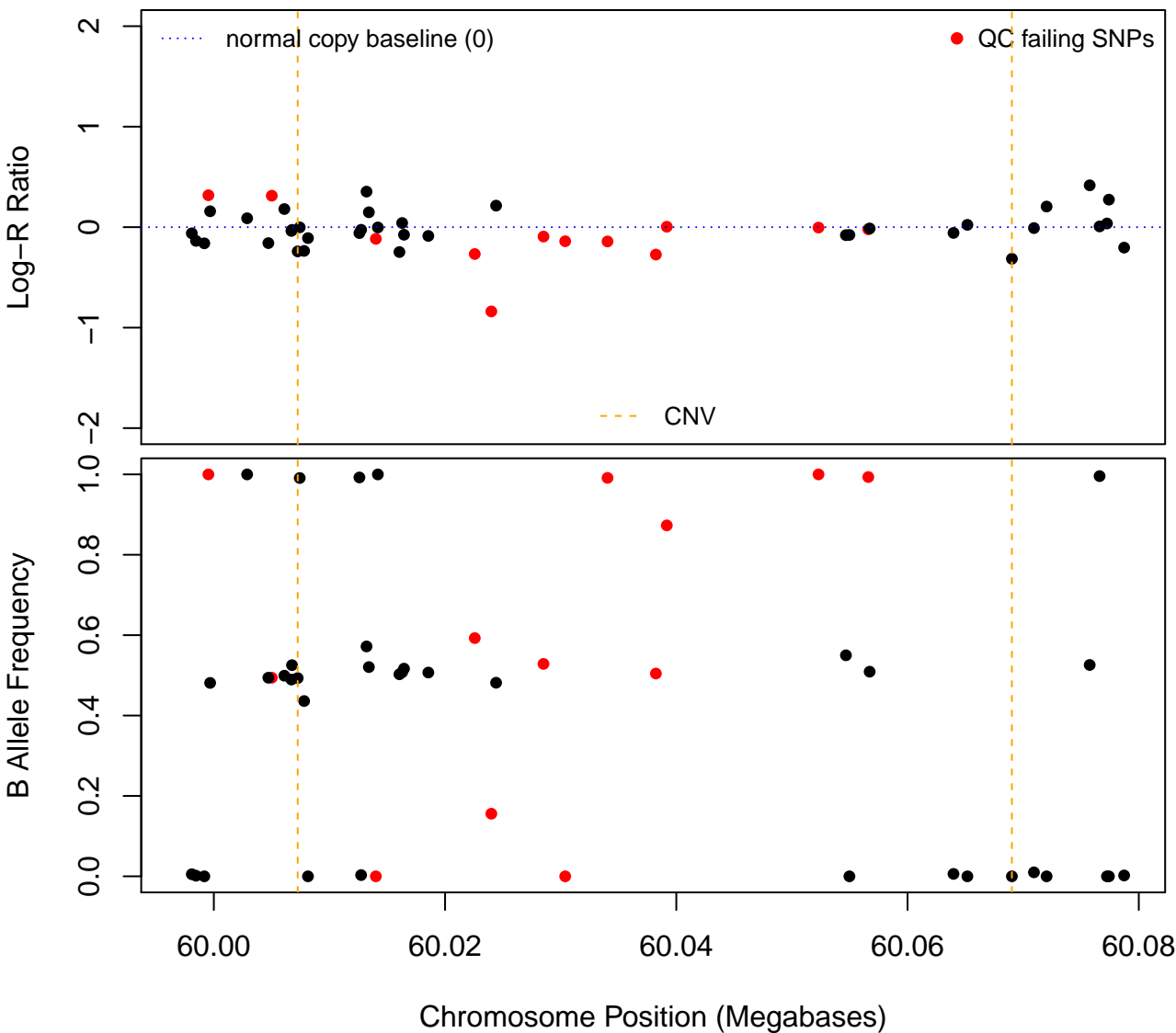
# Sample 52988310

Chromosome 19



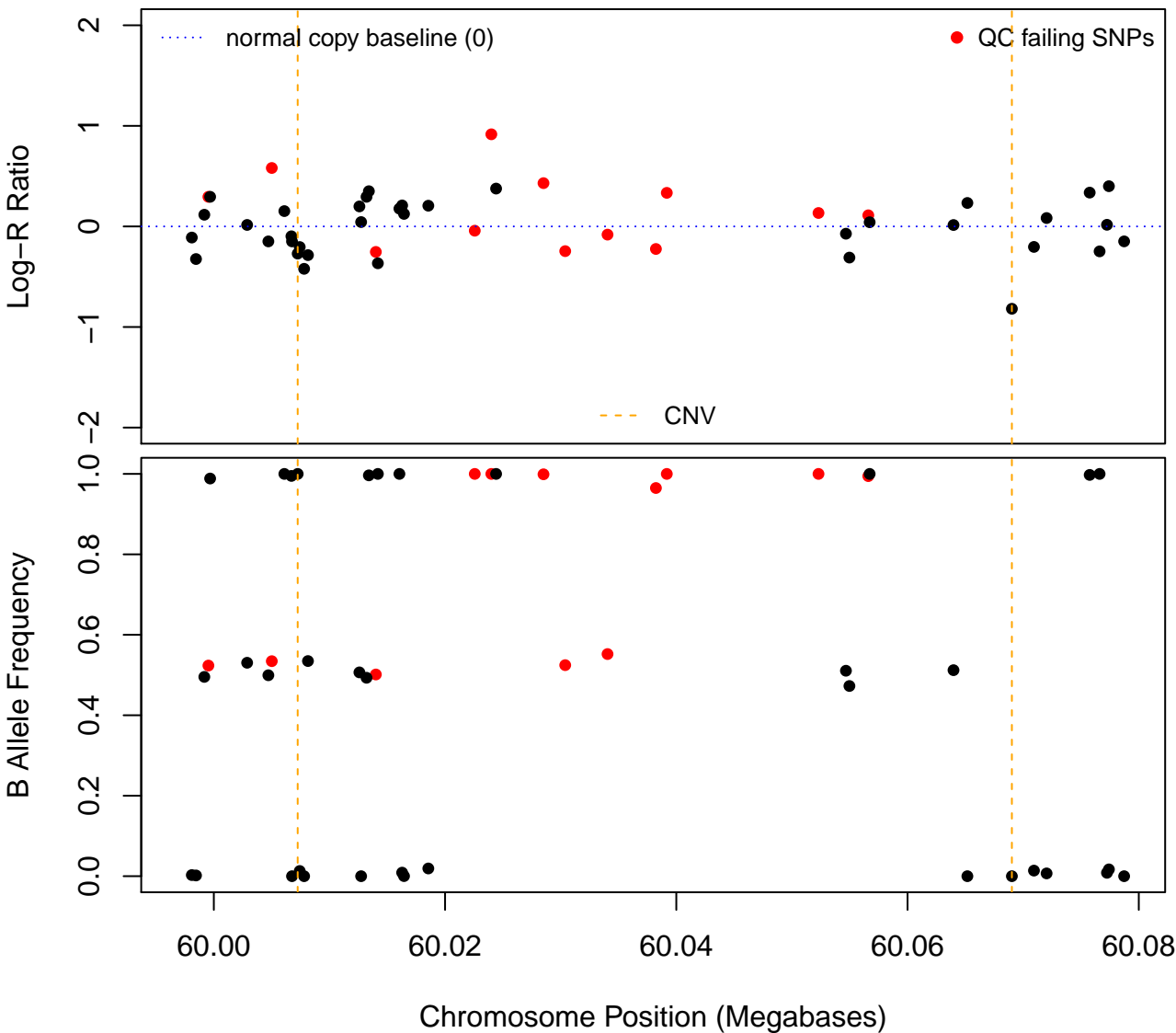
# Sample 58147610

Chromosome 19



# Sample 52657910

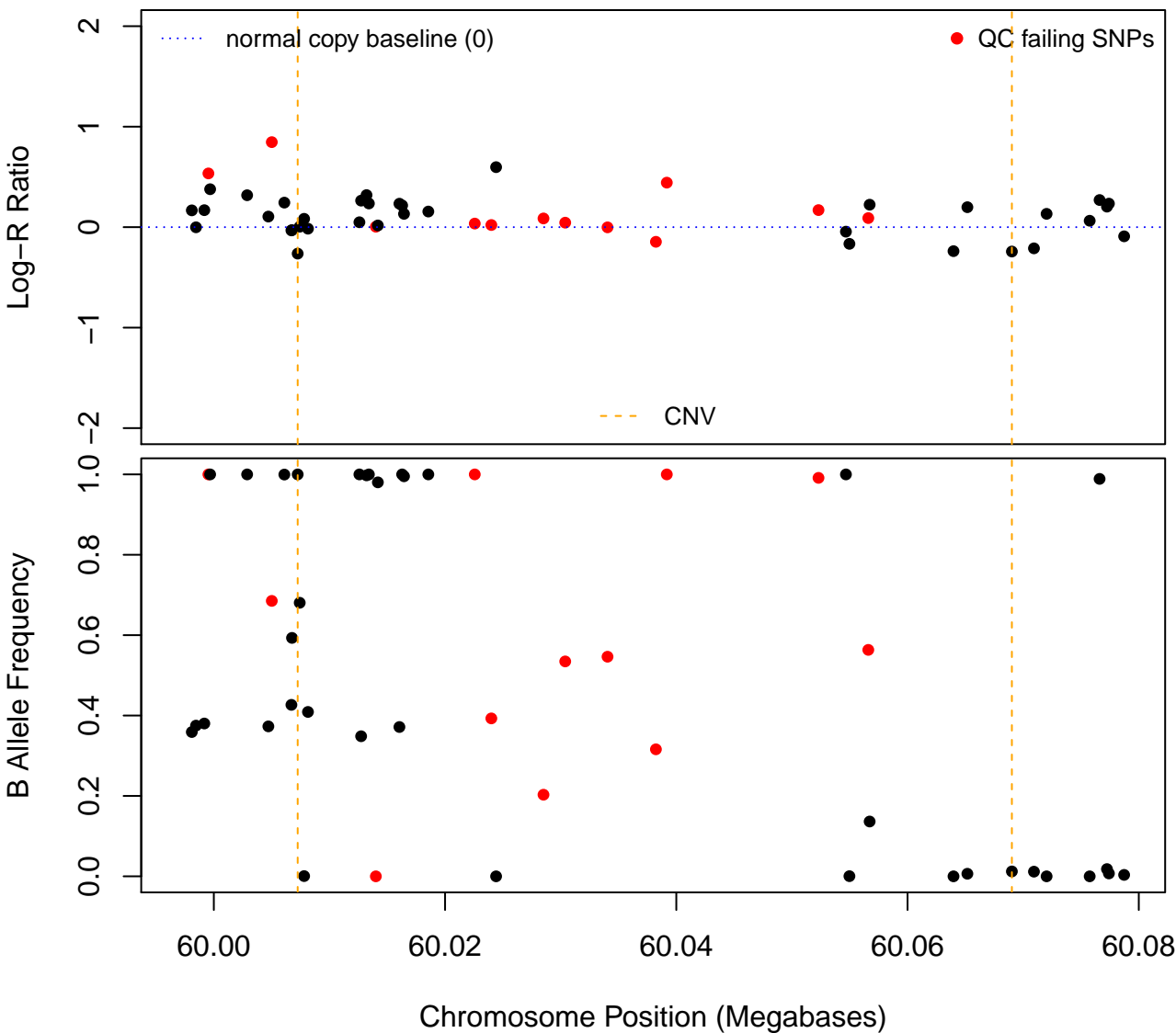
Chromosome 19





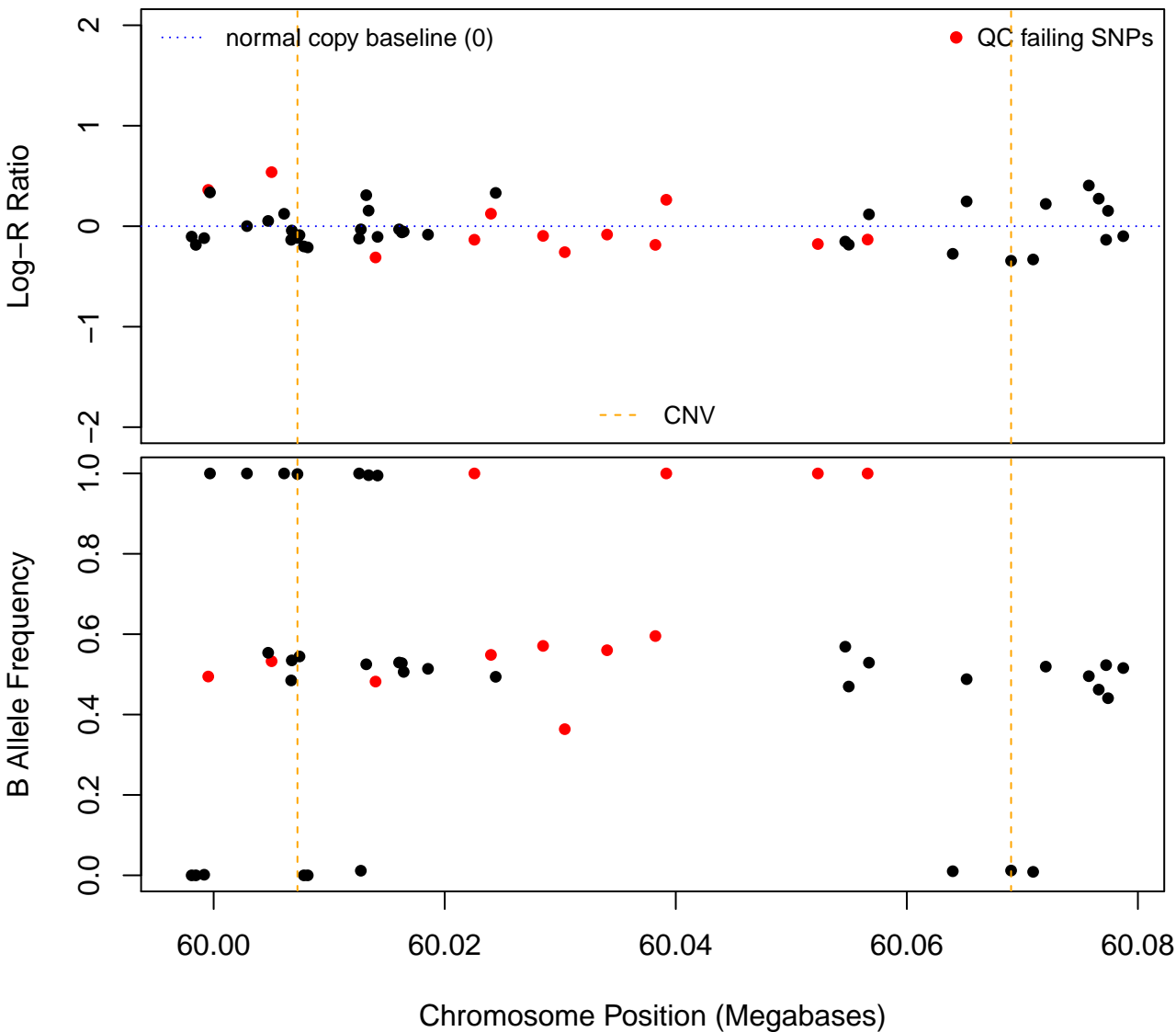
# Sample 54475710

Chromosome 19



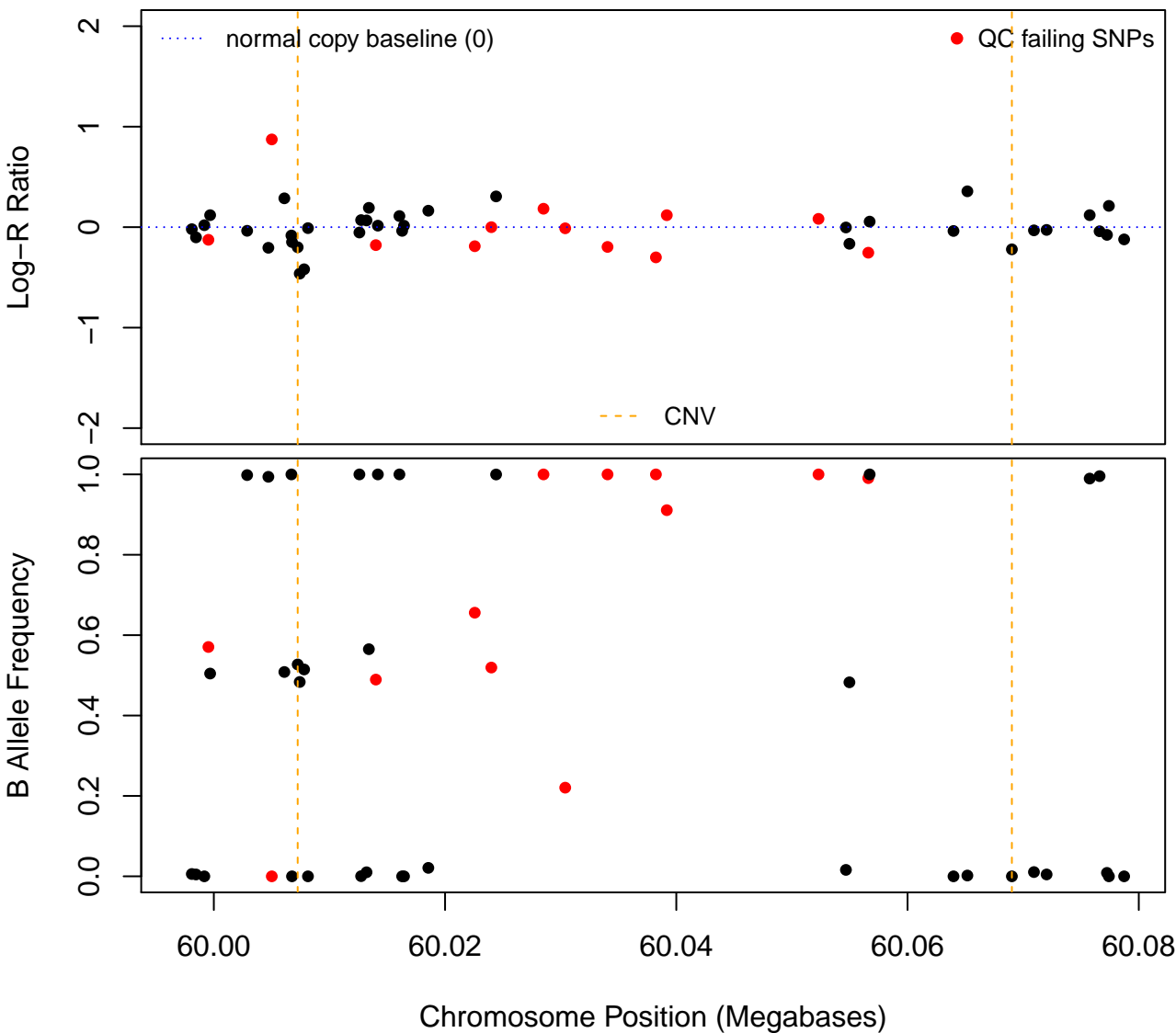
# Sample 54628310

Chromosome 19



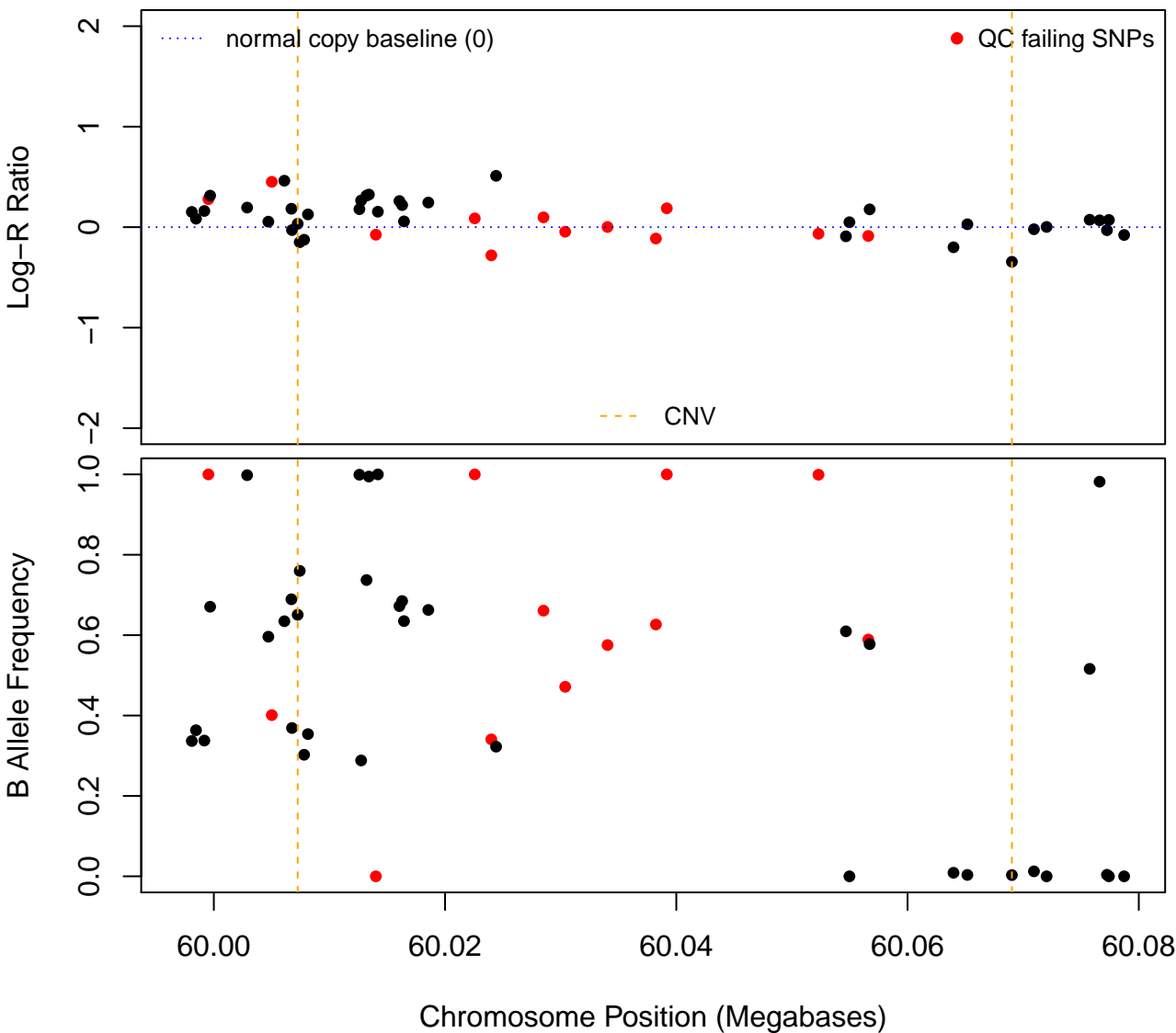
# Sample 59085510

Chromosome 19



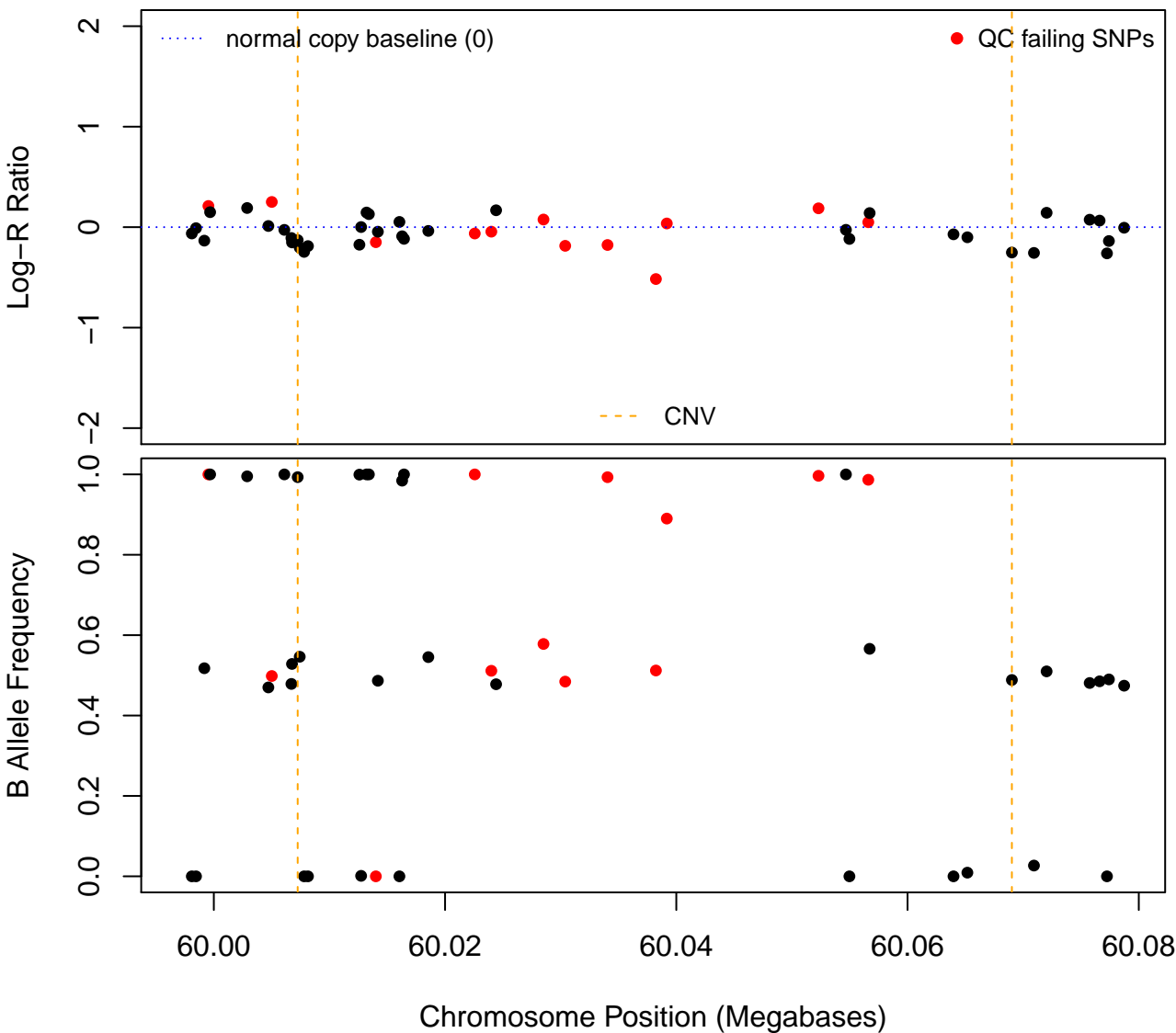
# Sample 54880710

Chromosome 19



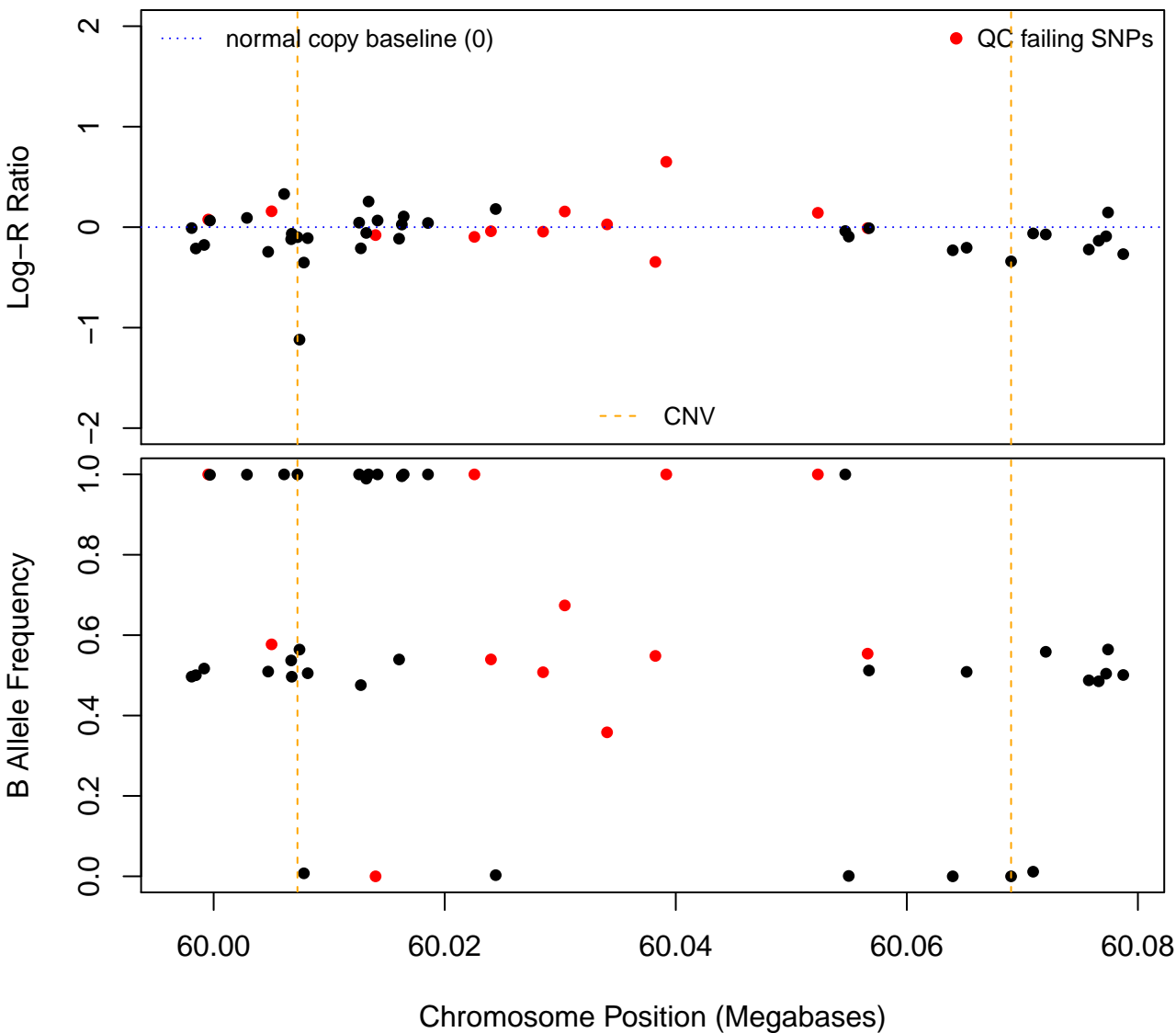
# Sample 59995610

Chromosome 19



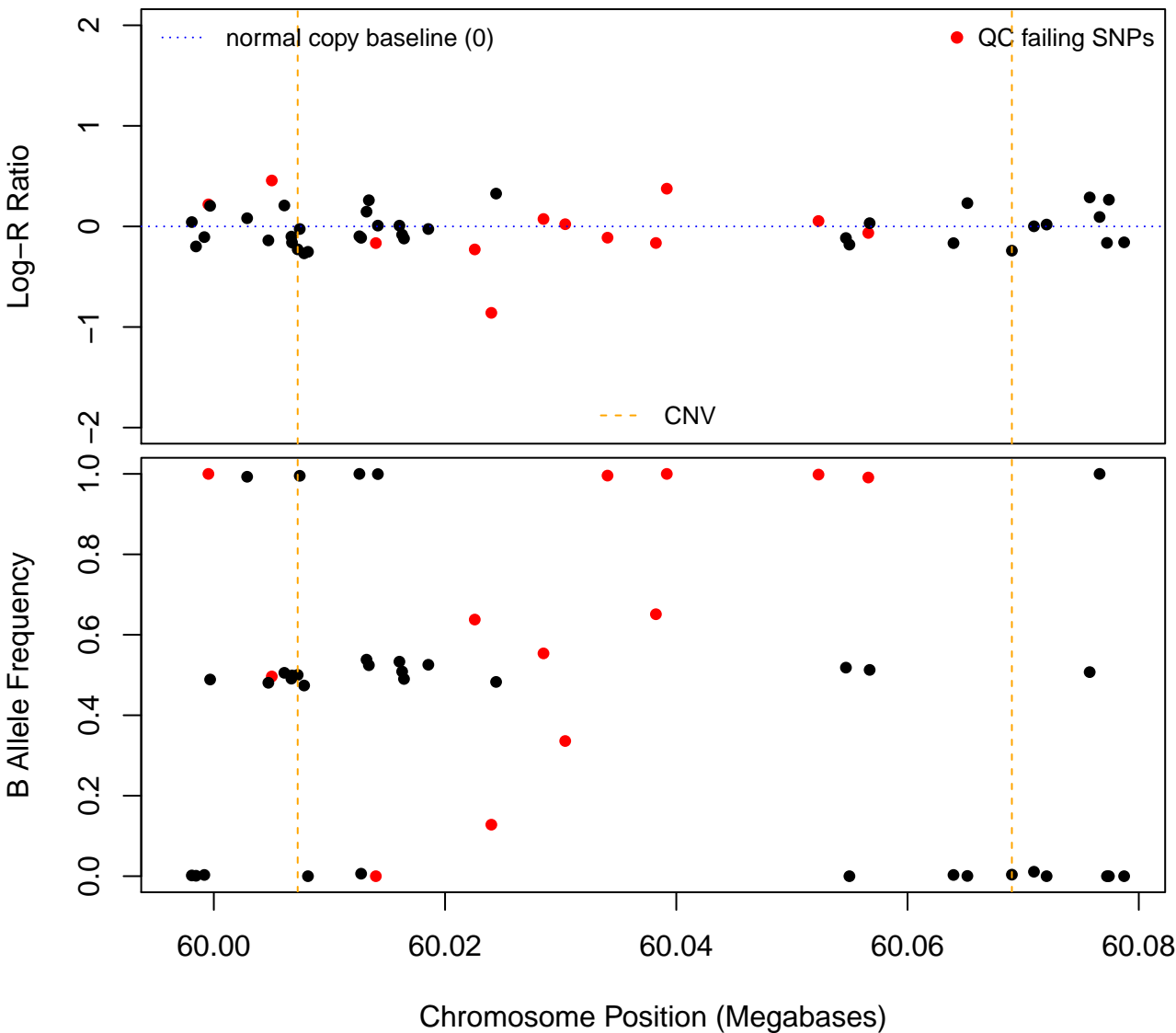
# Sample 56465610

Chromosome 19



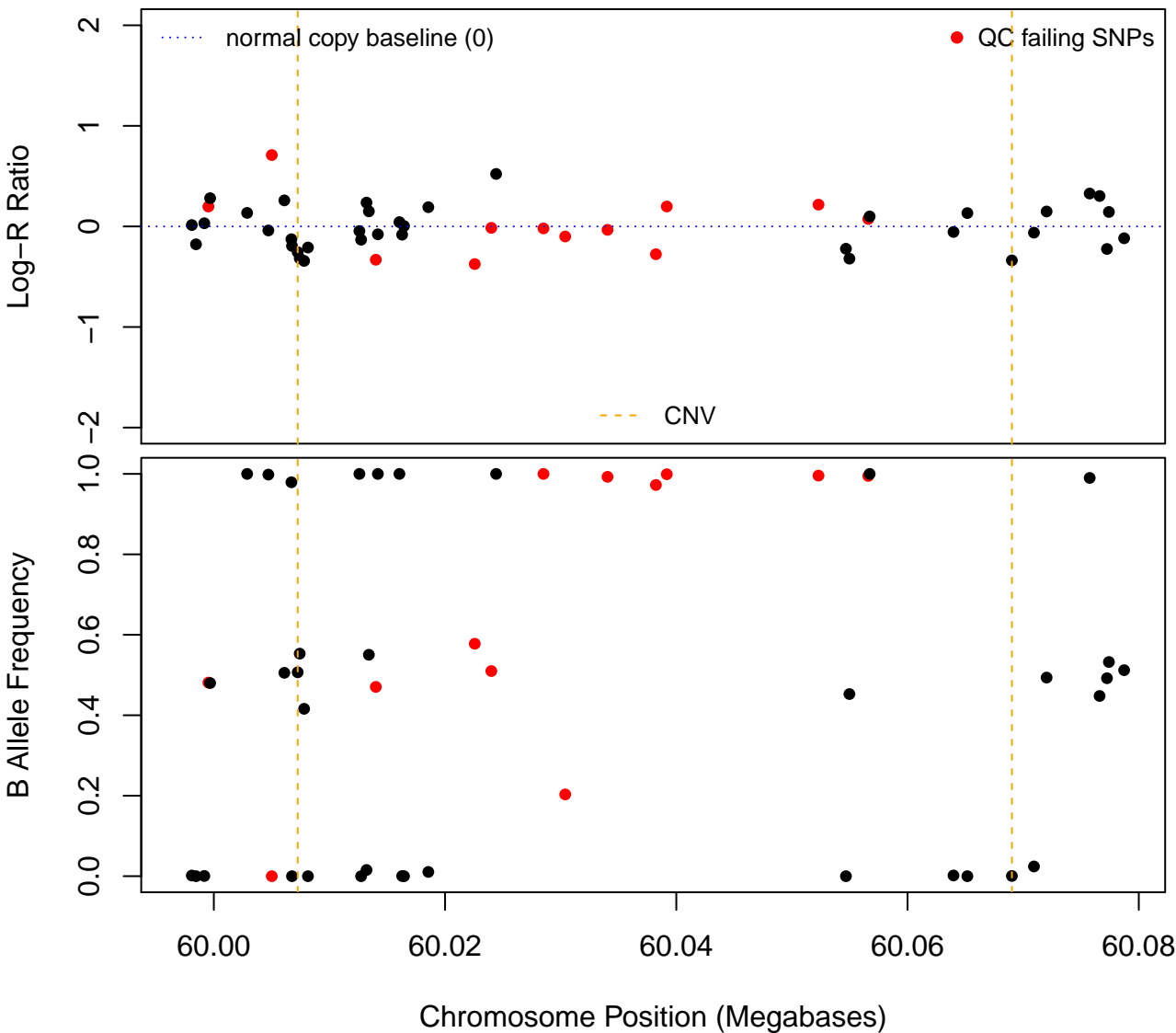
# Sample 59602710

Chromosome 19



# Sample 55474410

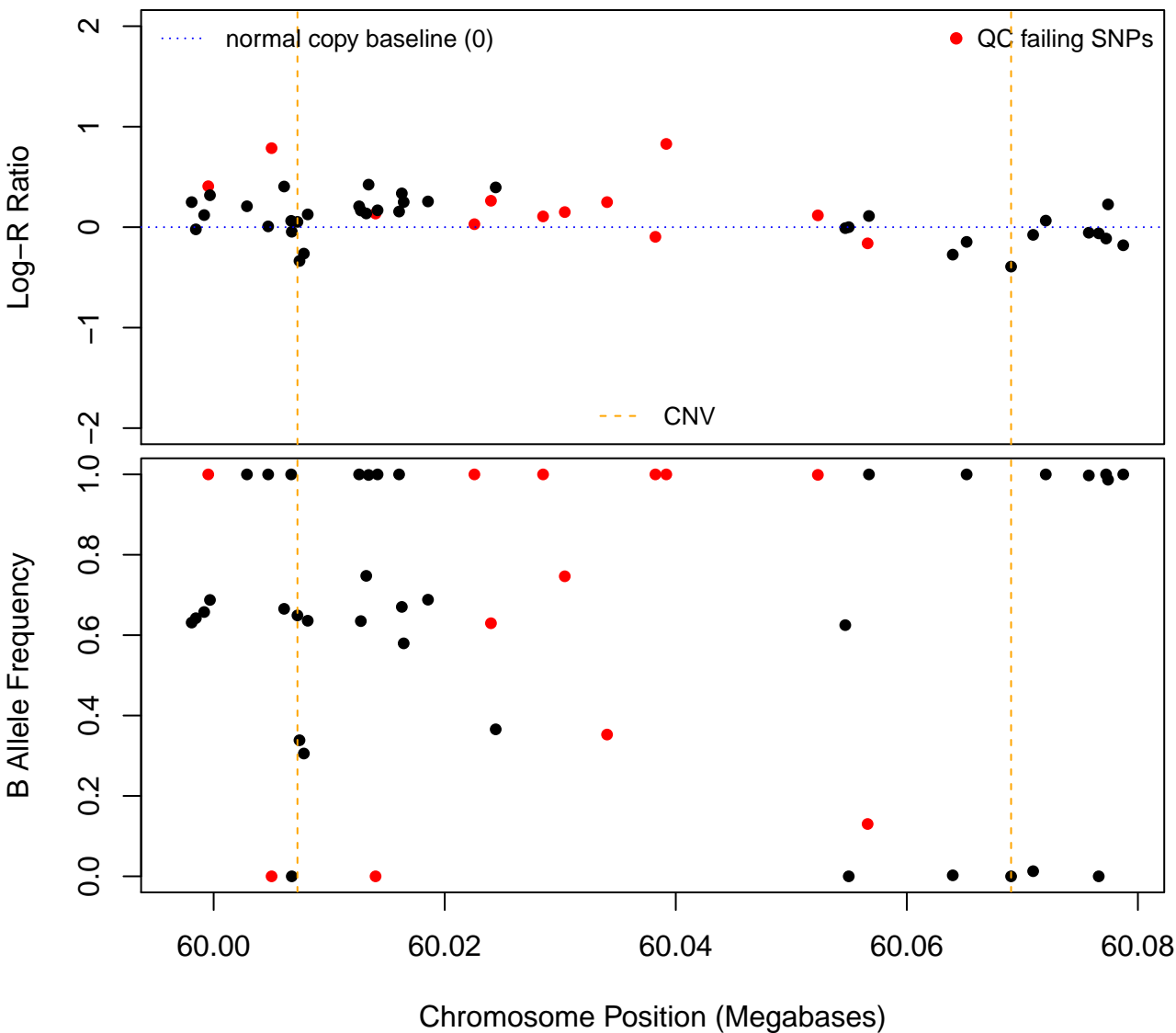
Chromosome 19





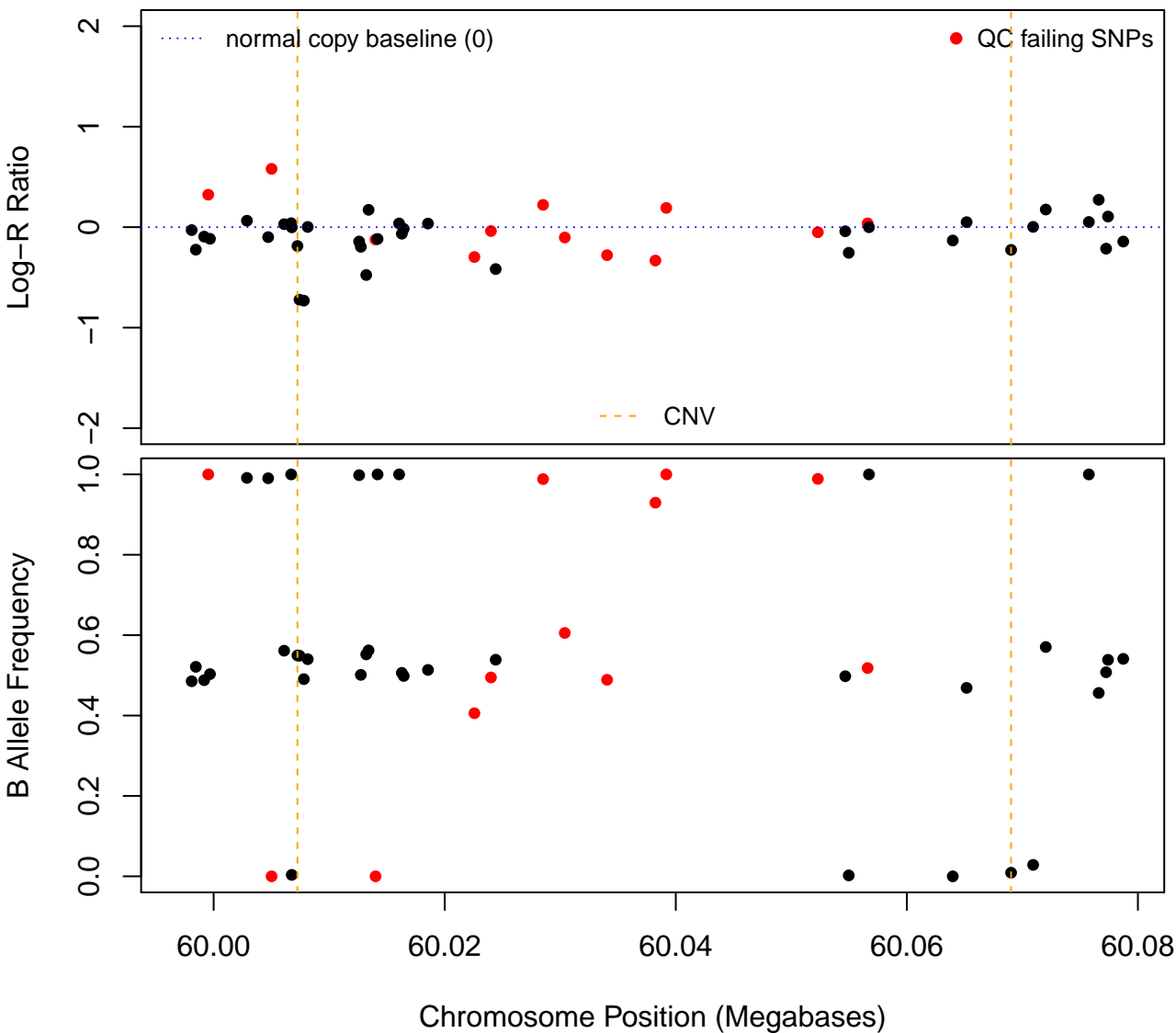
# Sample 54819110

Chromosome 19



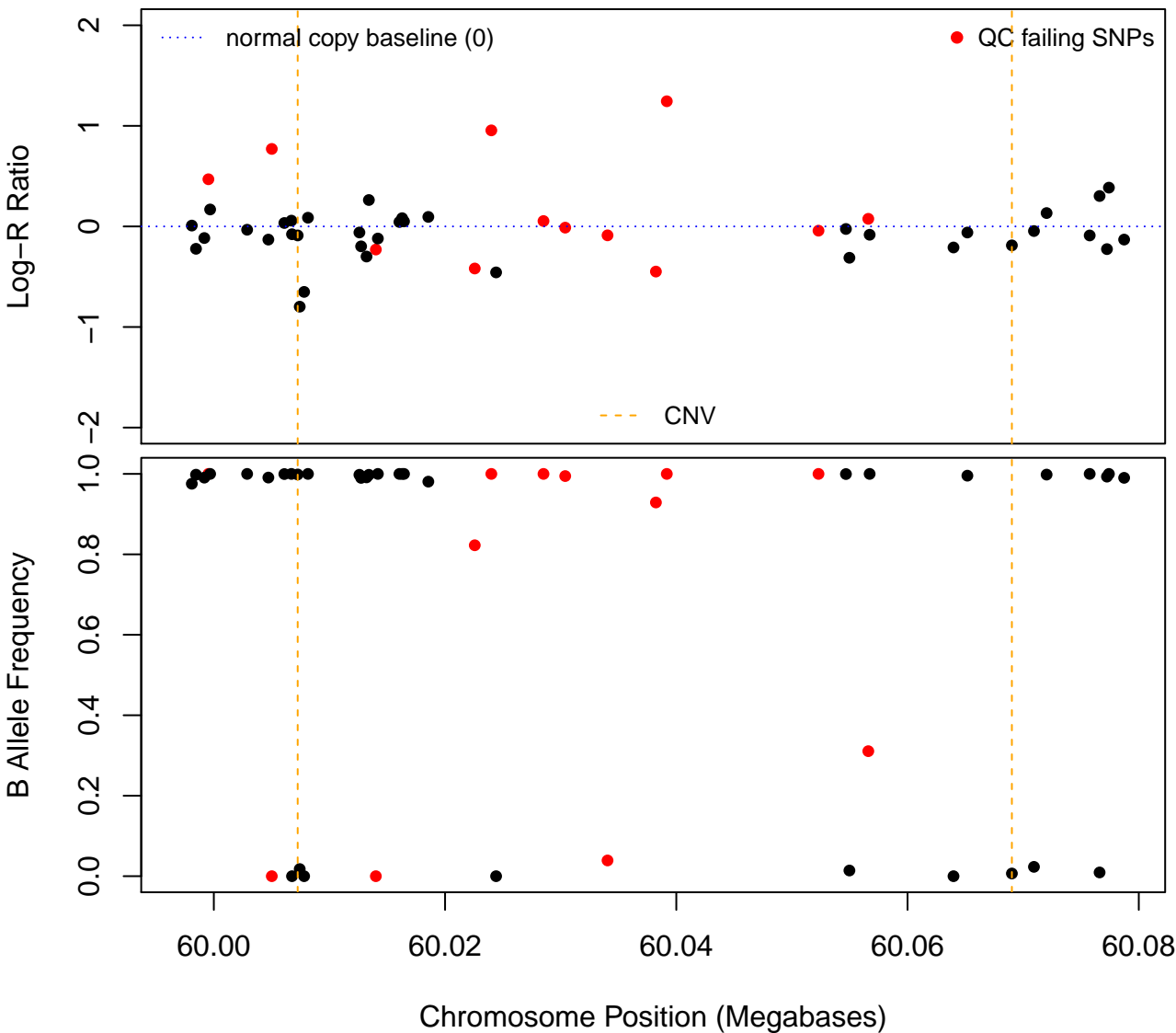
# Sample 51075110

Chromosome 19



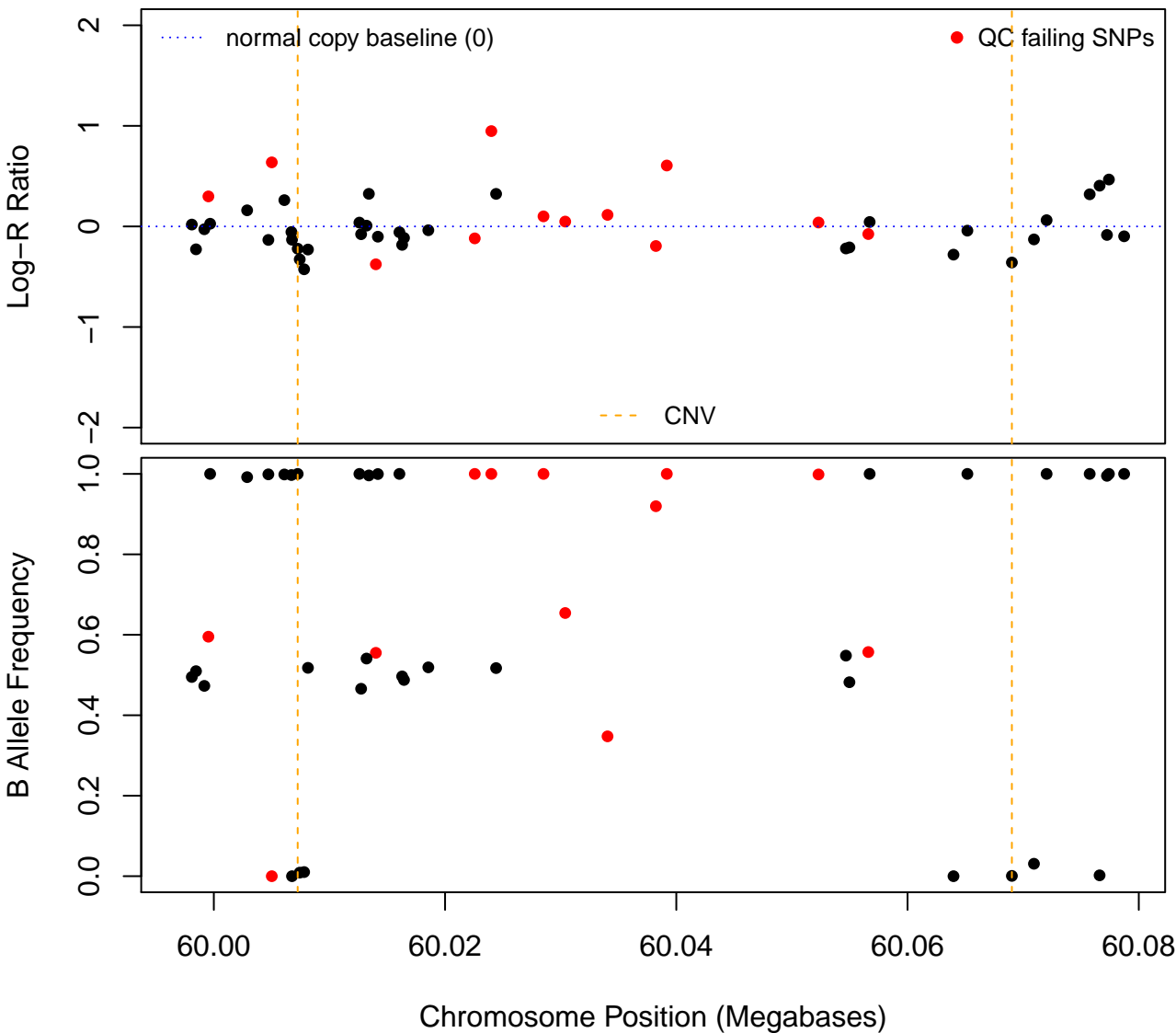
# Sample 57380810

Chromosome 19



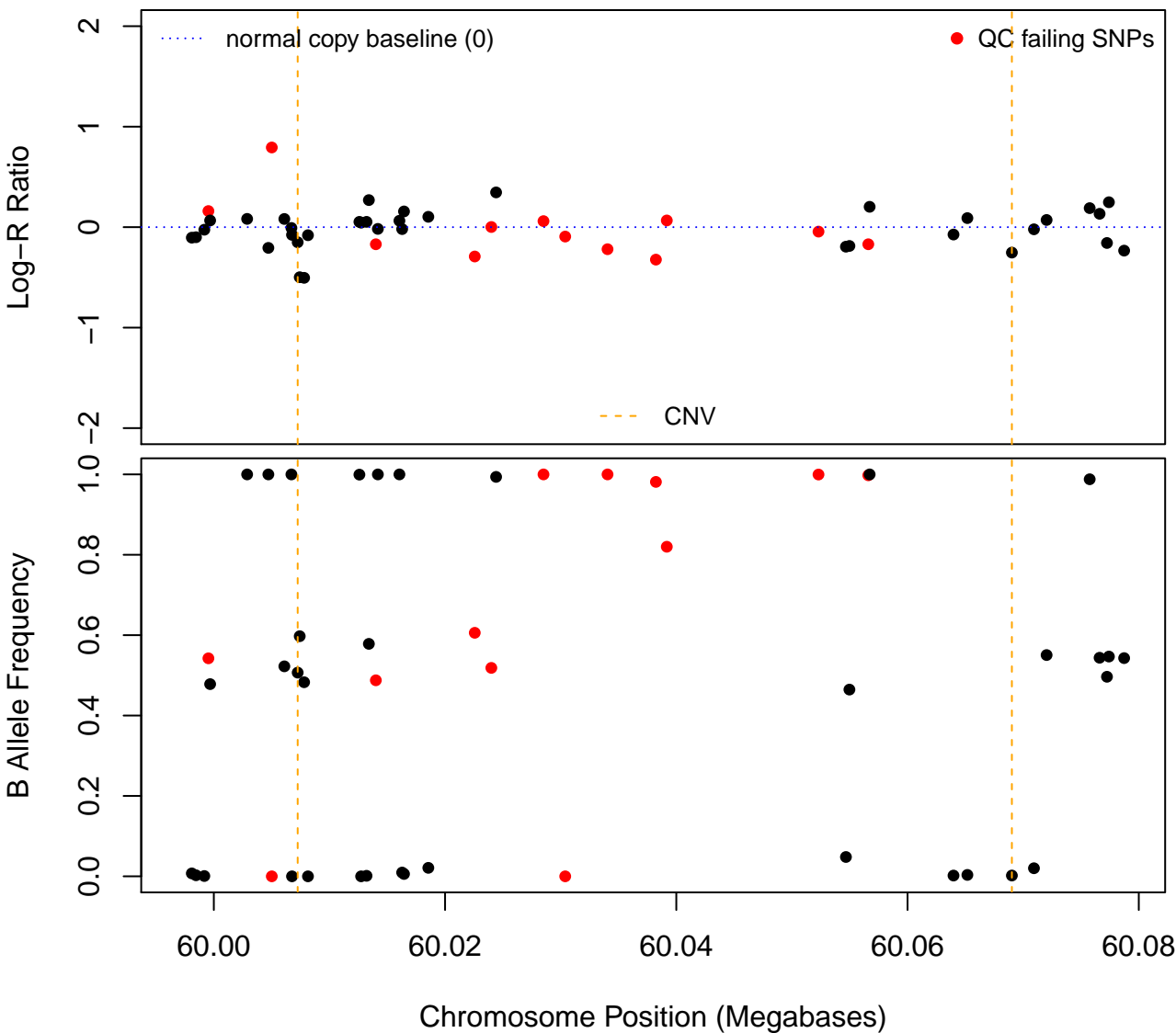
# Sample 56239910

Chromosome 19



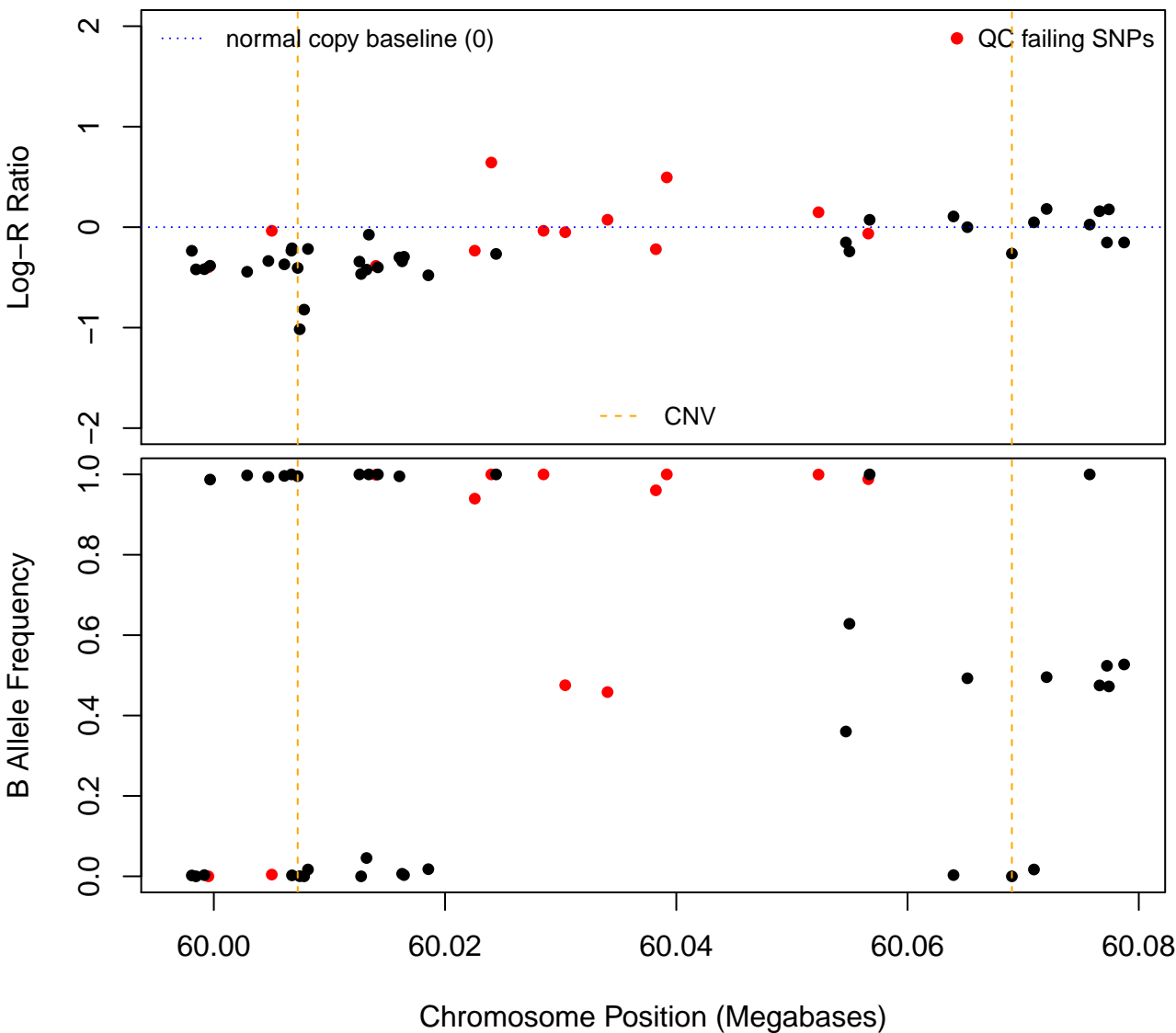
# Sample 51231010

Chromosome 19



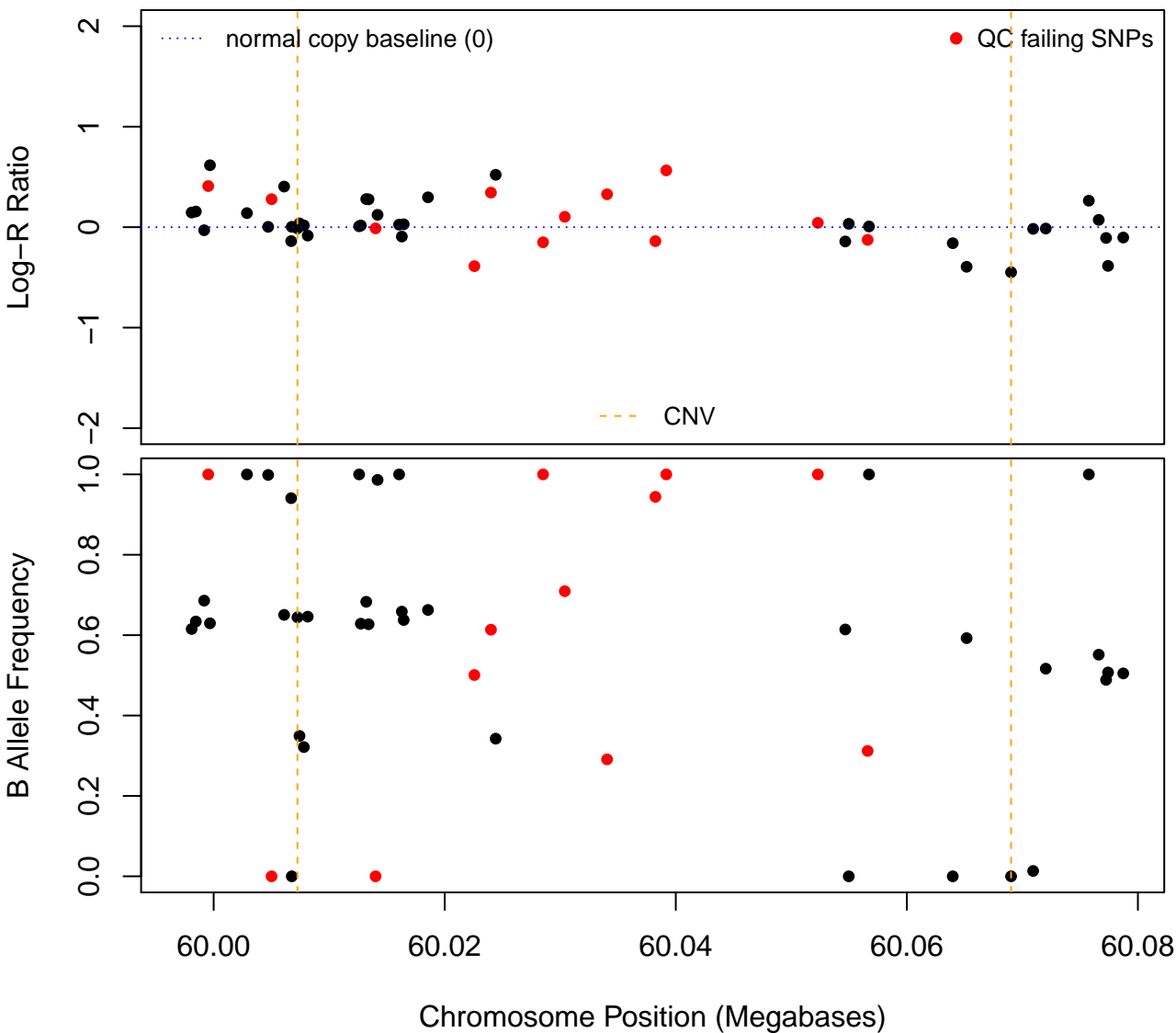
# Sample 51859910

Chromosome 19



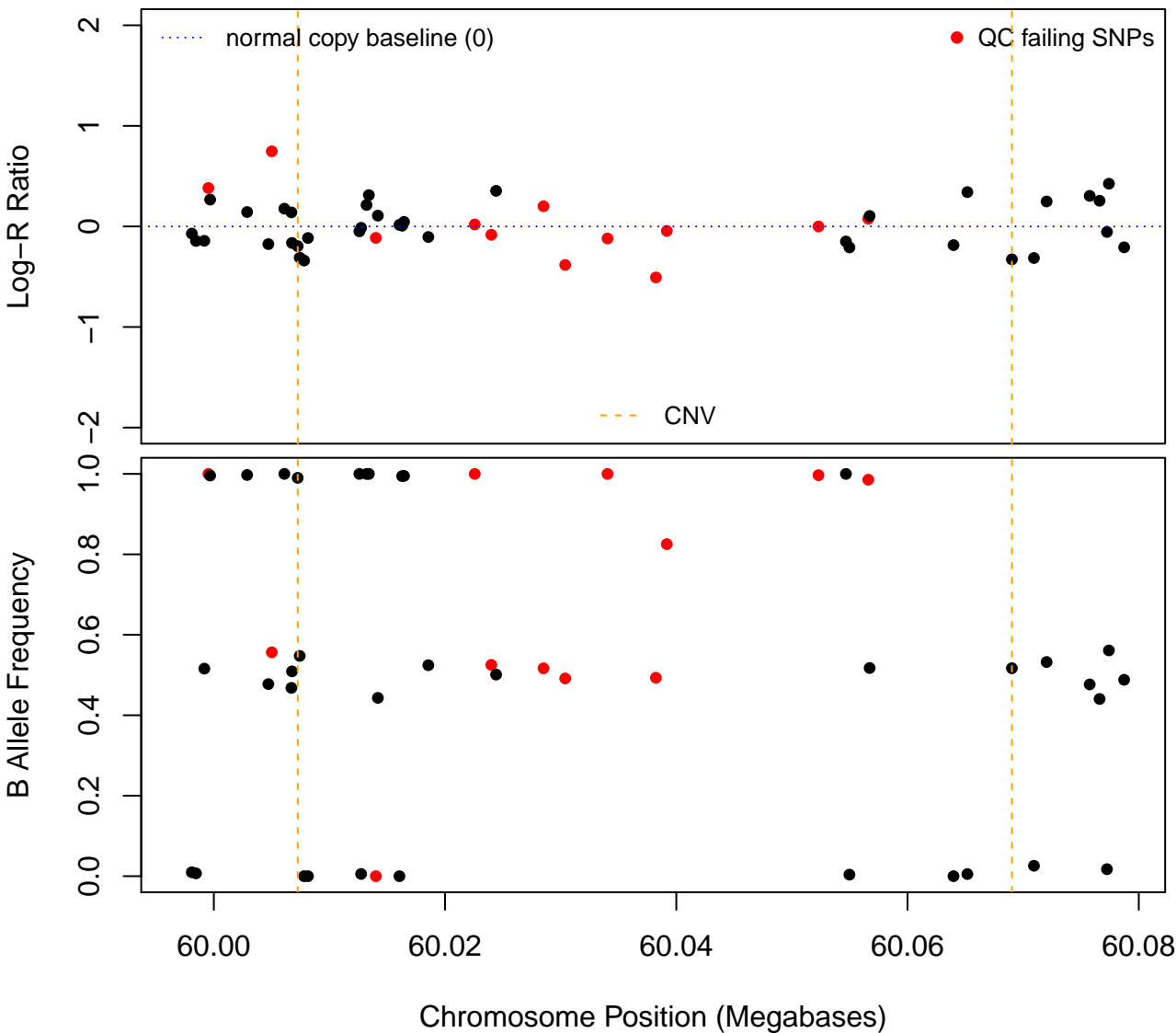
# Sample 50158210

Chromosome 19



# Sample 58530110

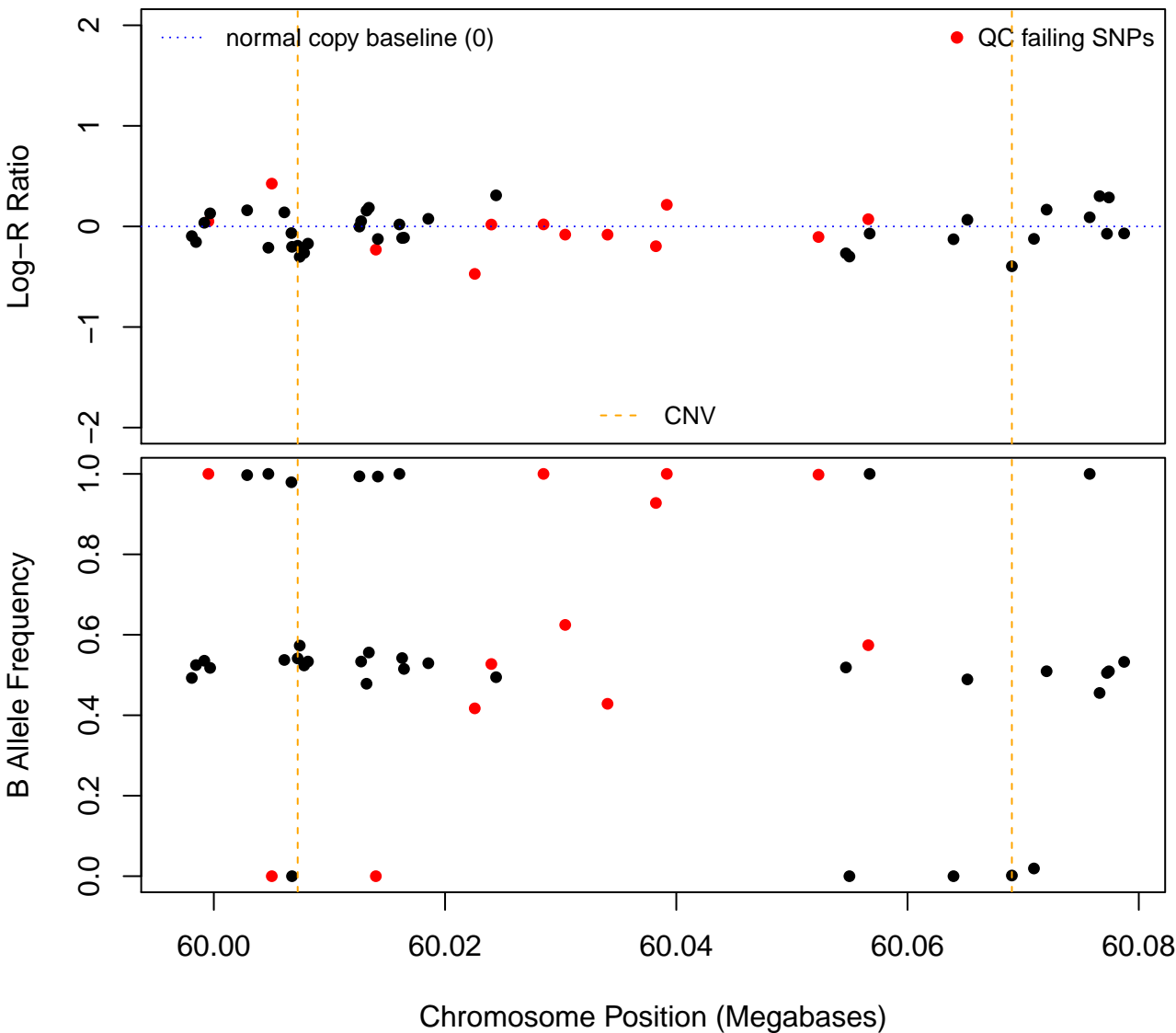
Chromosome 19





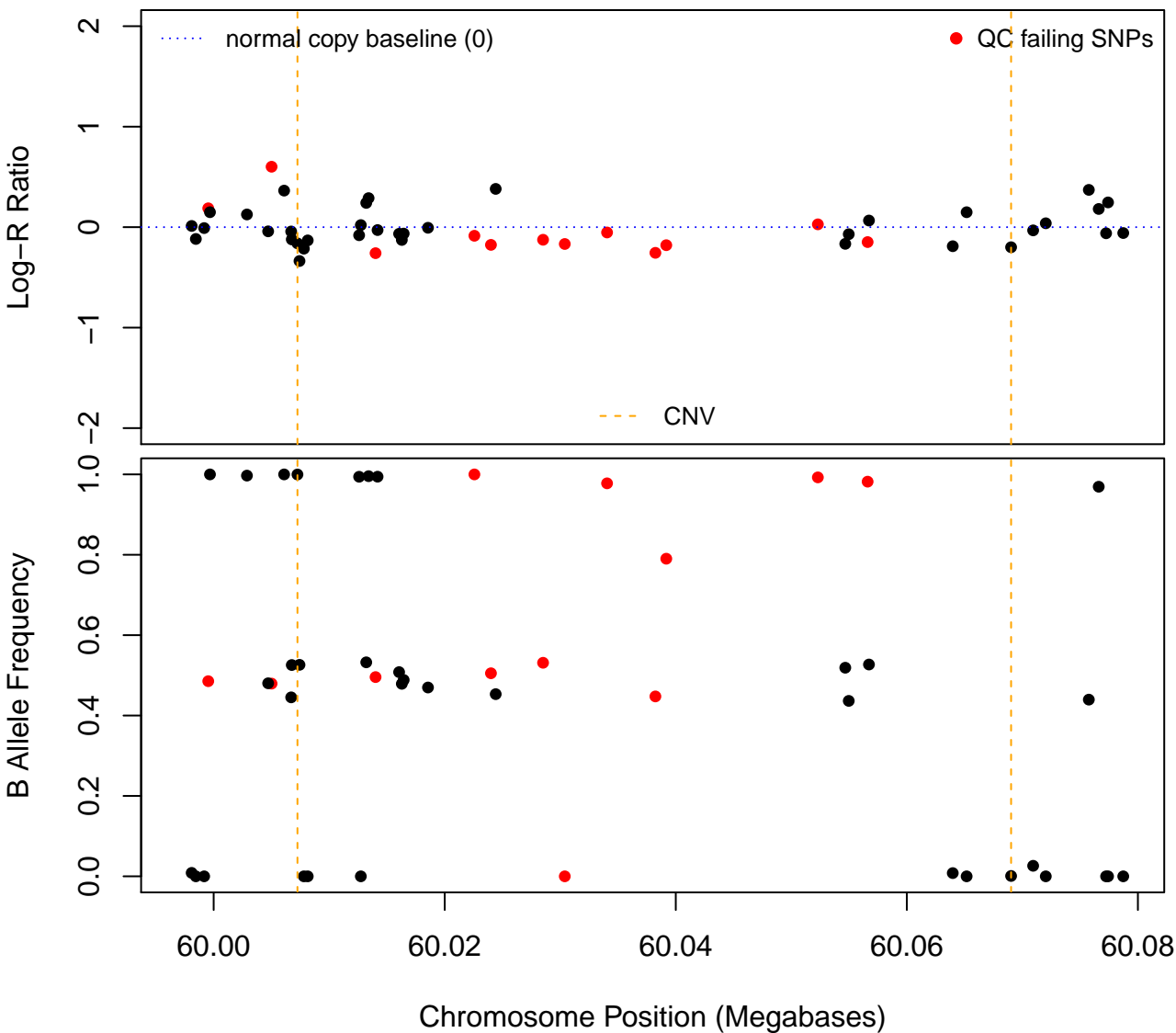
# Sample 52921010

Chromosome 19



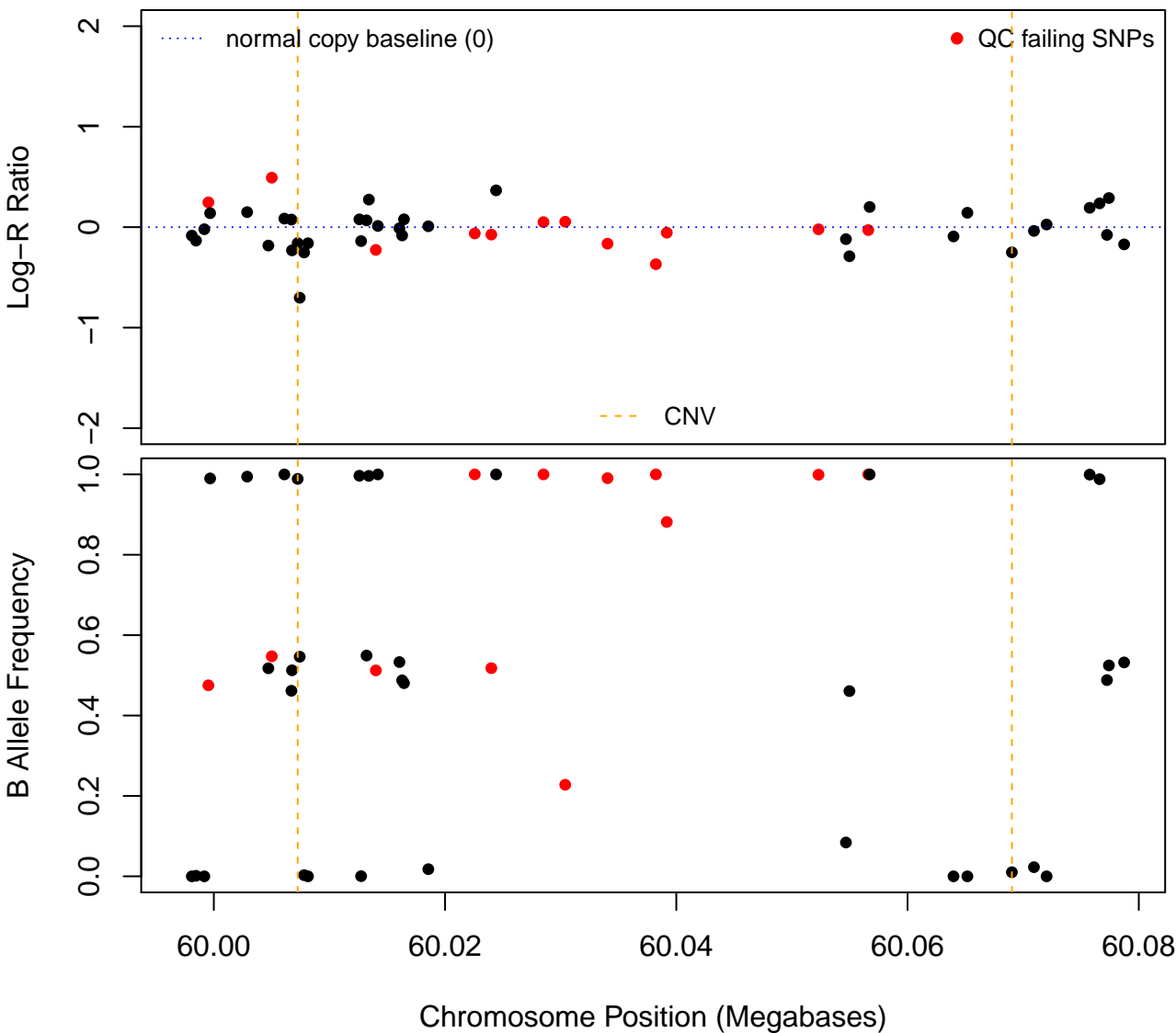
# Sample 52248510

Chromosome 19



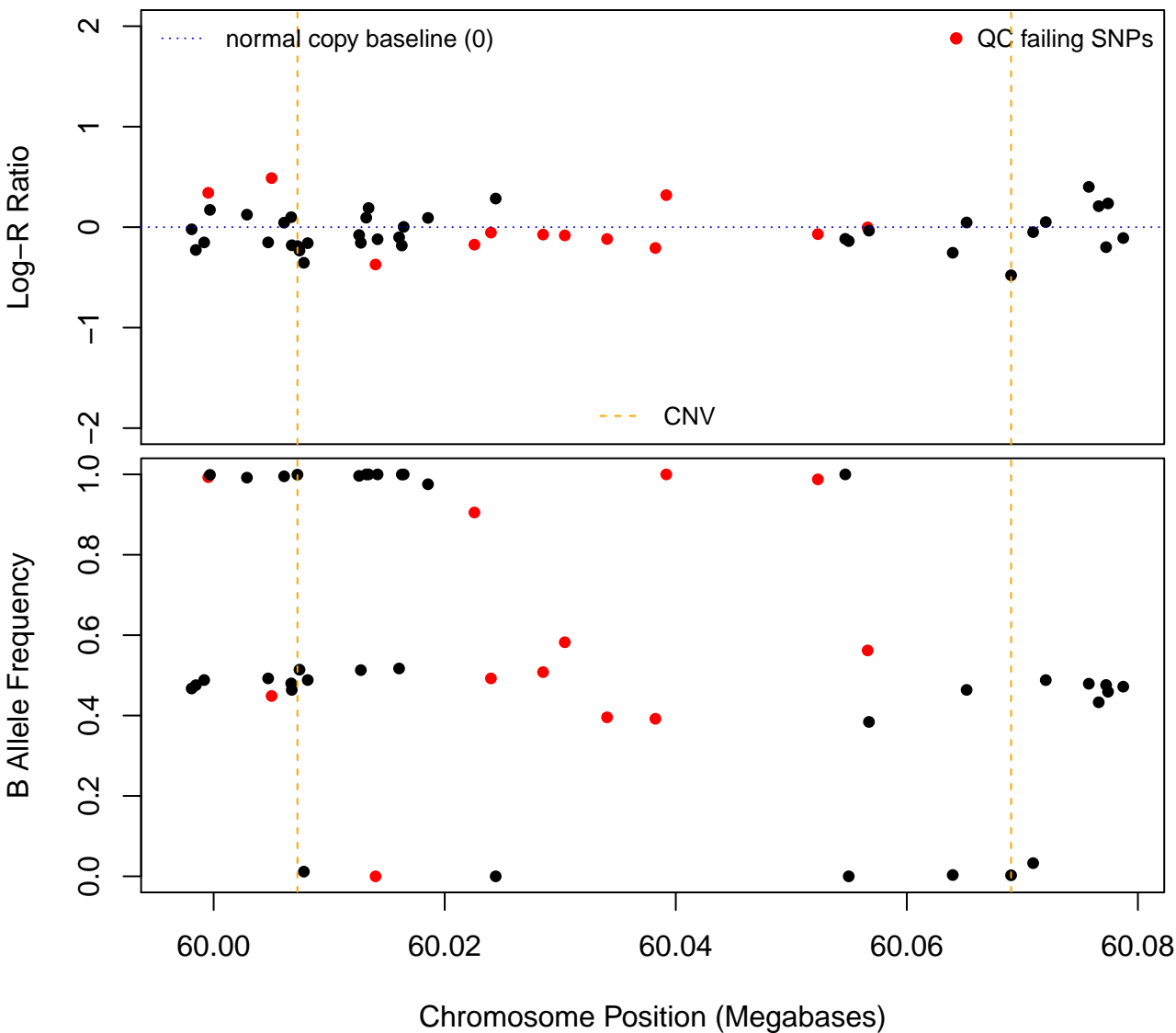
# Sample 59822710

Chromosome 19



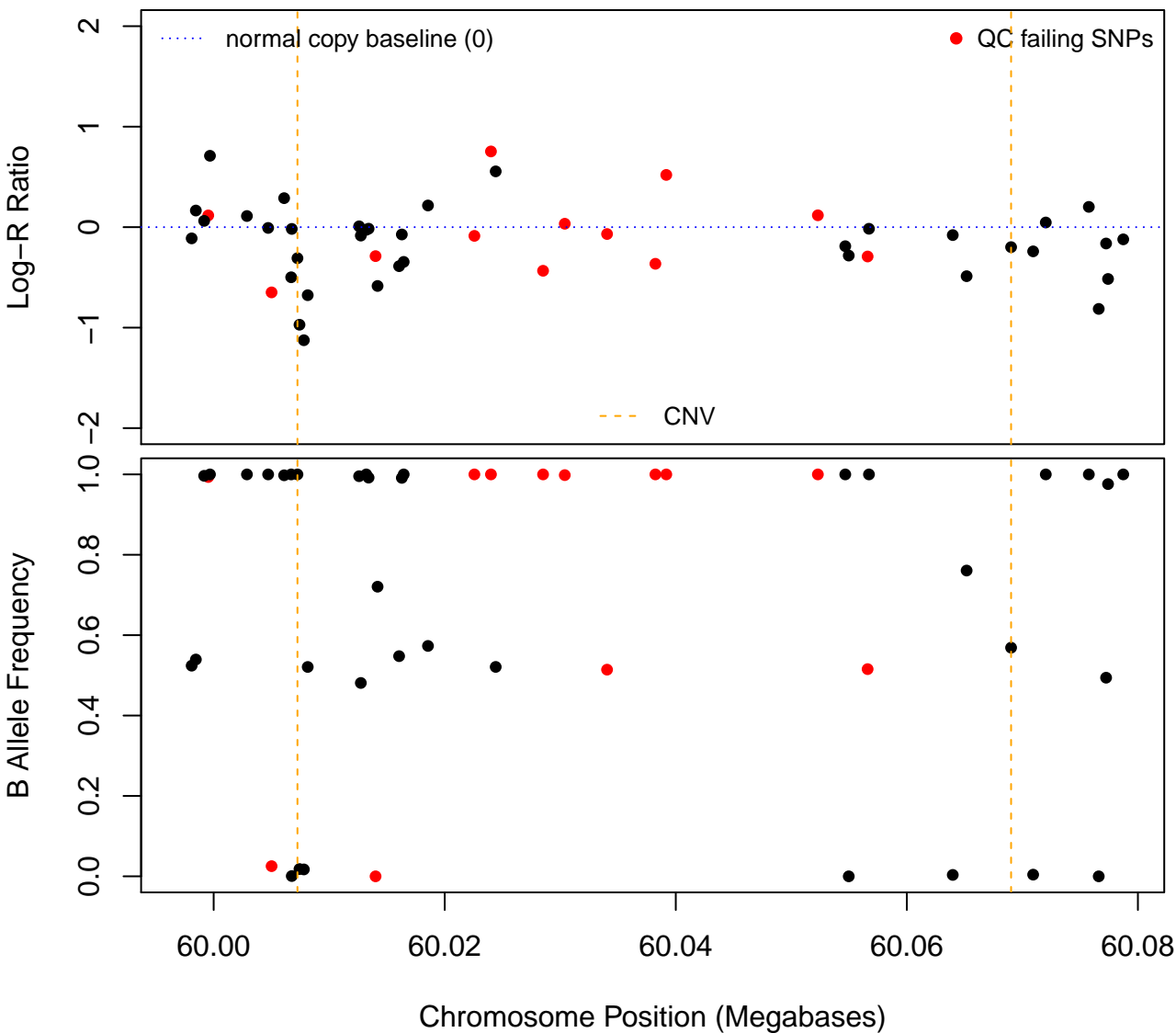
# Sample 56903810

Chromosome 19



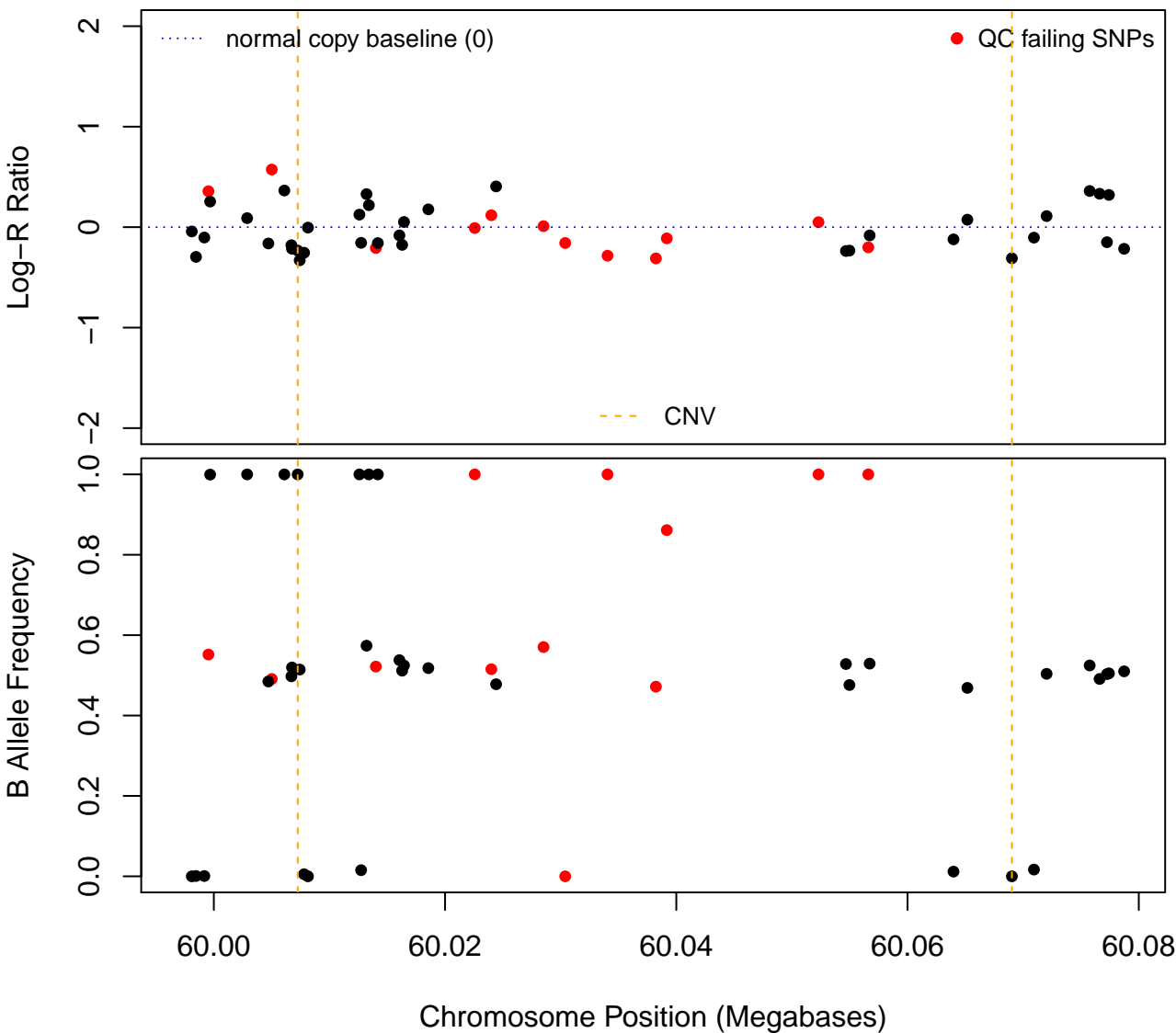
# Sample 57454110

Chromosome 19



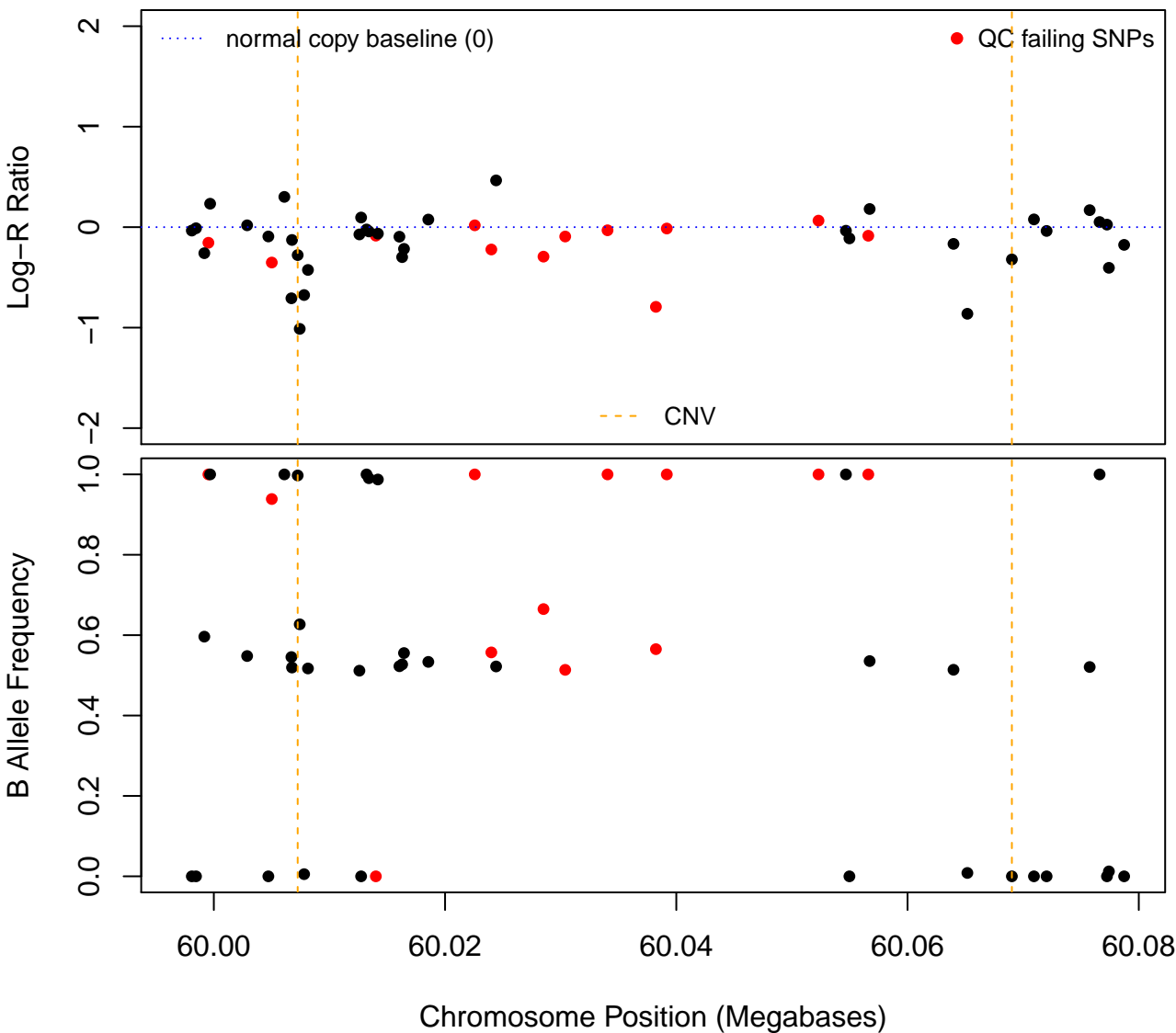
# Sample 56908210

Chromosome 19



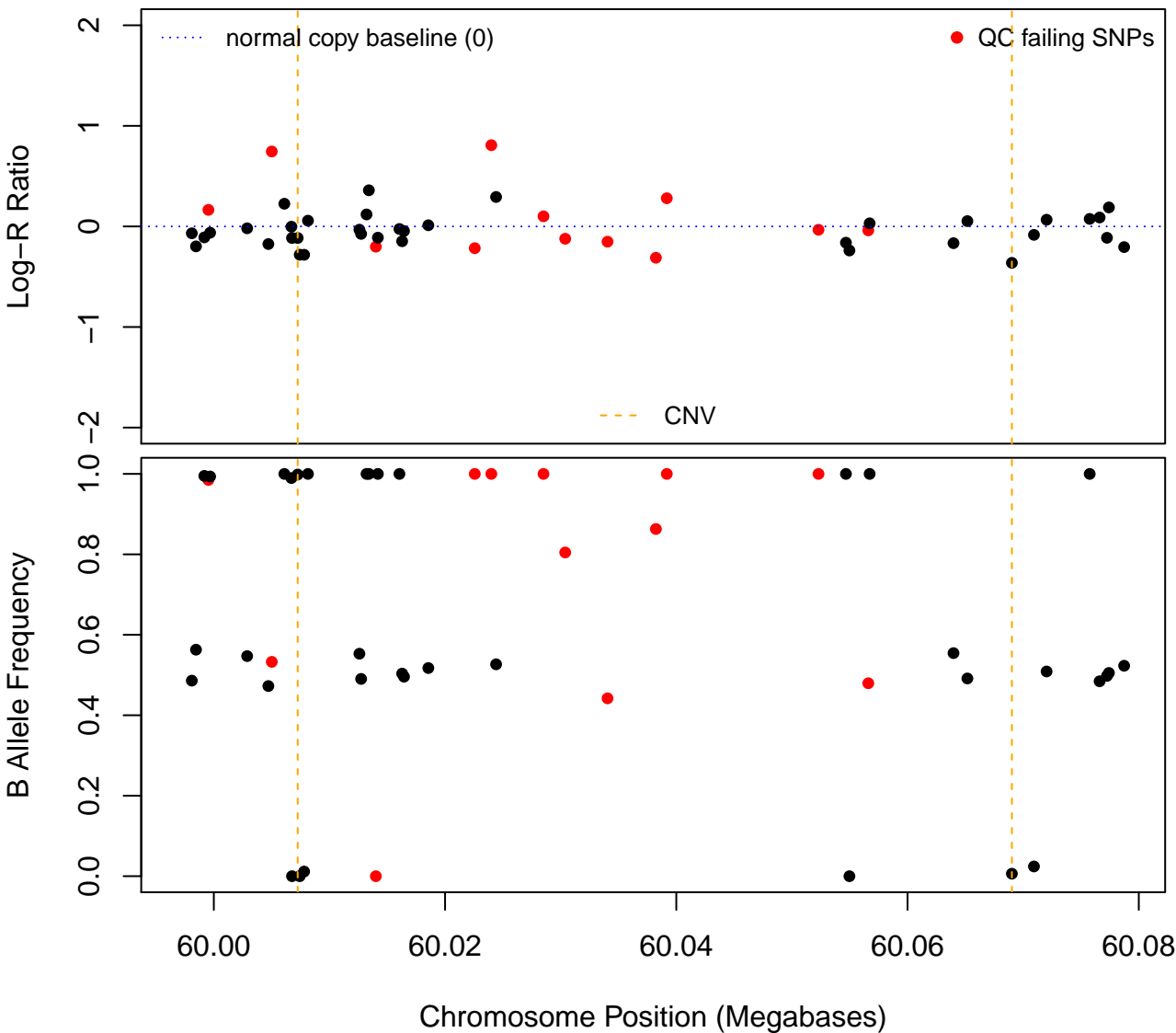
# Sample 58513910

Chromosome 19



# Sample 55647610

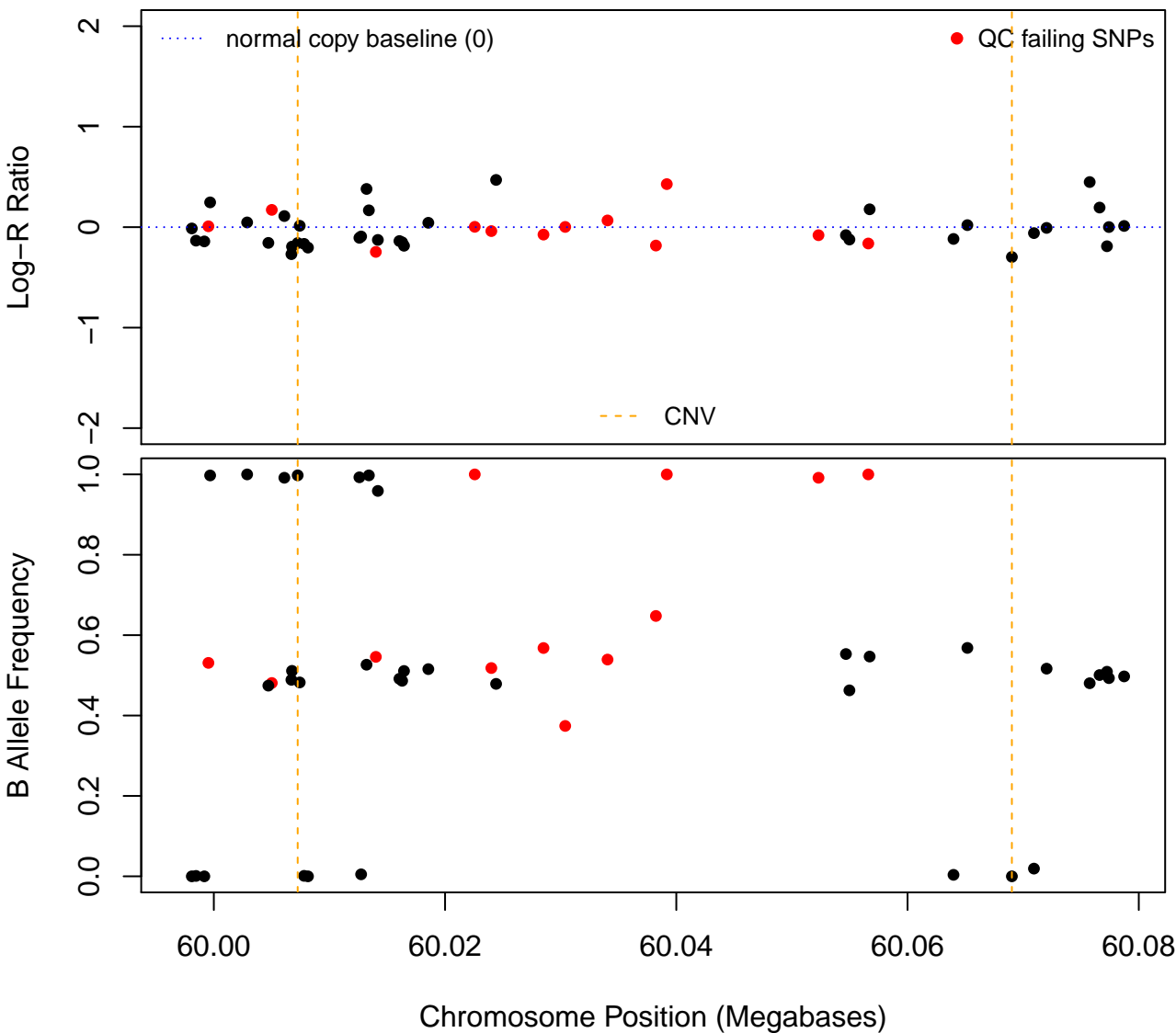
Chromosome 19





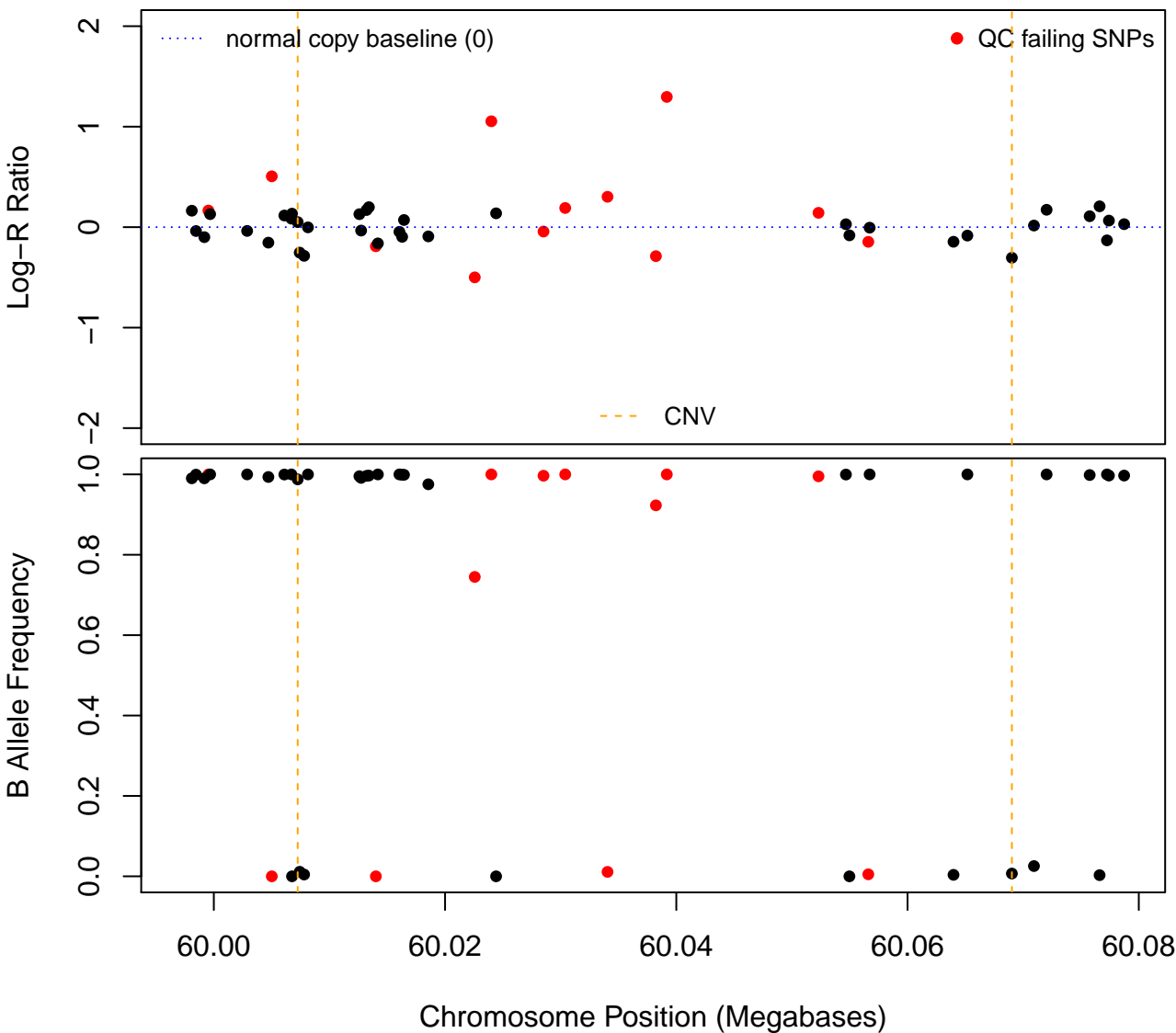
# Sample 55474110

Chromosome 19



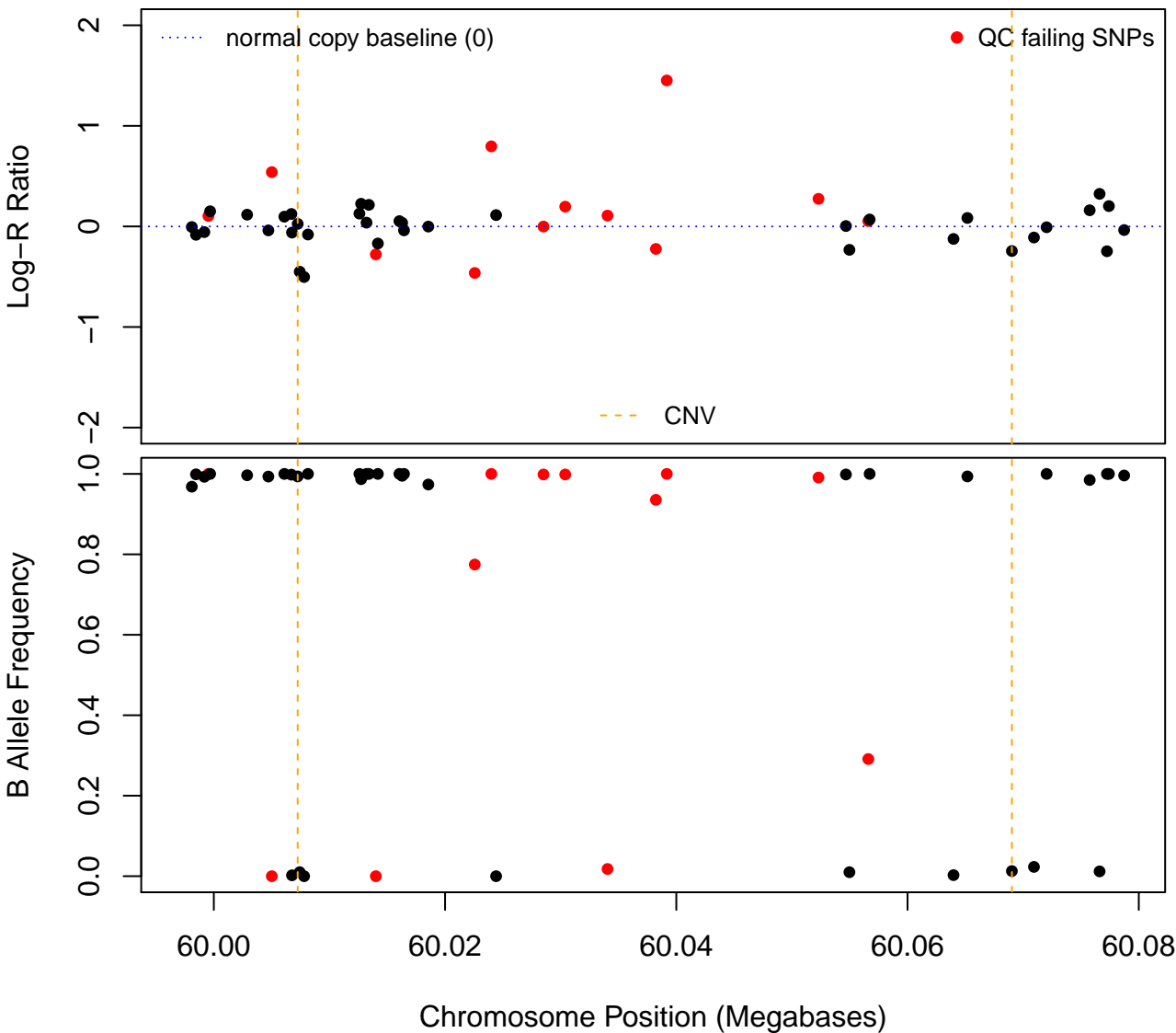
# Sample 59164210

Chromosome 19



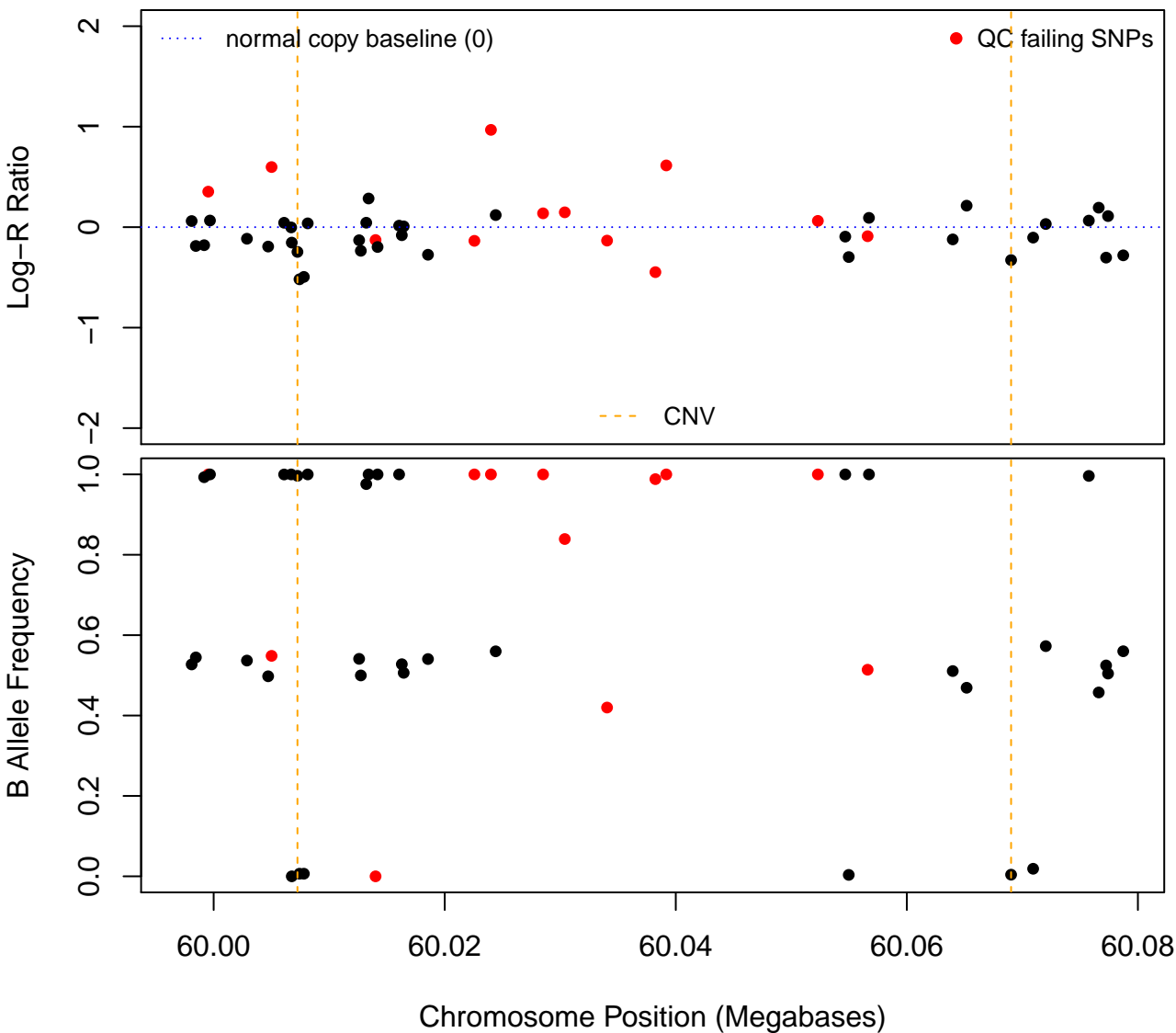
# Sample 57773210

Chromosome 19



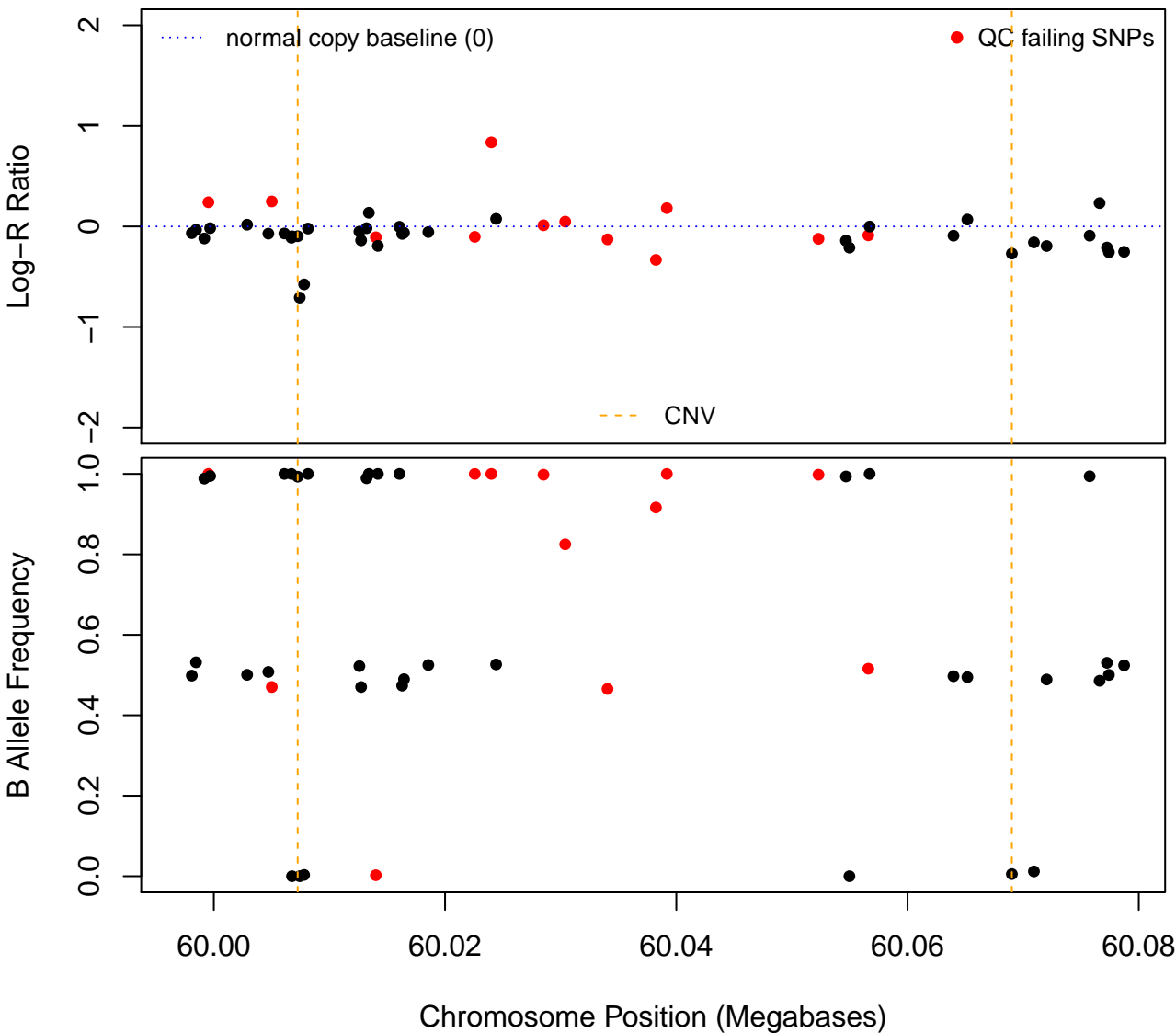
# Sample 52241110

Chromosome 19



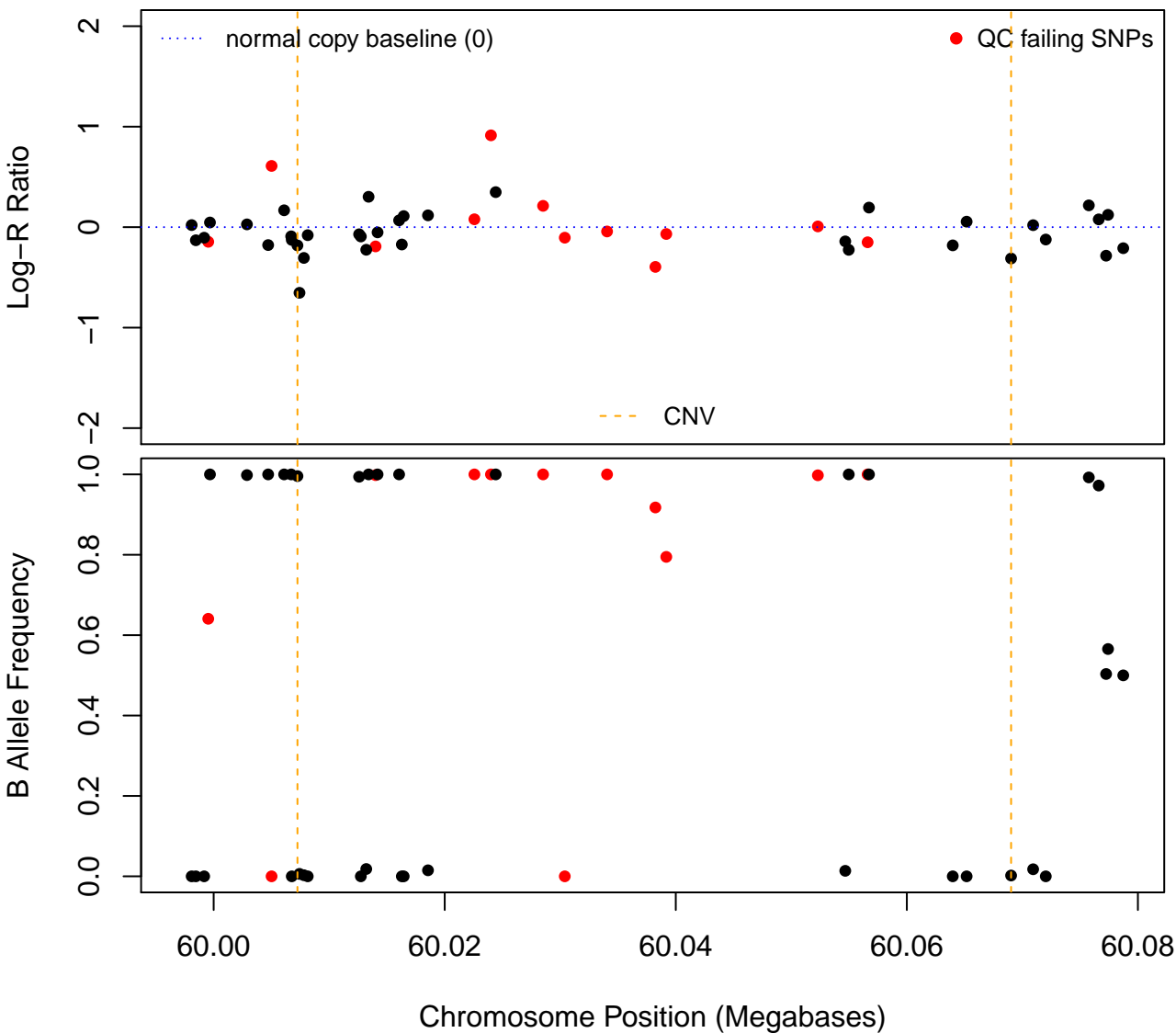
# Sample 52190610

Chromosome 19



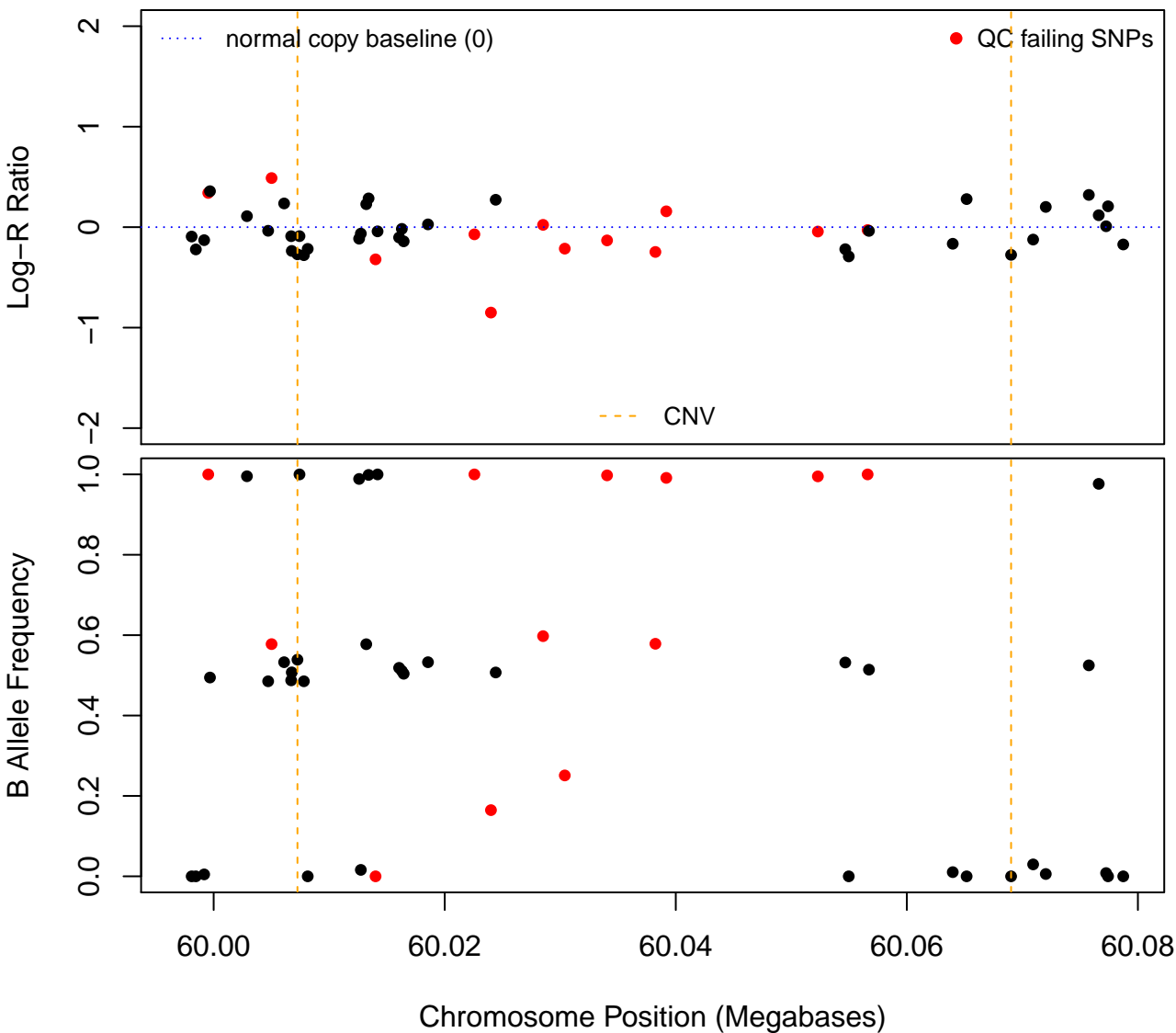
# Sample 51726710

Chromosome 19



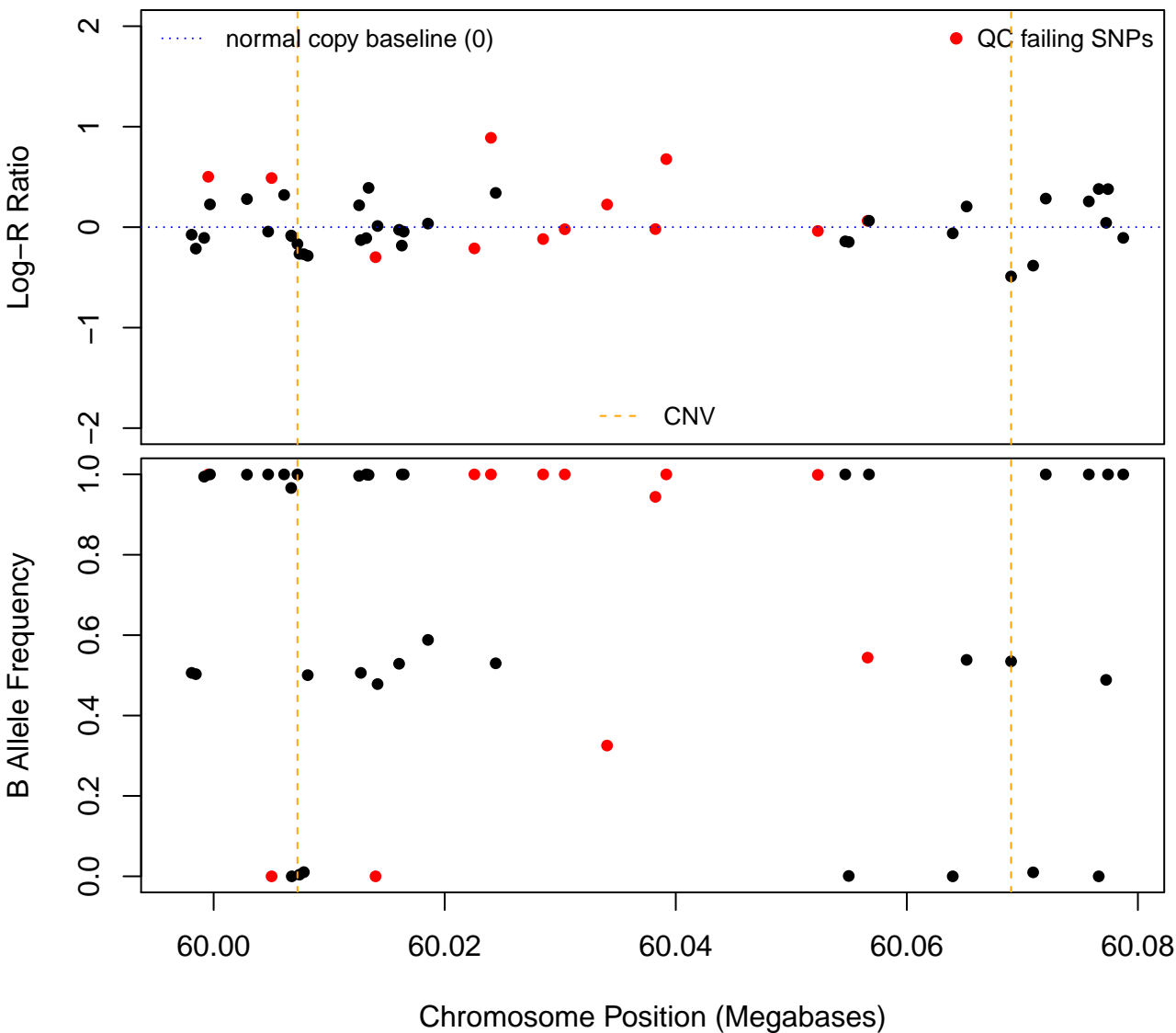
# Sample 57765910

Chromosome 19



# Sample 51366010

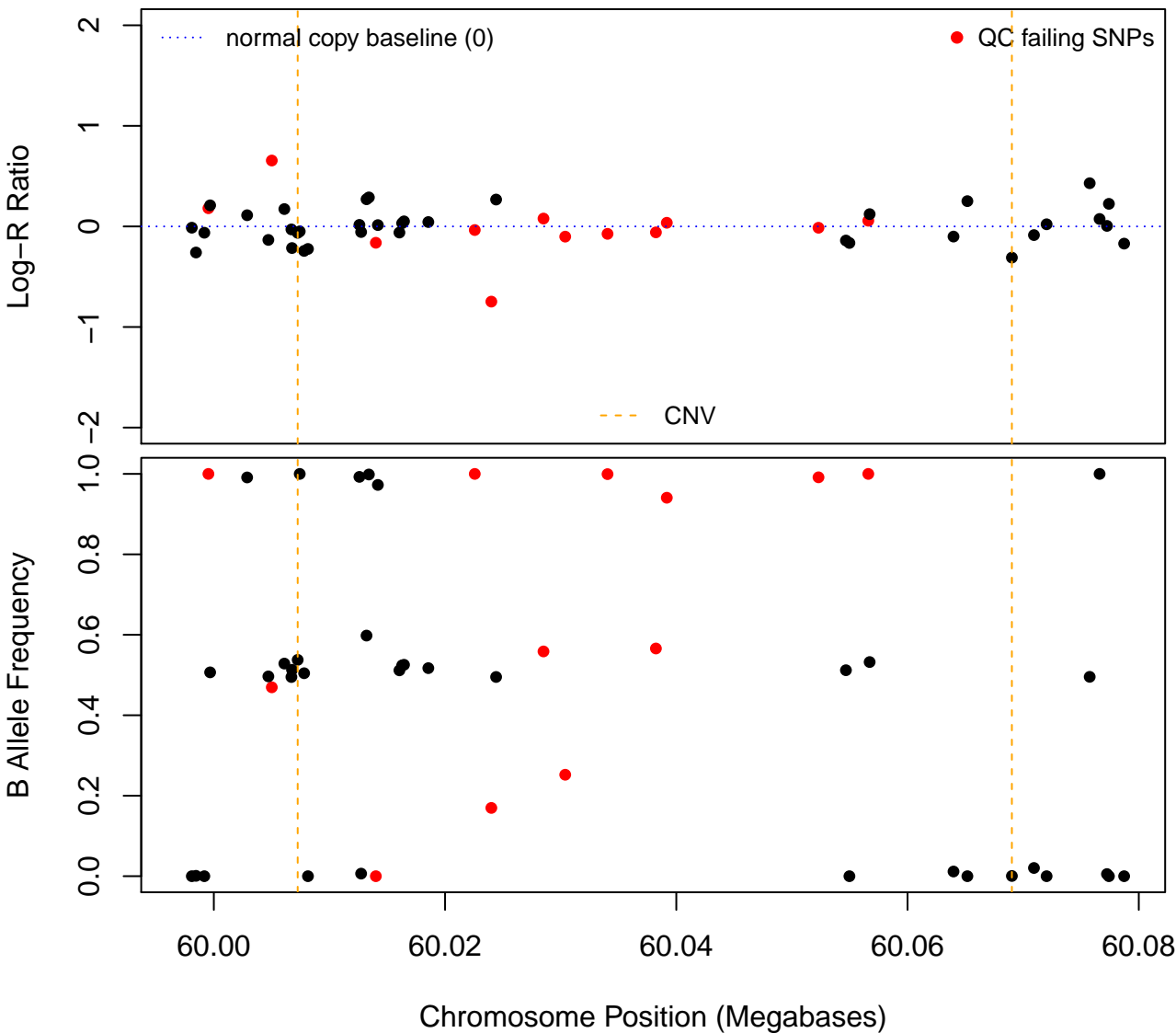
Chromosome 19





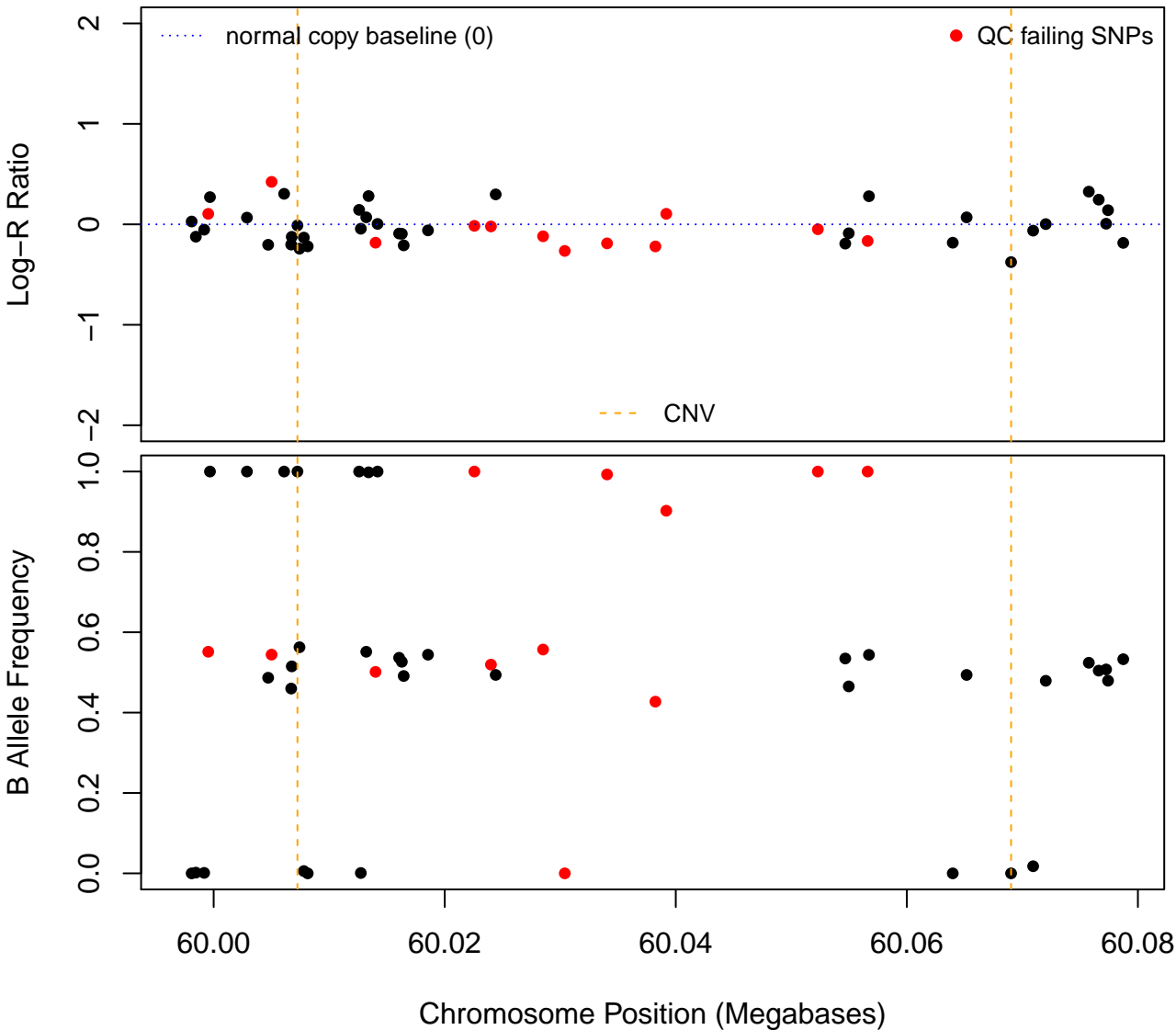
# Sample 57235910

Chromosome 19



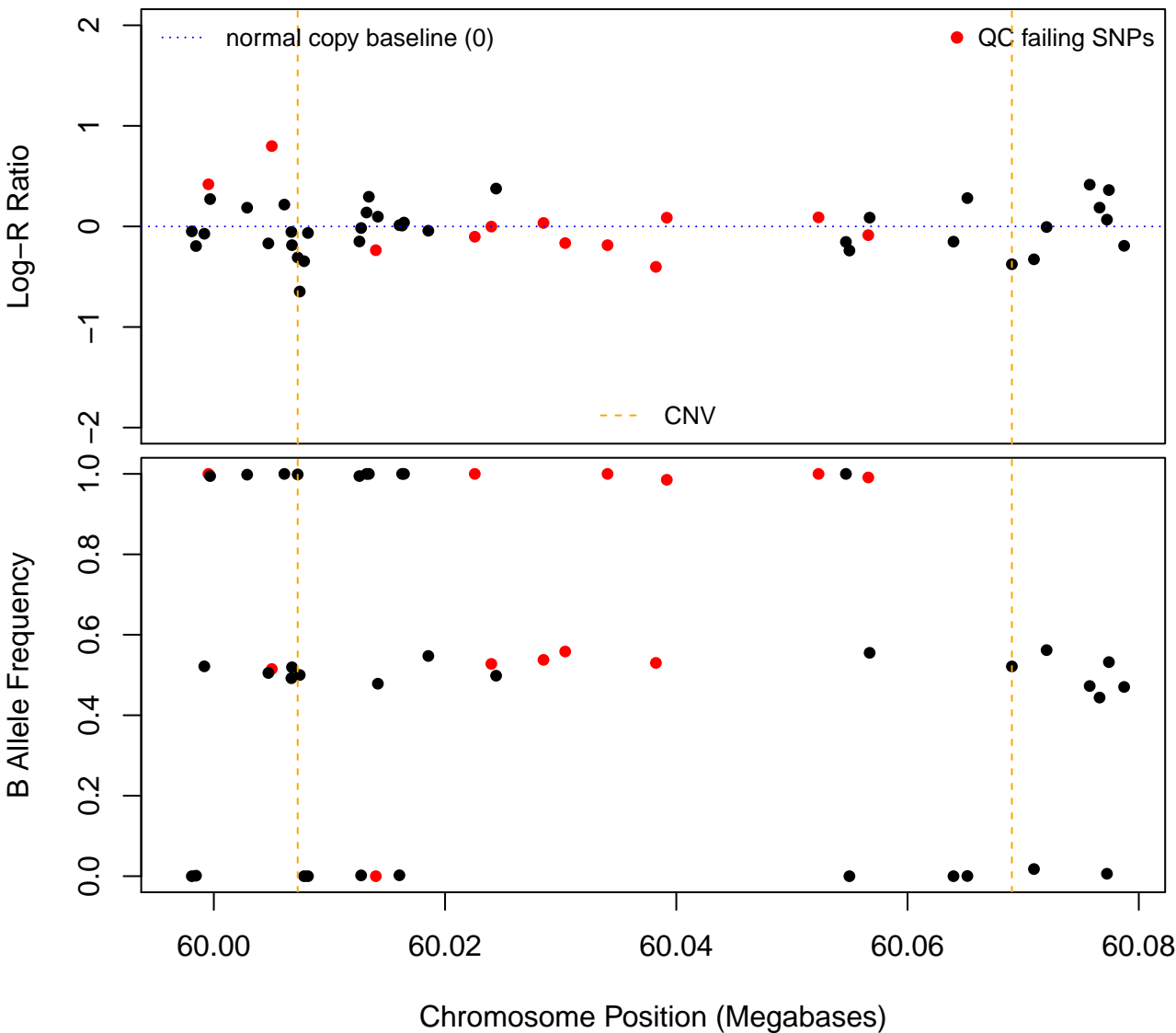
# Sample 50829210

Chromosome 19



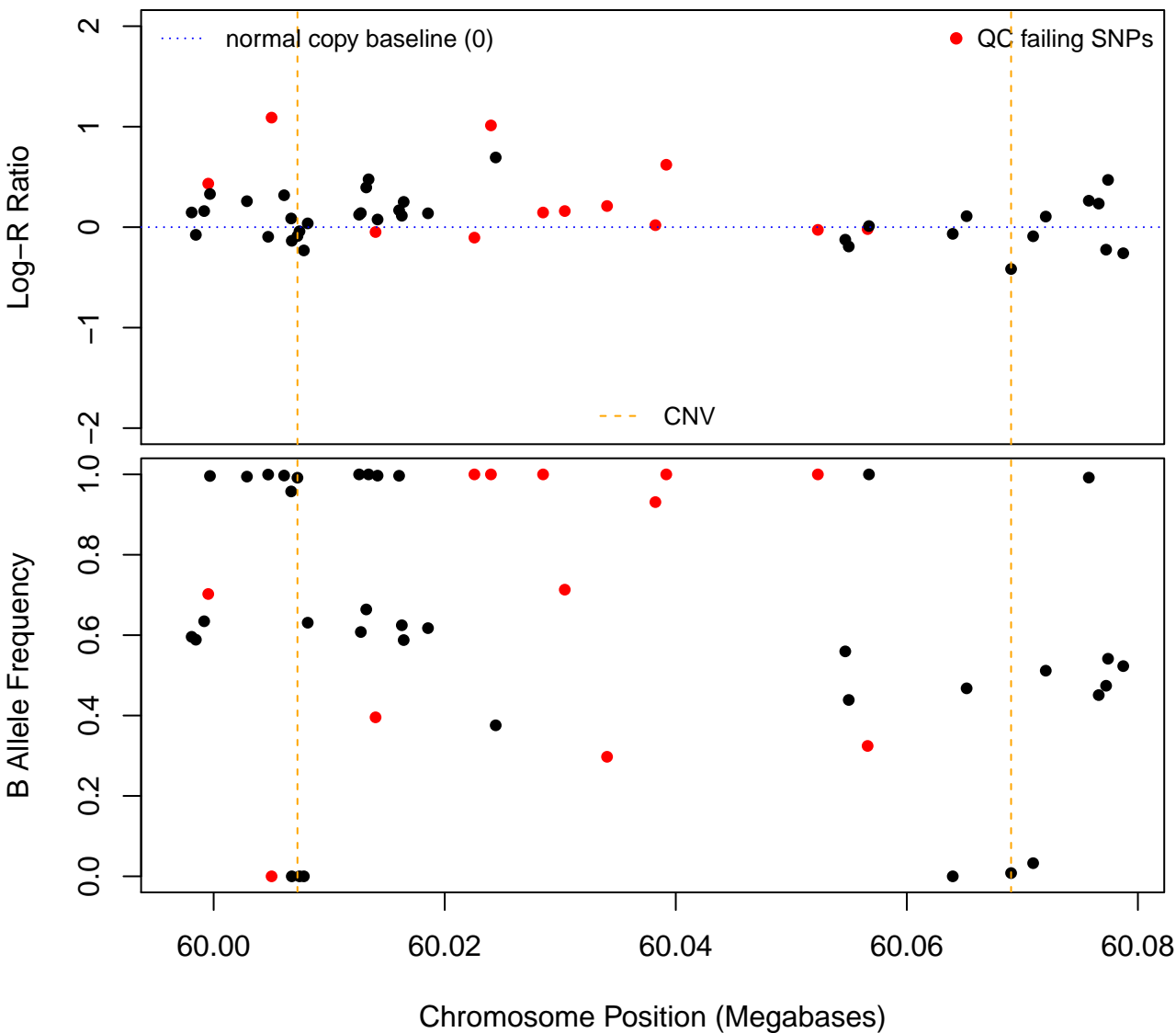
# Sample 53365110

Chromosome 19



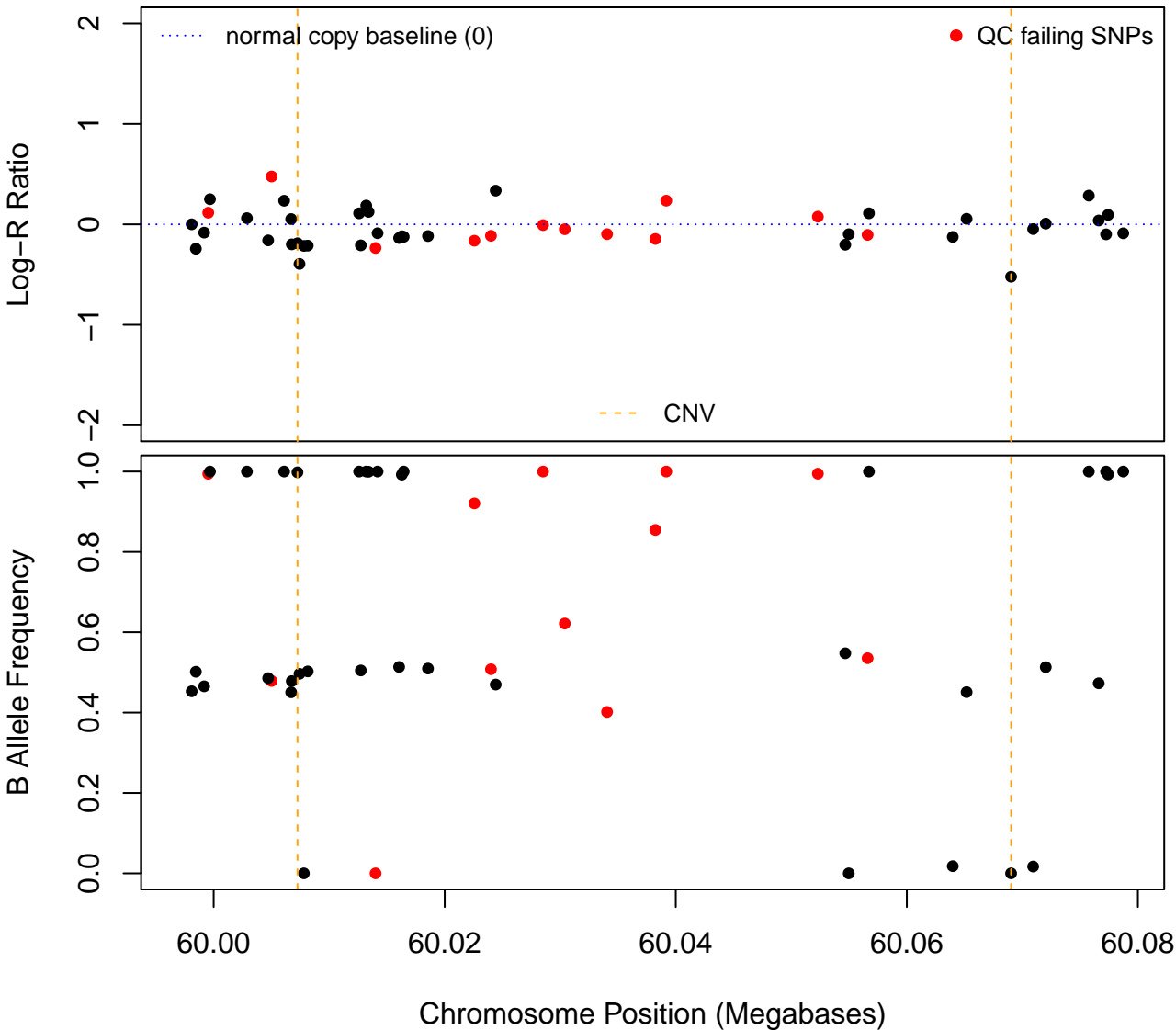
# Sample 53787910

Chromosome 19



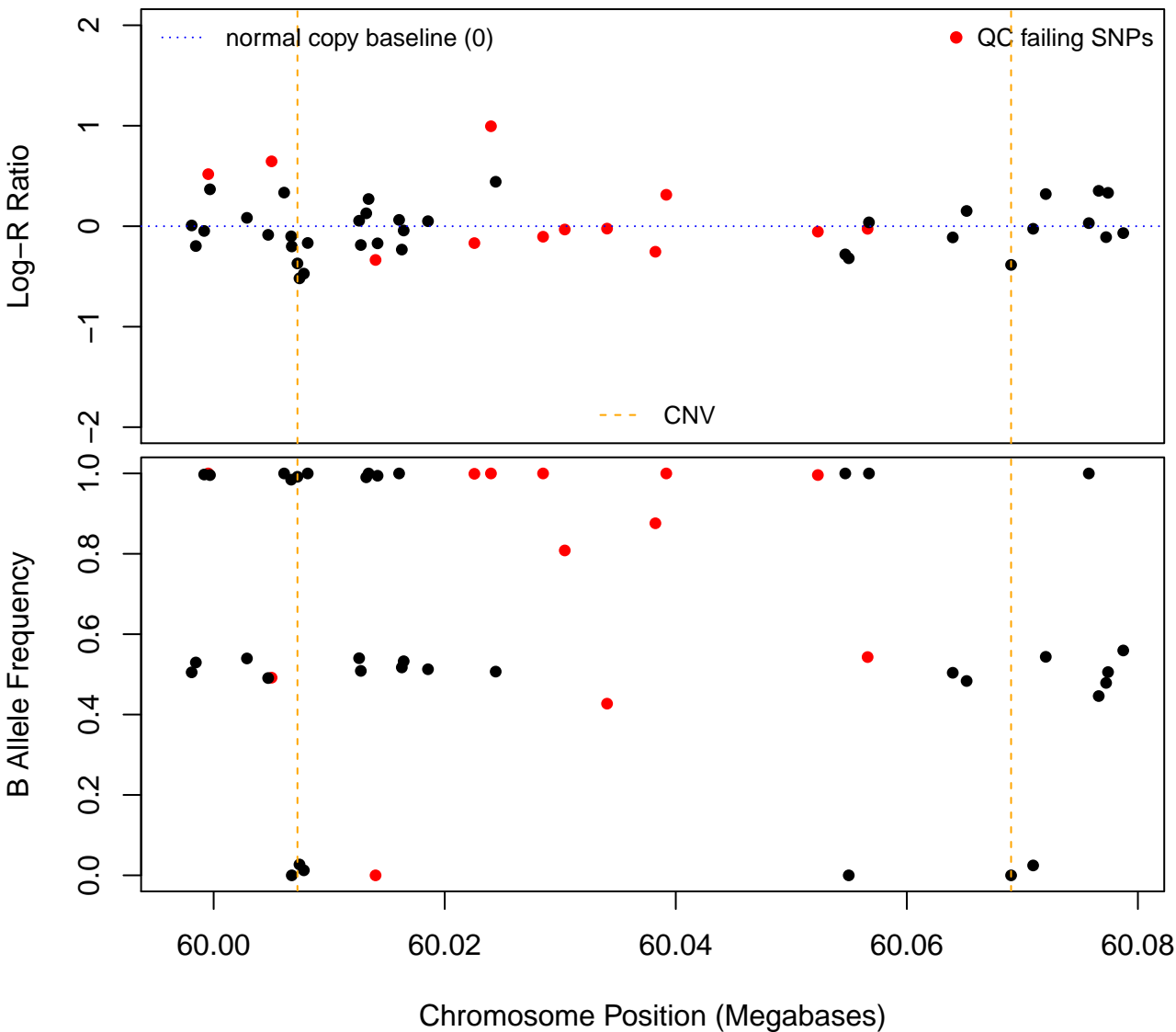
# Sample 54198910

Chromosome 19



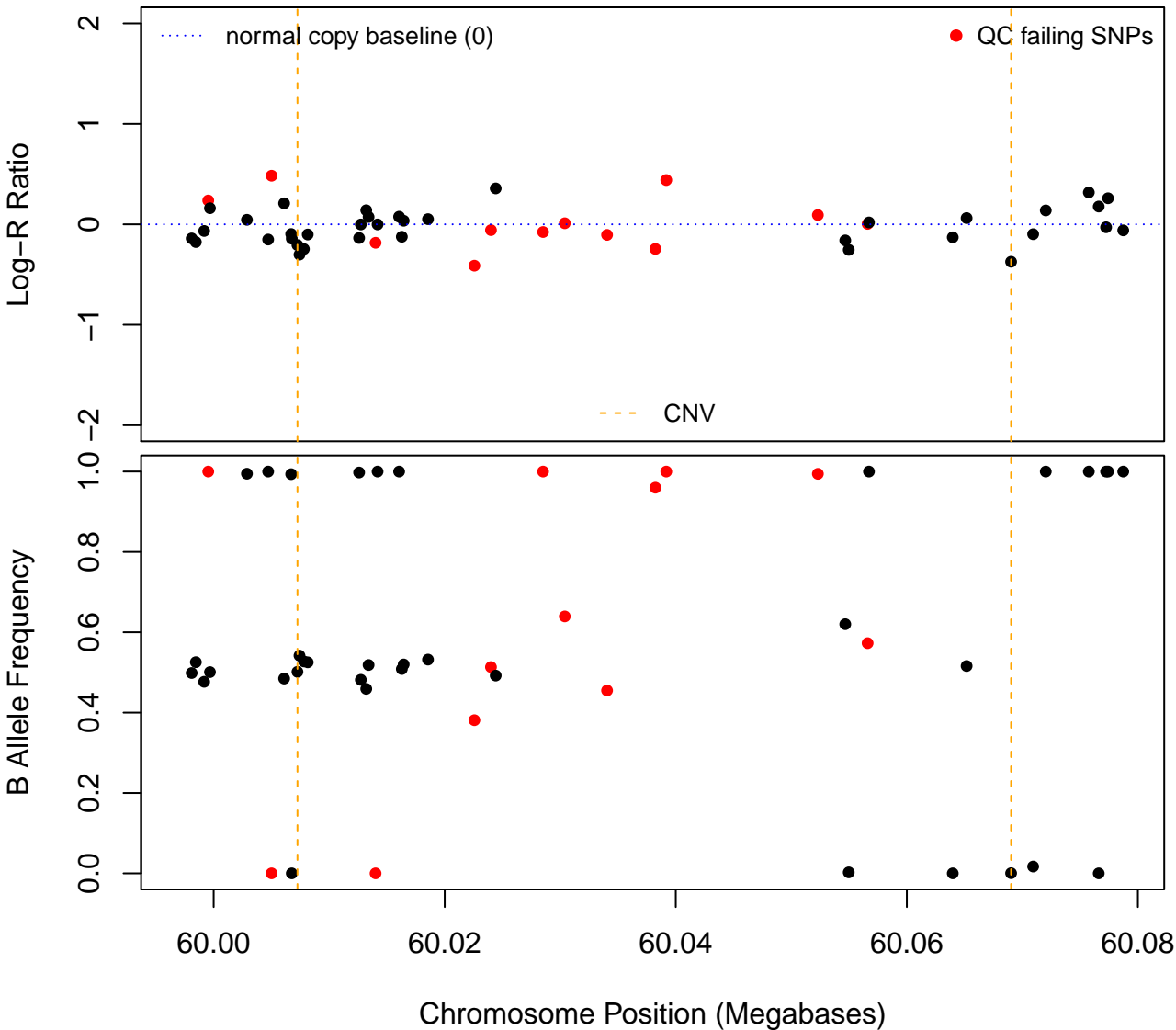
# Sample 51728310

Chromosome 19



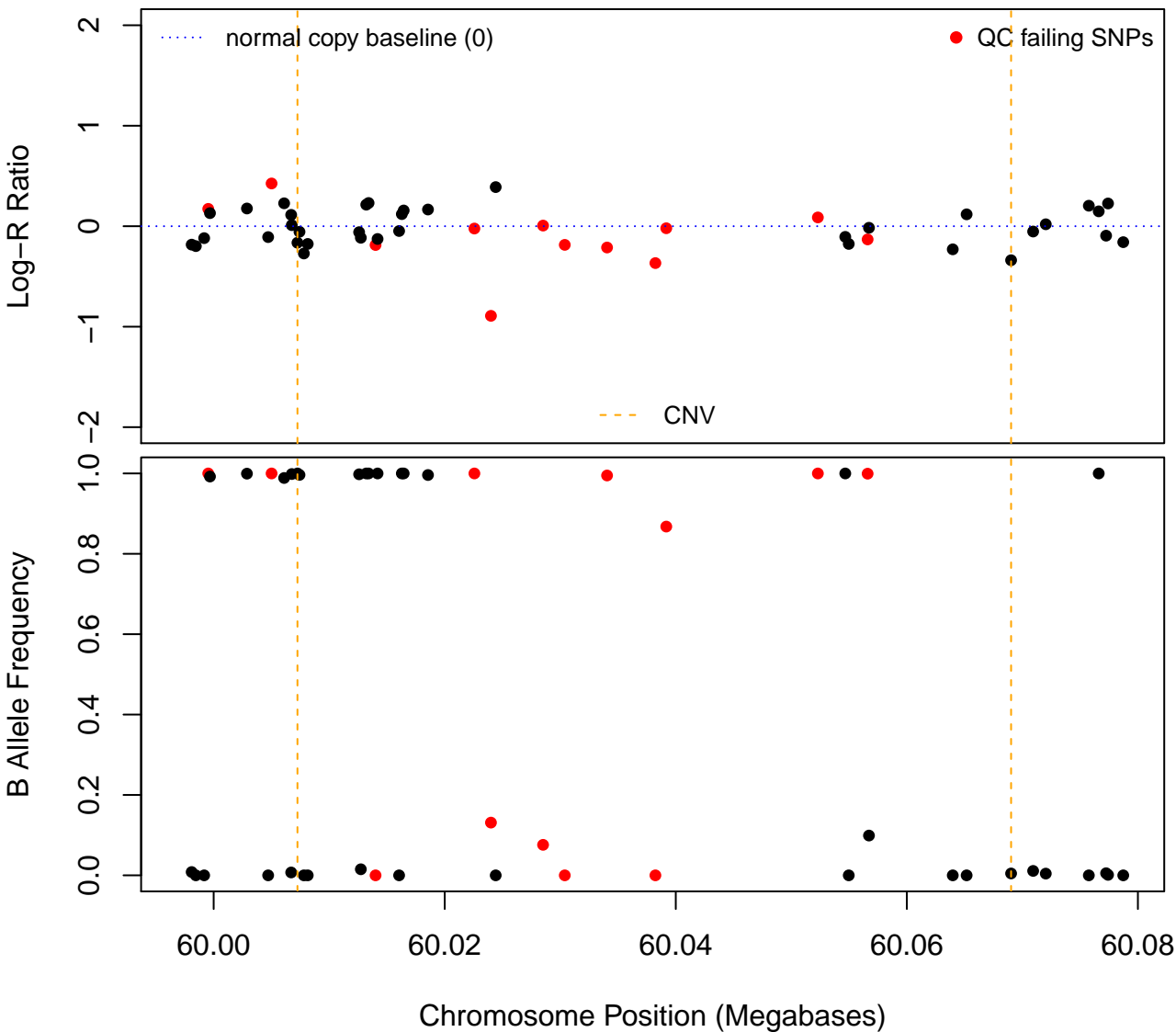
# Sample 54664210

Chromosome 19



# Sample 58023410

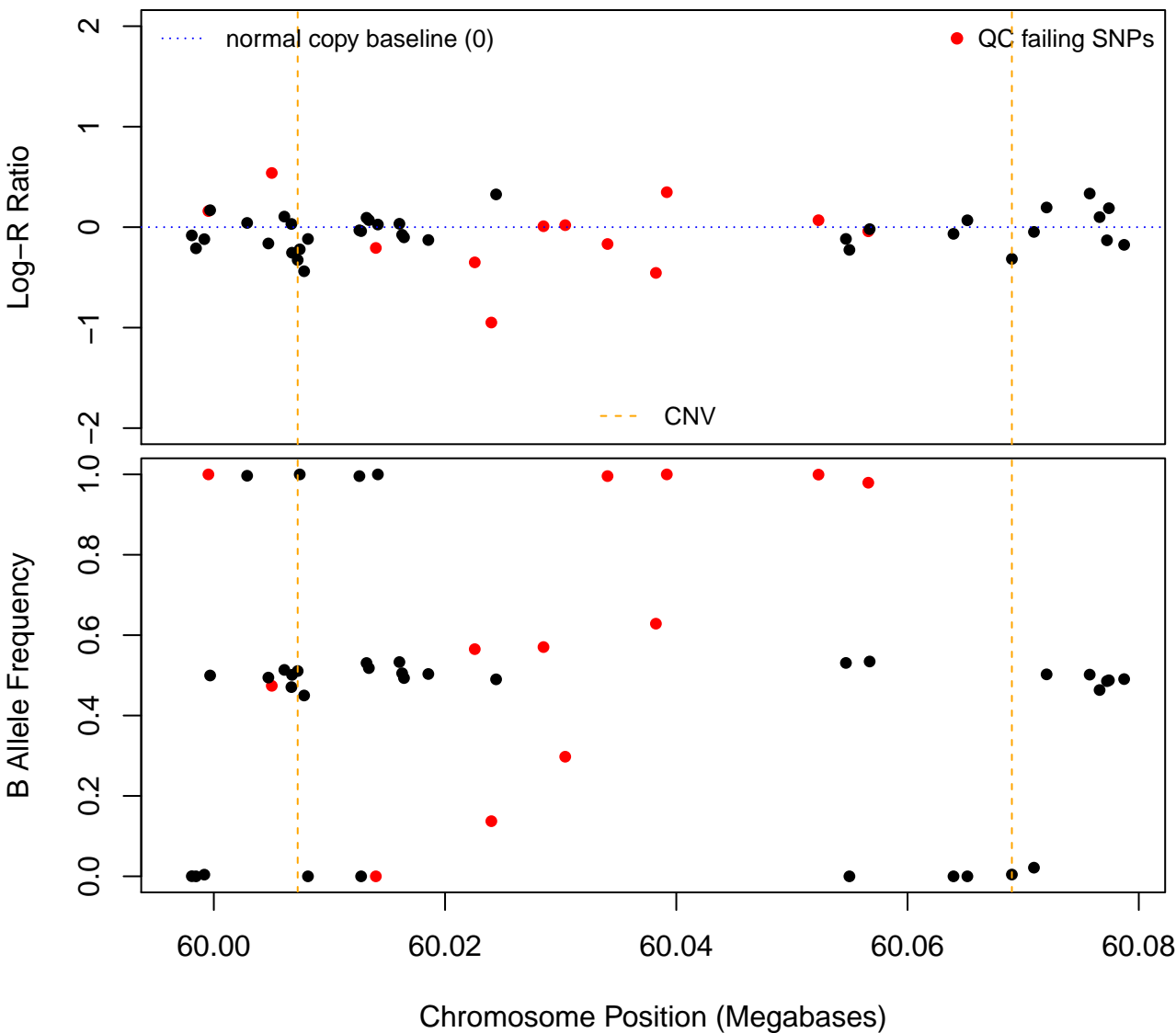
Chromosome 19





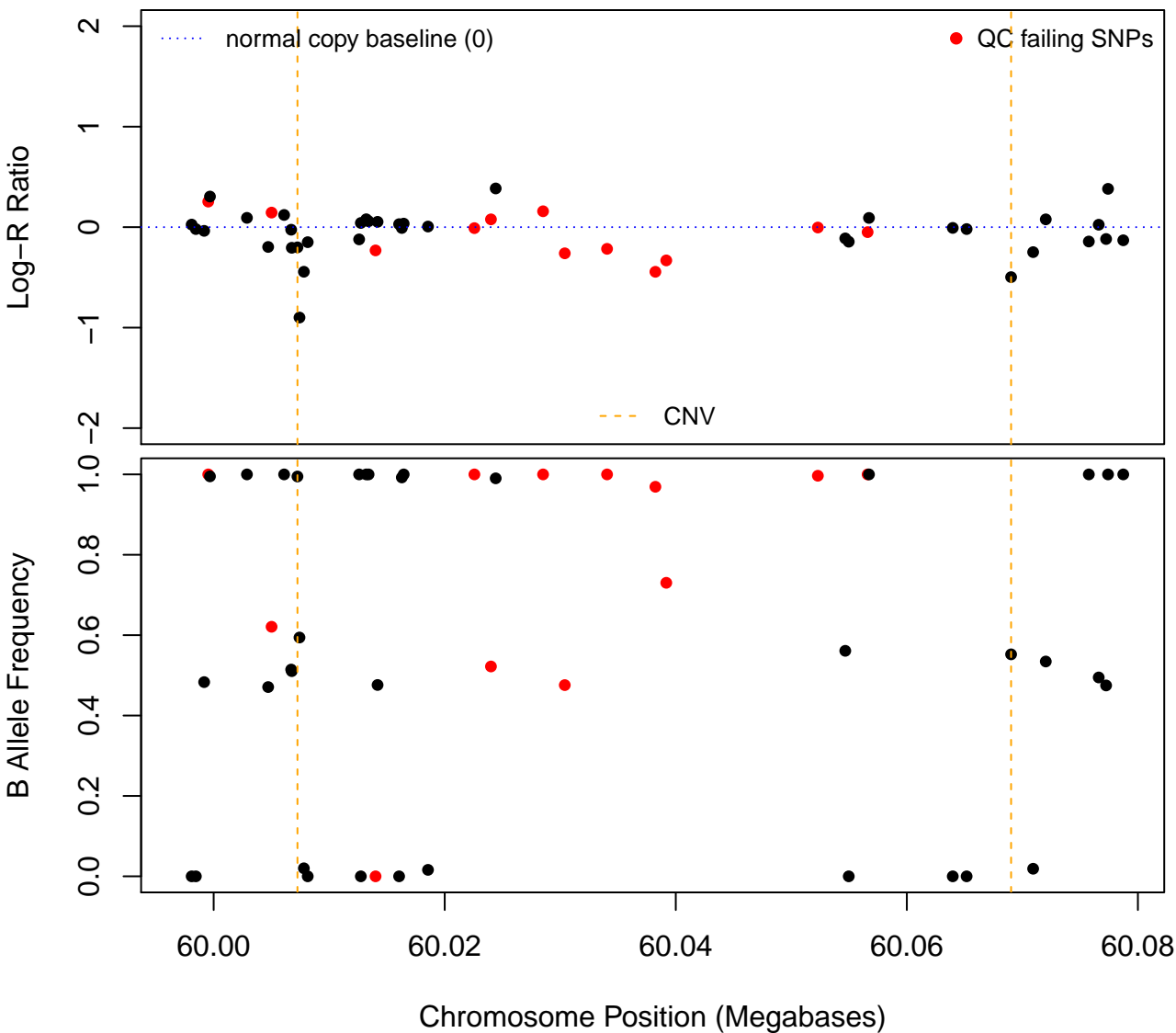
# Sample 56348810

Chromosome 19



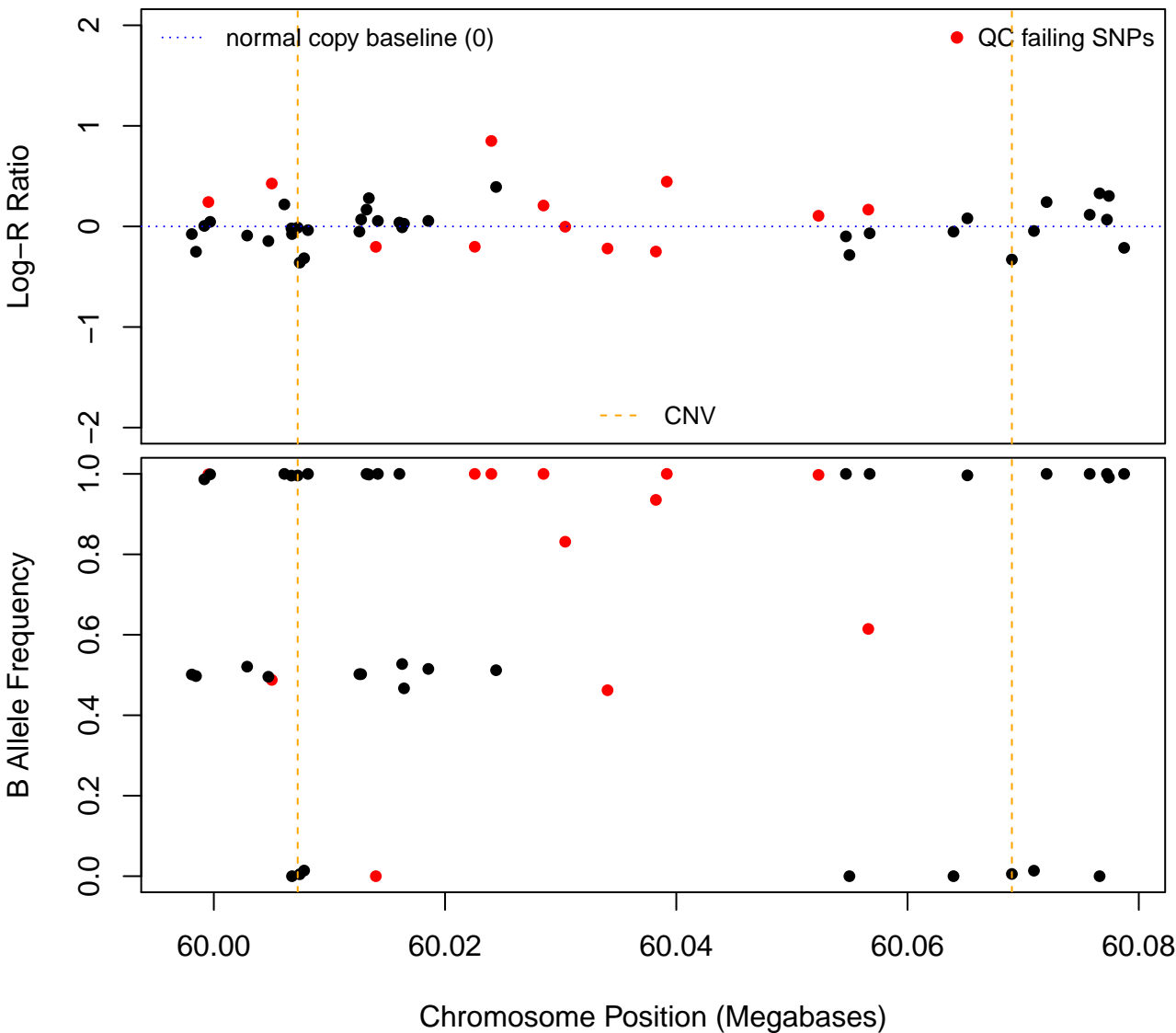
# Sample 51938910

Chromosome 19



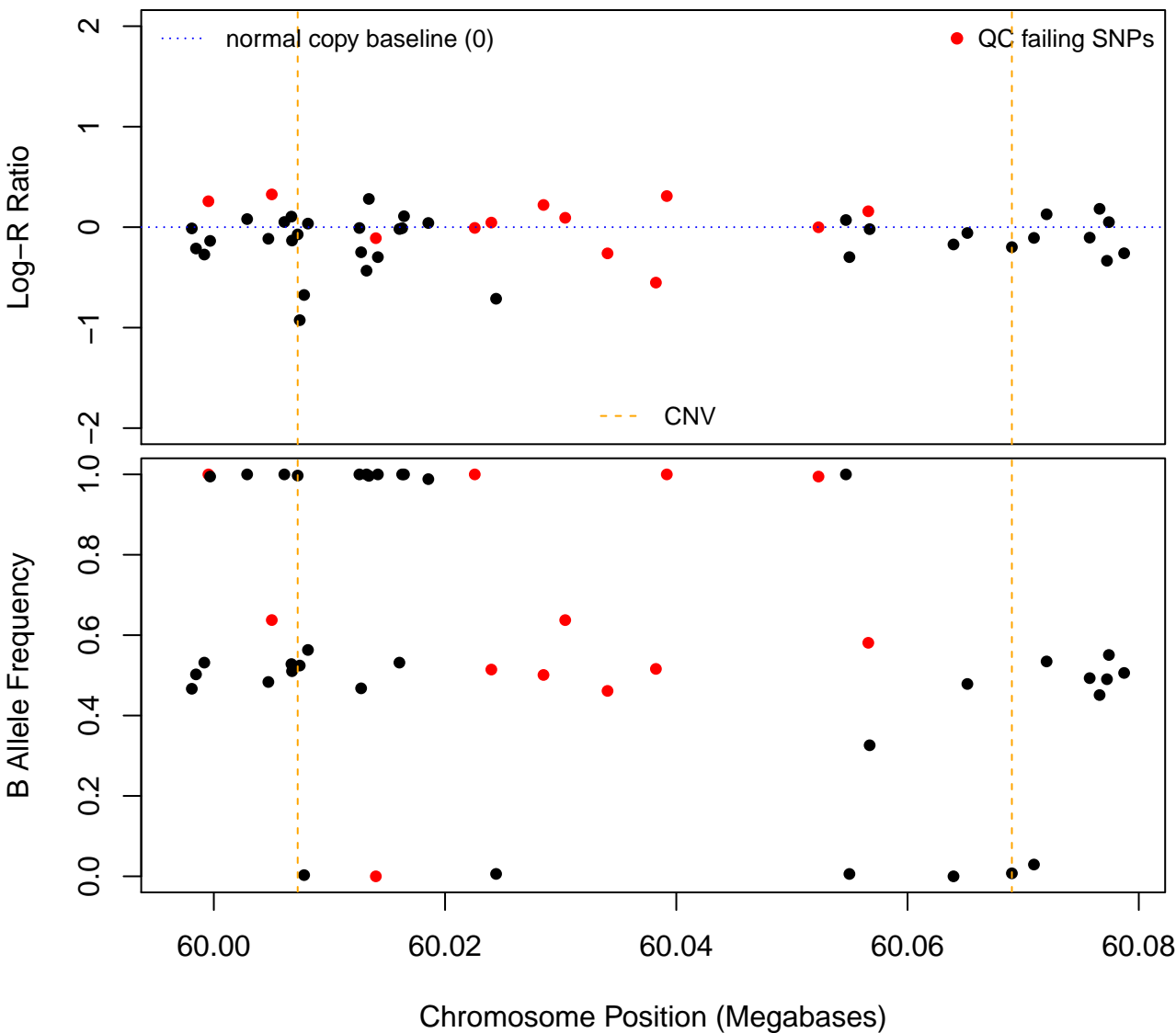
# Sample 52570610

Chromosome 19



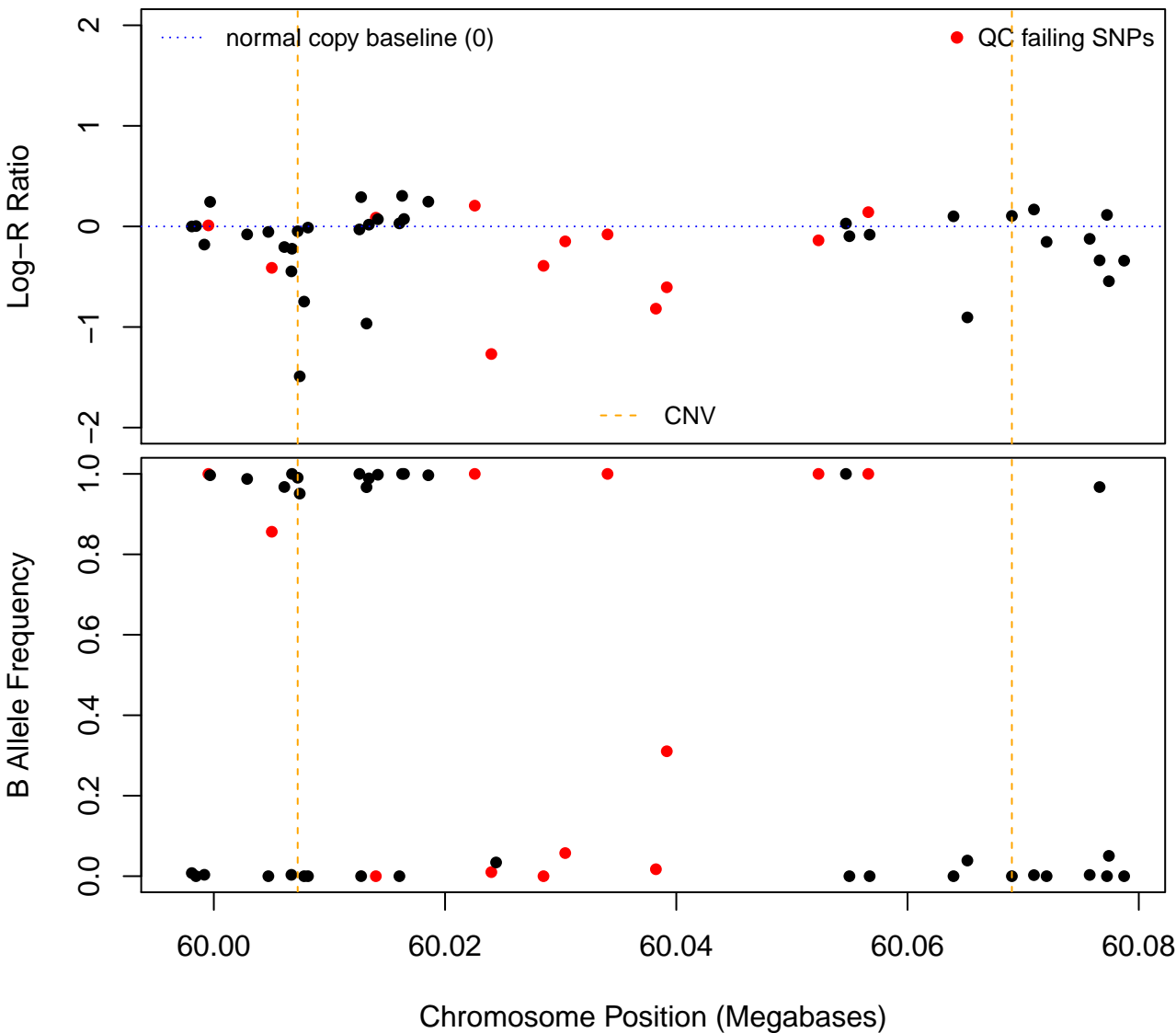
# Sample 57406910

Chromosome 19



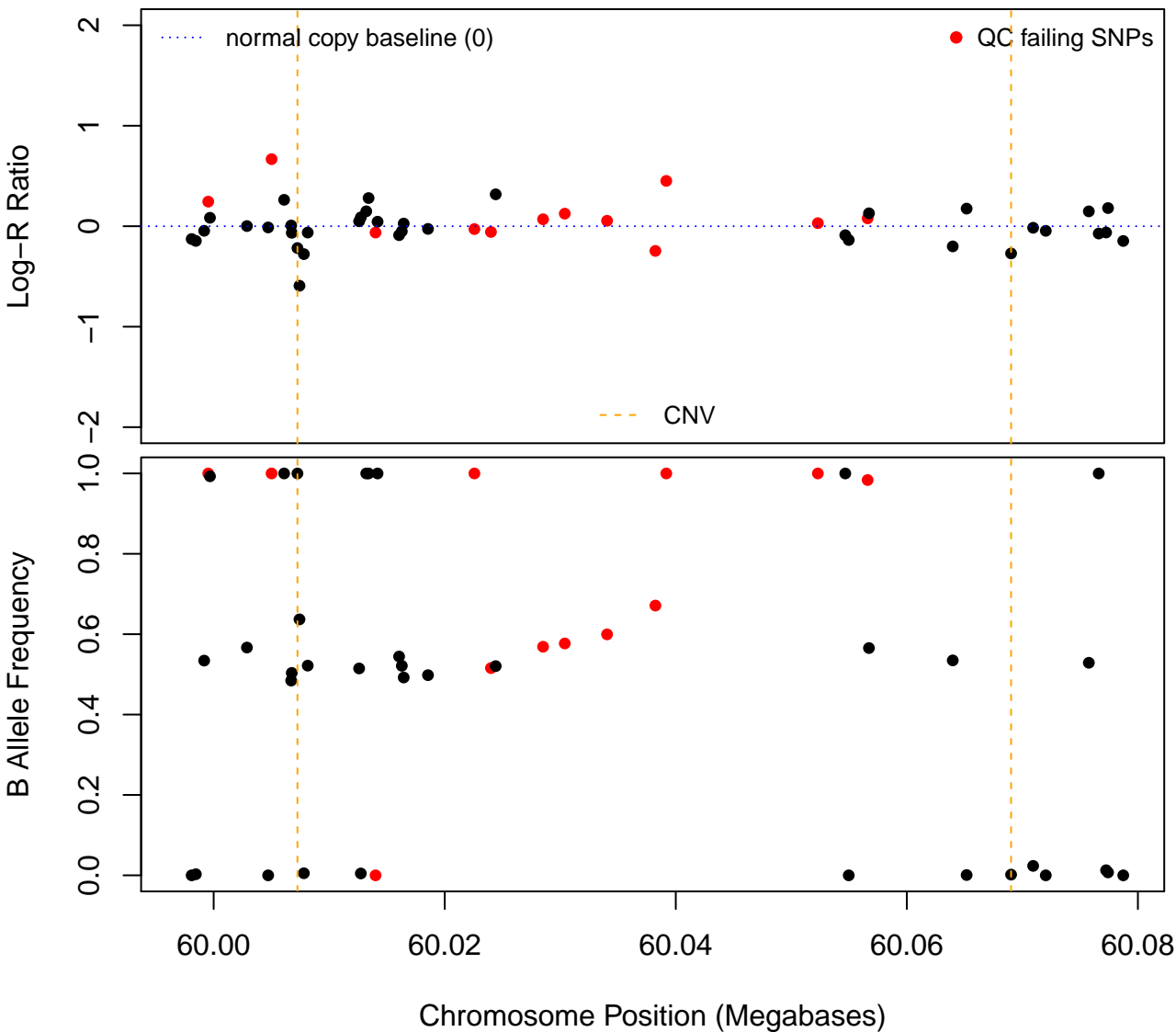
# Sample 55607910

Chromosome 19



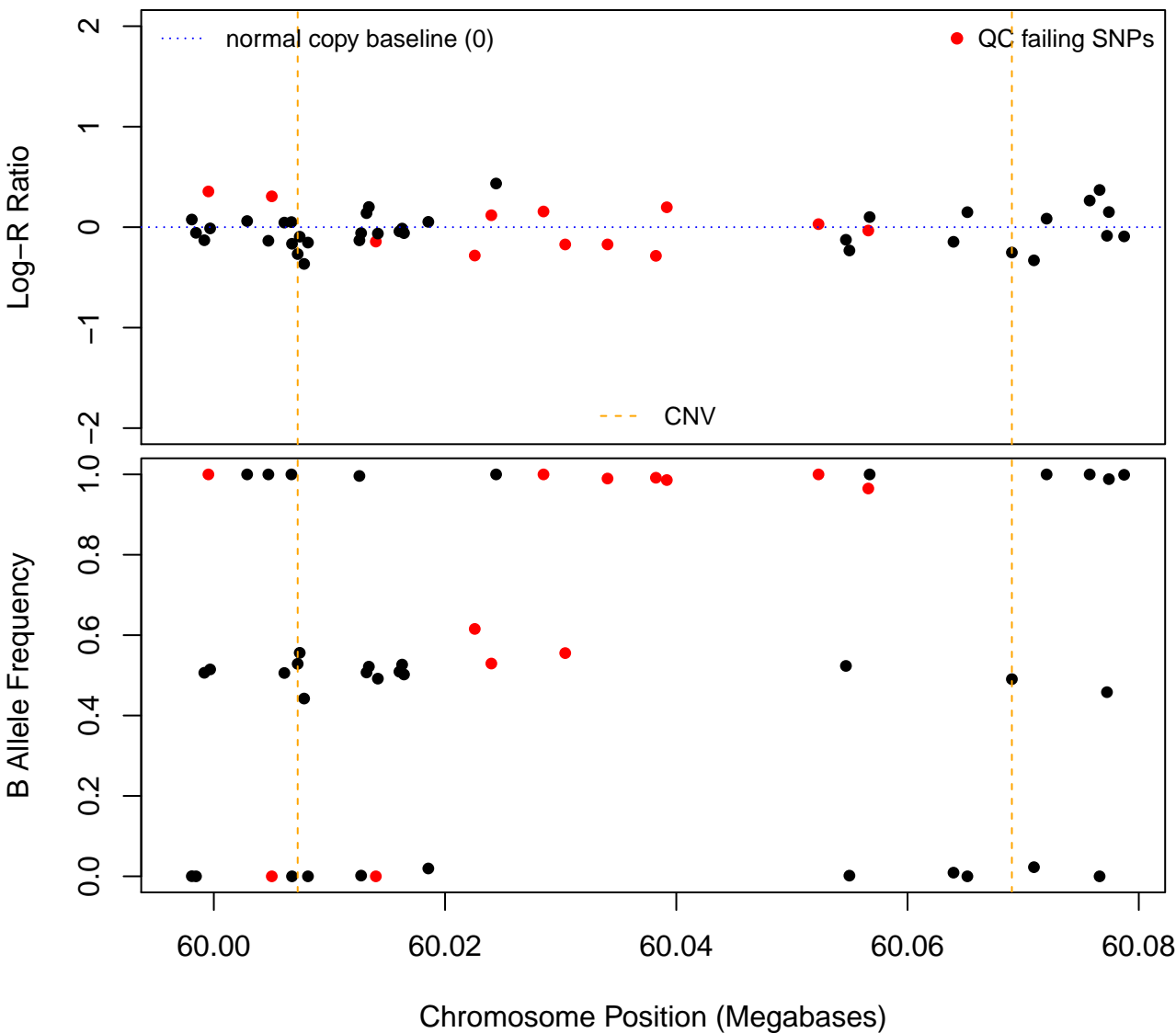
# Sample 57780010

Chromosome 19



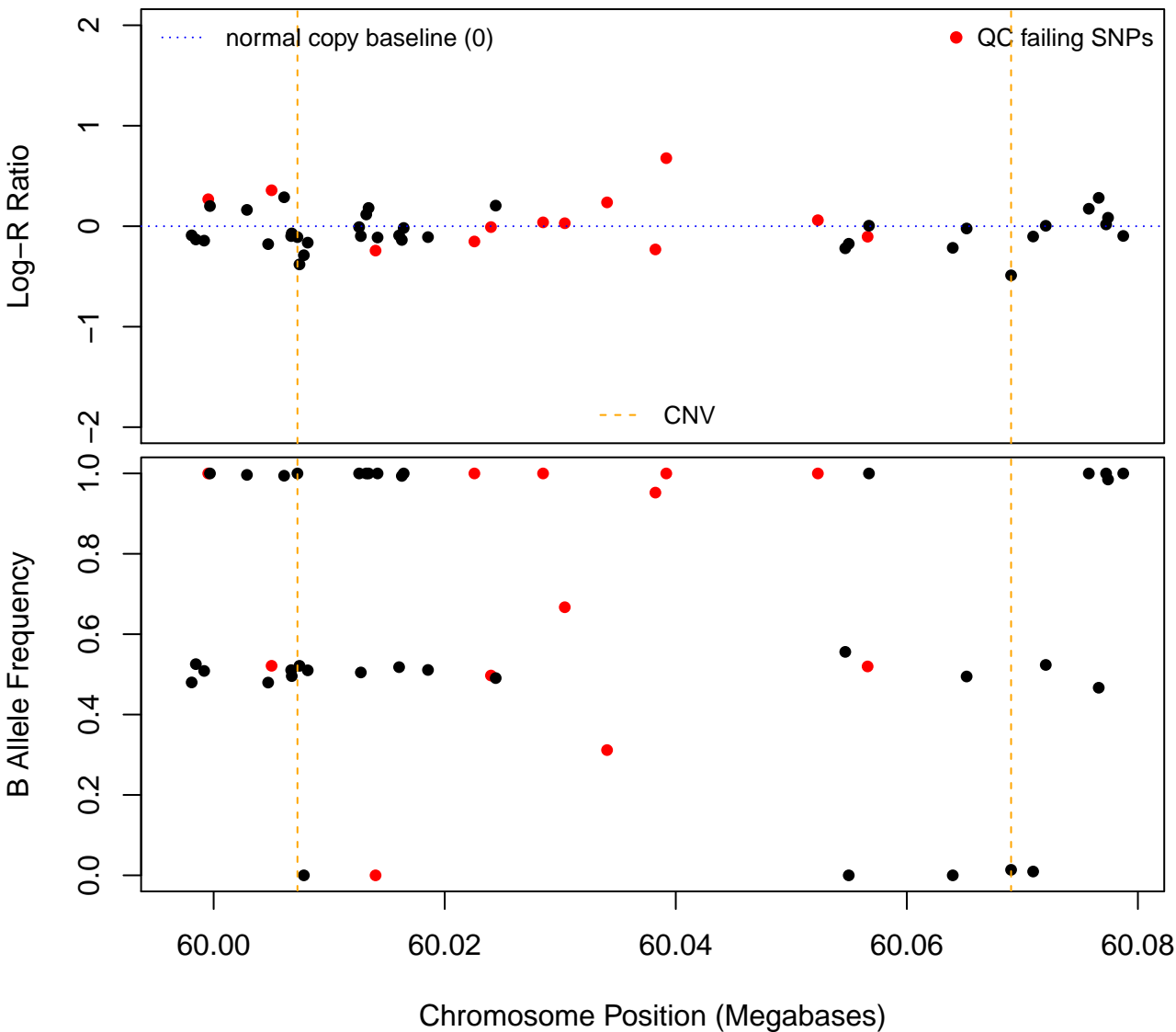
# Sample 59248410

Chromosome 19



# Sample 58050910

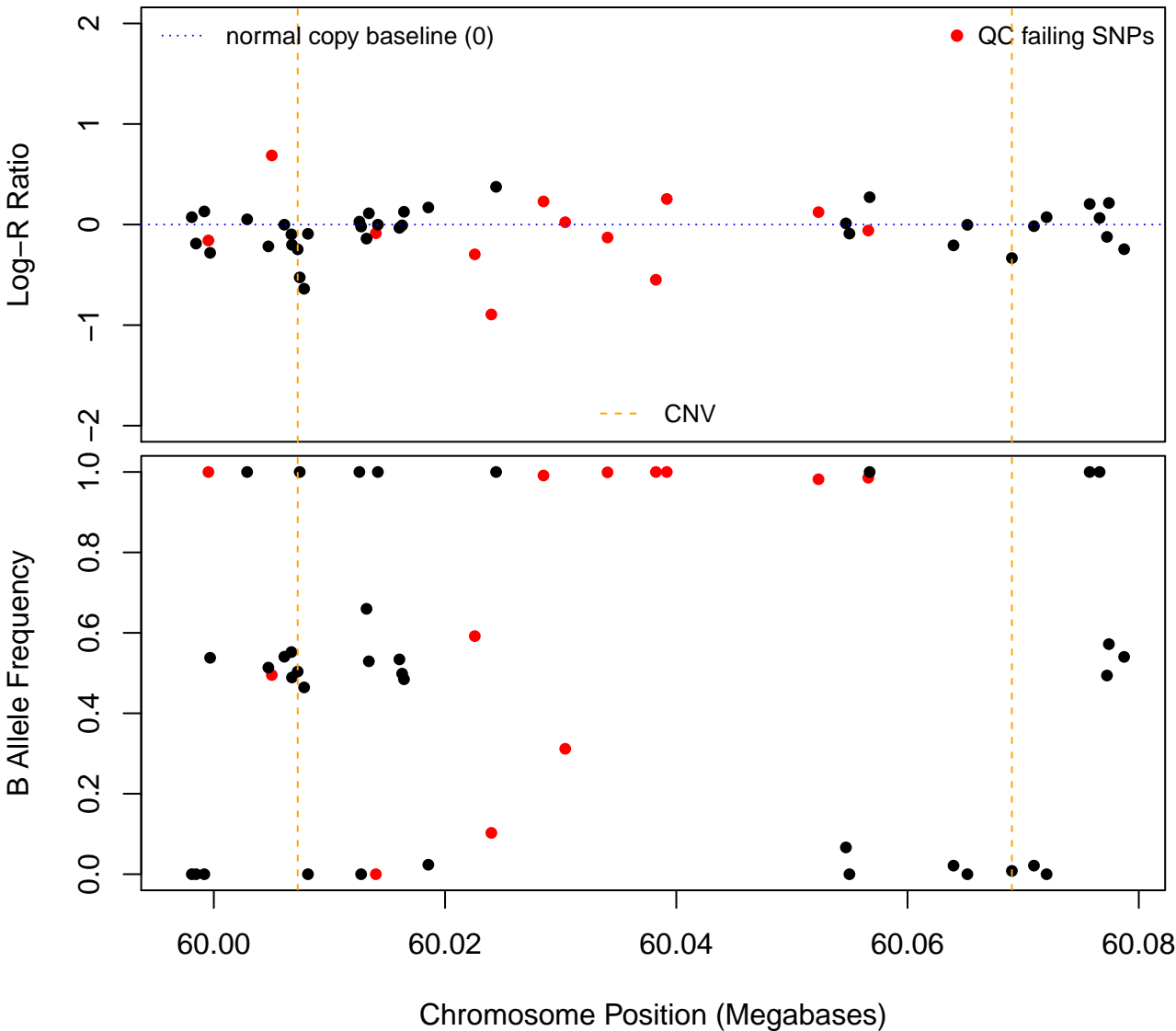
Chromosome 19





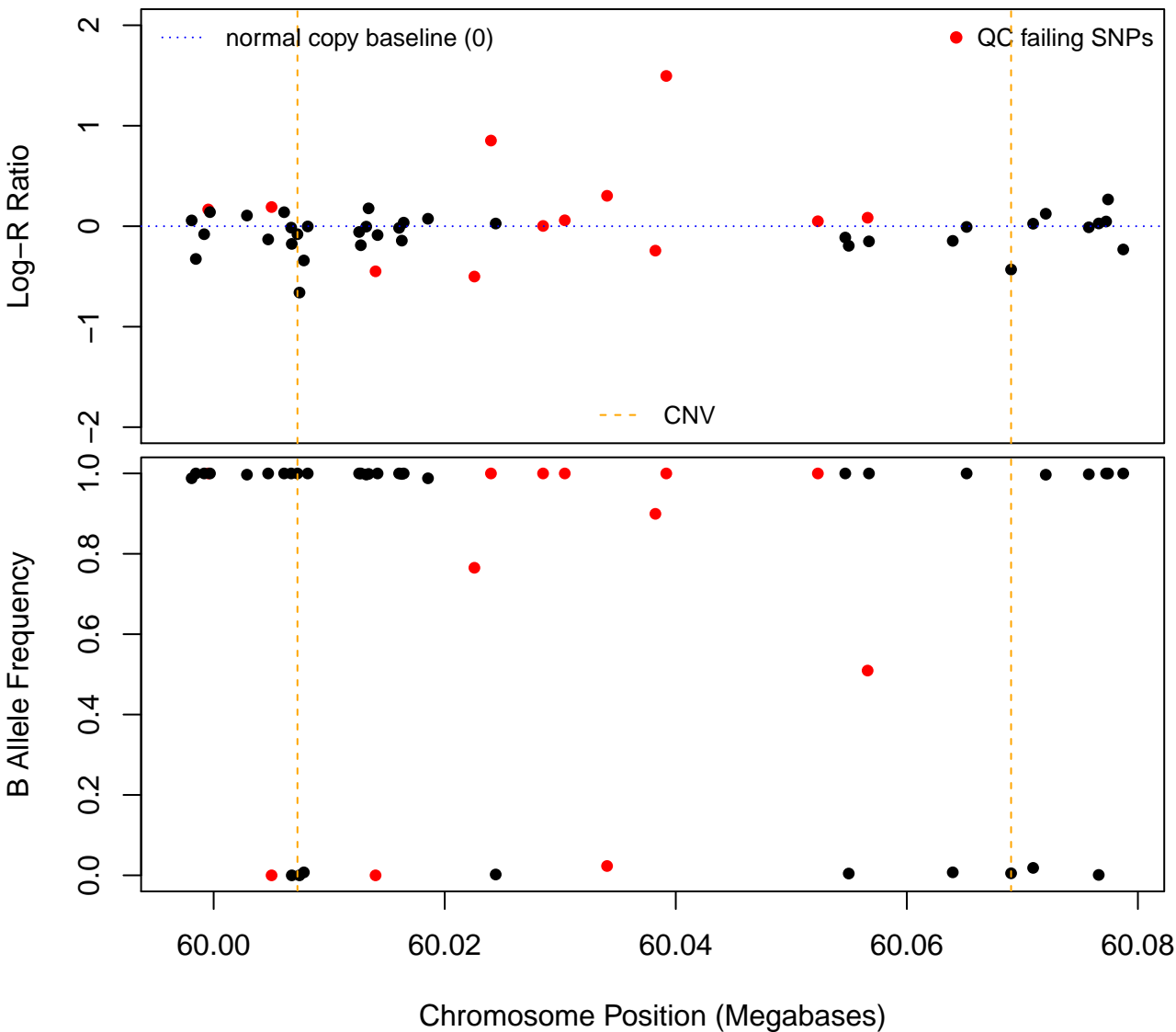
# Sample 57782810

Chromosome 19



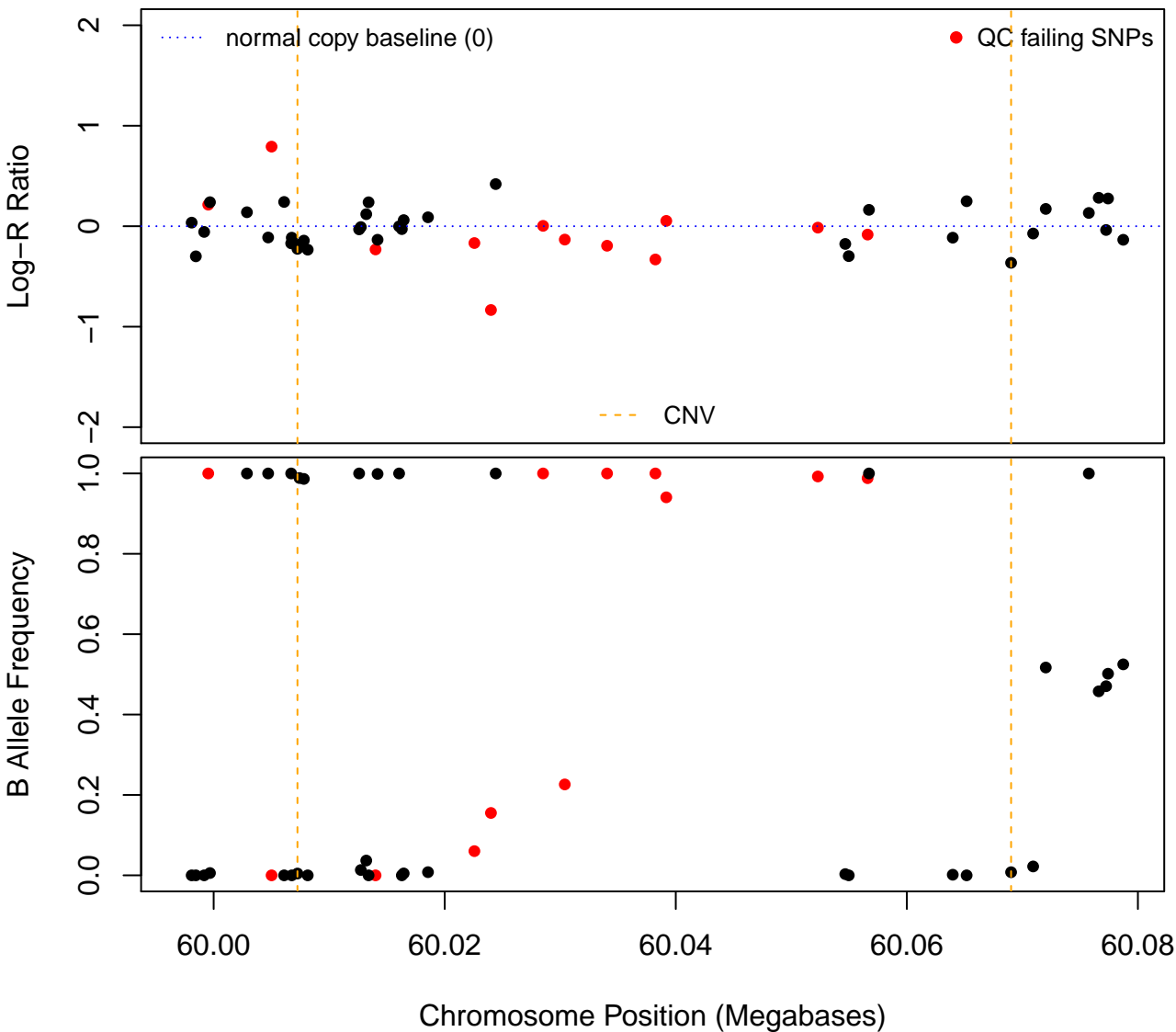
# Sample 59232310

Chromosome 19



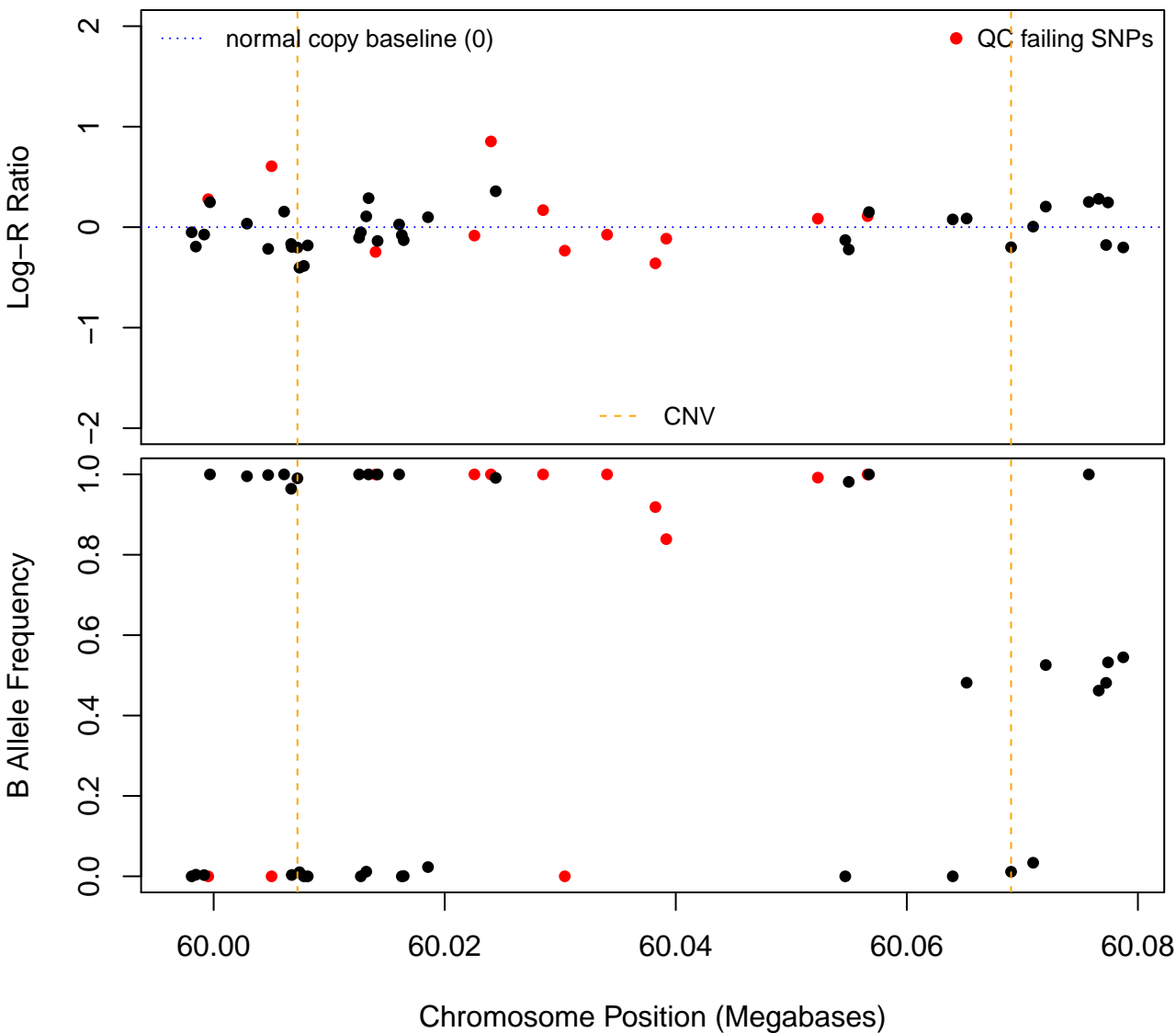
# Sample 57316010

Chromosome 19



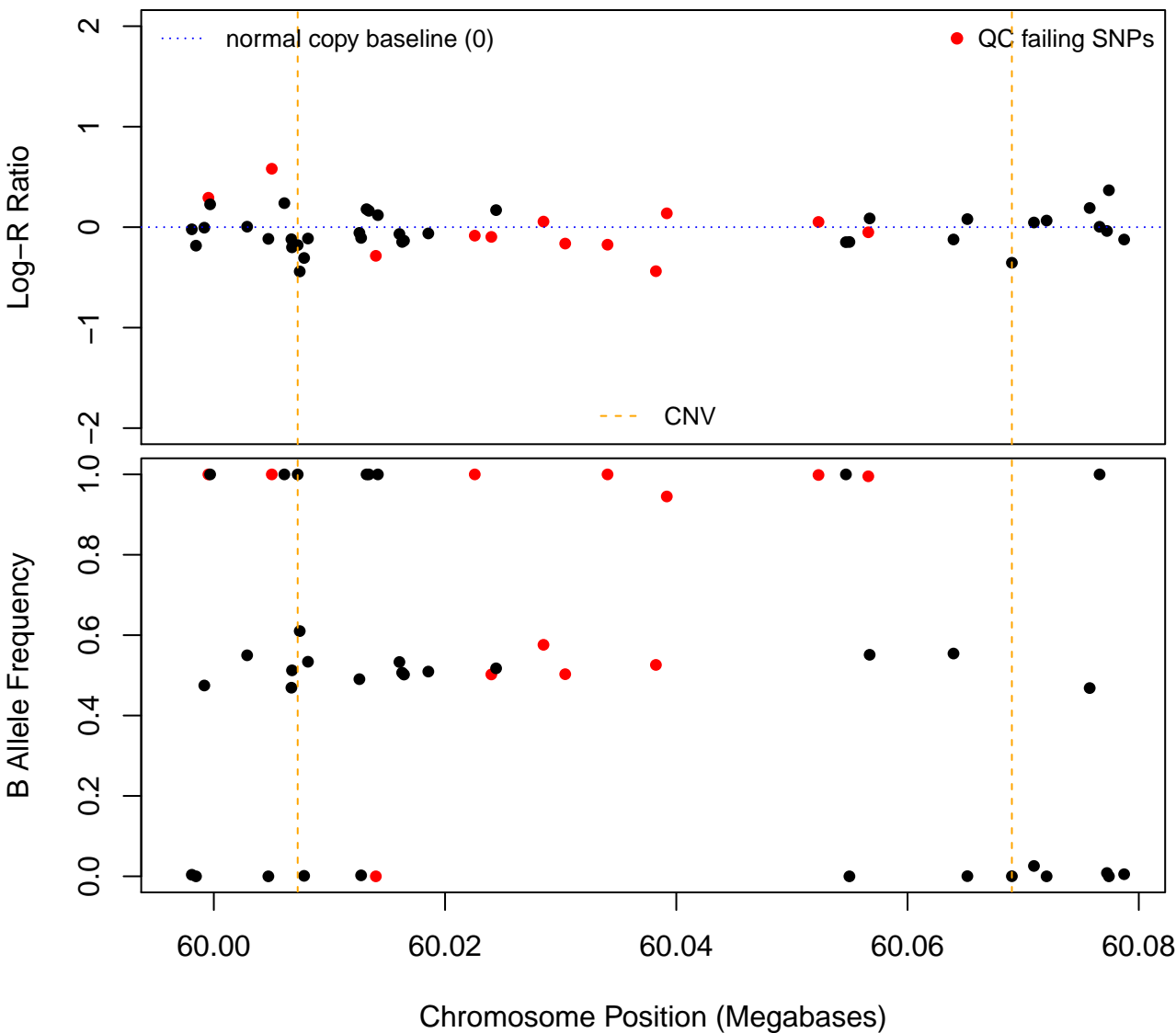
# Sample 59621310

Chromosome 19



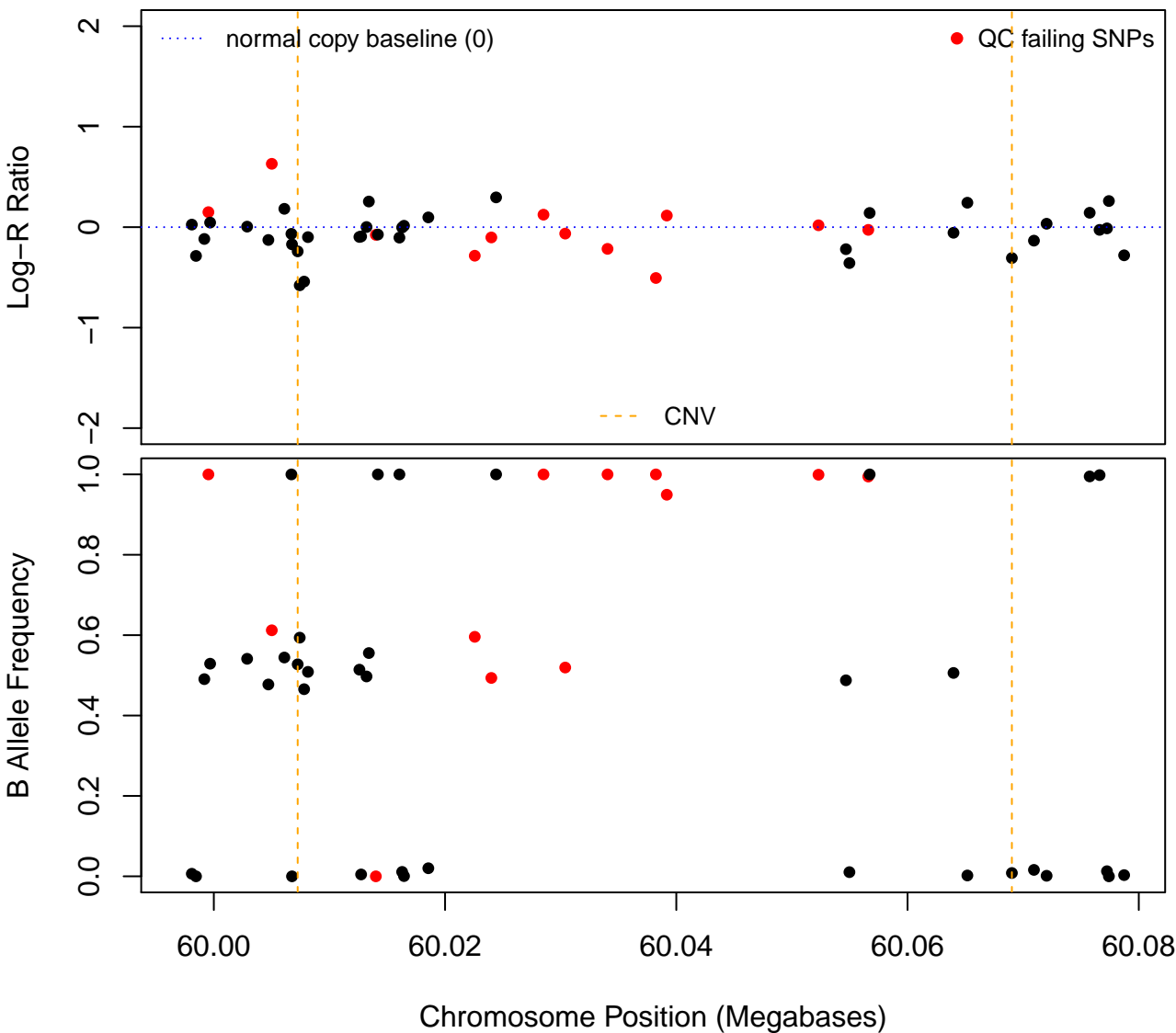
# Sample 52174810

Chromosome 19



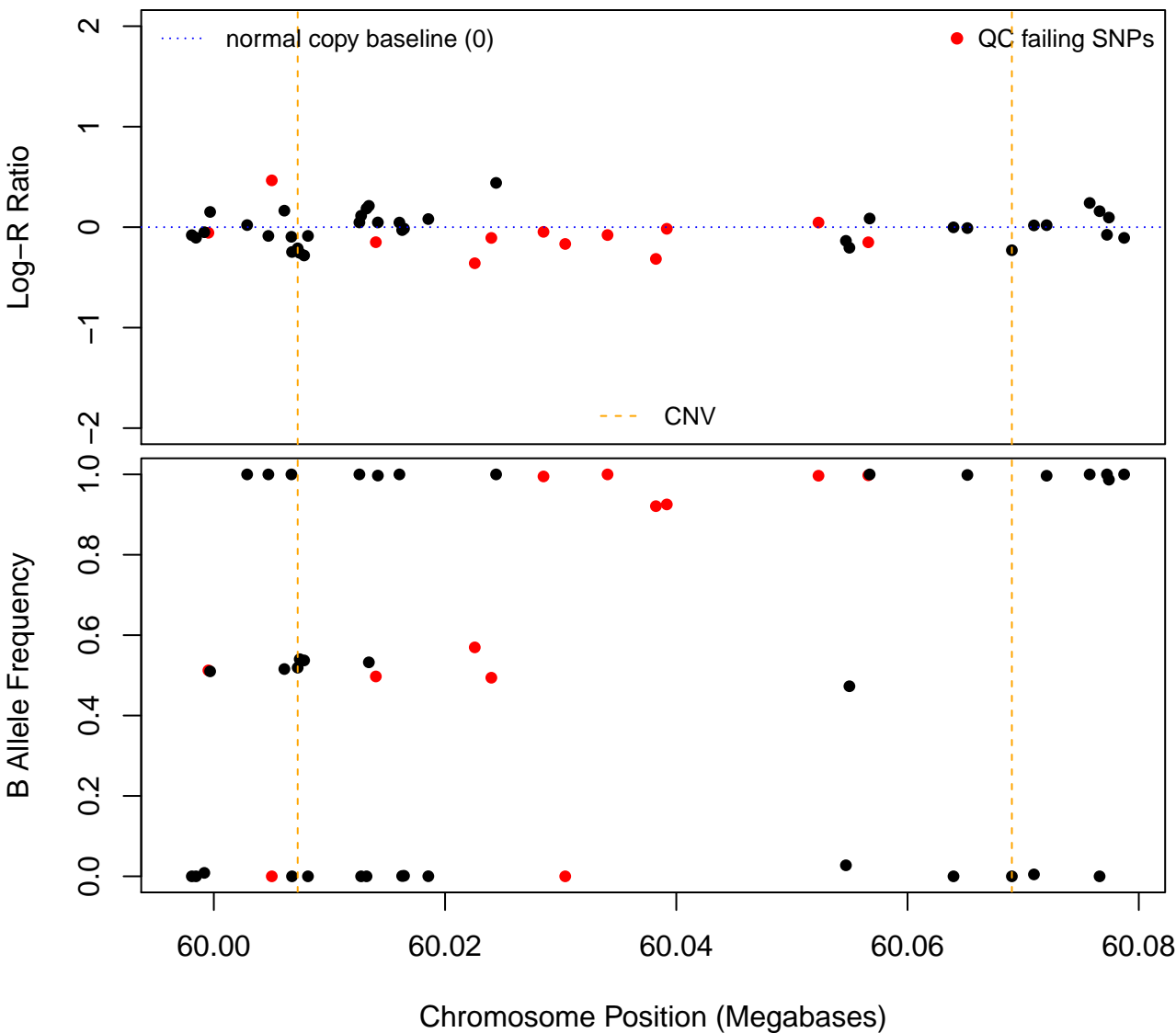
# Sample 54167610

Chromosome 19



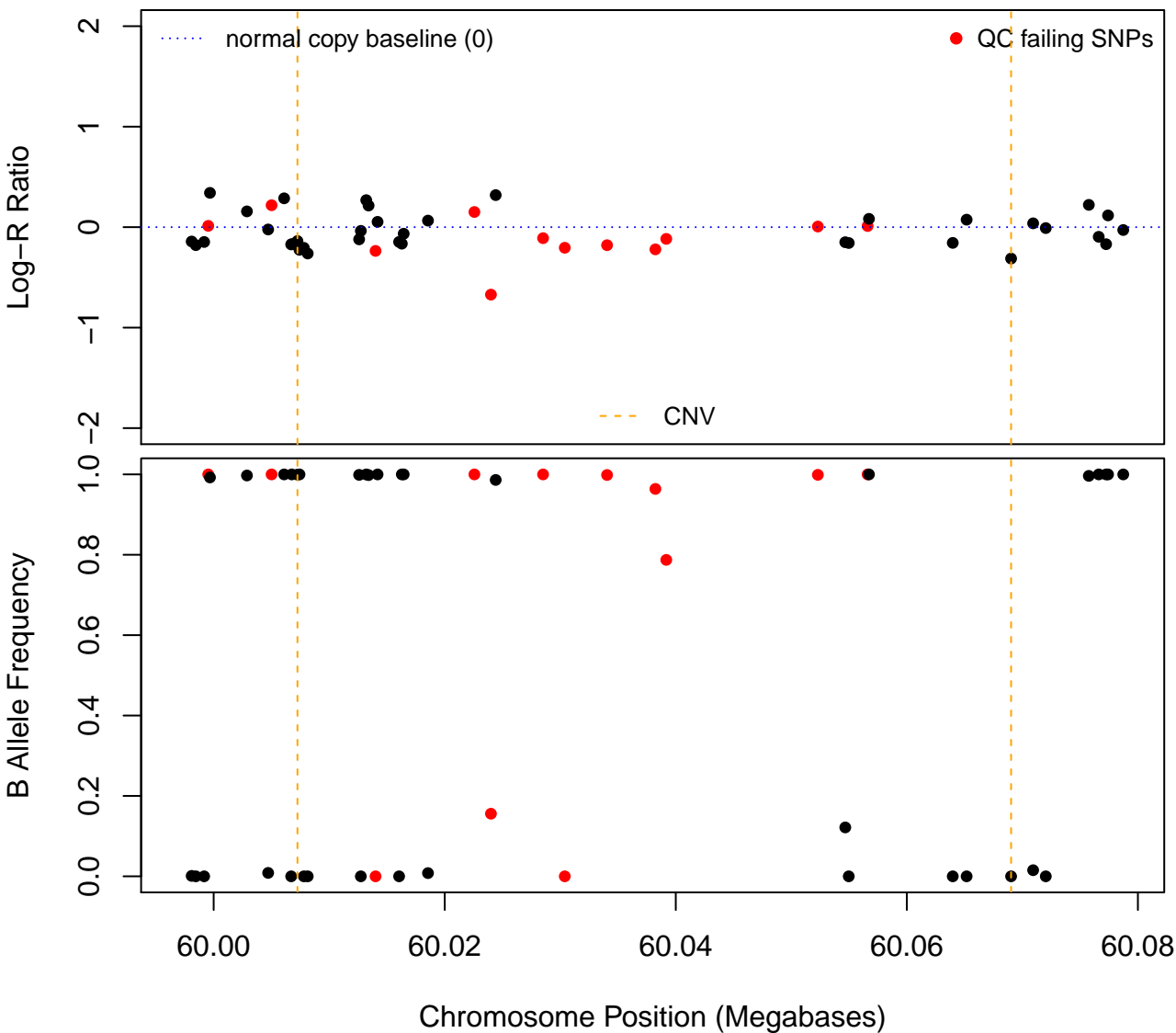
# Sample 59927210

Chromosome 19



# Sample 52280610

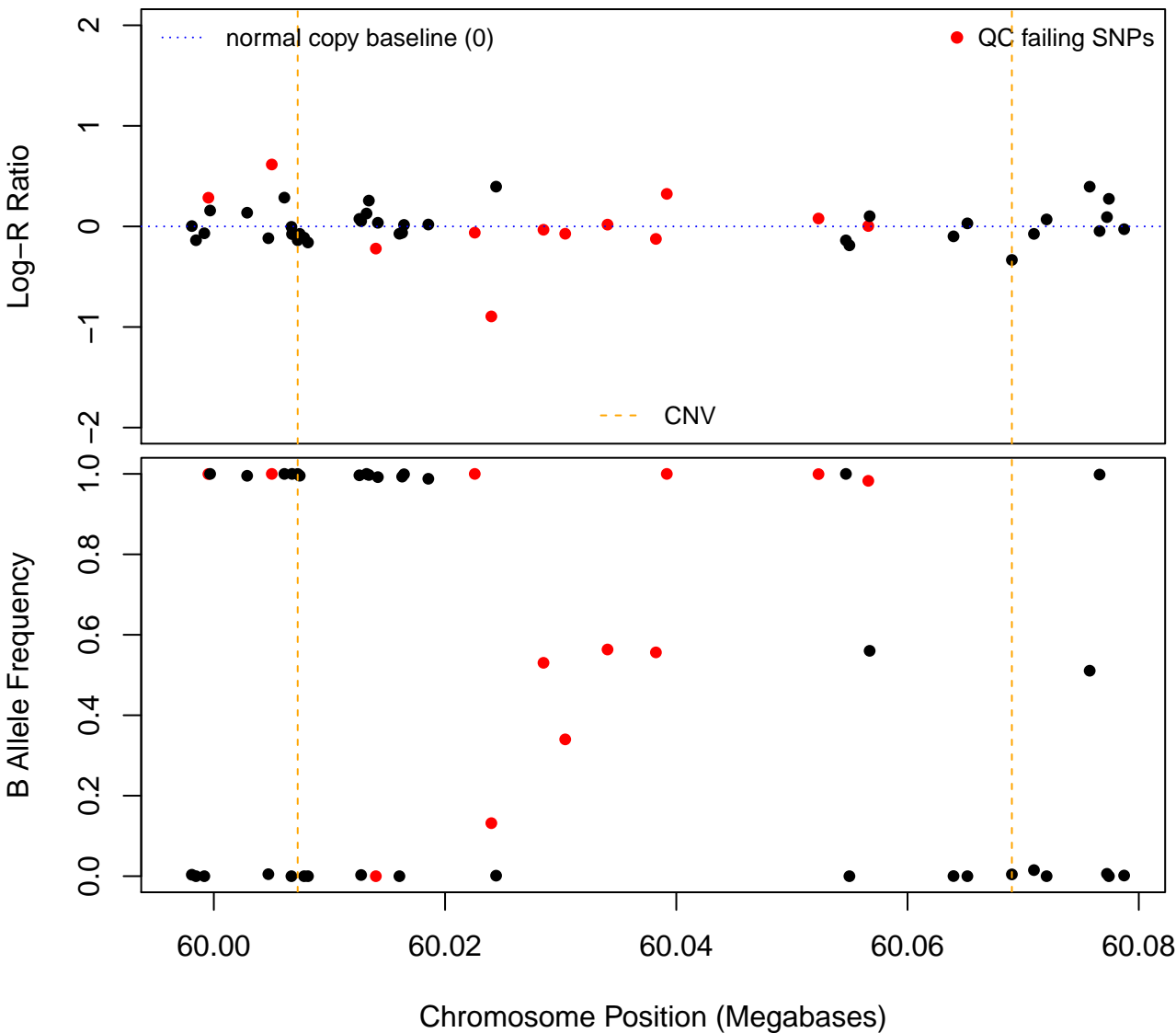
Chromosome 19





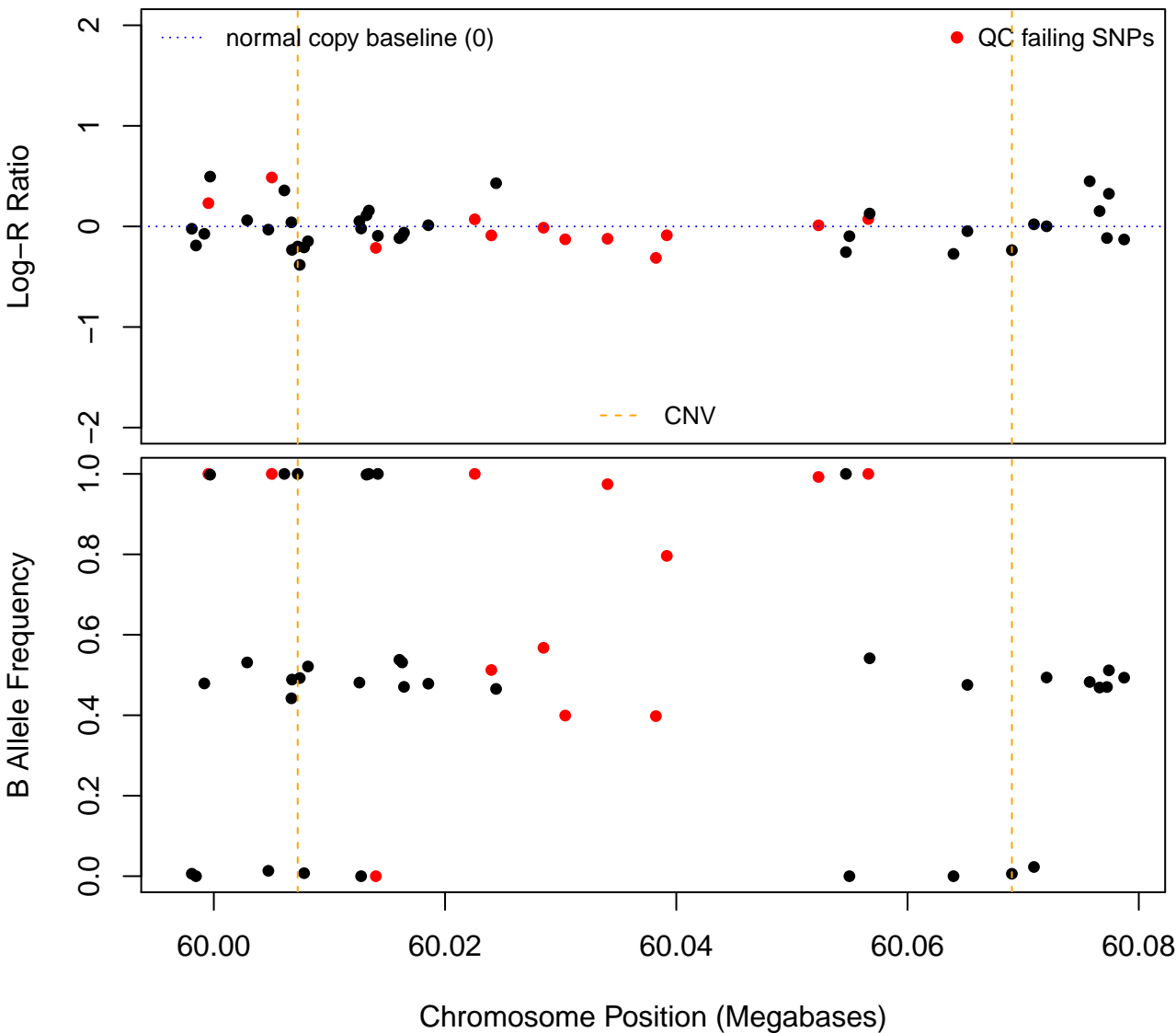
# Sample 58547010

Chromosome 19



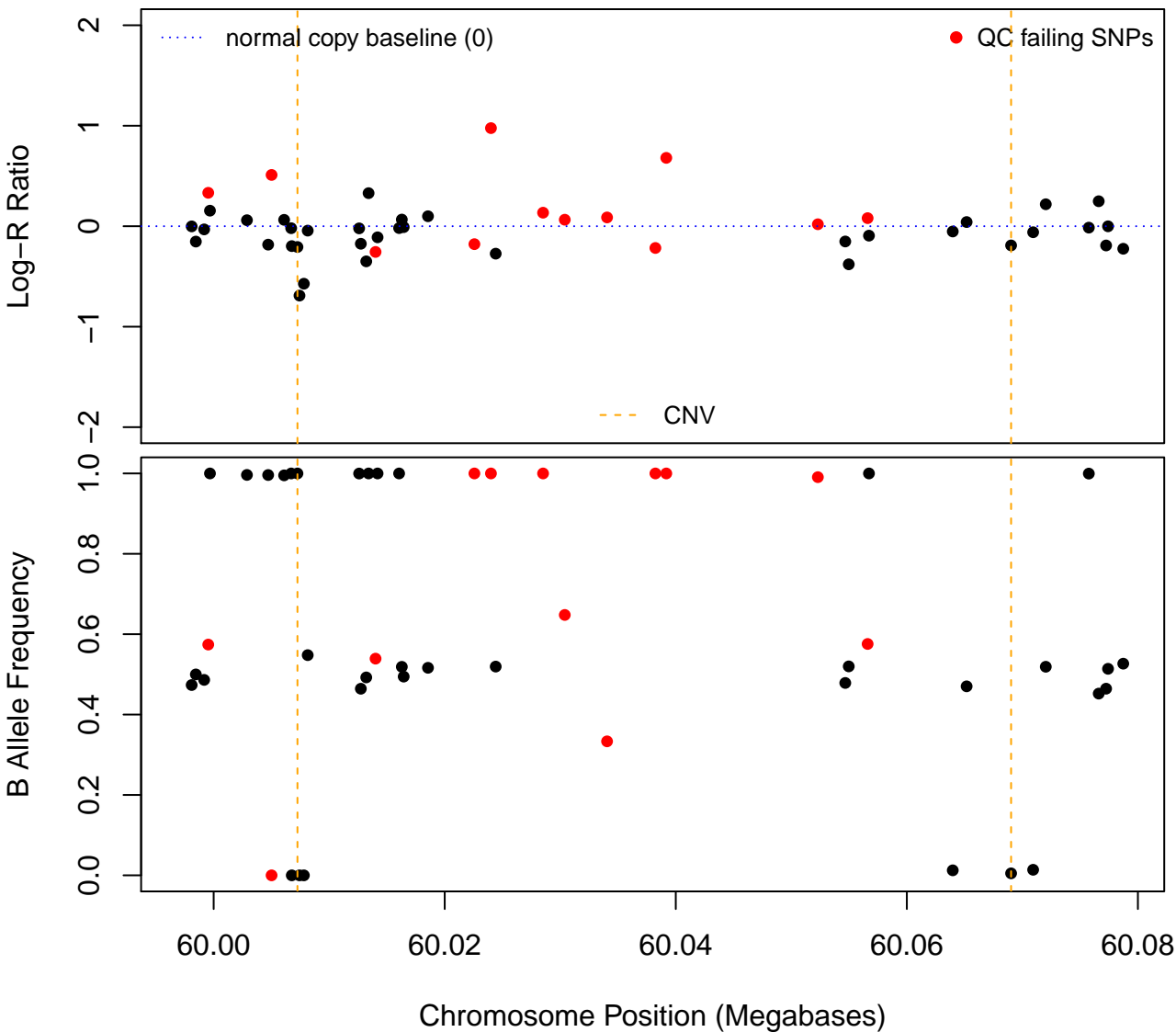
# Sample 51801410

Chromosome 19



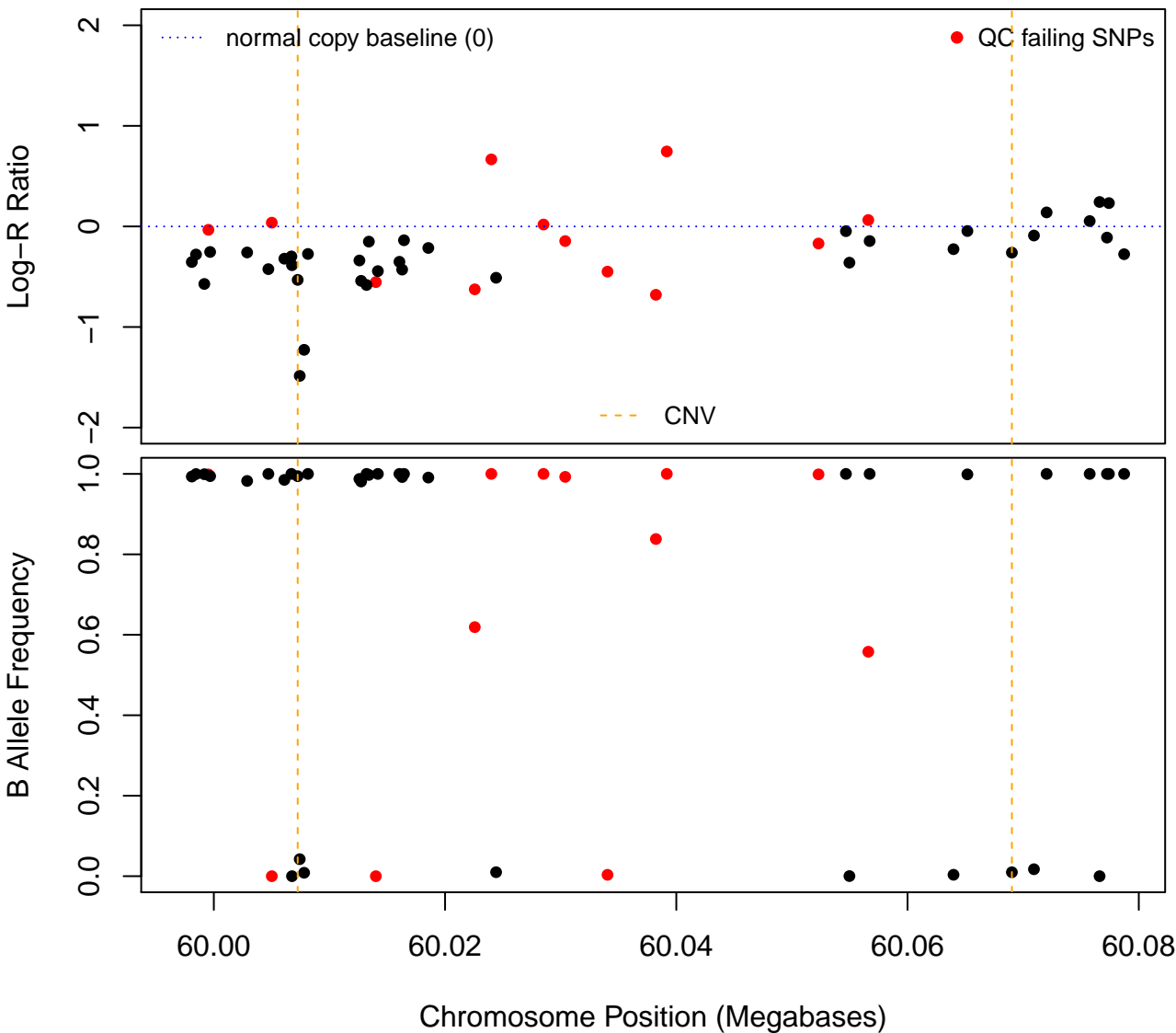
# Sample 57520110

Chromosome 19



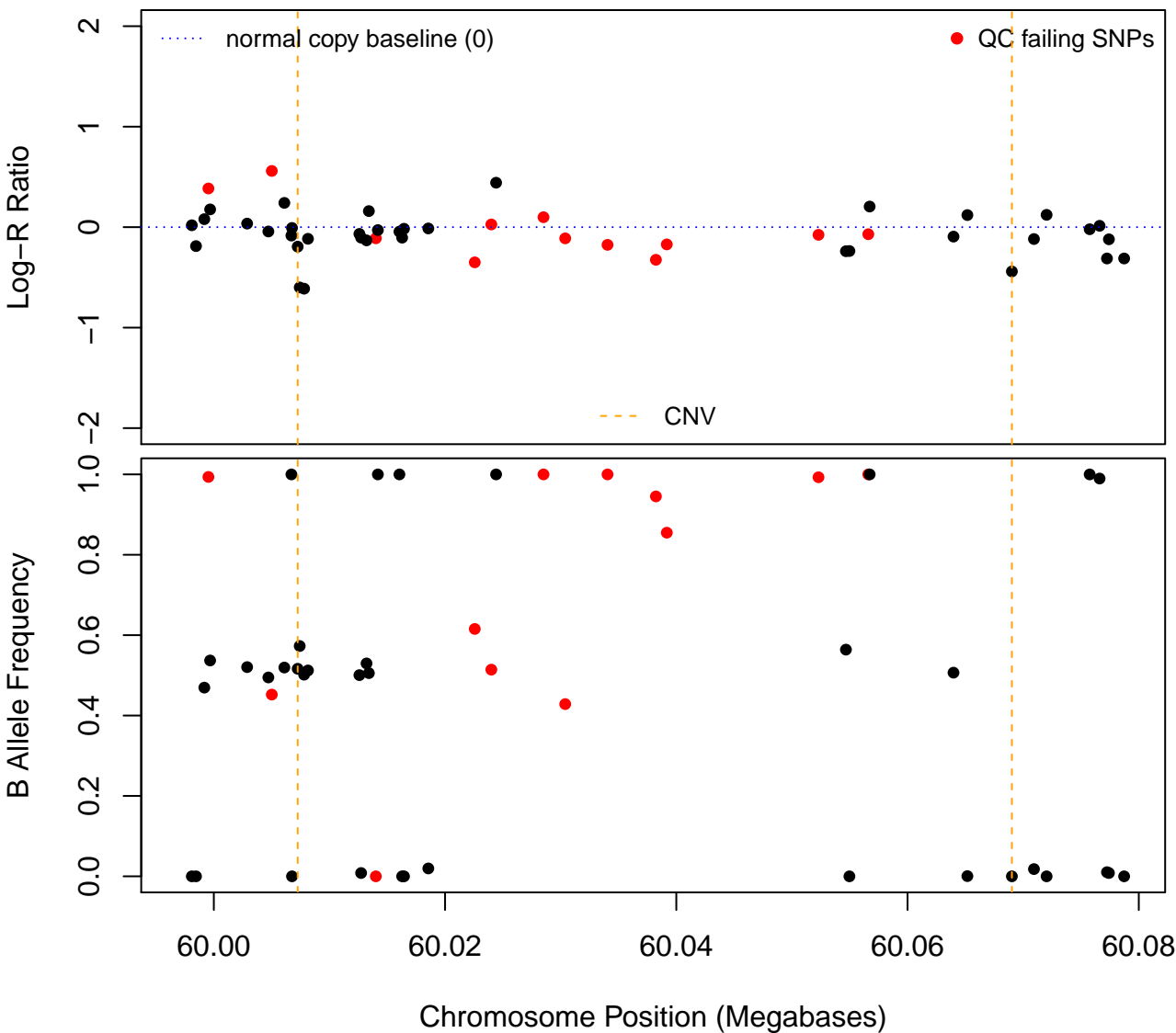
# Sample 53057110

Chromosome 19



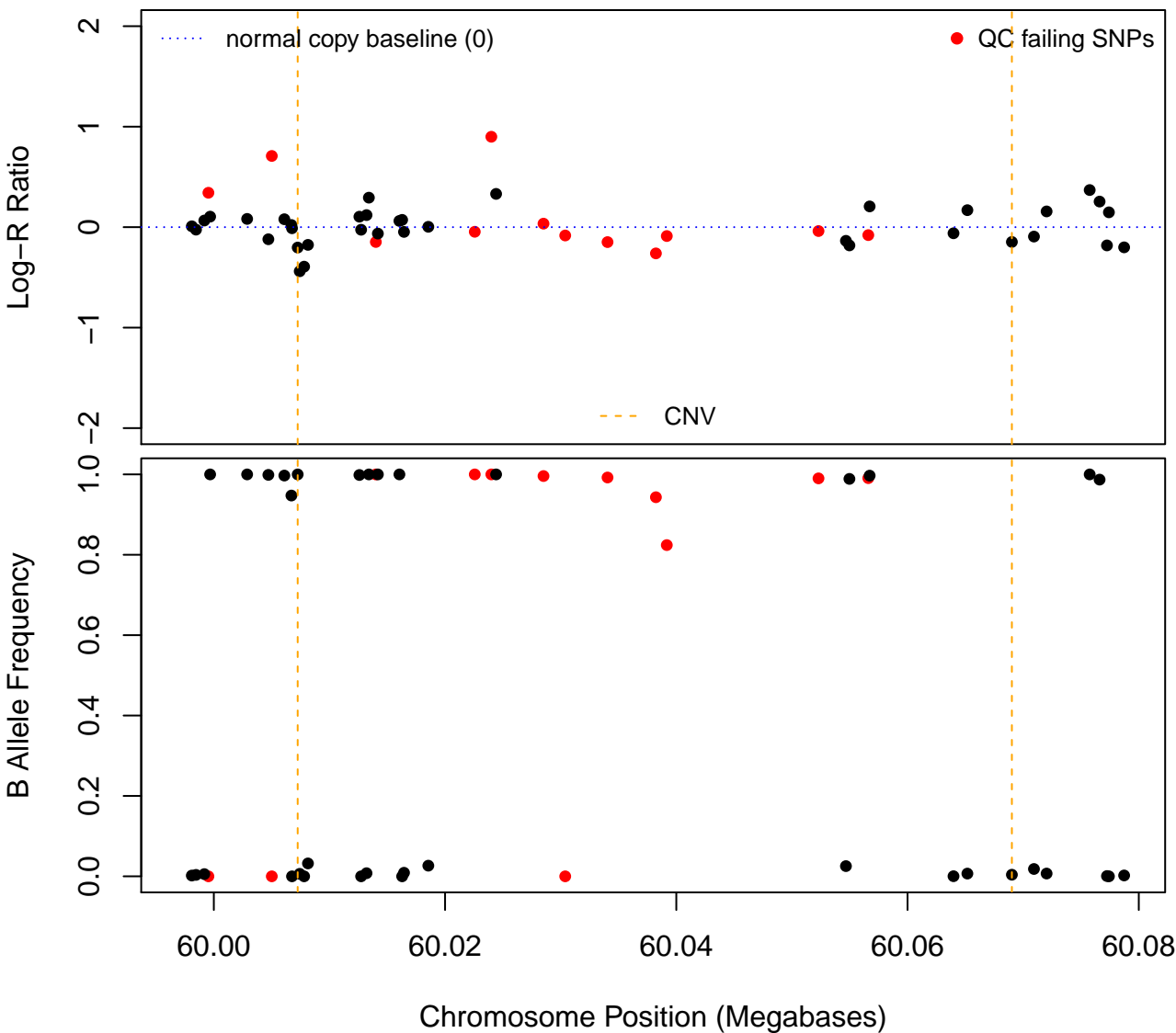
# Sample 59274110

Chromosome 19



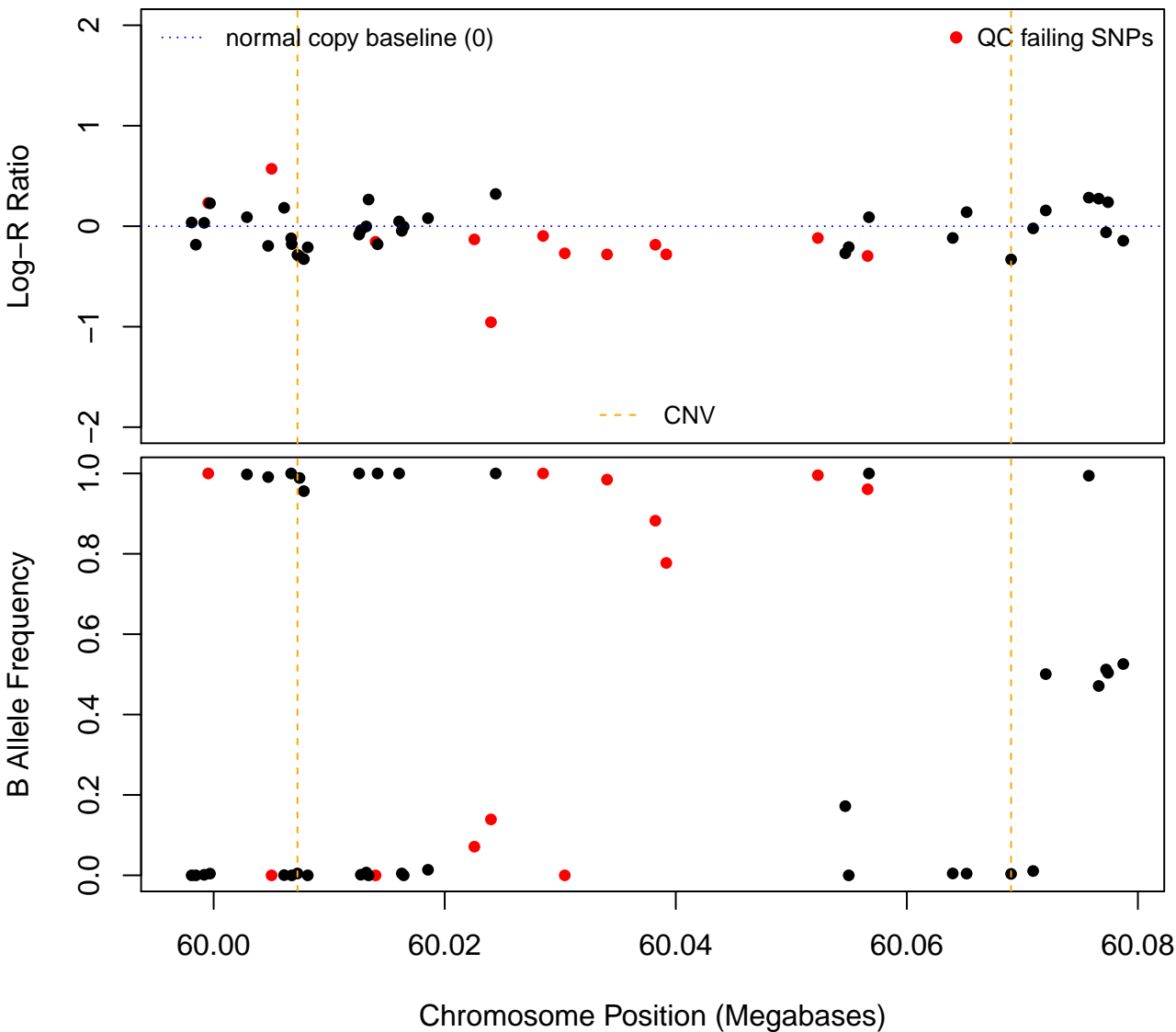
# Sample 59196910

Chromosome 19



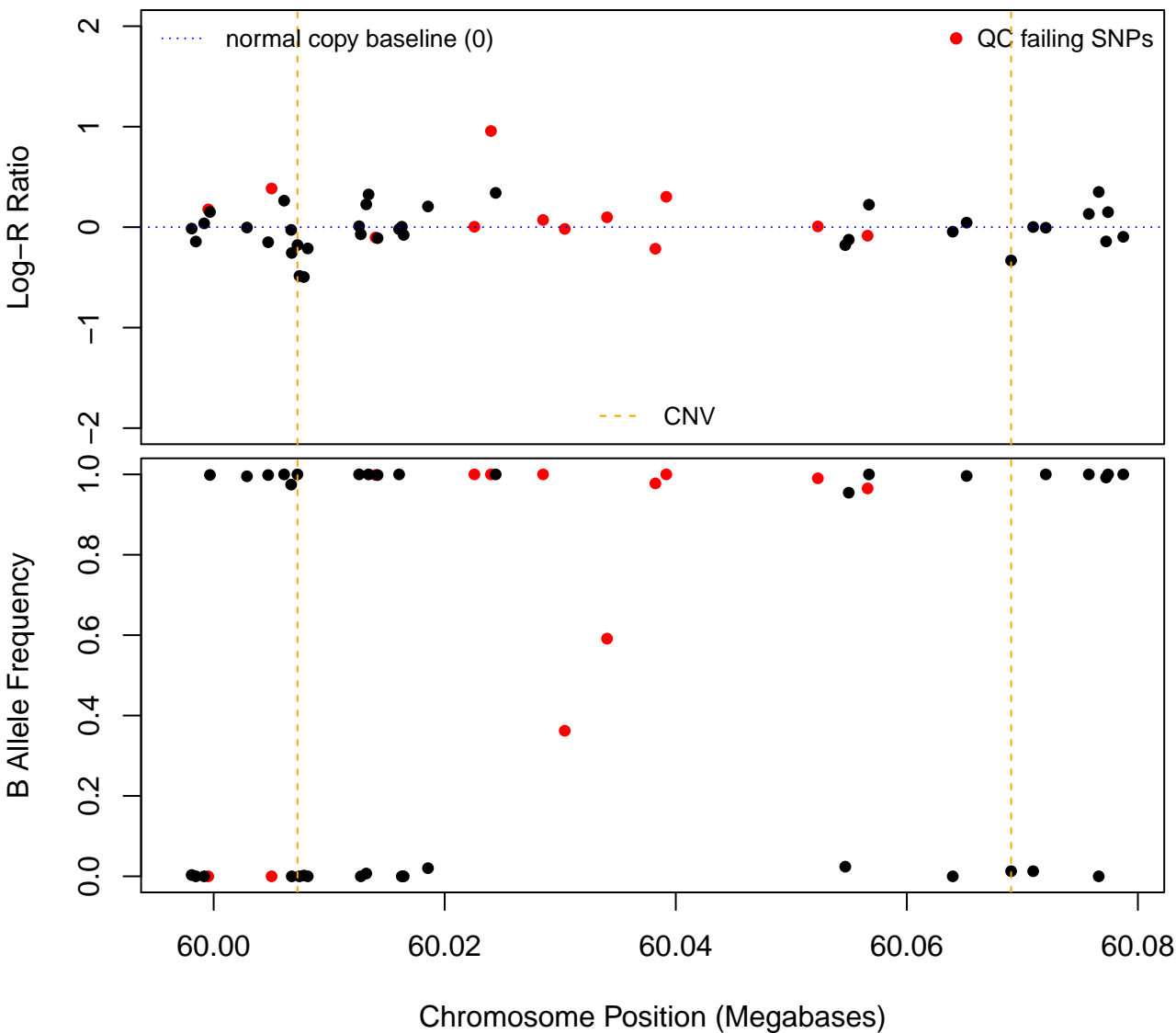
# Sample 58033510

Chromosome 19



# Sample 55275910

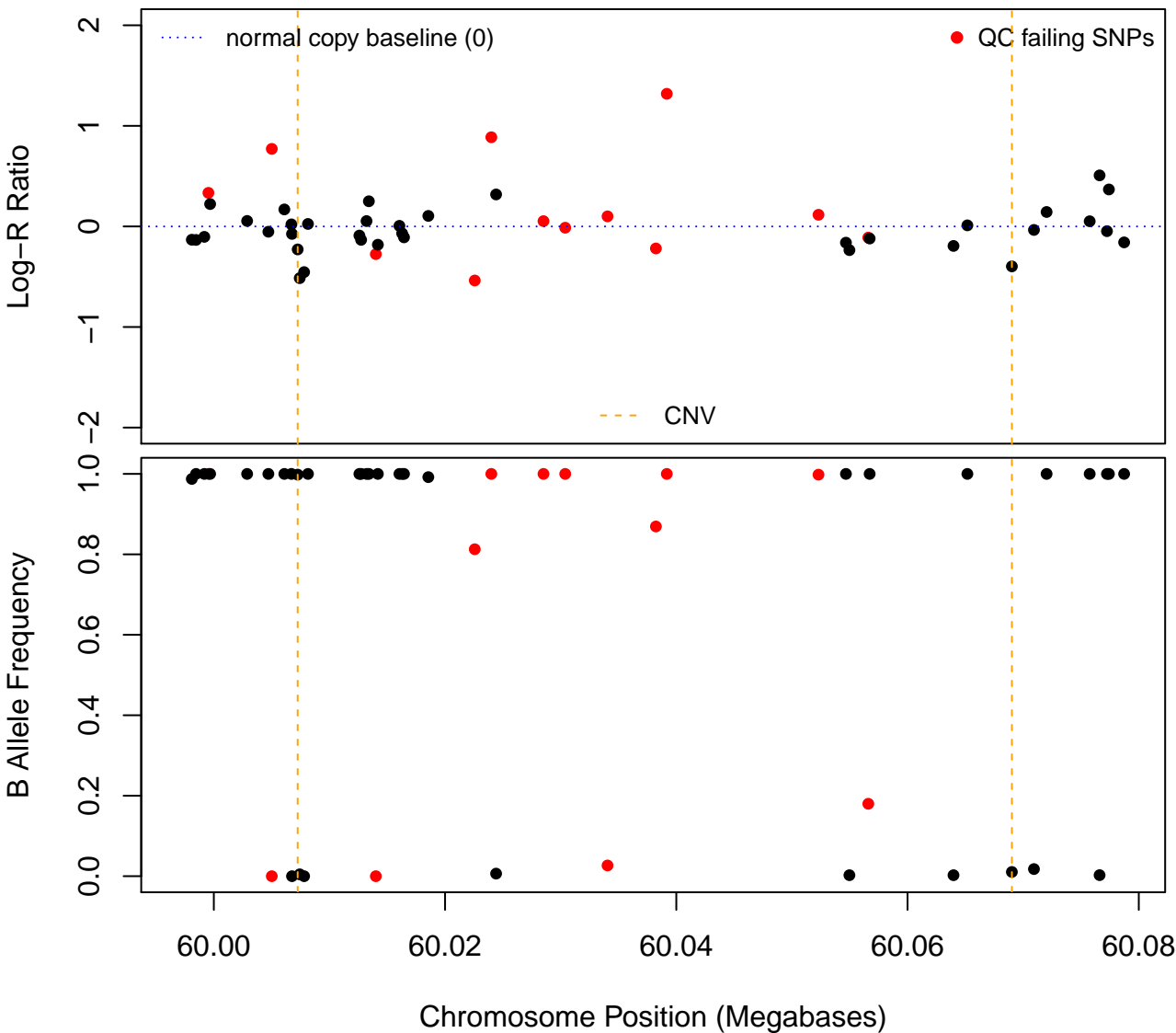
Chromosome 19





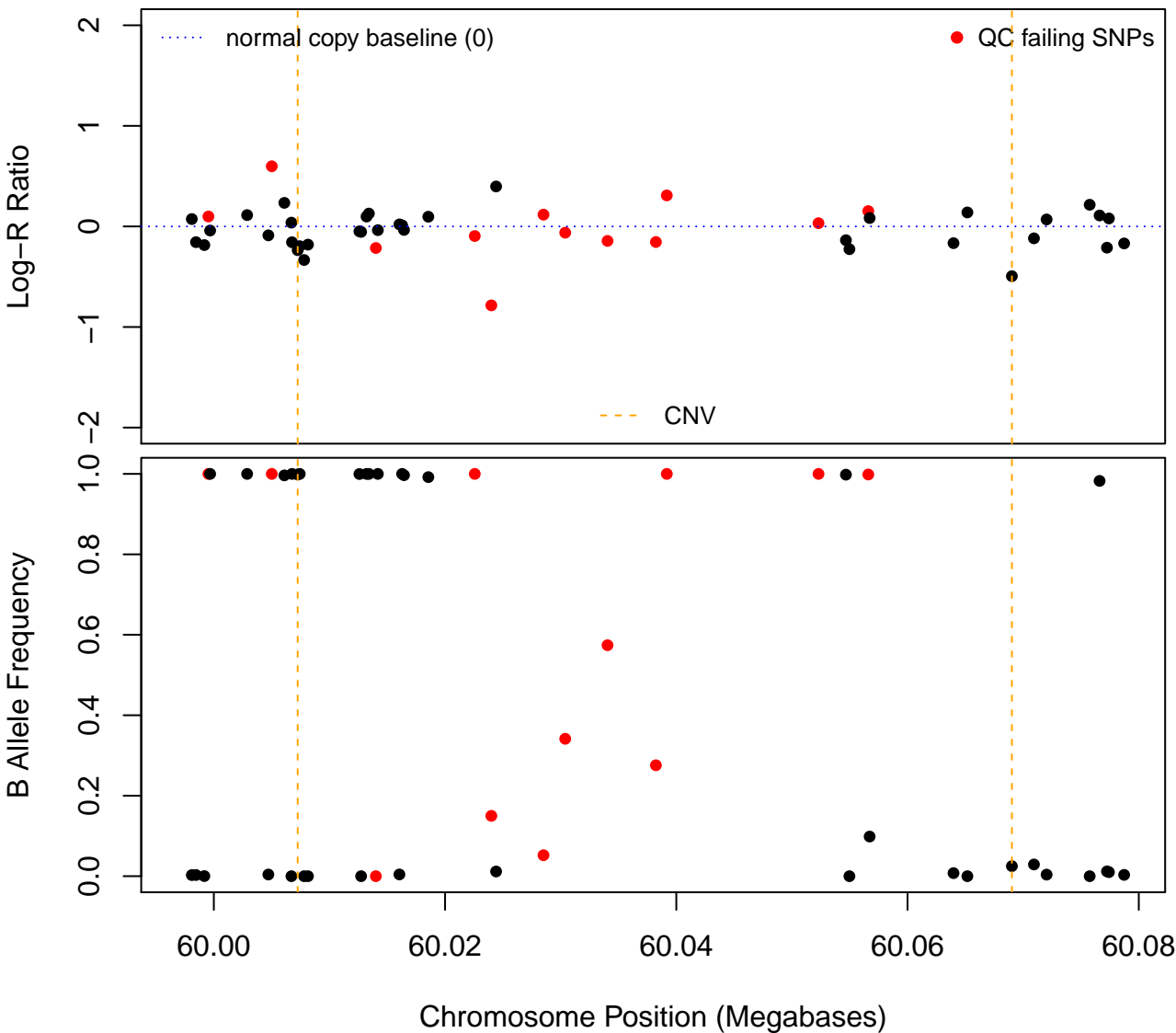
# Sample 50455410

Chromosome 19



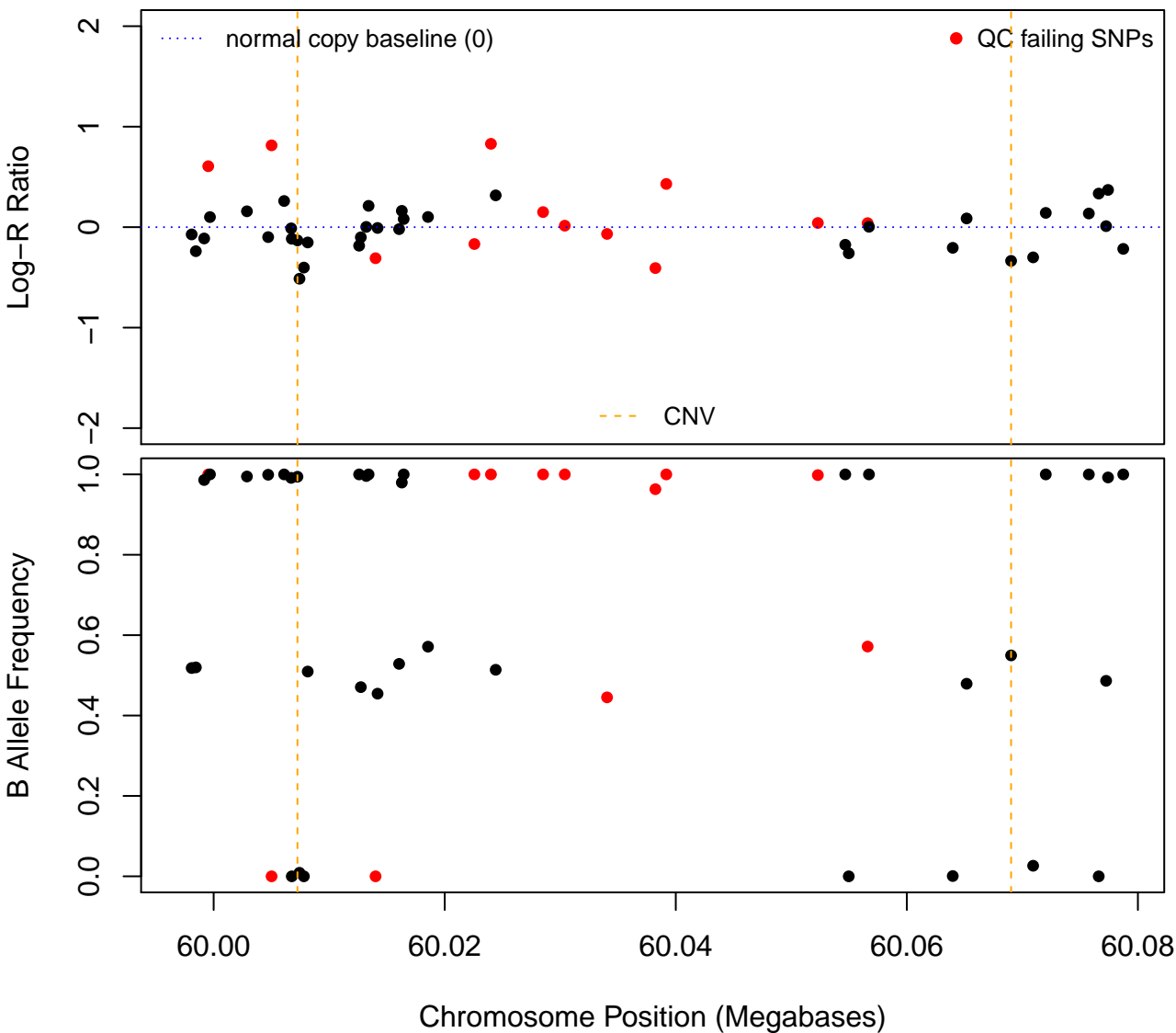
# Sample 50747310

Chromosome 19



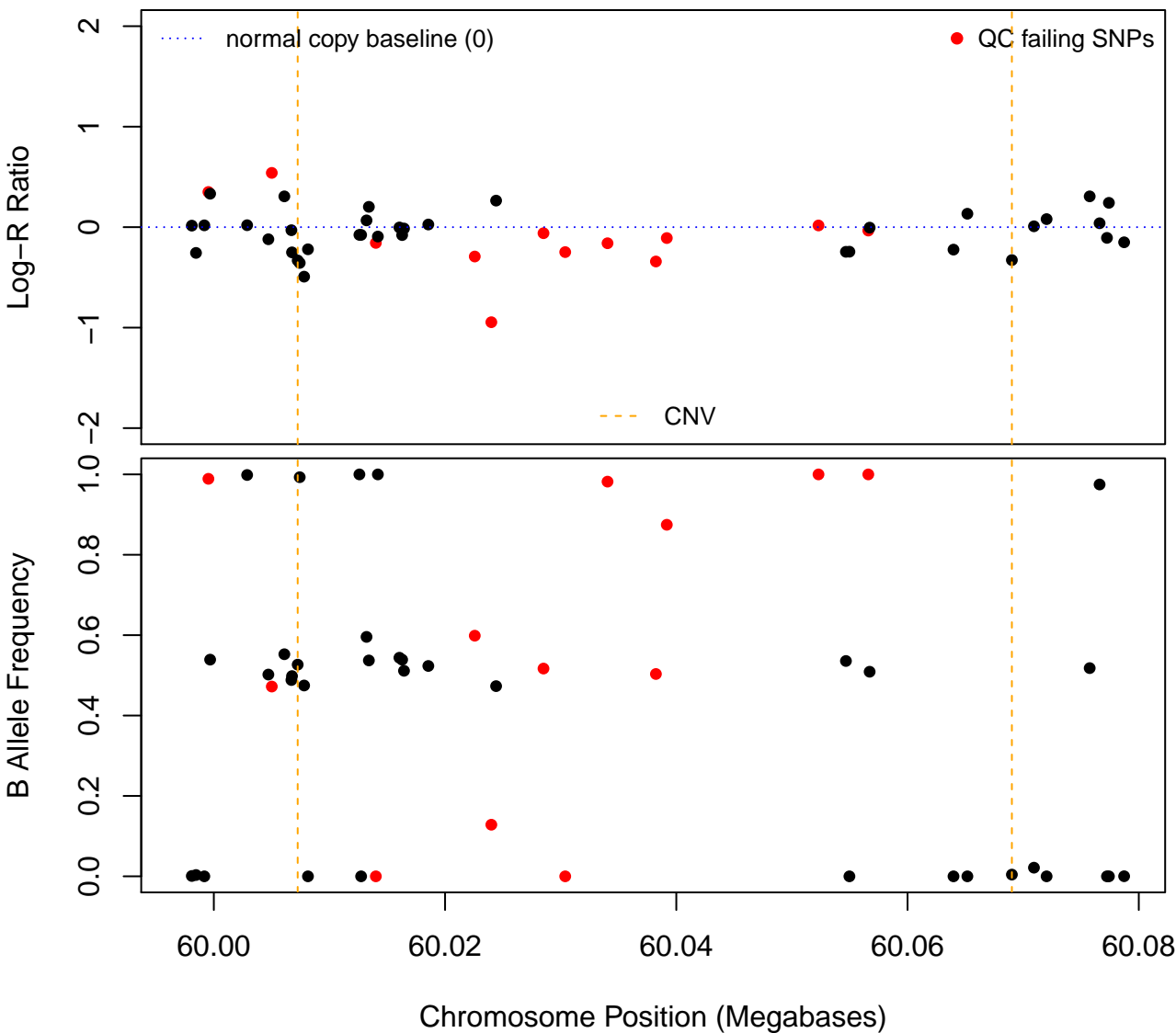
# Sample 55076810

Chromosome 19



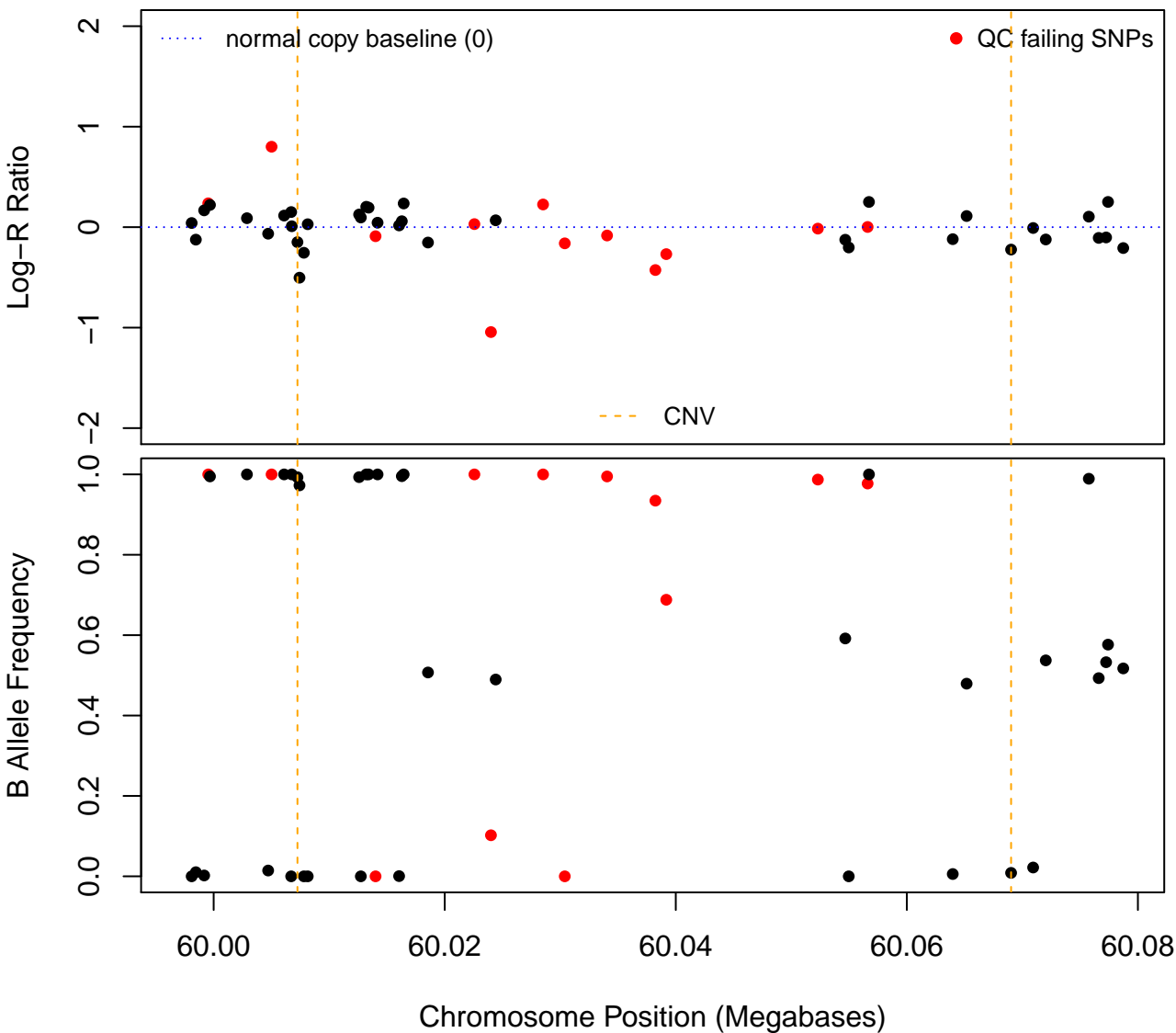
# Sample 50721510

Chromosome 19



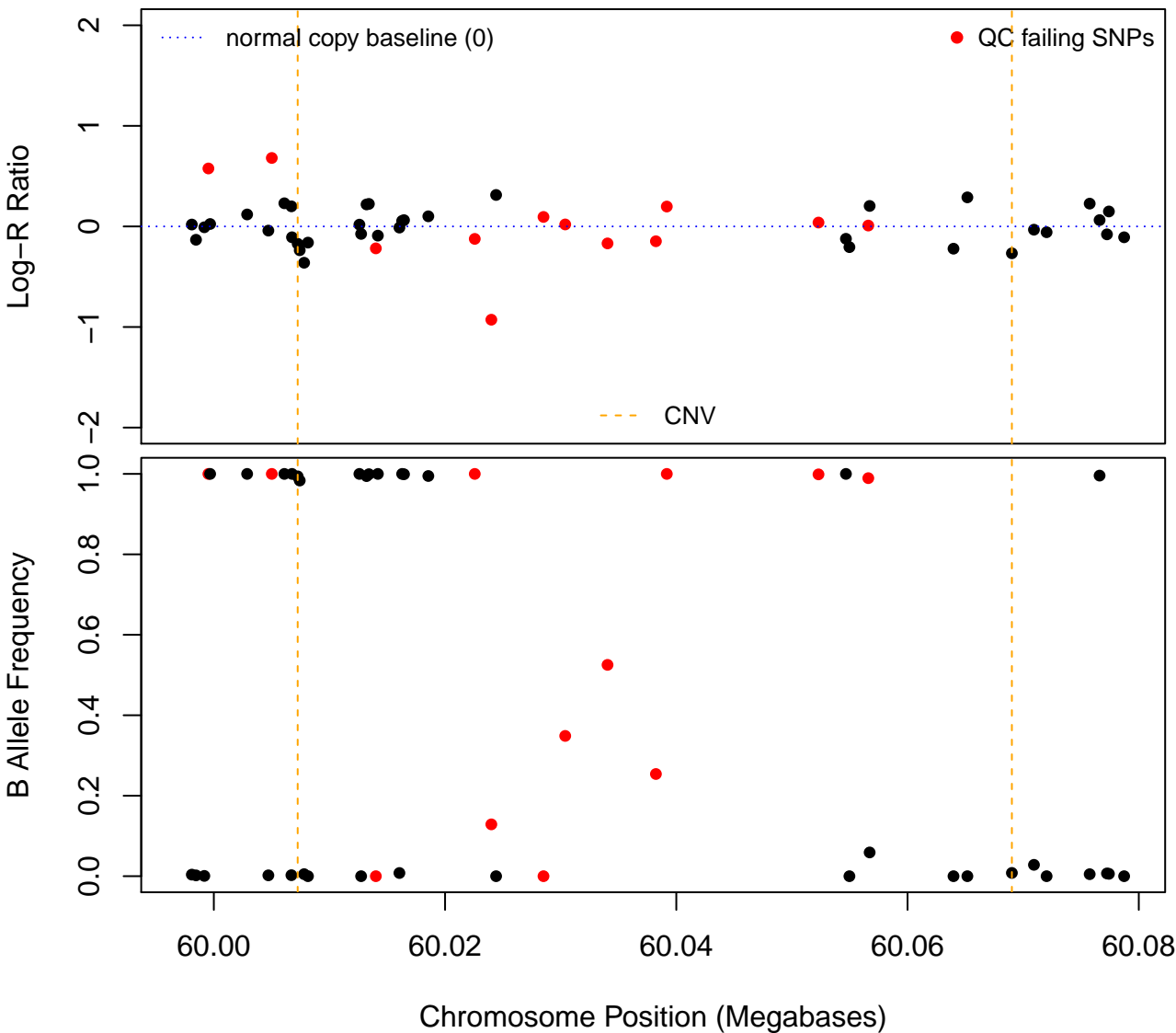
# Sample 53282010

Chromosome 19



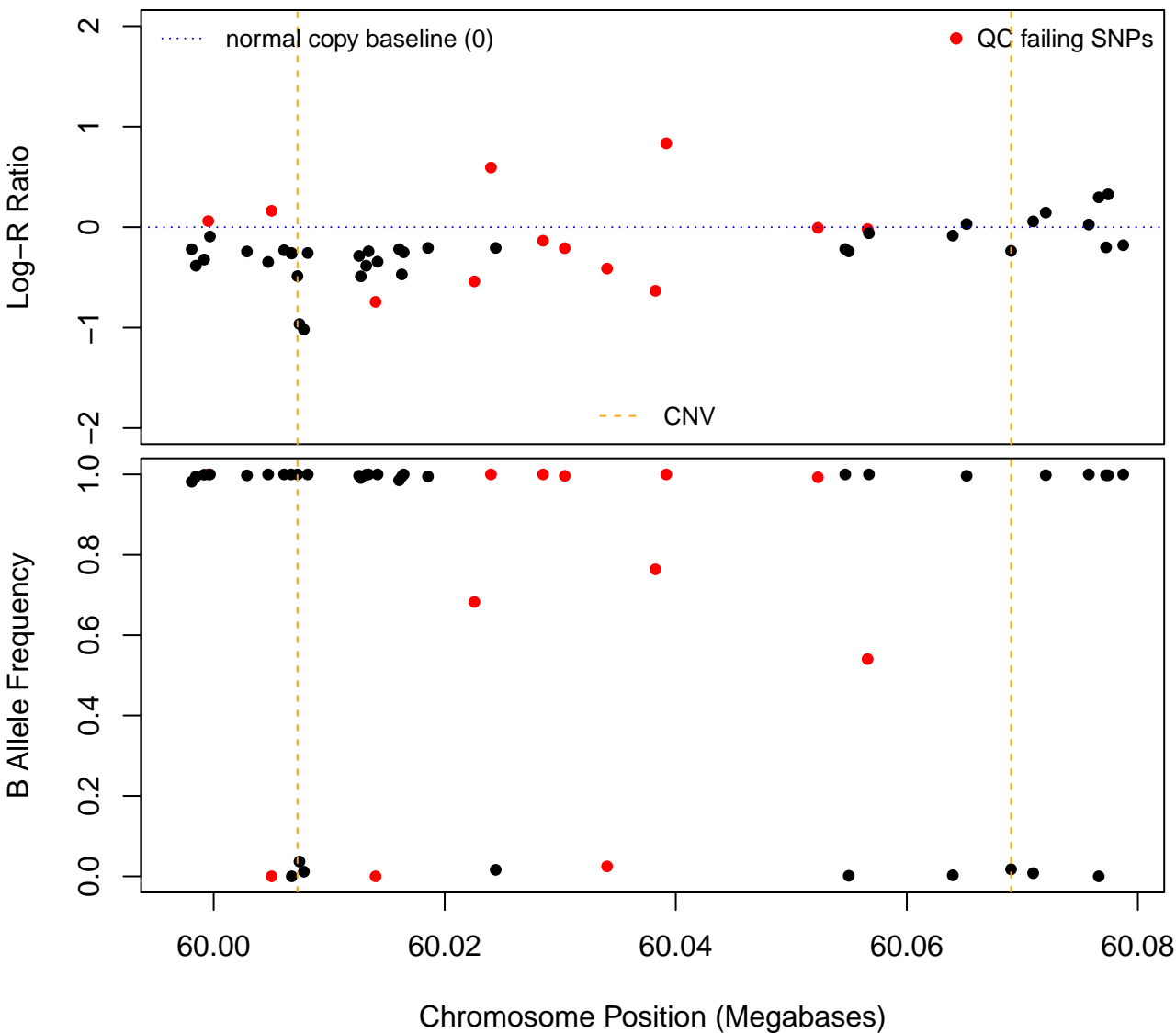
# Sample 57940410

Chromosome 19



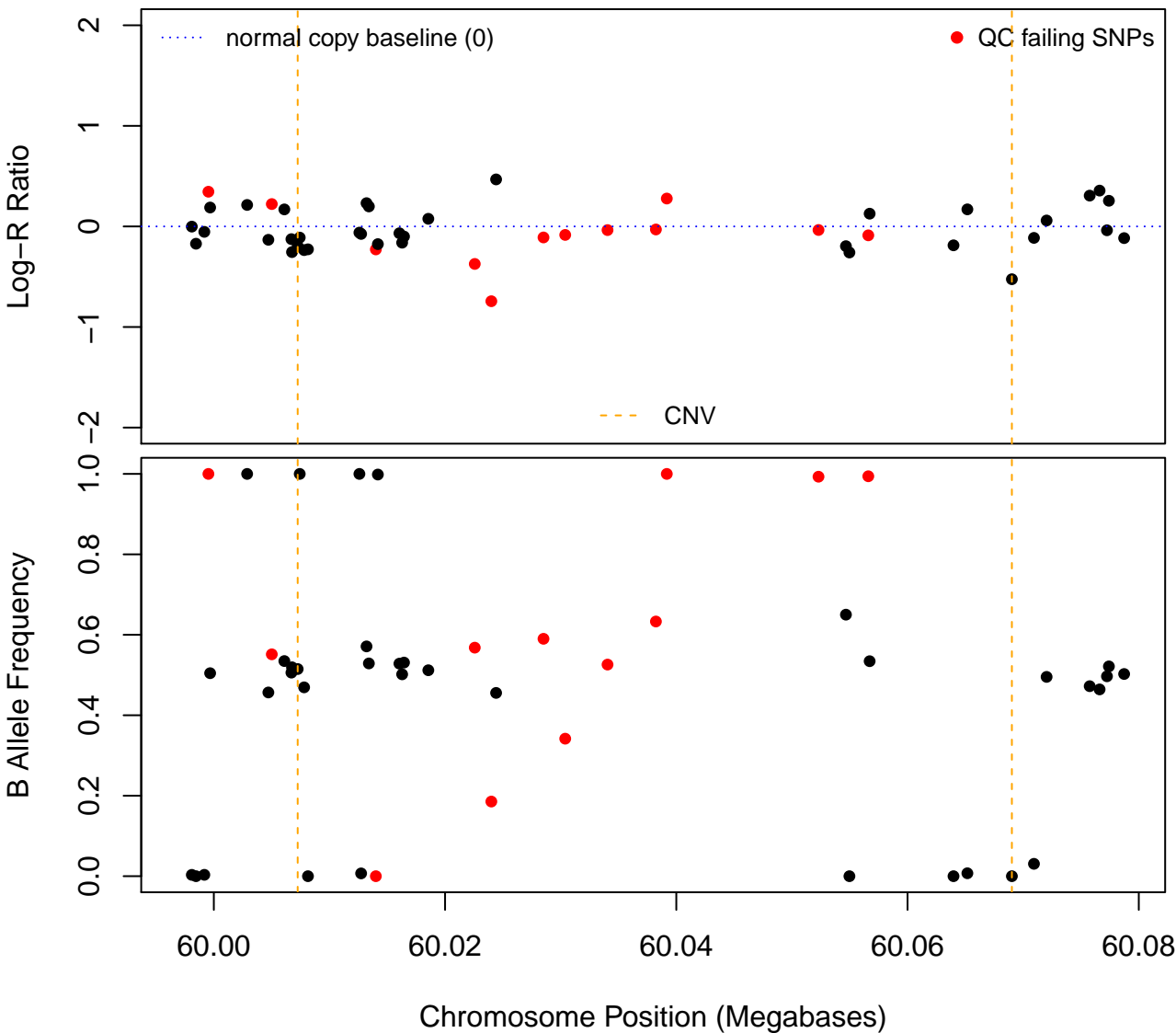
# Sample 51968610

Chromosome 19



# Sample 51412910

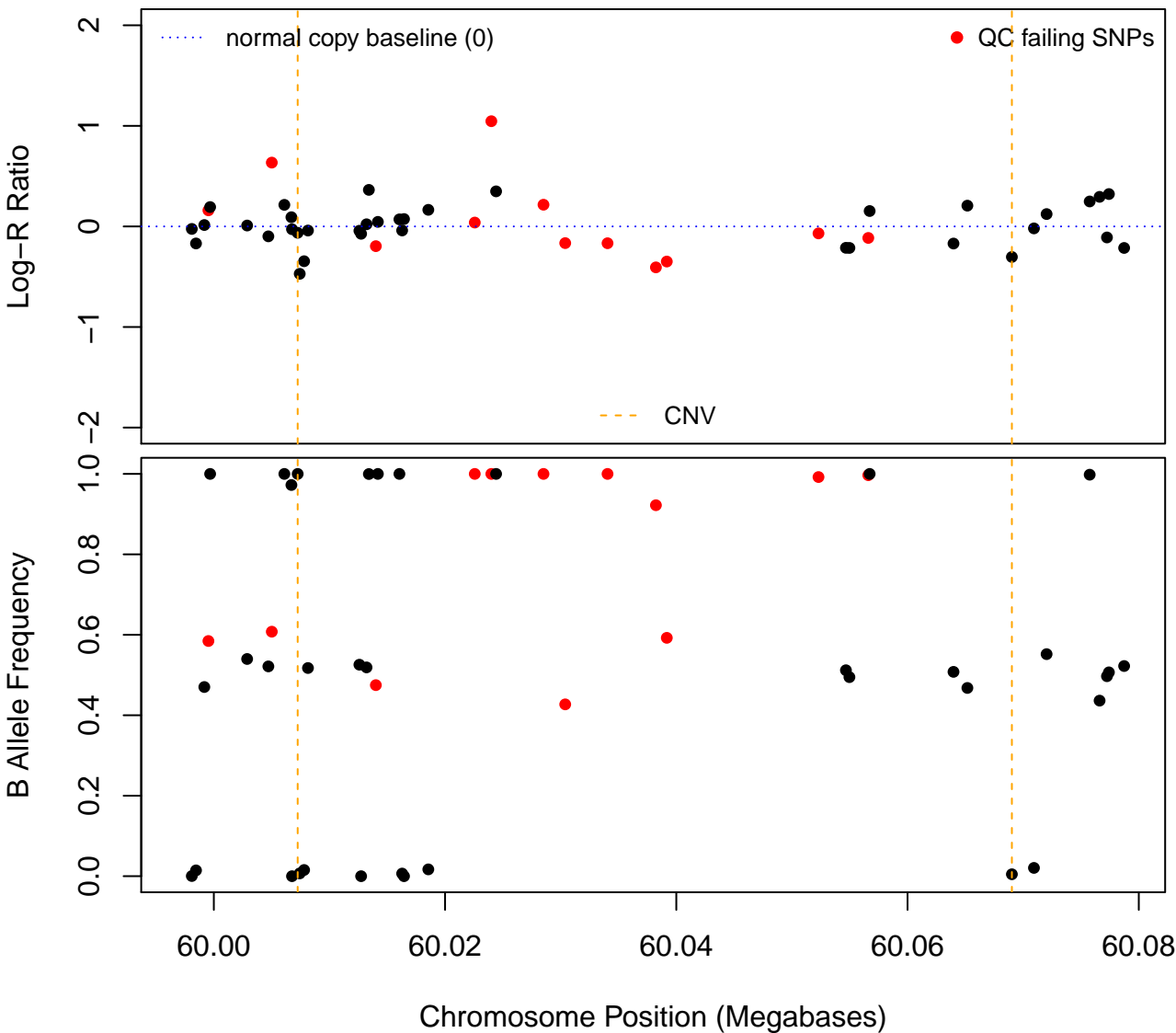
Chromosome 19





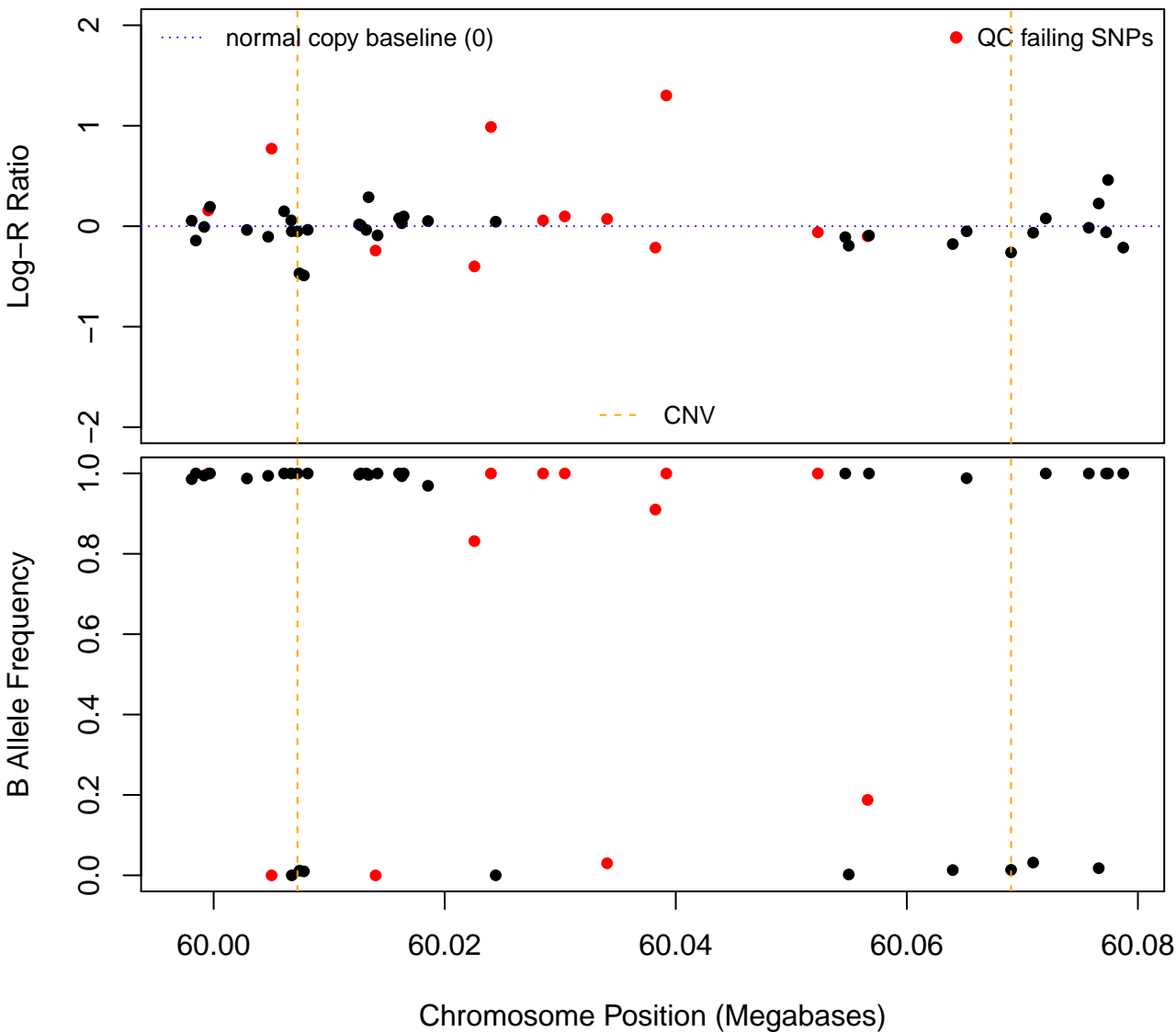
# Sample 53584910

Chromosome 19



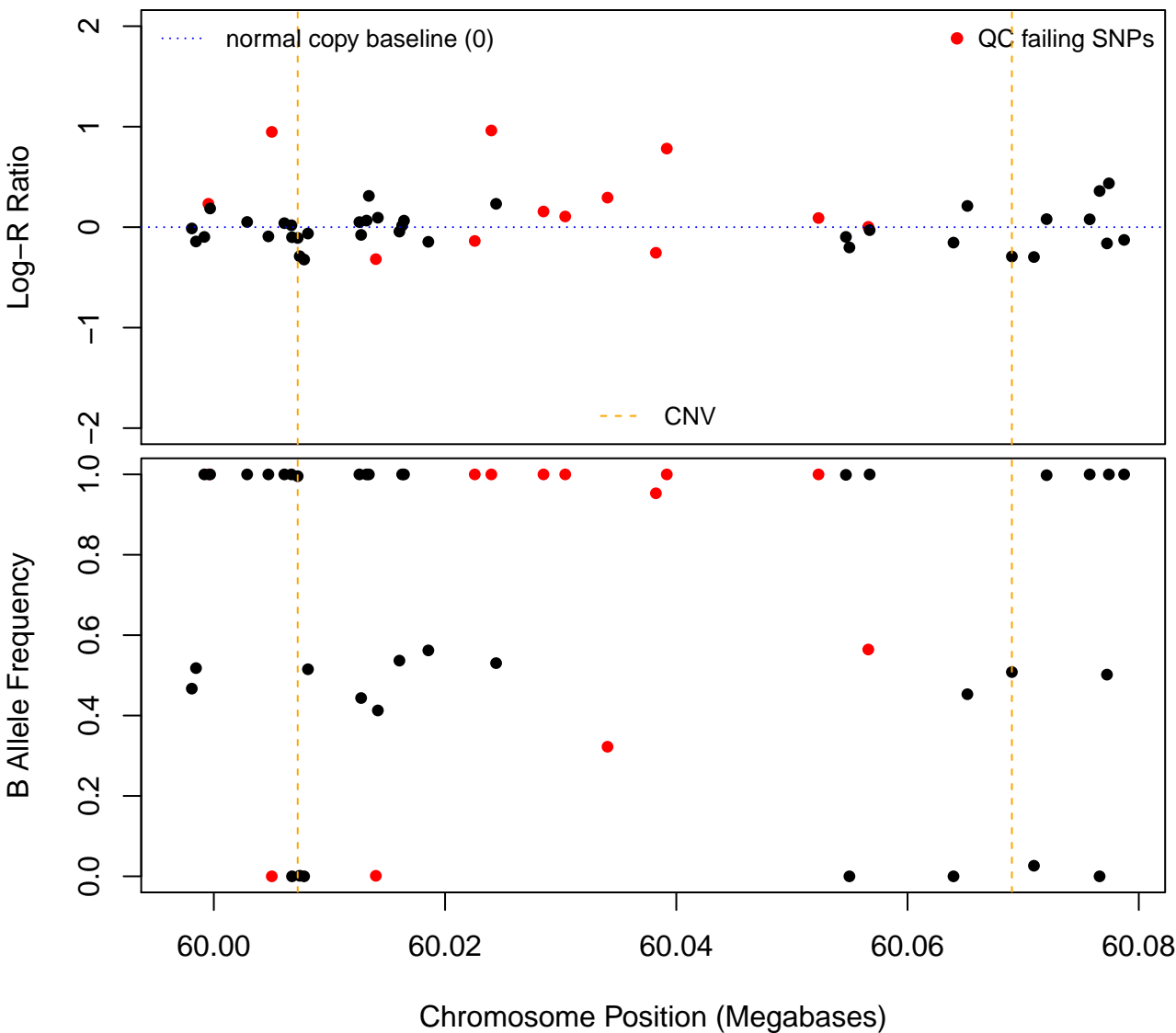
# Sample 54671210

Chromosome 19



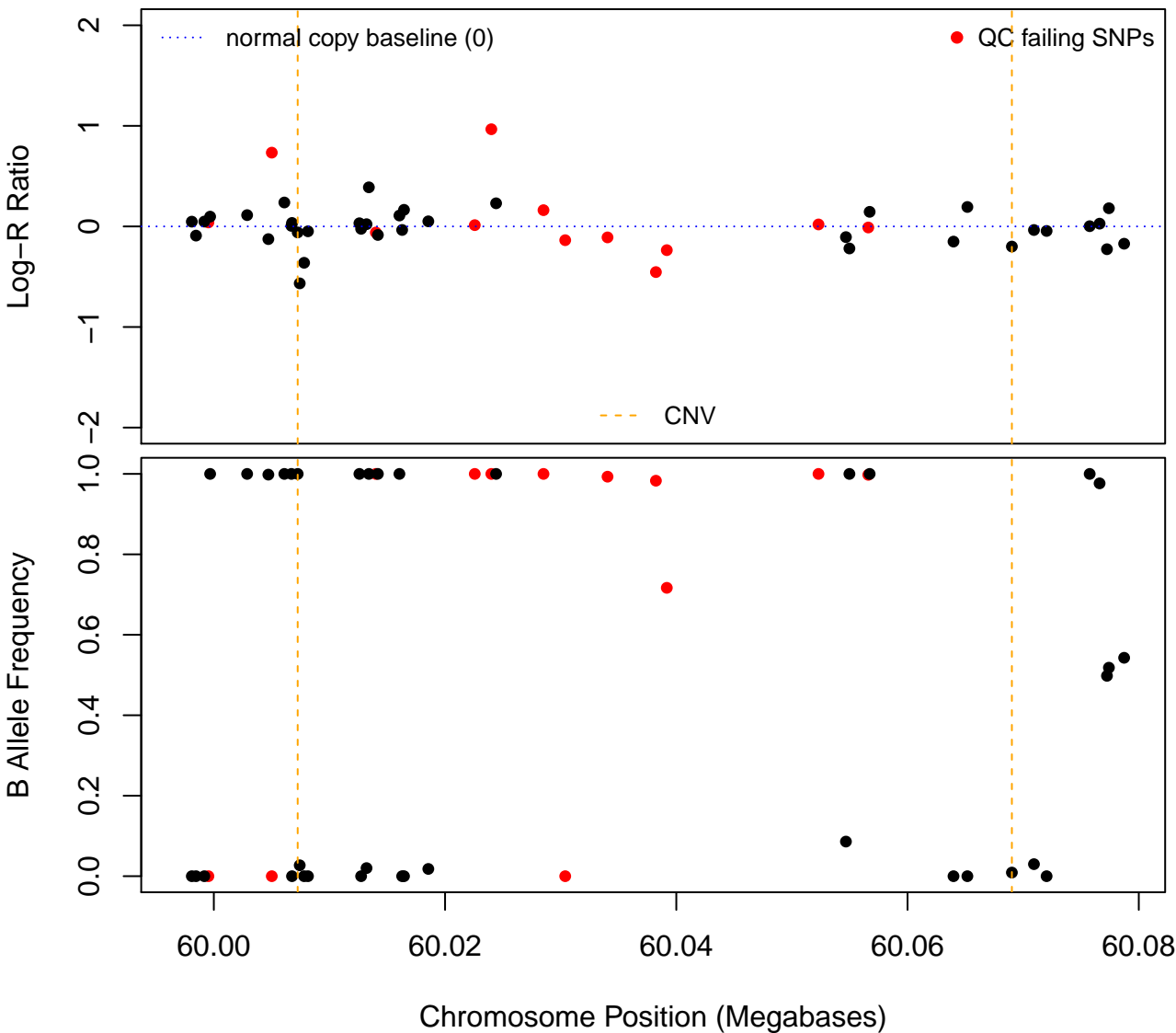
# Sample 58770210

Chromosome 19



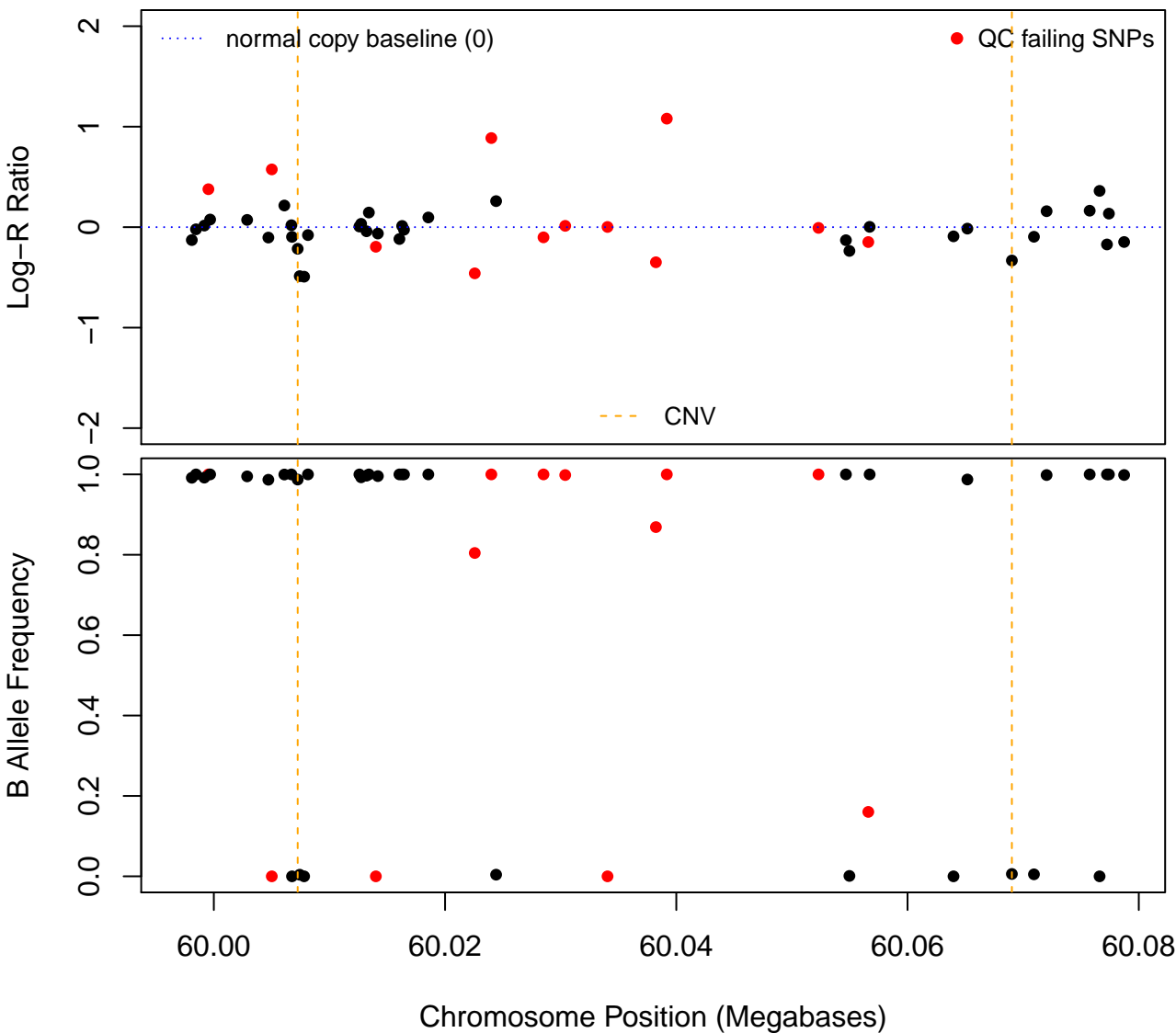
# Sample 56680710

Chromosome 19



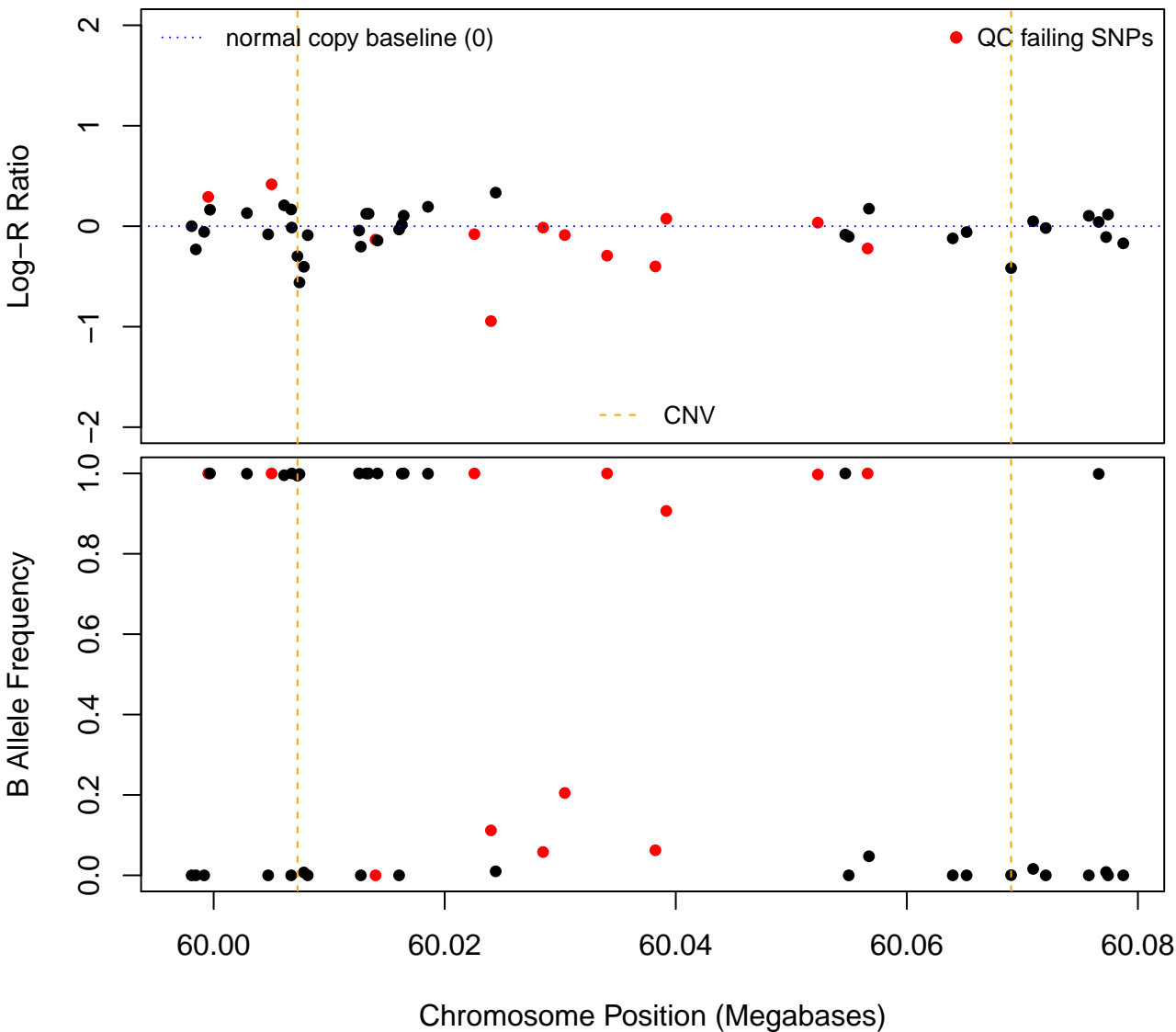
# Sample 53617110

Chromosome 19



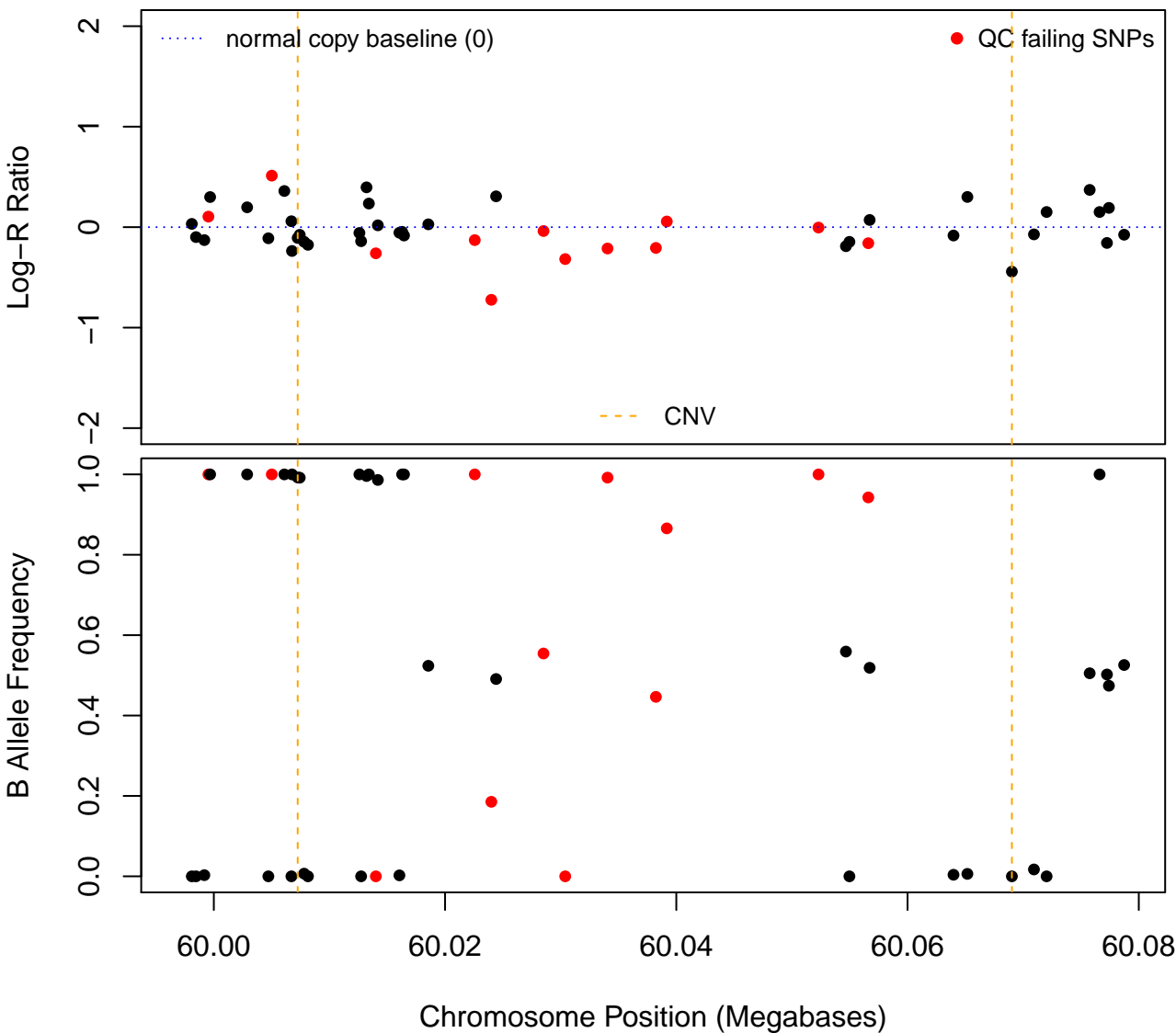
# Sample 52794010

Chromosome 19



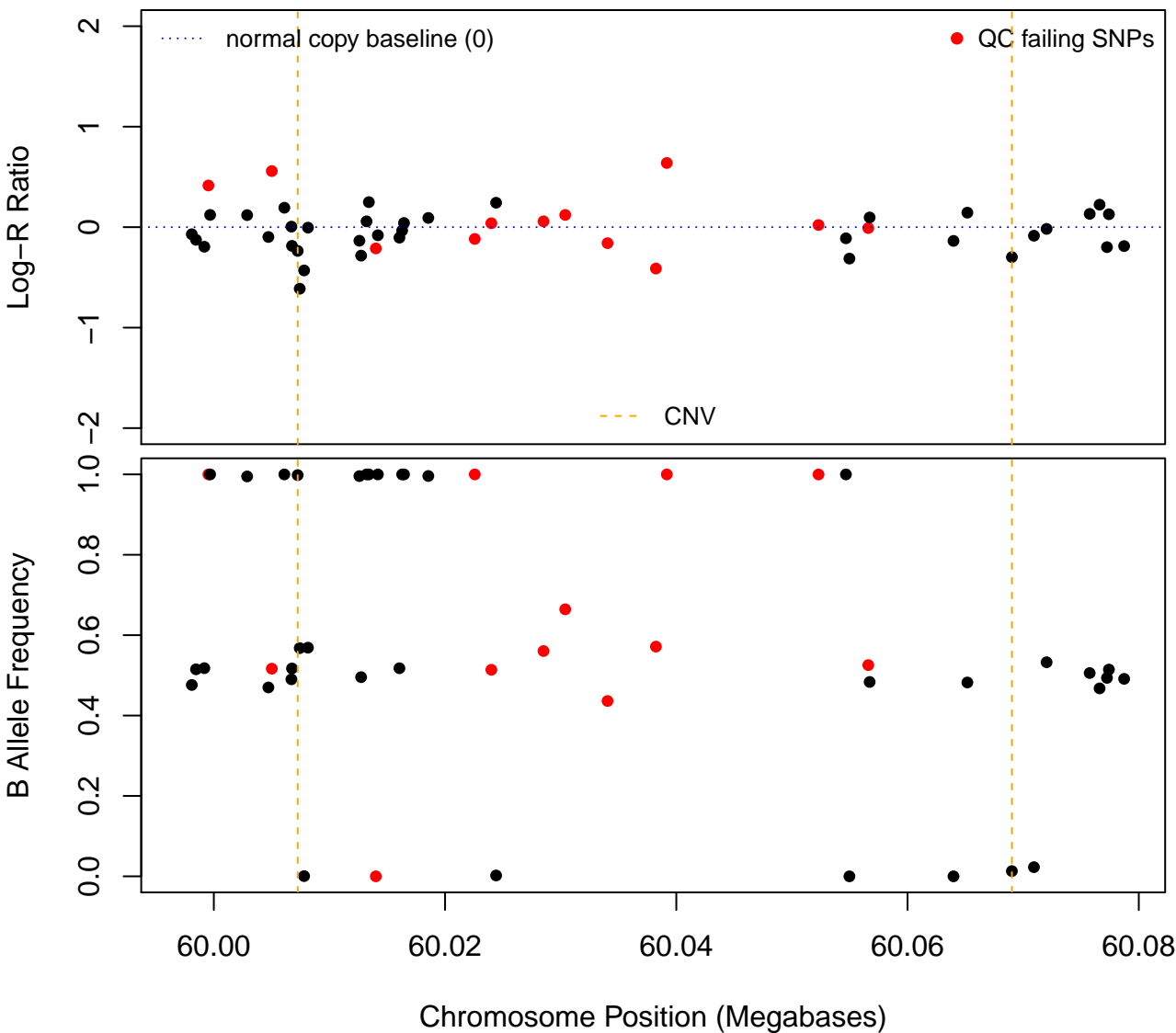
# Sample 58998110

Chromosome 19



# Sample 57038310

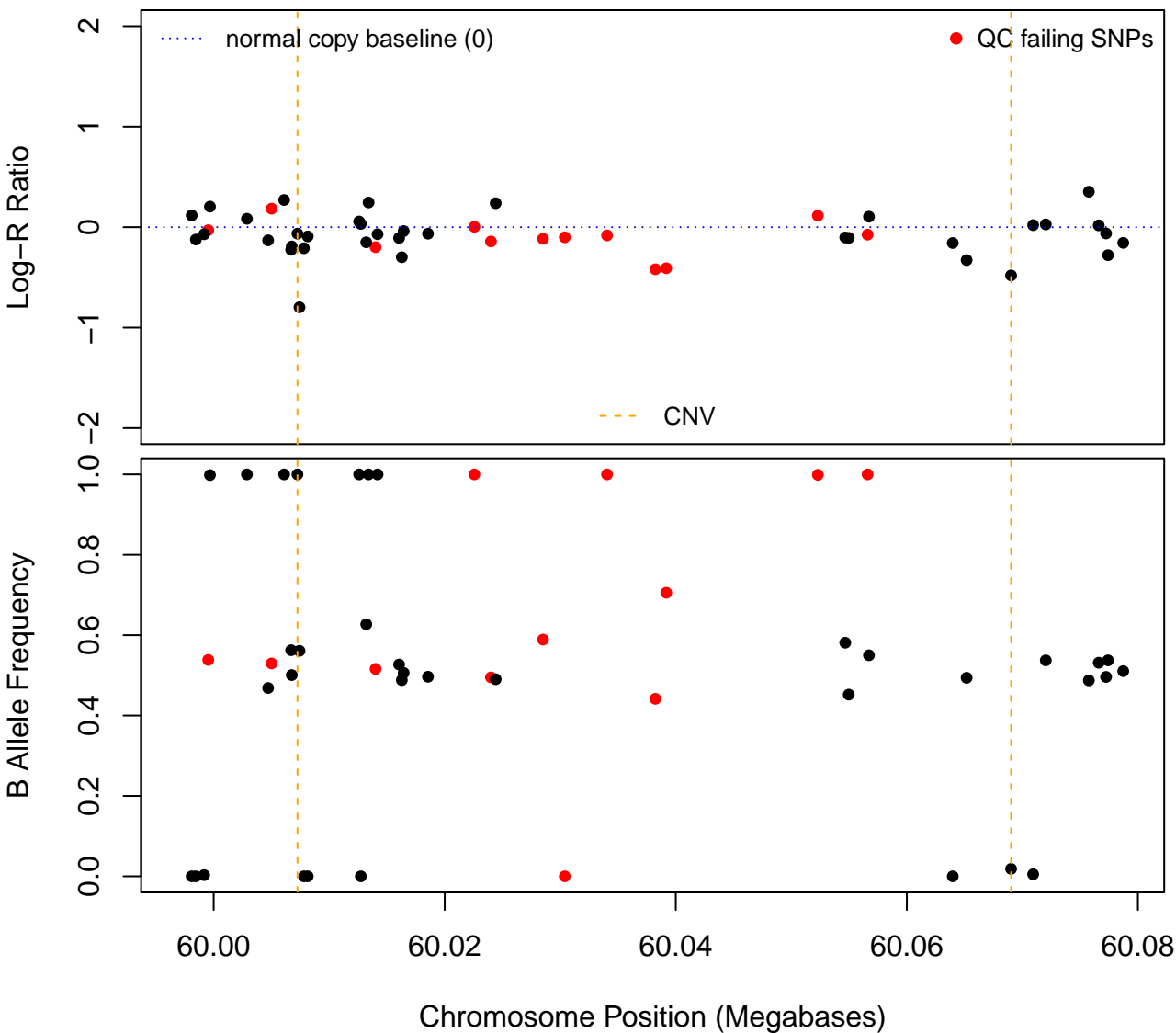
Chromosome 19





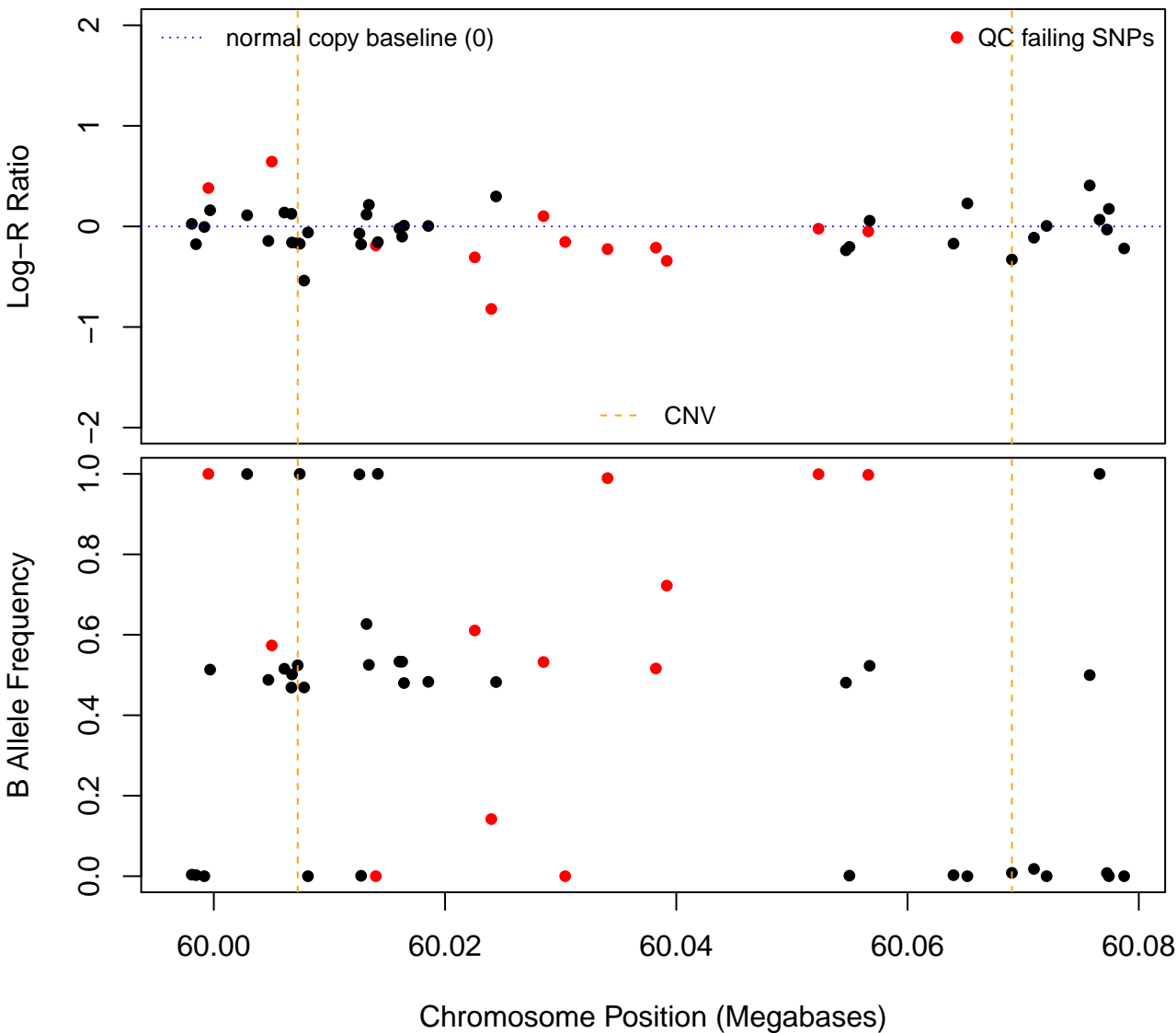
# Sample 53867310

Chromosome 19



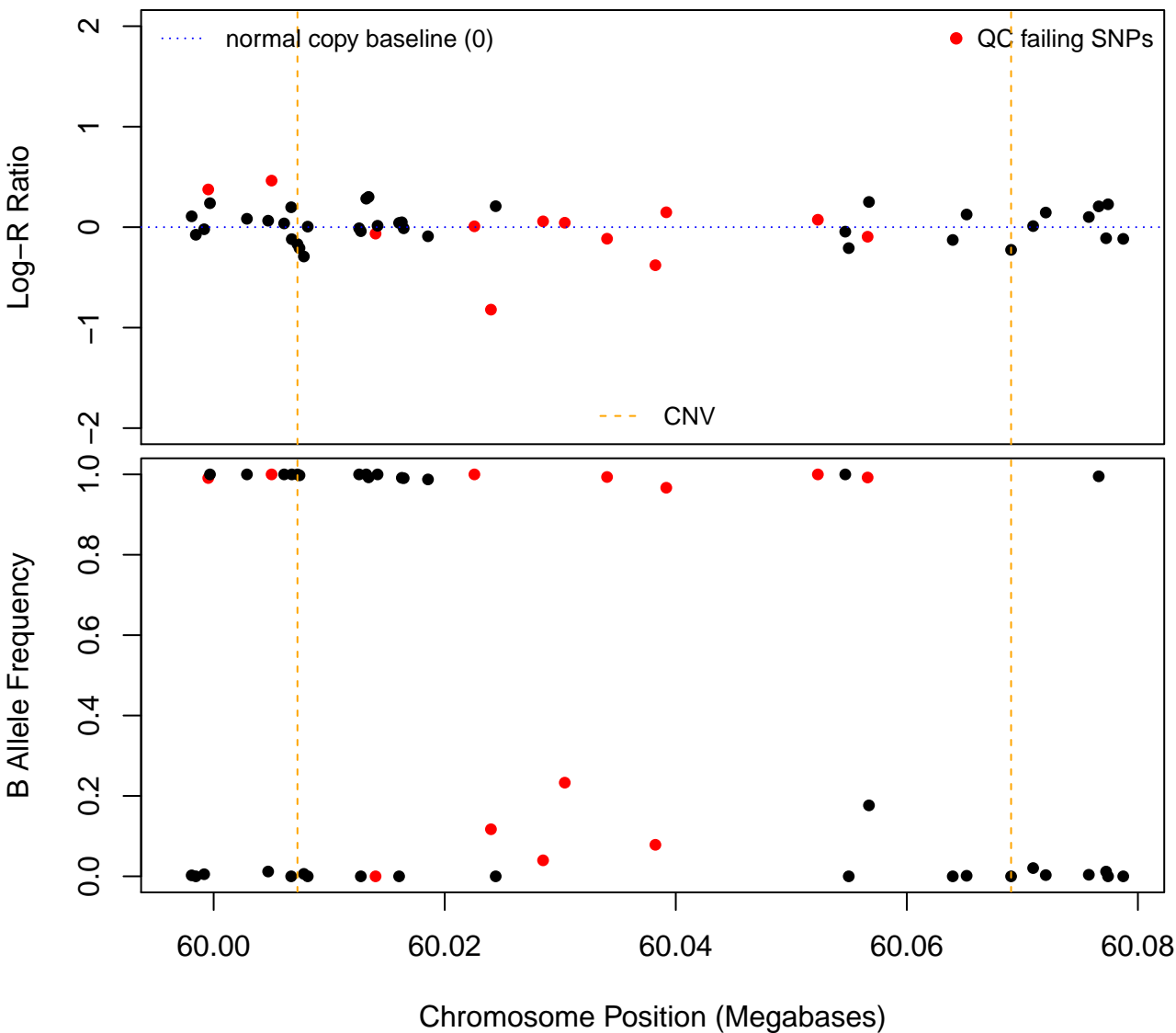
# Sample 50155310

Chromosome 19



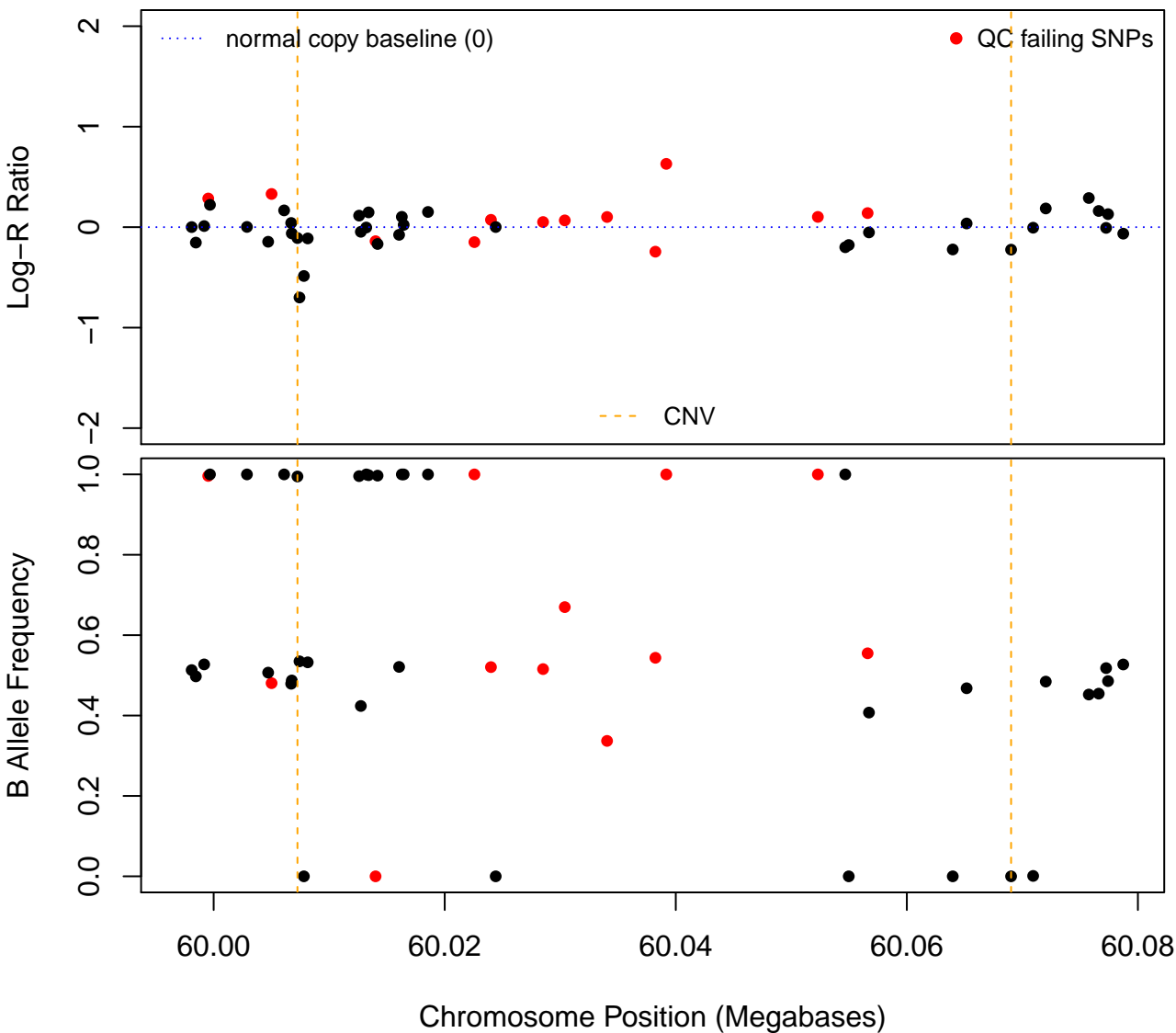
# Sample 58735110

Chromosome 19



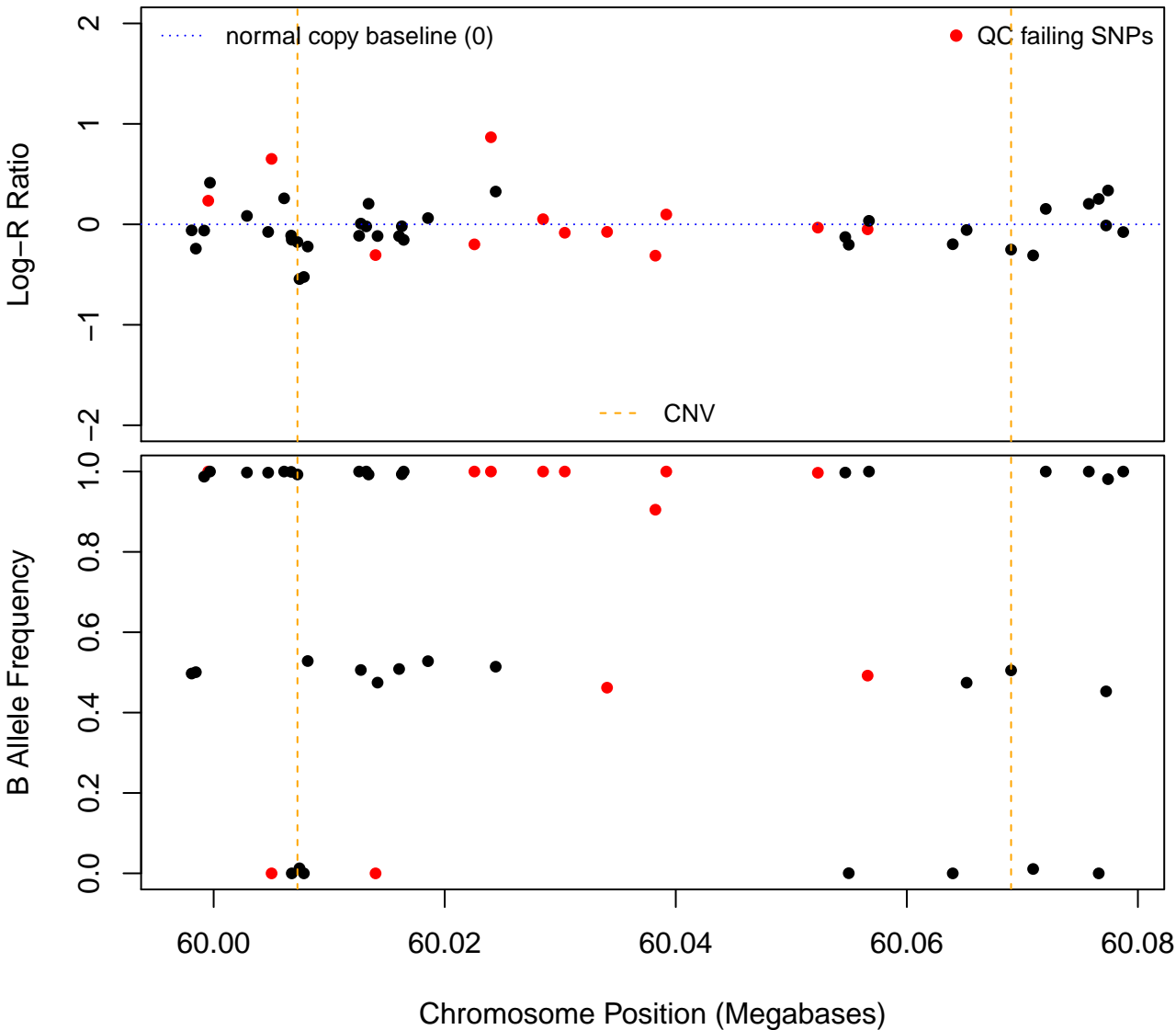
# Sample 57571810

Chromosome 19



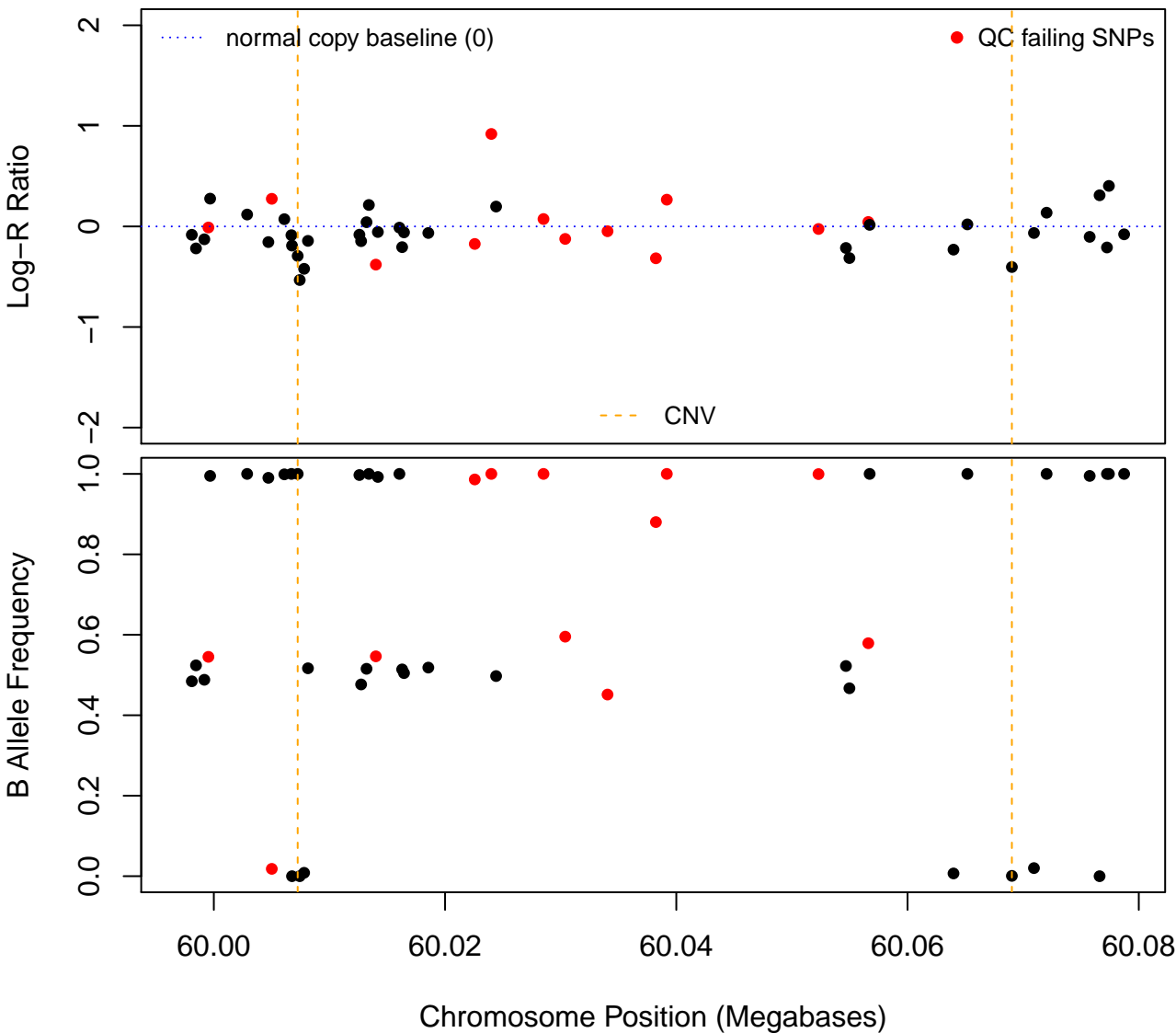
# Sample 53231510

Chromosome 19



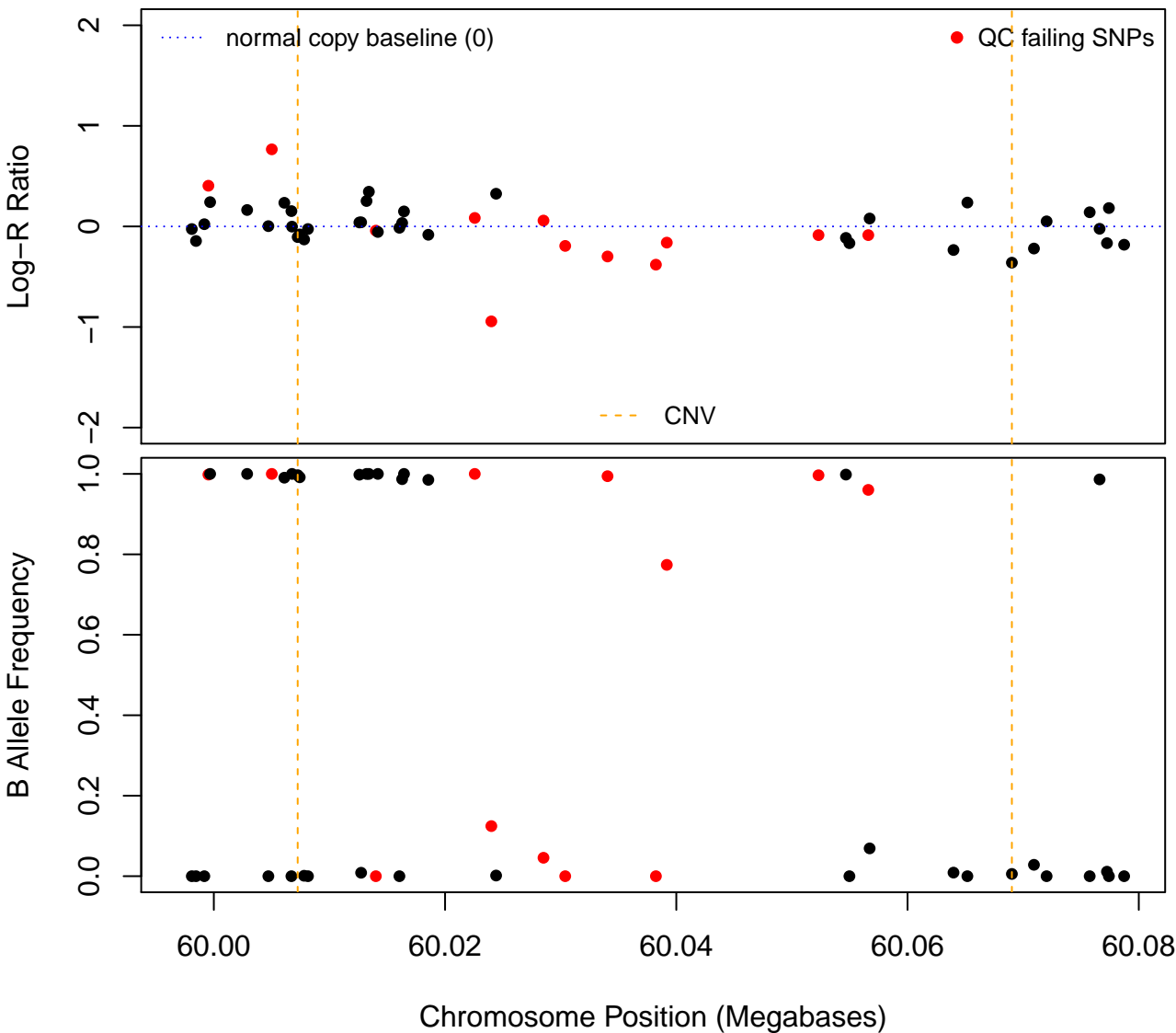
# Sample 58106410

Chromosome 19



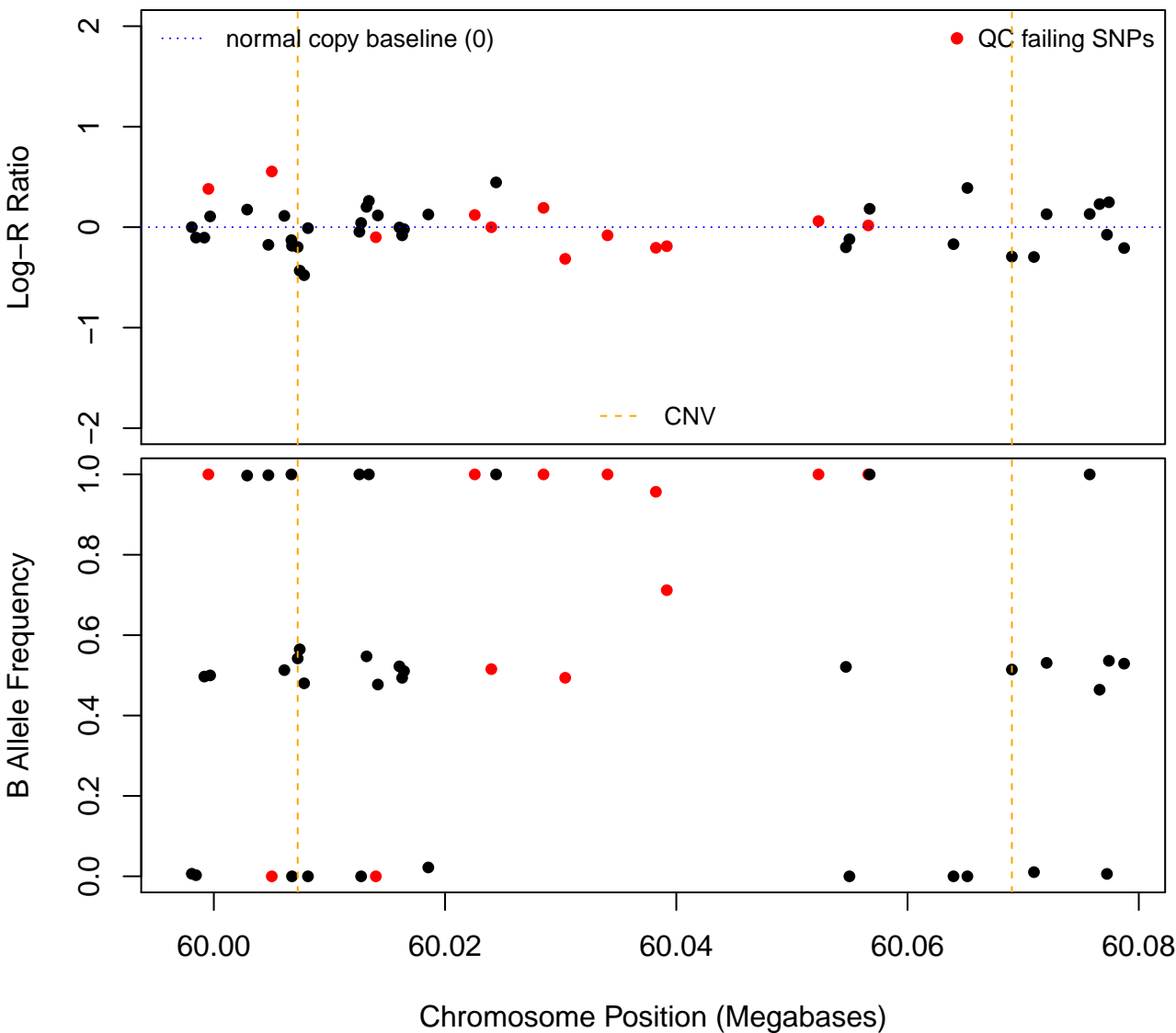
# Sample 57141910

Chromosome 19



# Sample 56764810

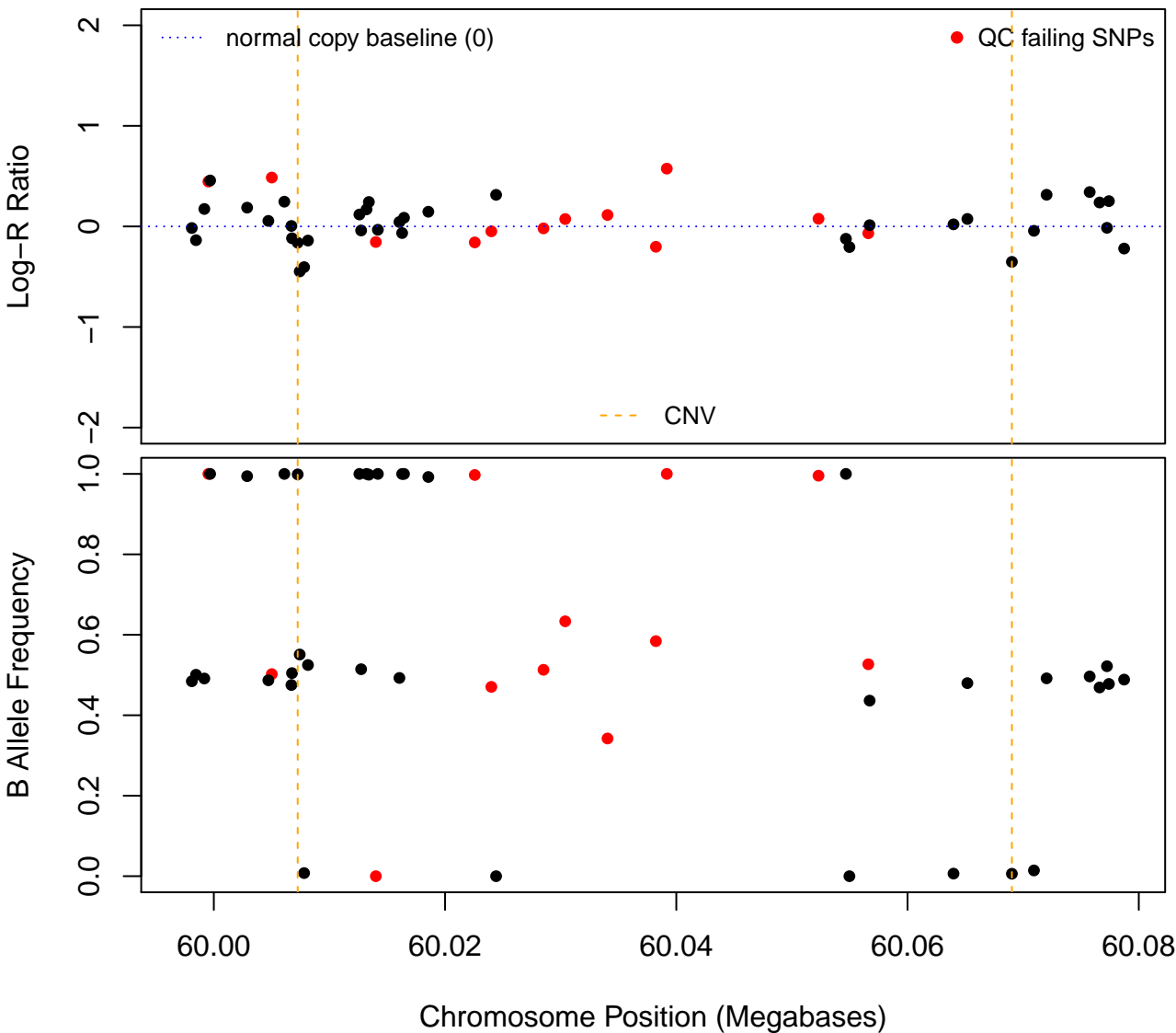
Chromosome 19





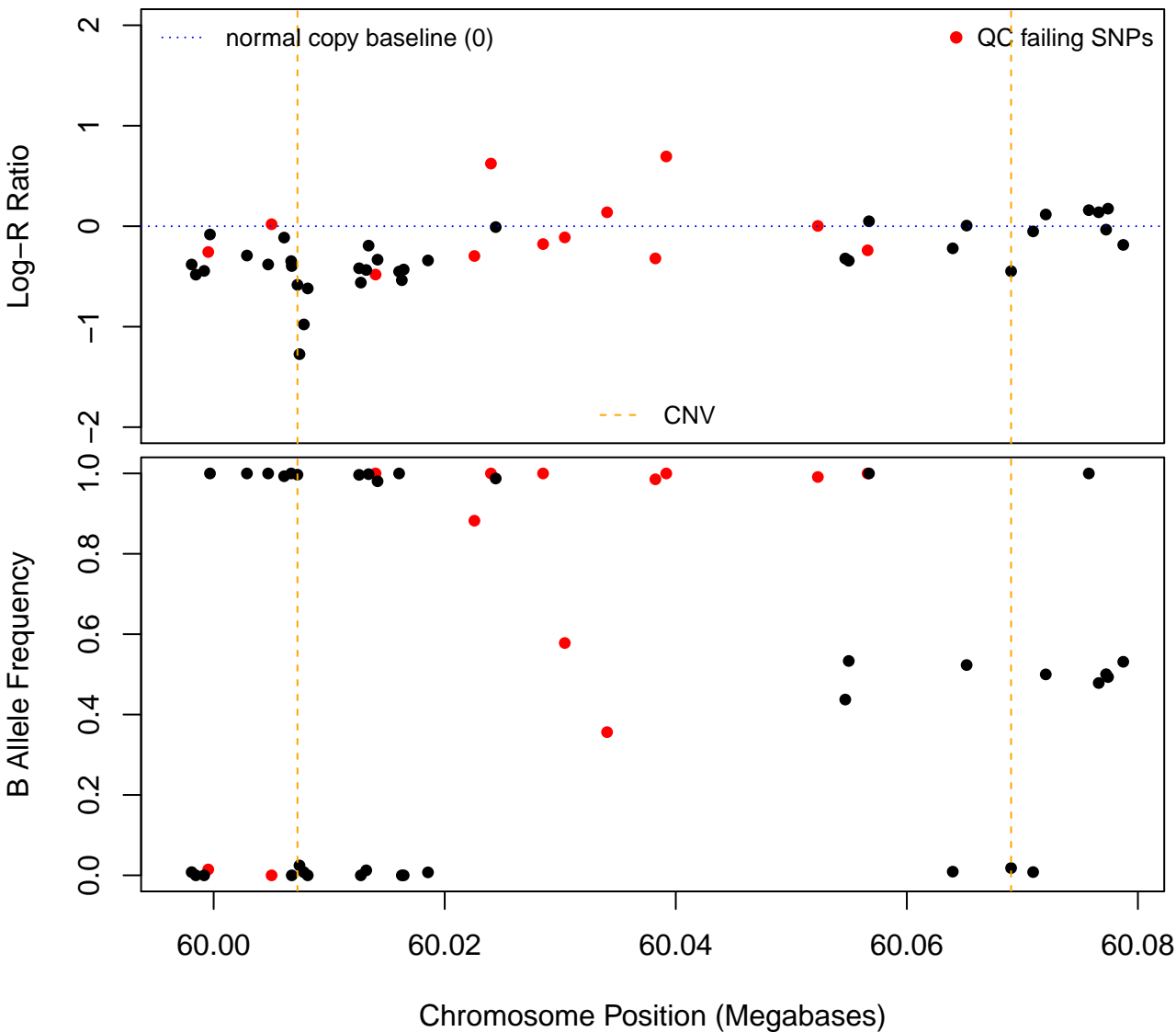
# Sample 55057910

Chromosome 19



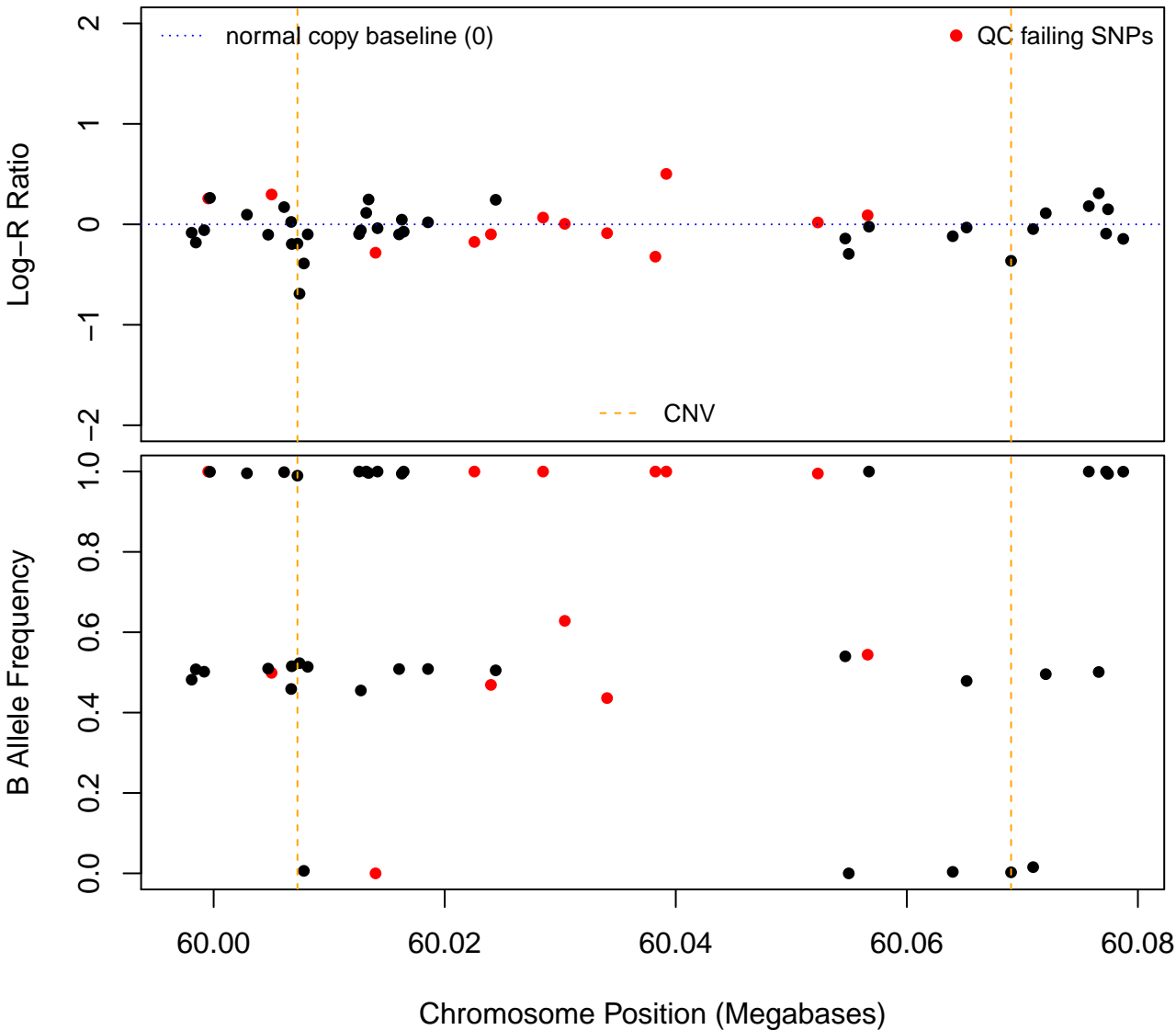
# Sample 55907310

Chromosome 19



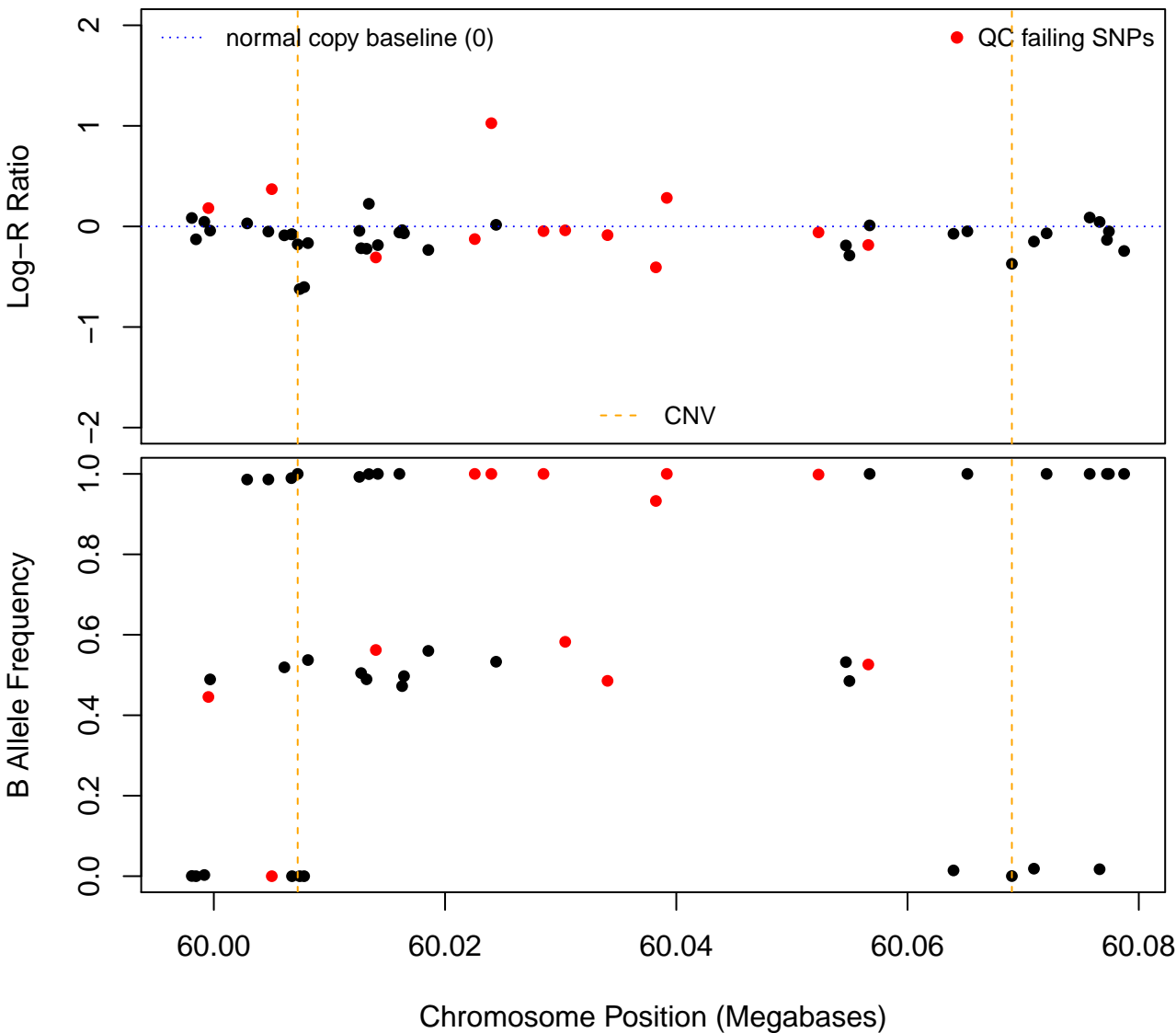
# Sample 54598010

Chromosome 19



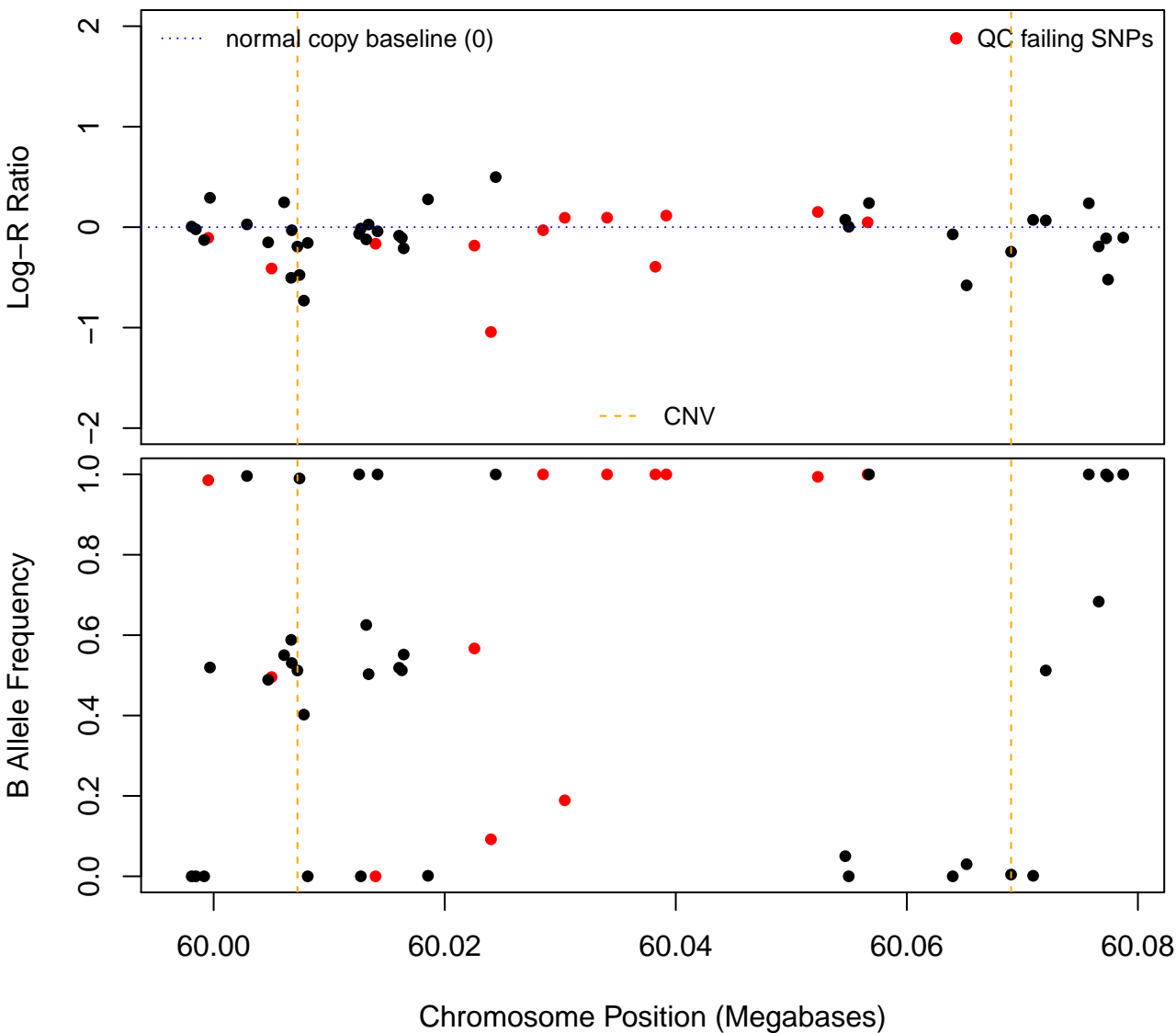
# Sample 50454410

Chromosome 19



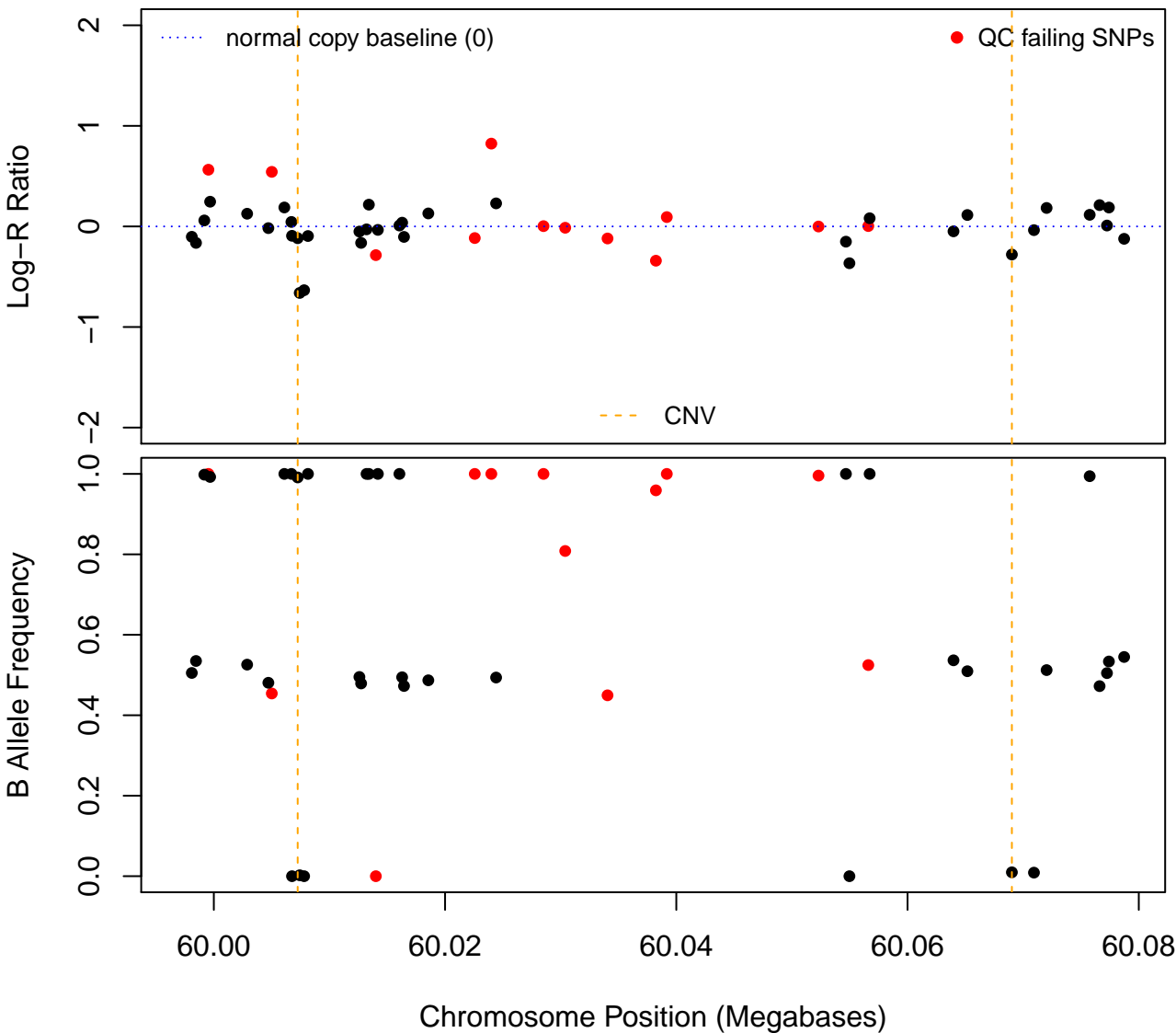
# Sample 57796510

Chromosome 19



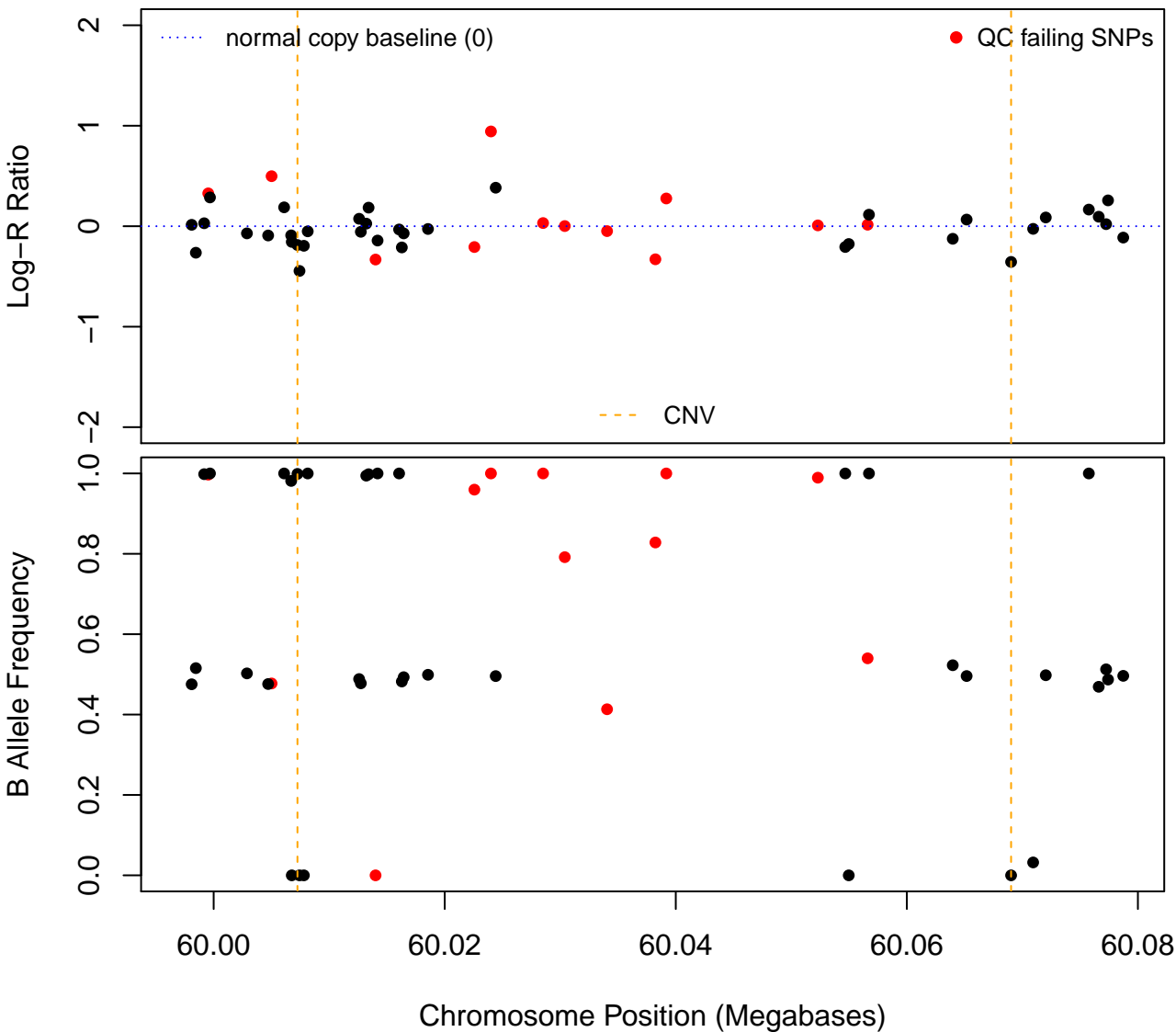
# Sample 53524110

Chromosome 19



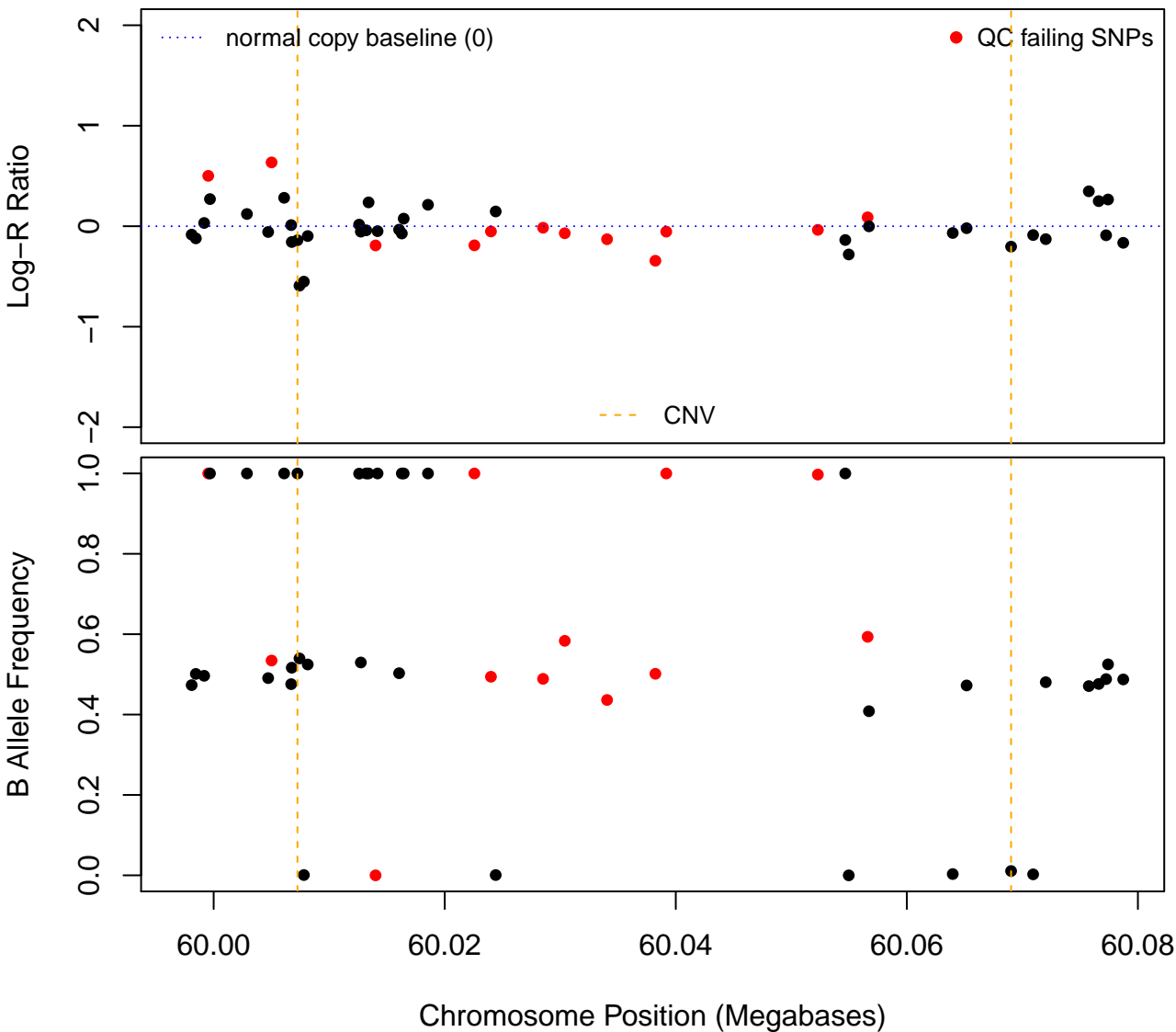
# Sample 58066010

Chromosome 19



# Sample 53878010

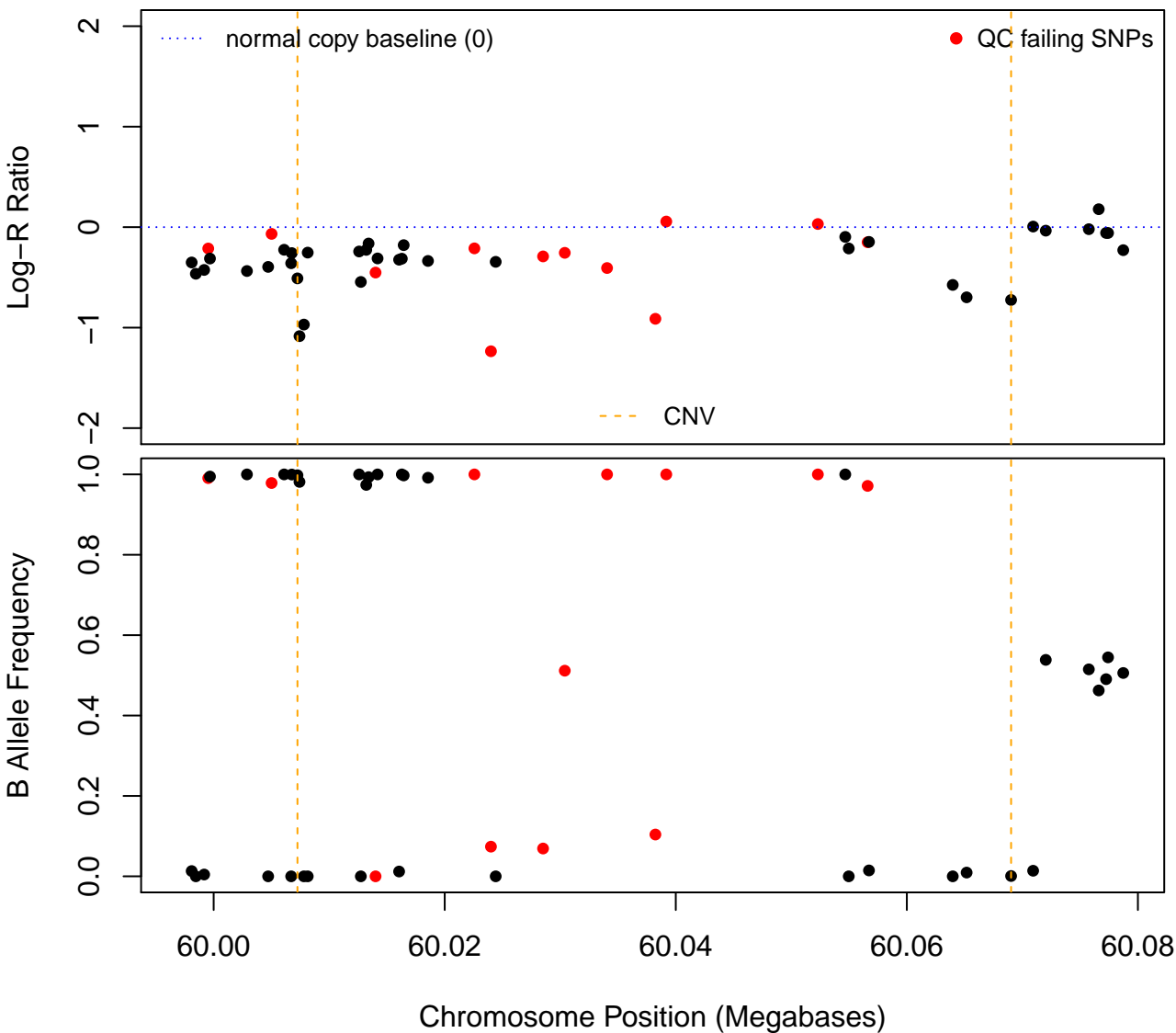
Chromosome 19





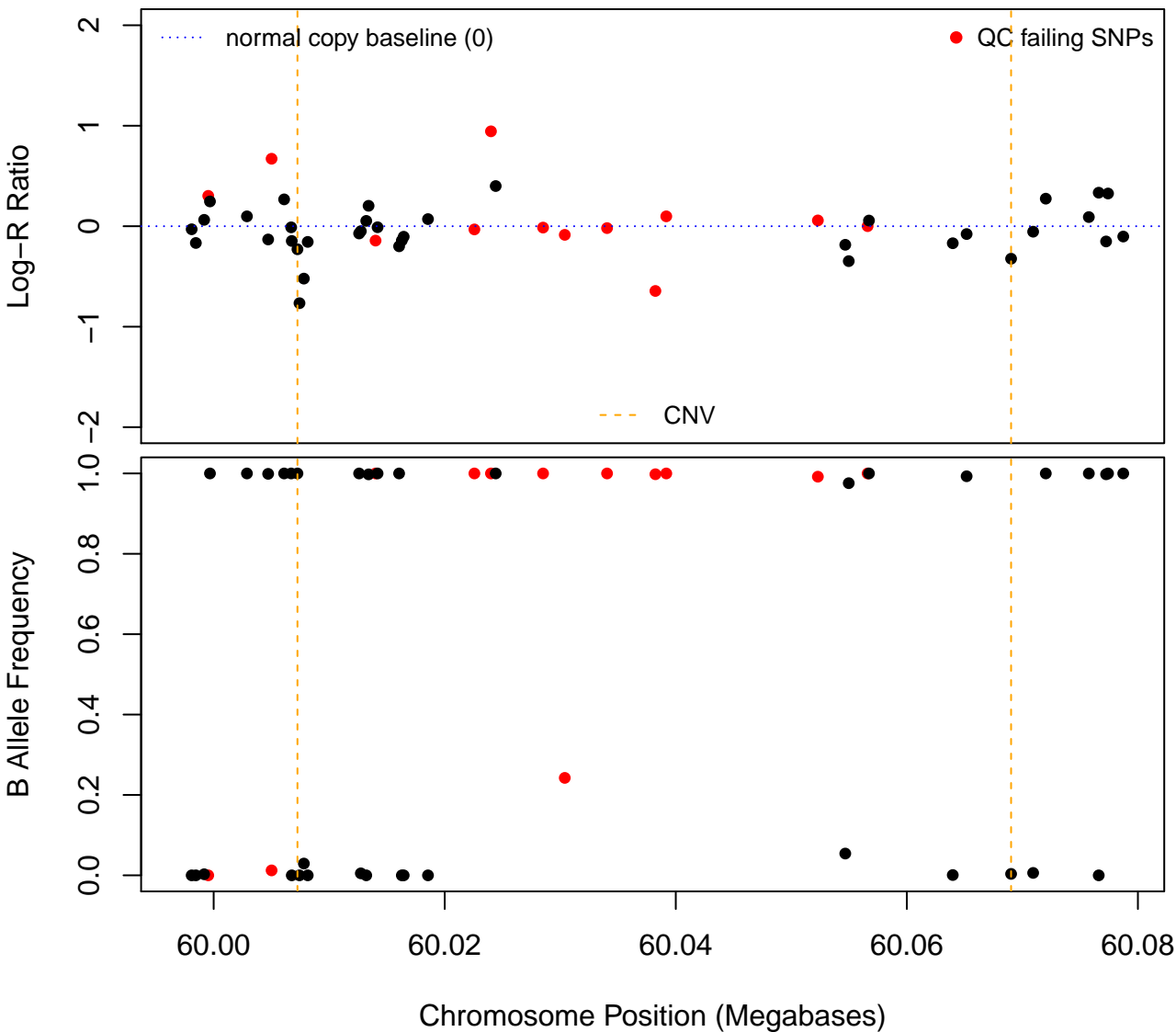
# Sample 54276410

Chromosome 19



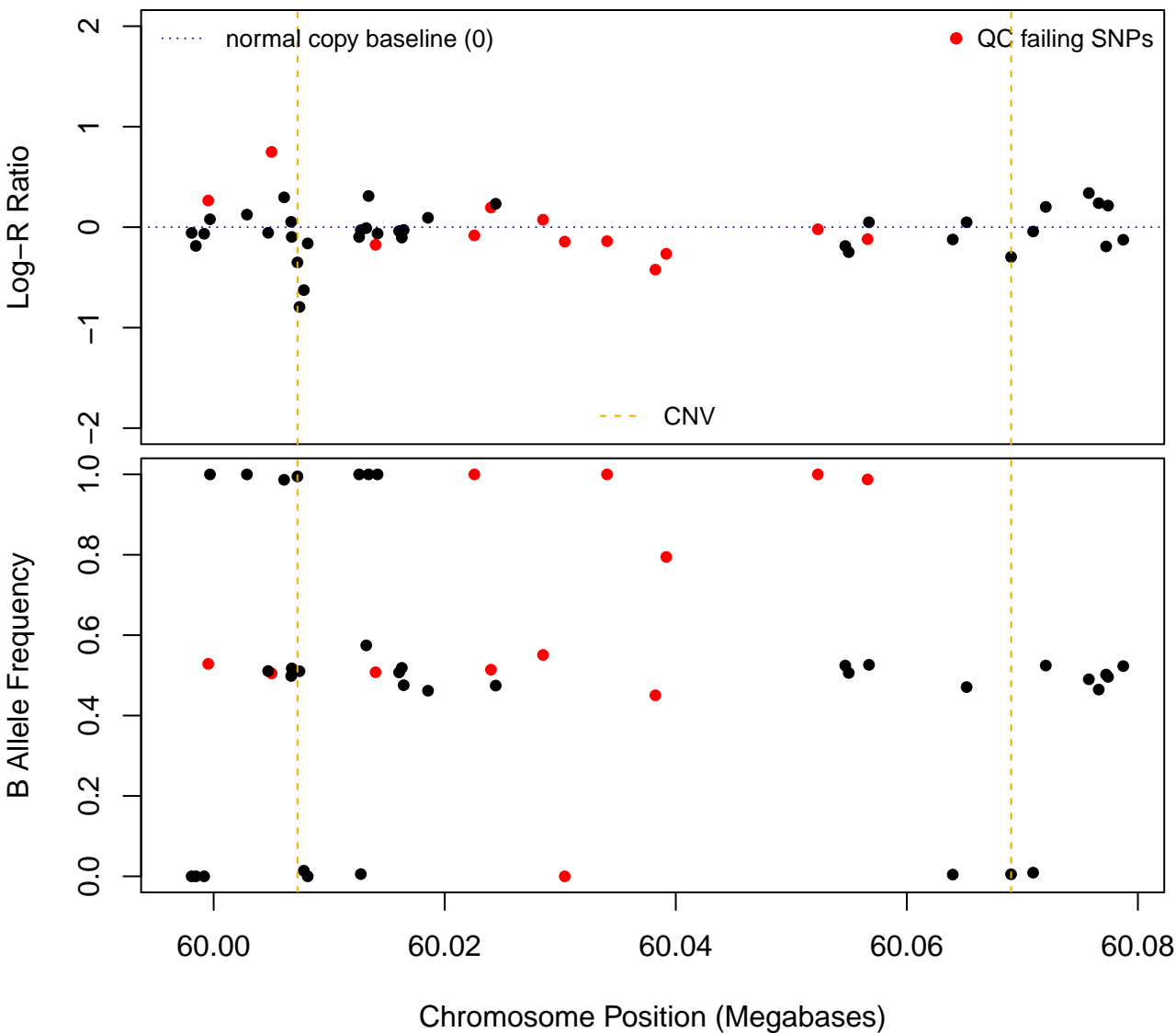
# Sample 58725510

Chromosome 19



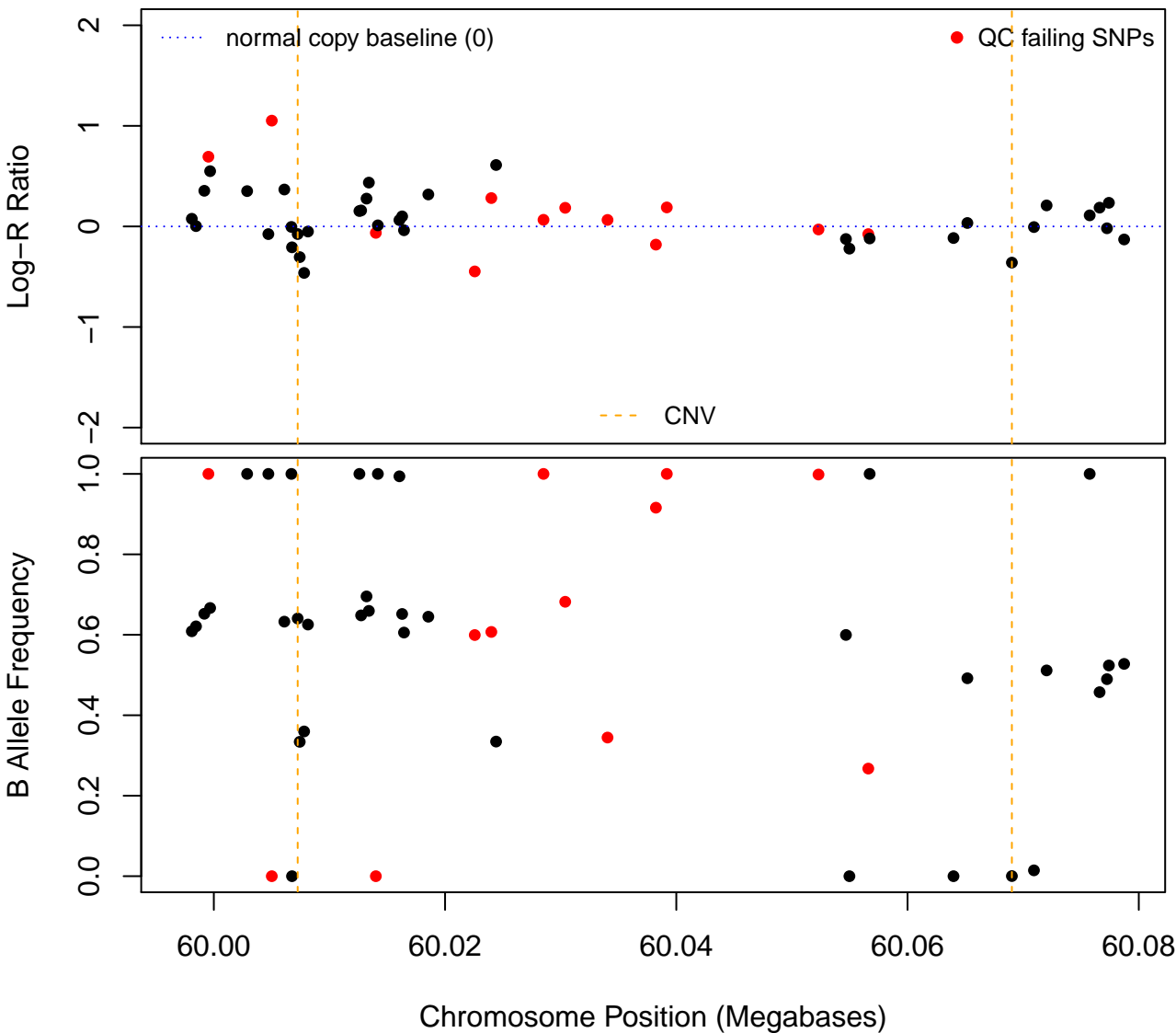
# Sample 55253210

Chromosome 19



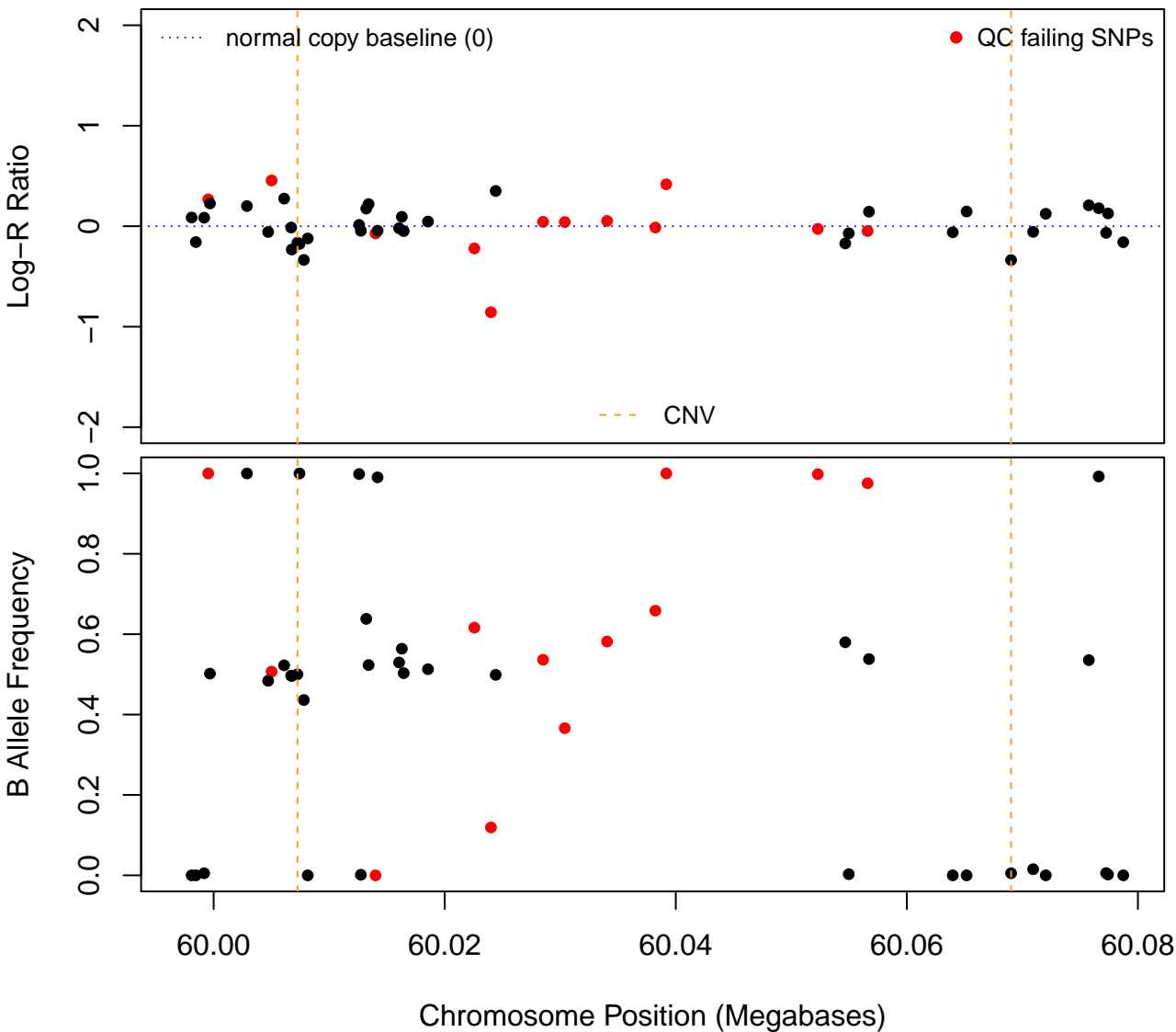
# Sample 51590310

Chromosome 19



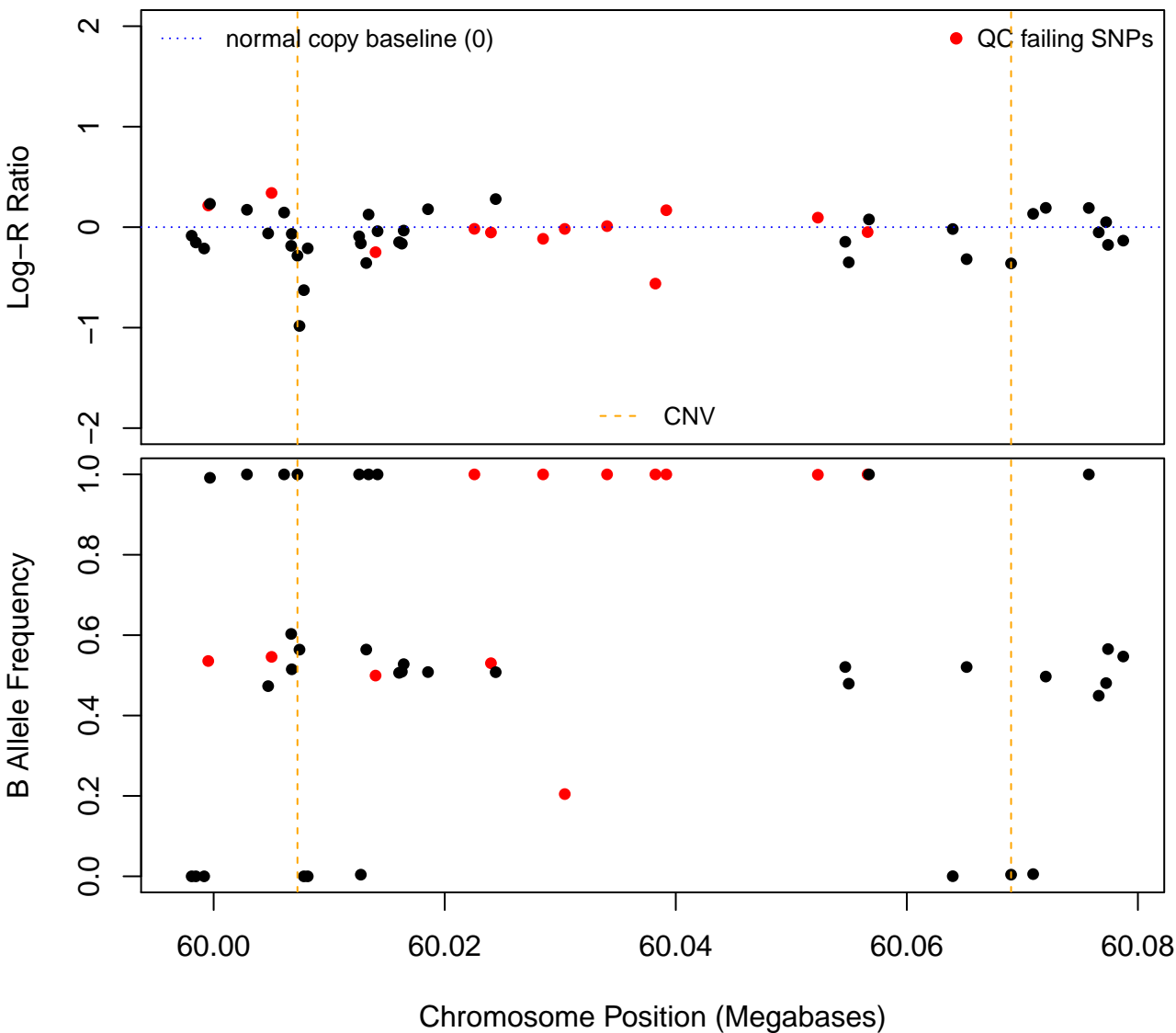
# Sample 57919610

Chromosome 19



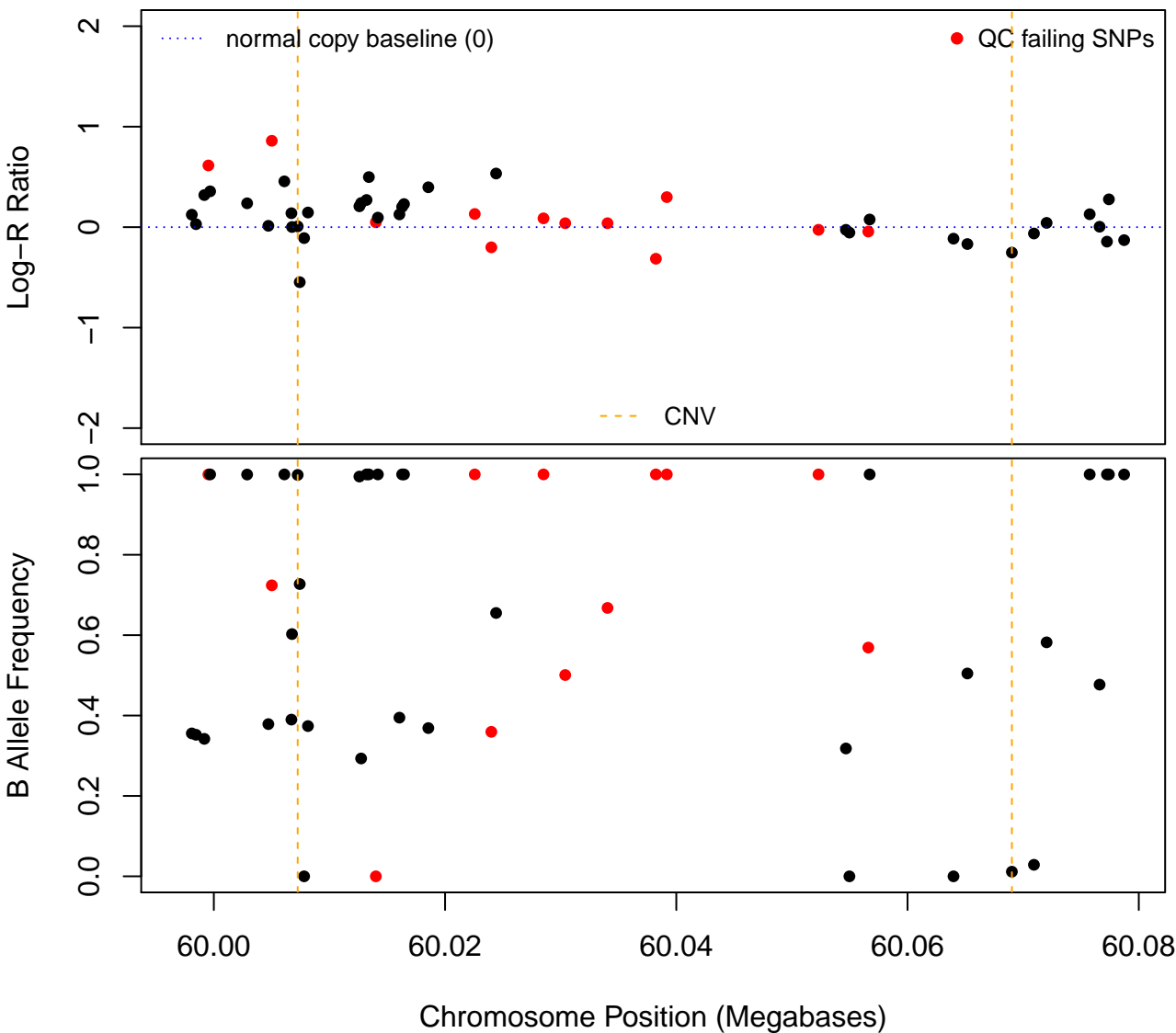
# Sample 55625310

Chromosome 19



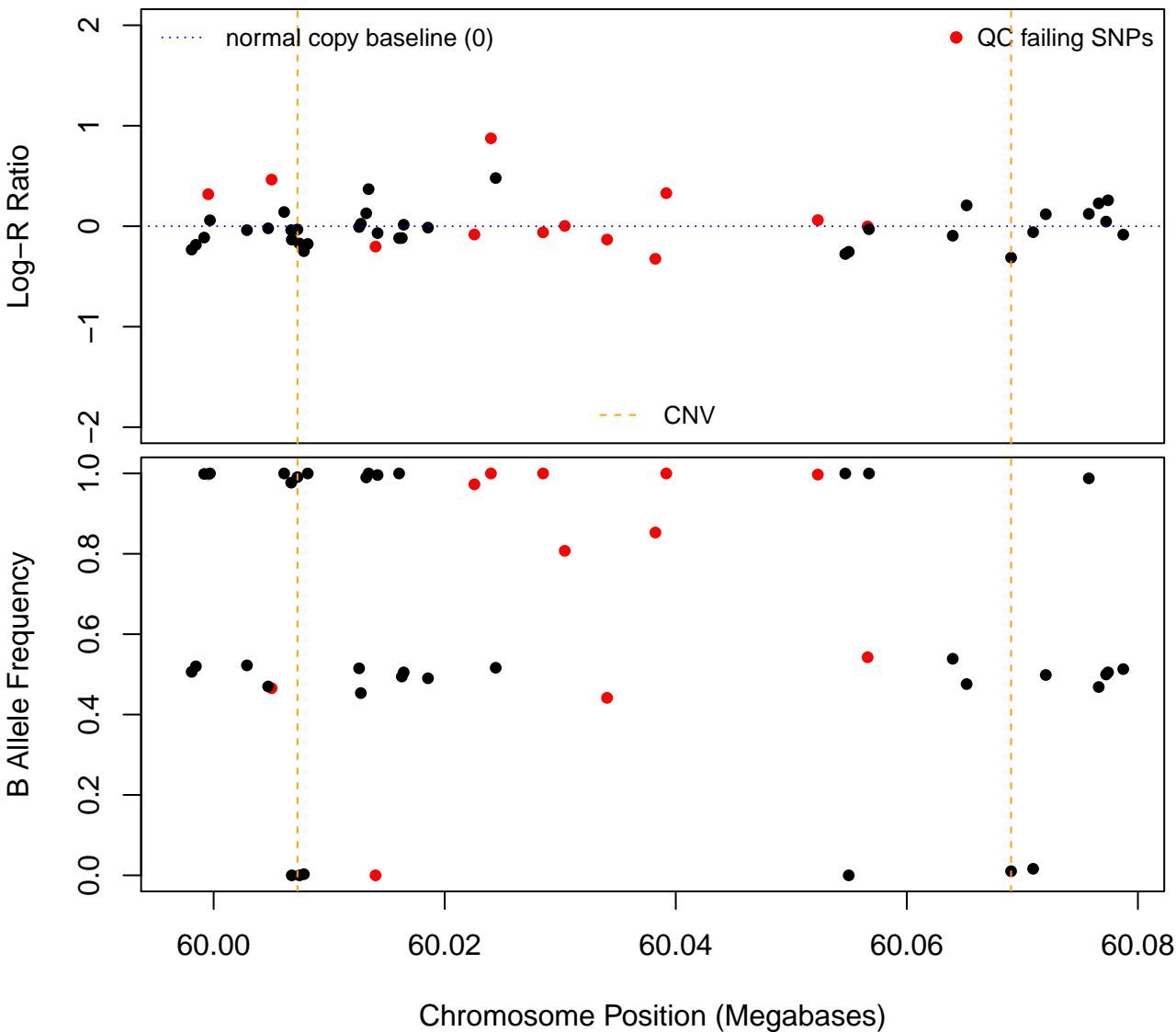
# Sample 52721310

Chromosome 19



# Sample 56155210

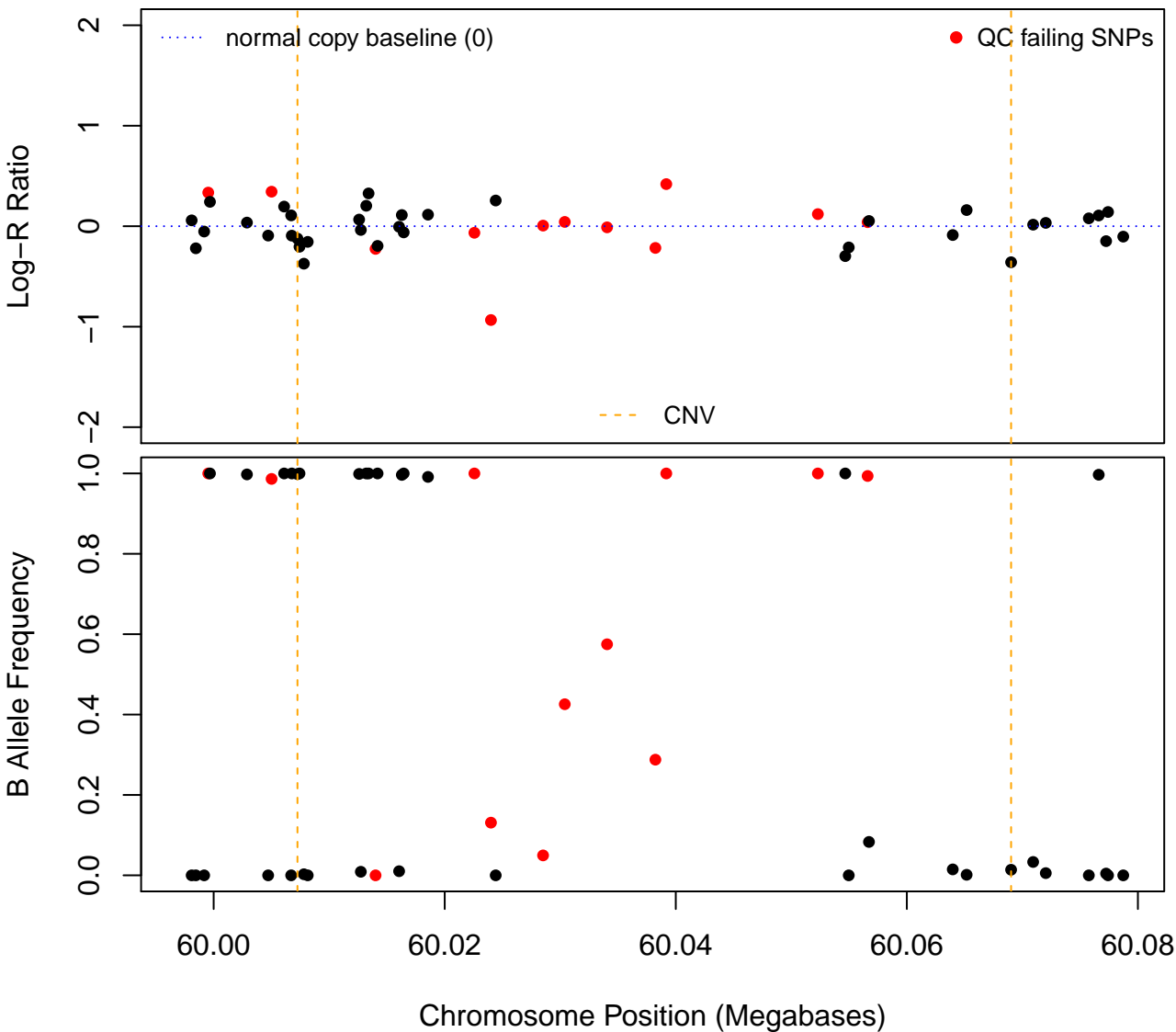
Chromosome 19





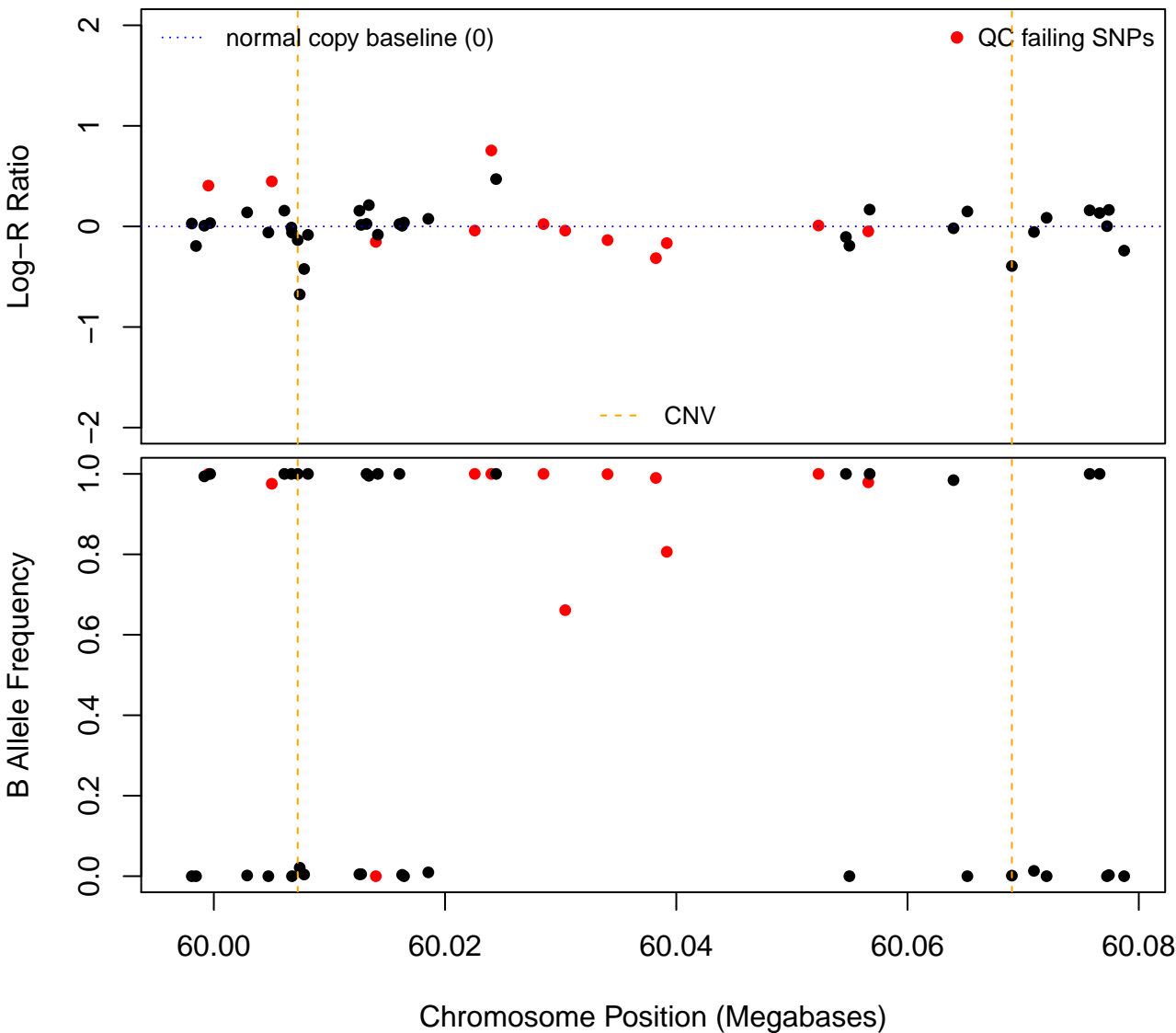
# Sample 50825410

Chromosome 19



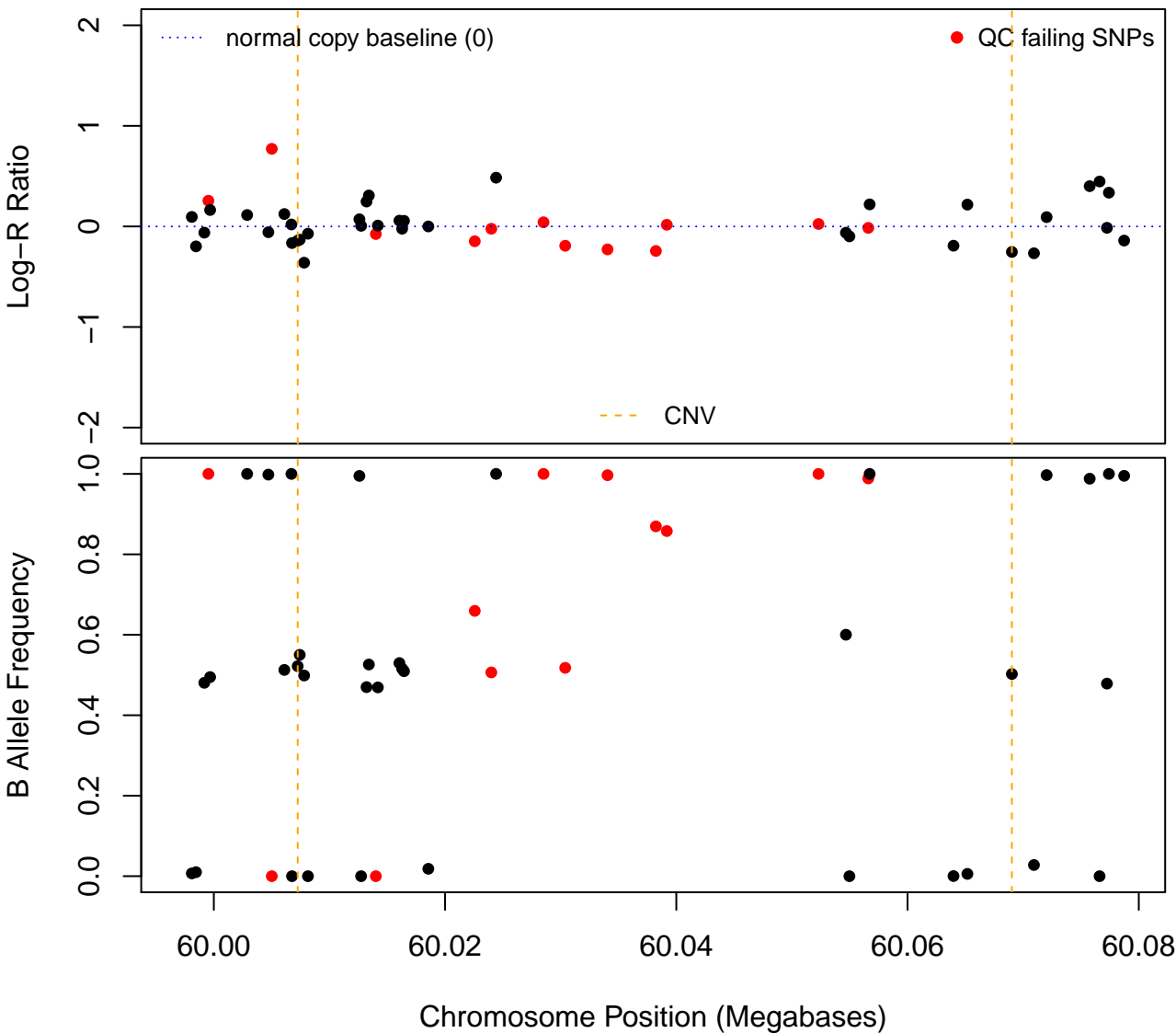
# Sample 53380010

Chromosome 19



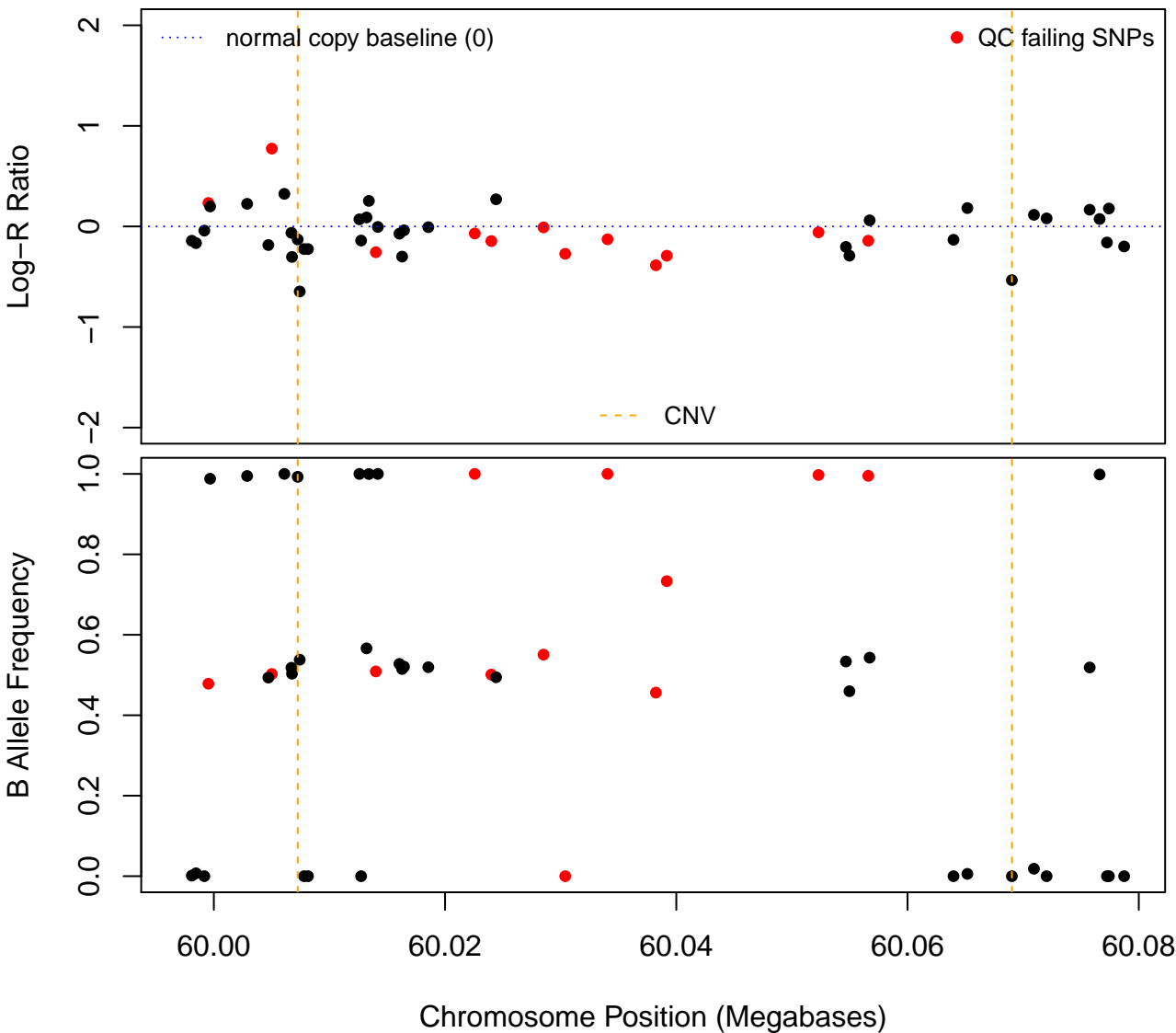
# Sample 52483310

Chromosome 19



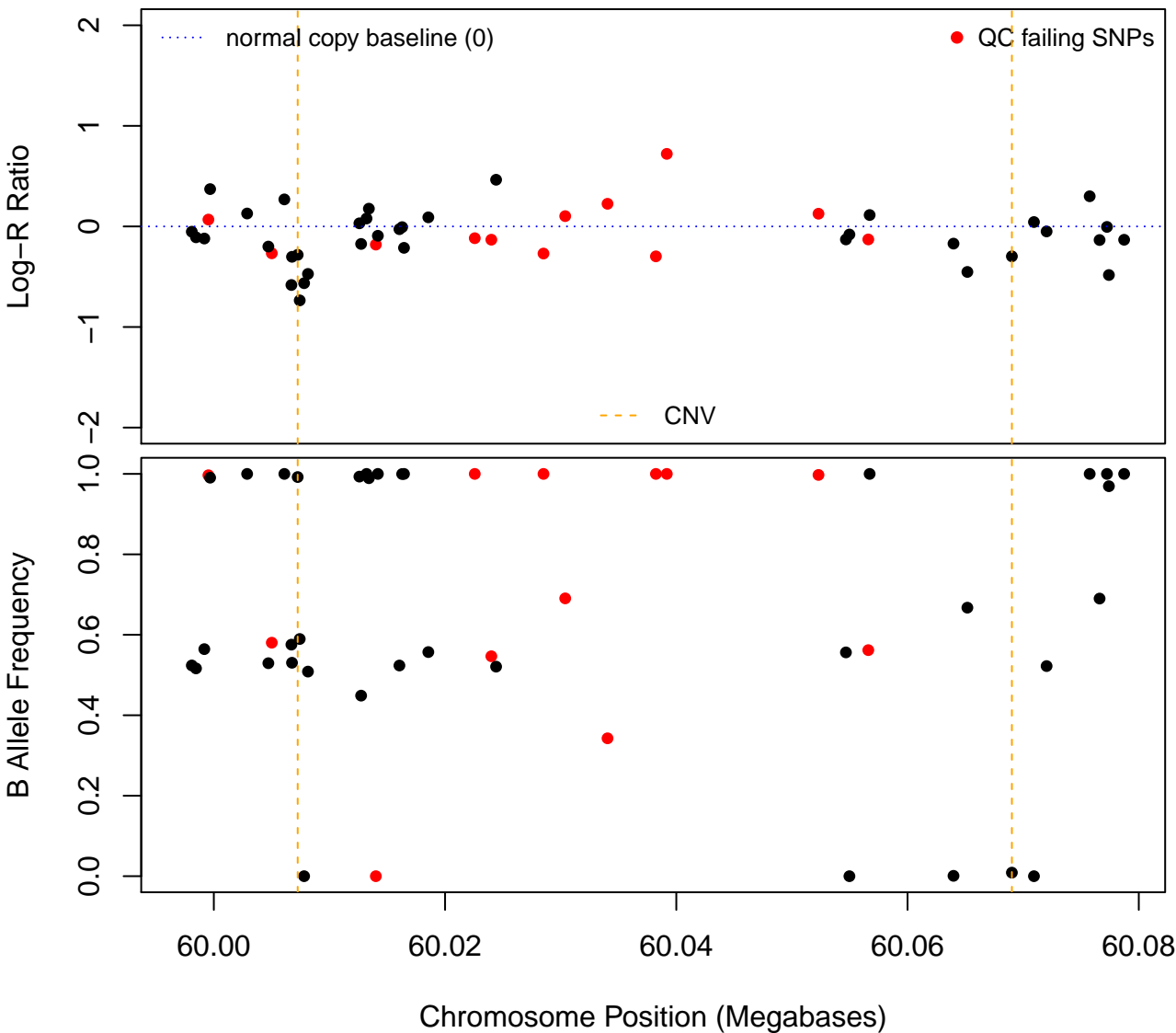
# Sample 55692010

Chromosome 19



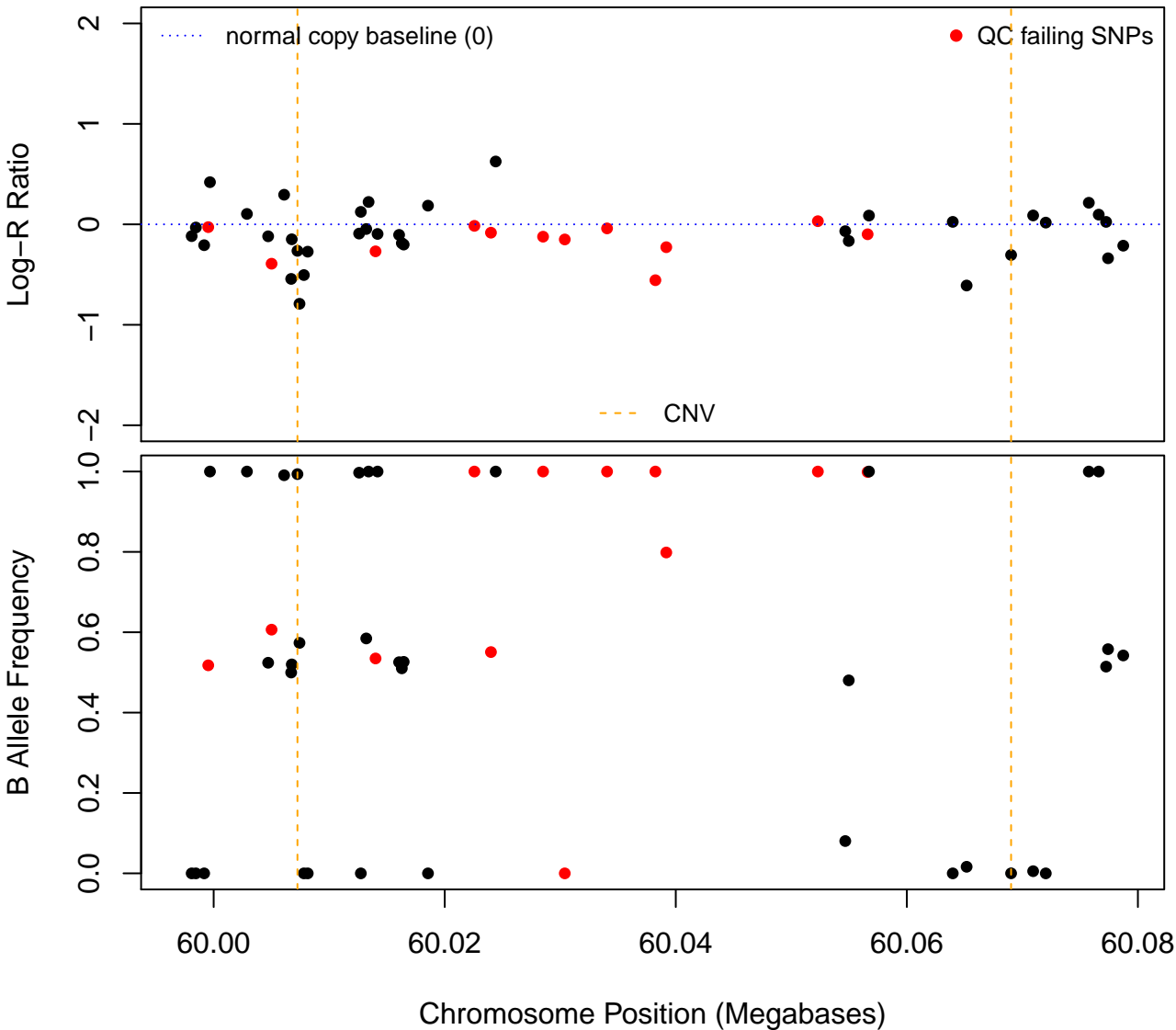
# Sample 58553910

Chromosome 19



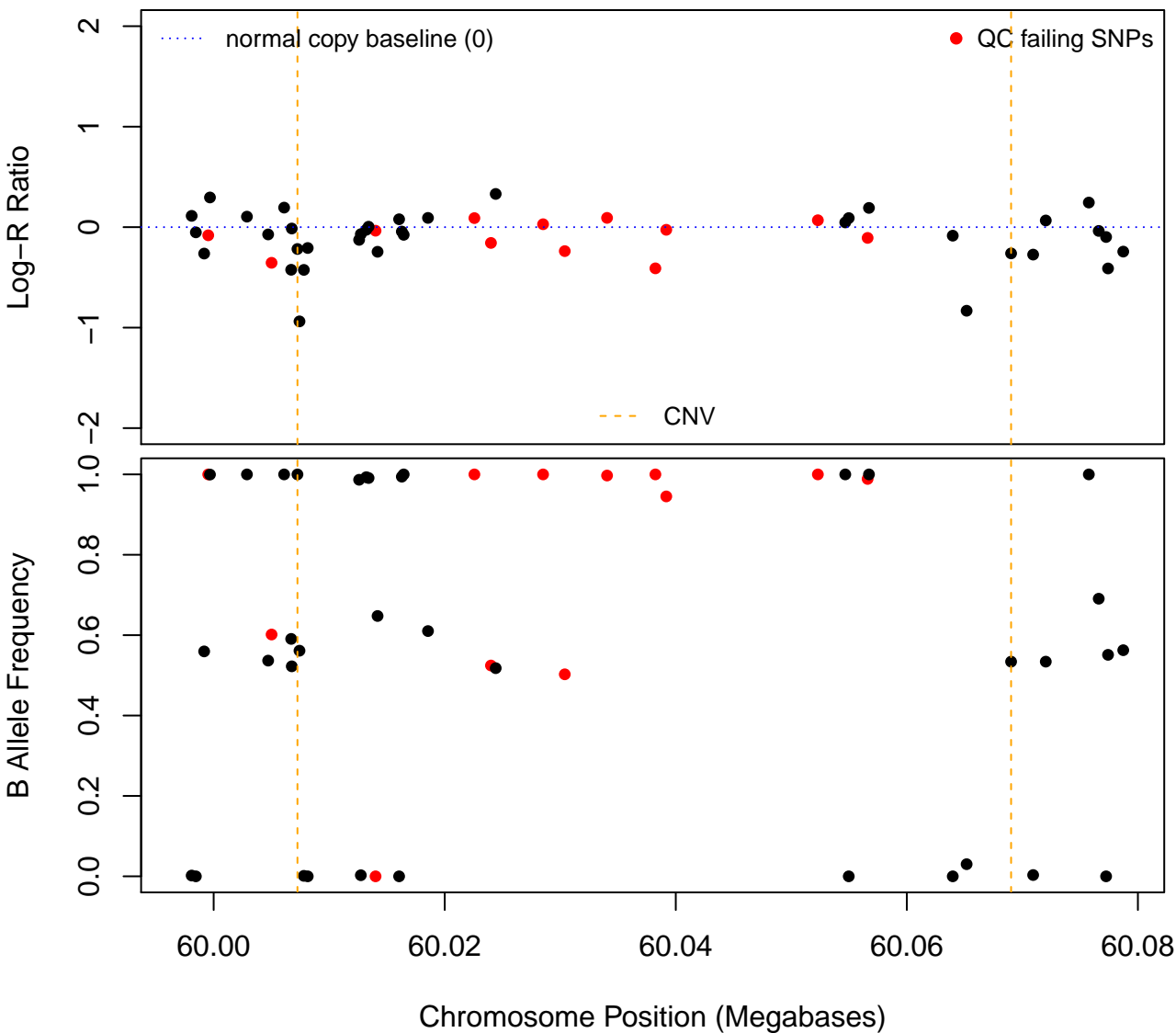
# Sample 52859610

Chromosome 19



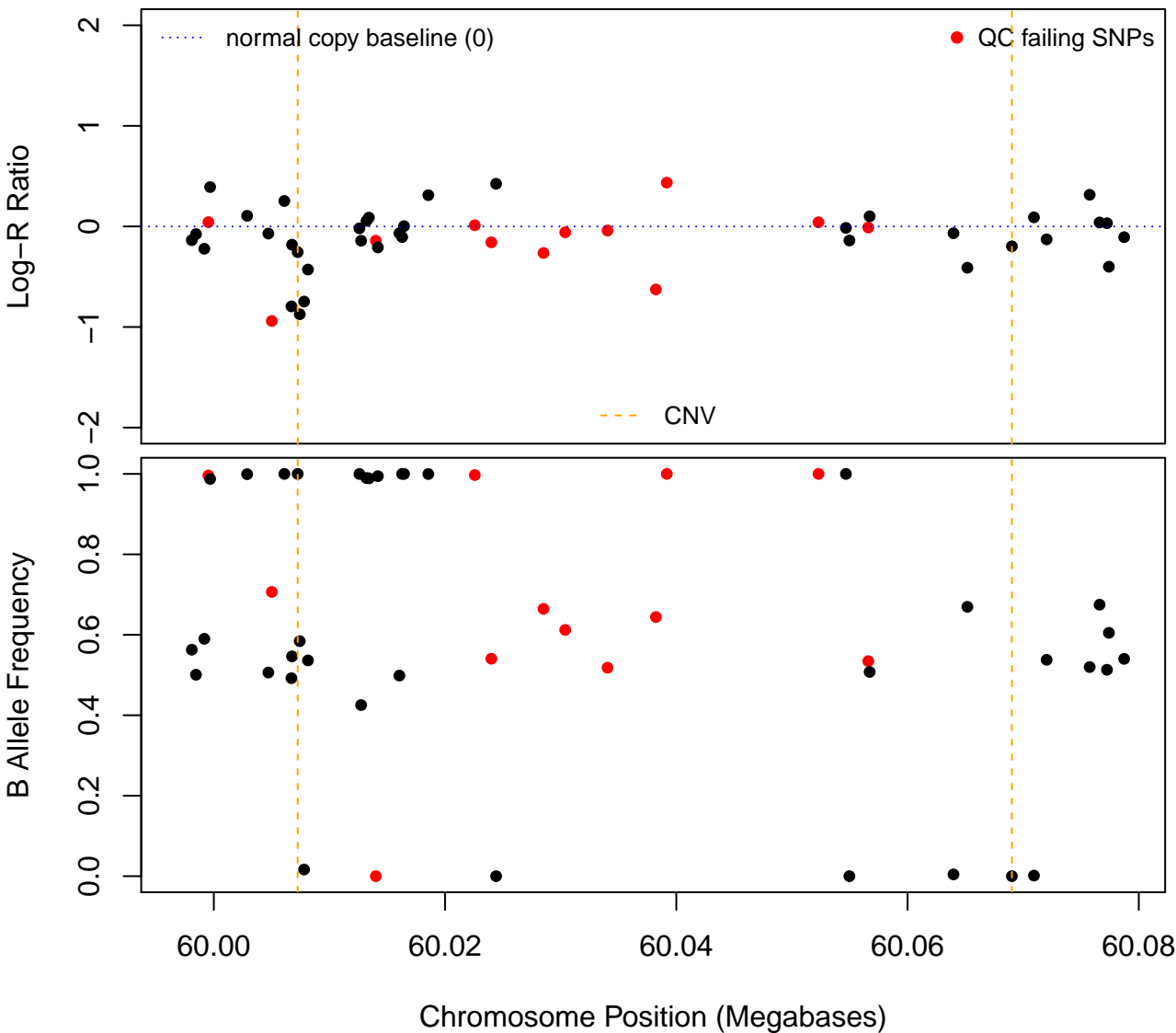
# Sample 56449810

Chromosome 19



# Sample 57107810

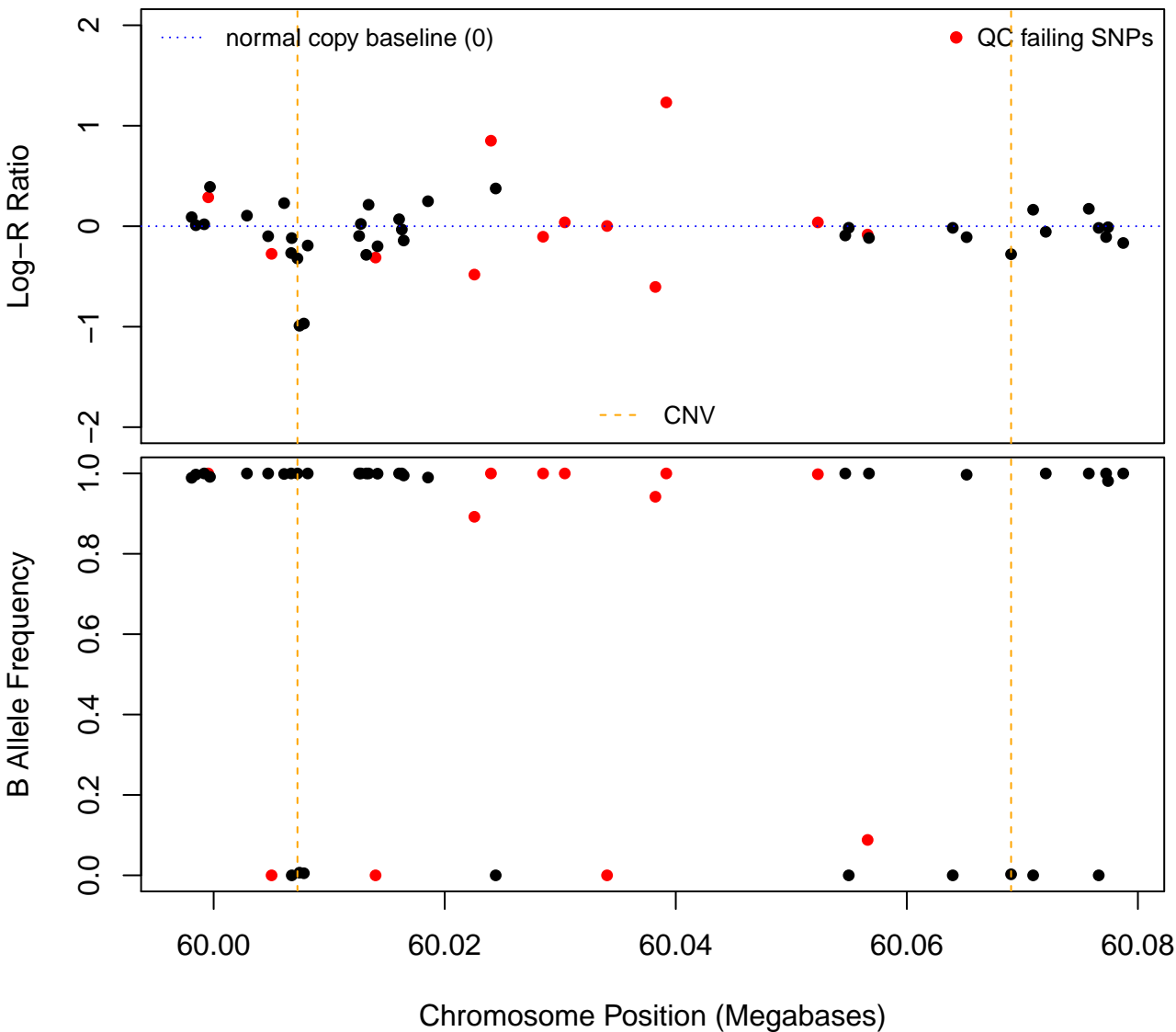
Chromosome 19





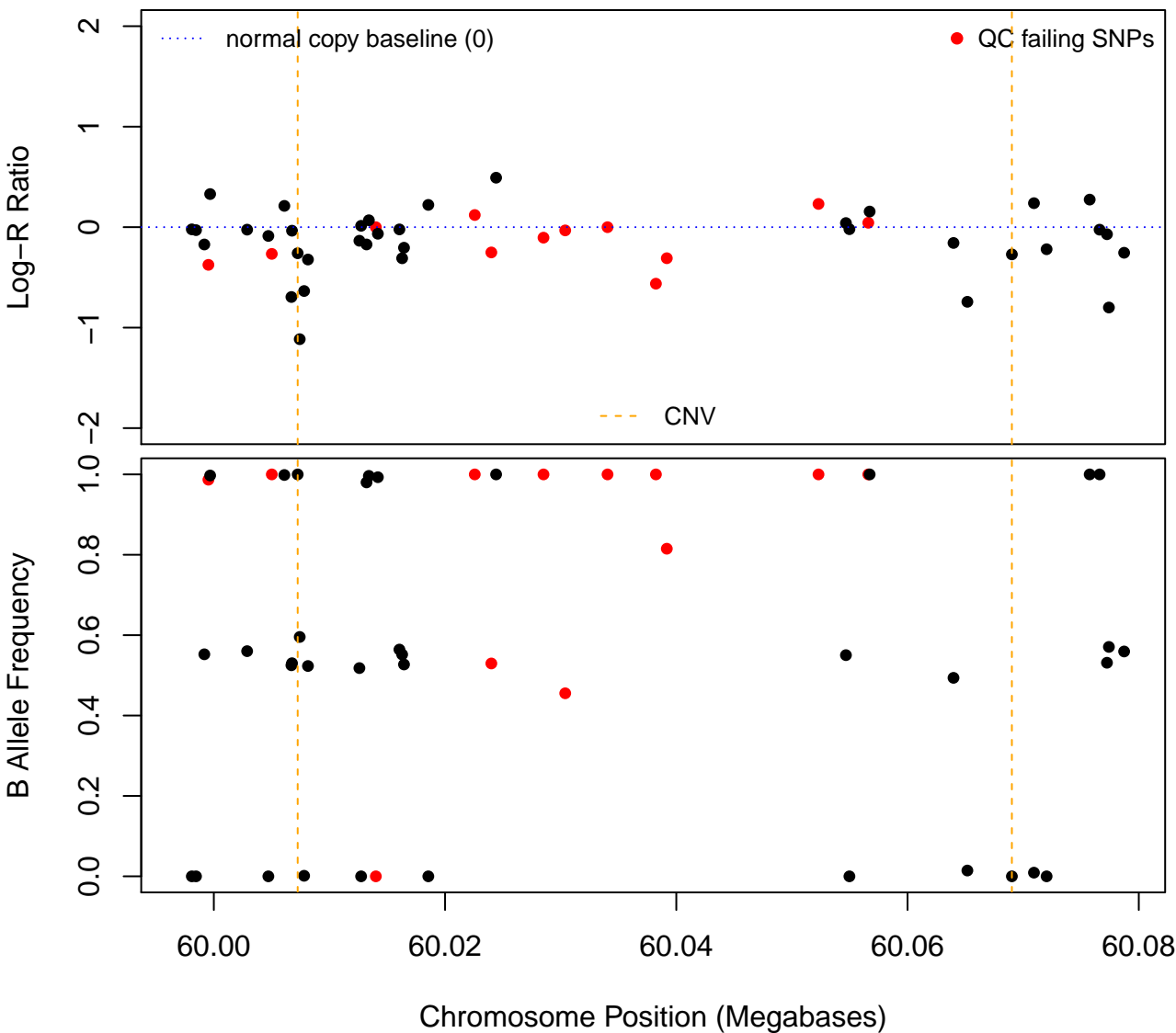
# Sample 51510510

Chromosome 19



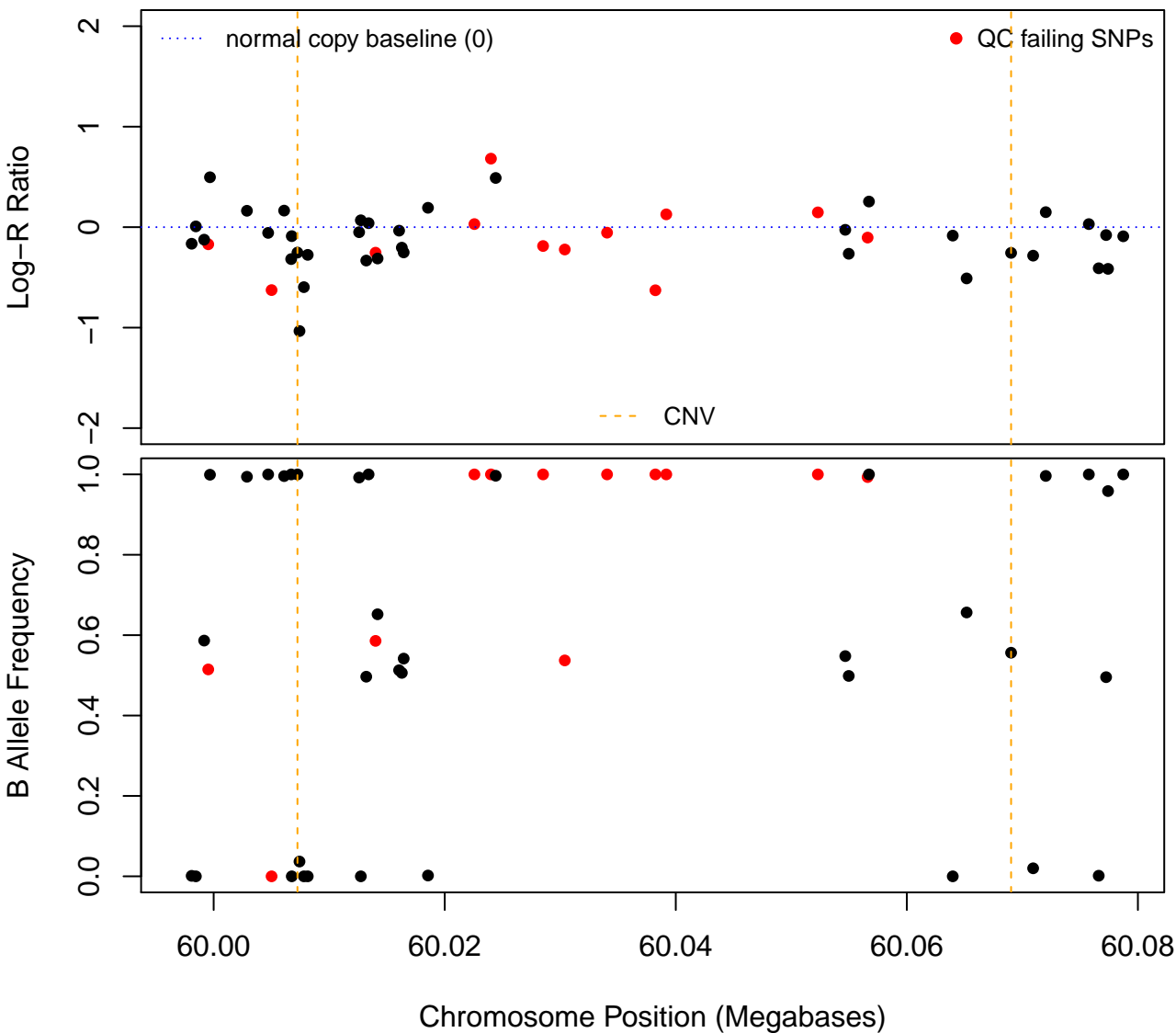
# Sample 50043910

Chromosome 19



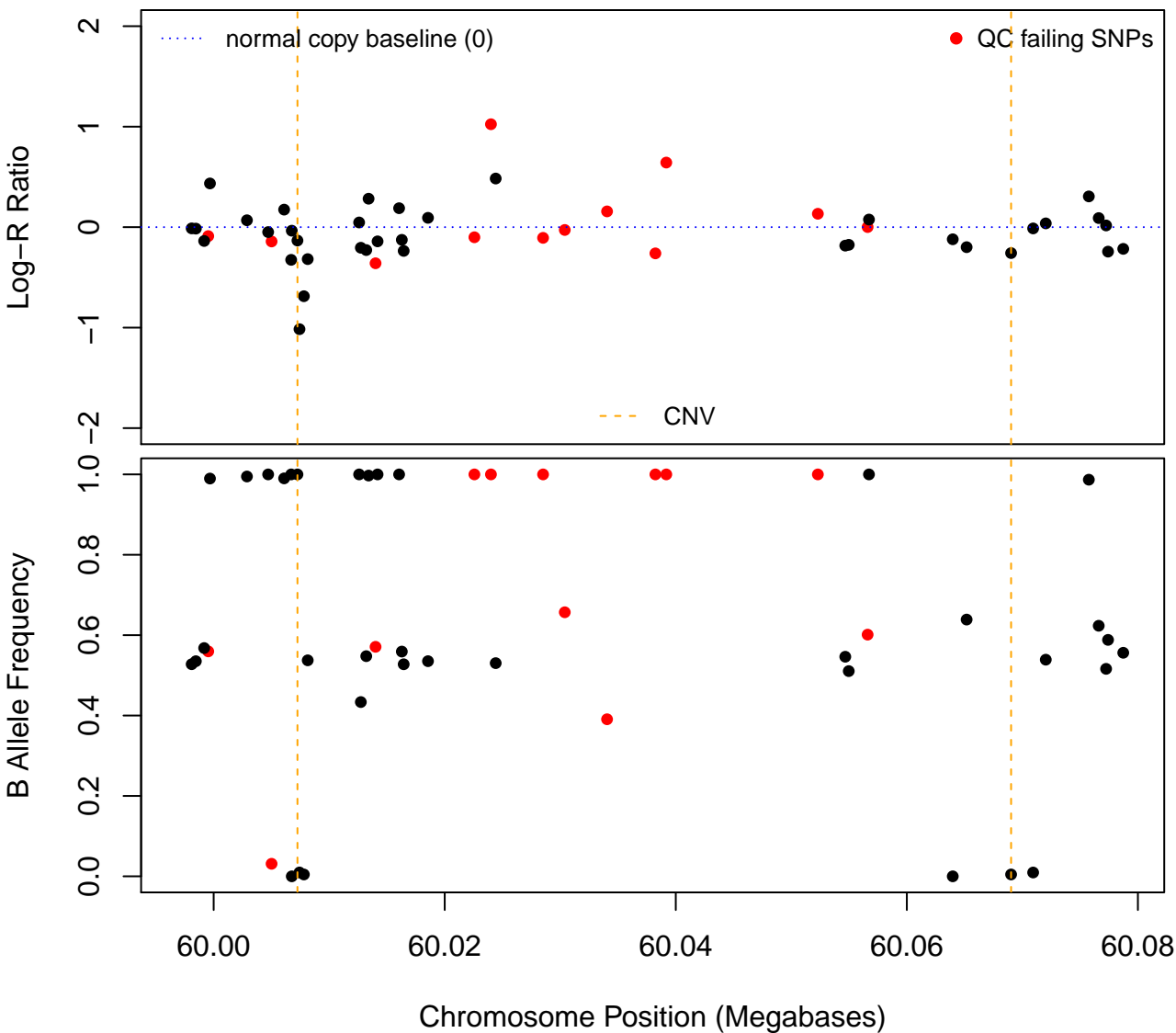
# Sample 52596610

Chromosome 19



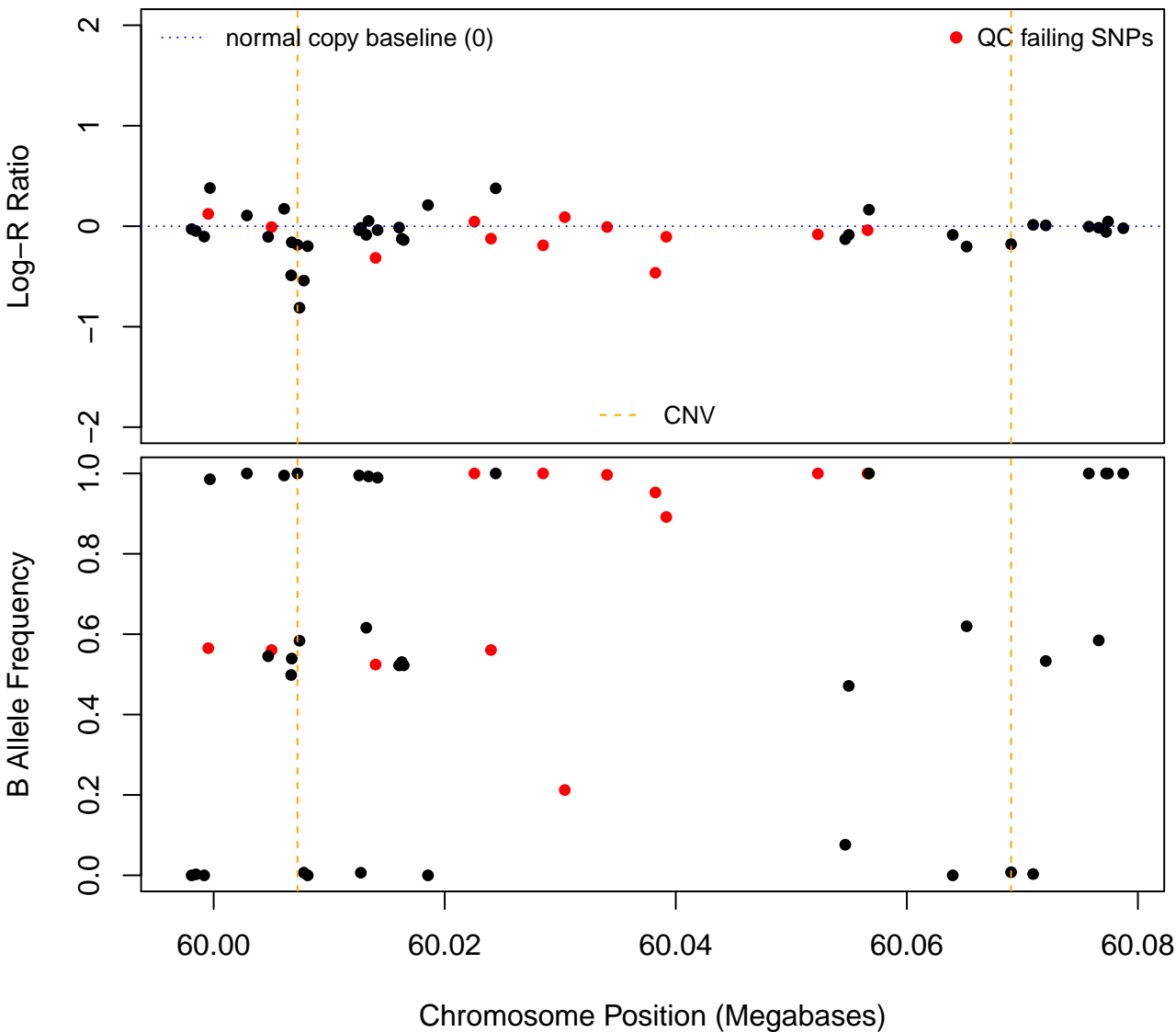
# Sample 55250710

Chromosome 19



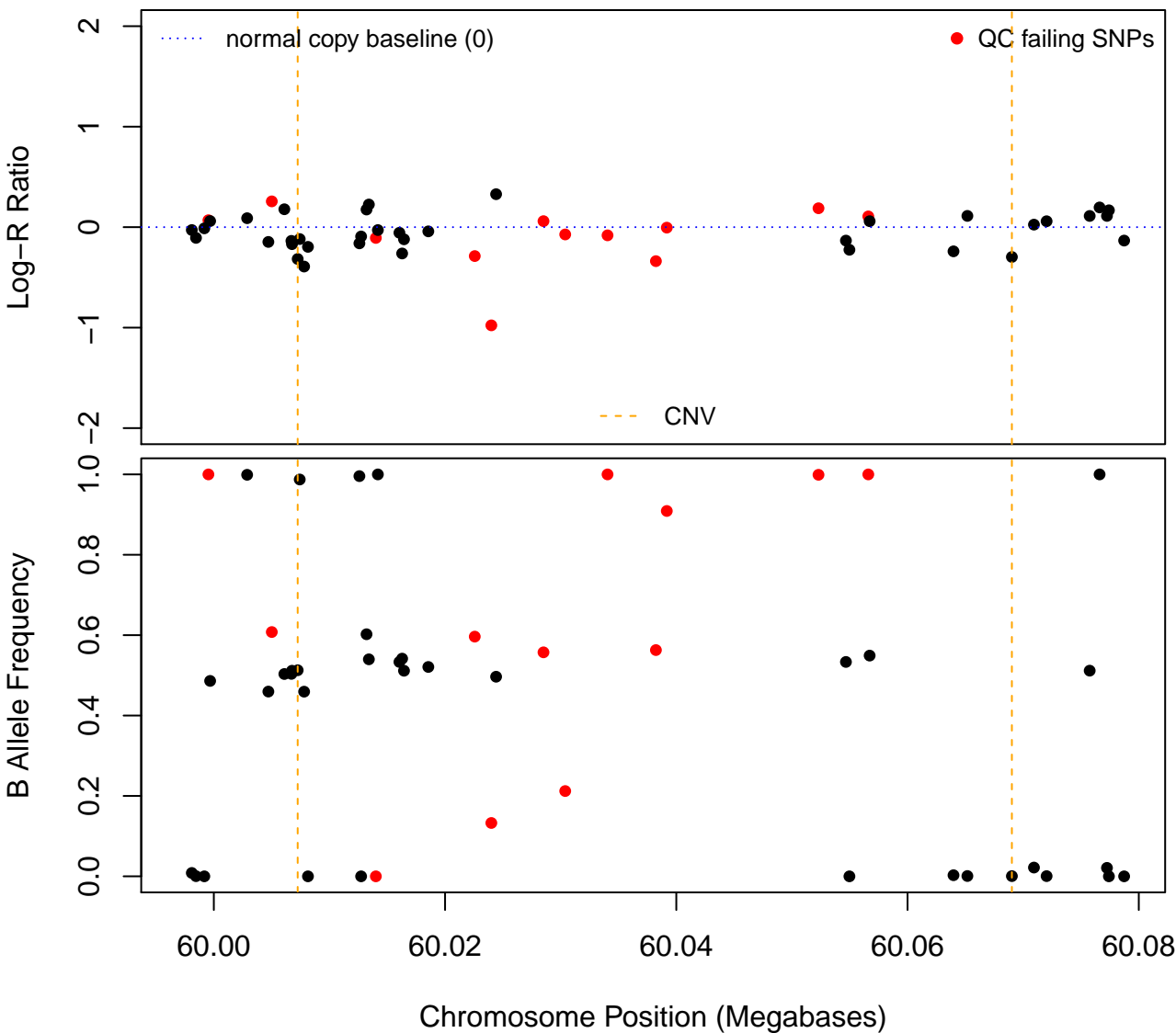
# Sample 56086110

Chromosome 19



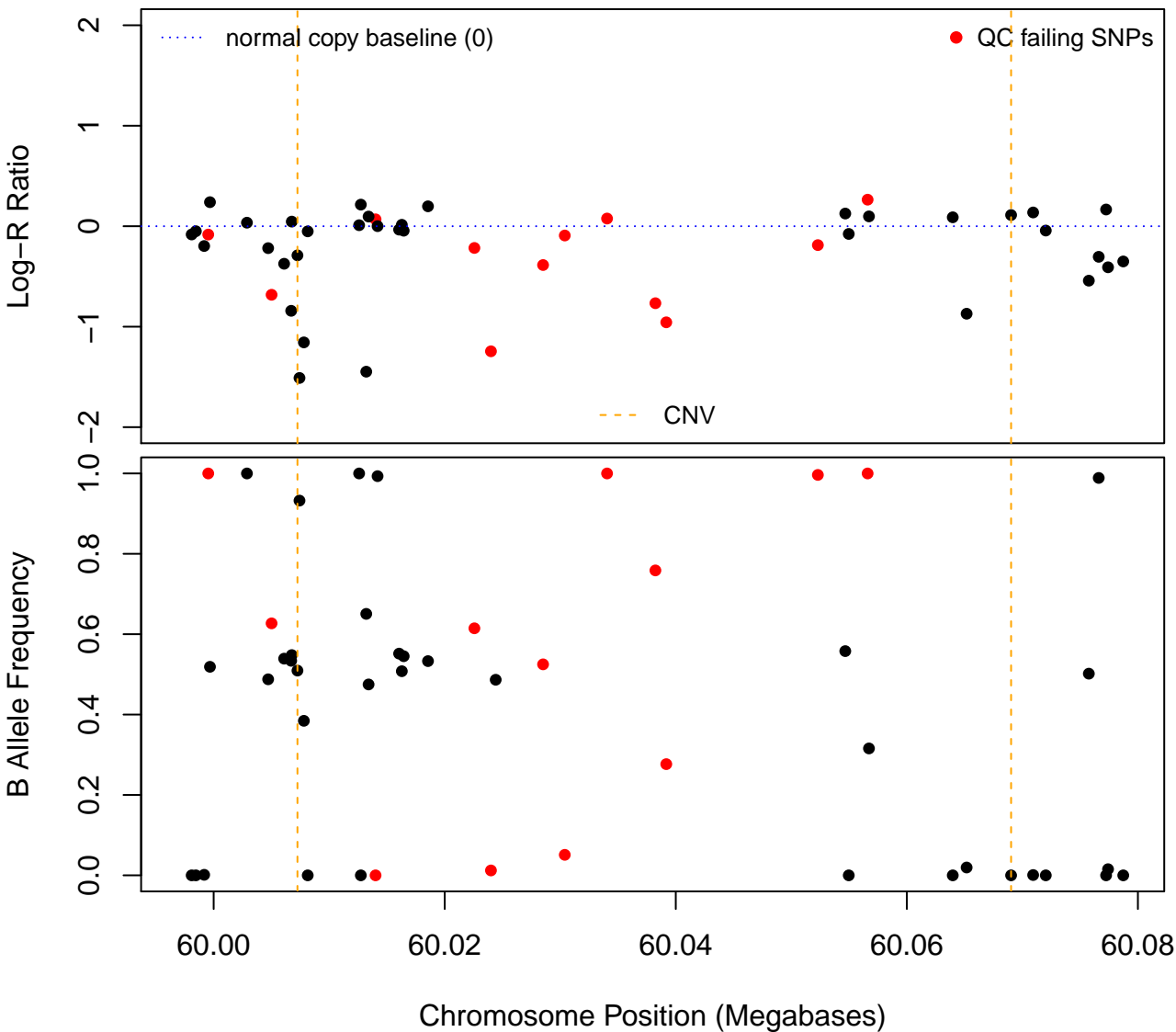
# Sample 58147810

Chromosome 19



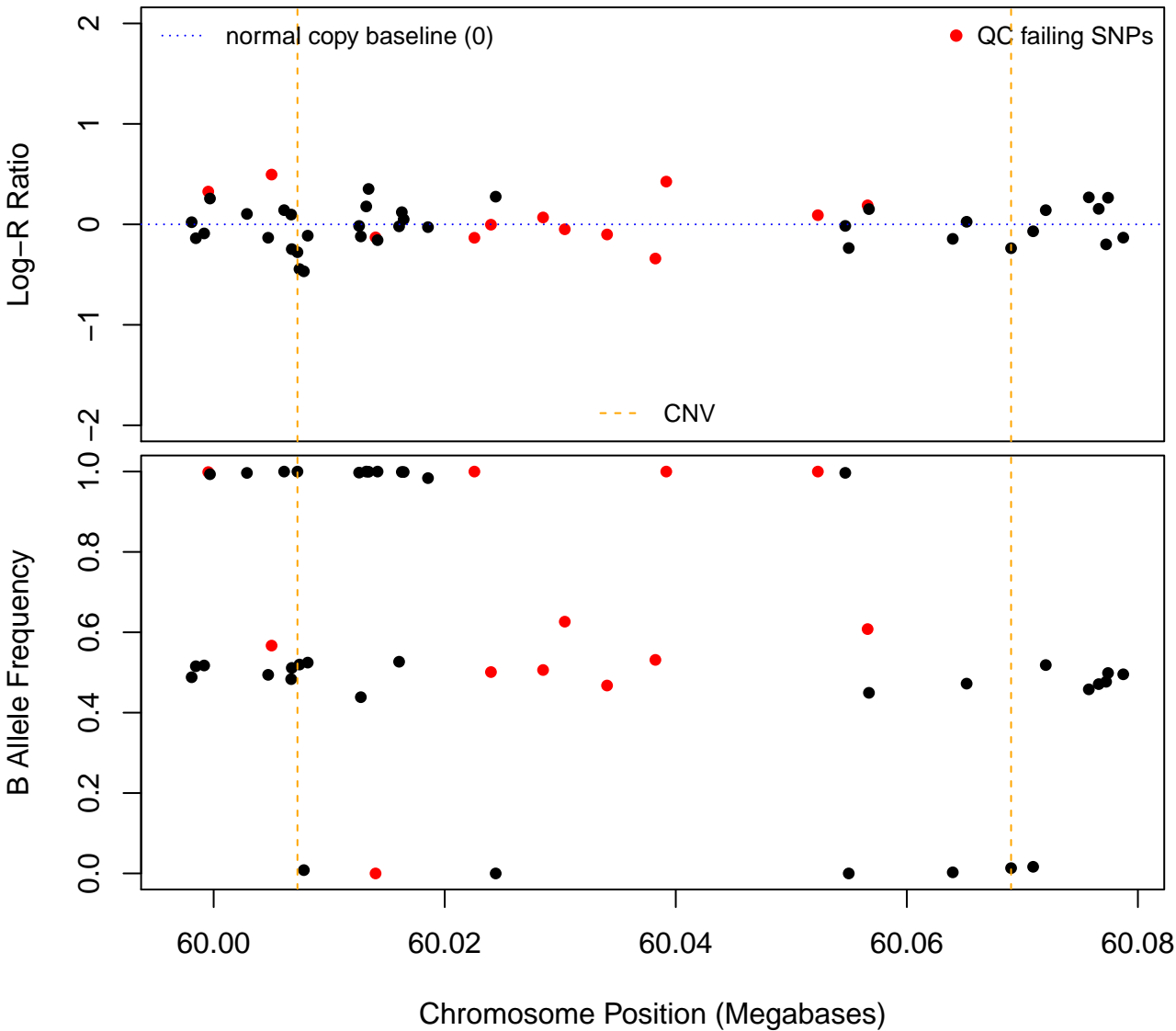
# Sample 50981110

Chromosome 19



# Sample 51801210

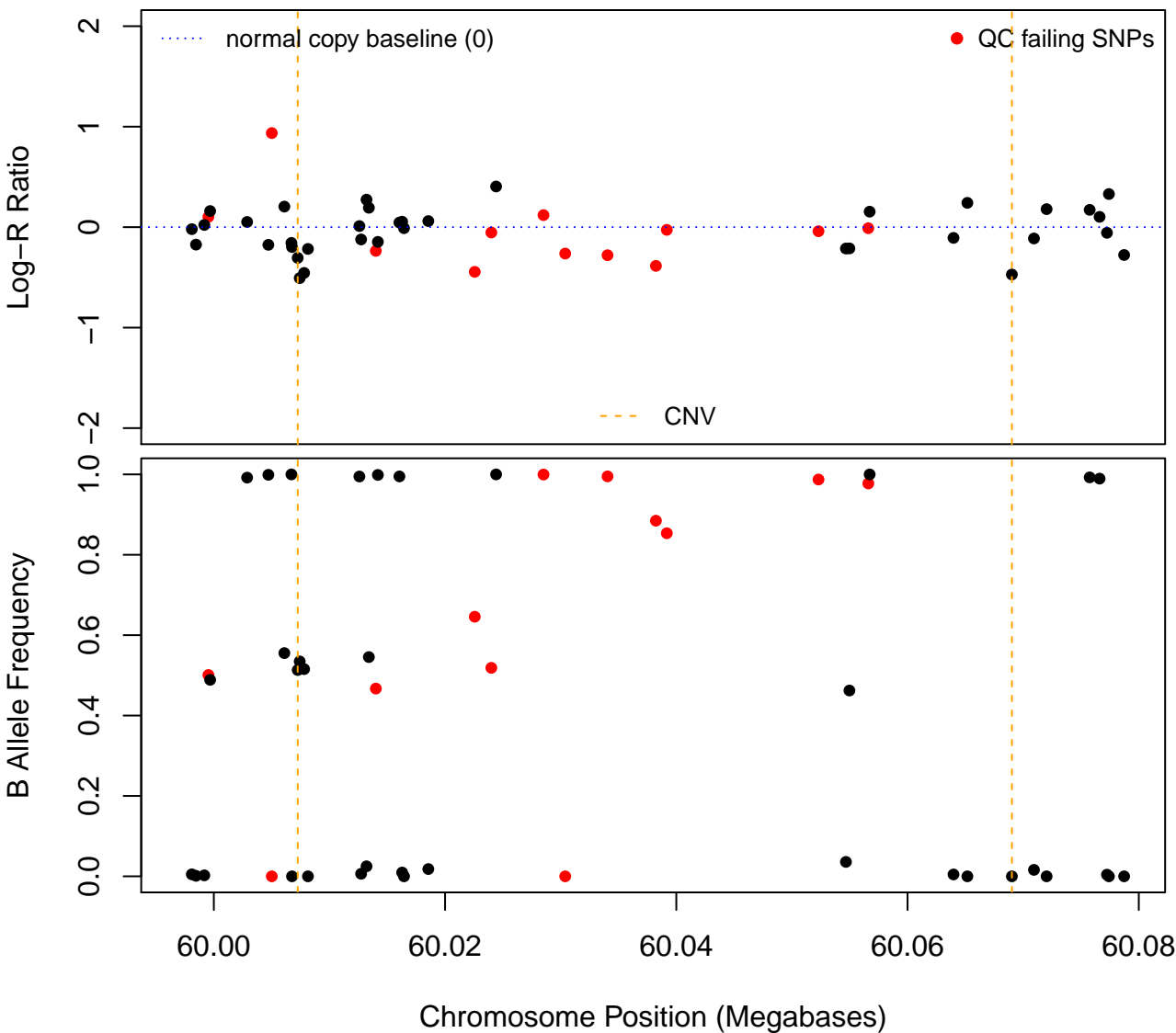
Chromosome 19





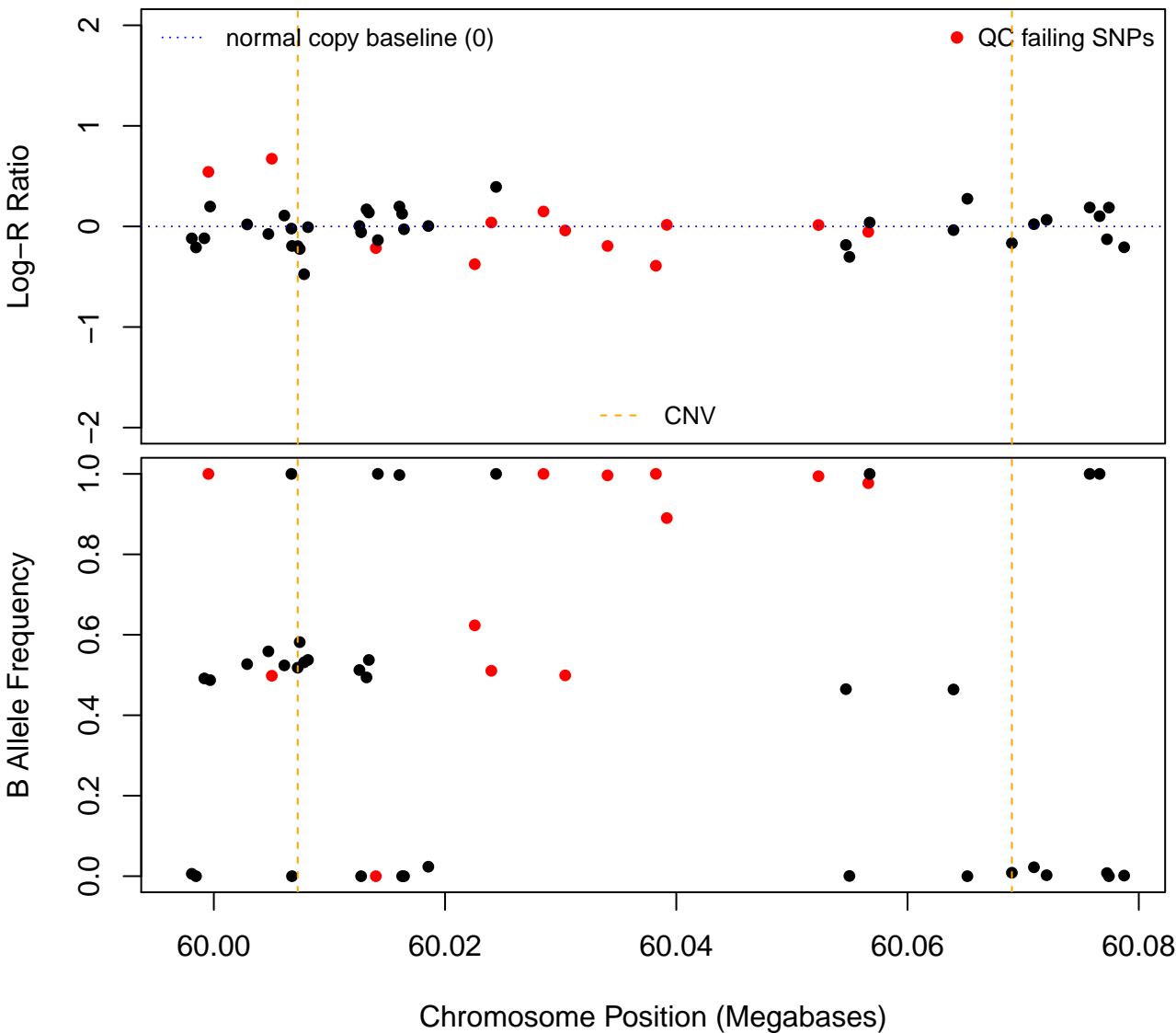
# Sample 54508710

Chromosome 19



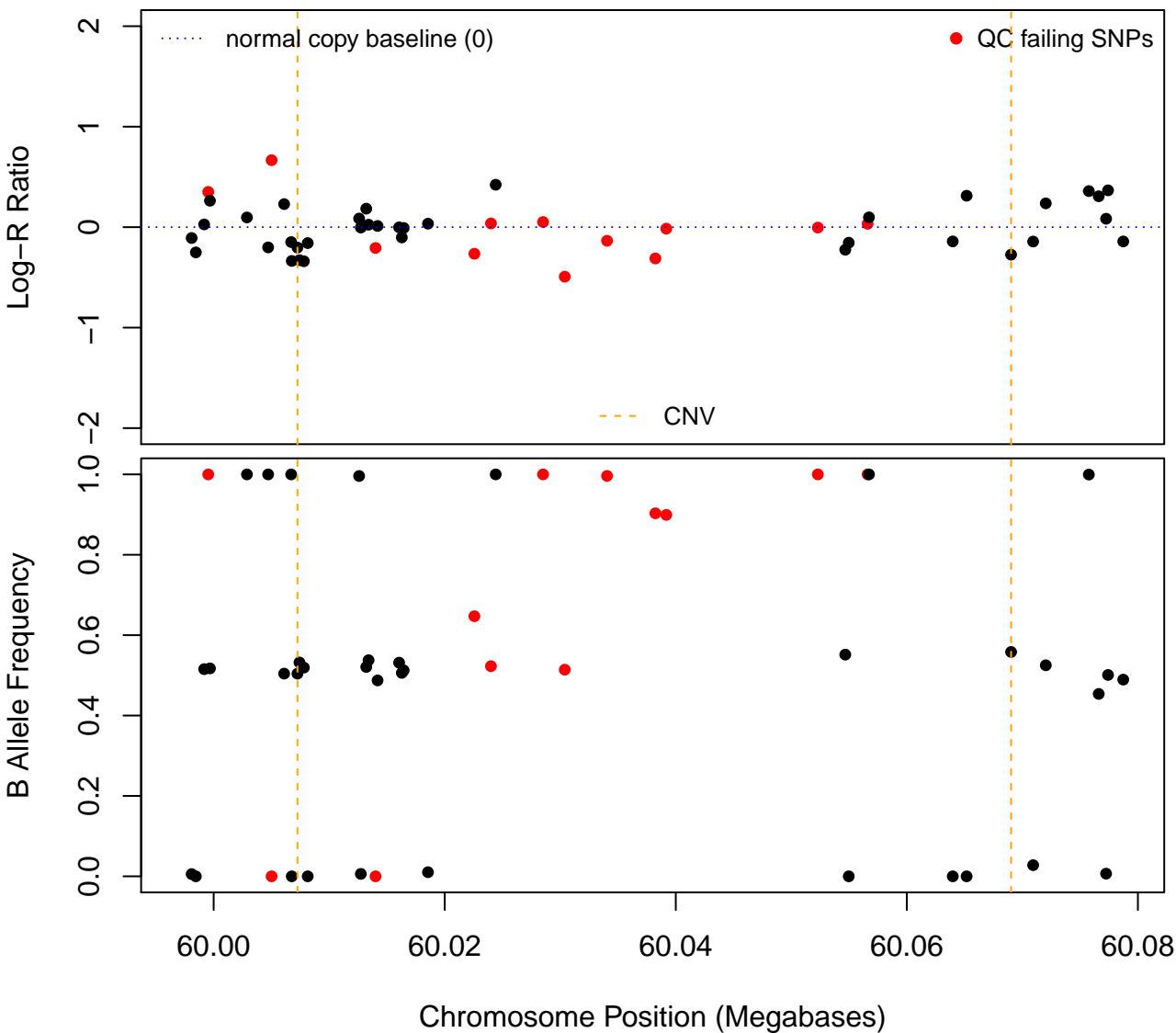
# Sample 55609510

Chromosome 19



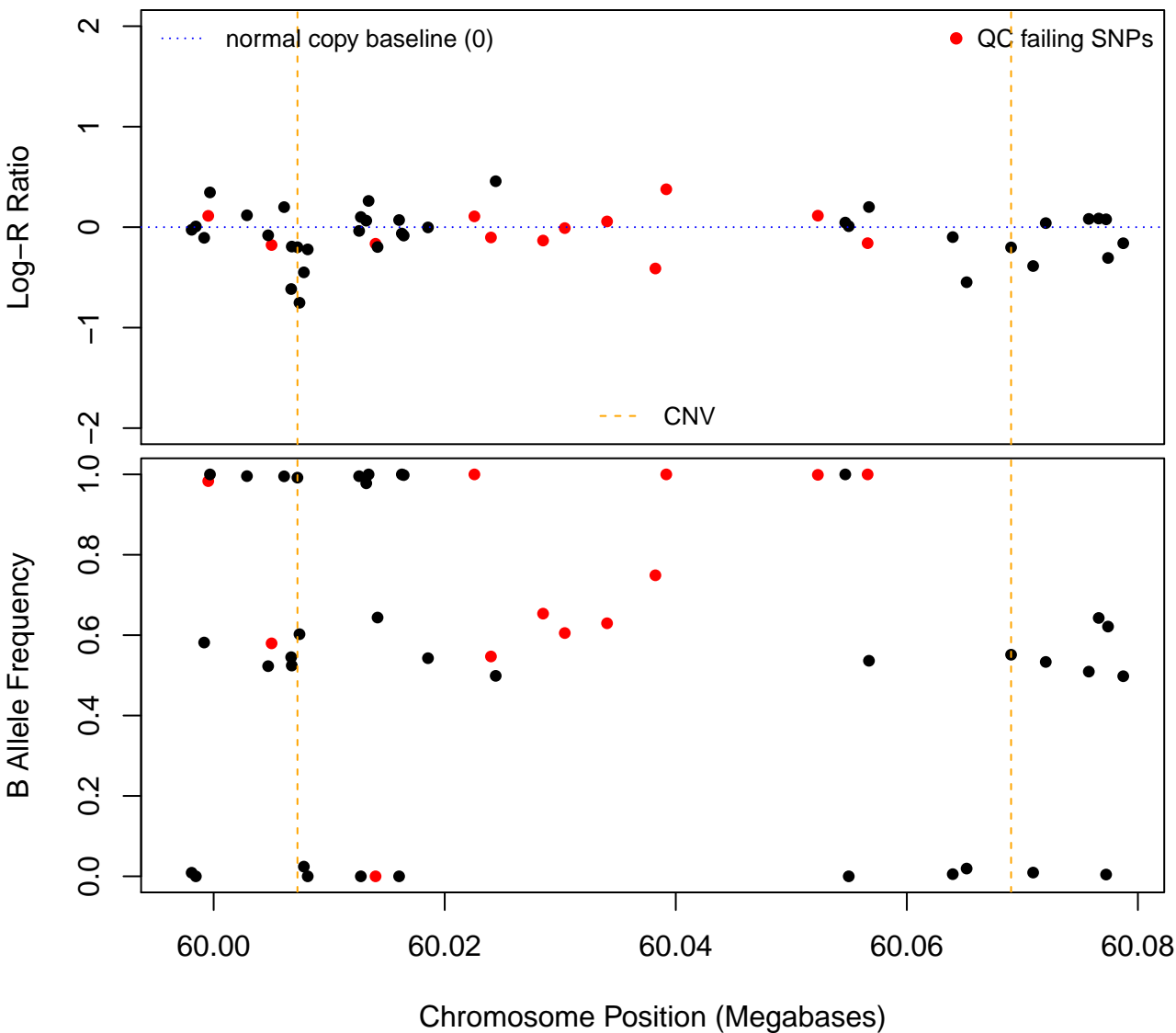
# Sample 56512810

Chromosome 19



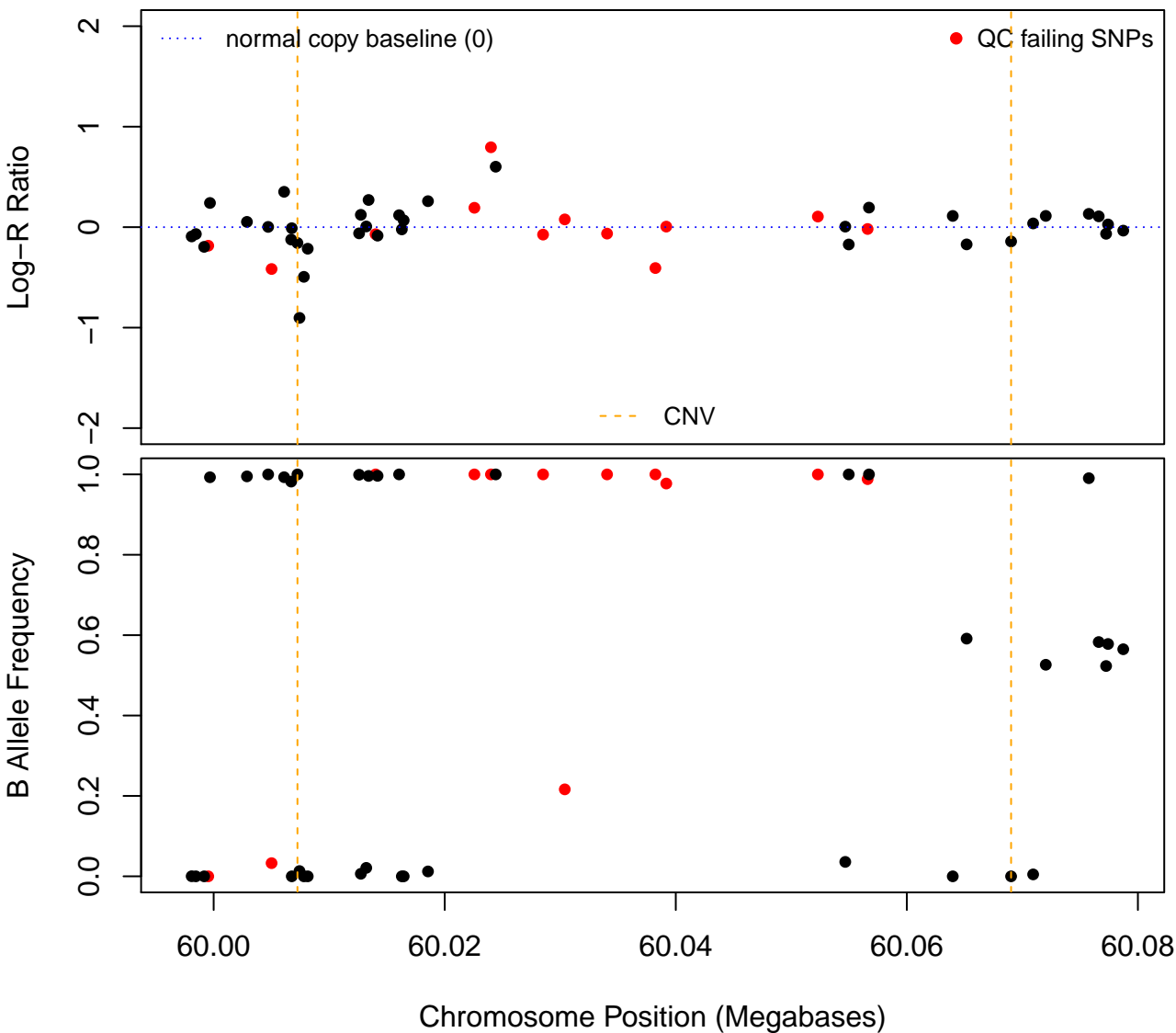
# Sample 54335810

Chromosome 19



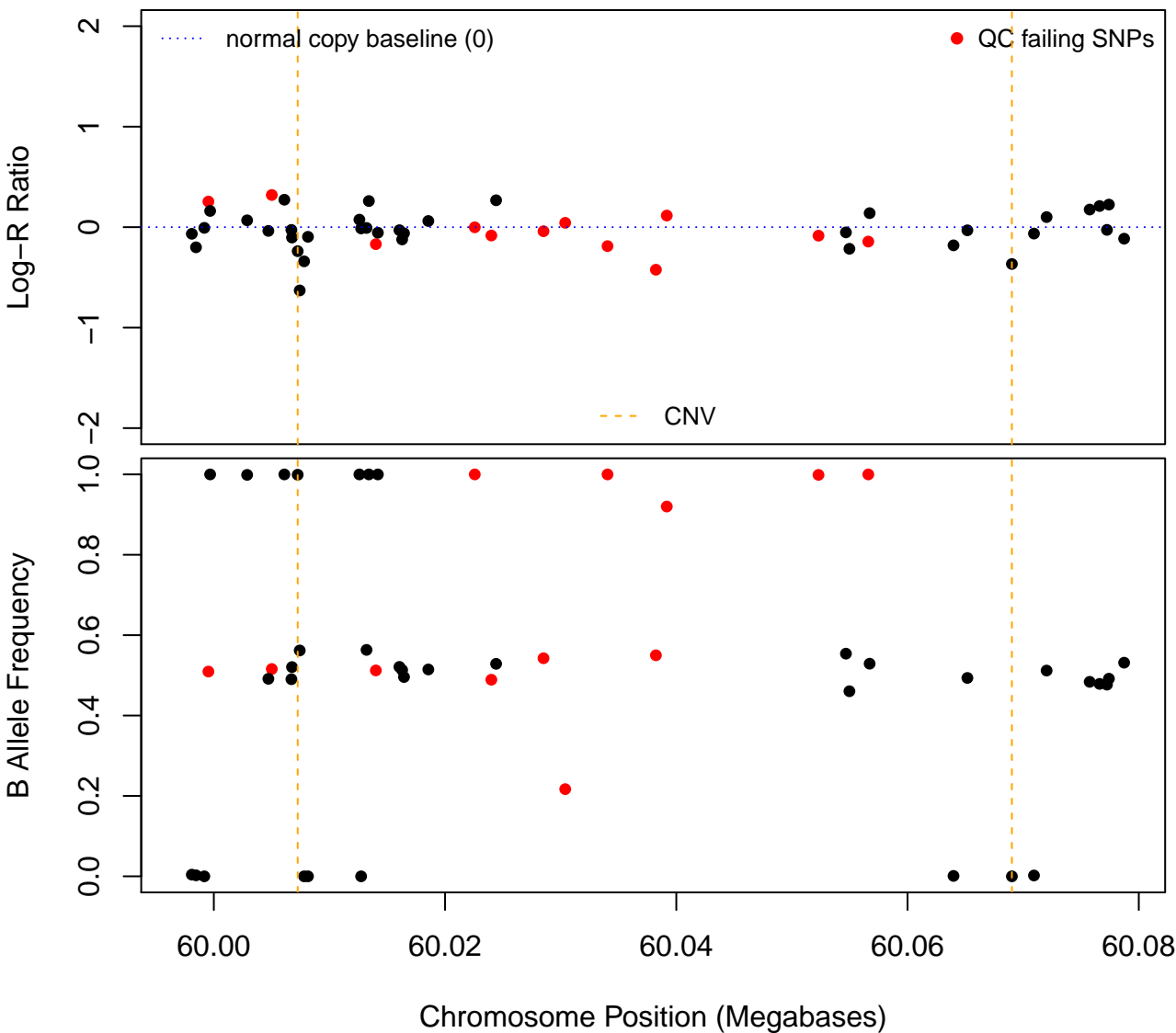
# Sample 50815910

Chromosome 19



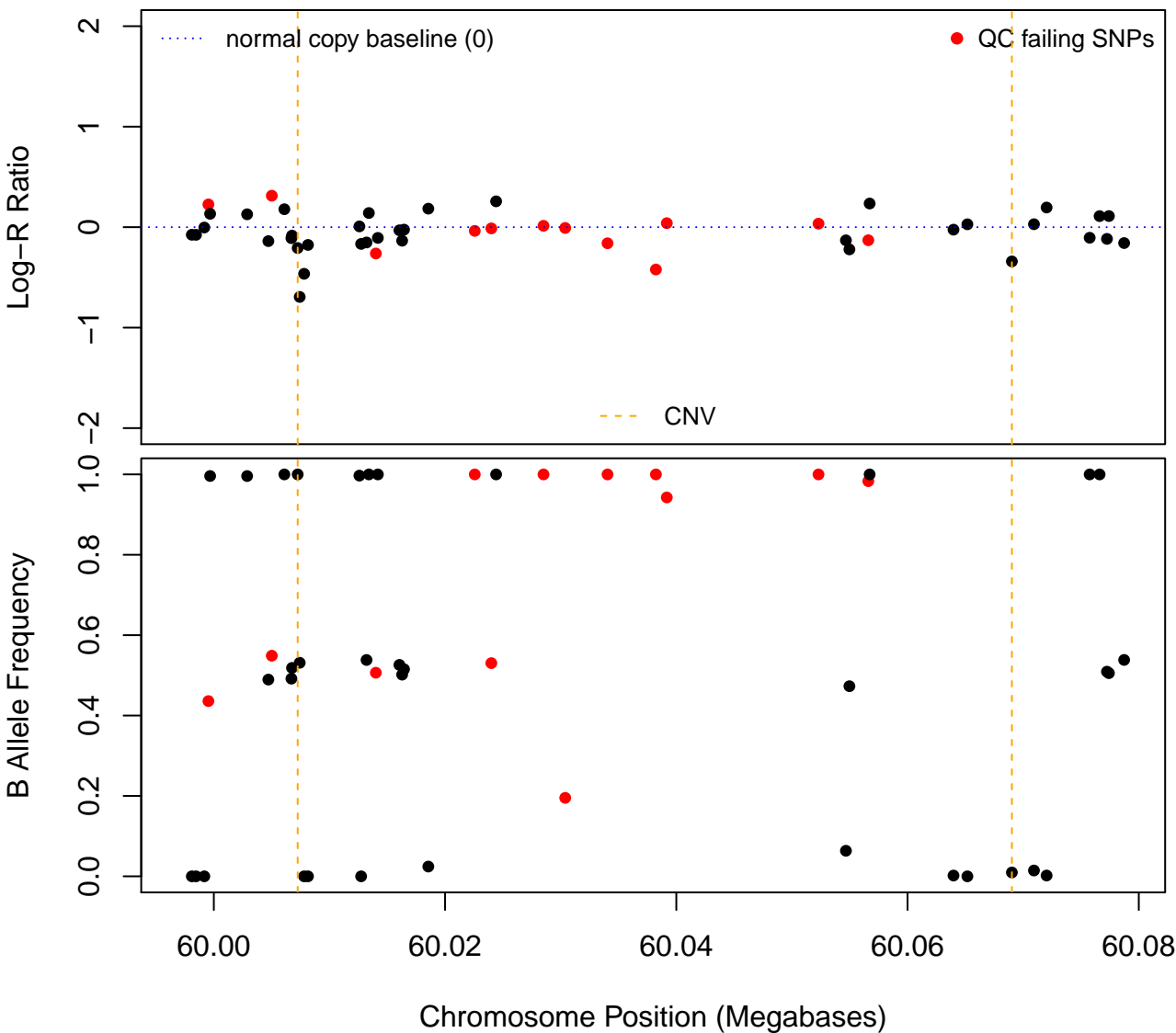
# Sample 59988610

Chromosome 19



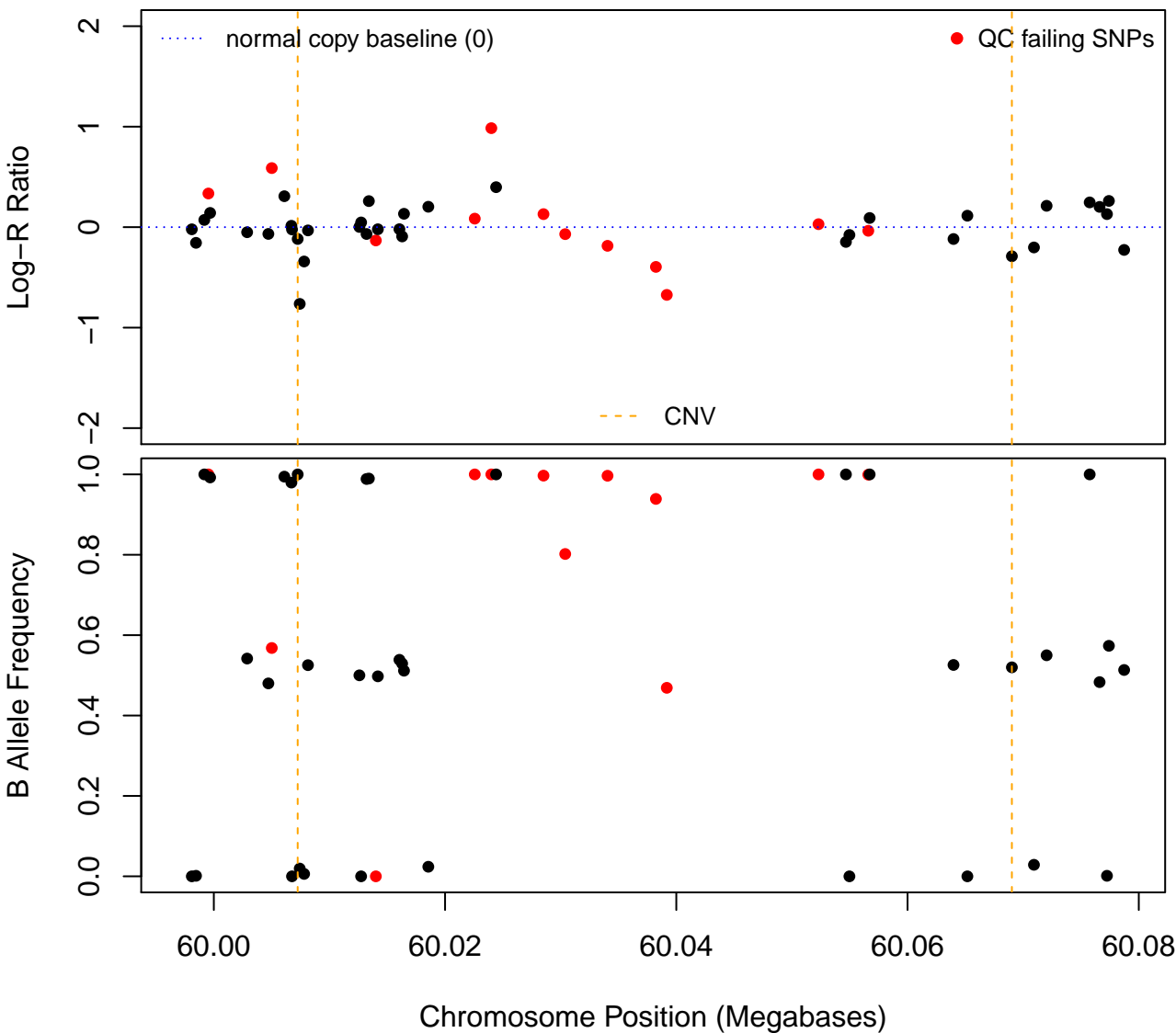
# Sample 57009710

Chromosome 19



# Sample 55219810

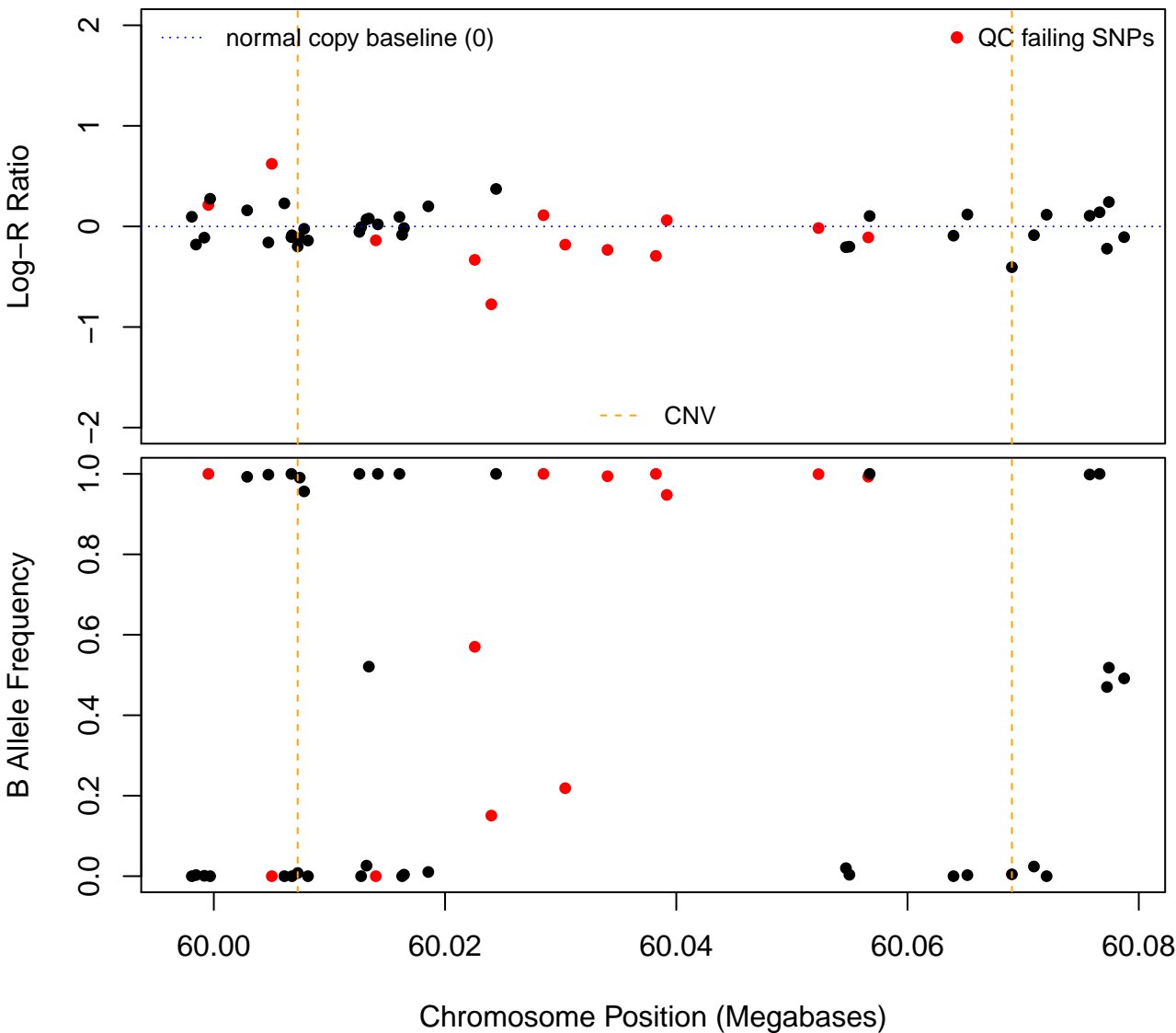
Chromosome 19





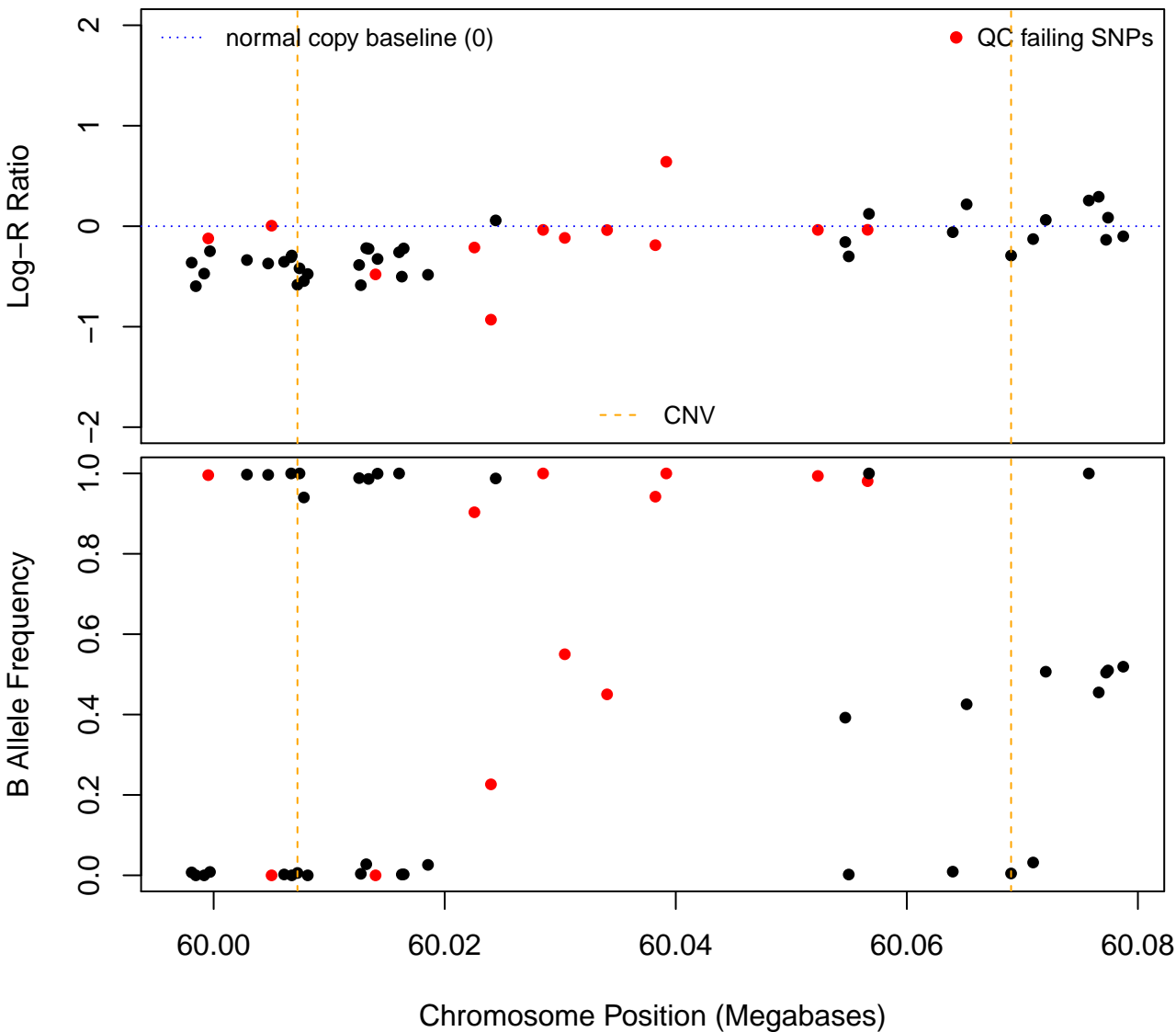
# Sample 56244310

Chromosome 19



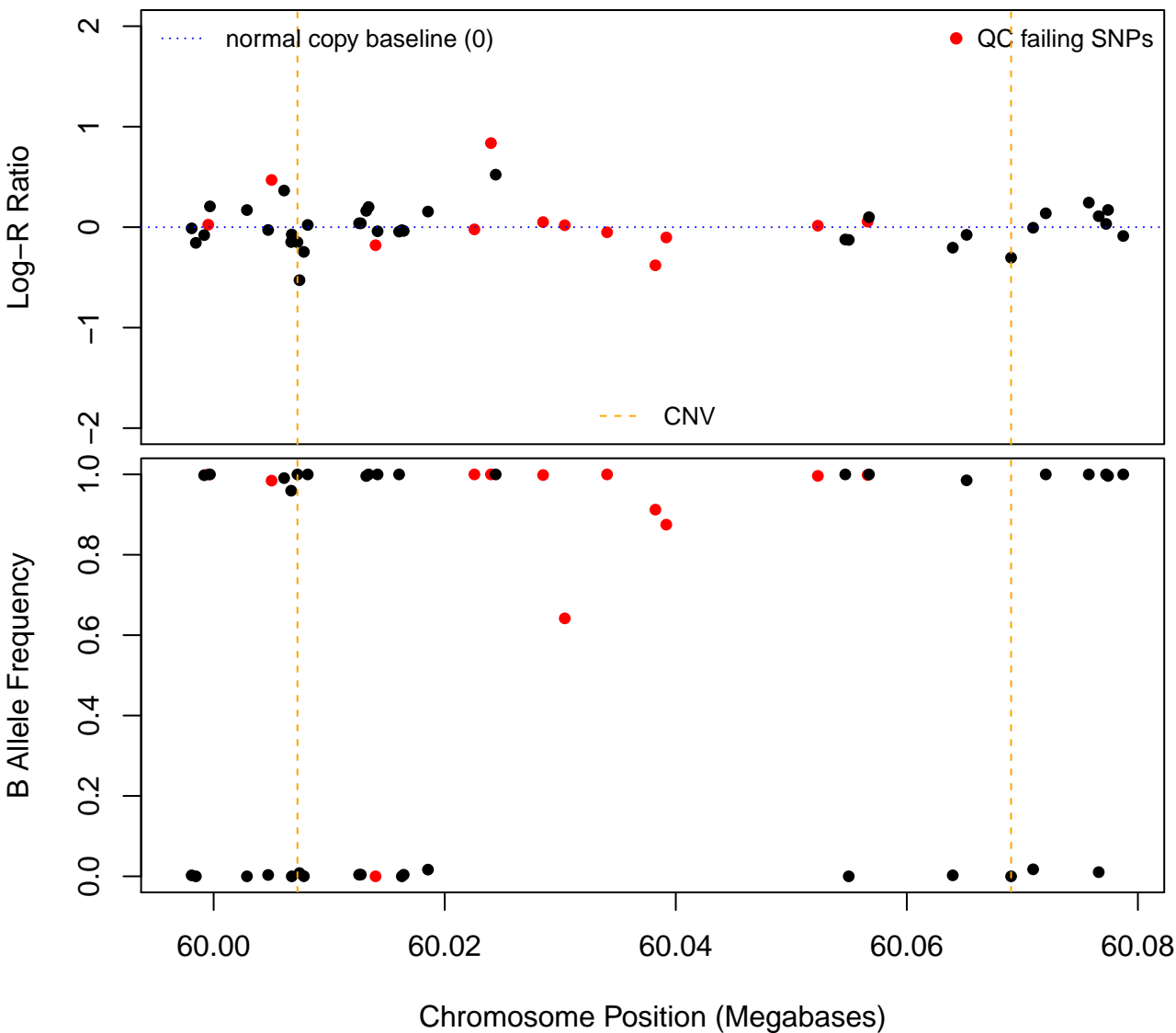
# Sample 51832610

Chromosome 19



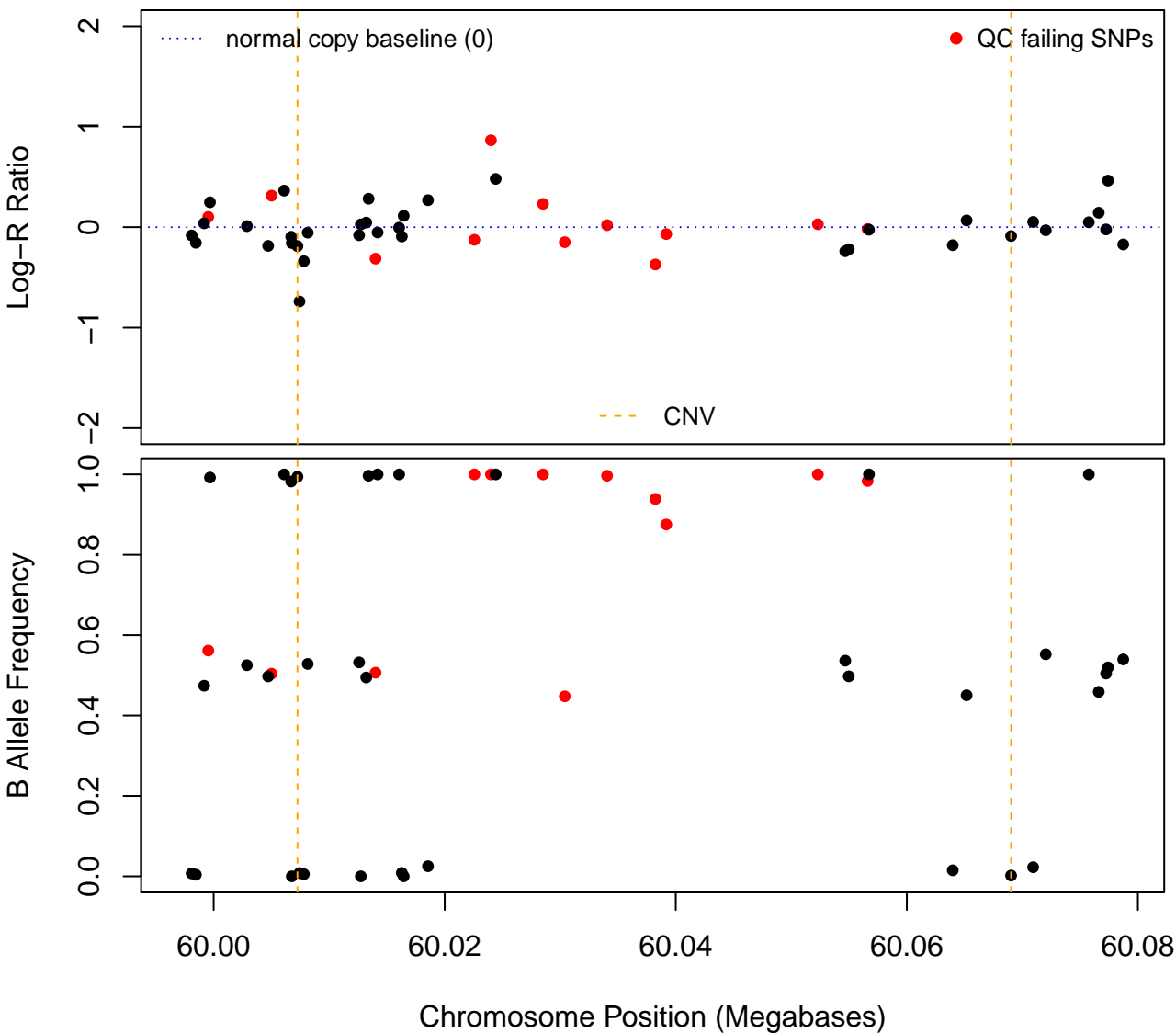
# Sample 56411410

Chromosome 19



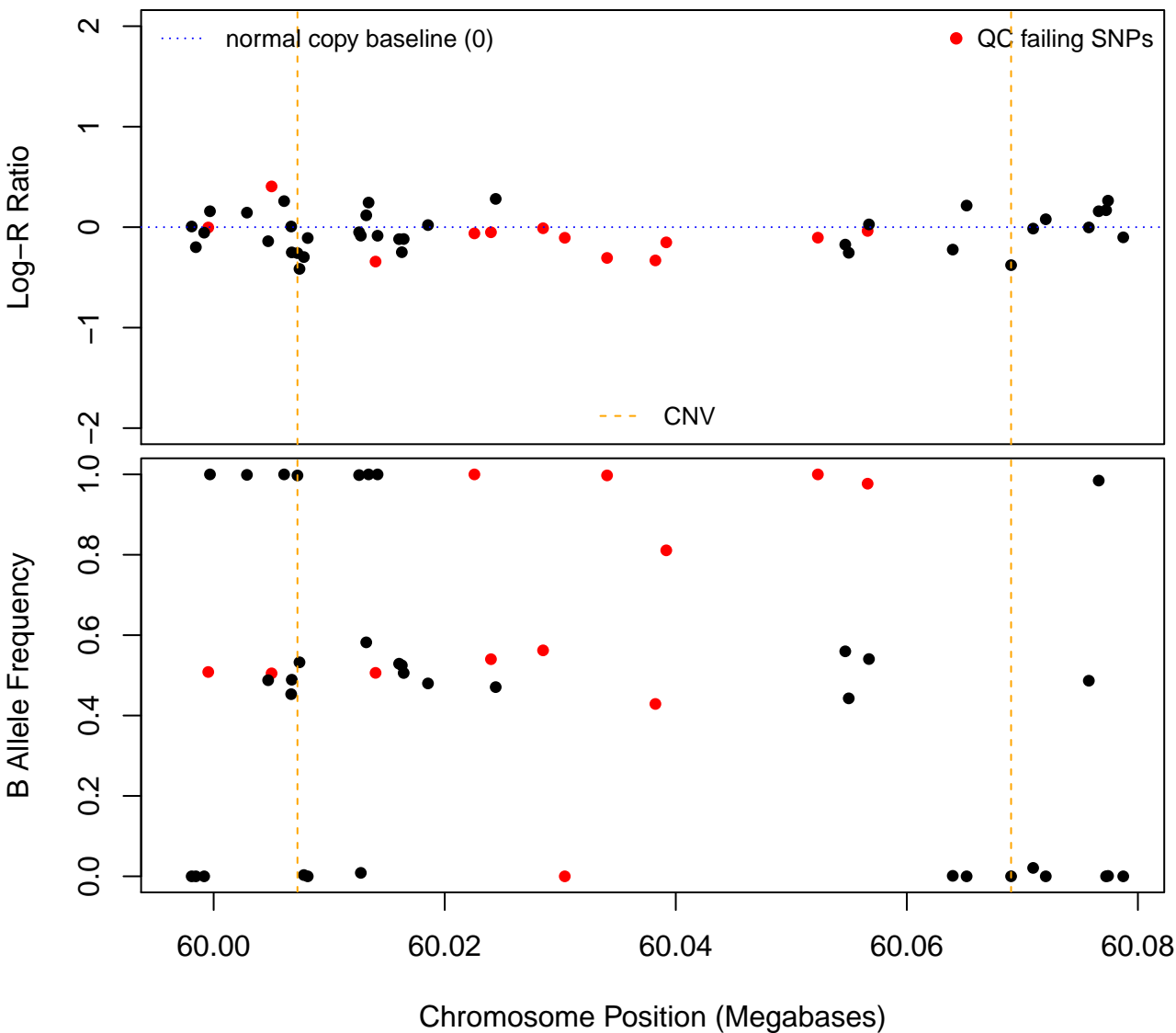
# Sample 50753010

Chromosome 19



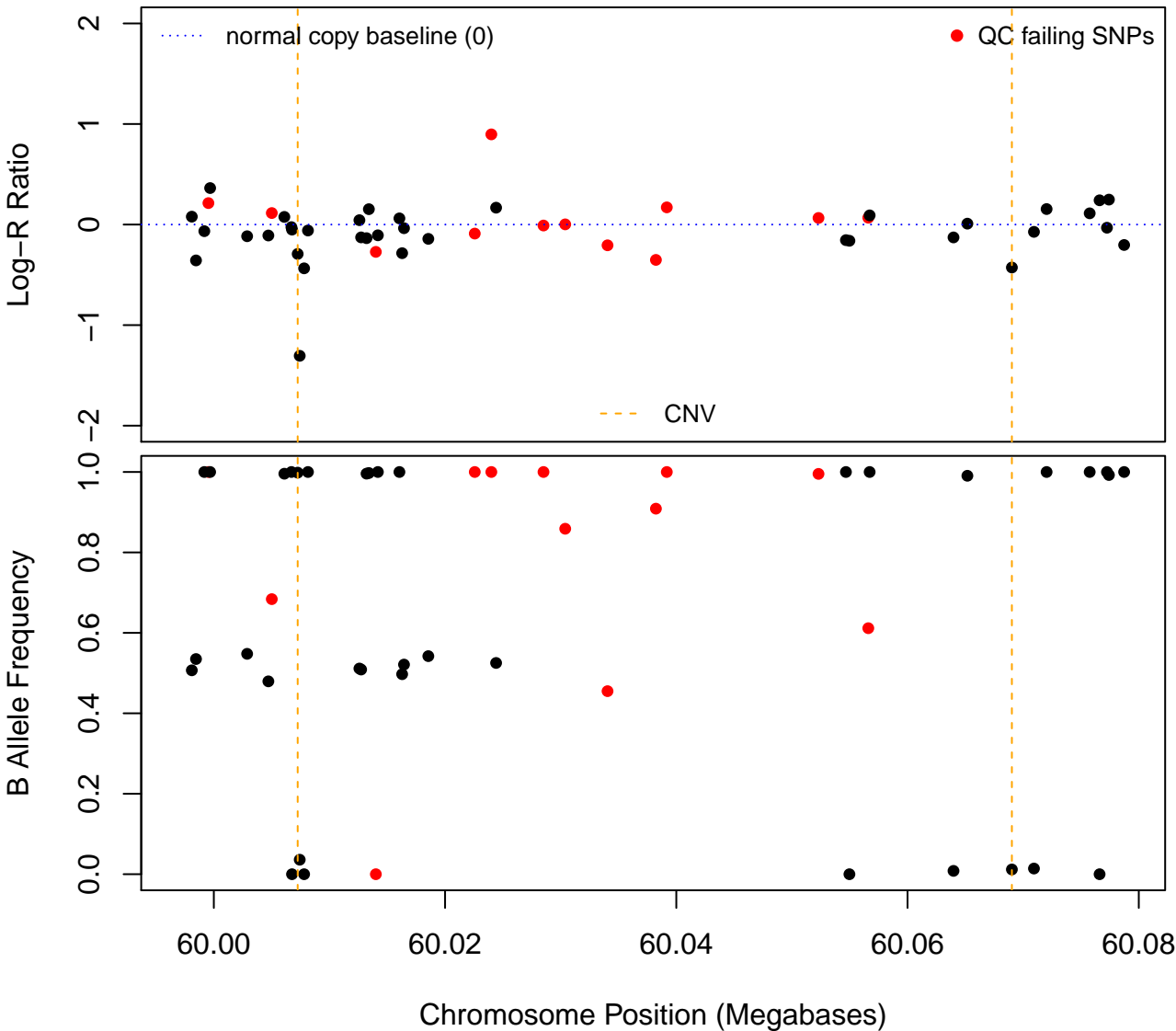
# Sample 59381710

Chromosome 19



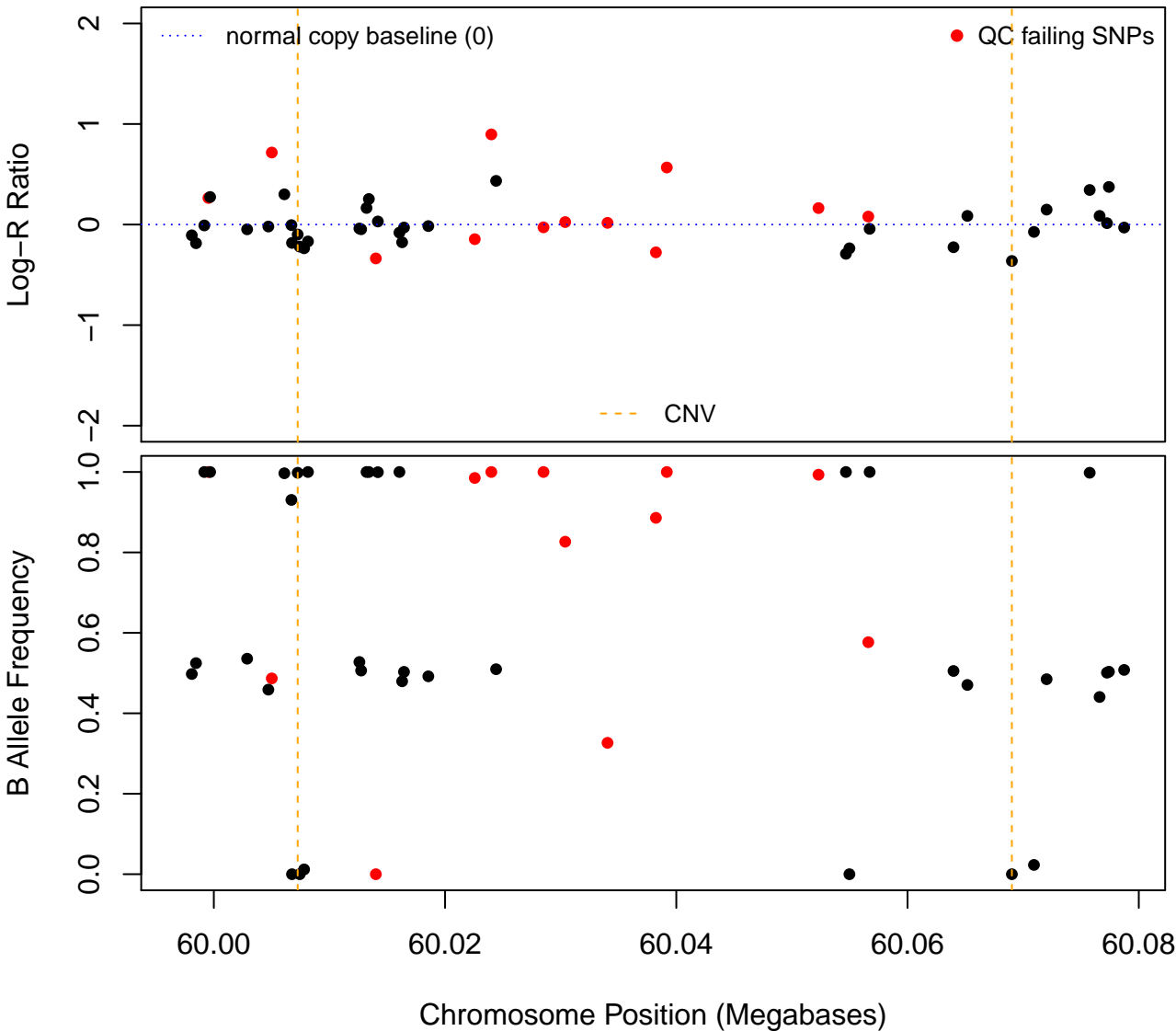
# Sample 57470910

Chromosome 19



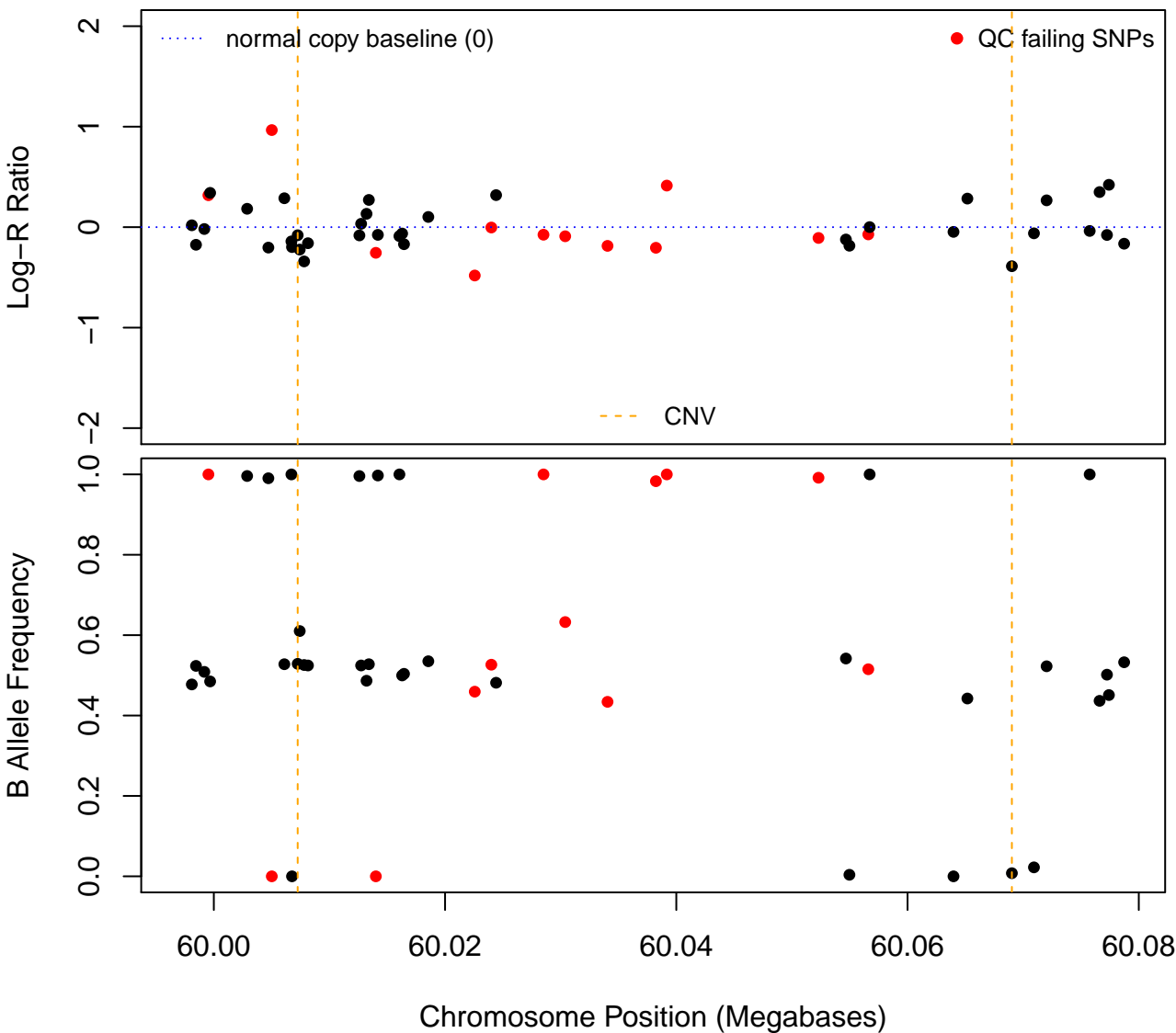
# Sample 51999310

Chromosome 19



# Sample 51521410

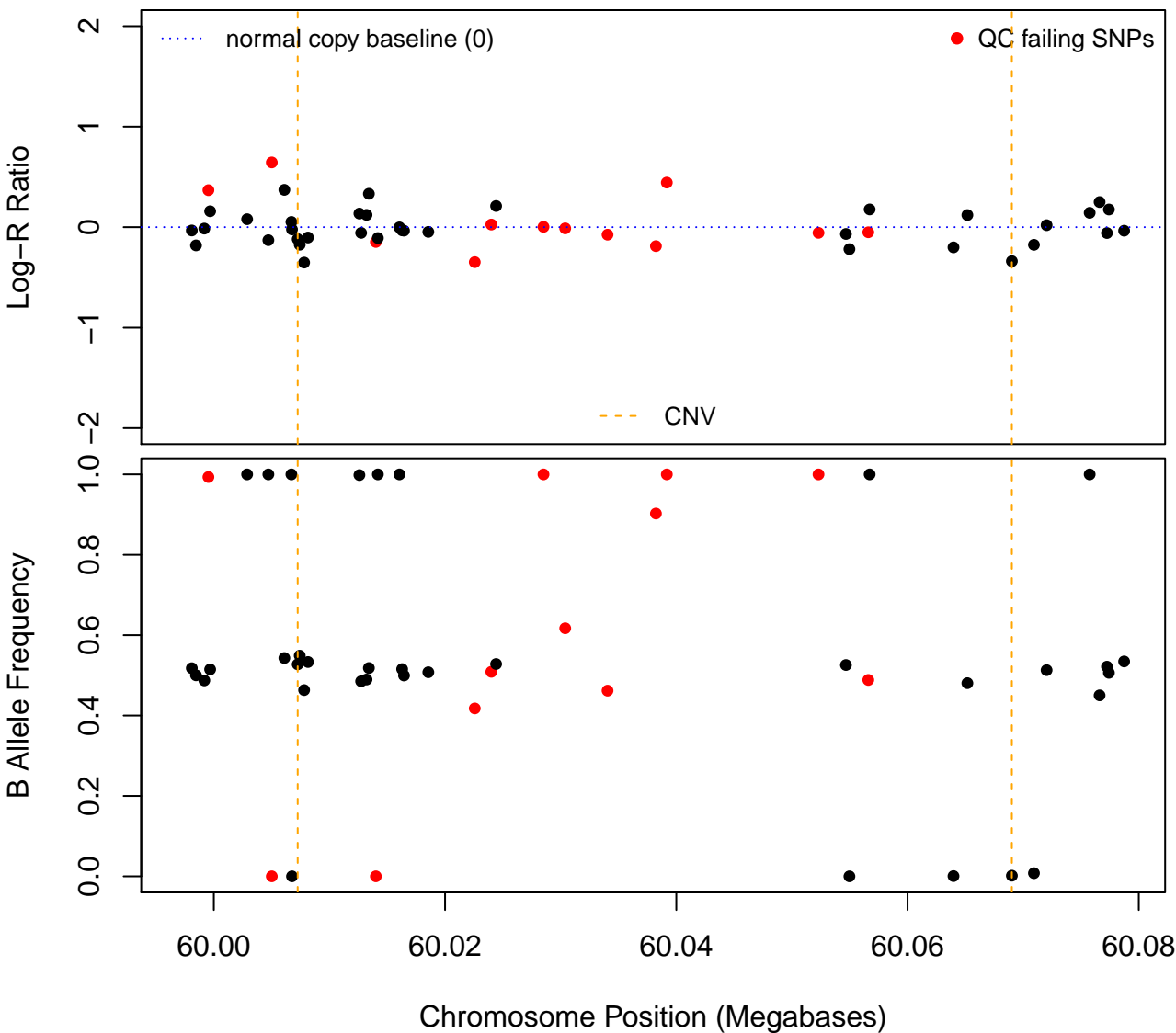
Chromosome 19





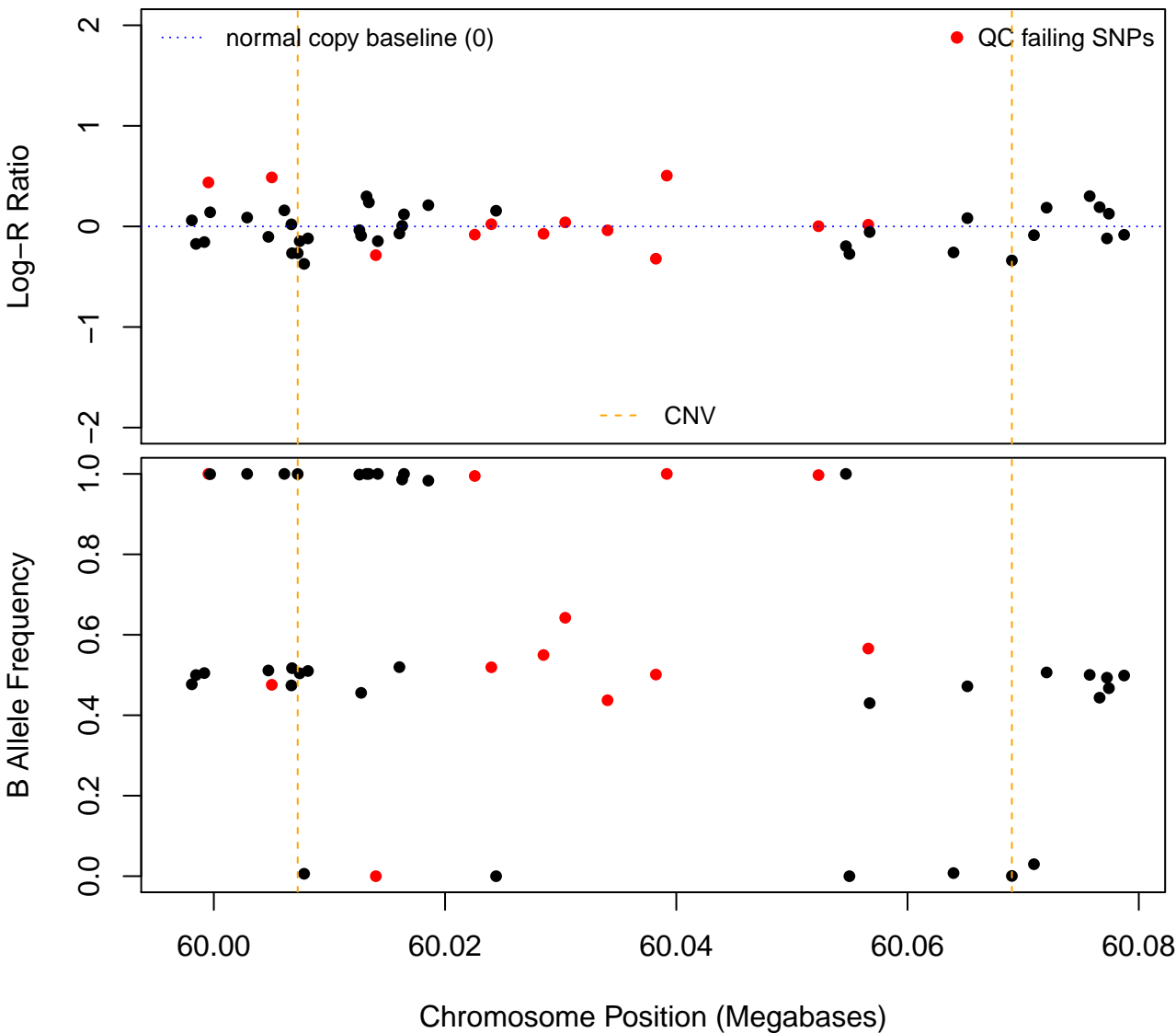
# Sample 52845110

Chromosome 19



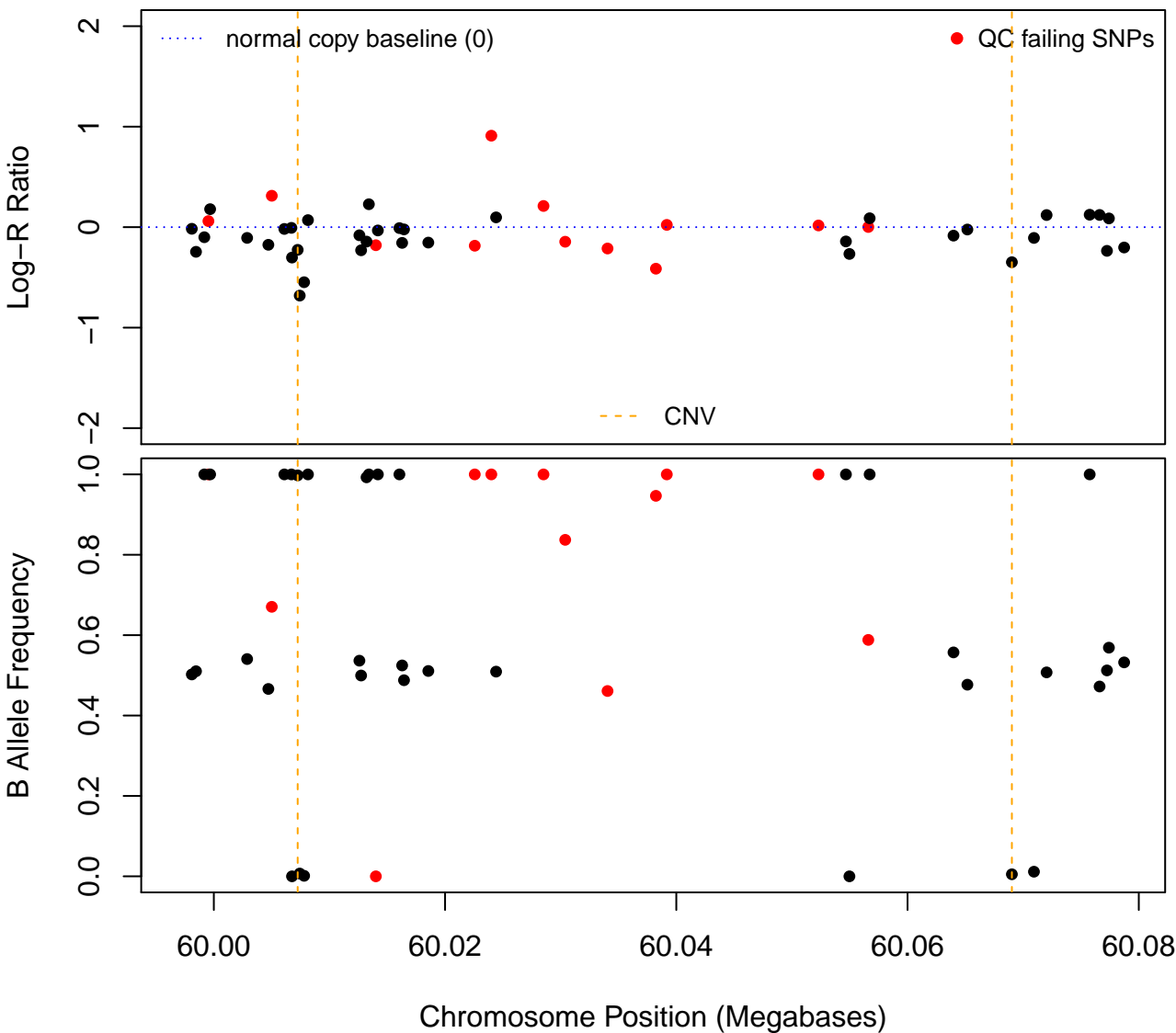
# Sample 54560410

Chromosome 19



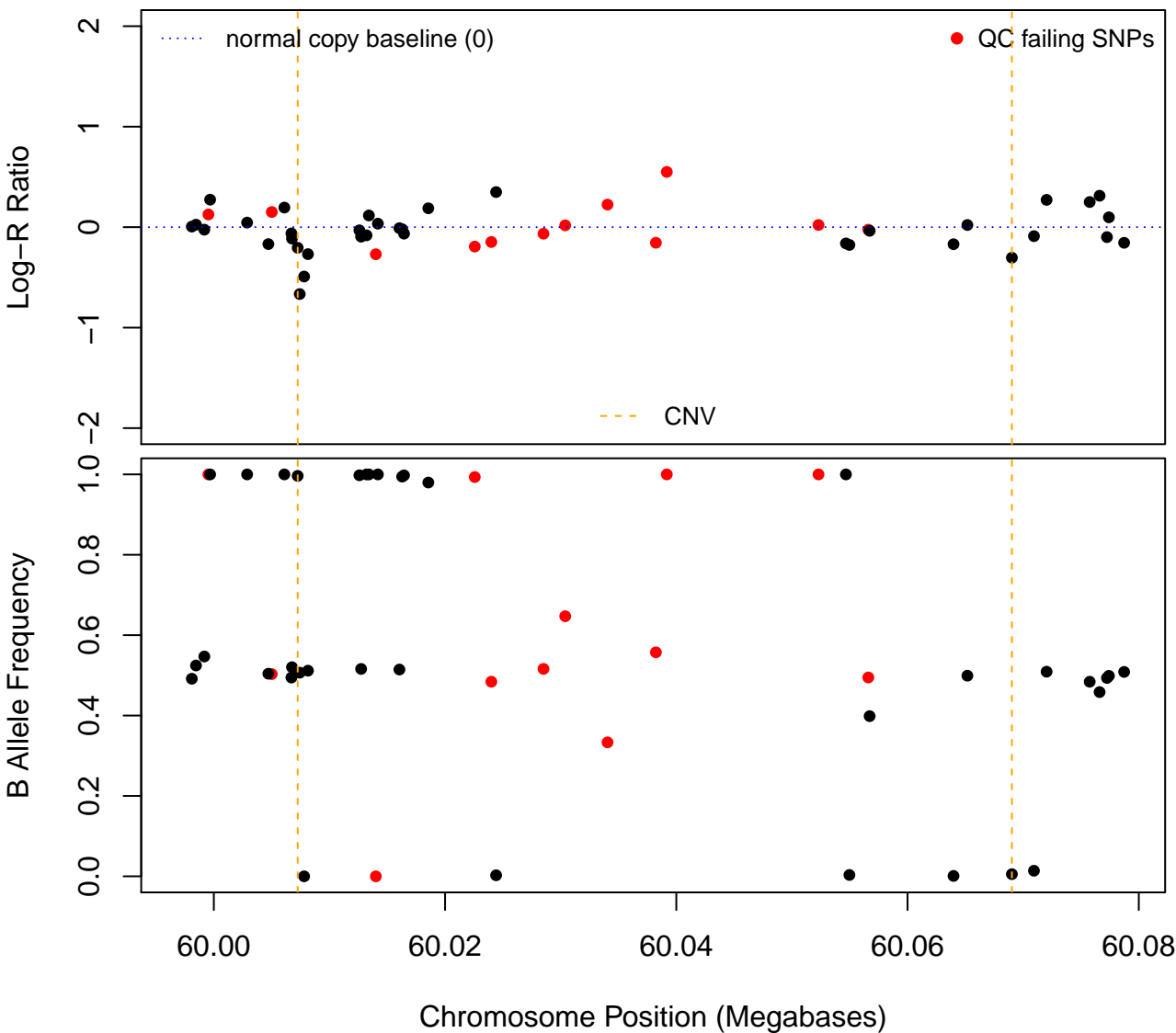
# Sample 57981110

Chromosome 19



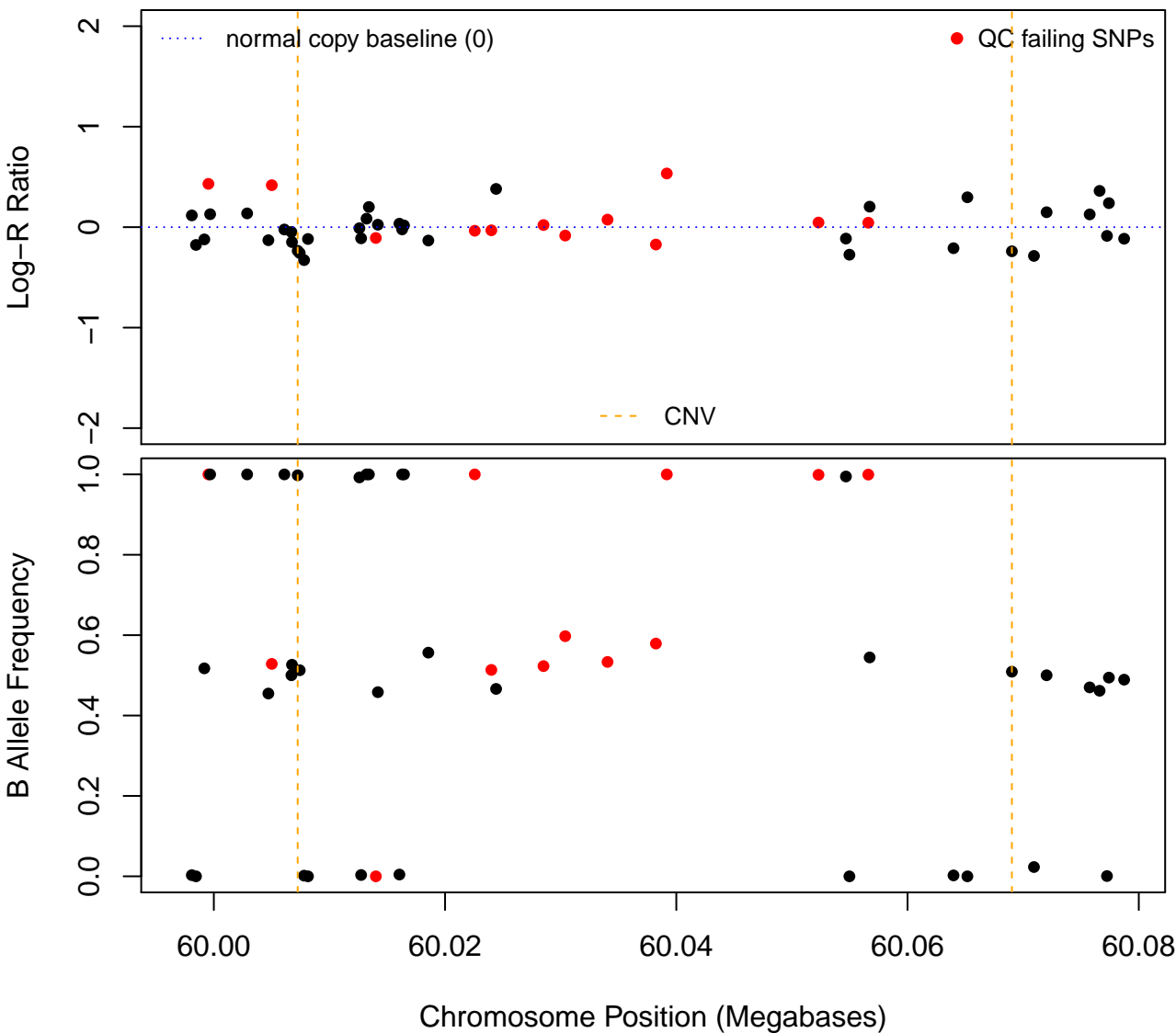
# Sample 50142610

Chromosome 19



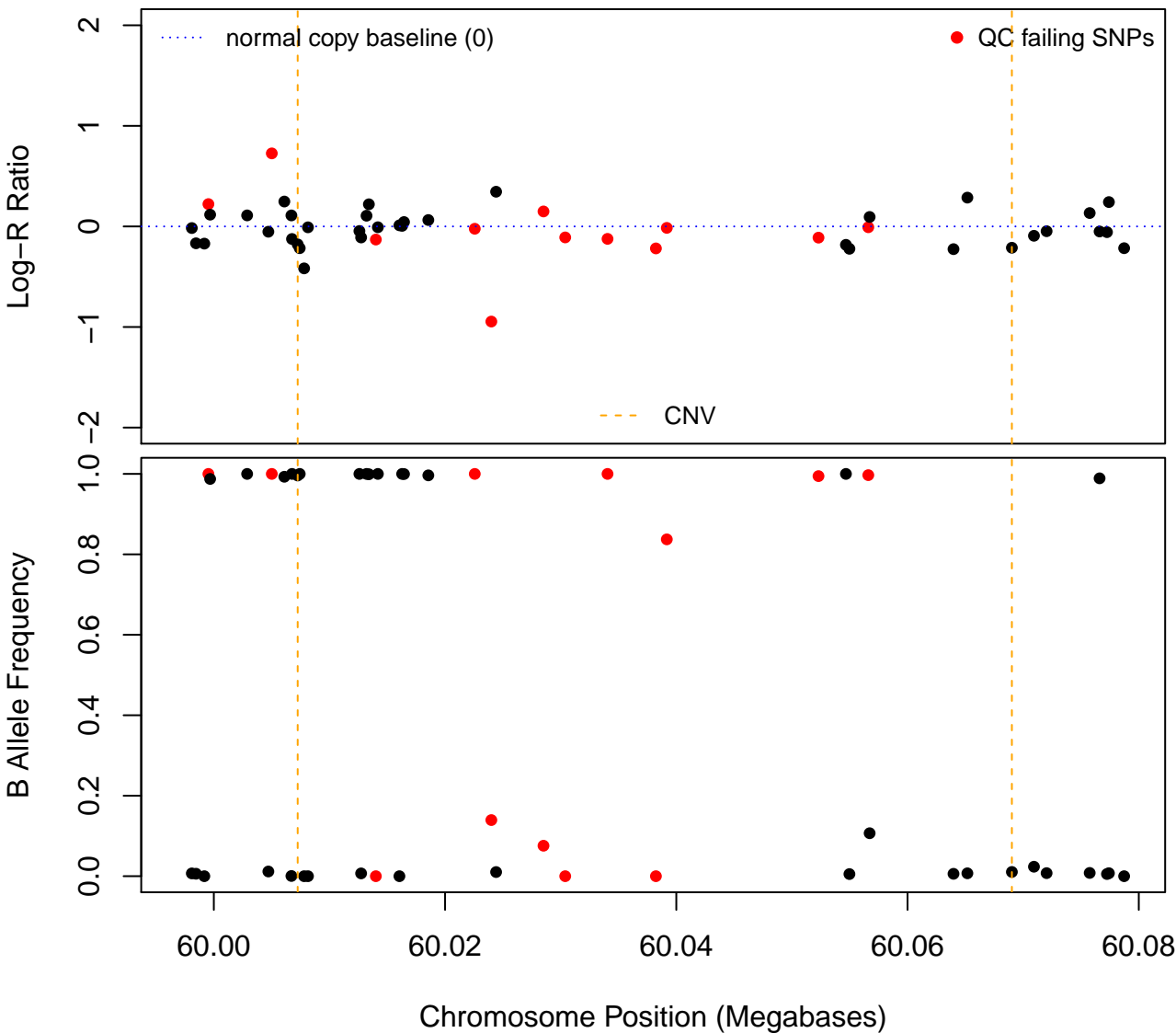
# Sample 57291710

Chromosome 19



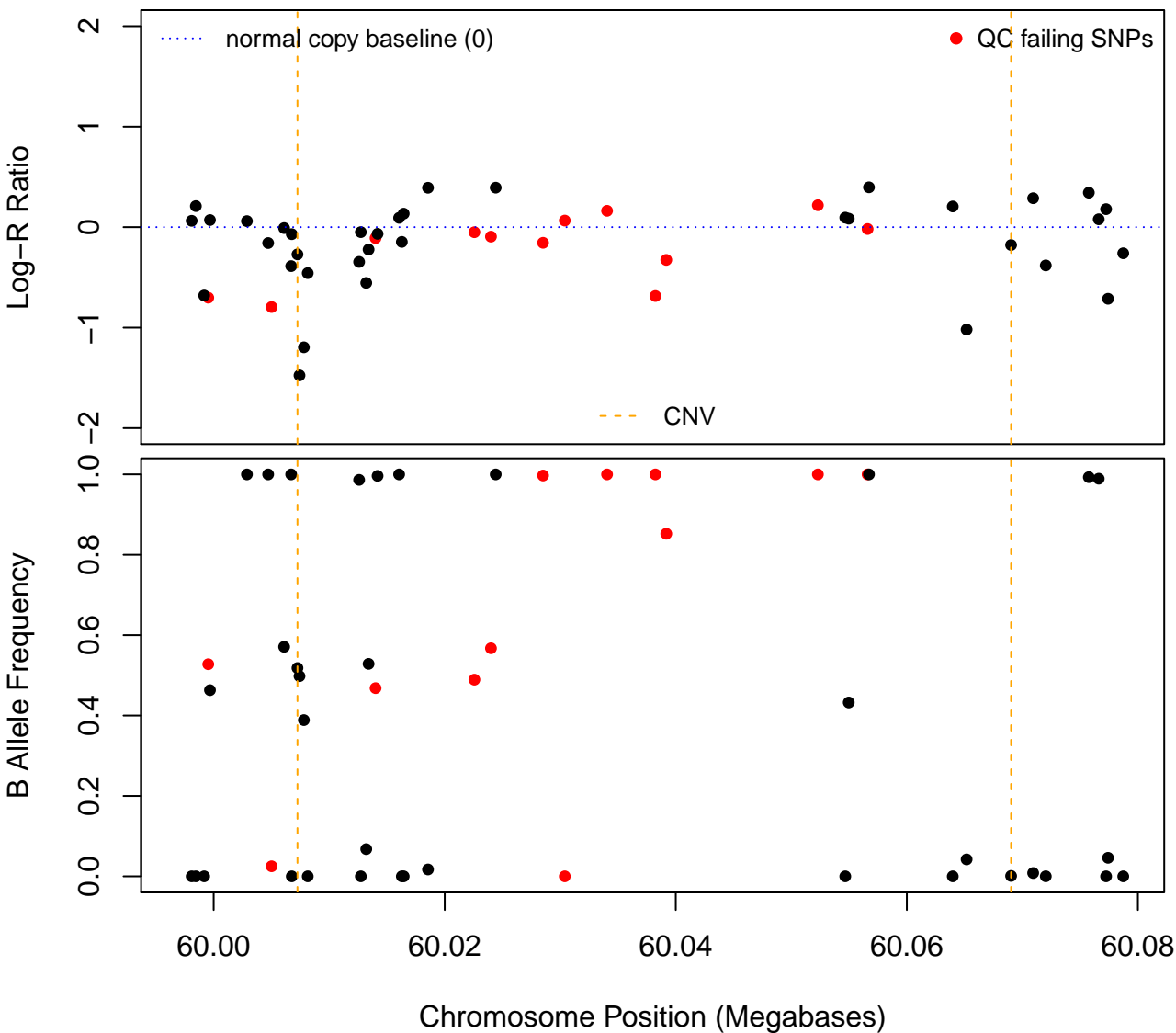
# Sample 57347710

Chromosome 19



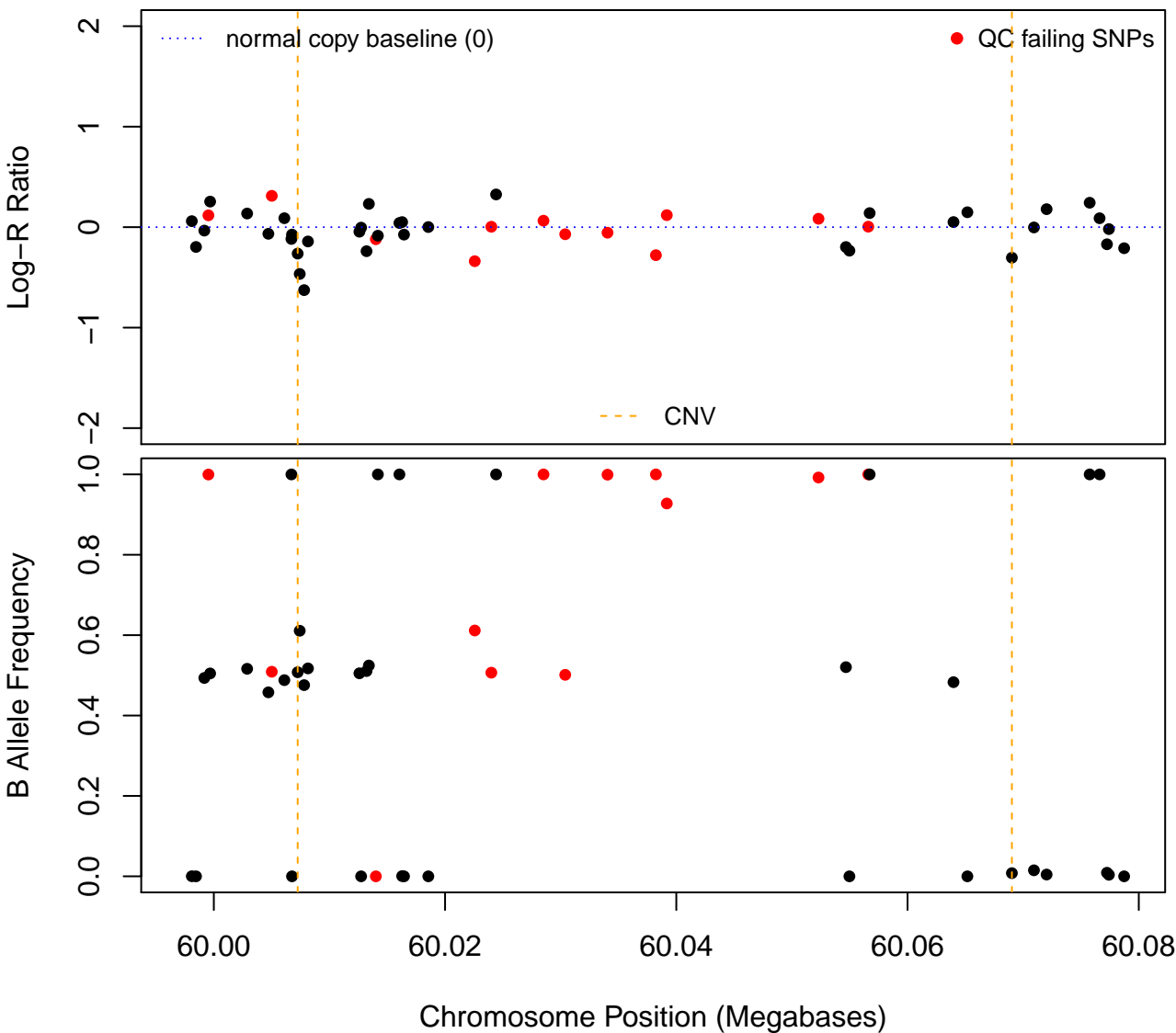
# Sample 53479510

Chromosome 19



# Sample 55967010

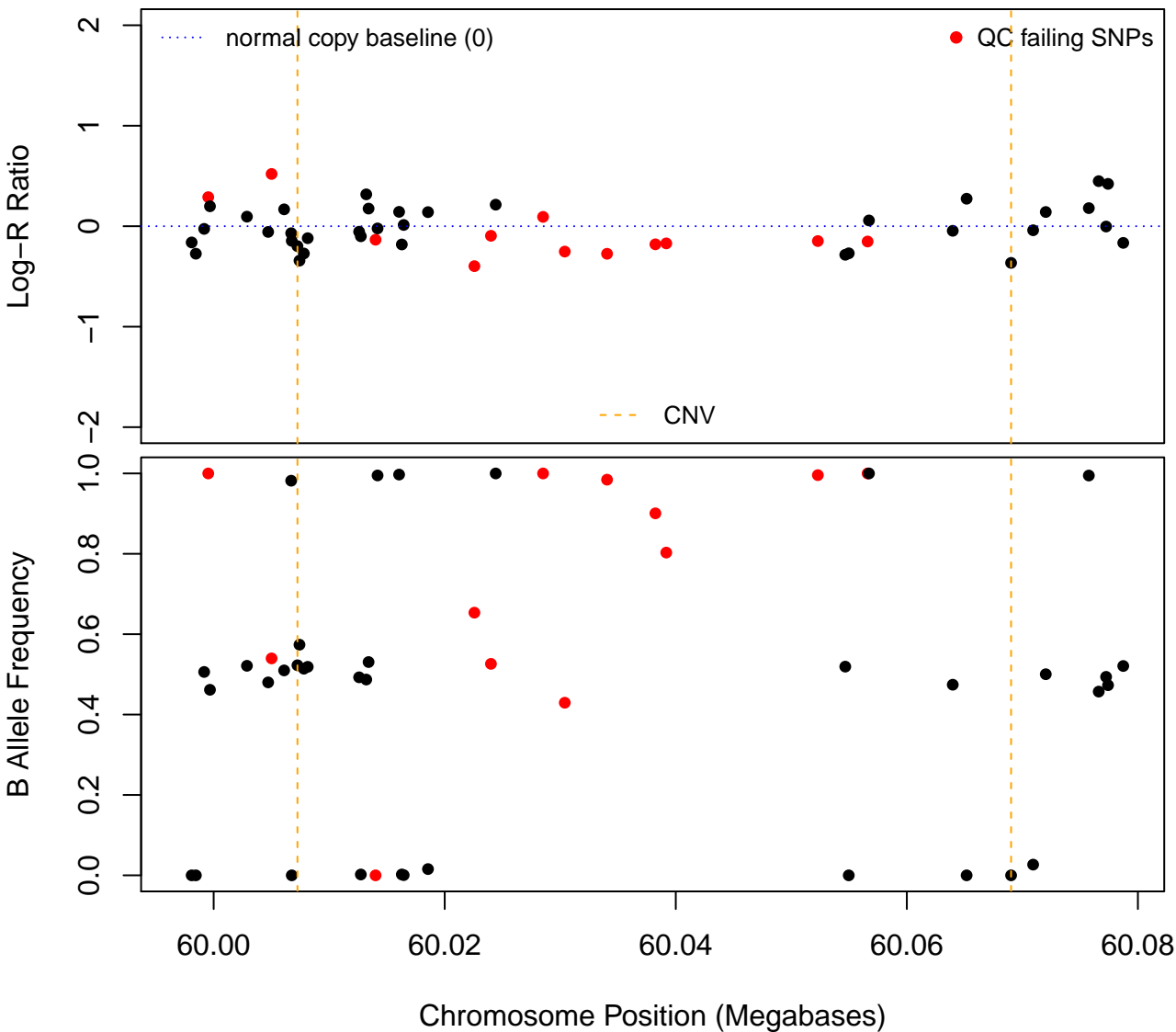
Chromosome 19





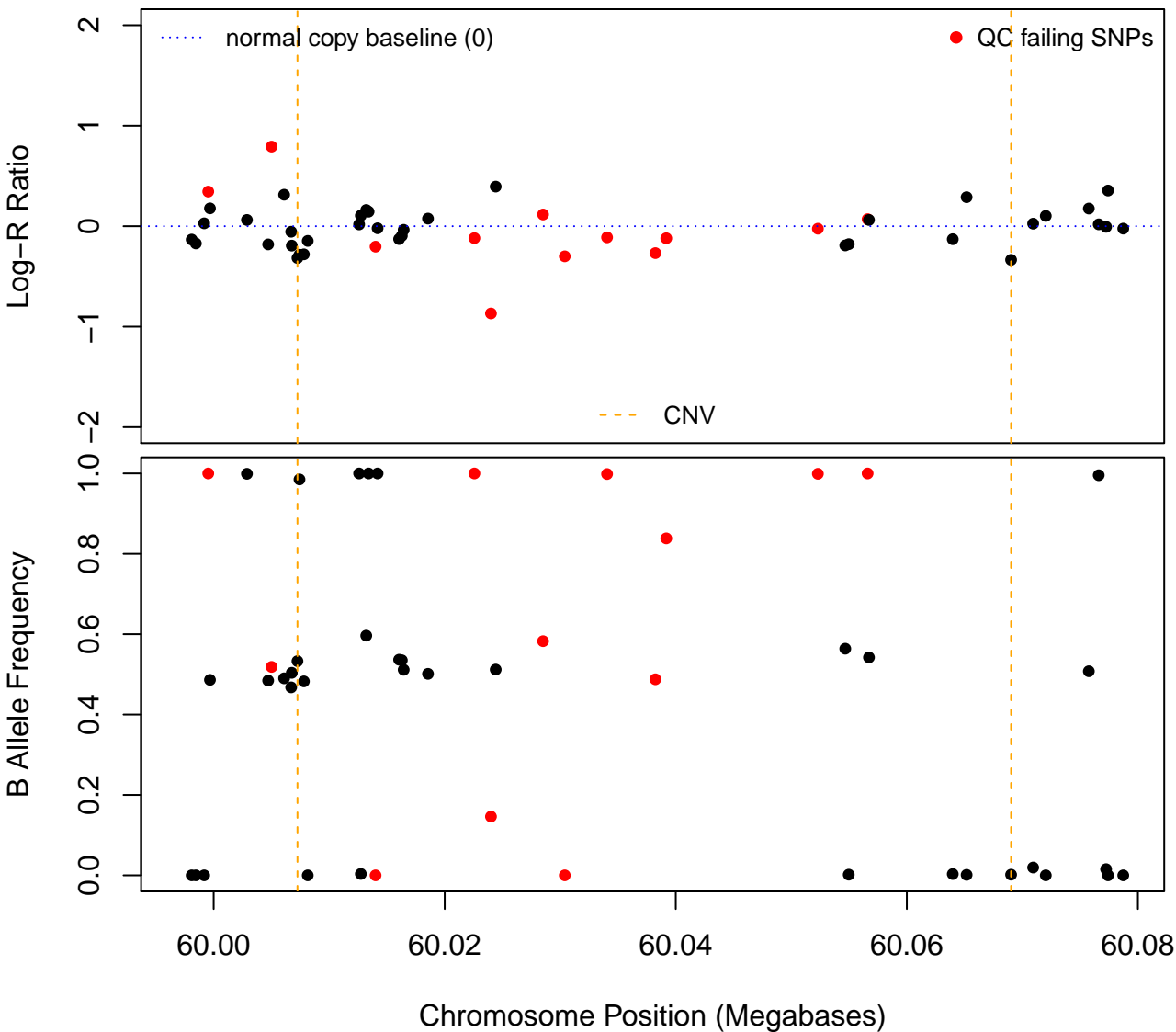
# Sample 57874710

Chromosome 19



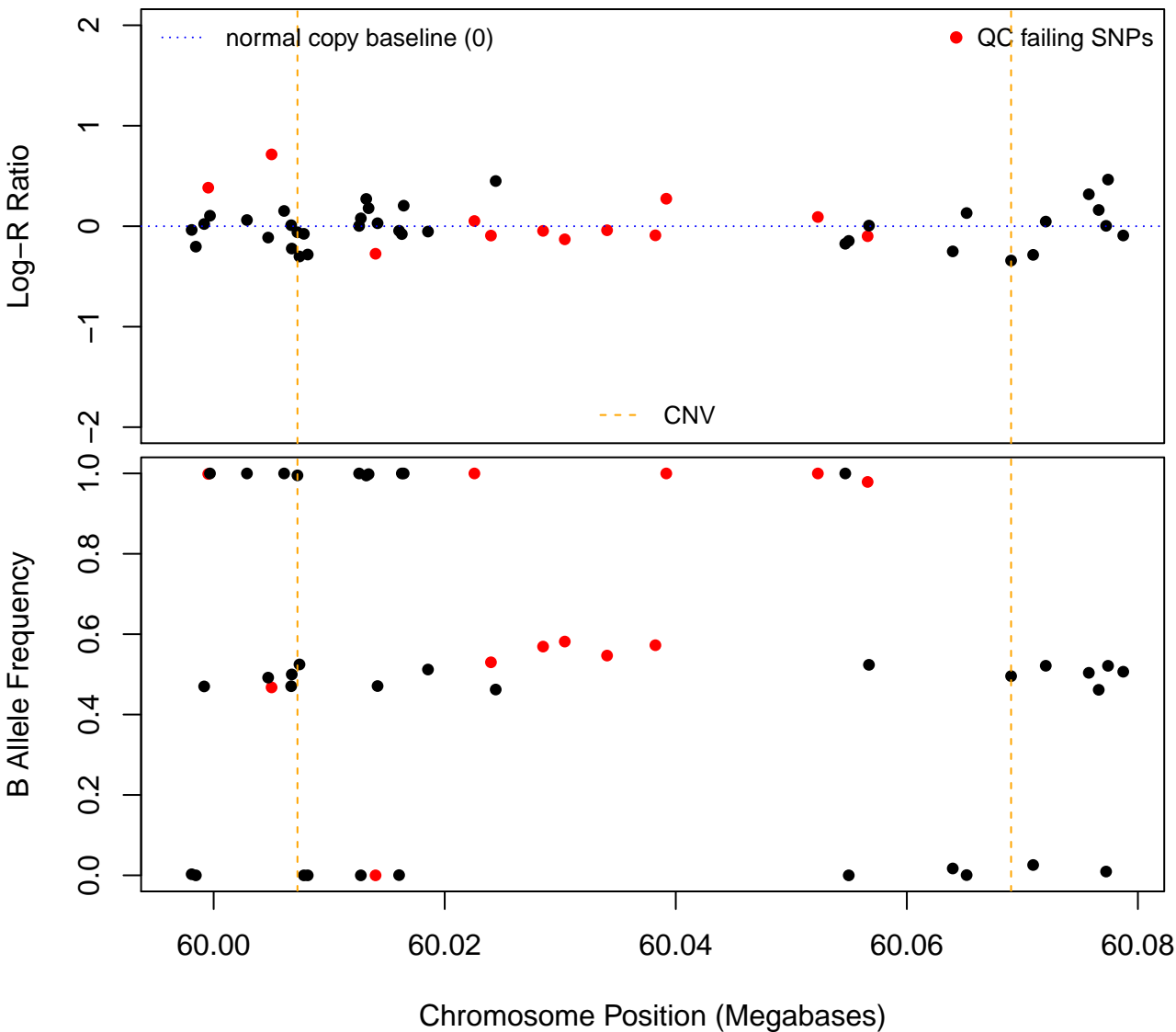
# Sample 59169810

Chromosome 19



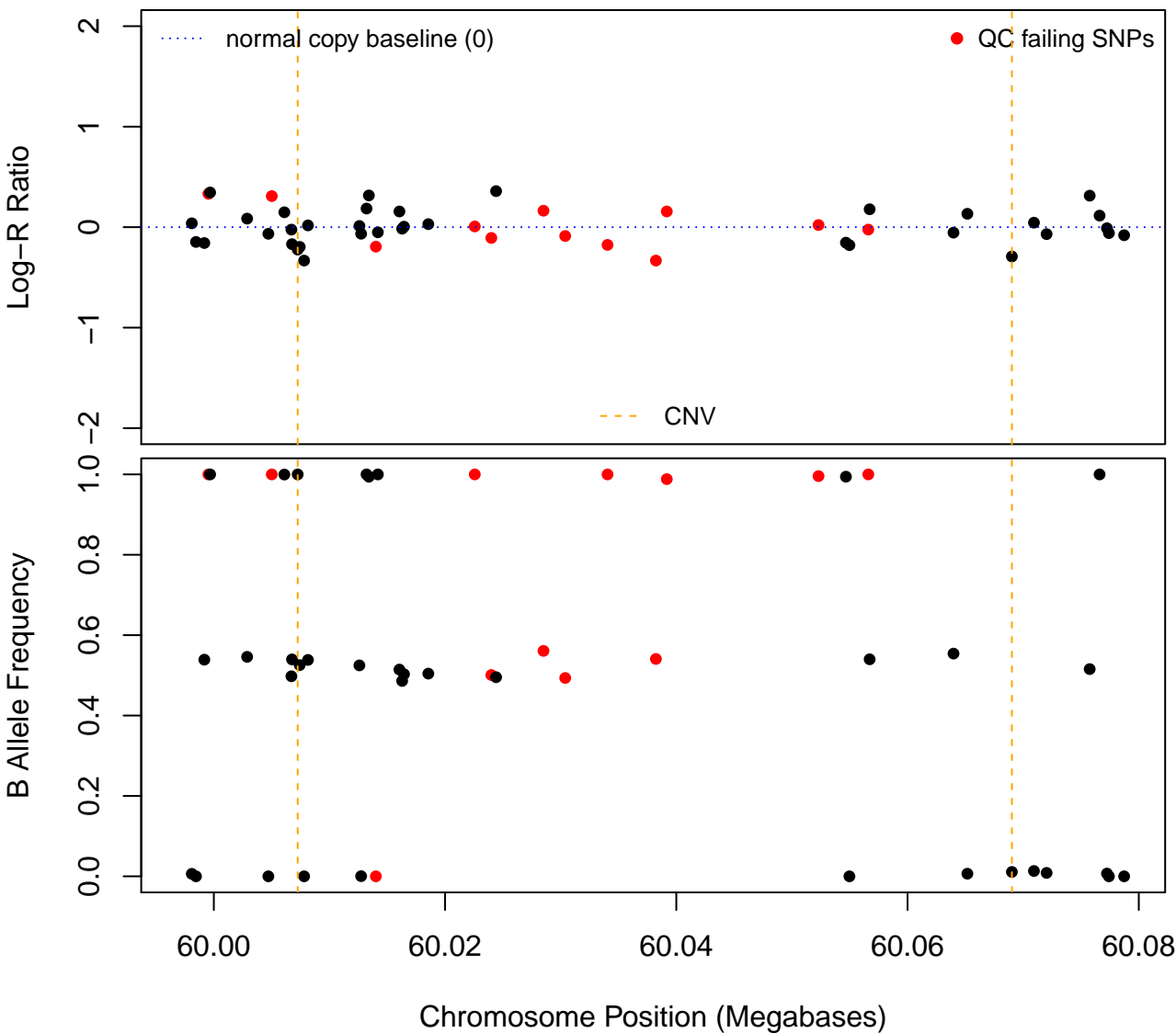
# Sample 54348810

Chromosome 19



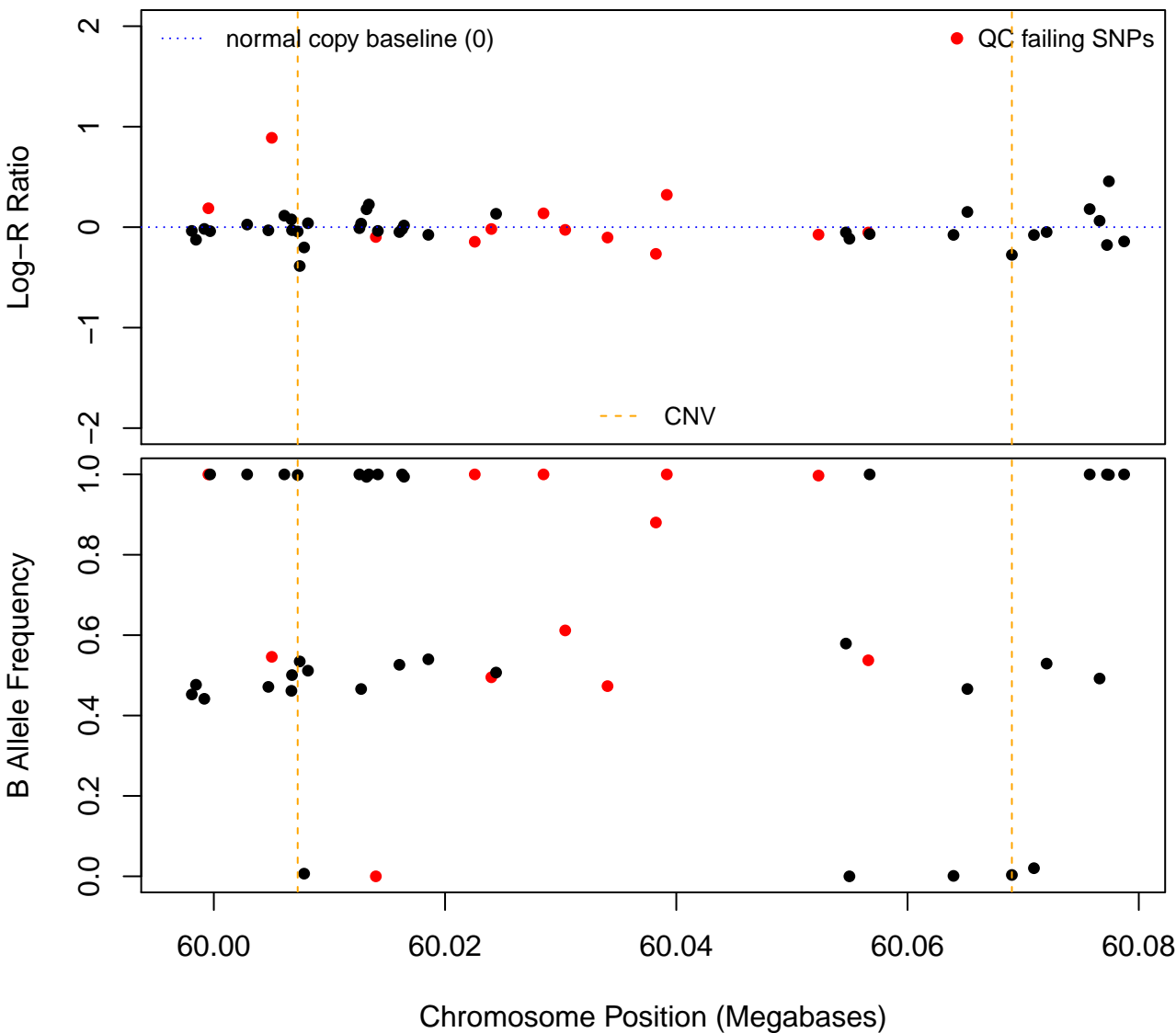
# Sample 59400010

Chromosome 19



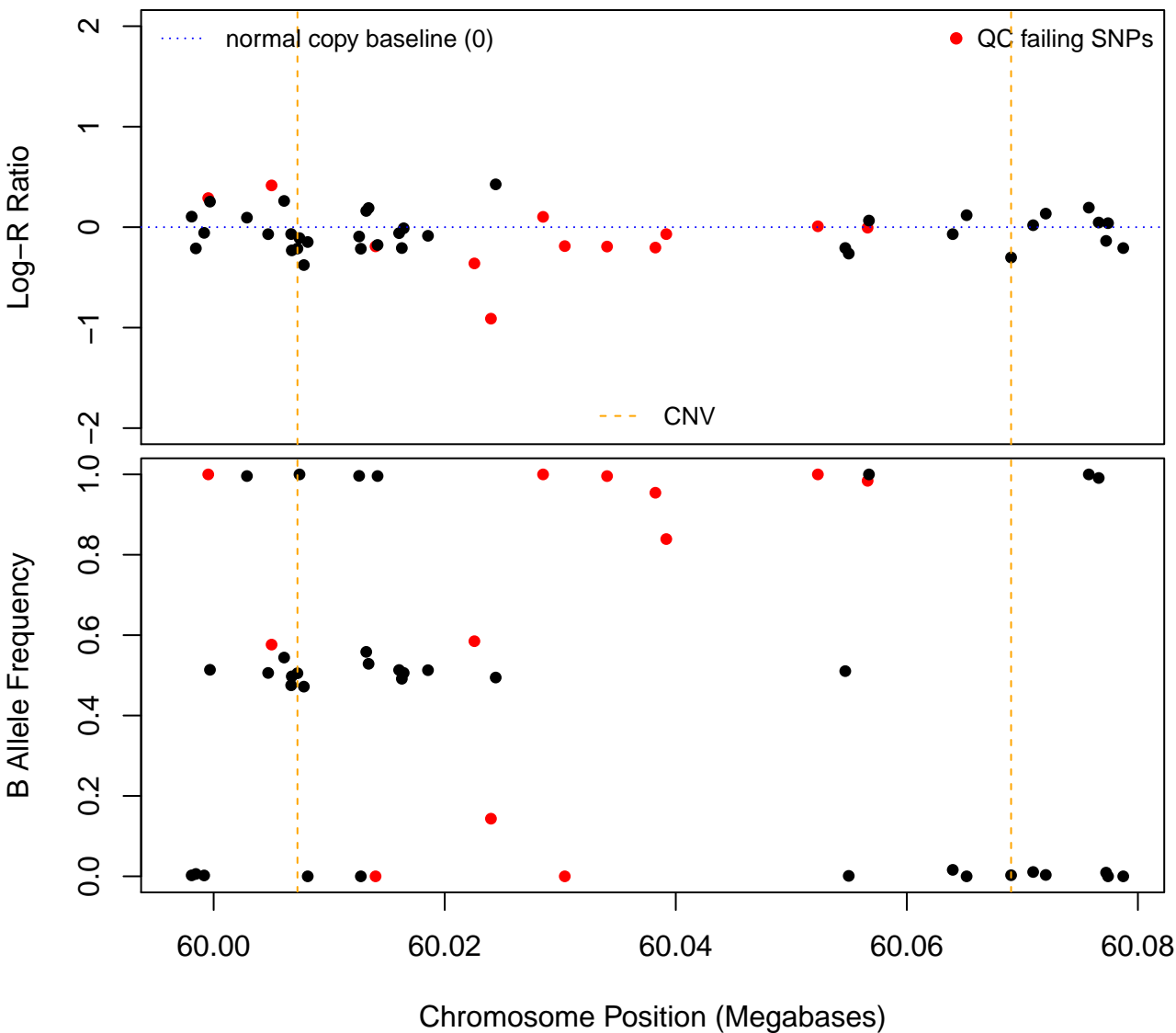
# Sample 58509710

Chromosome 19



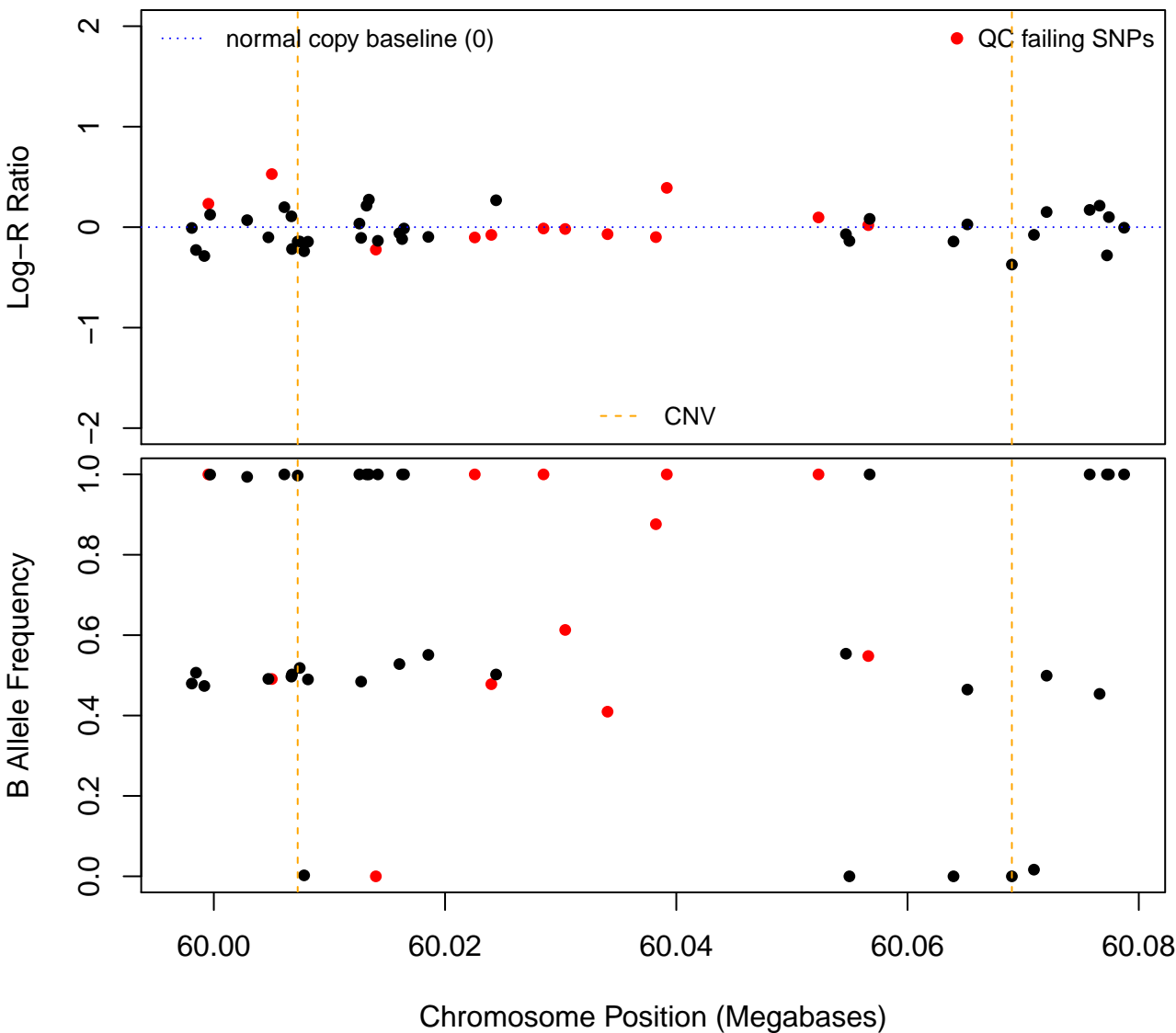
# Sample 51725910

Chromosome 19



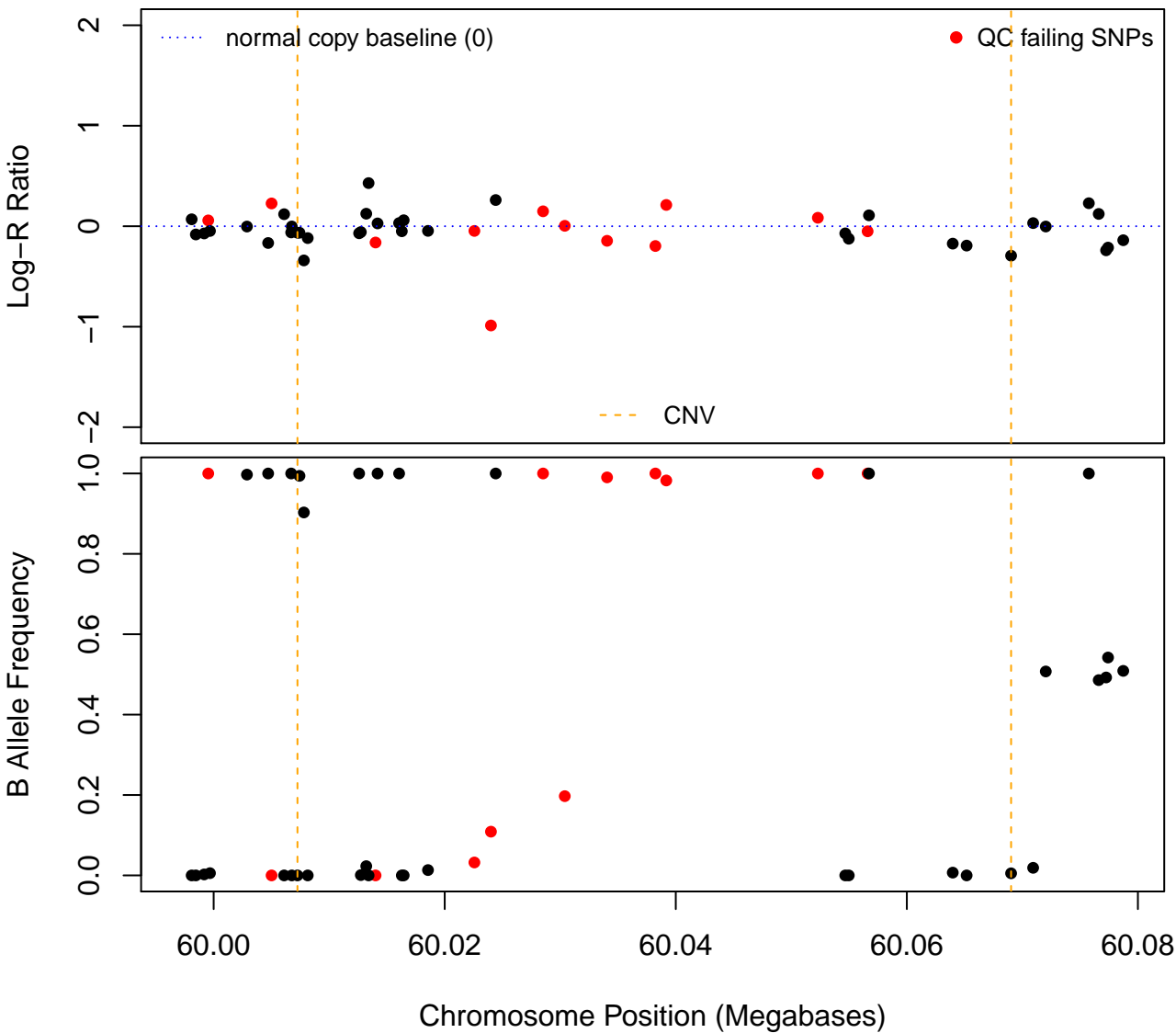
# Sample 57052710

Chromosome 19



# Sample 56133310

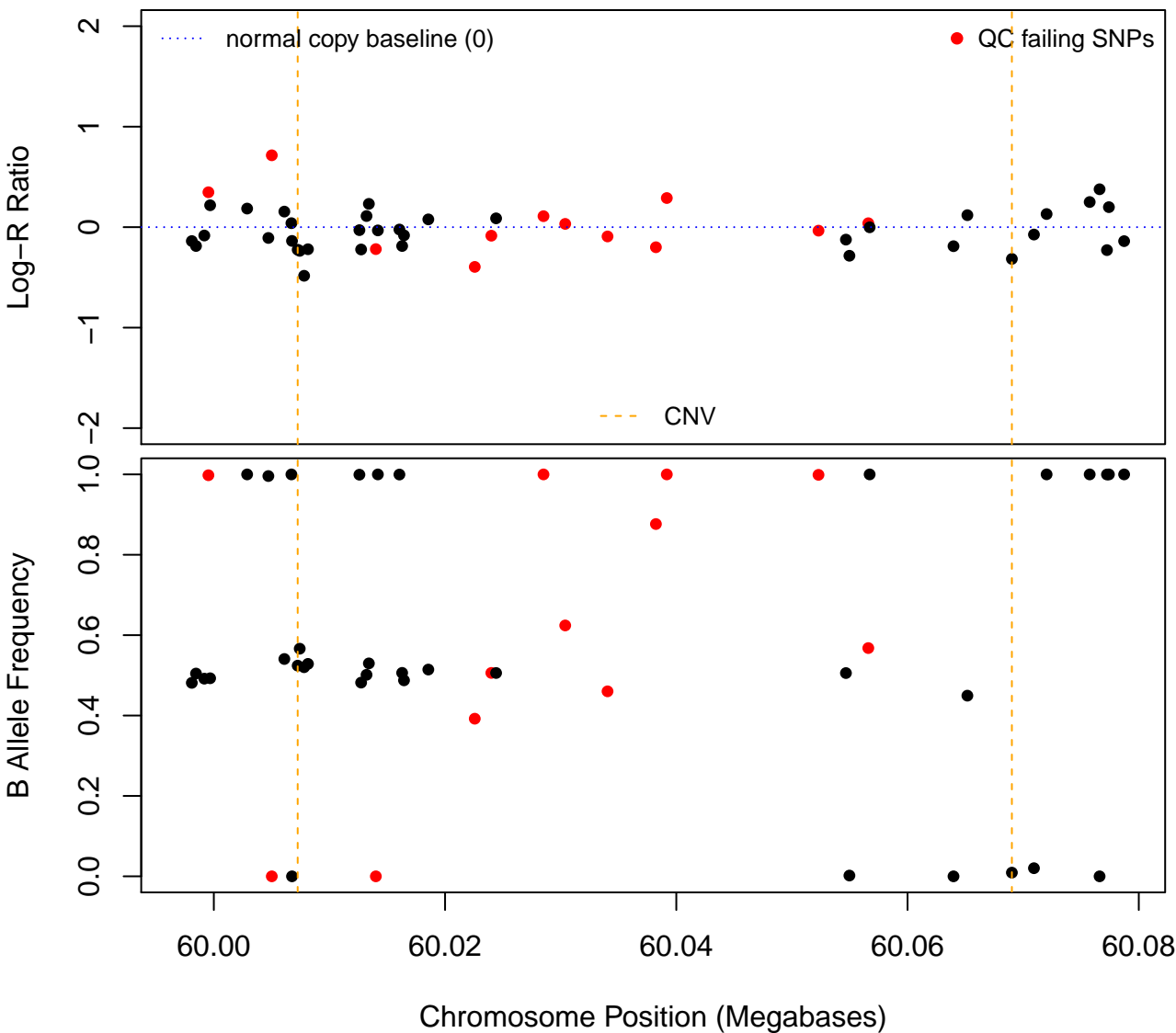
Chromosome 19





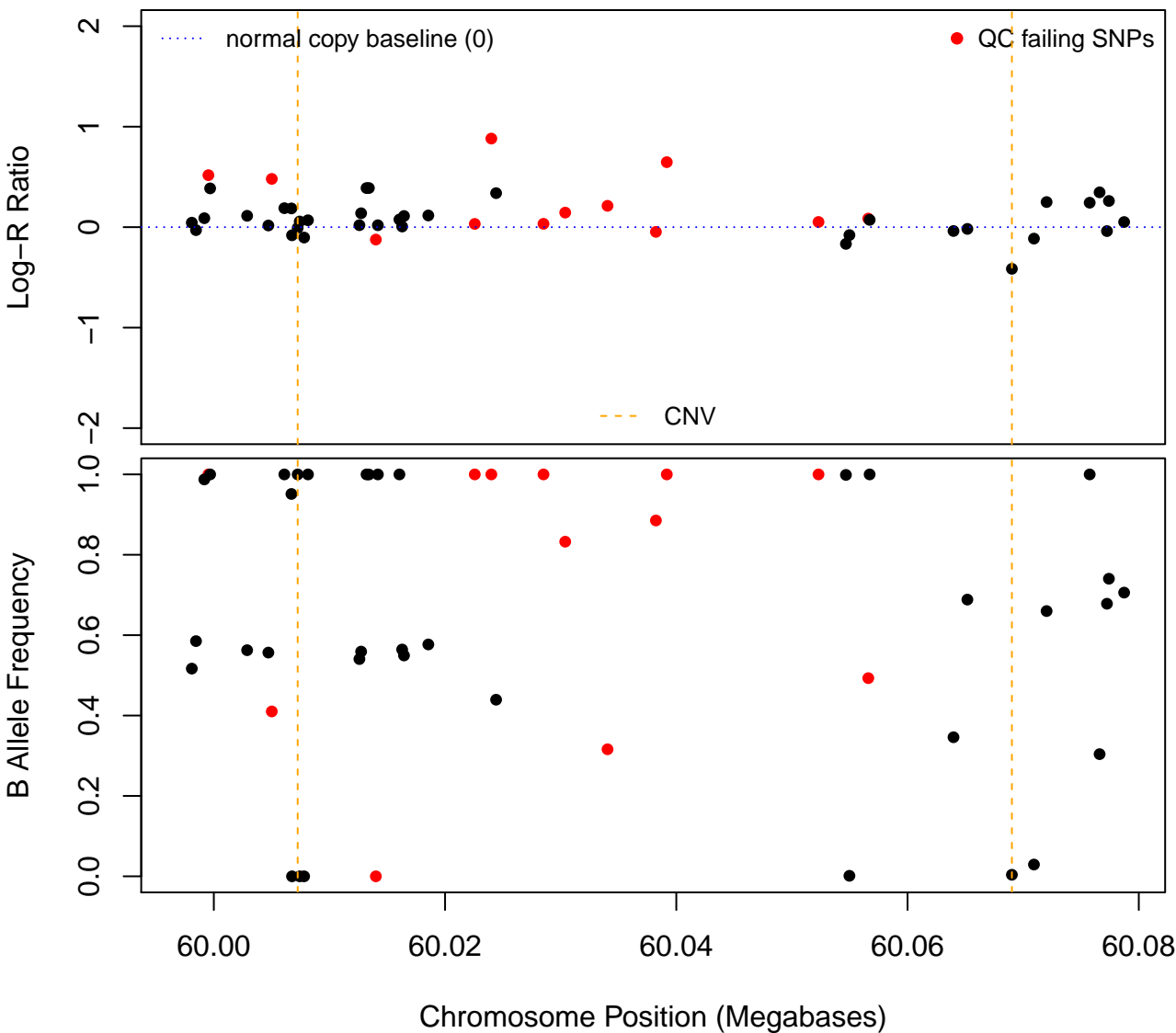
# Sample 52265610

Chromosome 19



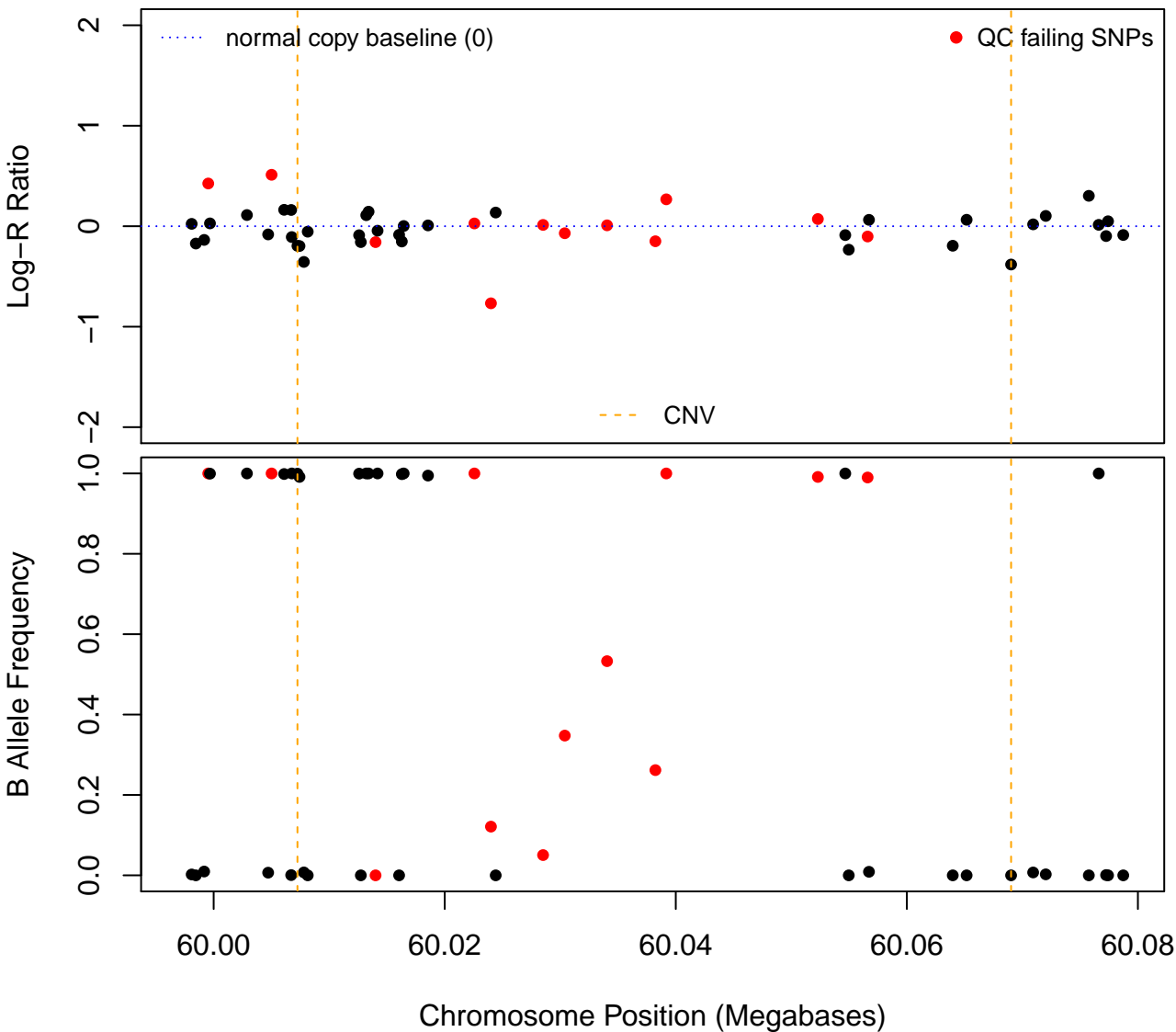
# Sample 53672410

Chromosome 19



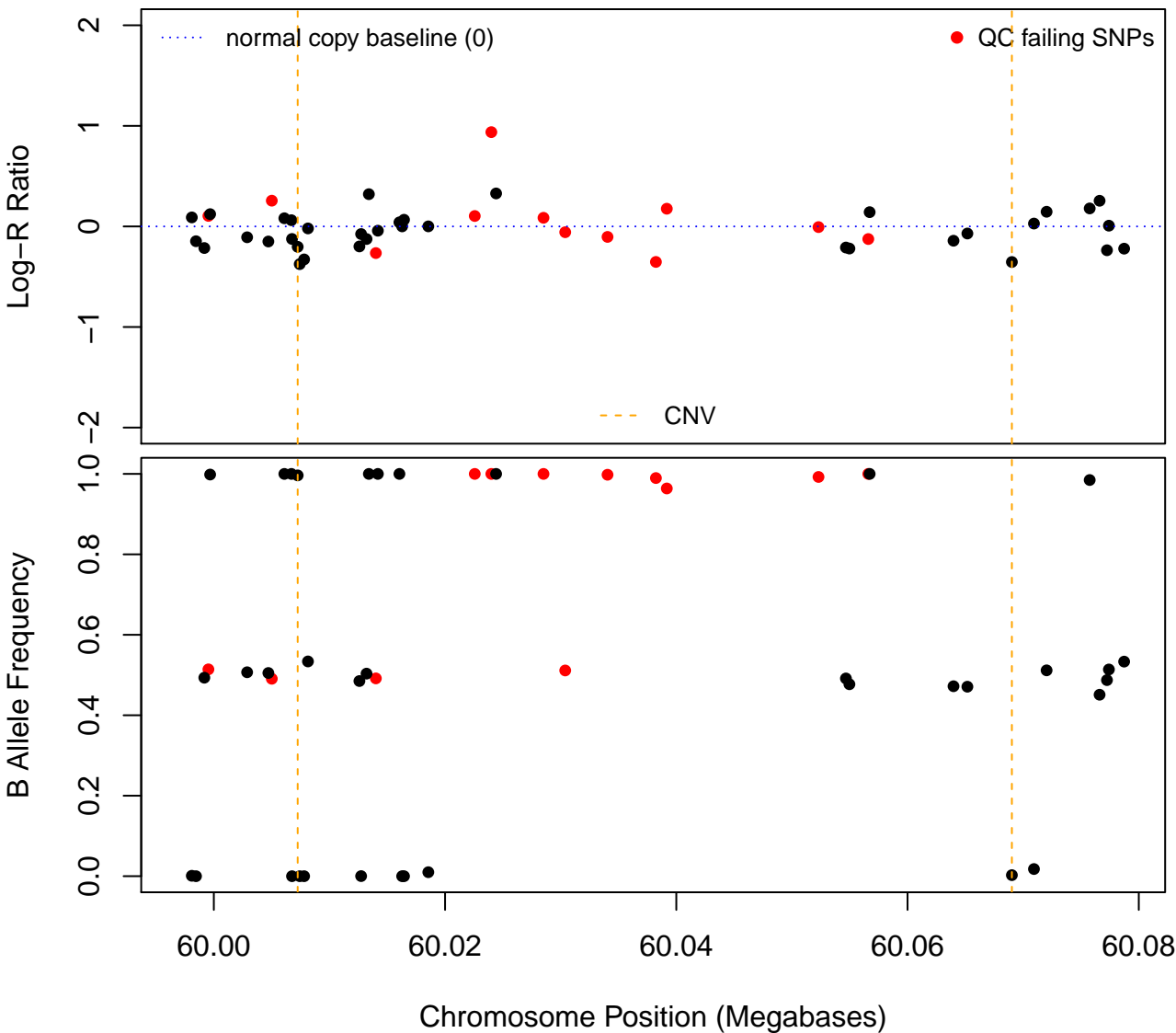
# Sample 51757010

Chromosome 19



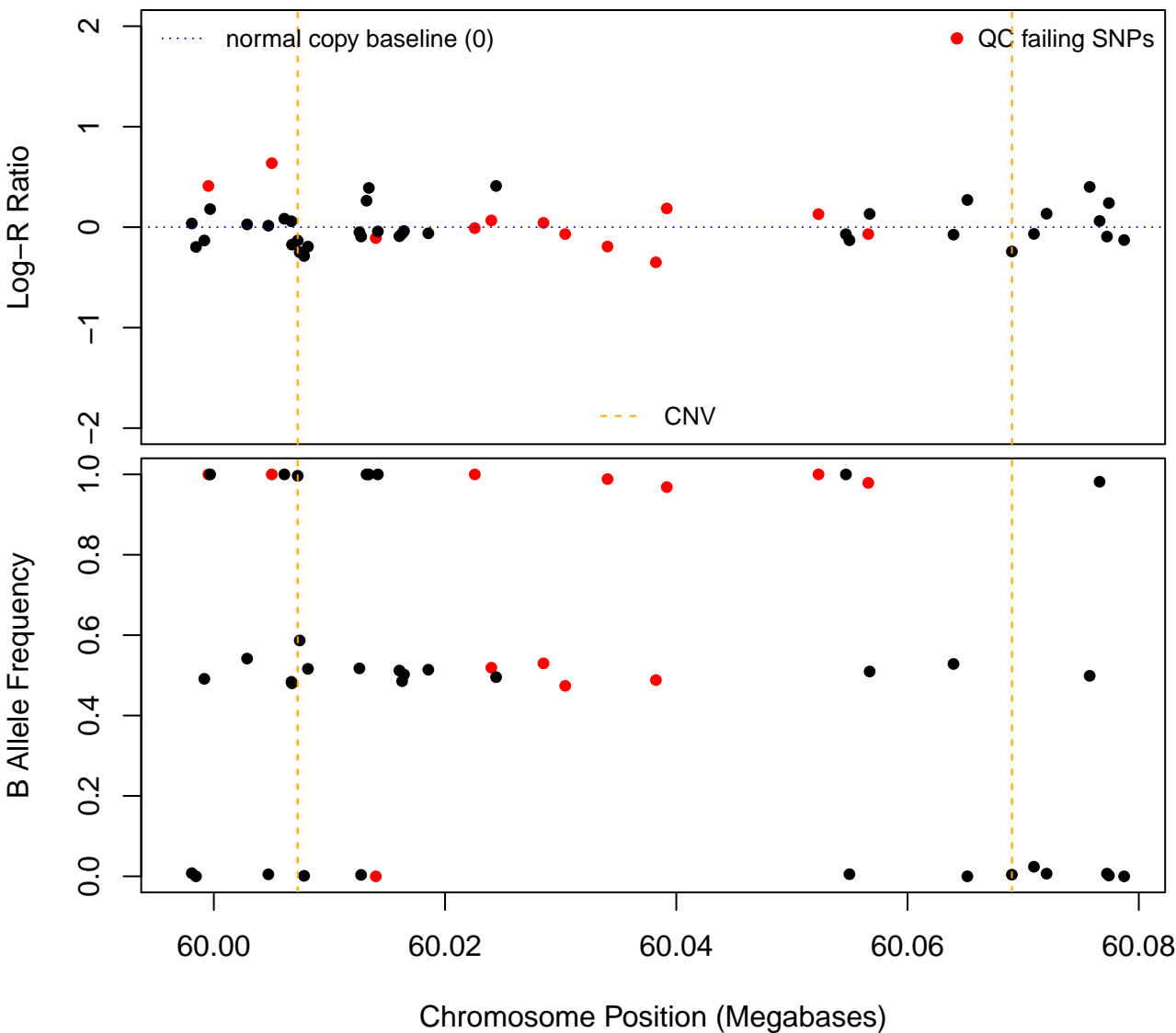
# Sample 54052310

Chromosome 19



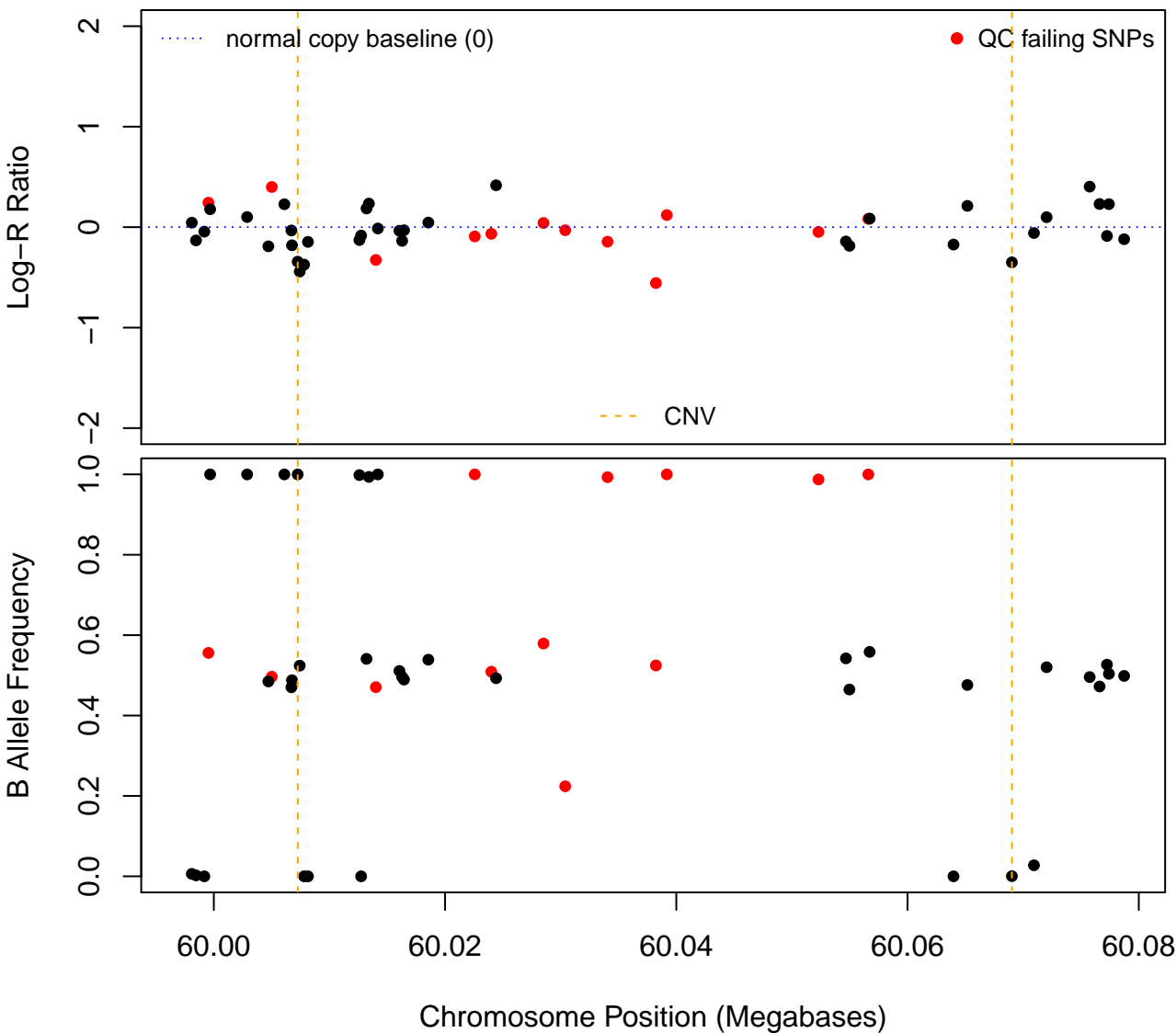
# Sample 54143110

Chromosome 19



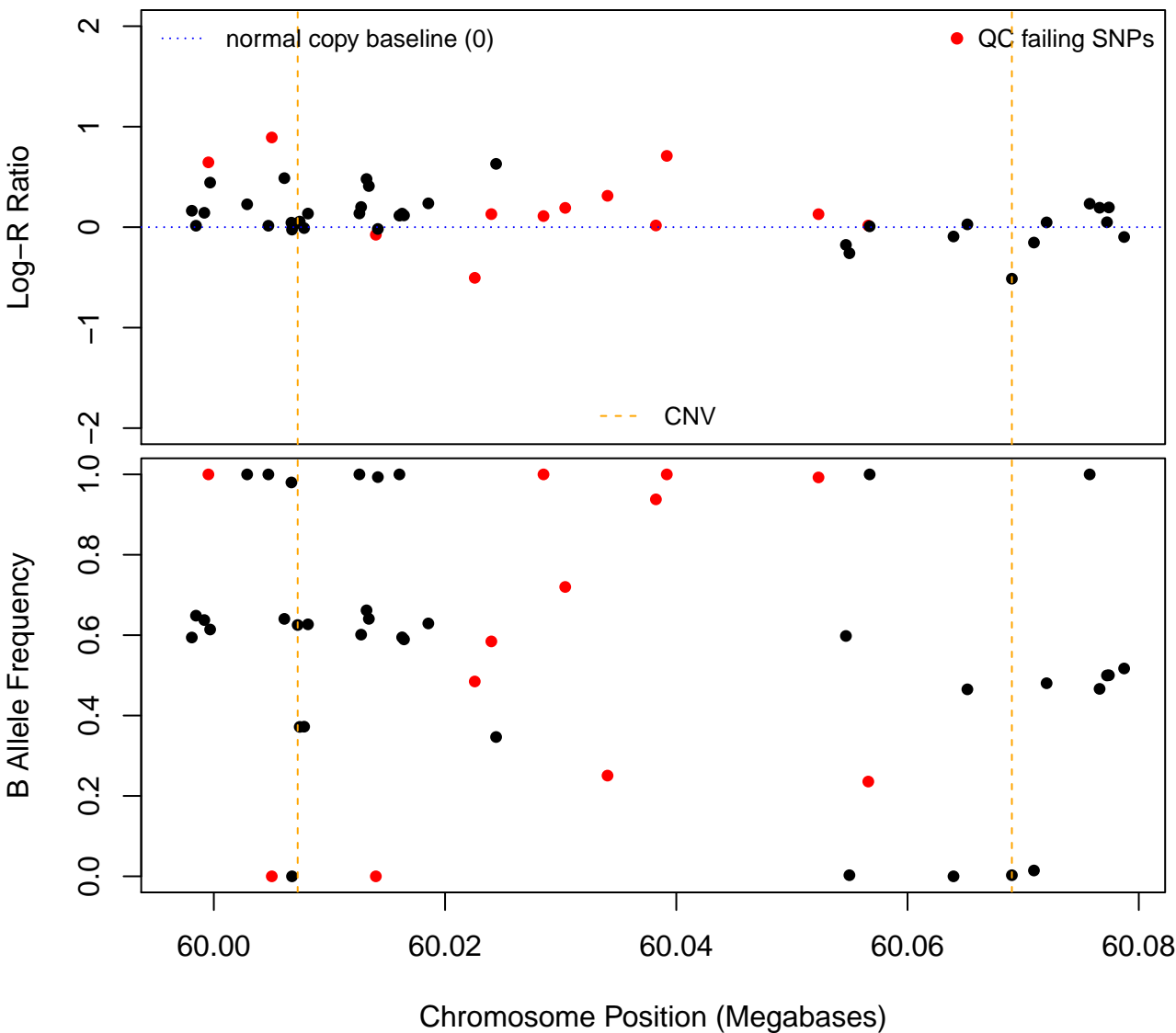
# Sample 55136010

Chromosome 19



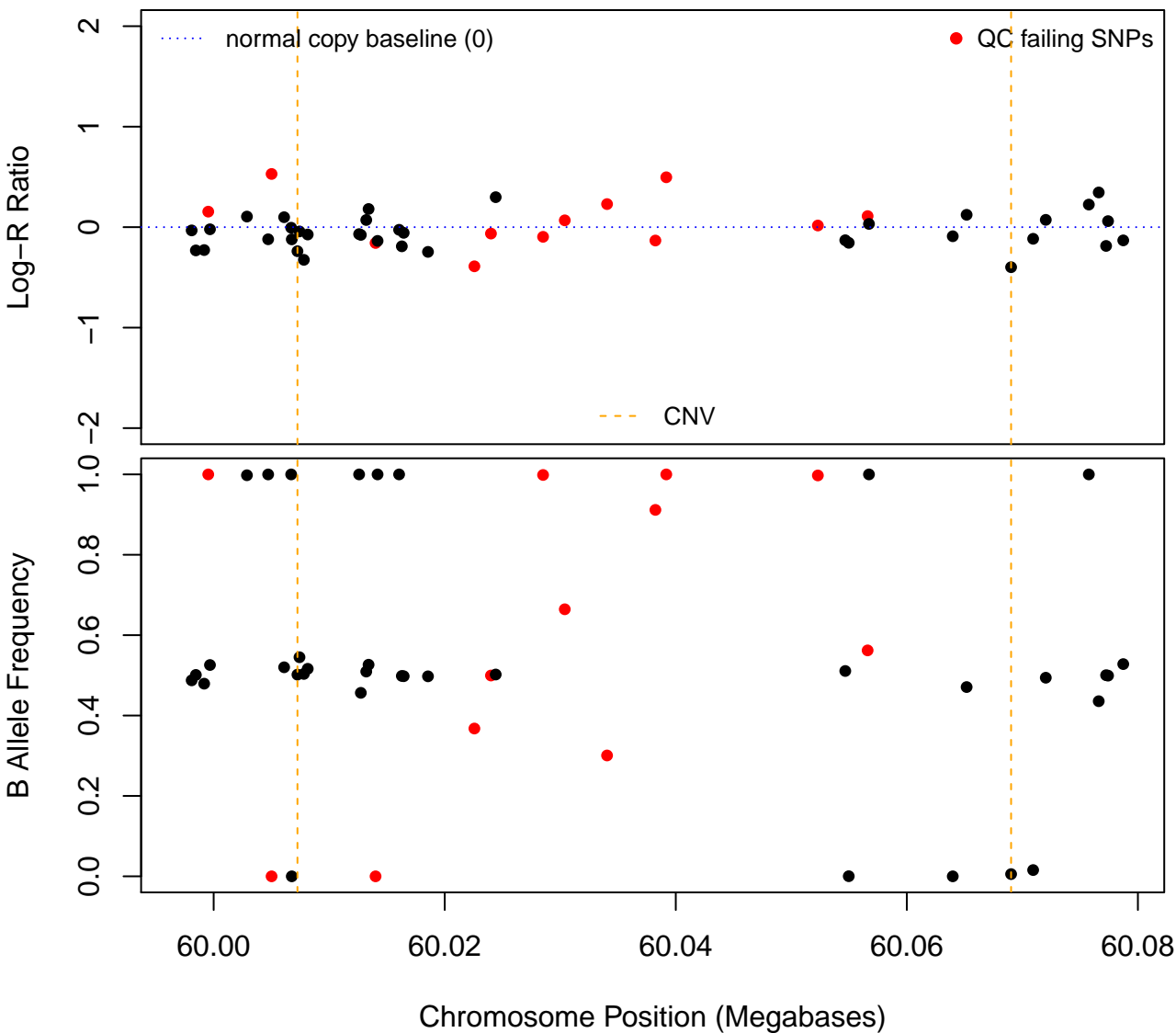
# Sample 52587910

Chromosome 19



# Sample 51017610

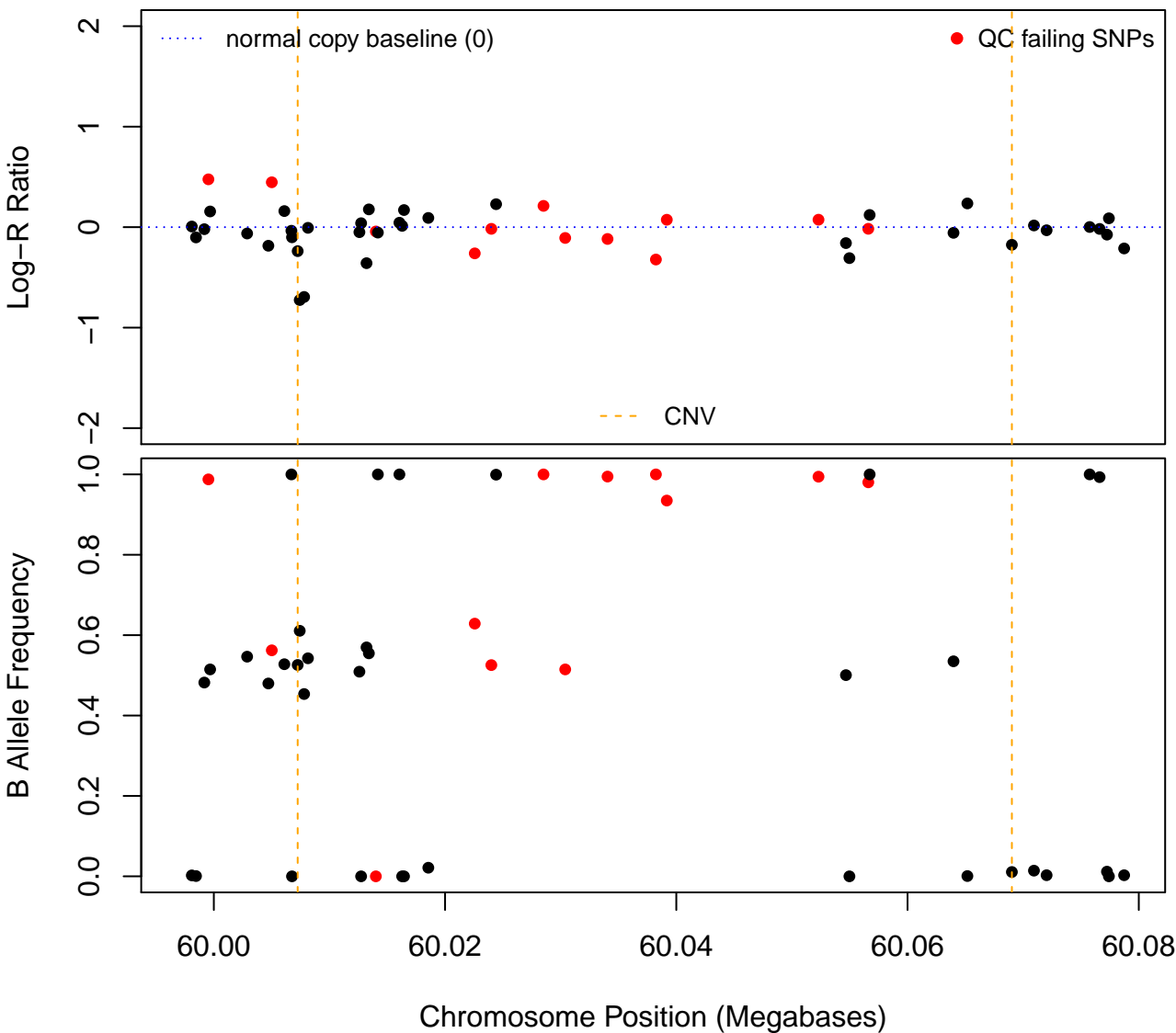
Chromosome 19





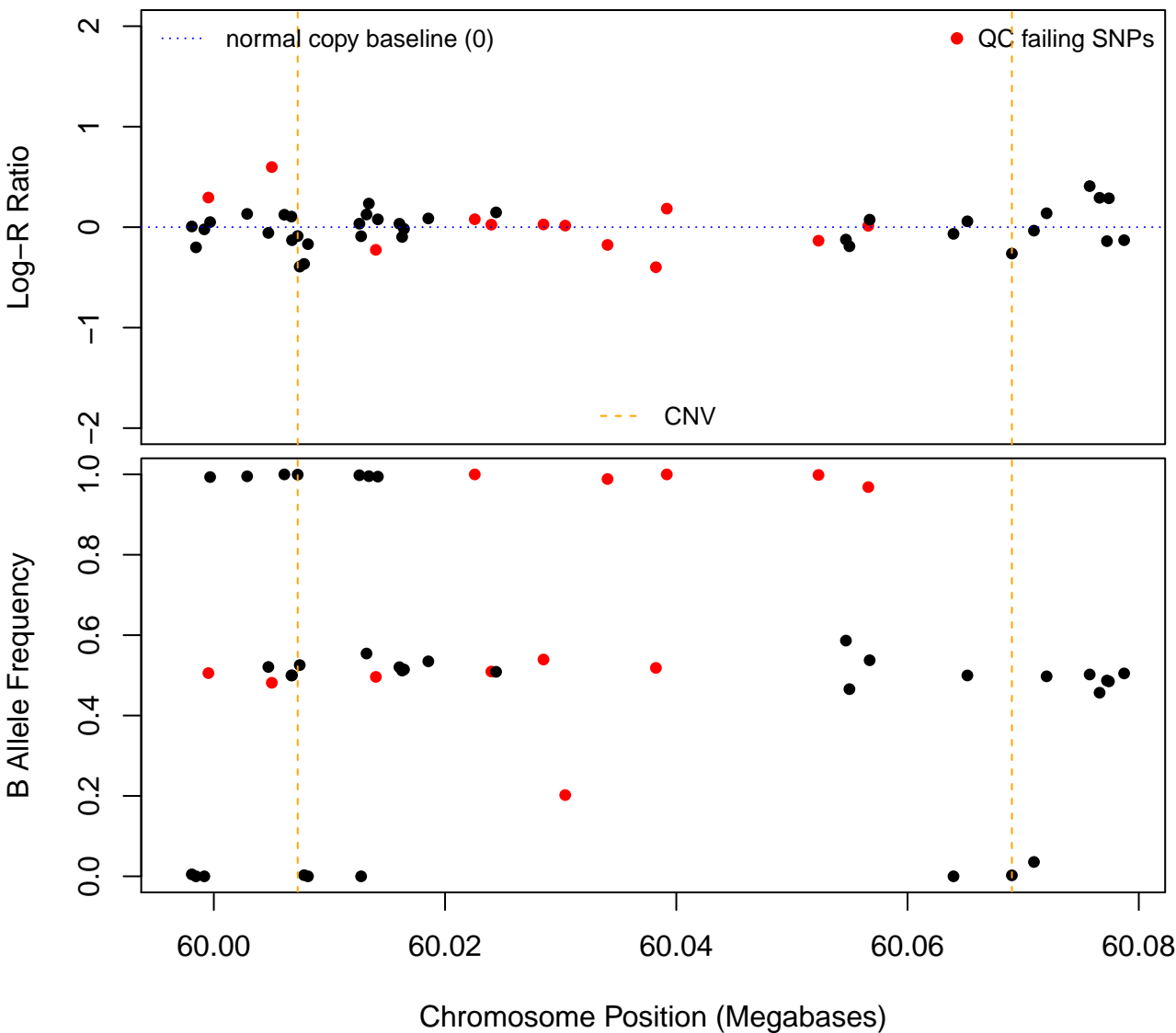
# Sample 50356110

Chromosome 19



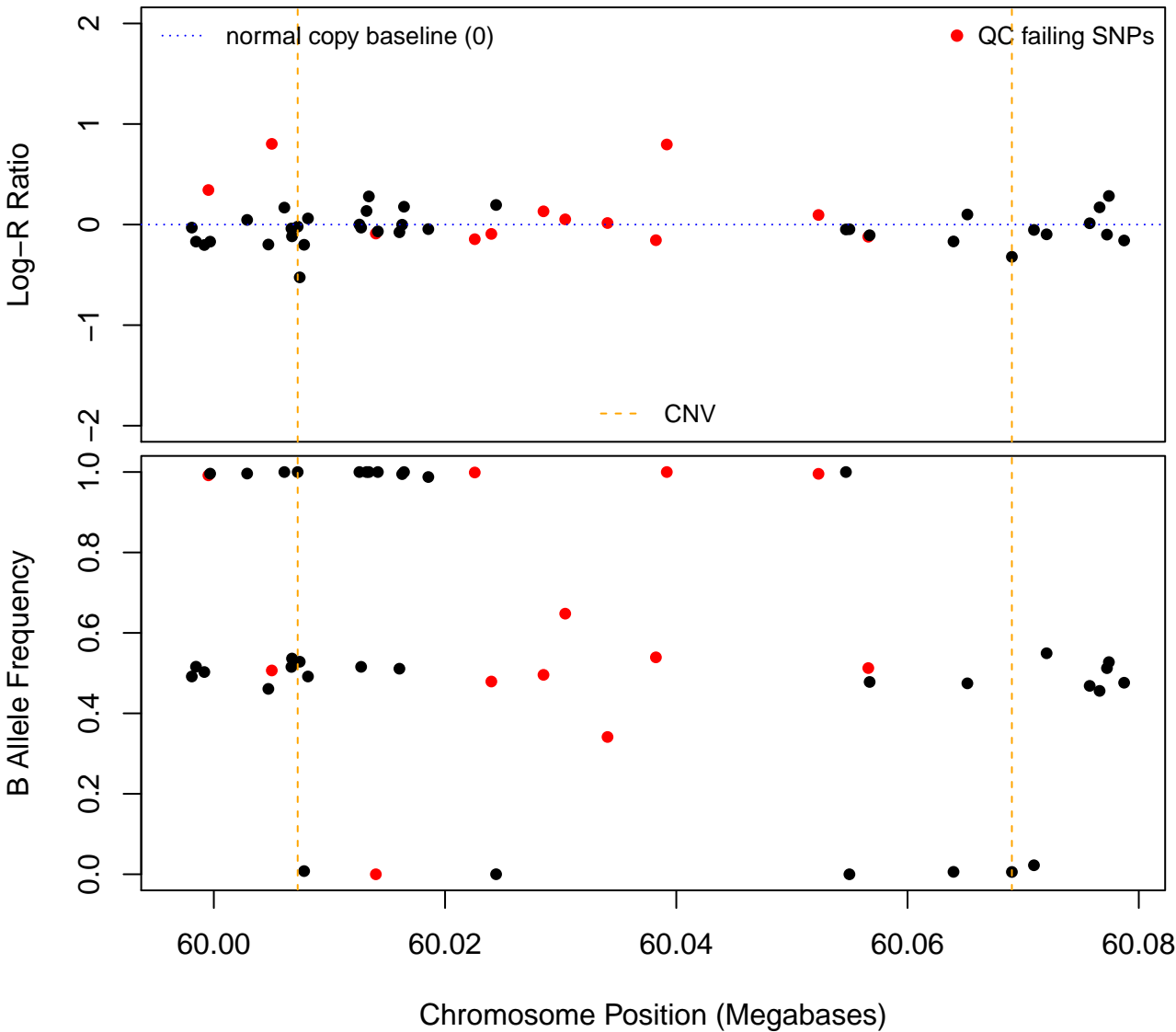
# Sample 53202010

Chromosome 19



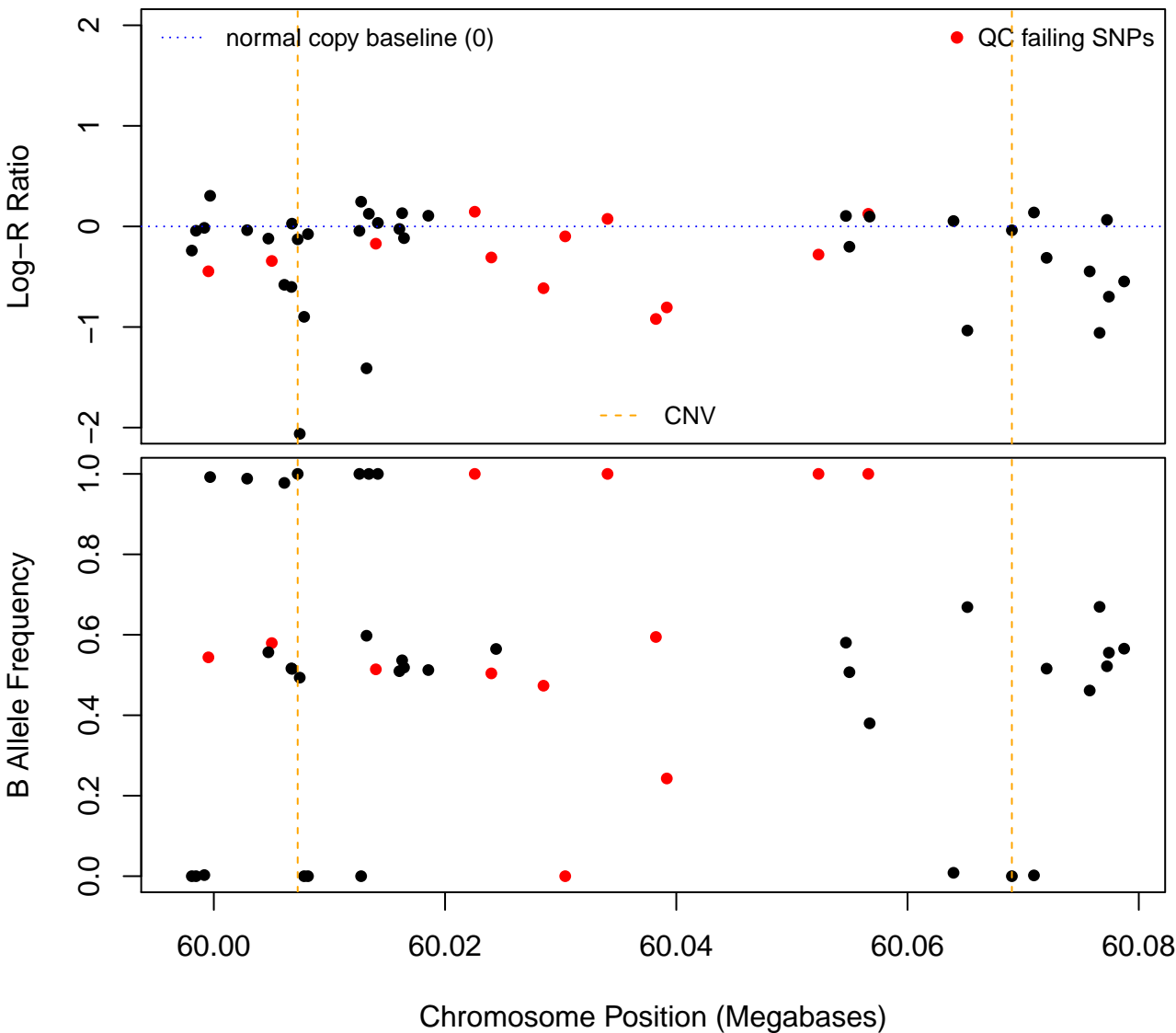
# Sample 57682410

Chromosome 19



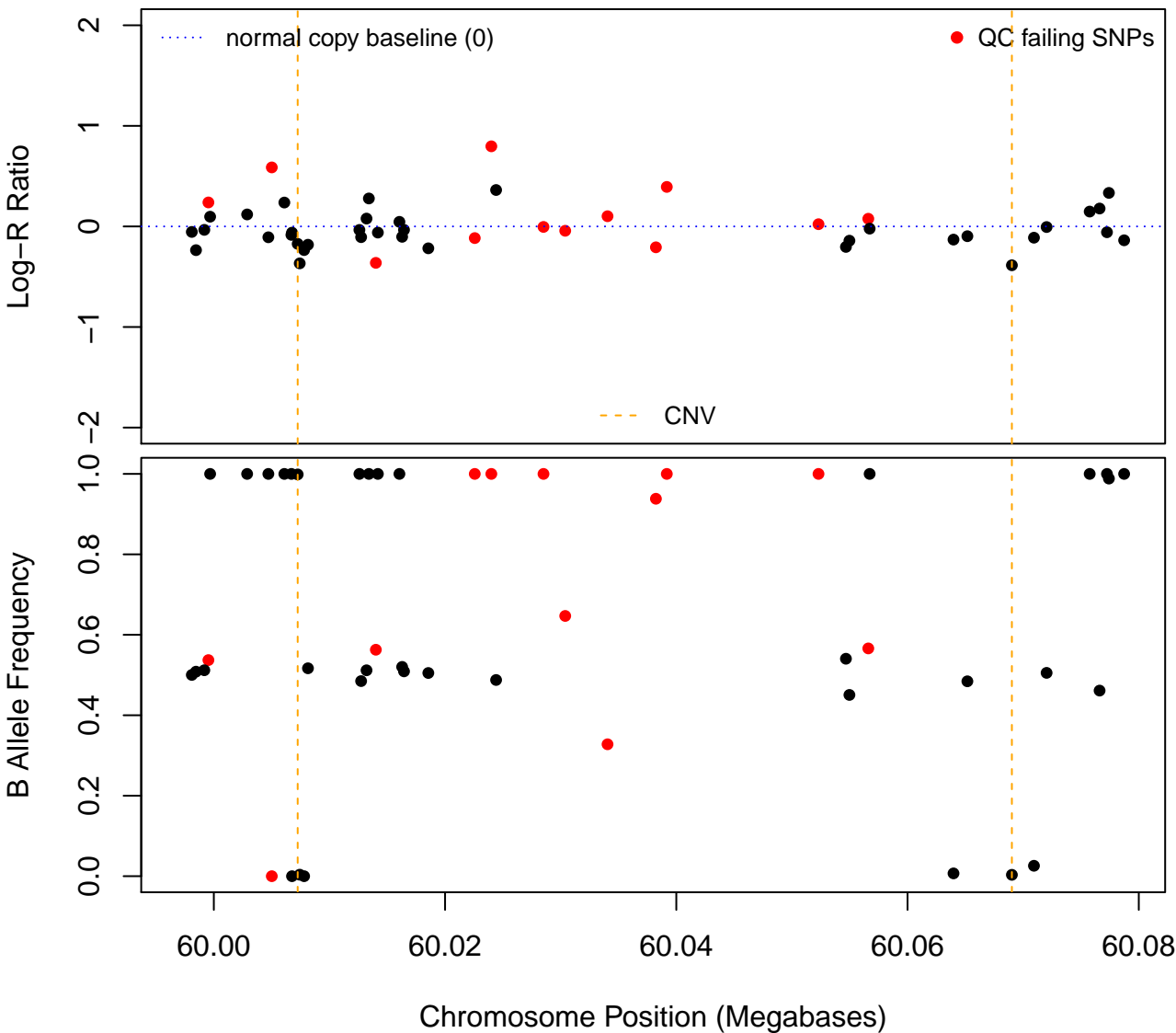
# Sample 58290110

Chromosome 19



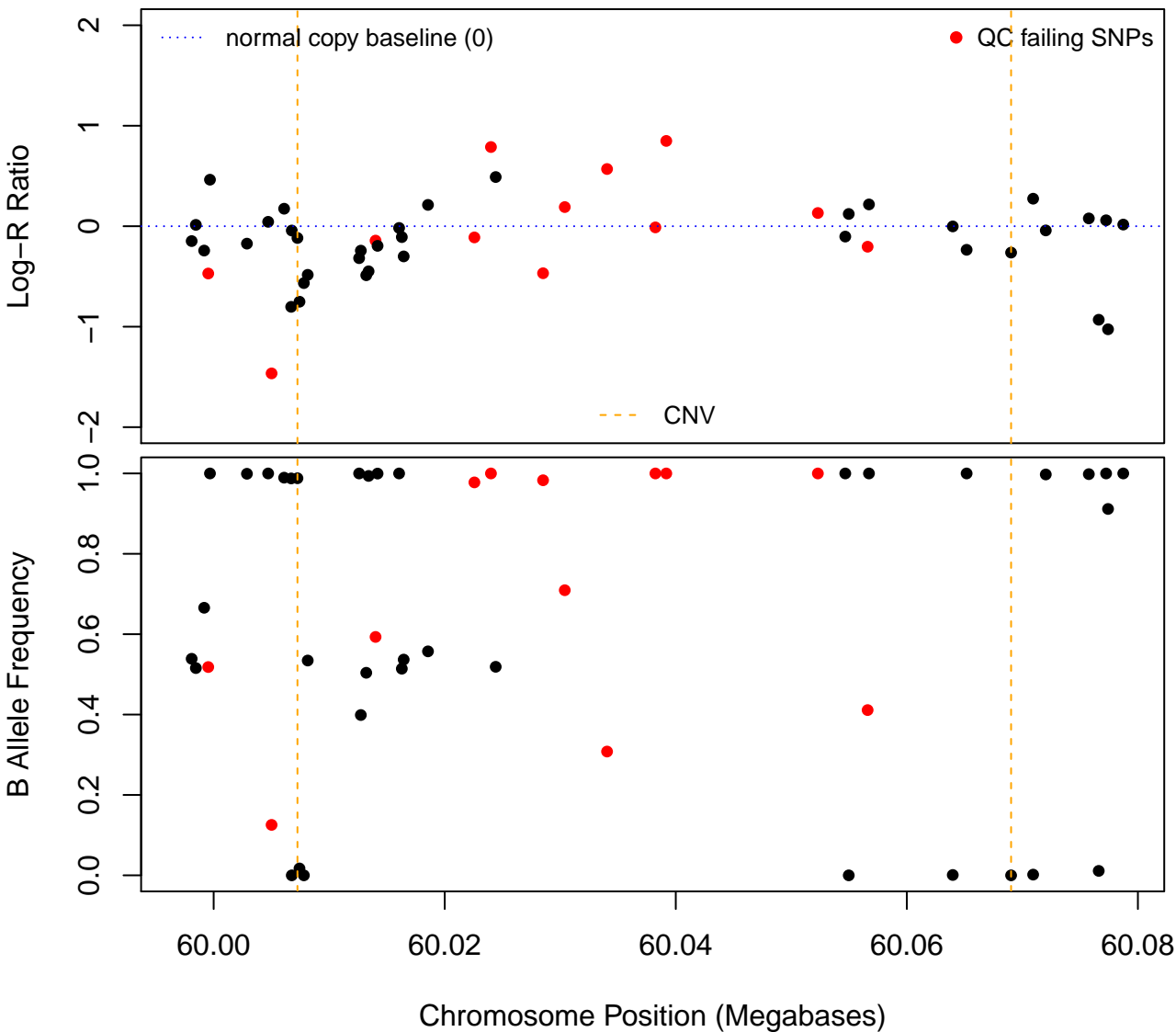
# Sample 58364610

Chromosome 19



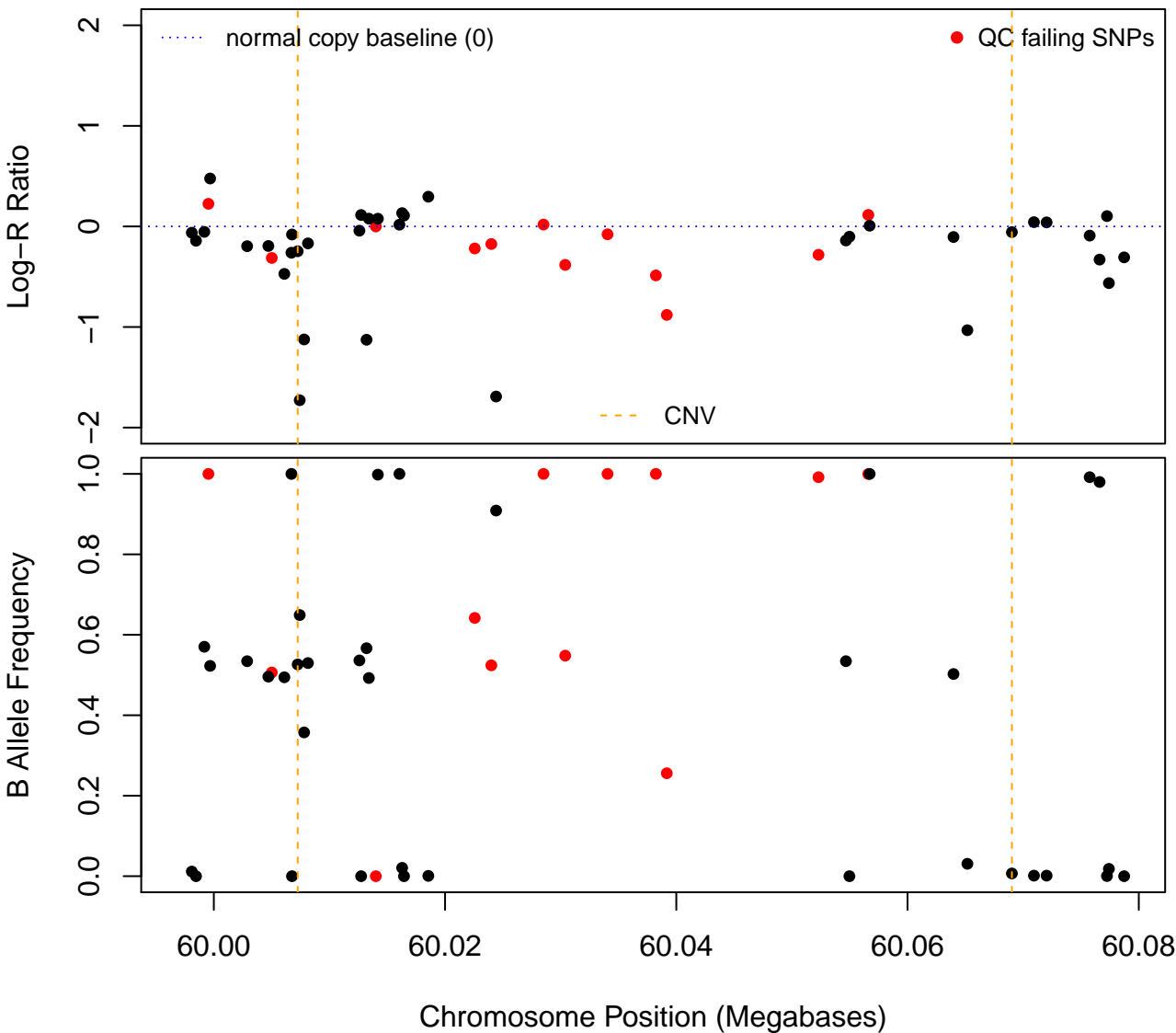
# Sample 54695210

Chromosome 19



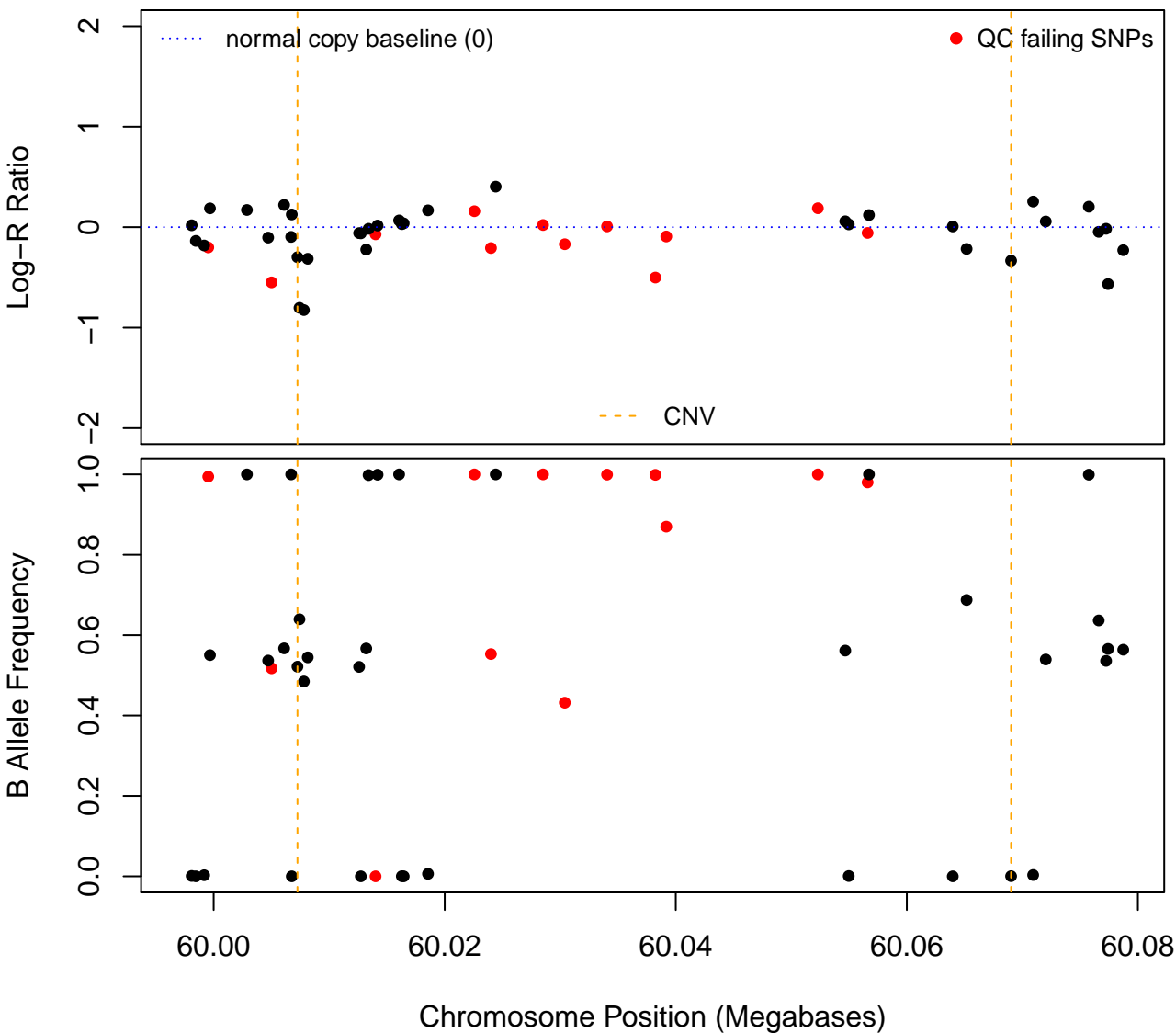
# Sample 59412310

Chromosome 19



# Sample 55840110

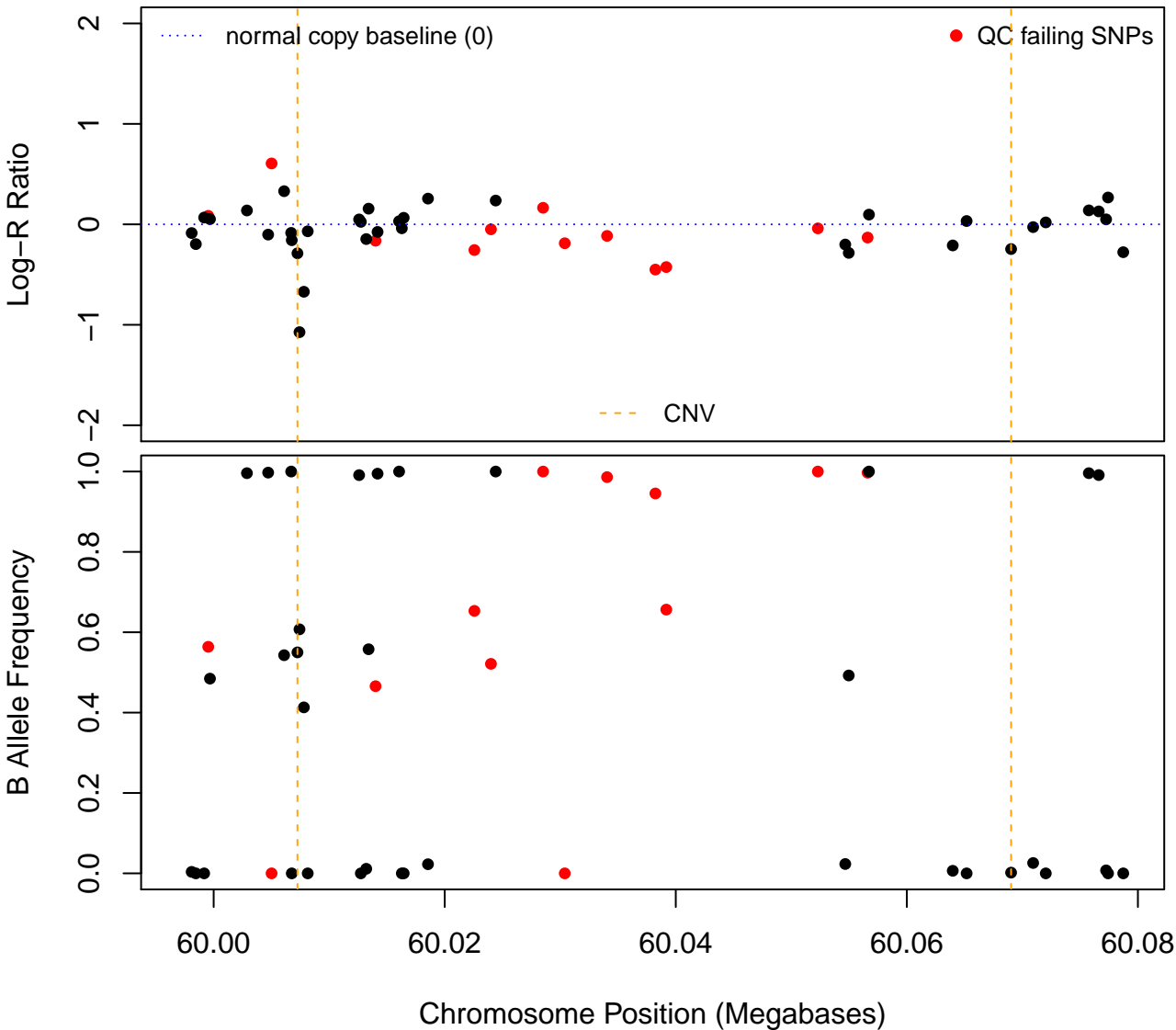
Chromosome 19





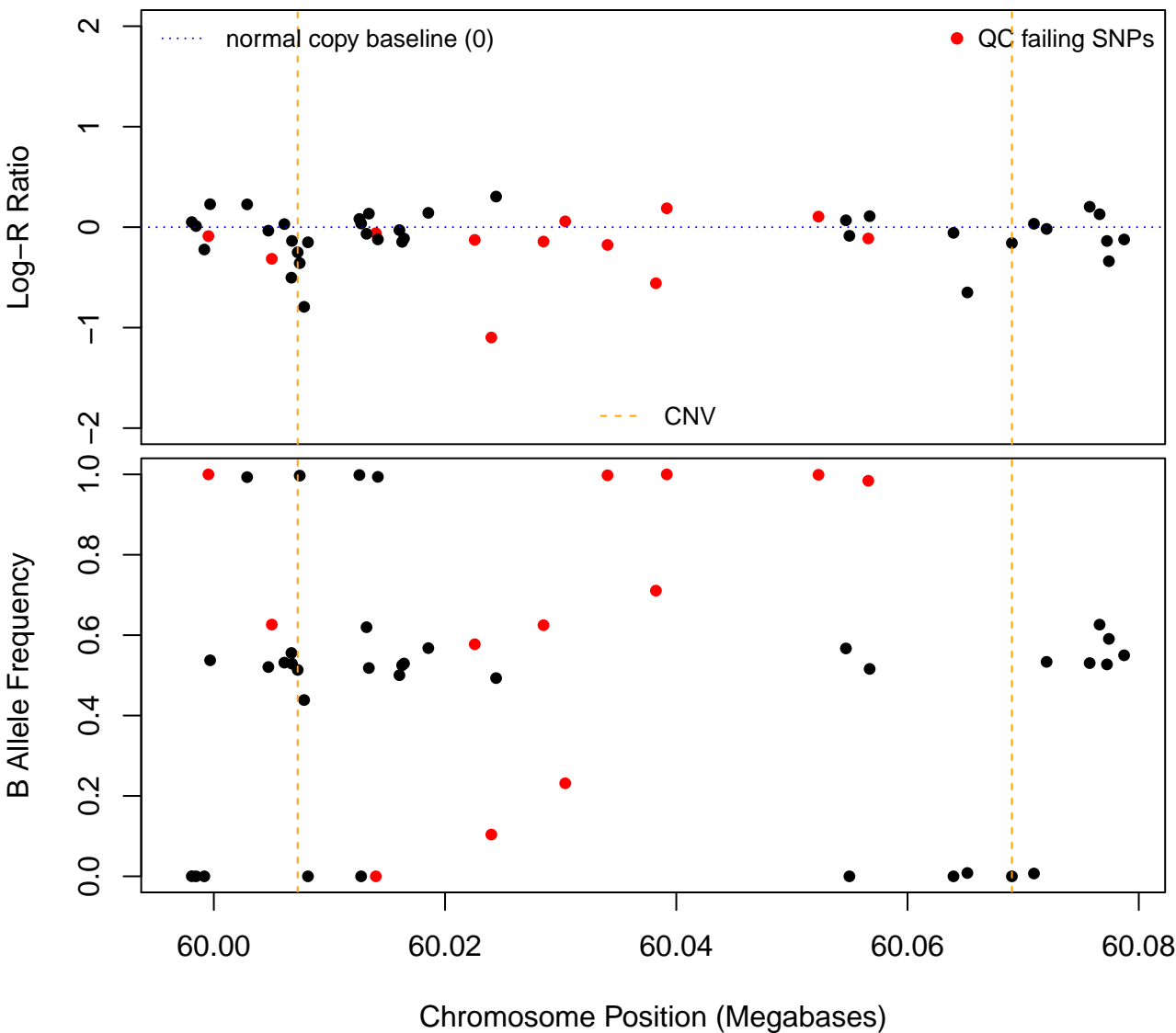
# Sample 57286310

Chromosome 19



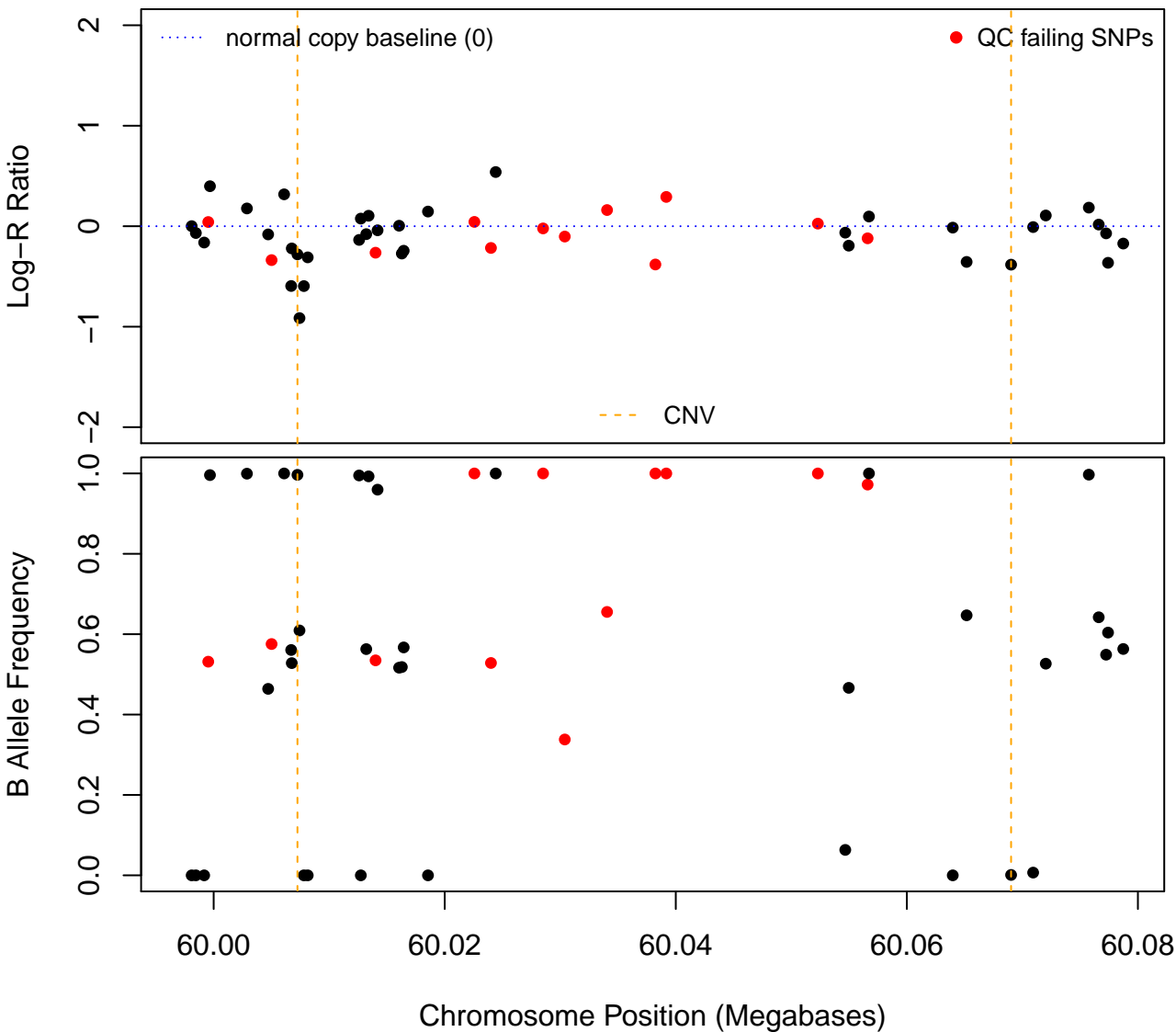
# Sample 58696310

Chromosome 19



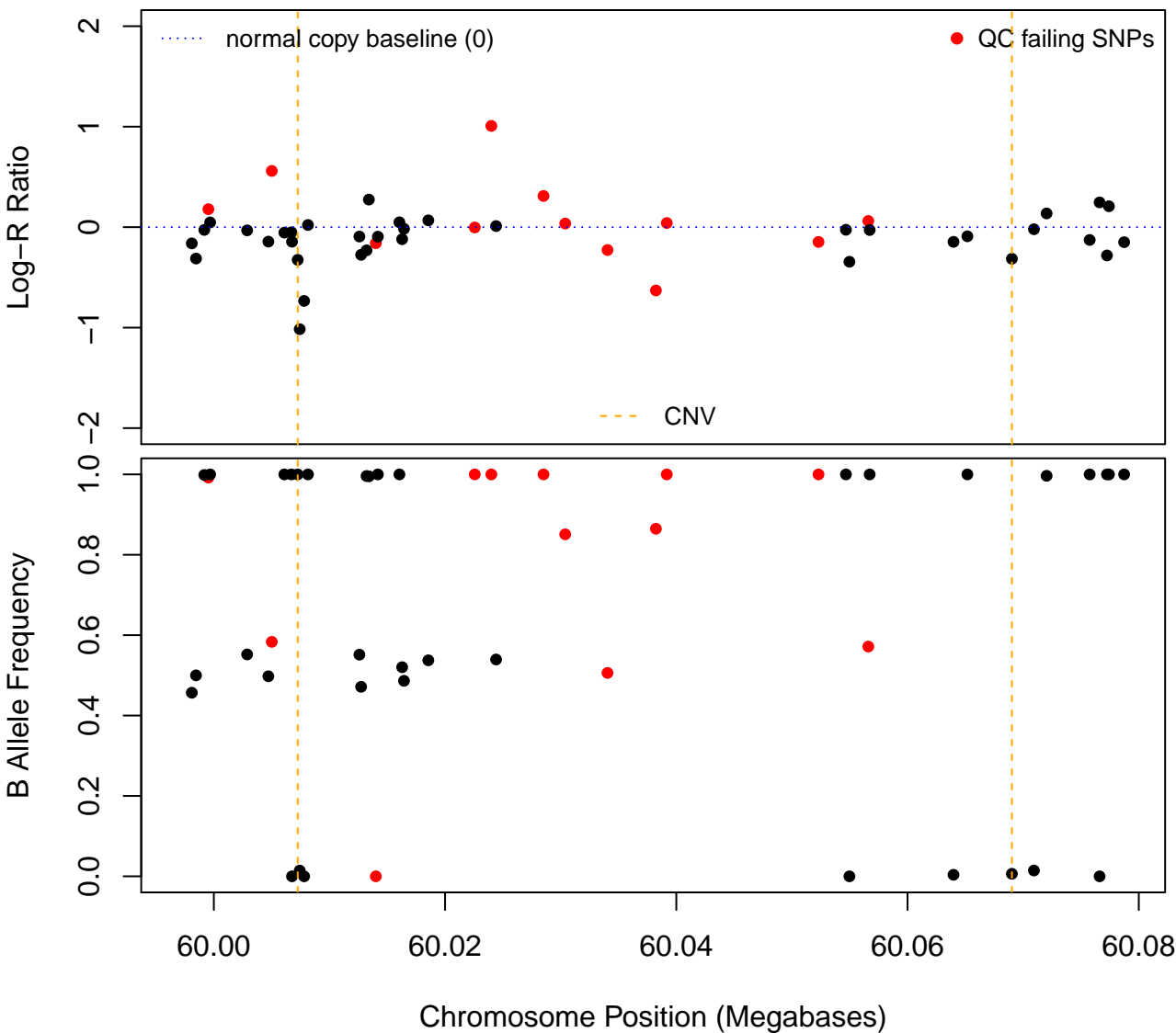
# Sample 56366210

Chromosome 19



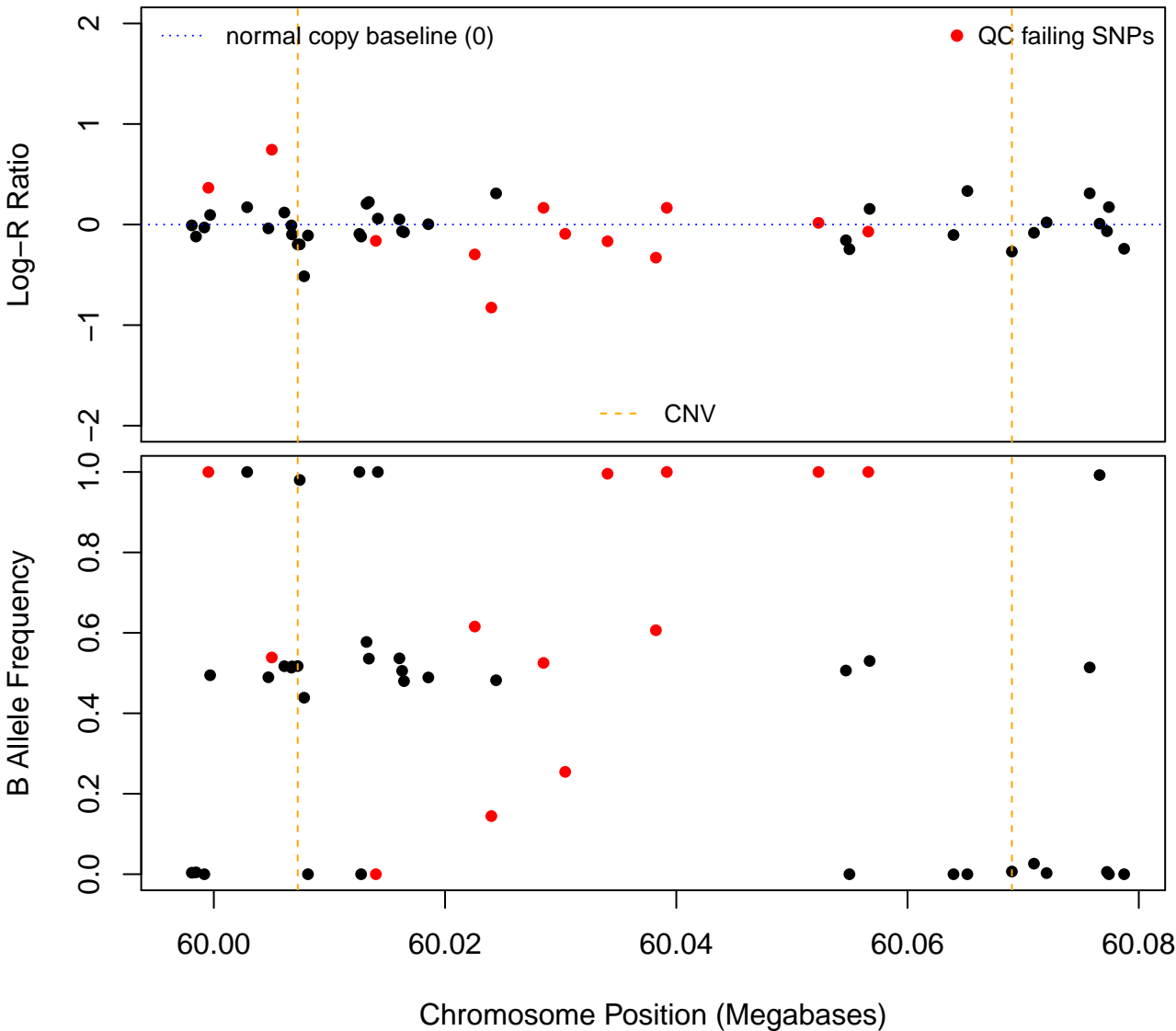
# Sample 51650810

Chromosome 19



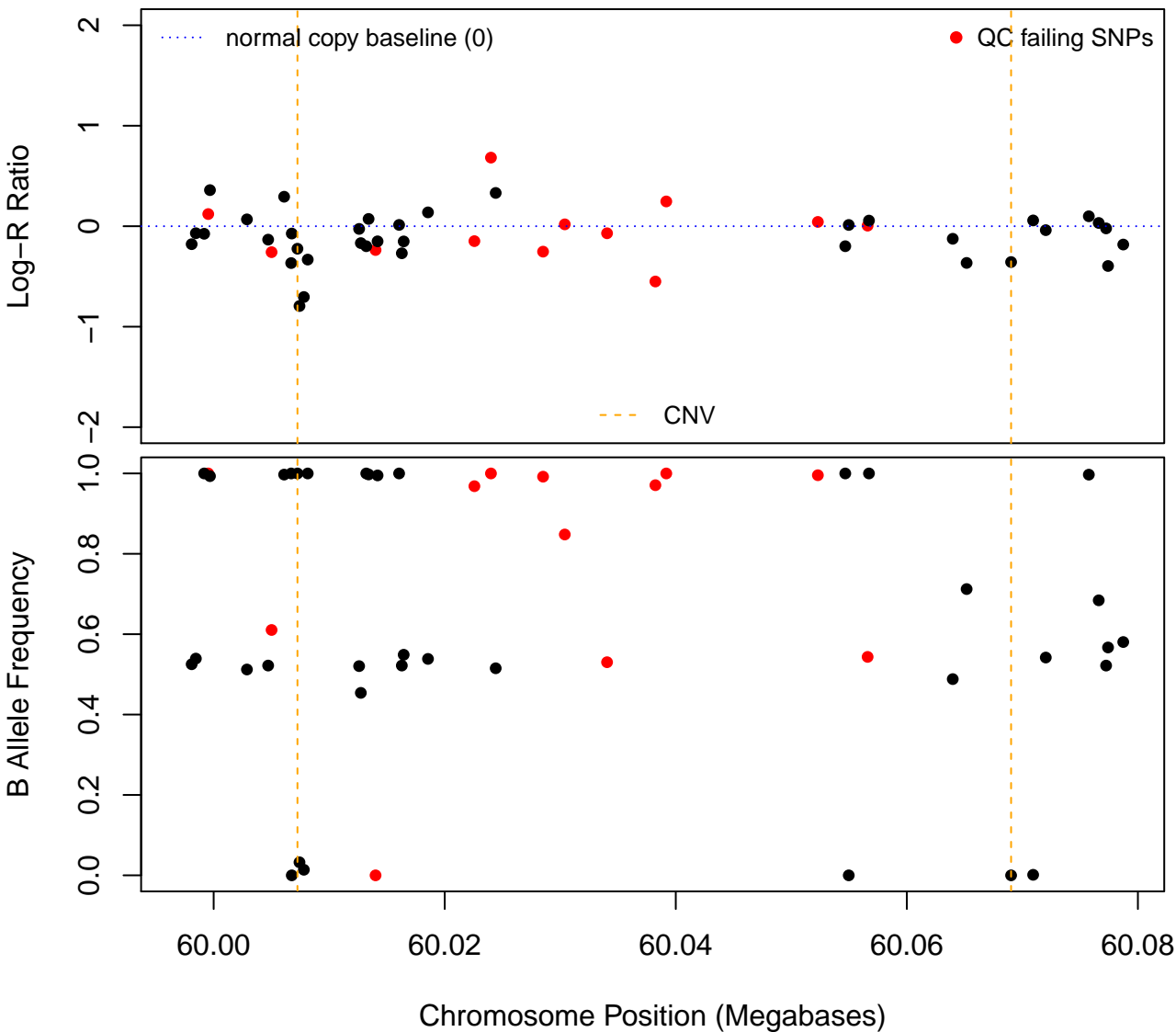
# Sample 51975110

Chromosome 19



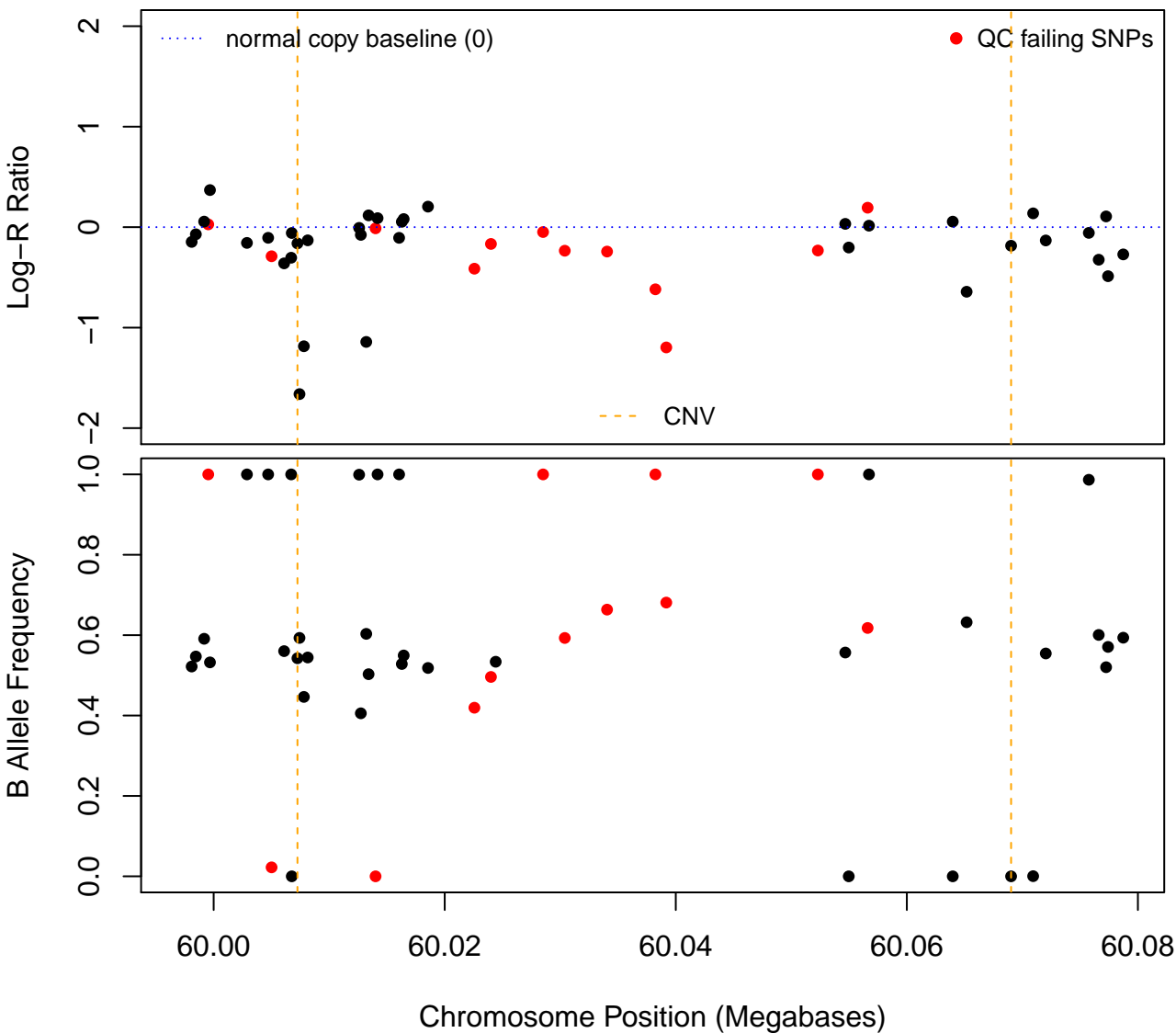
# Sample 57769410

Chromosome 19



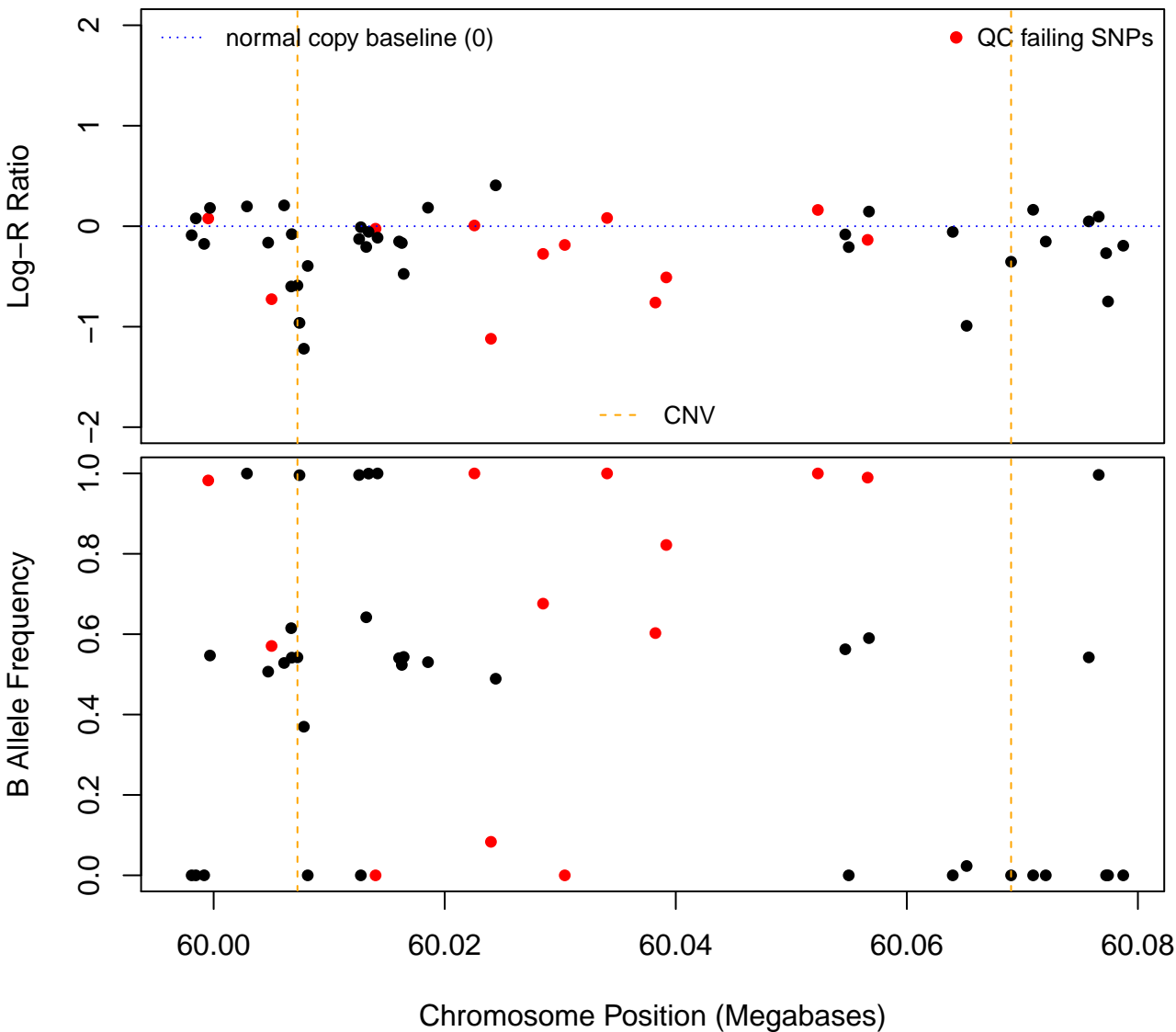
# Sample 53106410

Chromosome 19



# Sample 55894110

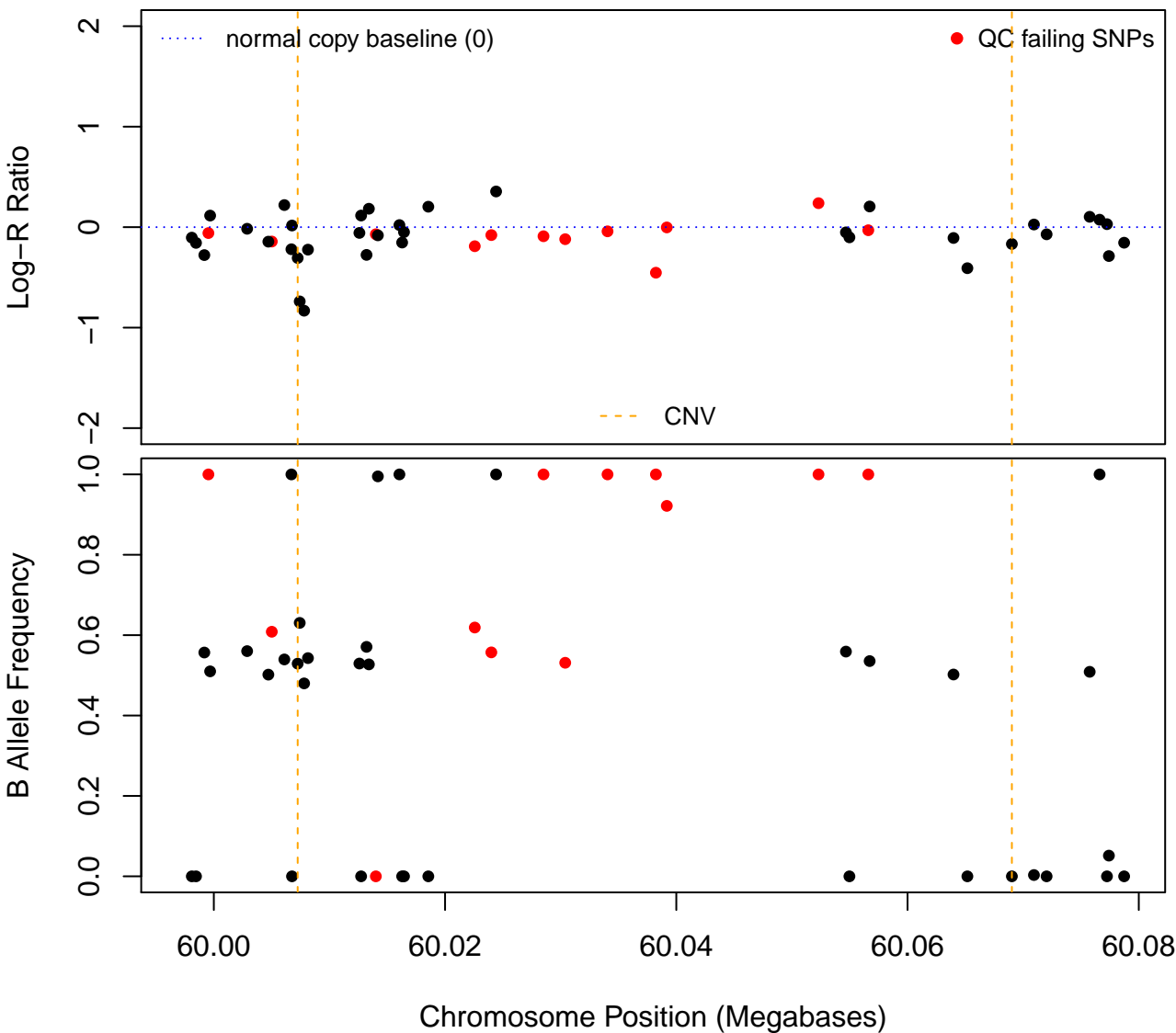
Chromosome 19





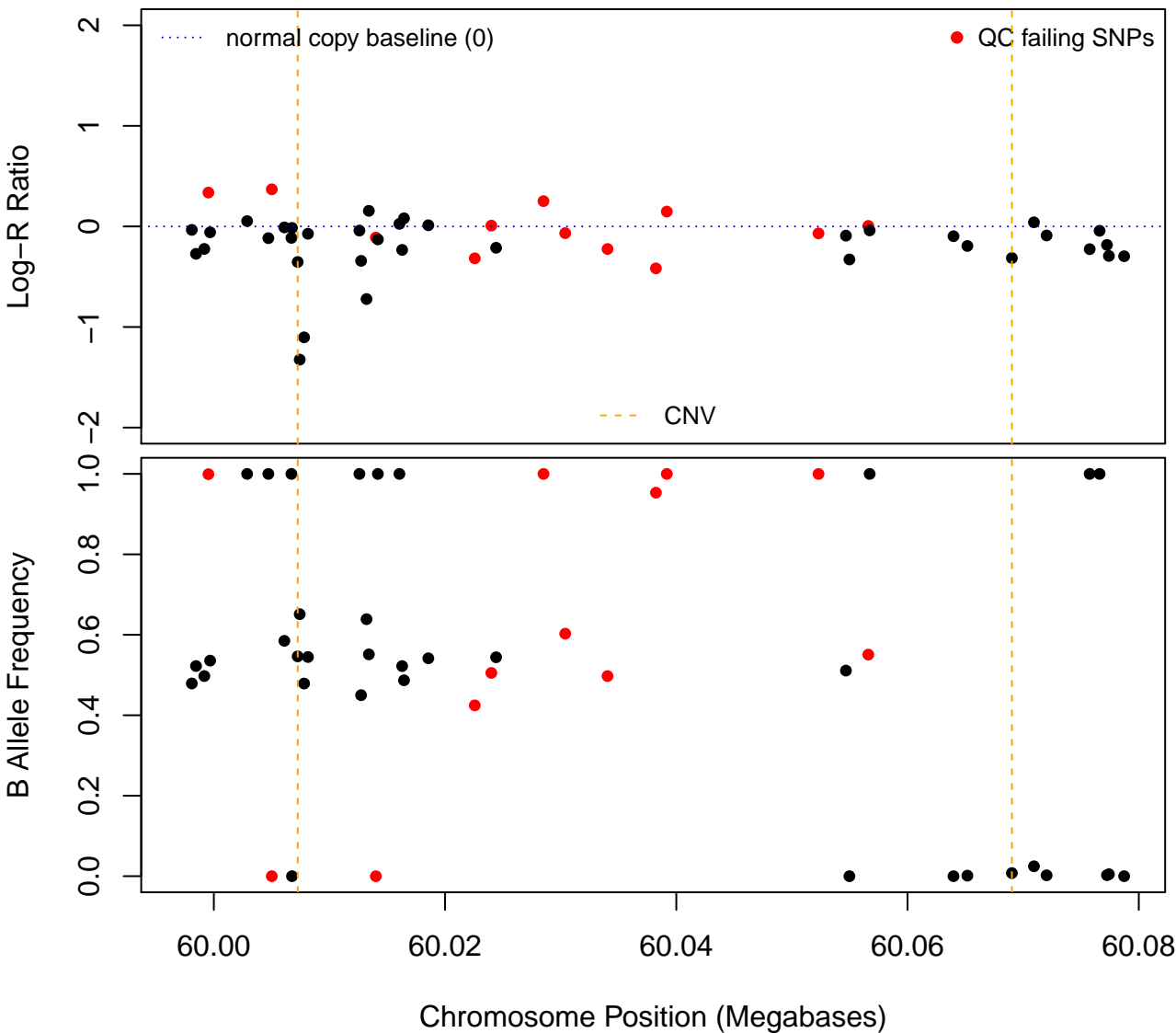
# Sample 51338910

Chromosome 19



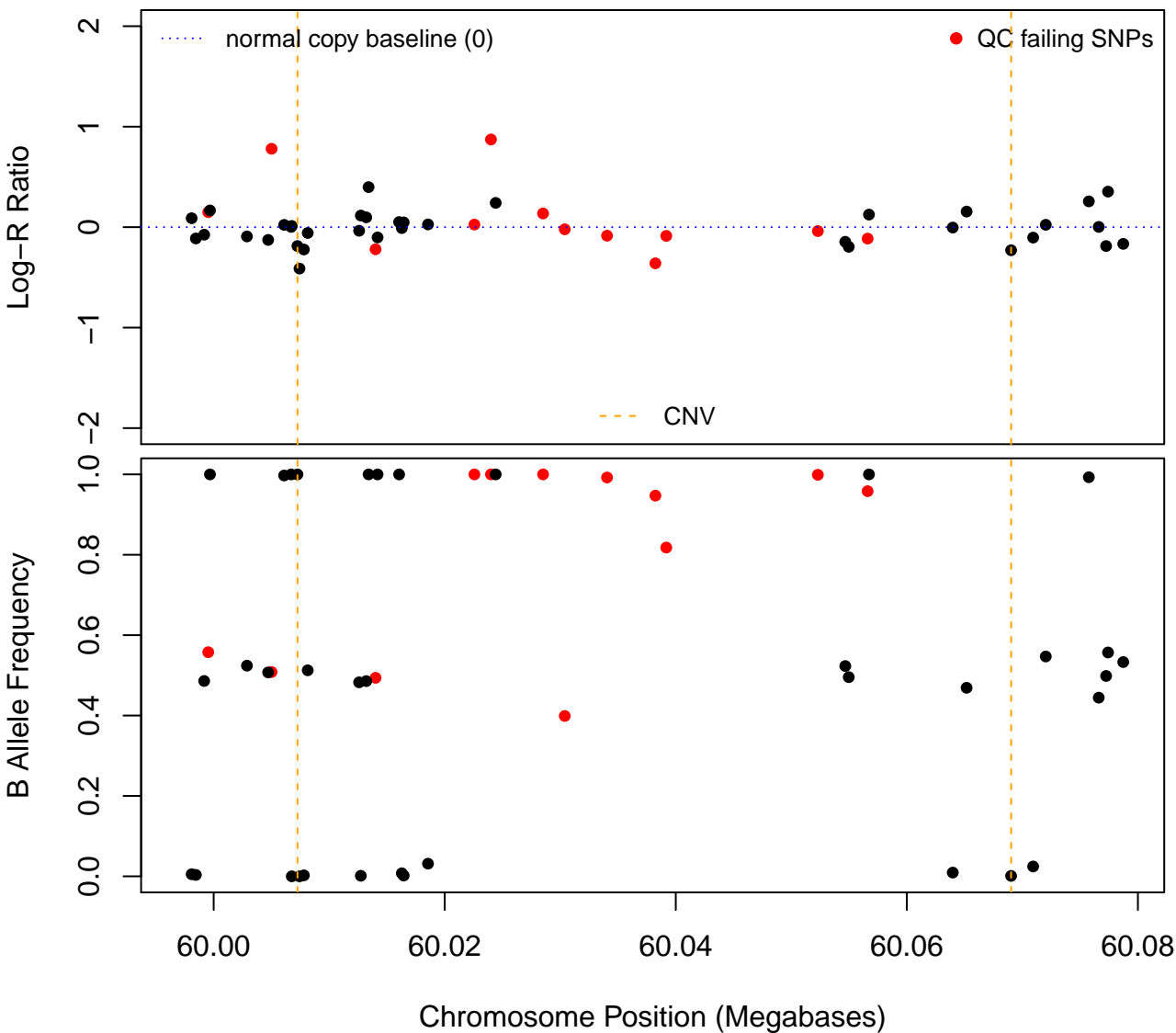
# Sample 53470010

Chromosome 19



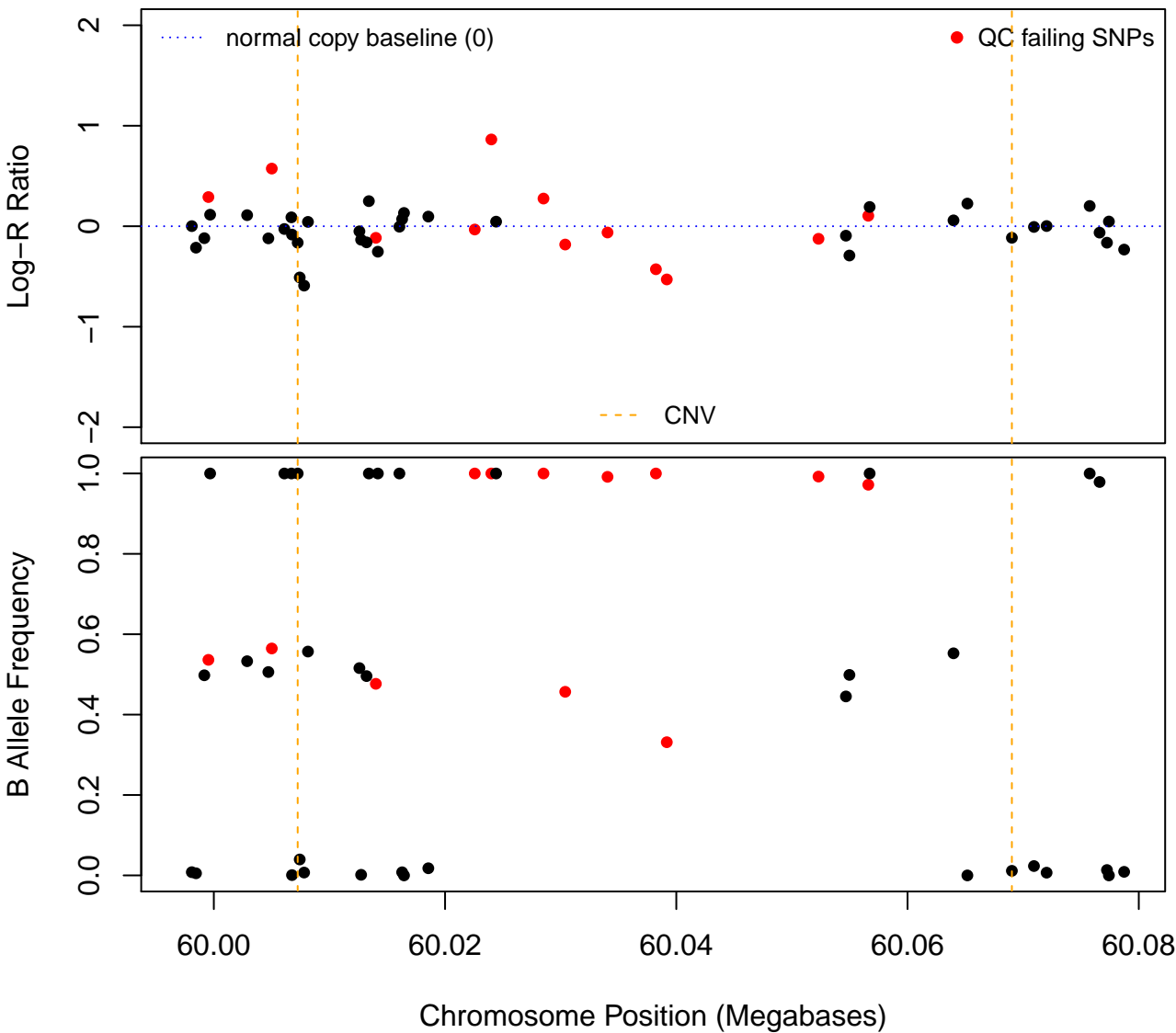
# Sample 56909810

Chromosome 19



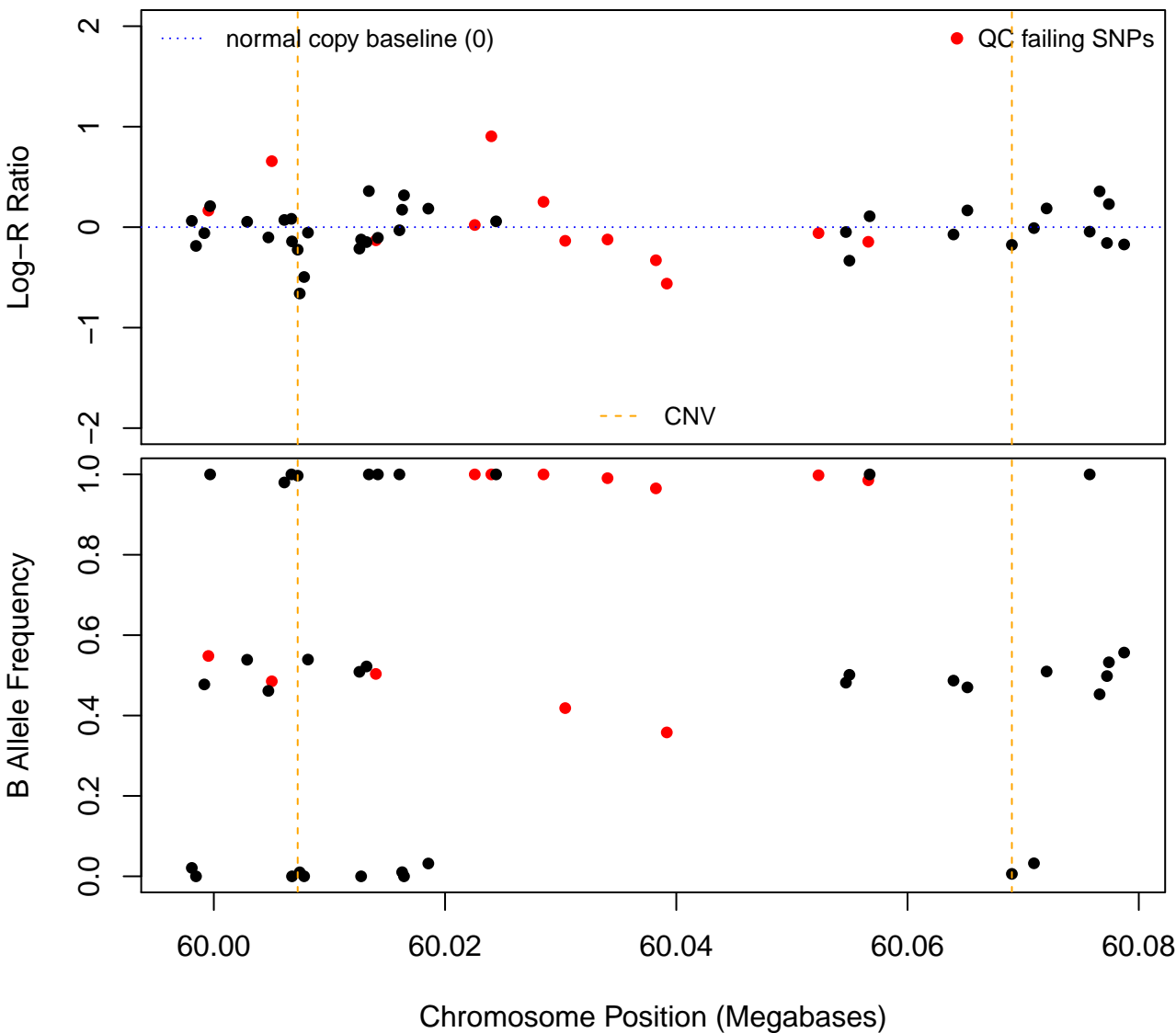
# Sample 51353110

Chromosome 19



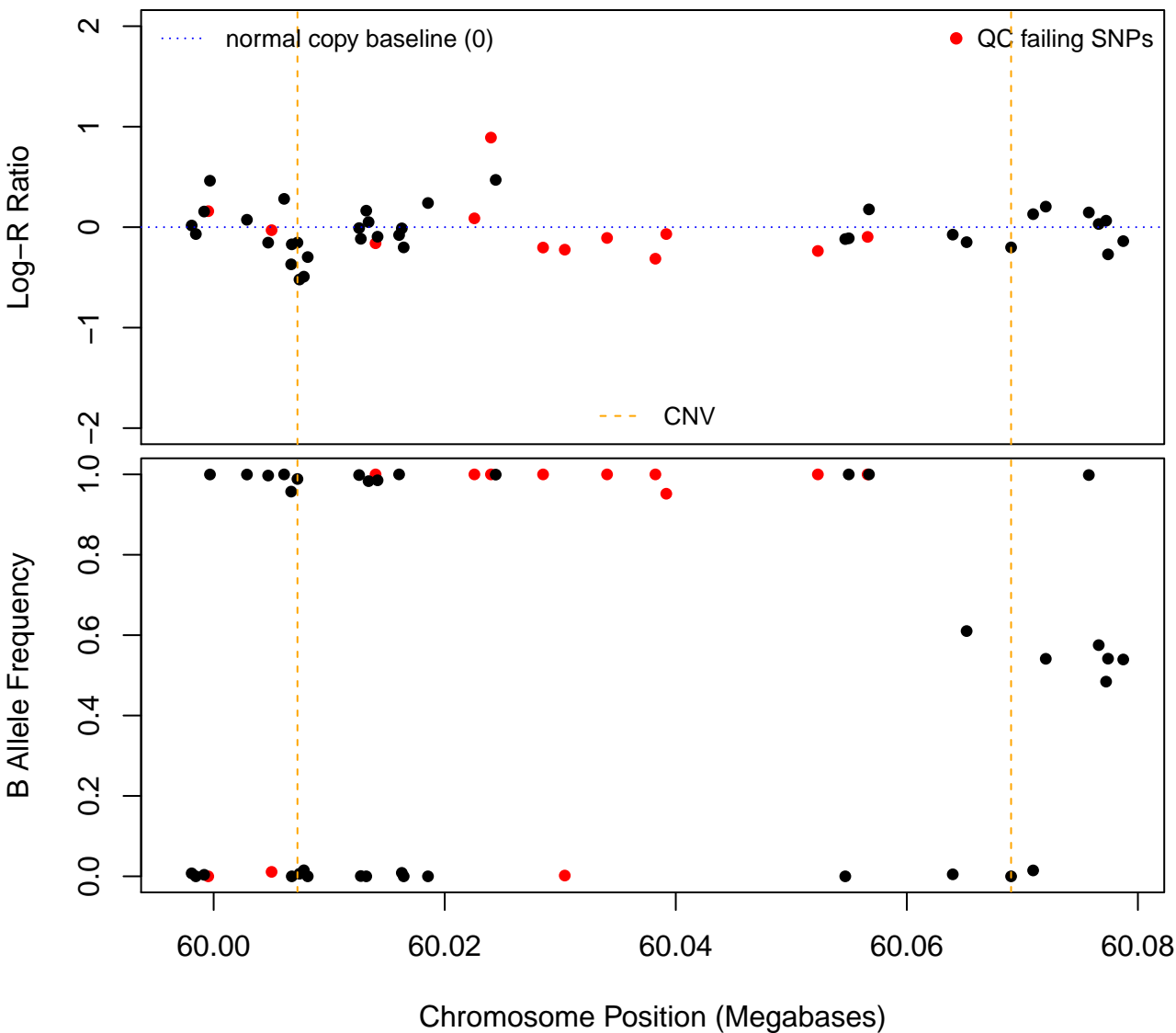
# Sample 50125910

Chromosome 19



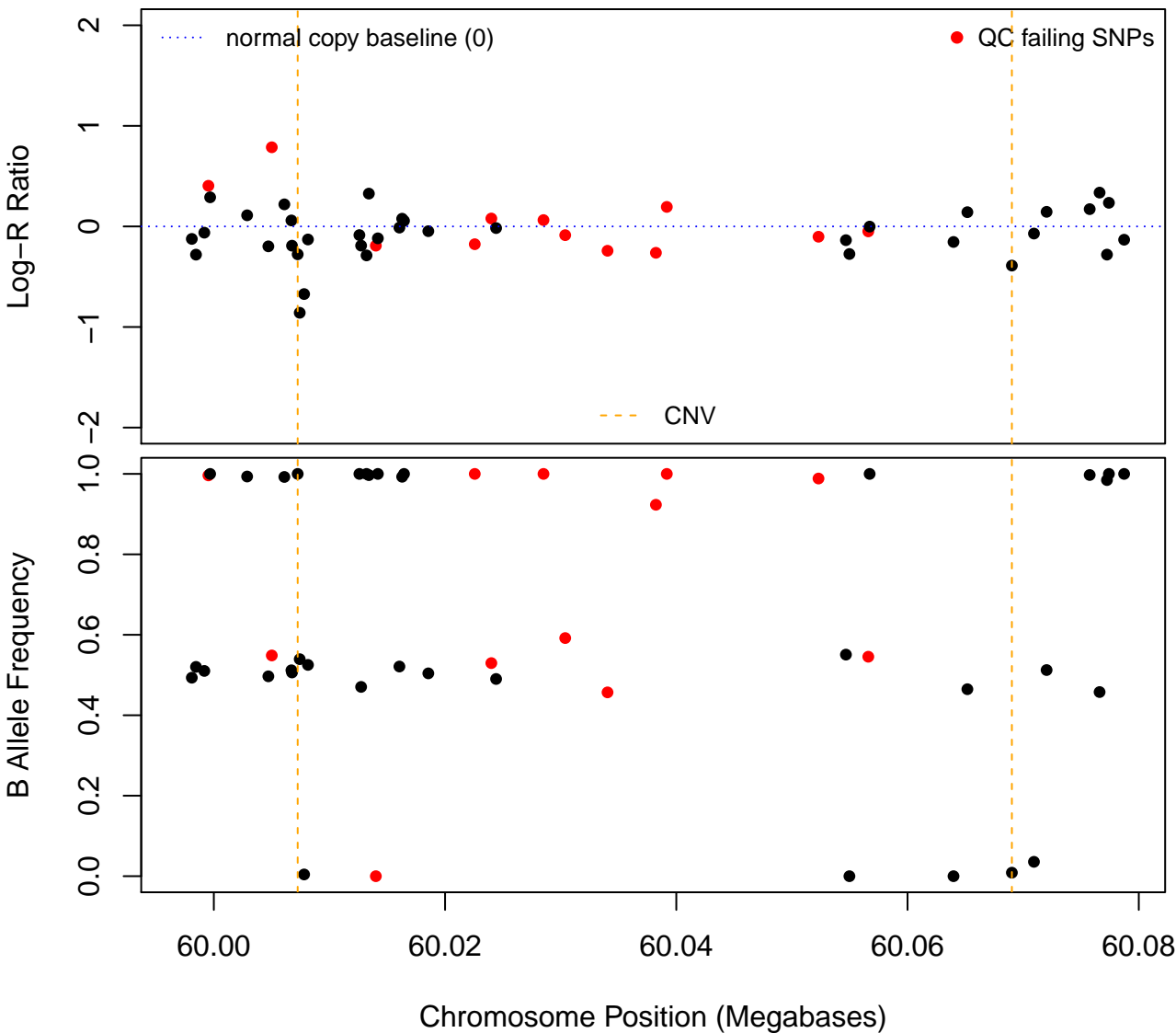
# Sample 57446610

Chromosome 19



# Sample 54886510

Chromosome 19



# Sample 59744610

Chromosome 19

