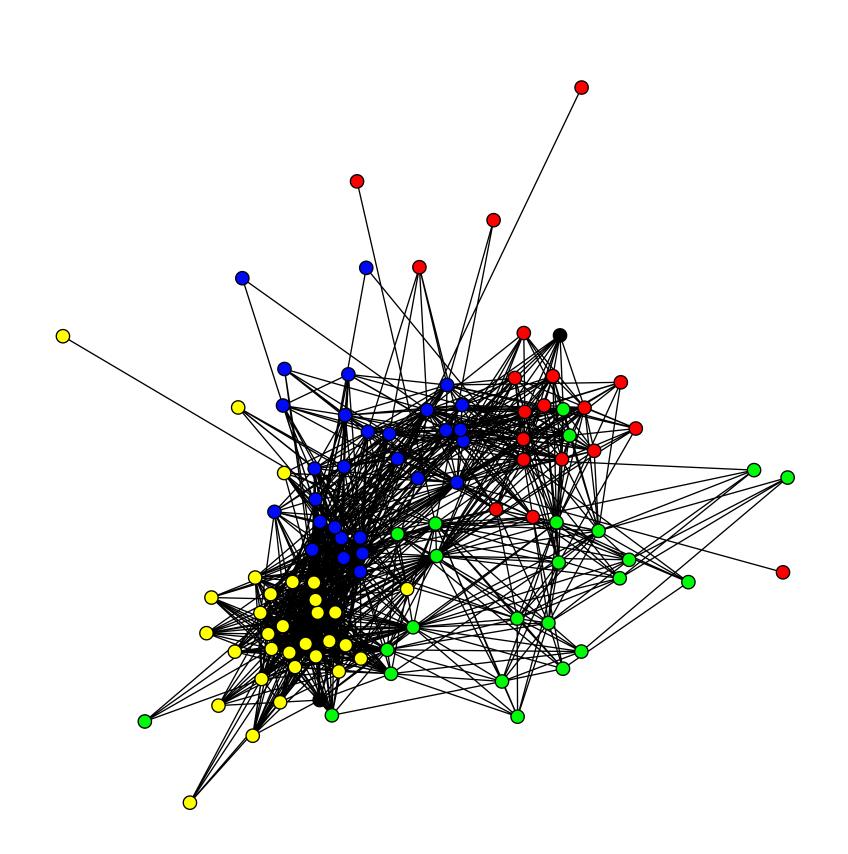
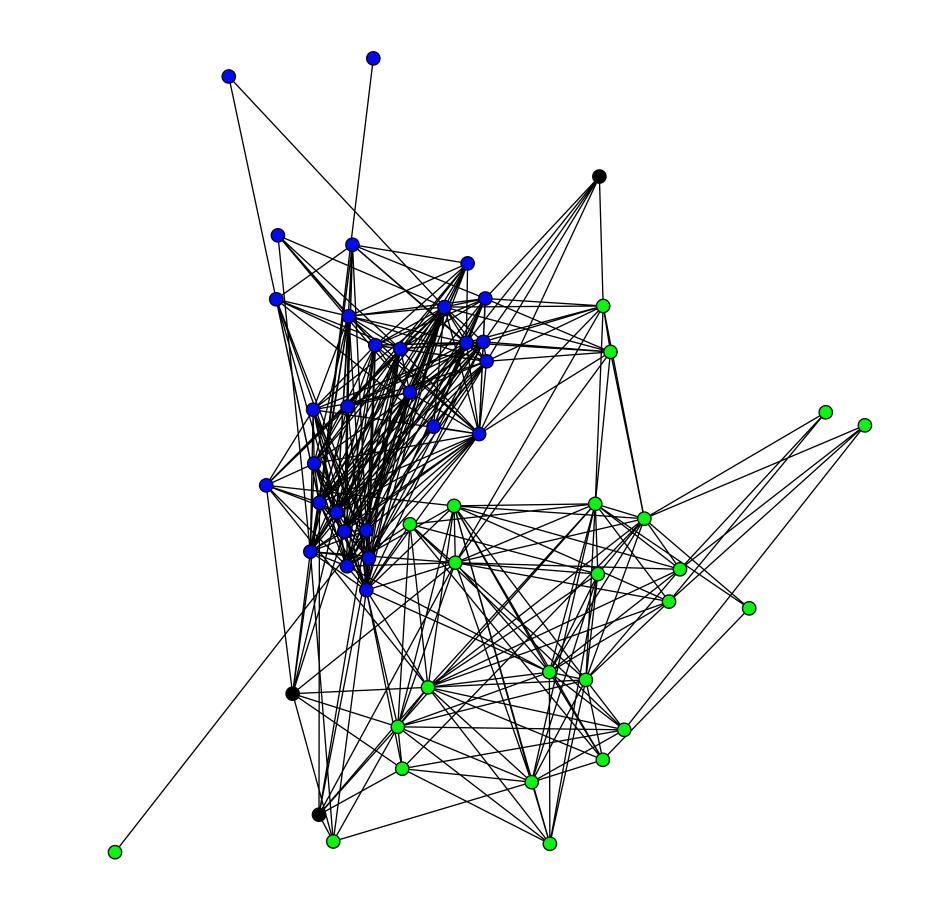
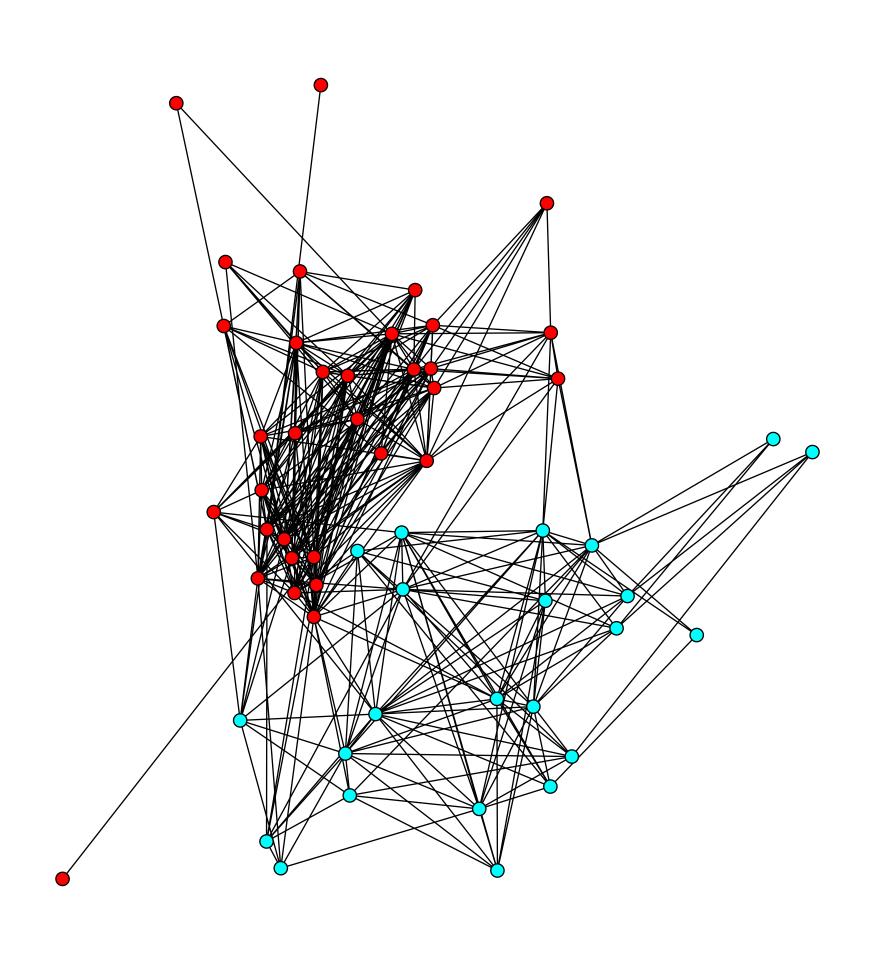
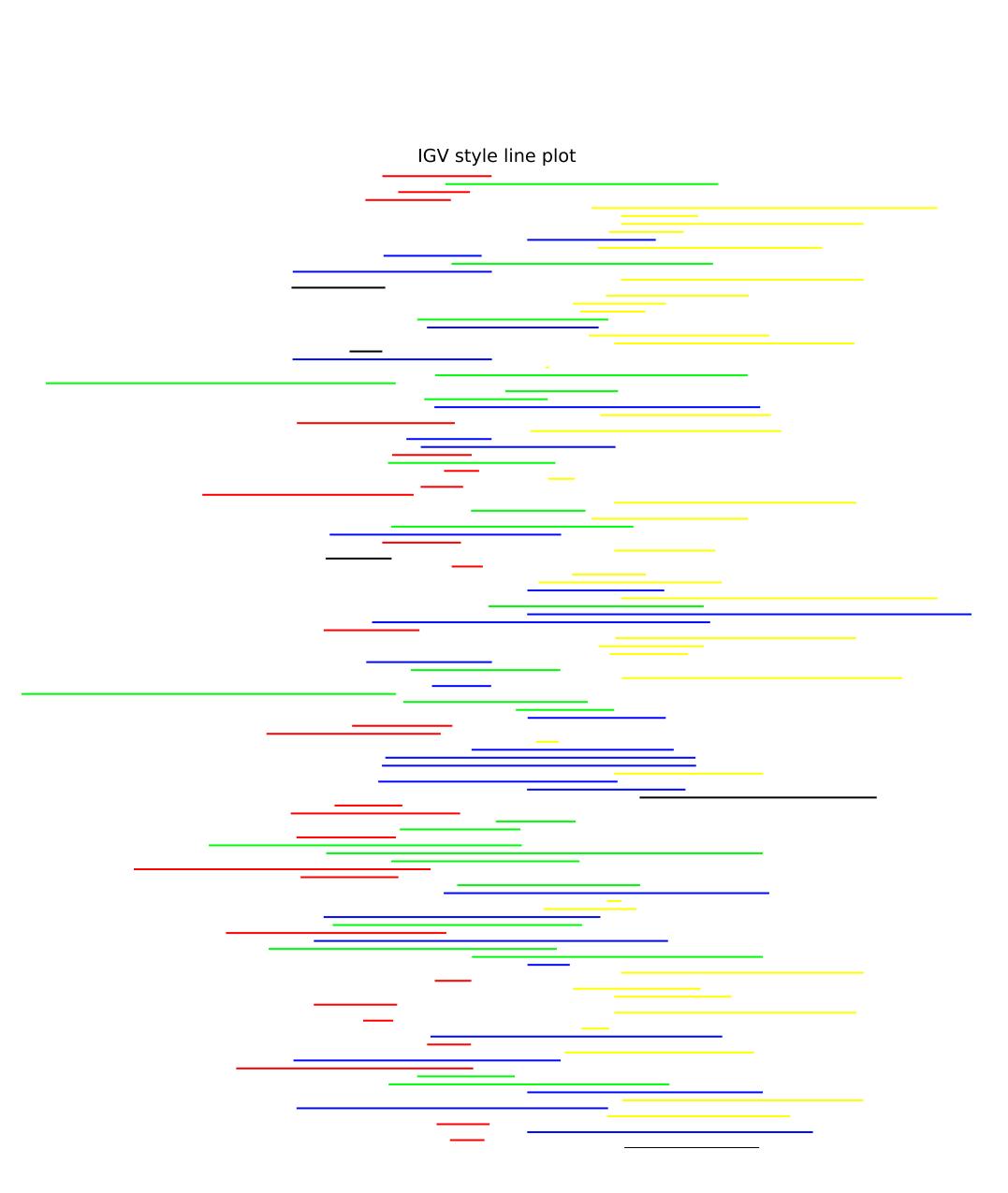
Chr chr4_124,017,492_124,029,032; L=100; NumCom=2 ComQual = 6, MapQual=29 Chr chr4_124,017,492_124,029,032; L=200; NumCom=2 ComQual = 5, MapQual=28 Chr chr4_124,017,492_124,029,032; L=300; NumCom=2 ComQual = 5, MapQual=27 Chr chr4_124,017,492_124,029,032; L=400; NumCom=2 ComQual = 6, MapQual=24 Chr chr4_124,017,492_124,029,032; L=500; NumCom=2 ComQual = 6, MapQual=21 Chr chr4_124,017,492_124,029,032; L=600; NumCom=2 ComQual = 4, MapQual=14 Chr chr4_124,017,492_124,029,032; L=700; NumCom=2 ComQual = 4, MapQual=14 Chr chr4_124,017,492_124,029,032; L=800; NumCom=2 ComQual = 5, MapQual=13 Chr chr4_124,017,492_124,029,032; L=900; NumCom=2 ComQual = 4, MapQual=10 Chr chr4_124,017,492_124,029,032; L=1000; NumCom=2 ComQual = 0, MapQual=8 Chr chr4_124,017,492_124,029,032; L=1100; NumCom=2 ComQual = 0, MapQual=8 Chr chr4_124,017,492_124,029,032; L=1200; NumCom=2 ComQual = 0, MapQual=7 Chr chr4_124,017,492_124,029,032; L=1300; NumCom=2 ComQual = 0, MapQual=7 Chr chr4_124,017,492_124,029,032; L=1400; NumCom=2 ComQual = 4, MapQual=6 Chr chr4_124,017,492_124,029,032; L=1500; NumCom=2 ComQual = 2, MapQual=6 Chr chr4_124,017,492_124,029,032; L=1600; NumCom=2 ComQual = 0, MapQual=4

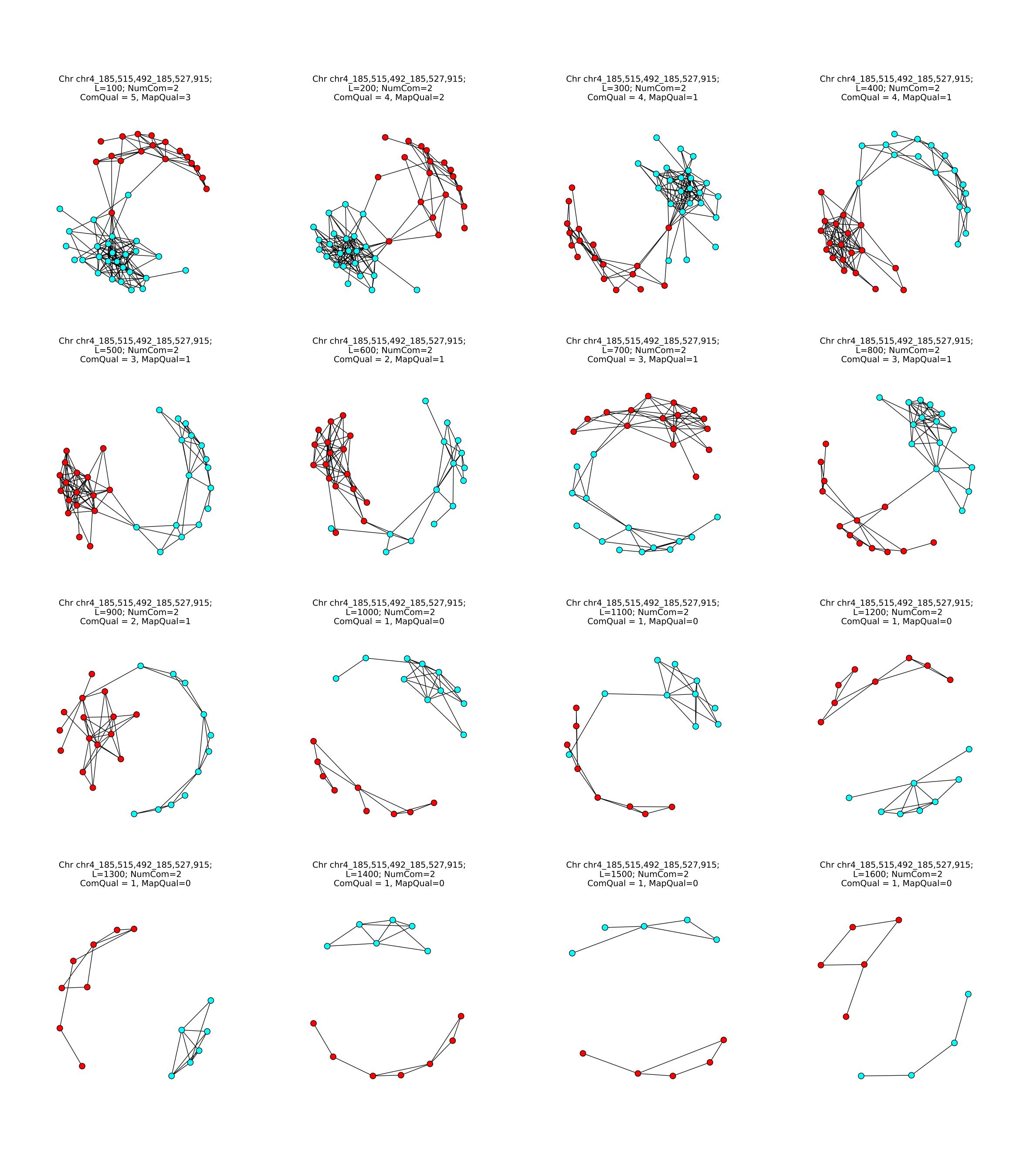


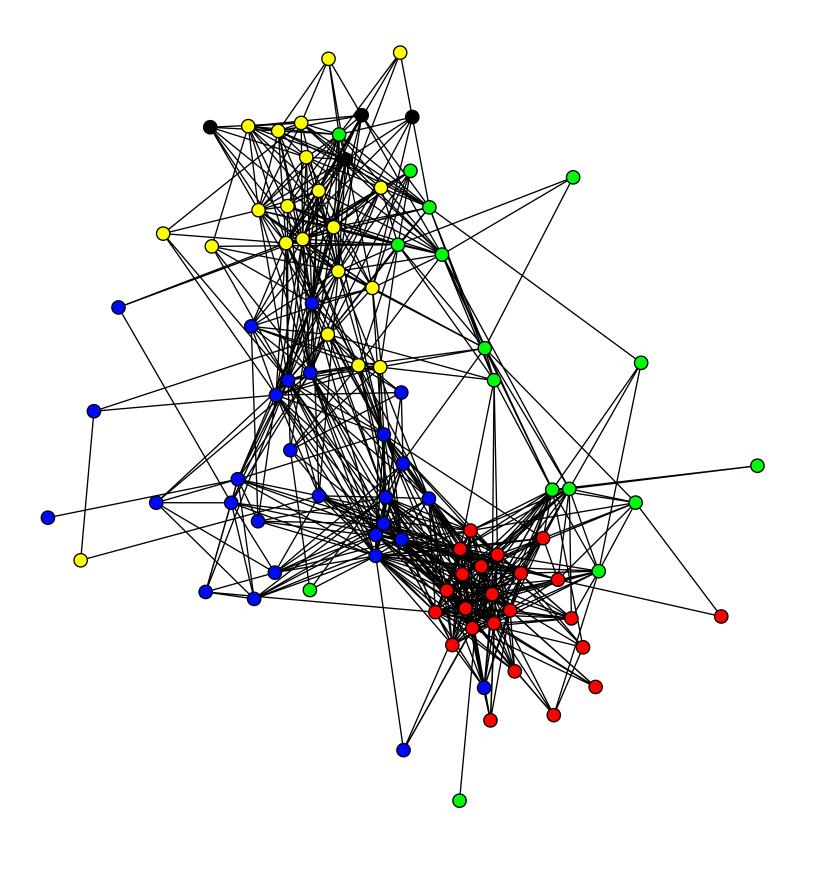


Chr chr4_124,017,492_124,029,032; L=100; After Removing Small Communities; NumCom=2 ComQual=6, MapQual=29

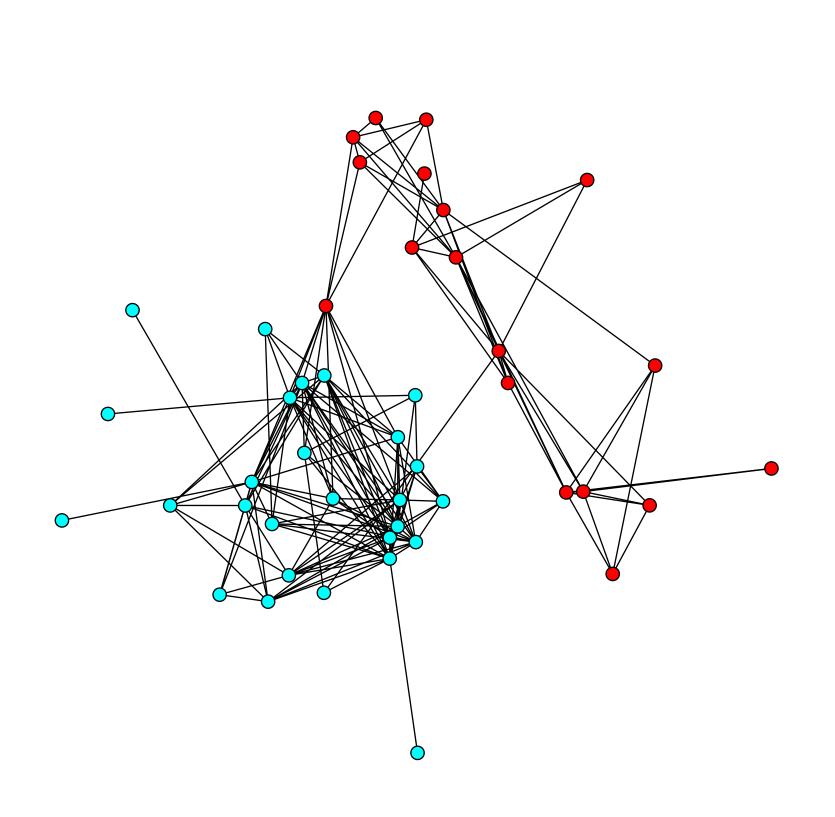


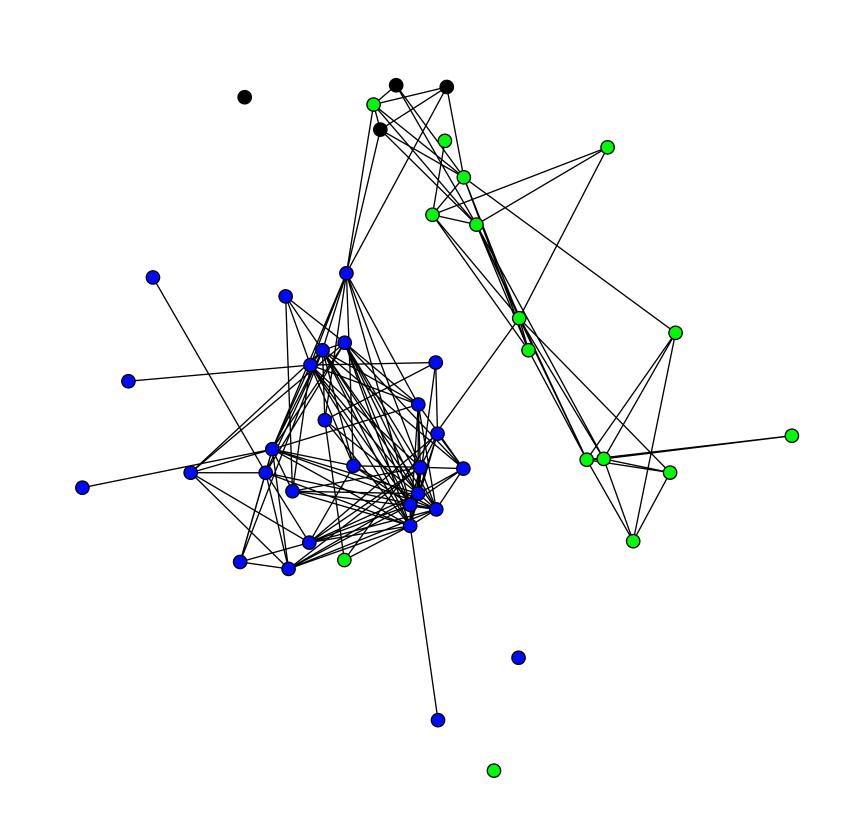


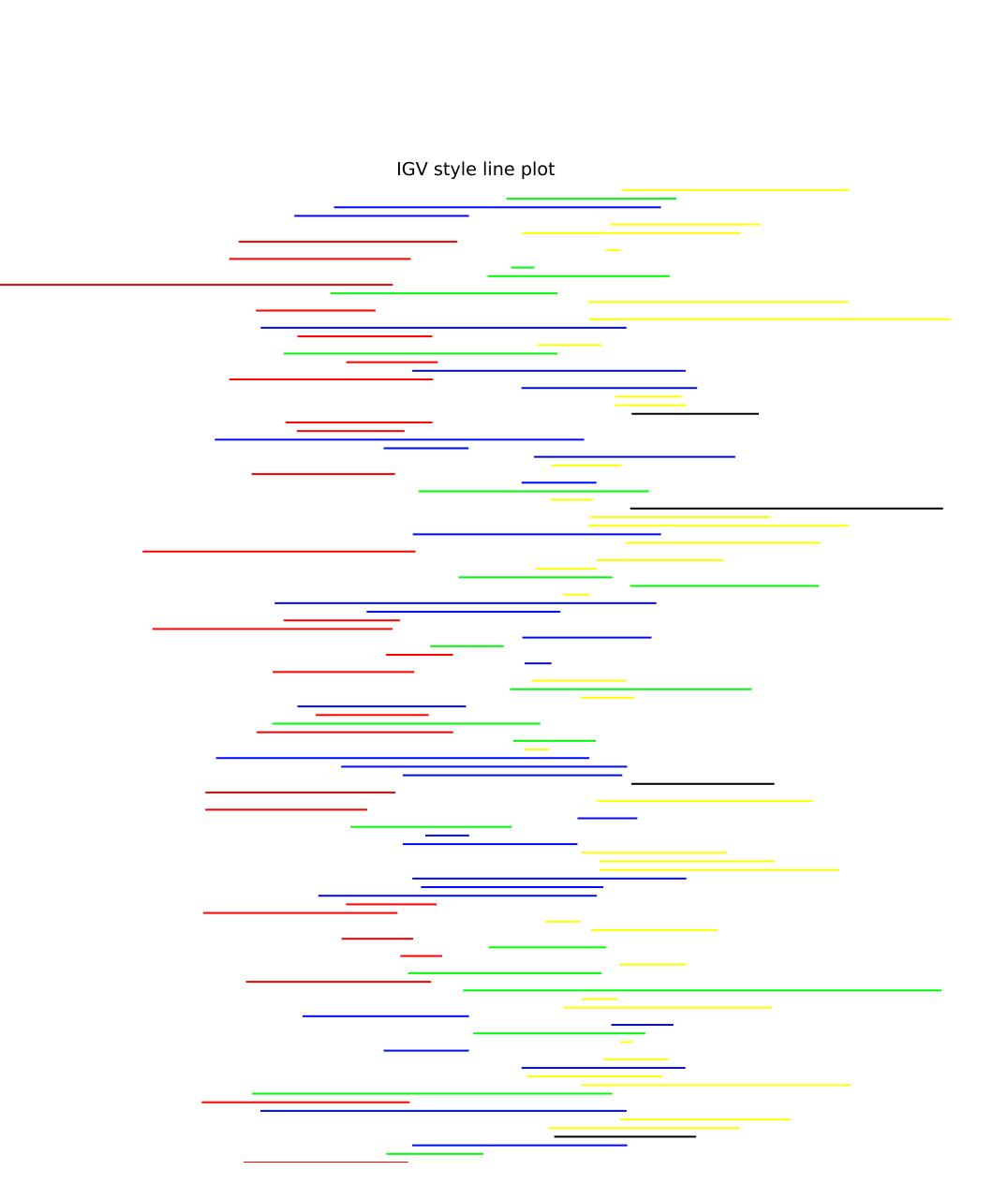




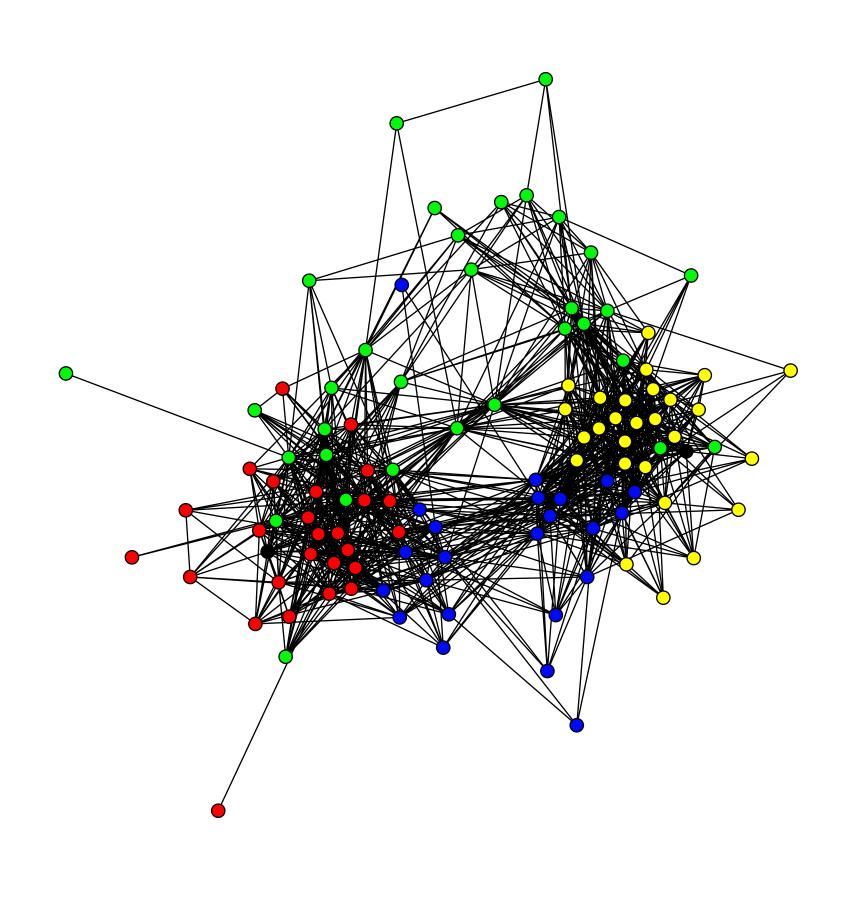
Chr chr4_185,515,492_185,527,915; L=100; After Removing Small Communities; NumCom=2 ComQual=5, MapQual=3

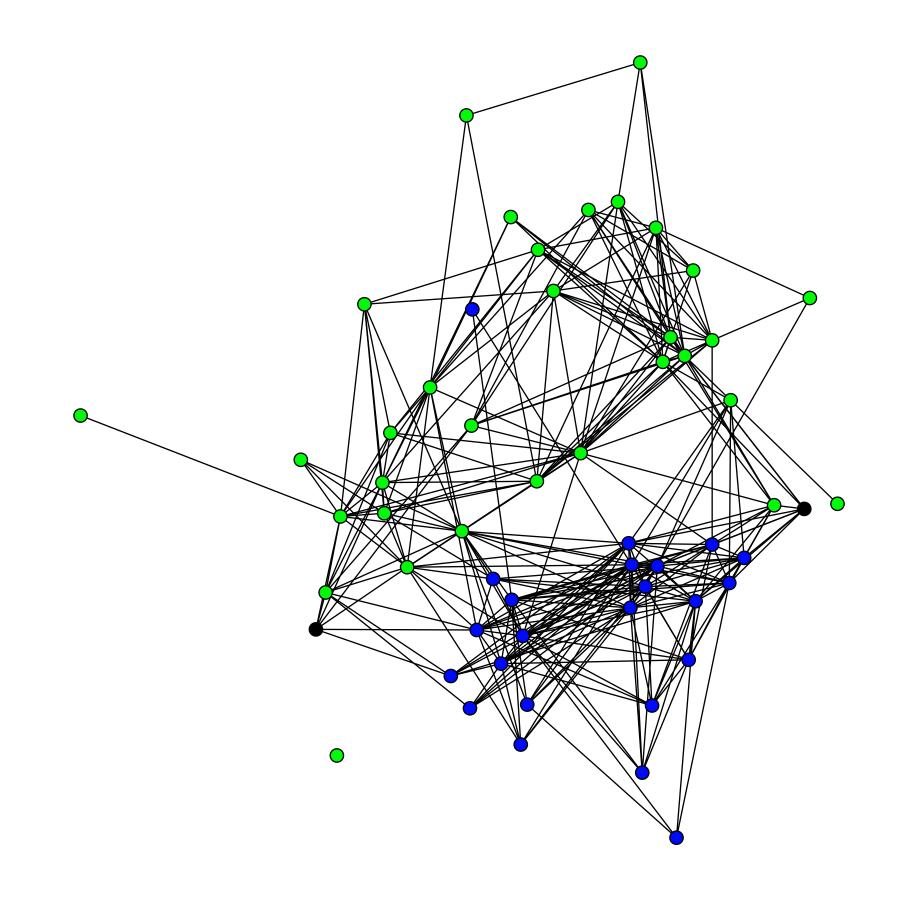






Chr chr4_60,459,439_60,472,383; L=100; NumCom=2 ComQual = 5, MapQual=36 Chr chr4_60,459,439_60,472,383; L=200; NumCom=3 ComQual = -1, MapQual=35 Chr chr4_60,459,439_60,472,383; L=300; NumCom=2 ComQual = 4, MapQual=35 Chr chr4_60,459,439_60,472,383; L=400; NumCom=1 ComQual = -1, MapQual=32 Chr chr4_60,459,439_60,472,383; L=500; NumCom=3 ComQual = -1, MapQual=26 Chr chr4_60,459,439_60,472,383; L=600; NumCom=3 ComQual = -1, MapQual=22 Chr chr4_60,459,439_60,472,383; L=700; NumCom=2 ComQual = 5, MapQual=17 Chr chr4_60,459,439_60,472,383; L=800; NumCom=2 ComQual = 4, MapQual=13 Chr chr4_60,459,439_60,472,383; L=1100; NumCom=3 ComQual = -1, MapQual=3 Chr chr4_60,459,439_60,472,383; L=900; NumCom=3 ComQual = -1, MapQual=8 Chr chr4_60,459,439_60,472,383; L=1000; NumCom=3 ComQual = -1, MapQual=5 Chr chr4_60,459,439_60,472,383; L=1200; NumCom=3 ComQual = -1, MapQual=1 Chr chr4_60,459,439_60,472,383; L=1300; NumCom=3 ComQual = -1, MapQual=1 Chr chr4_60,459,439_60,472,383; L=1400; NumCom=3 ComQual = -1, MapQual=1 Chr chr4_60,459,439_60,472,383; L=1500; NumCom=3 ComQual = -1, MapQual=1 Chr chr4_60,459,439_60,472,383; L=1600; NumCom=3 ComQual = -1, MapQual=1





Chr chr4_60,459,439_60,472,383; L=100; After Removing Small Communities; NumCom=2 ComQual=5, MapQual=36

