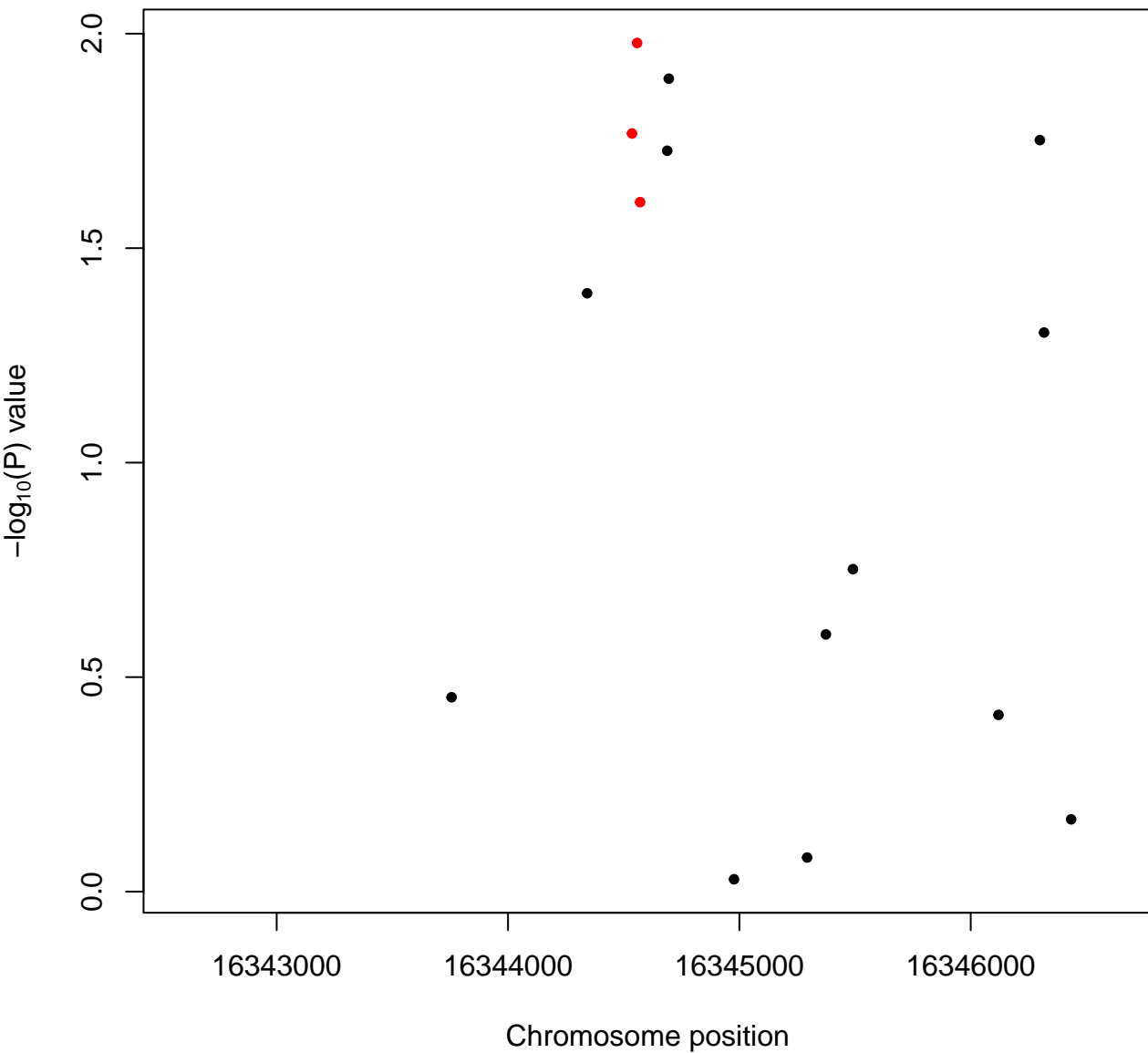
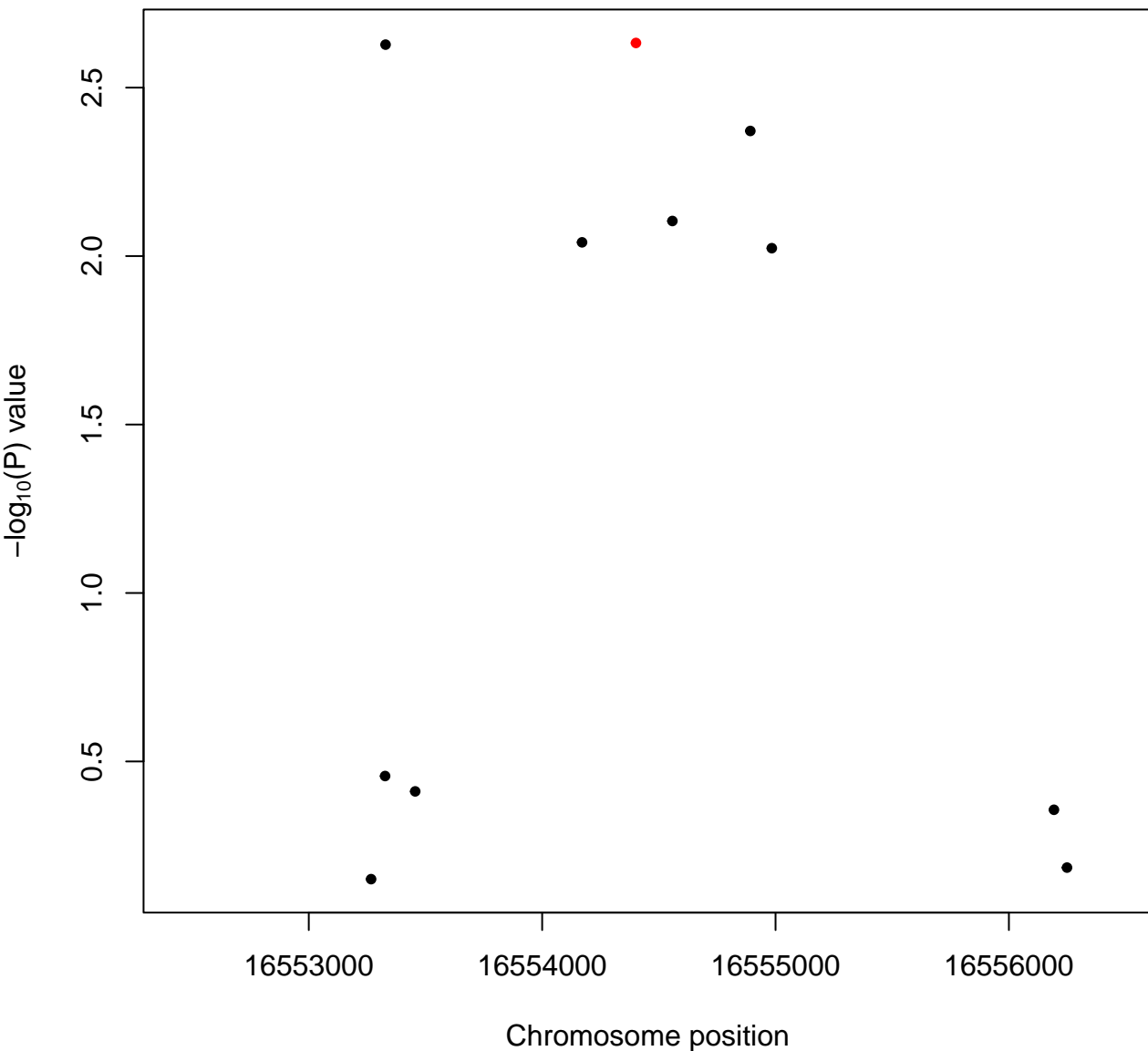


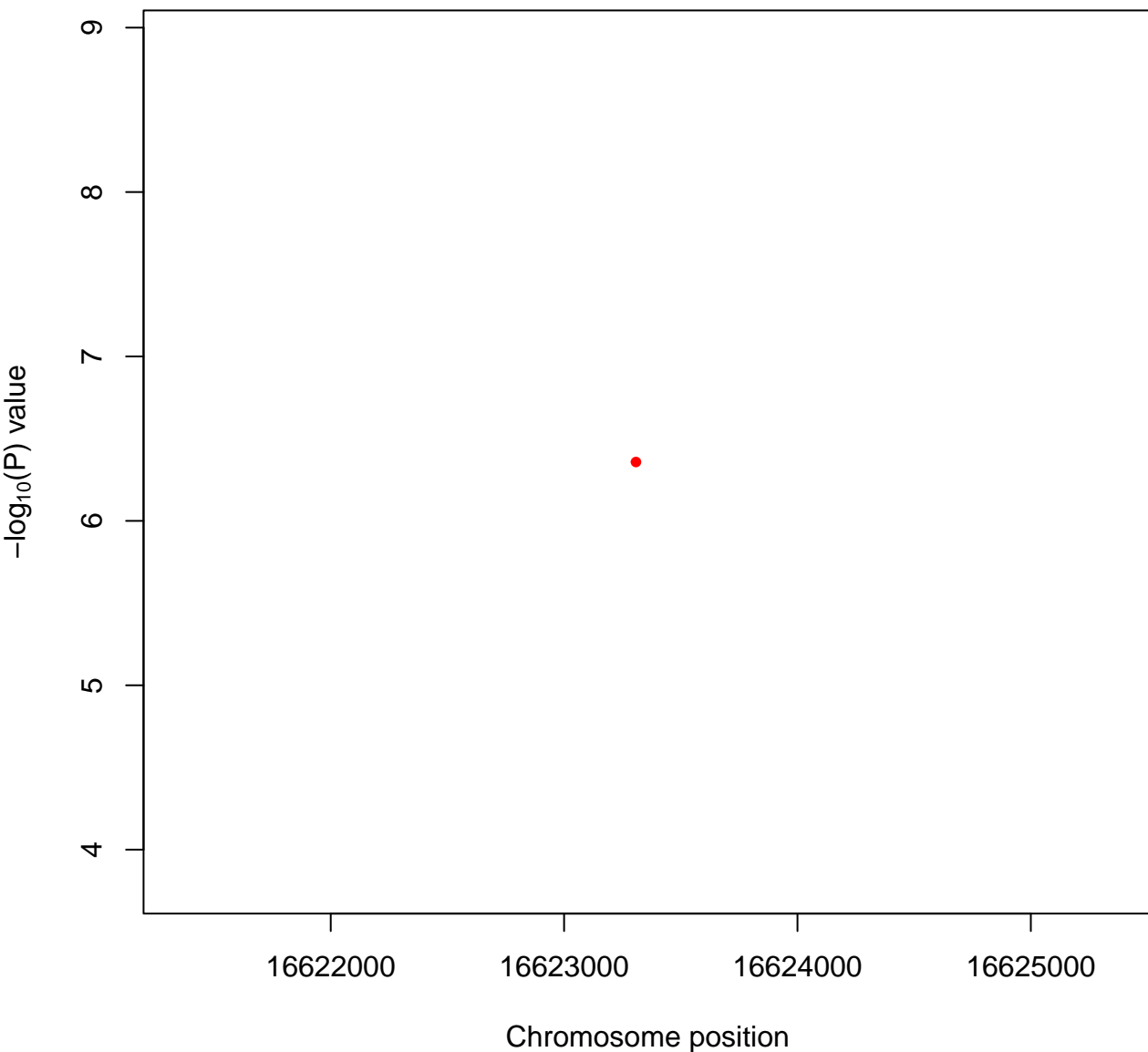
Chromosome 1: 16344586–16344622



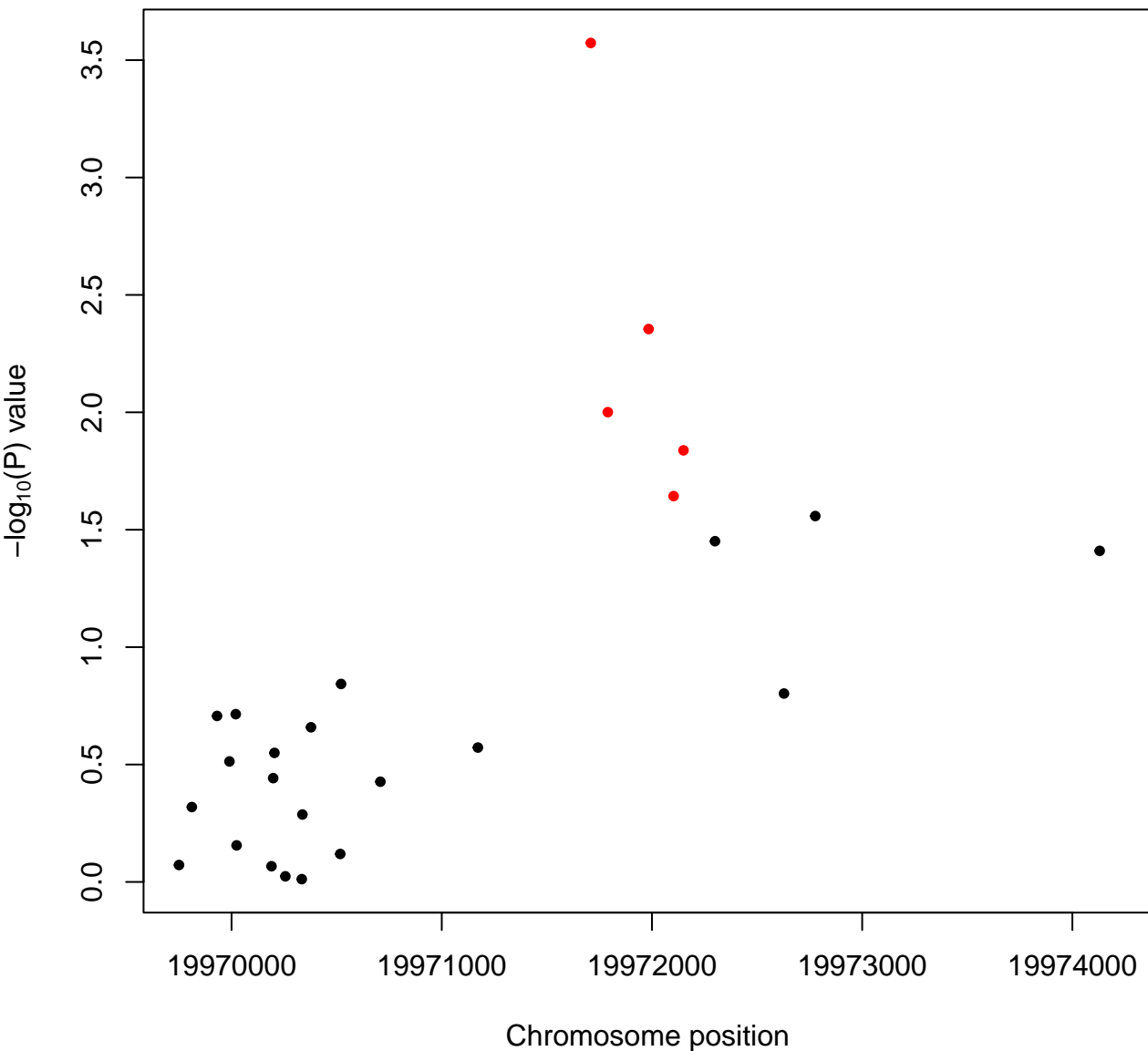
Chromosome 1: 16554452–16554453



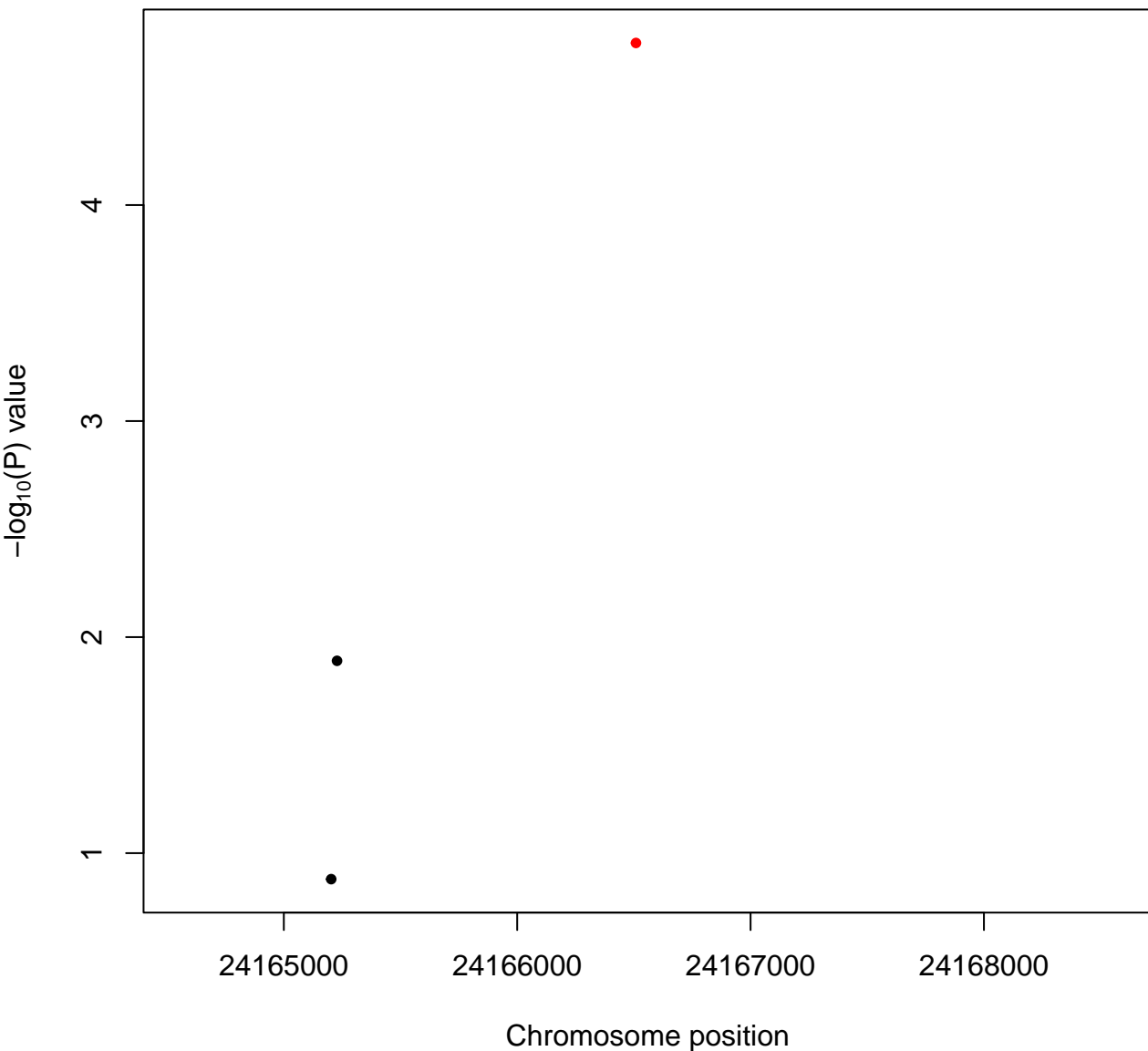
Chromosome 1: 16623358–16623359



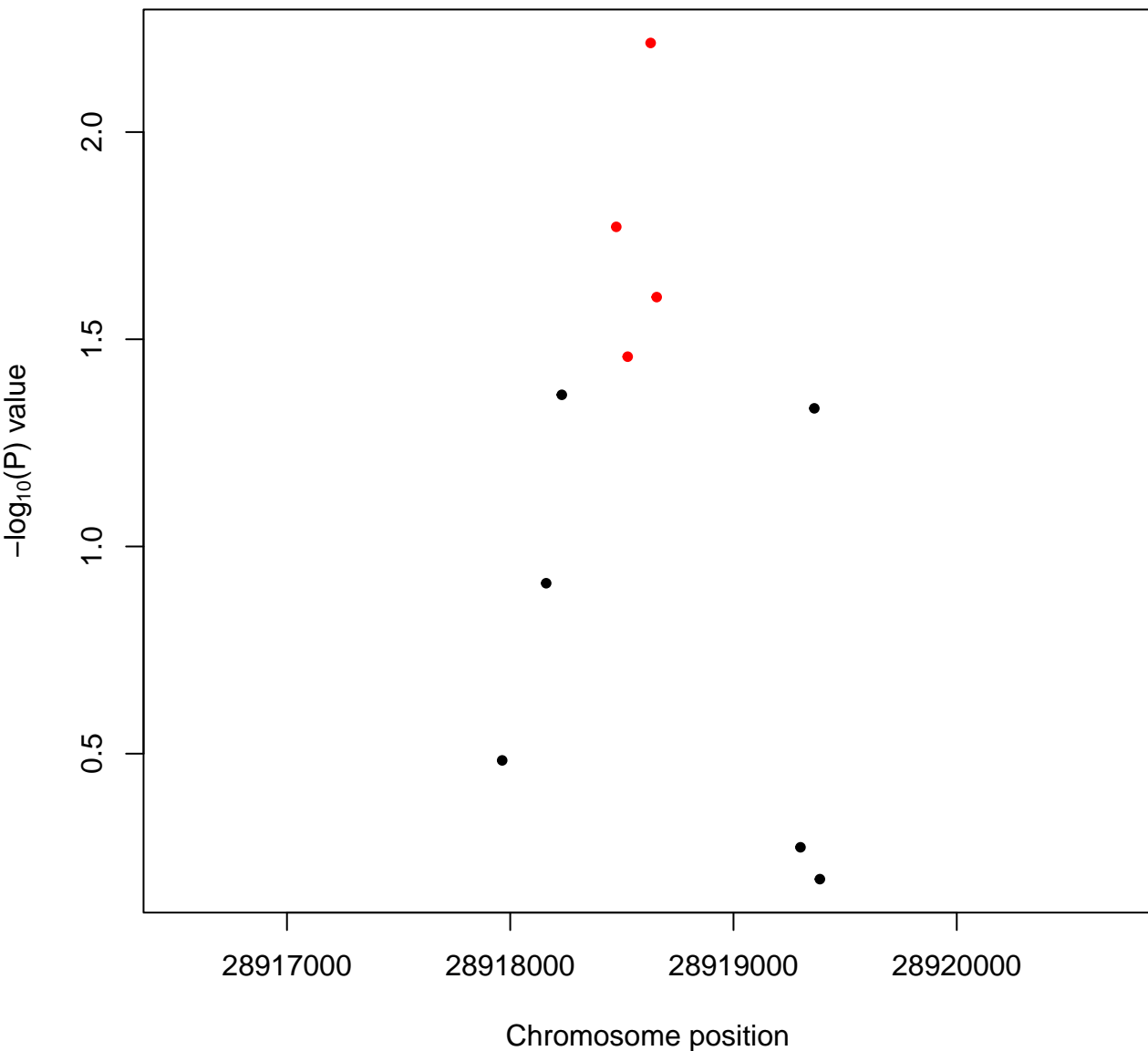
Chromosome 1: 19971759–19972201



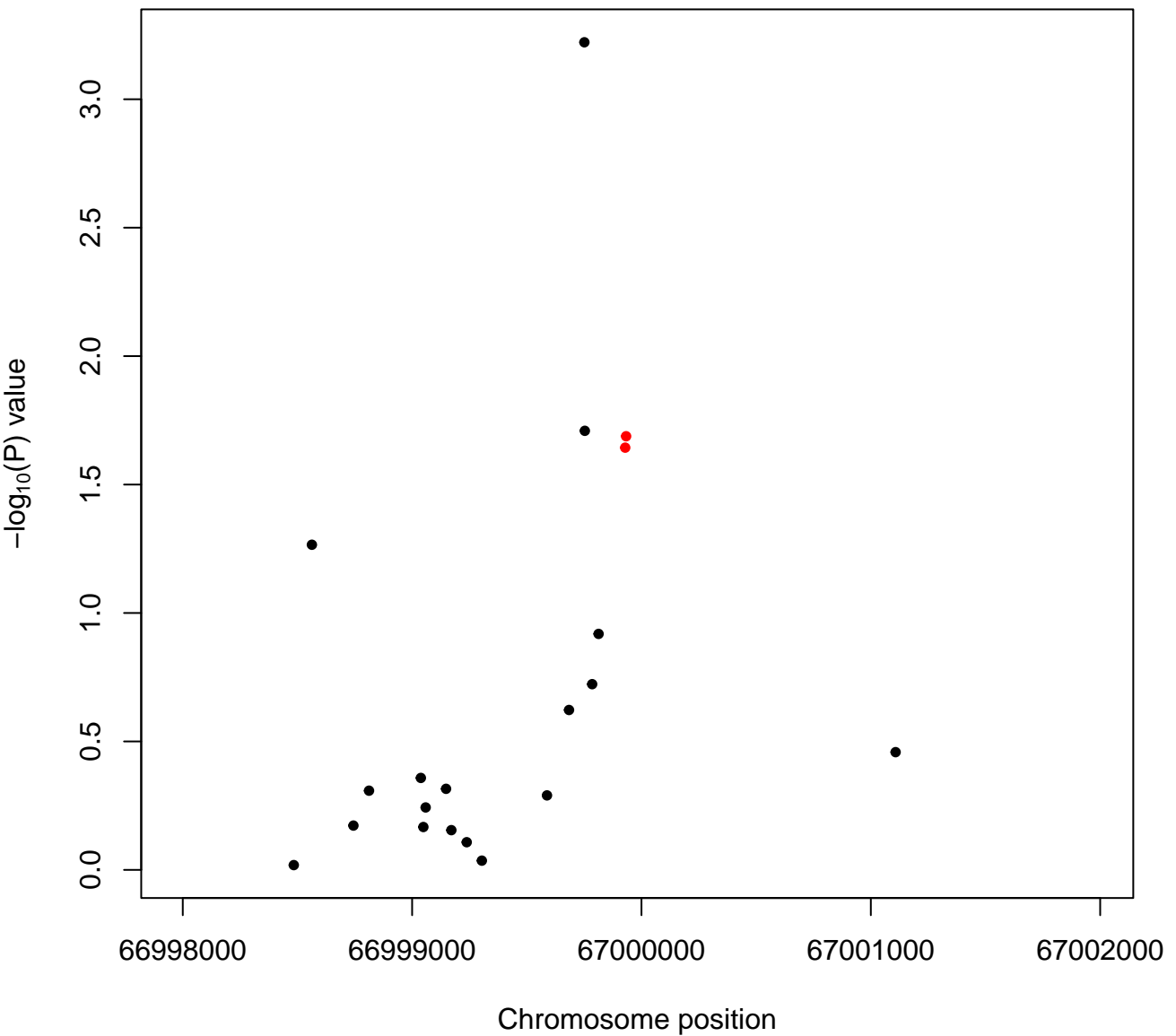
Chromosome 1: 24166559–24166560



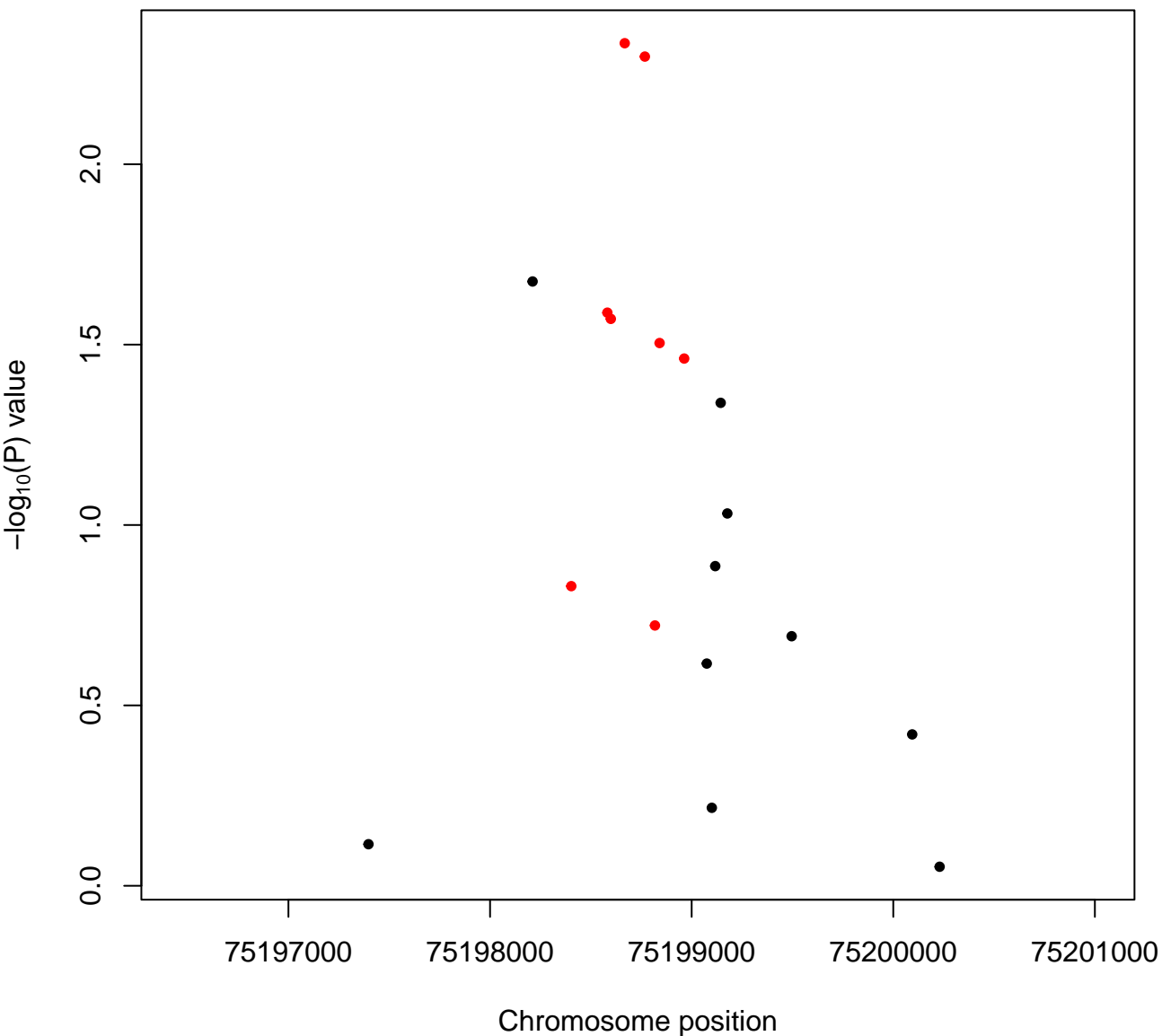
Chromosome 1: 28918525–28918707



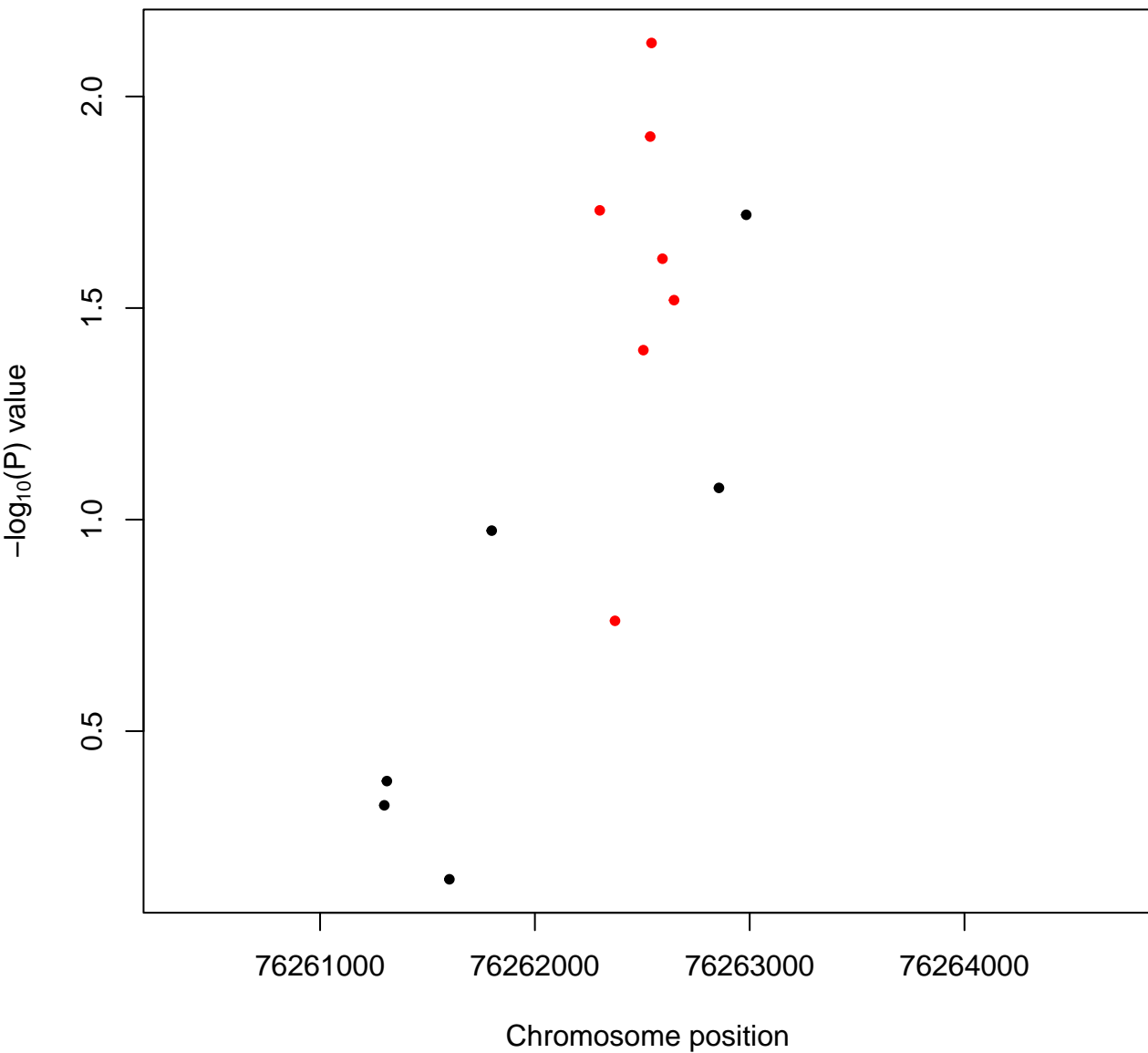
Chromosome 1: 66999979–66999984



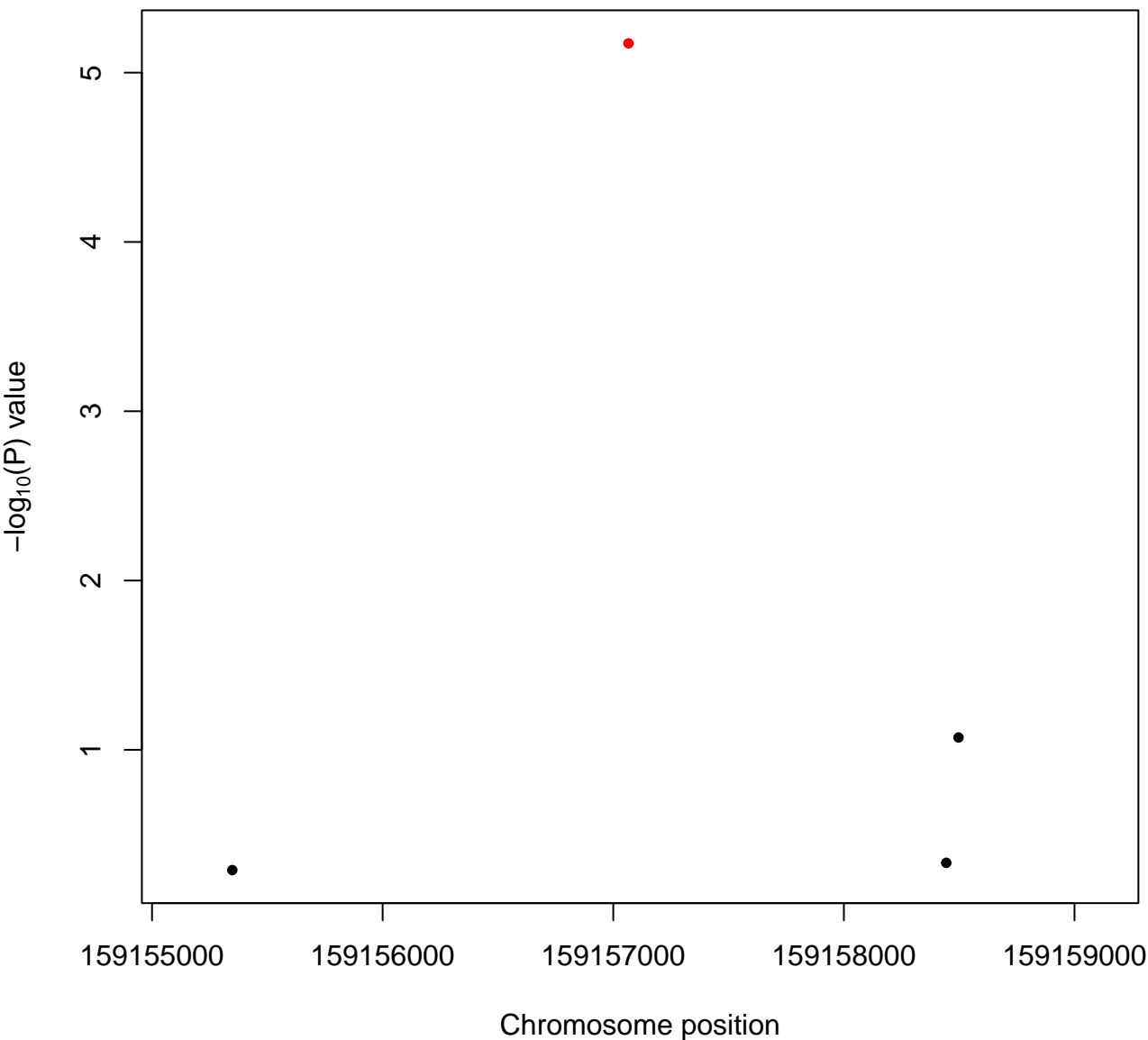
Chromosome 1: 75198453–75199014



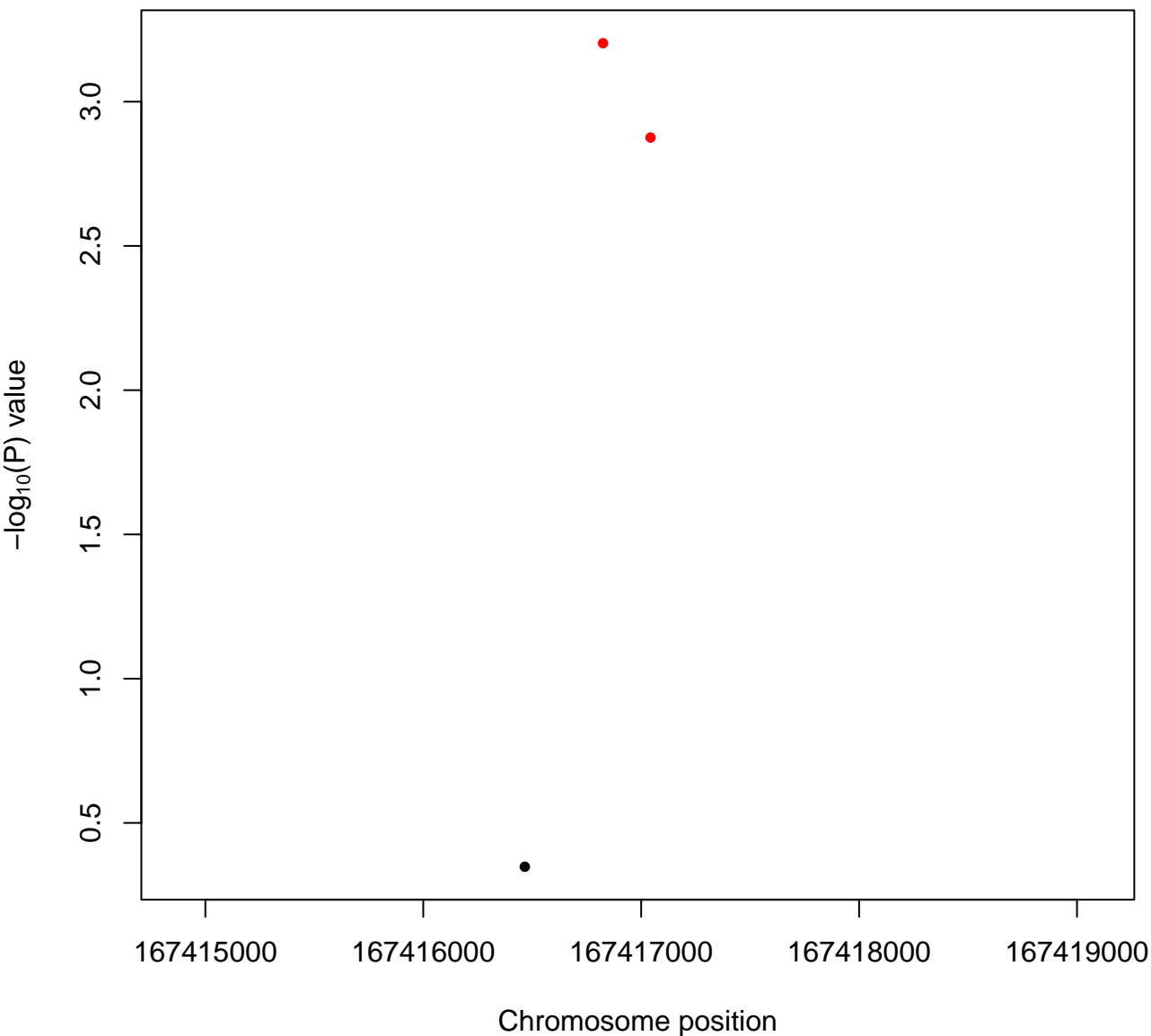
Chromosome 1: 76262352–76262699



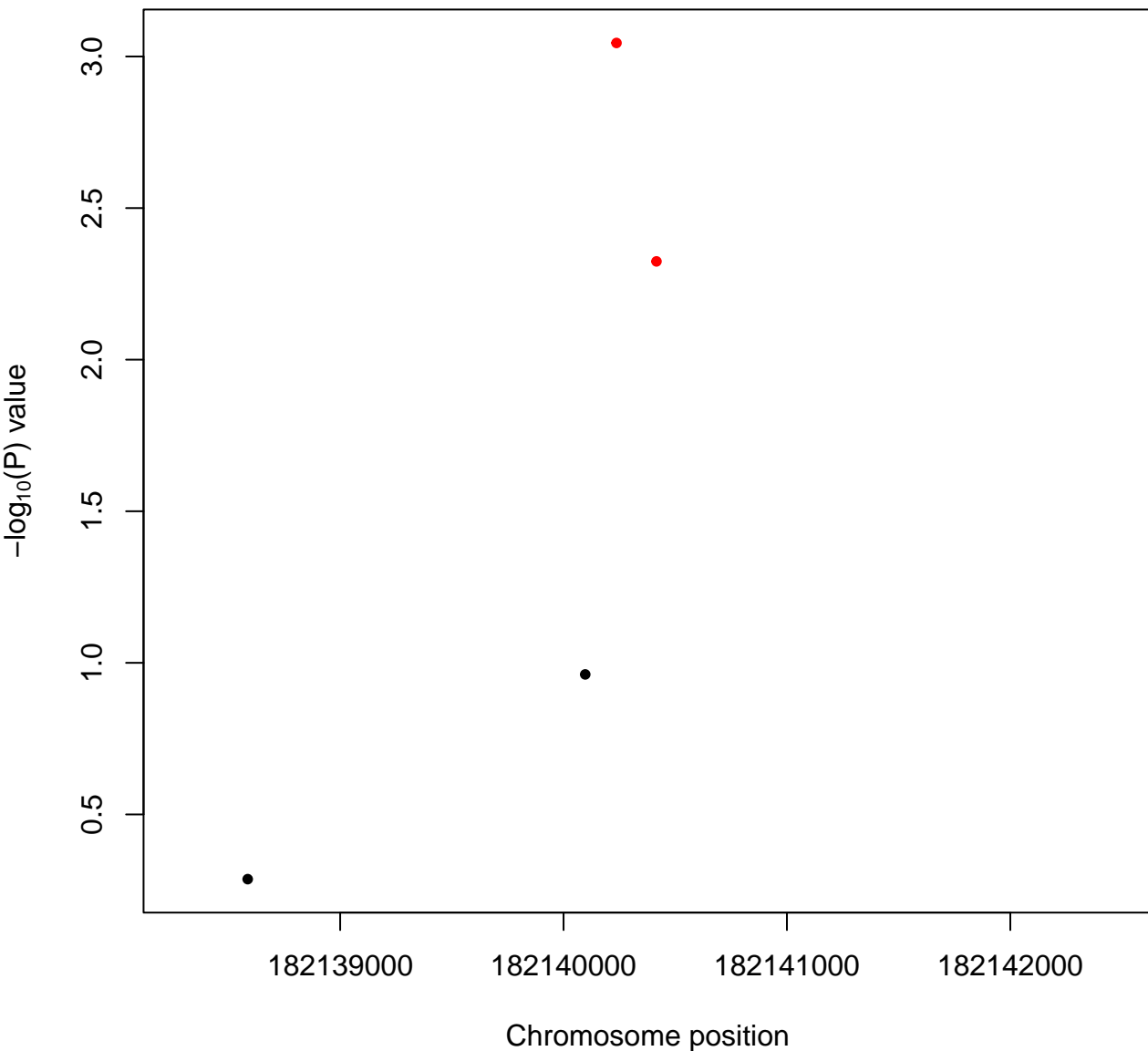
Chromosome 1: 159157116–159157117



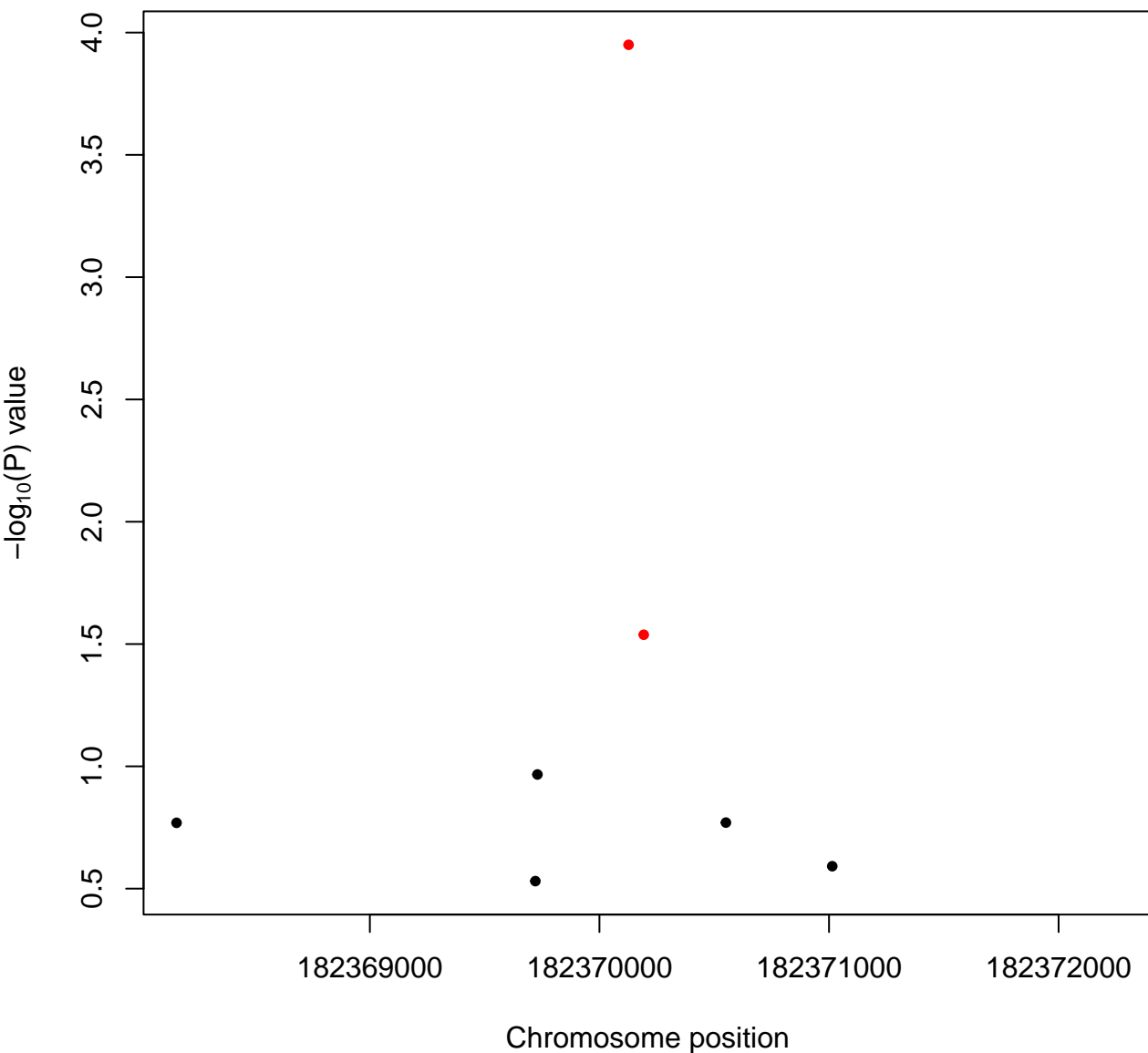
Chromosome 1: 167416875–167417094



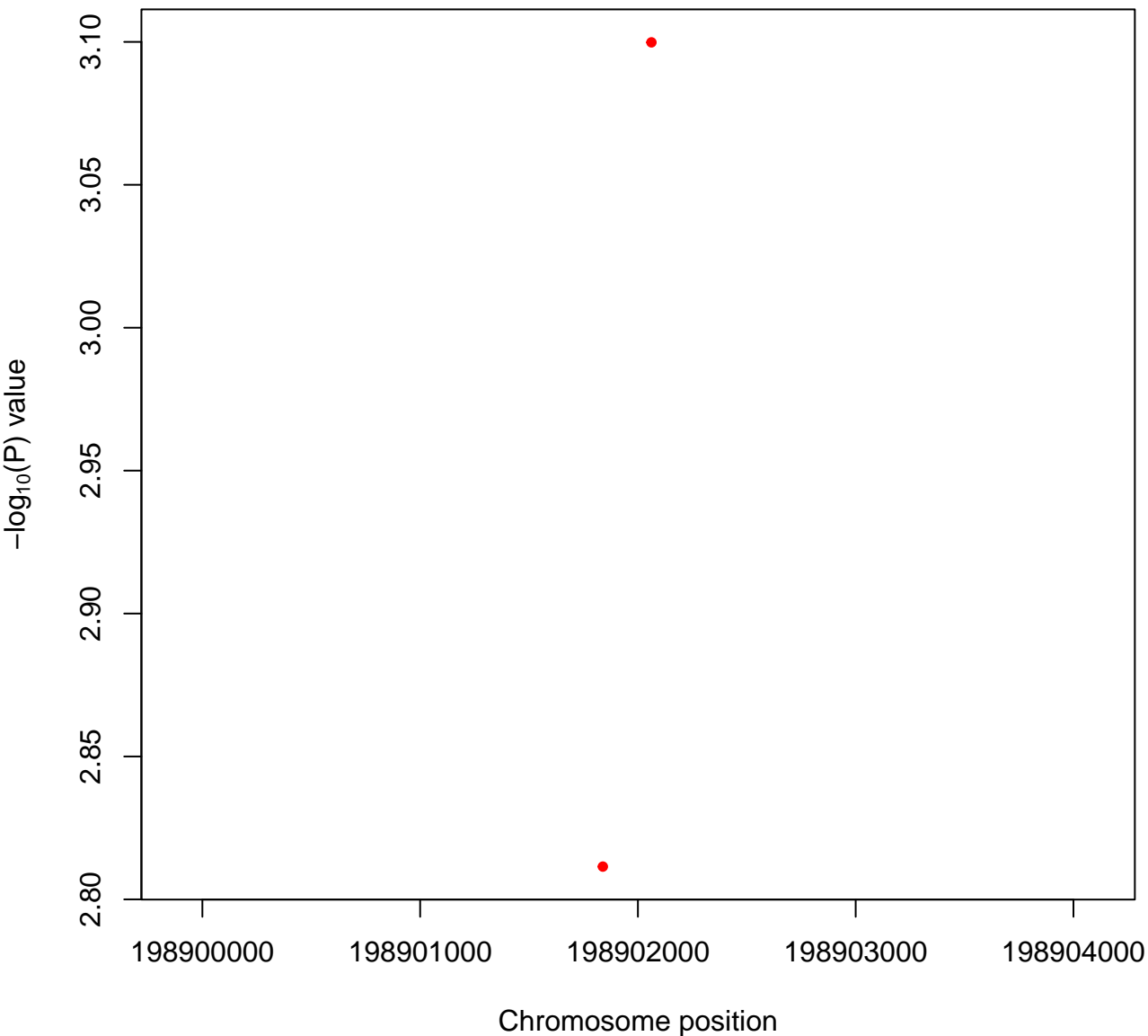
Chromosome 1: 182140287–182140467



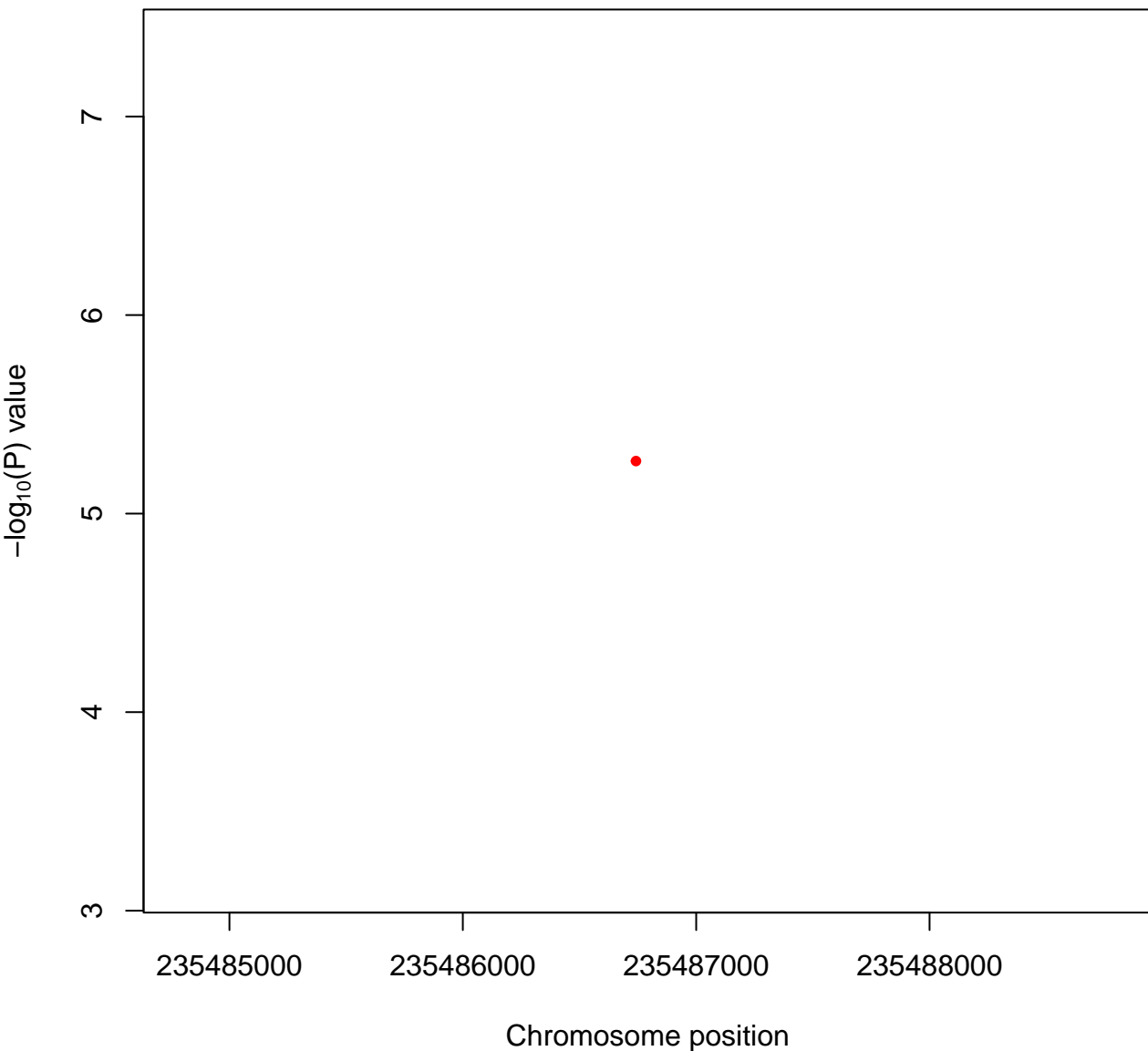
Chromosome 1: 182370177–182370244



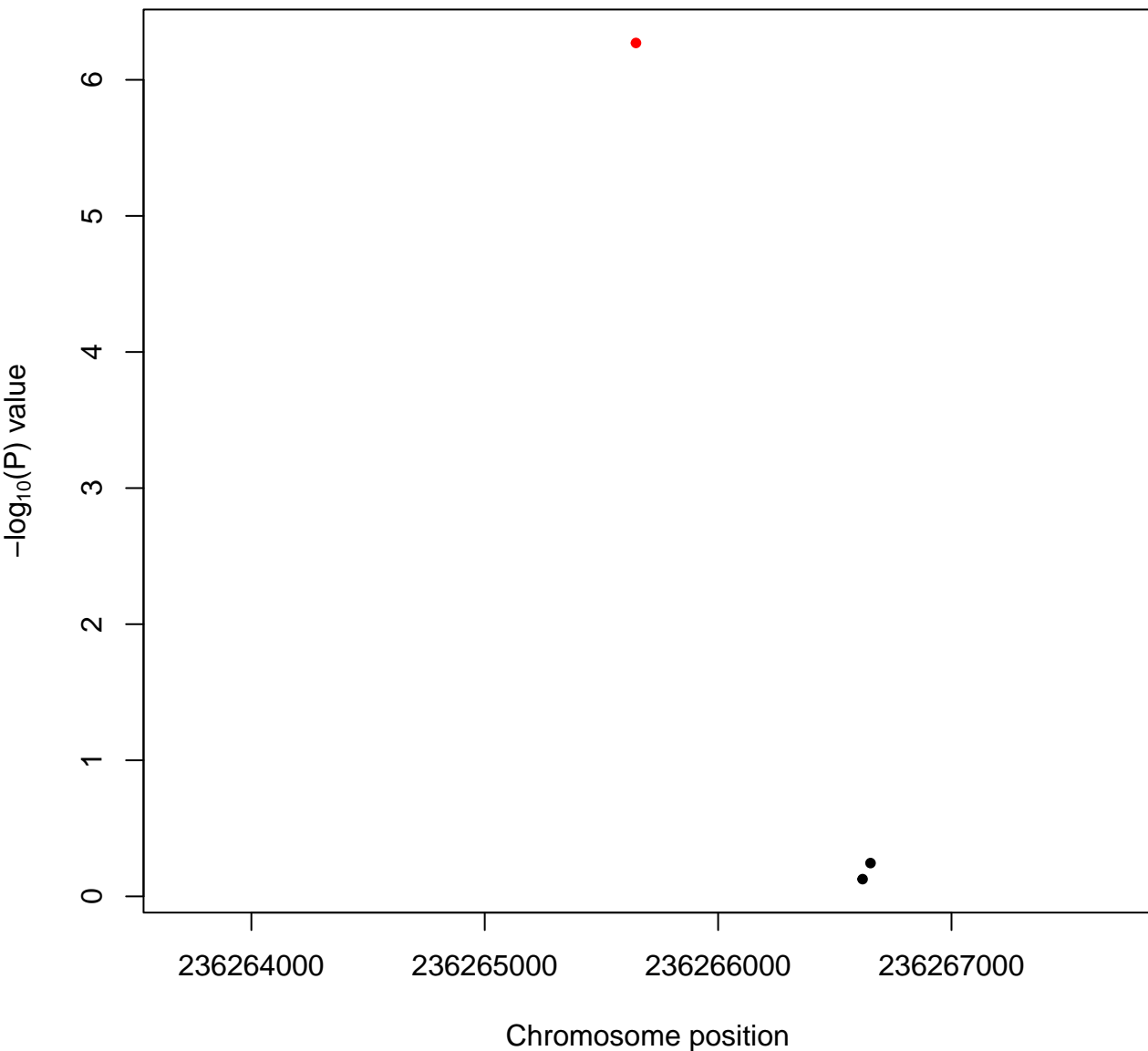
Chromosome 1: 198901889–198902113



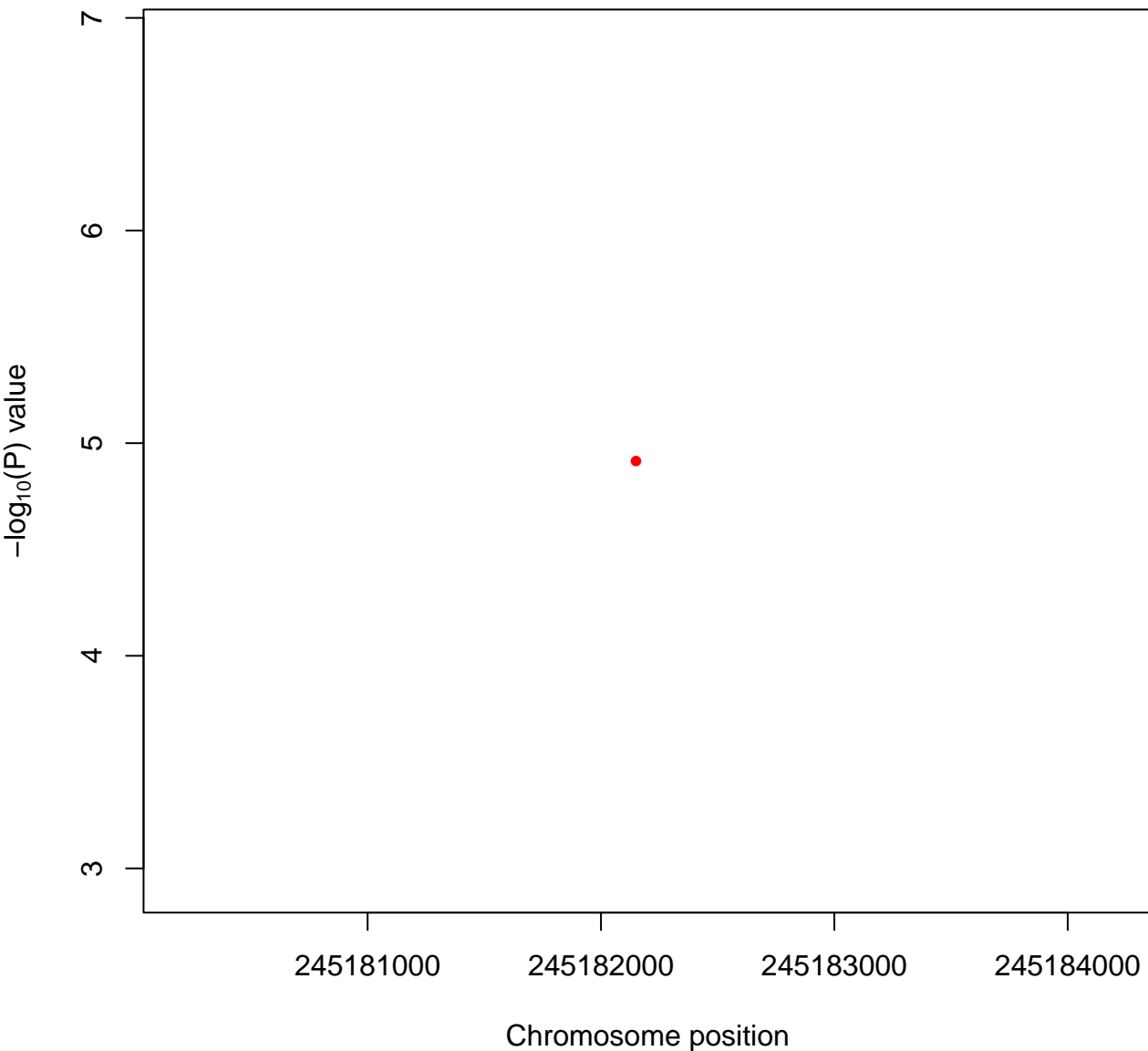
Chromosome 1: 235486792–235486793



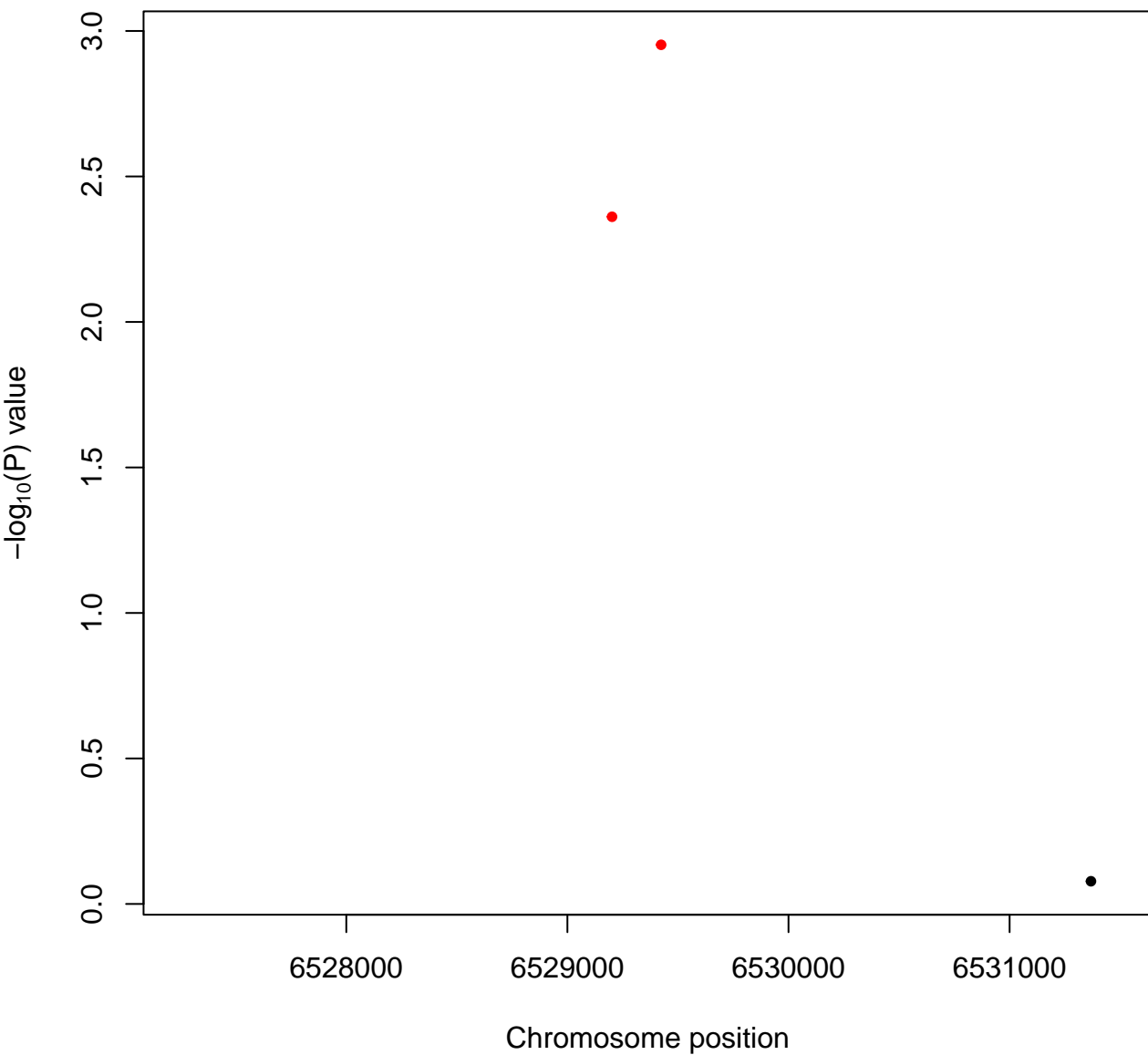
Chromosome 1: 236265698–236265699



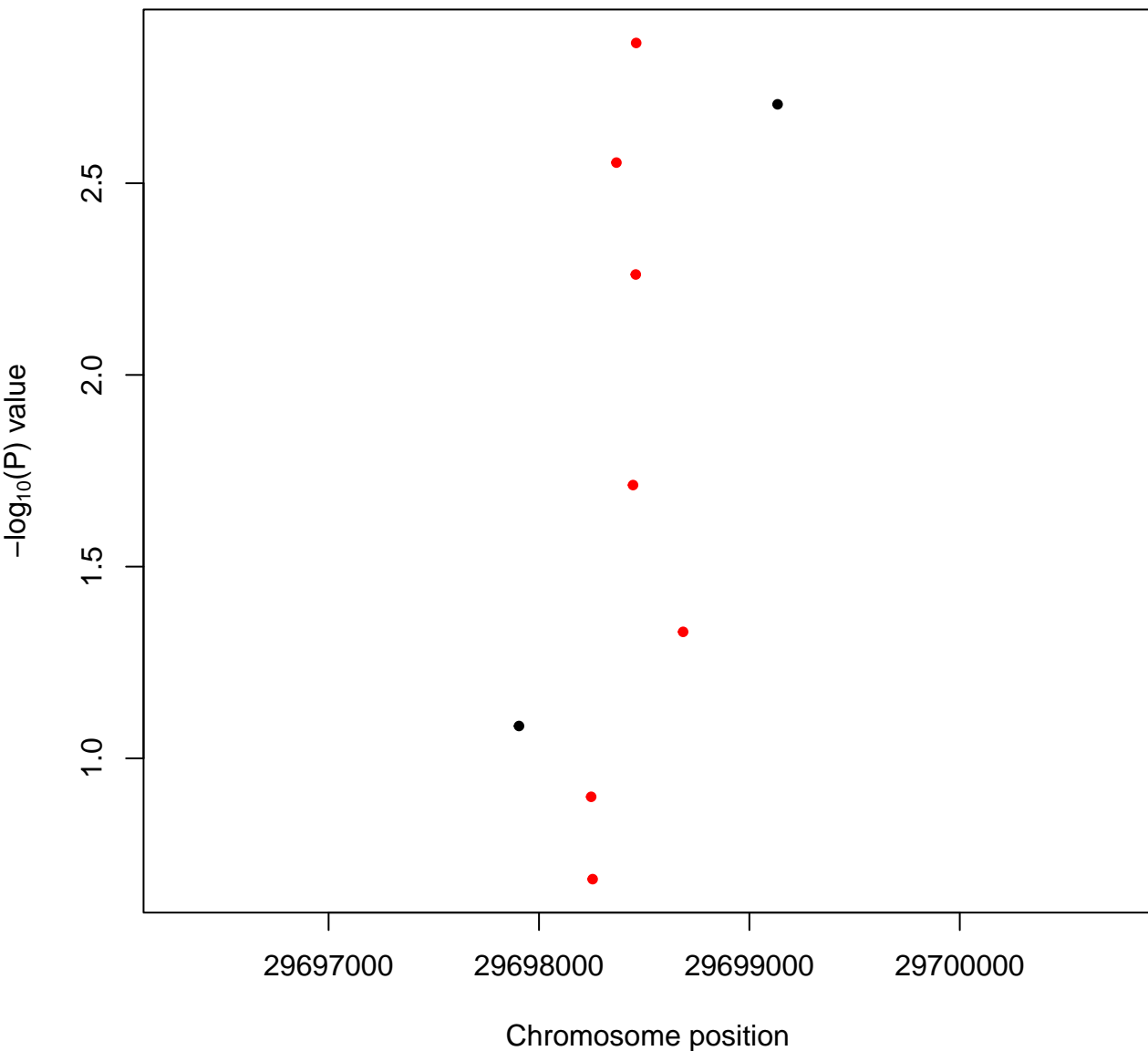
Chromosome 1: 245182200–245182201



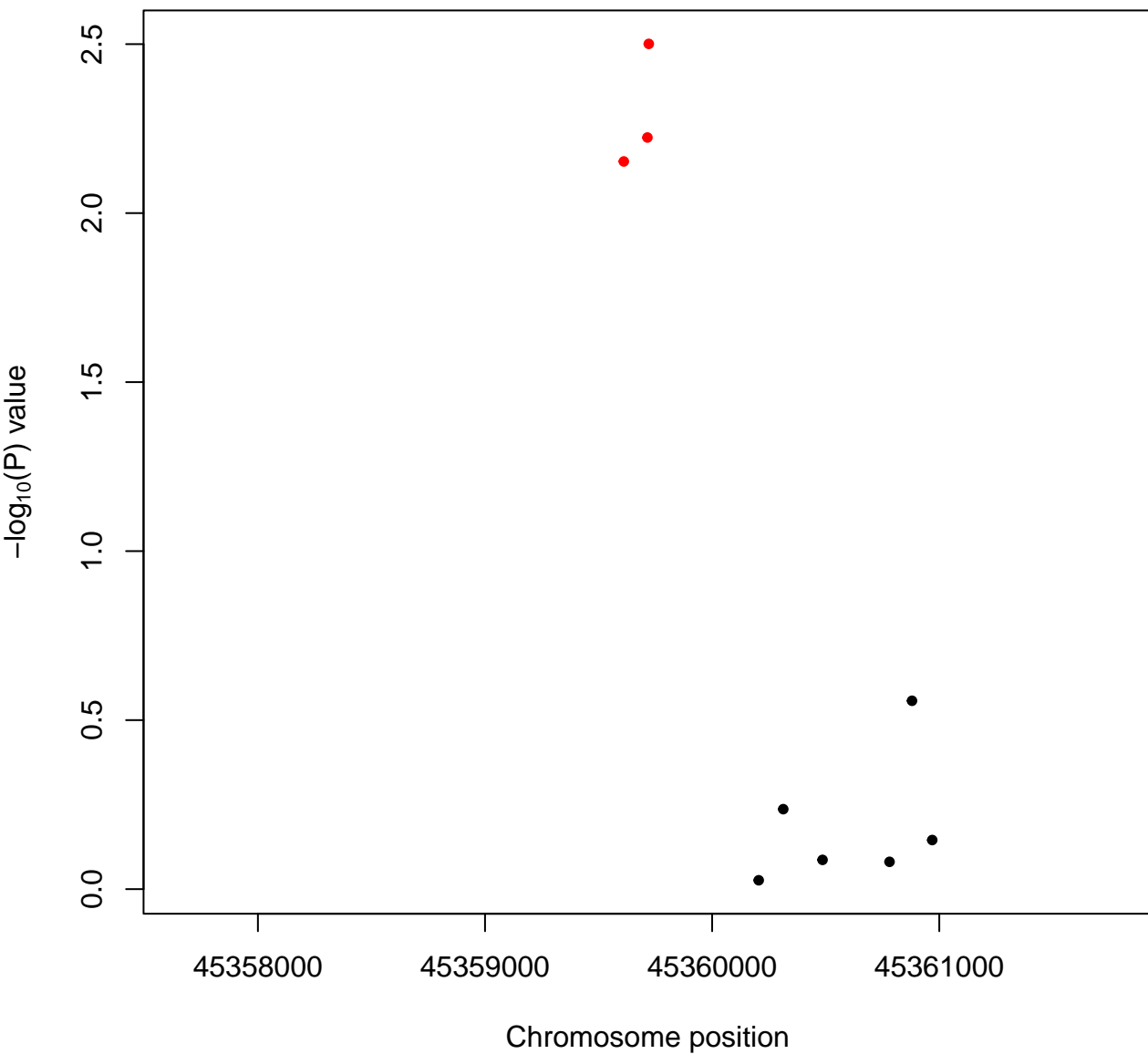
Chromosome 10: 6529252–6529475



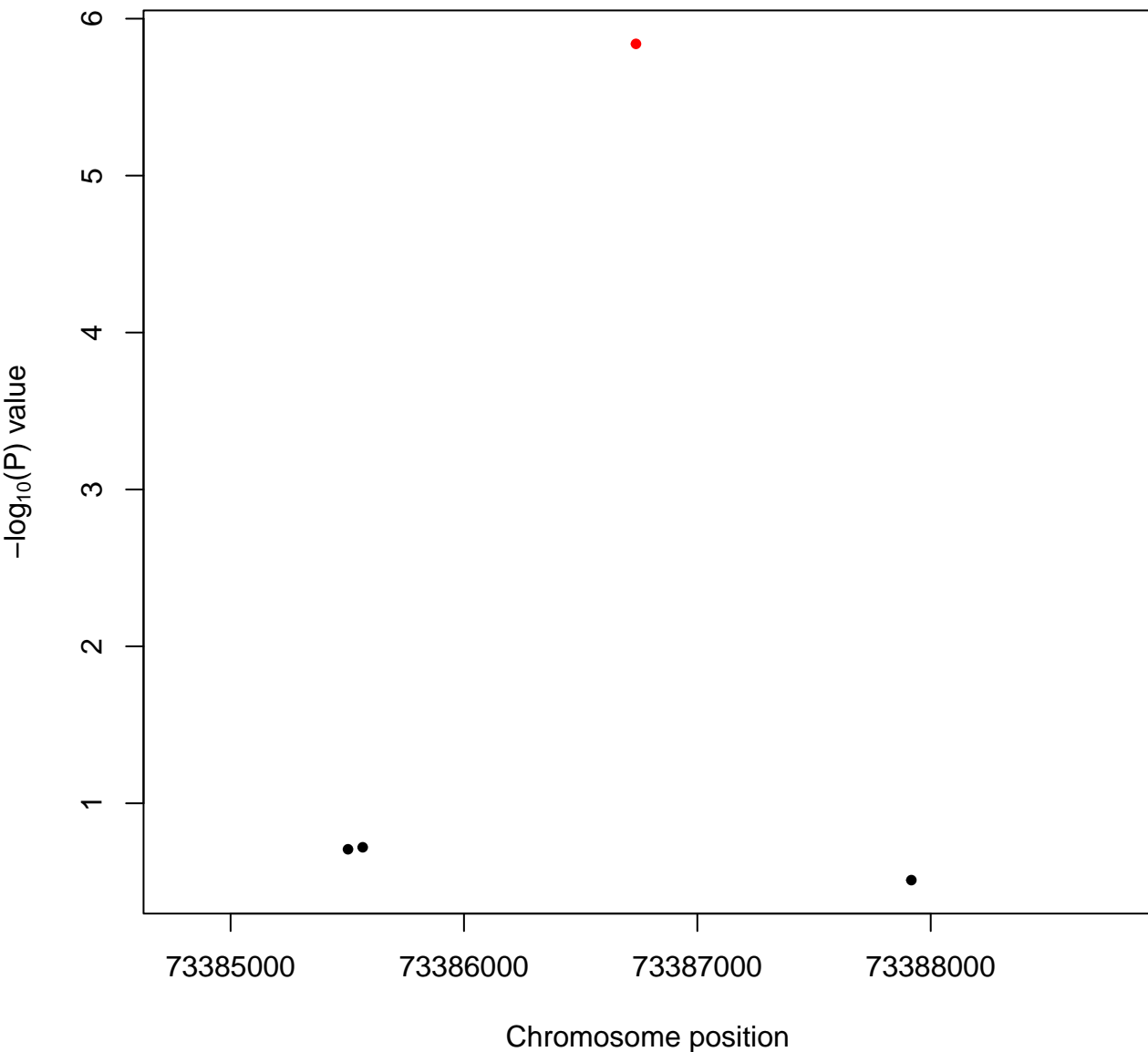
Chromosome 10: 29698298–29698736



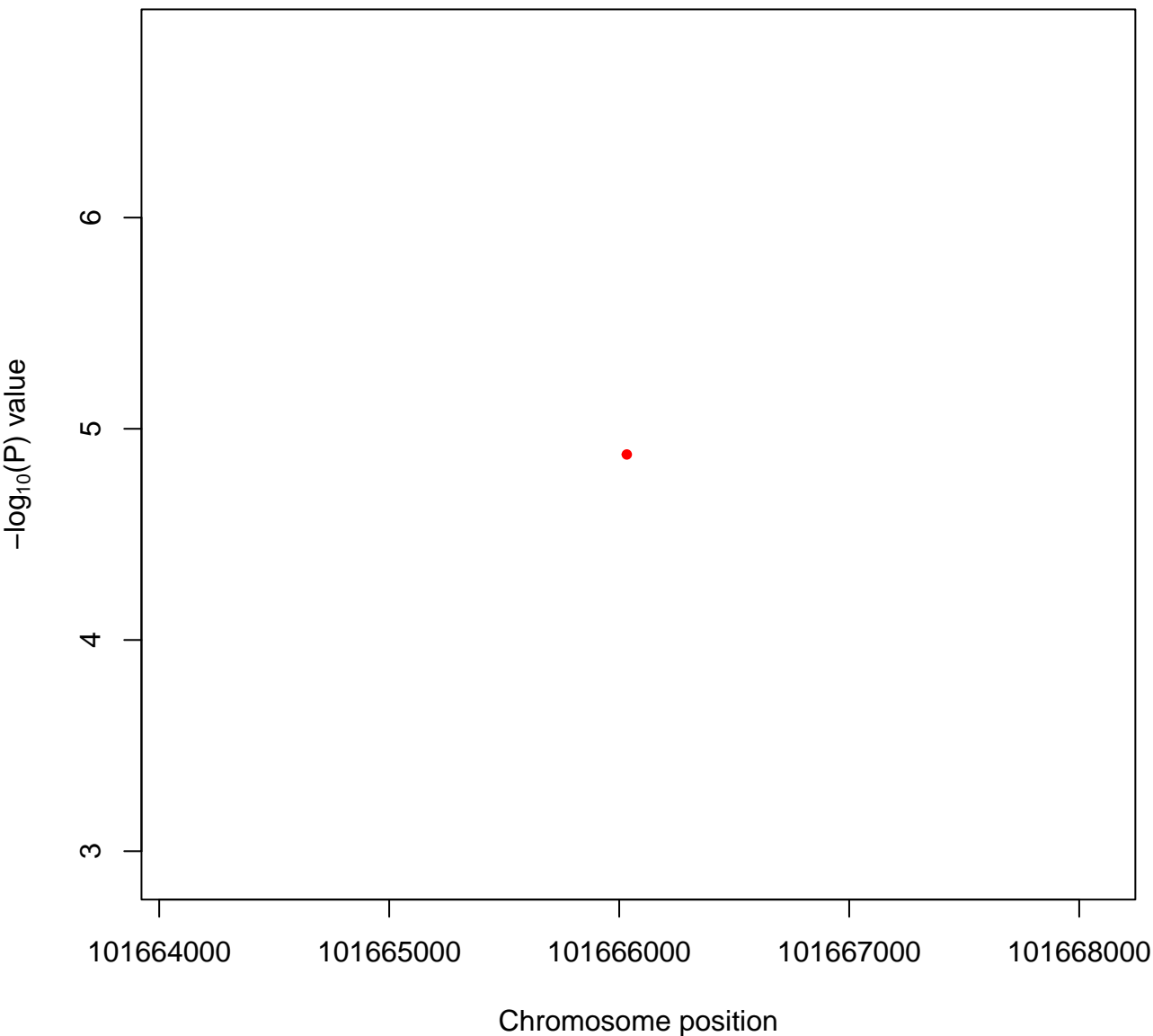
Chromosome 10: 45359661–45359772



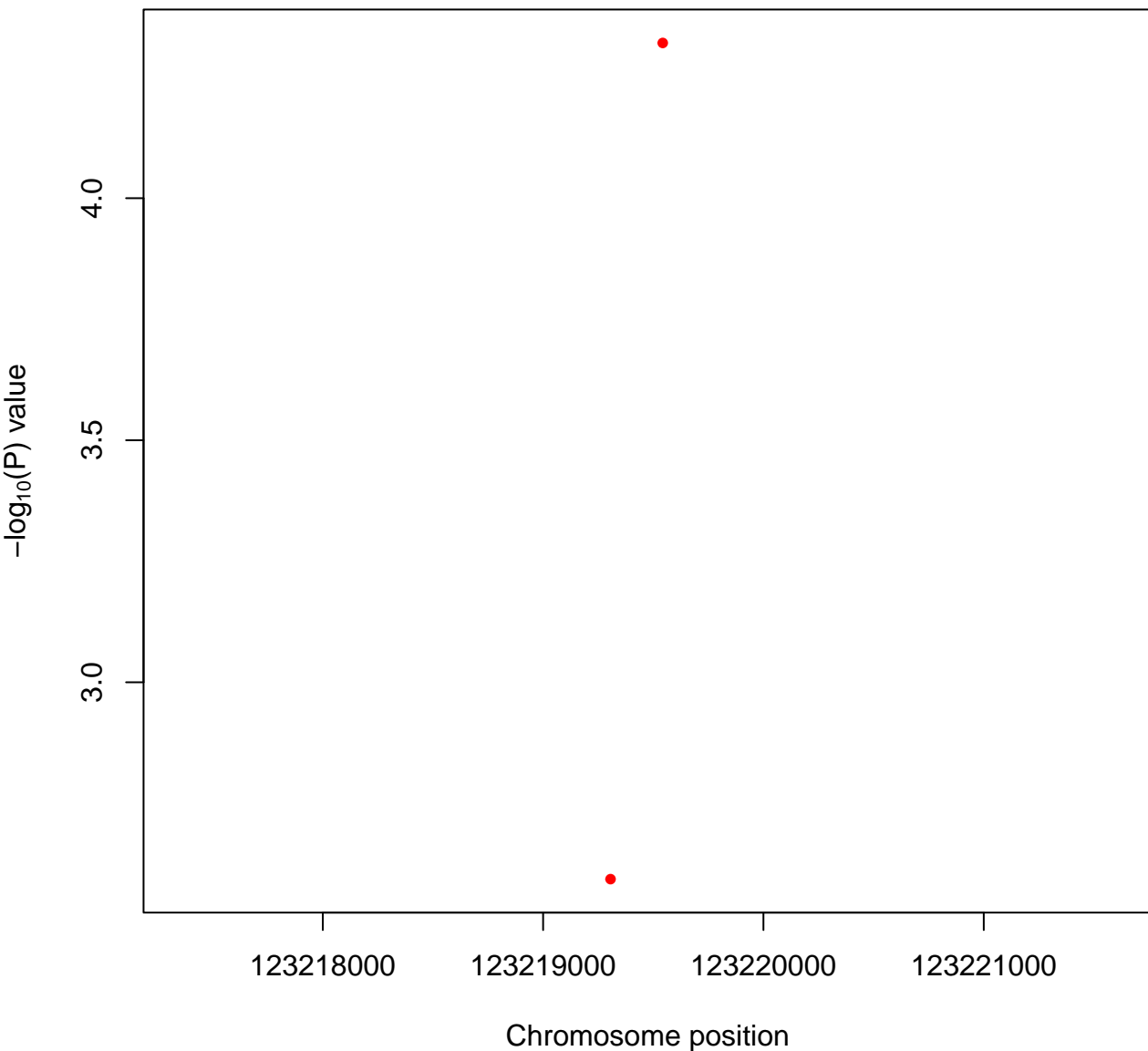
Chromosome 10: 73386787–73386788



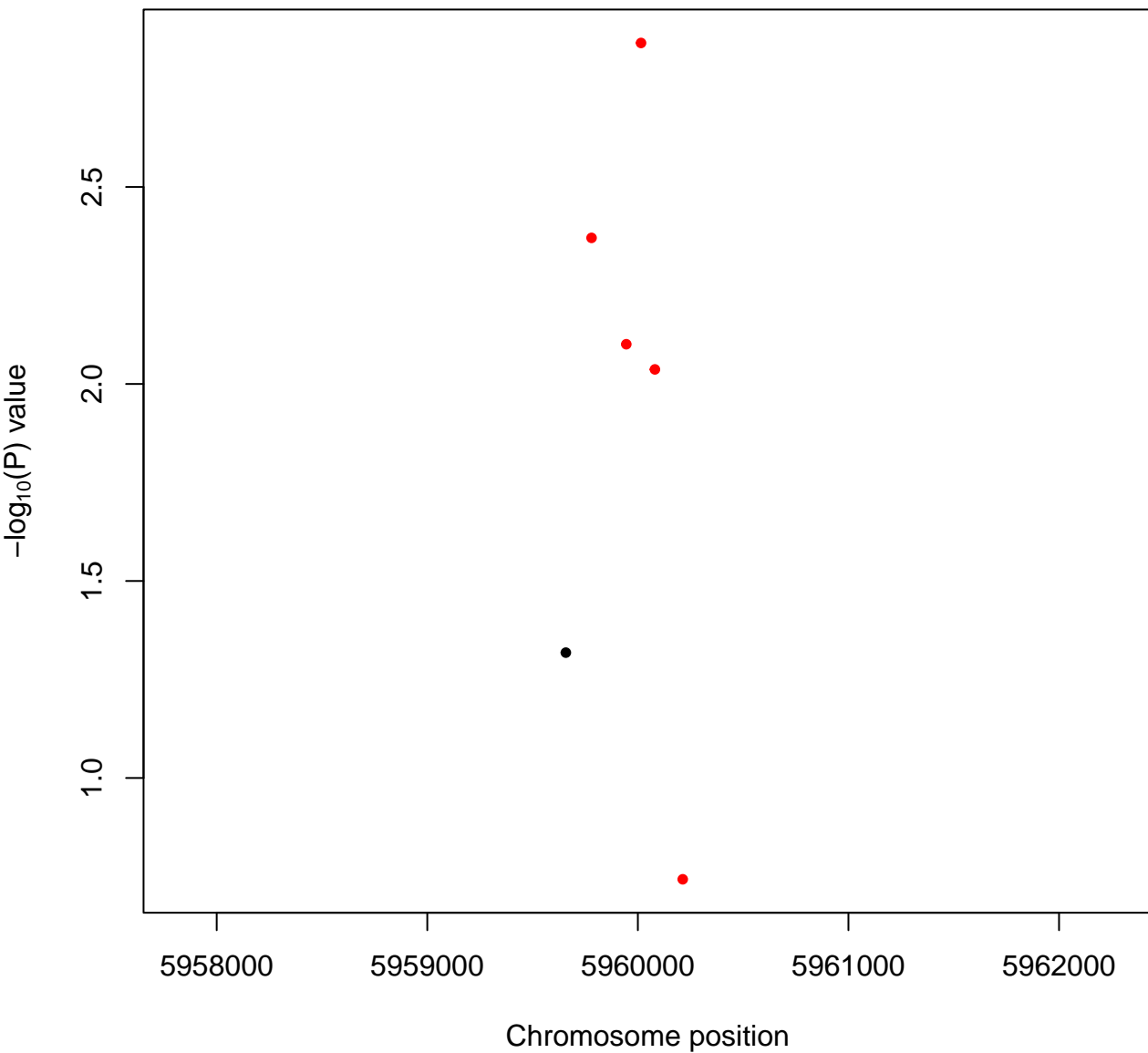
Chromosome 10: 101666083–101666084



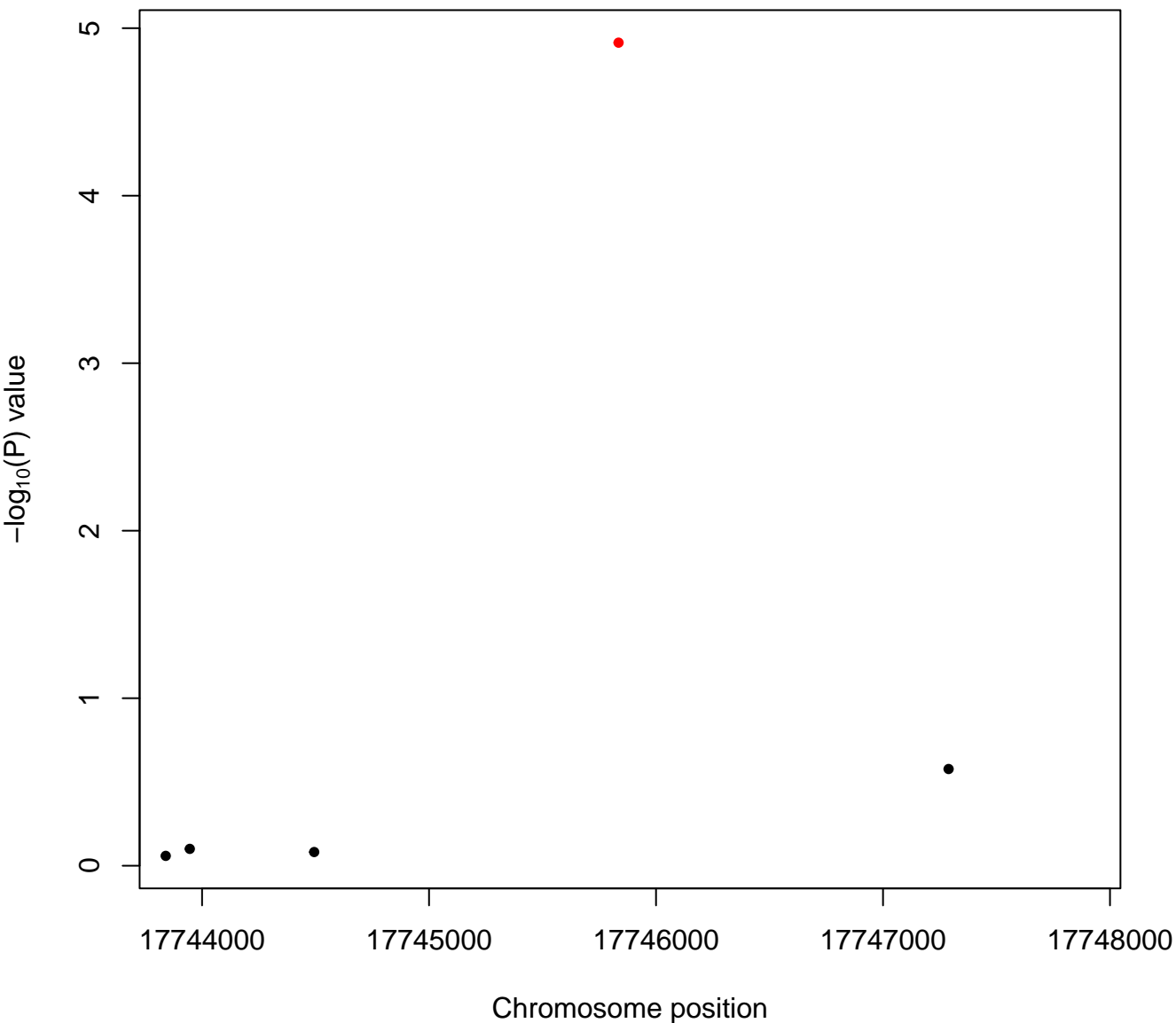
Chromosome 10: 123219356–123219594



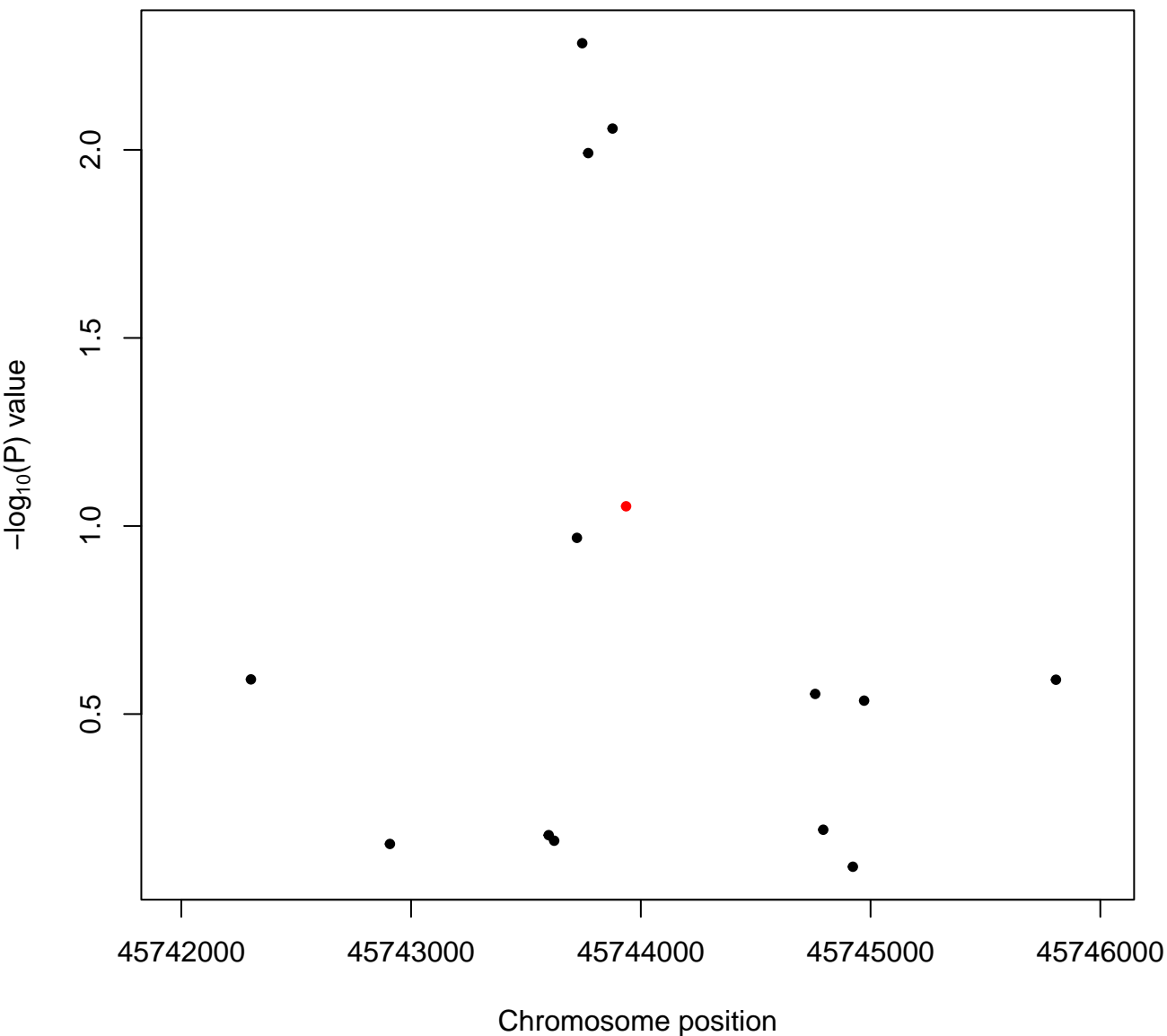
Chromosome 11: 5959830–5960264



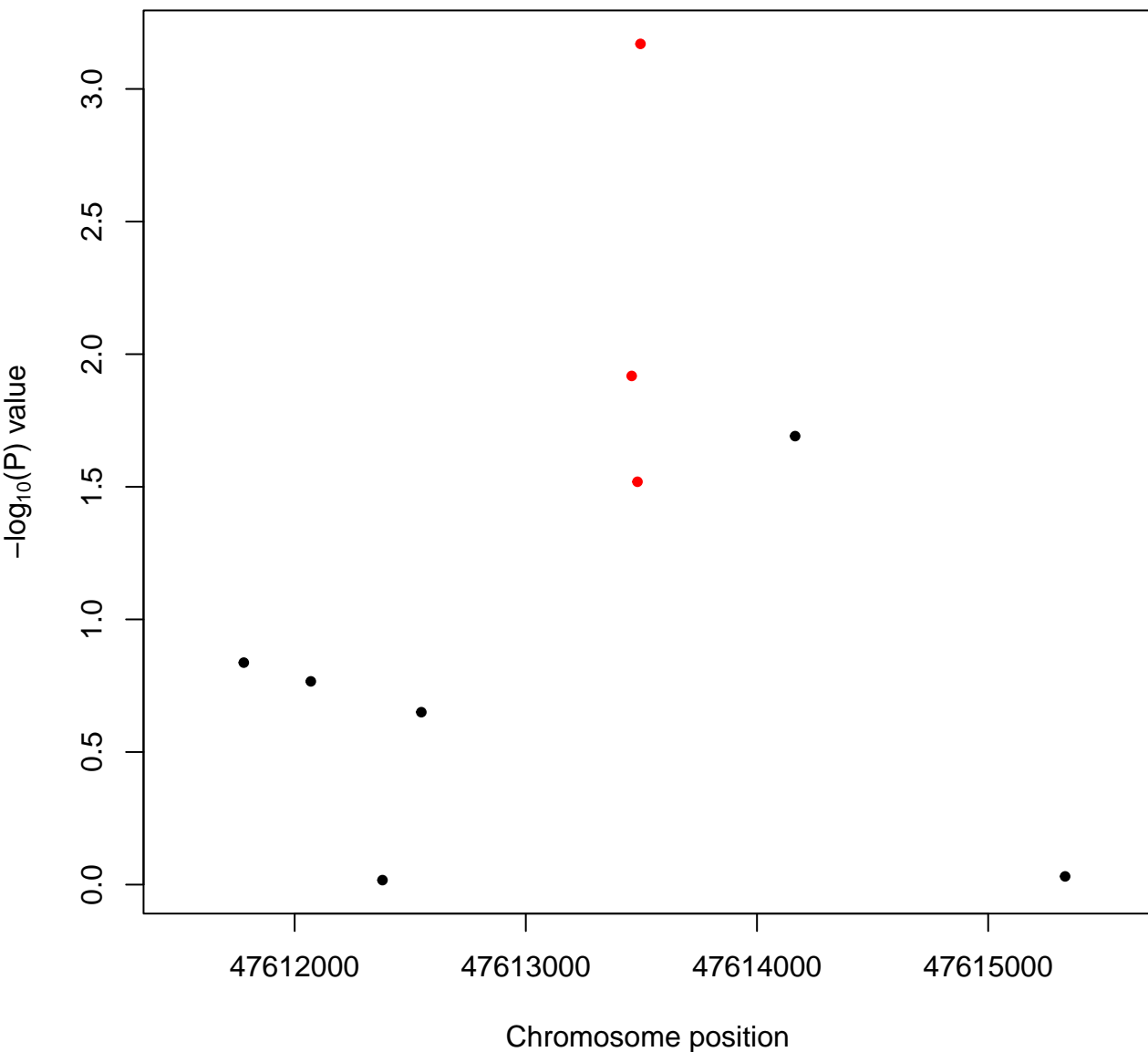
Chromosome 11: 17745885–17745886



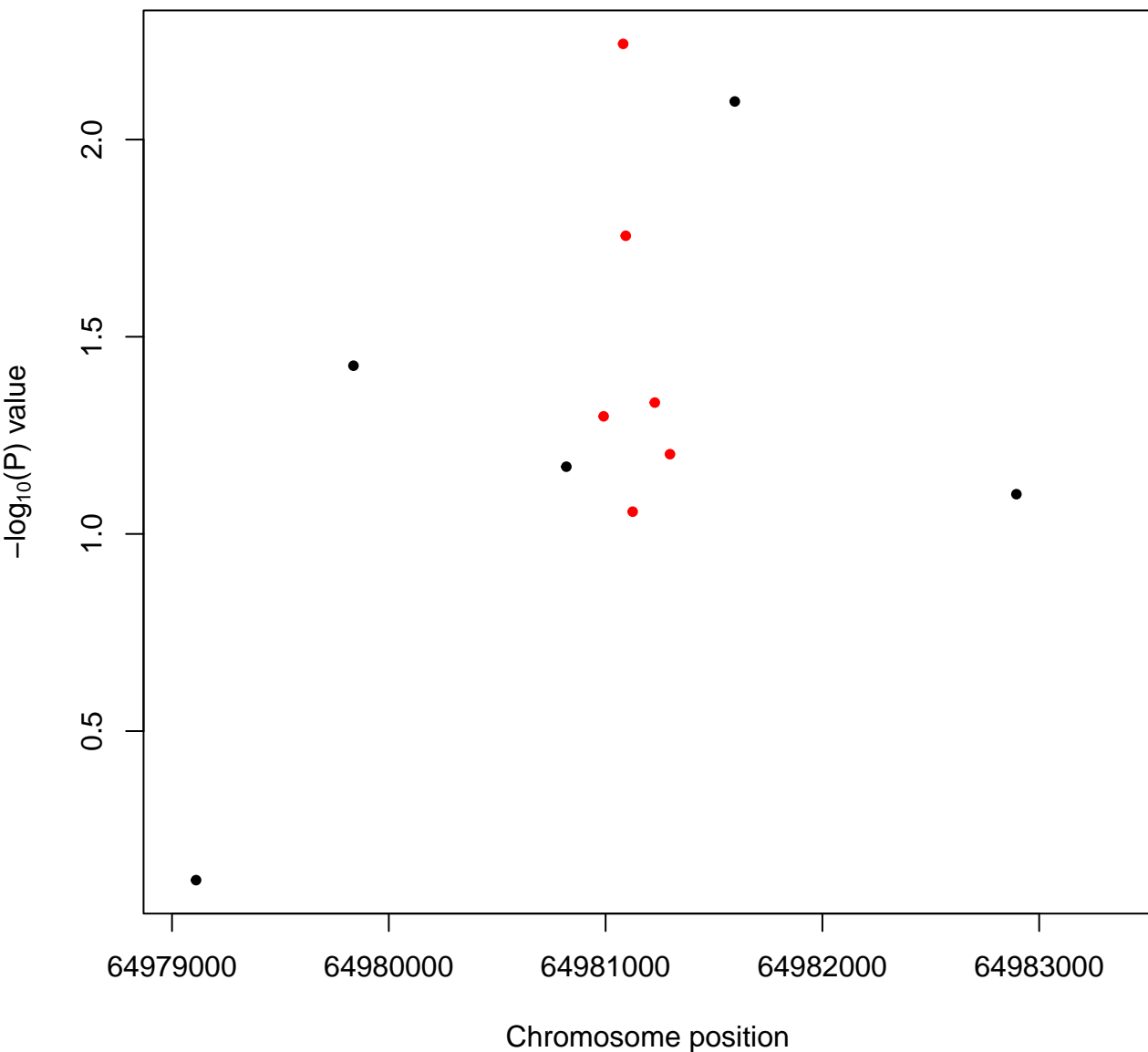
Chromosome 11: 45743986–45743987



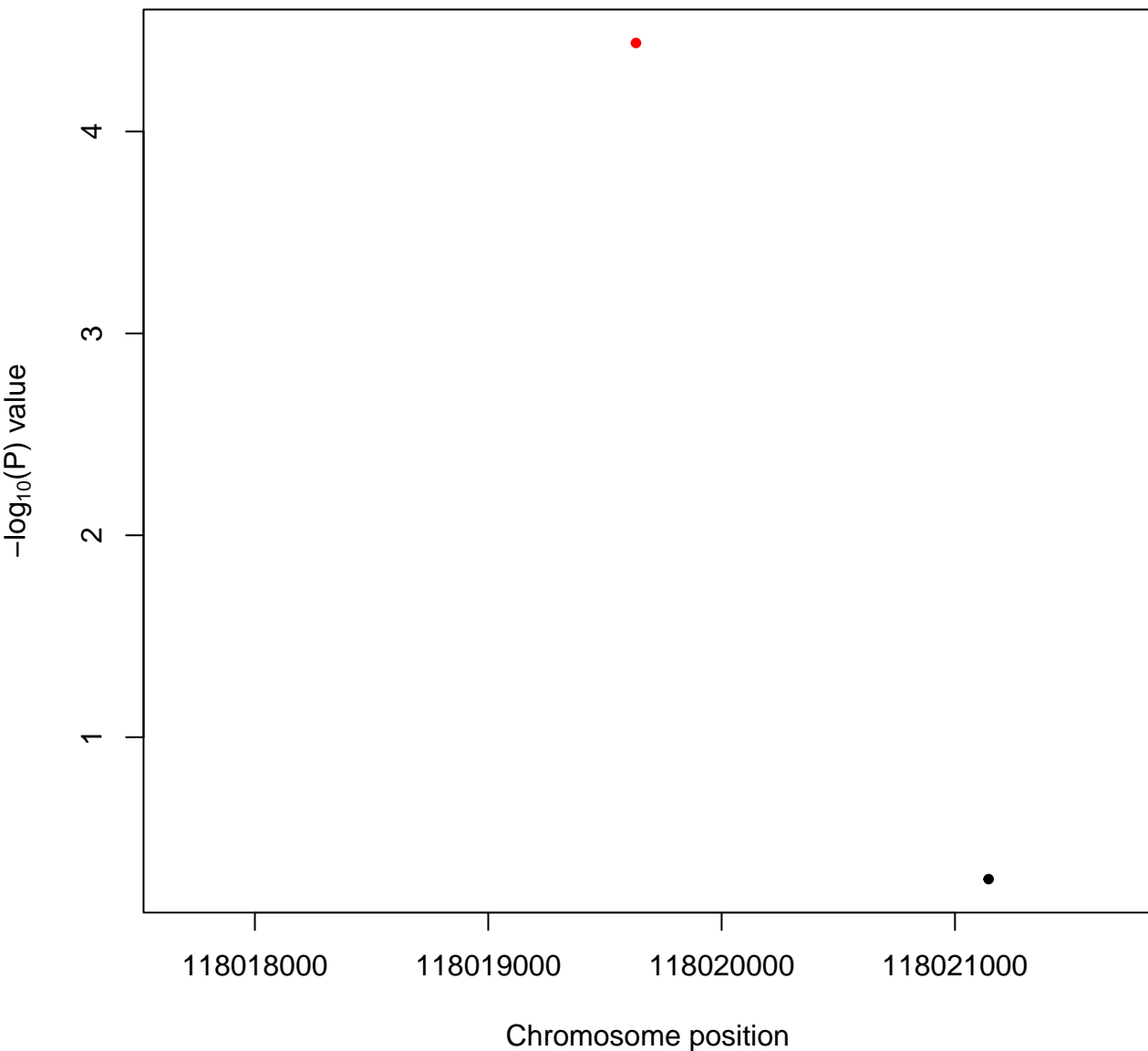
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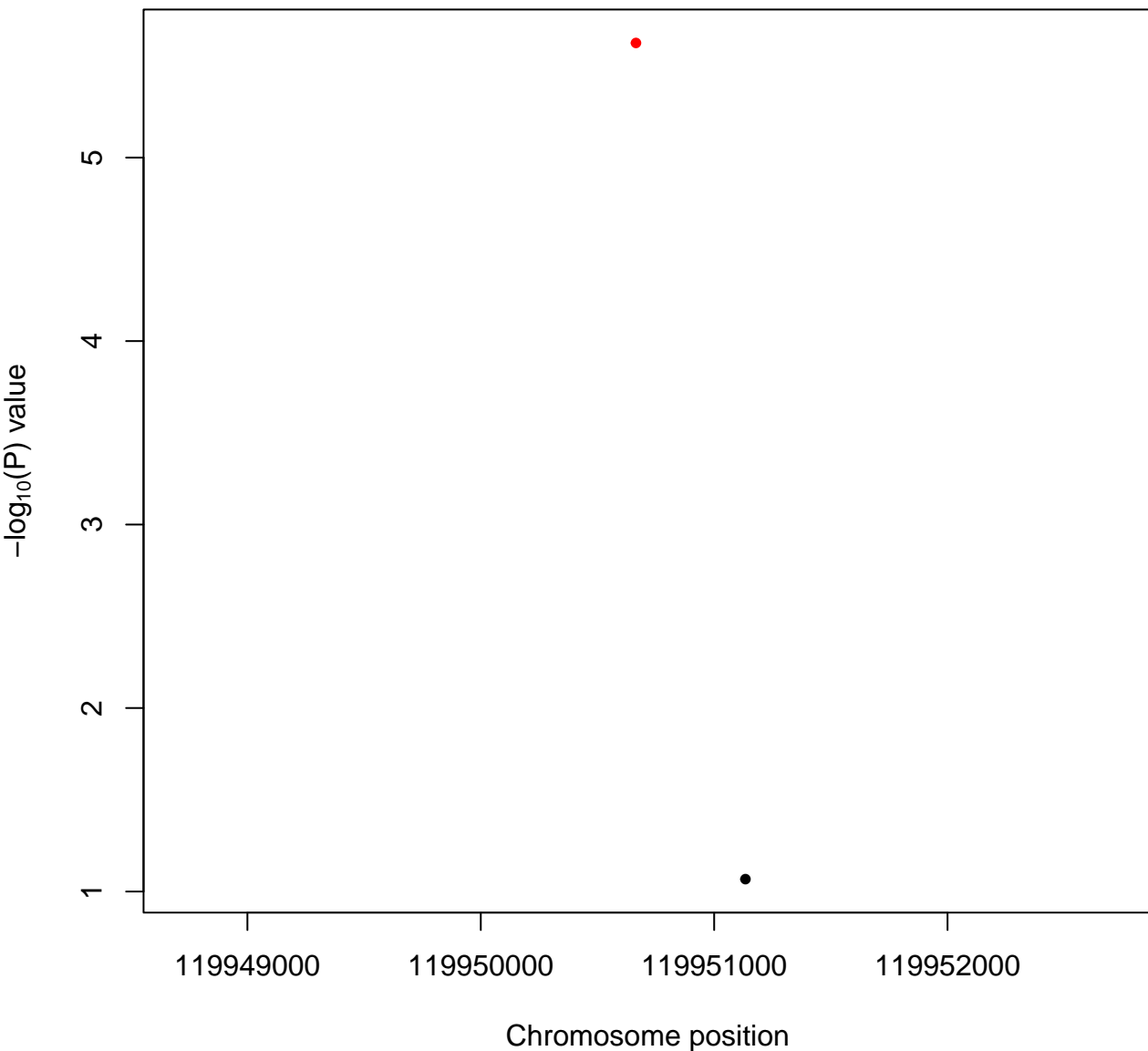
Chromosome 11: 64981041–64981348



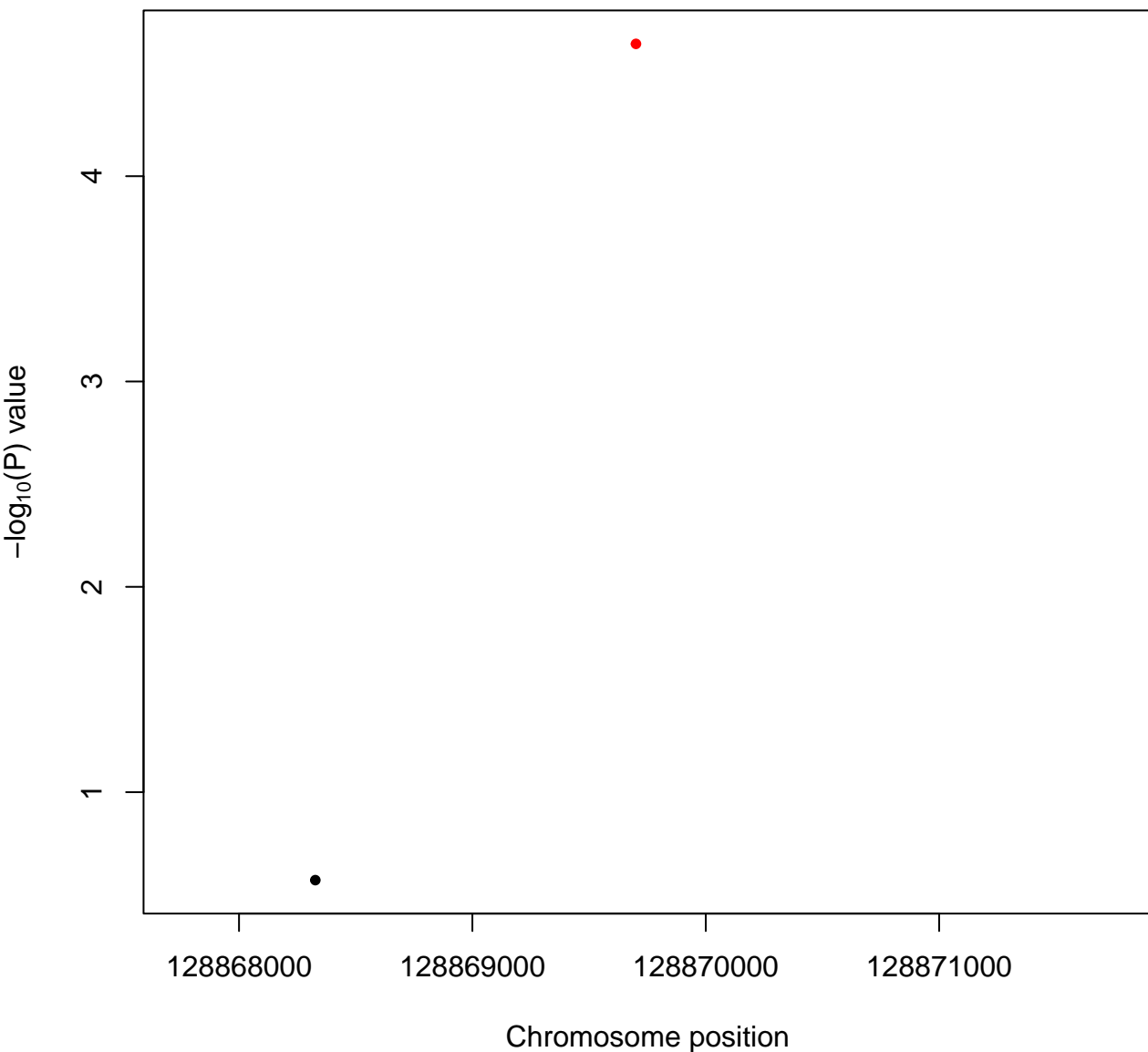
Chromosome 11: 118019683–118019684



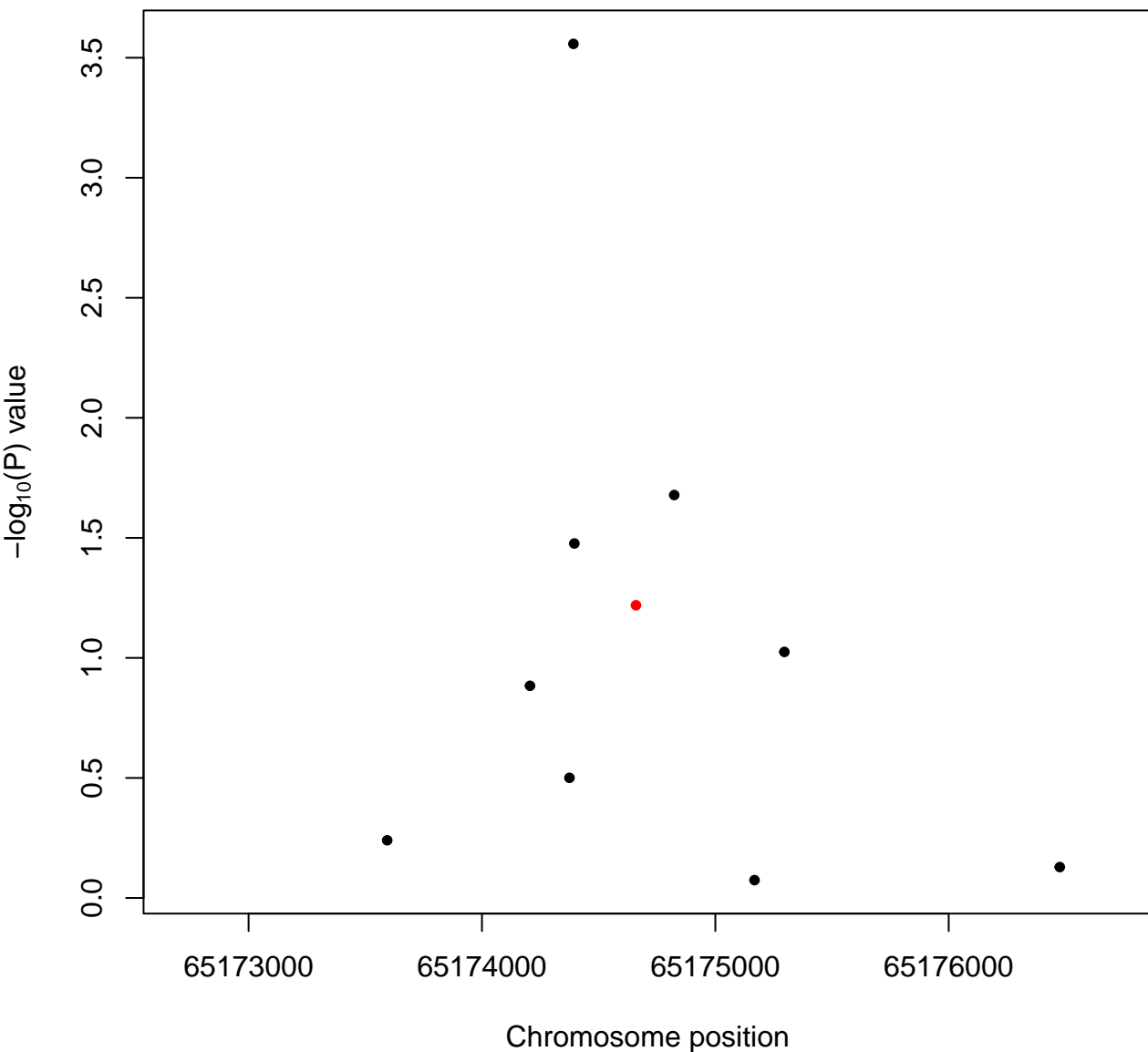
Chromosome 11: 119950715–119950716



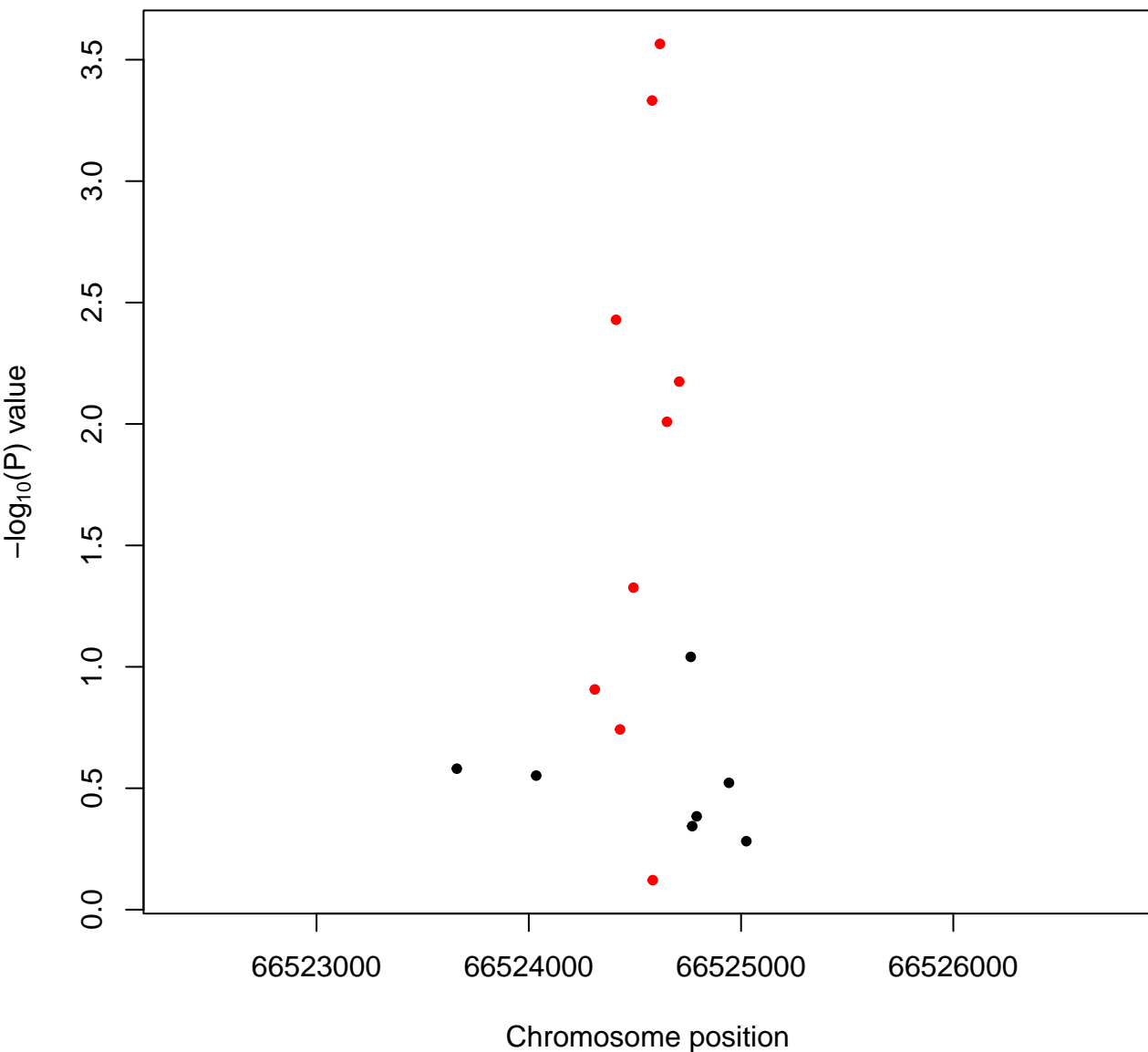
Chromosome 11: 128869751–128869752



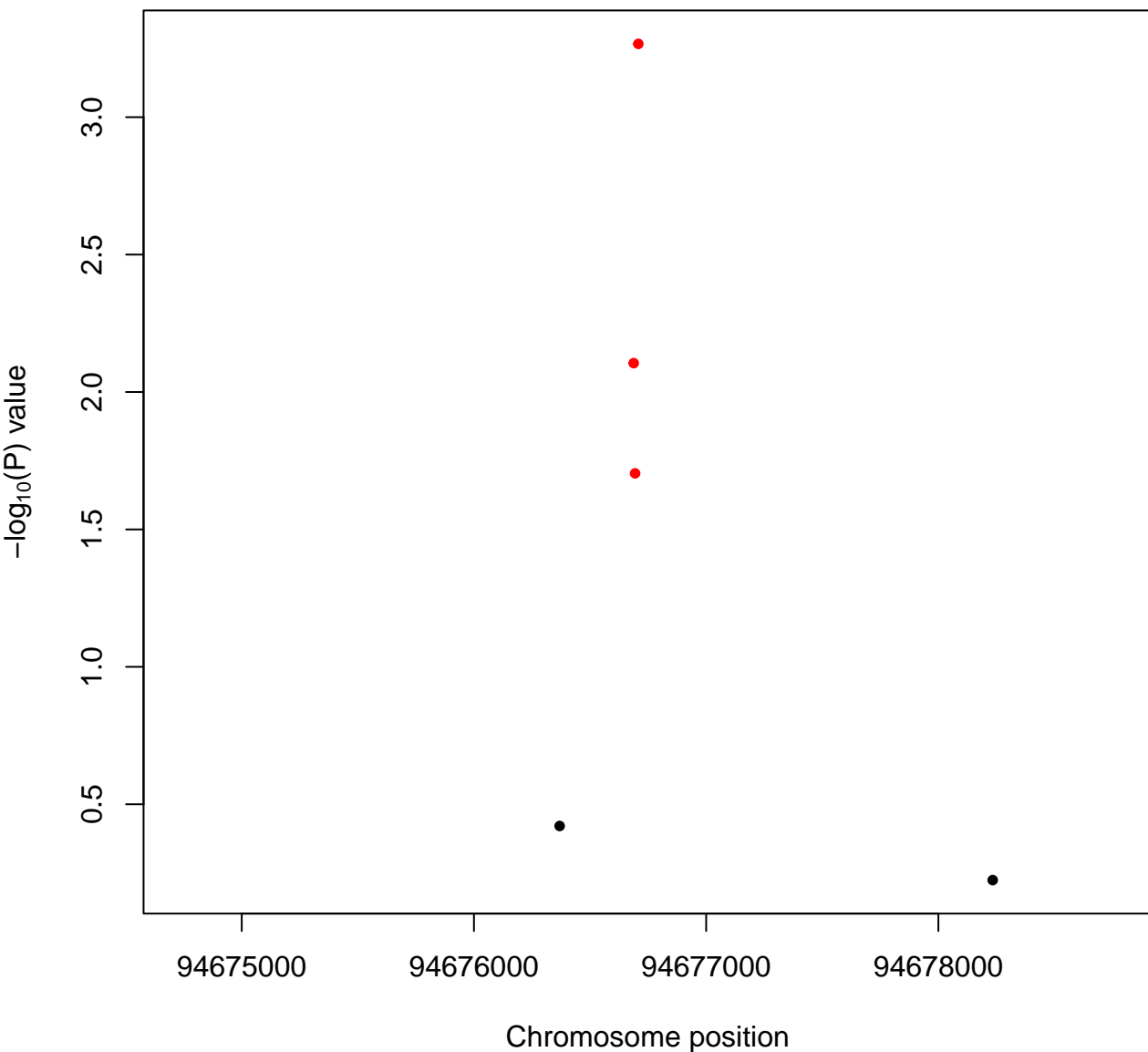
Chromosome 12: 65174710–65174711



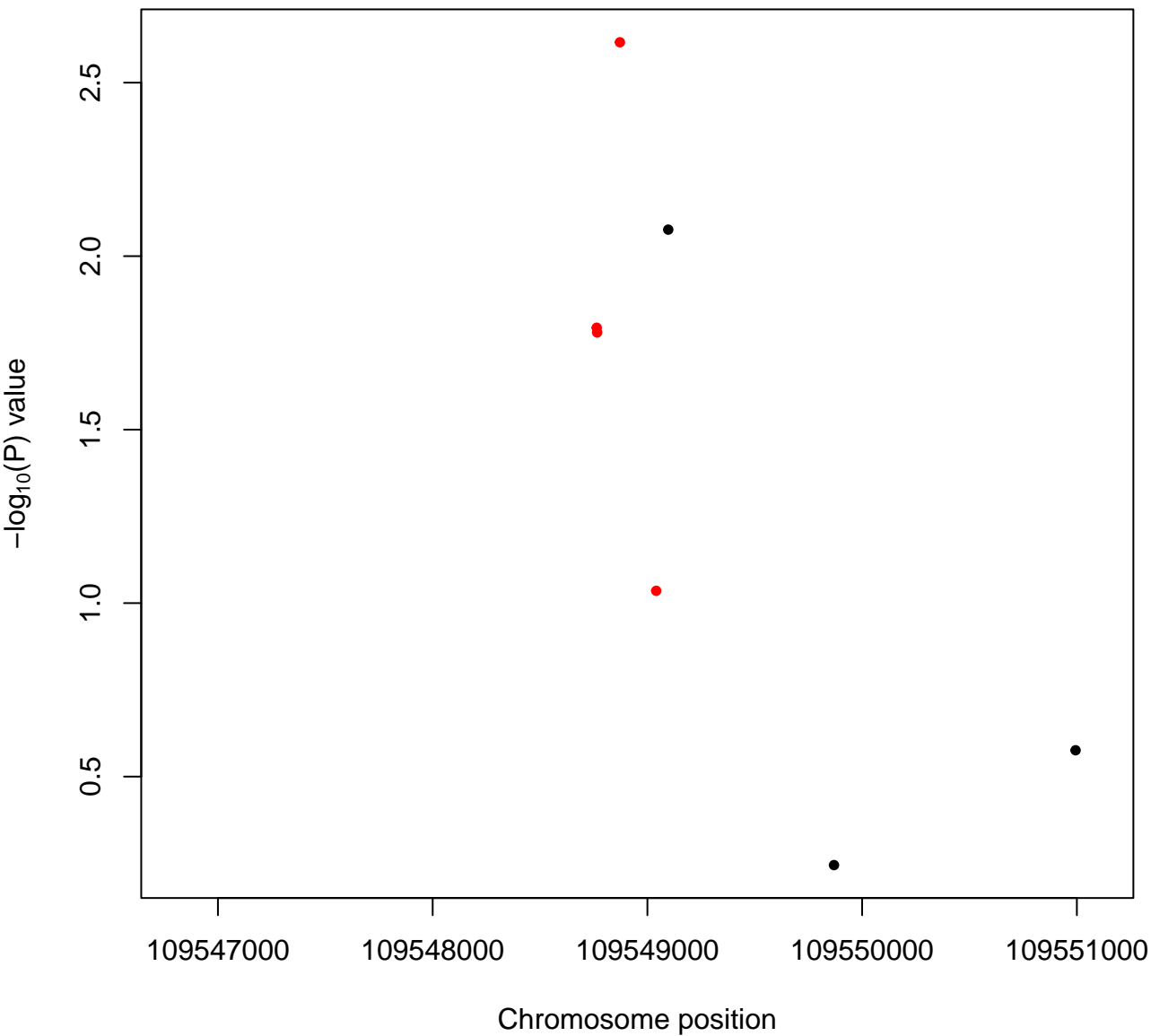
Chromosome 12: 66524361–66524760



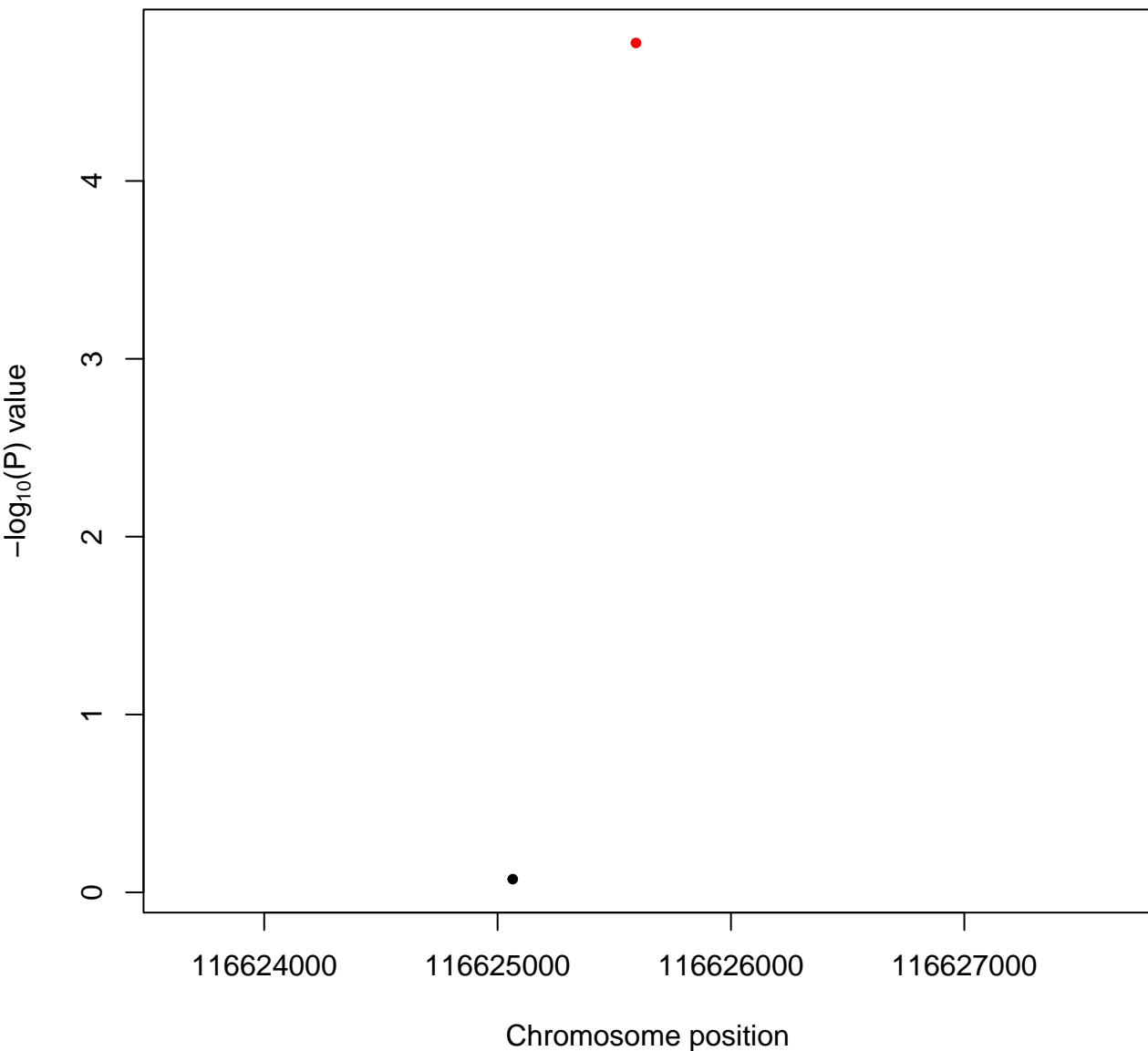
Chromosome 12: 94676738–94676759



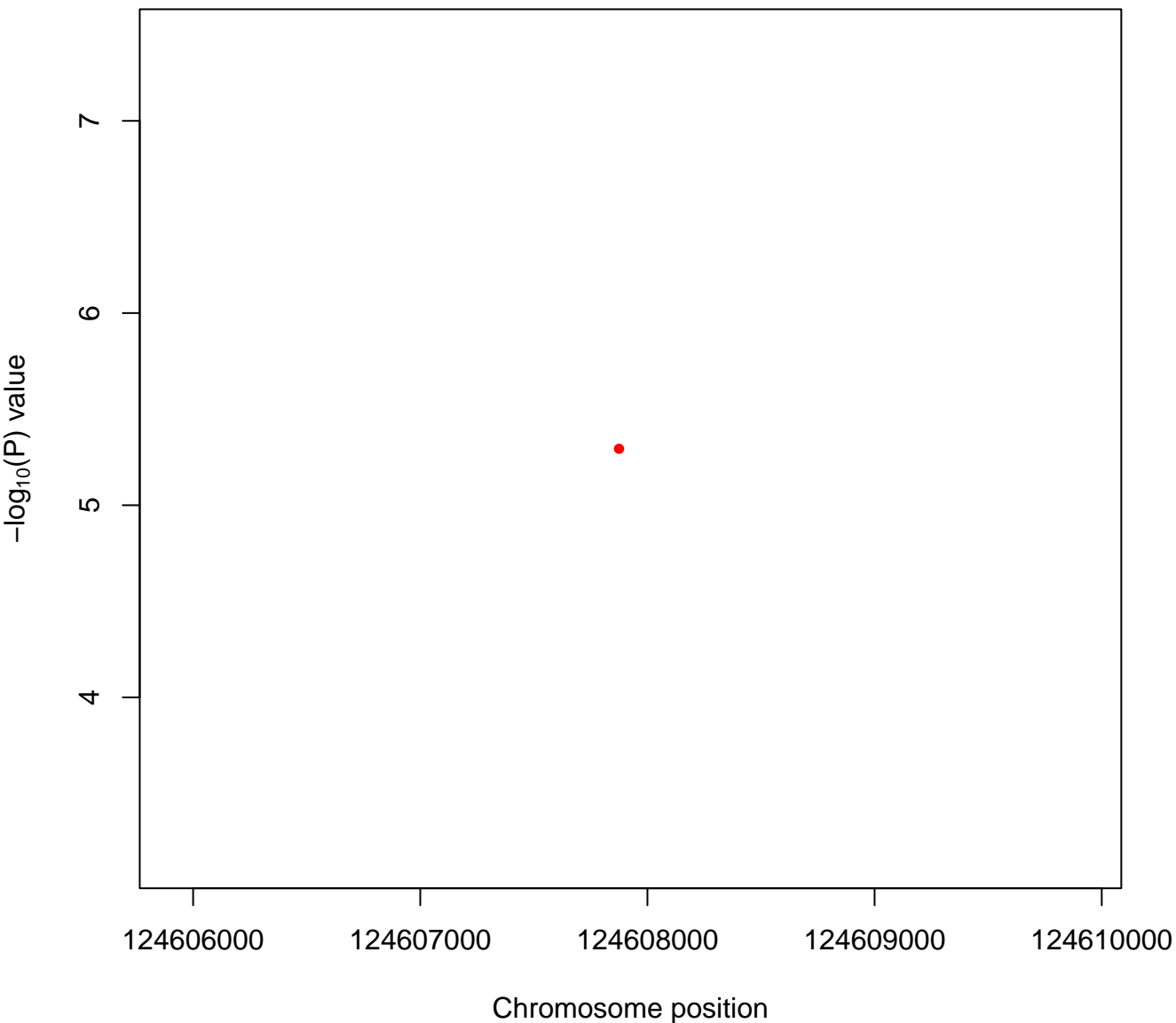
Chromosome 12: 109548814–109549092



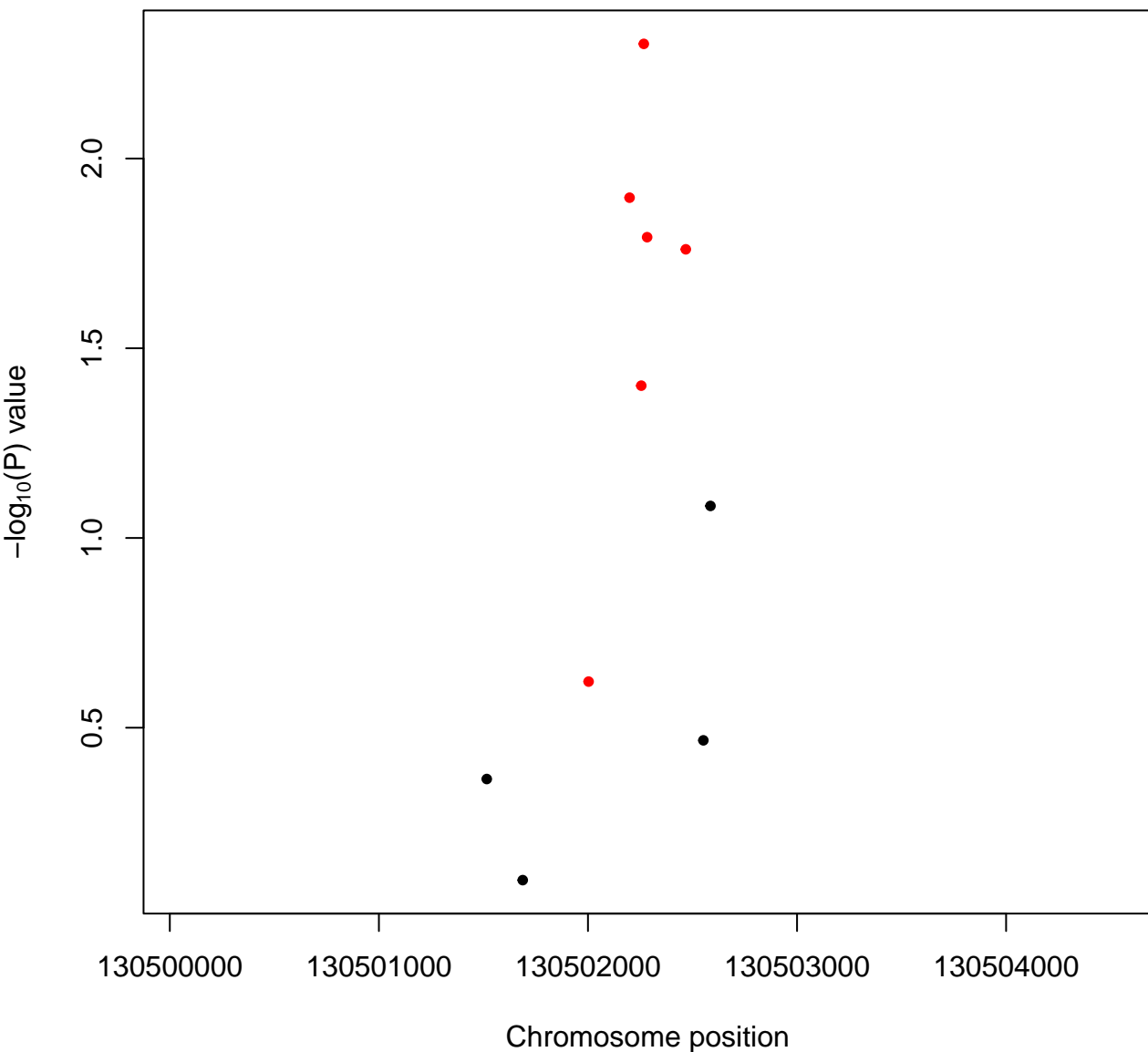
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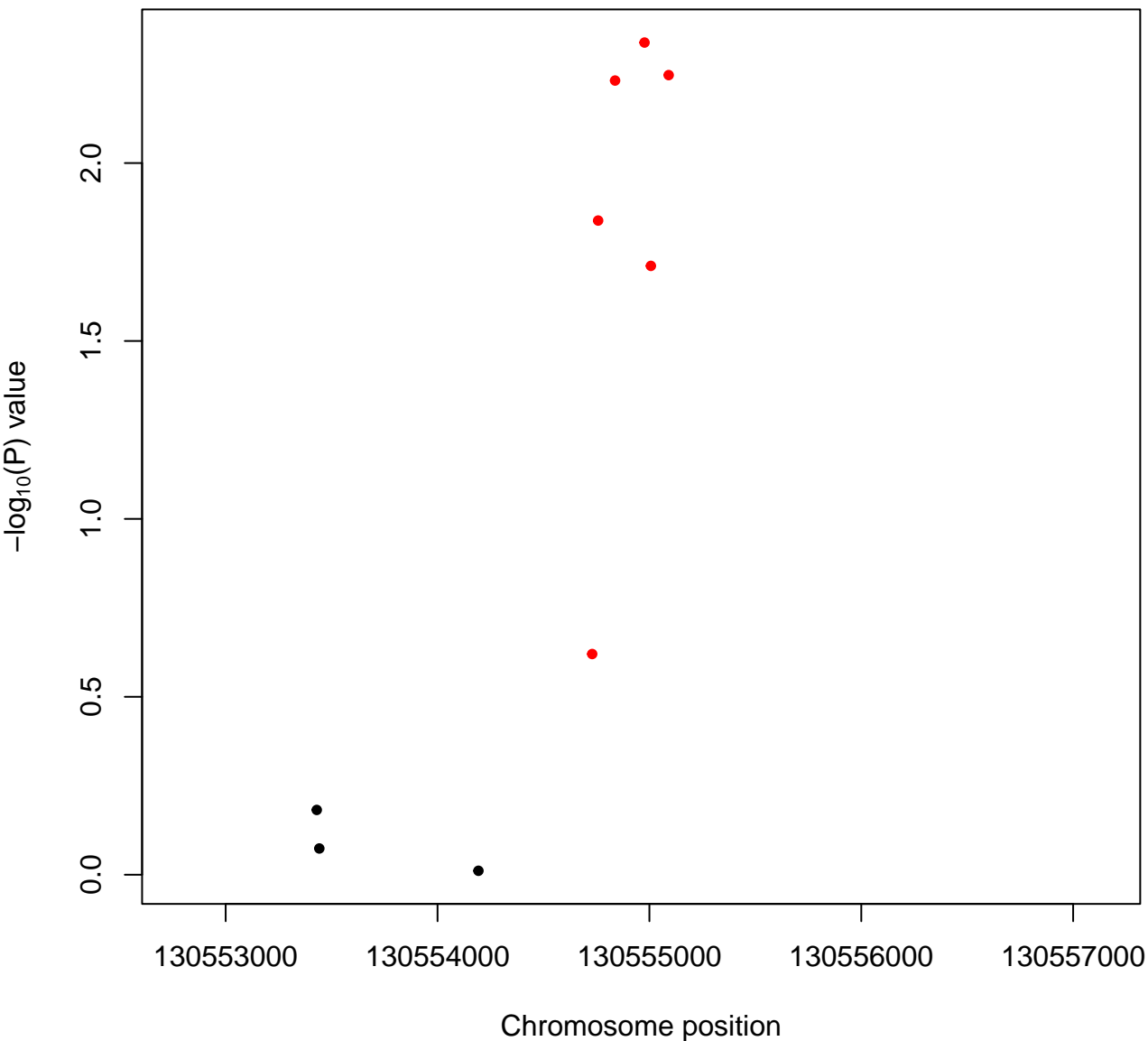
Chromosome 12: 124607925–124607926



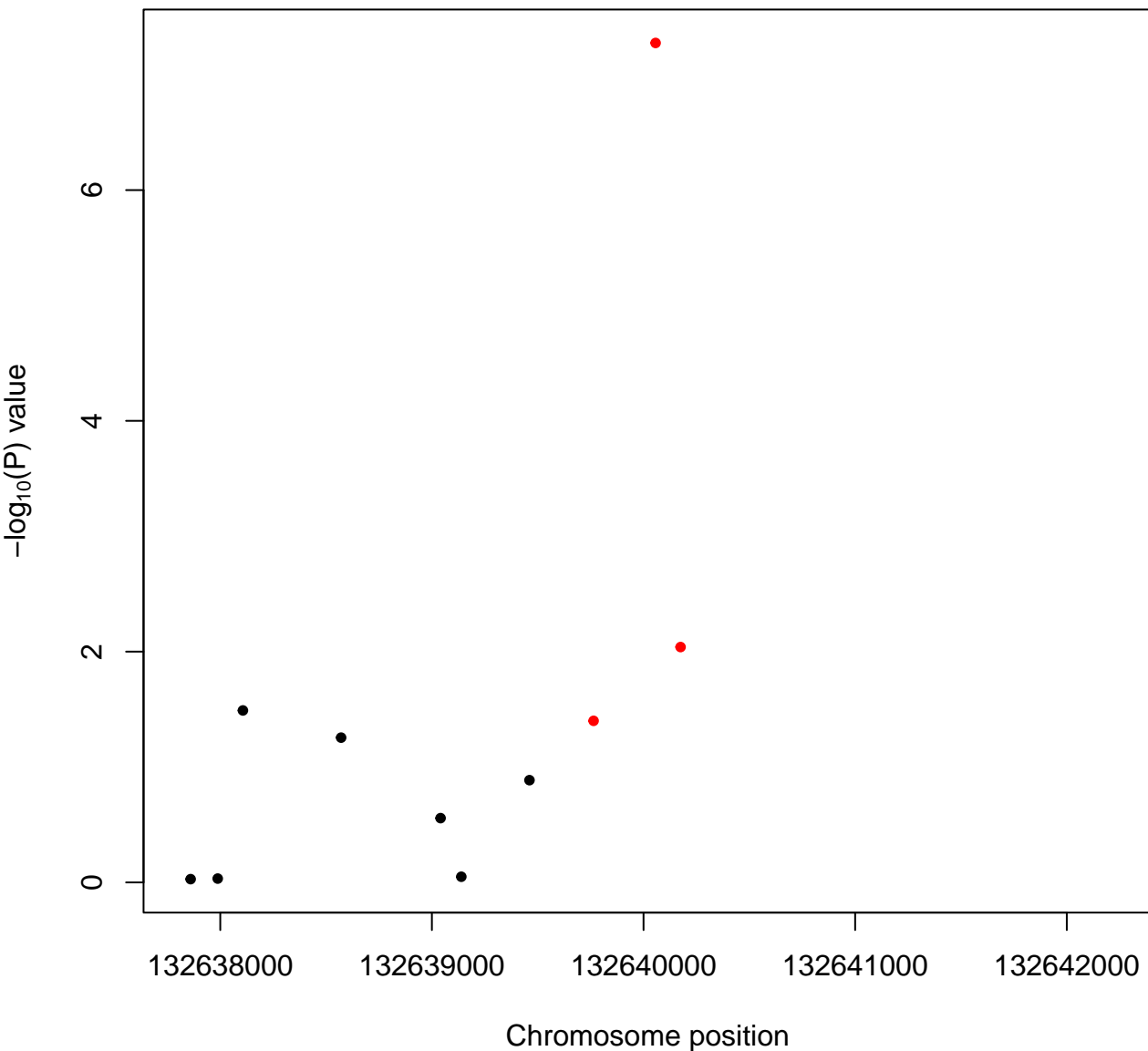
Chromosome 12: 130502053–130502519



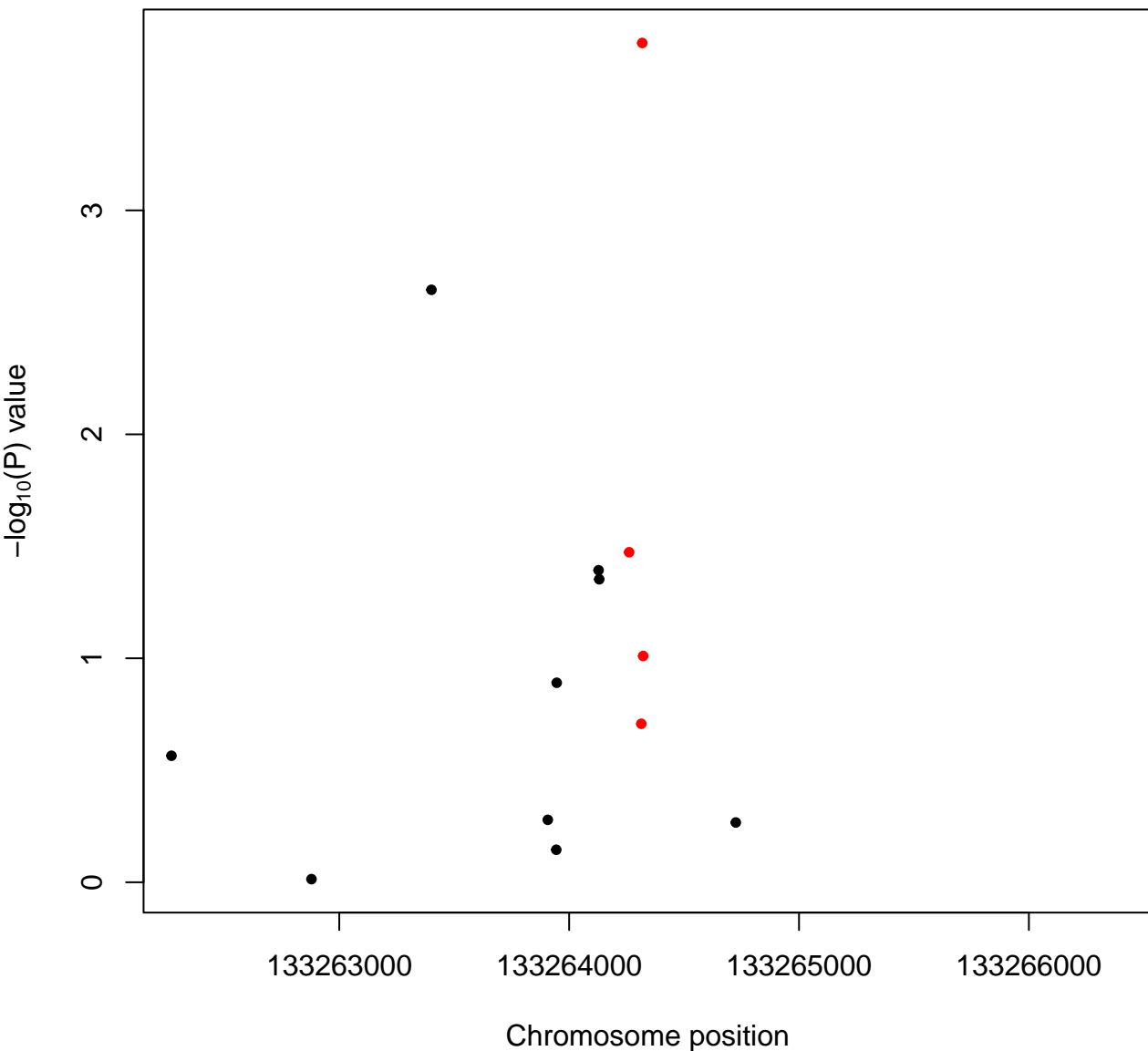
Chromosome 12: 130554780–130555142



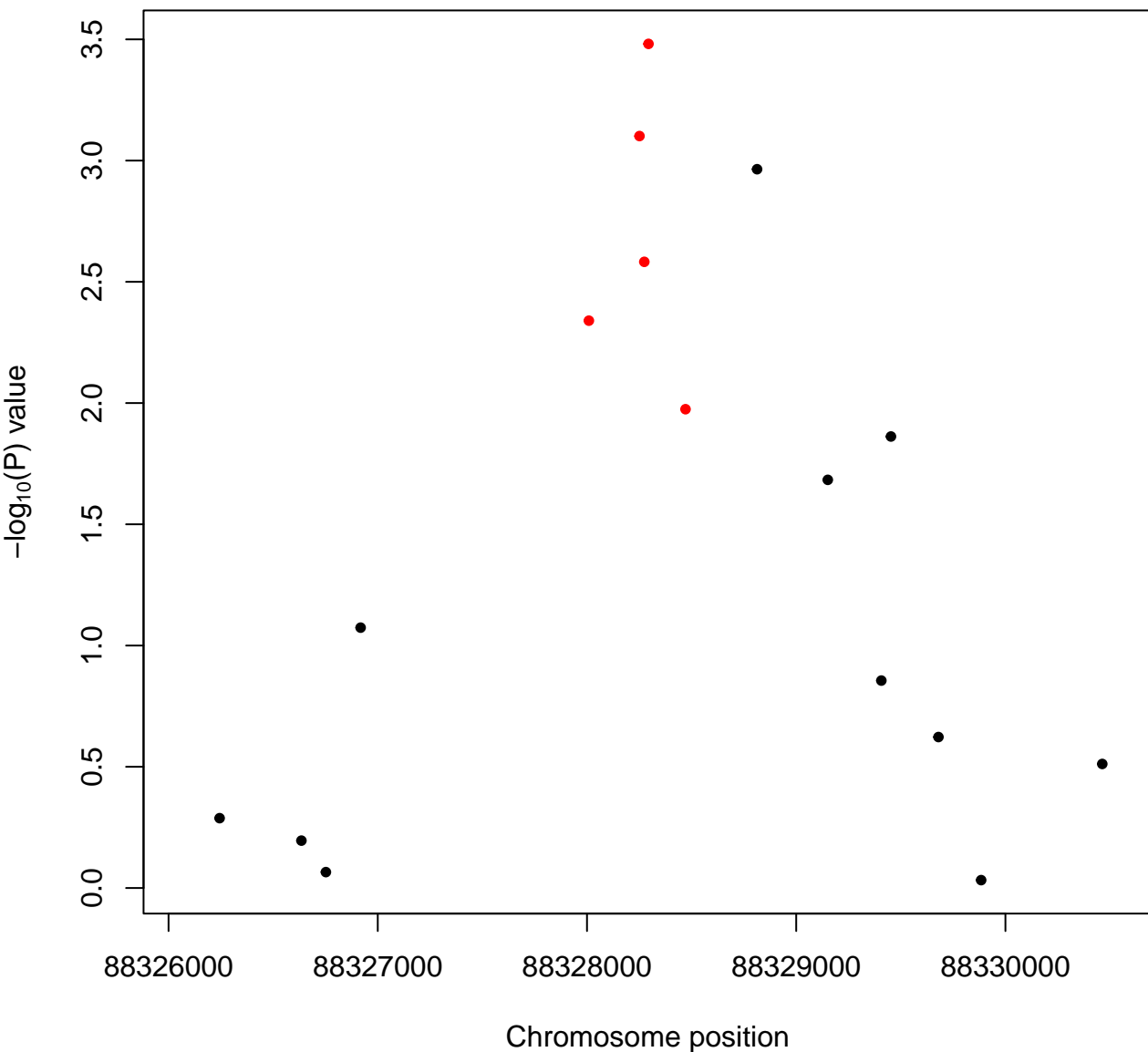
Chromosome 12: 132639814–132640226



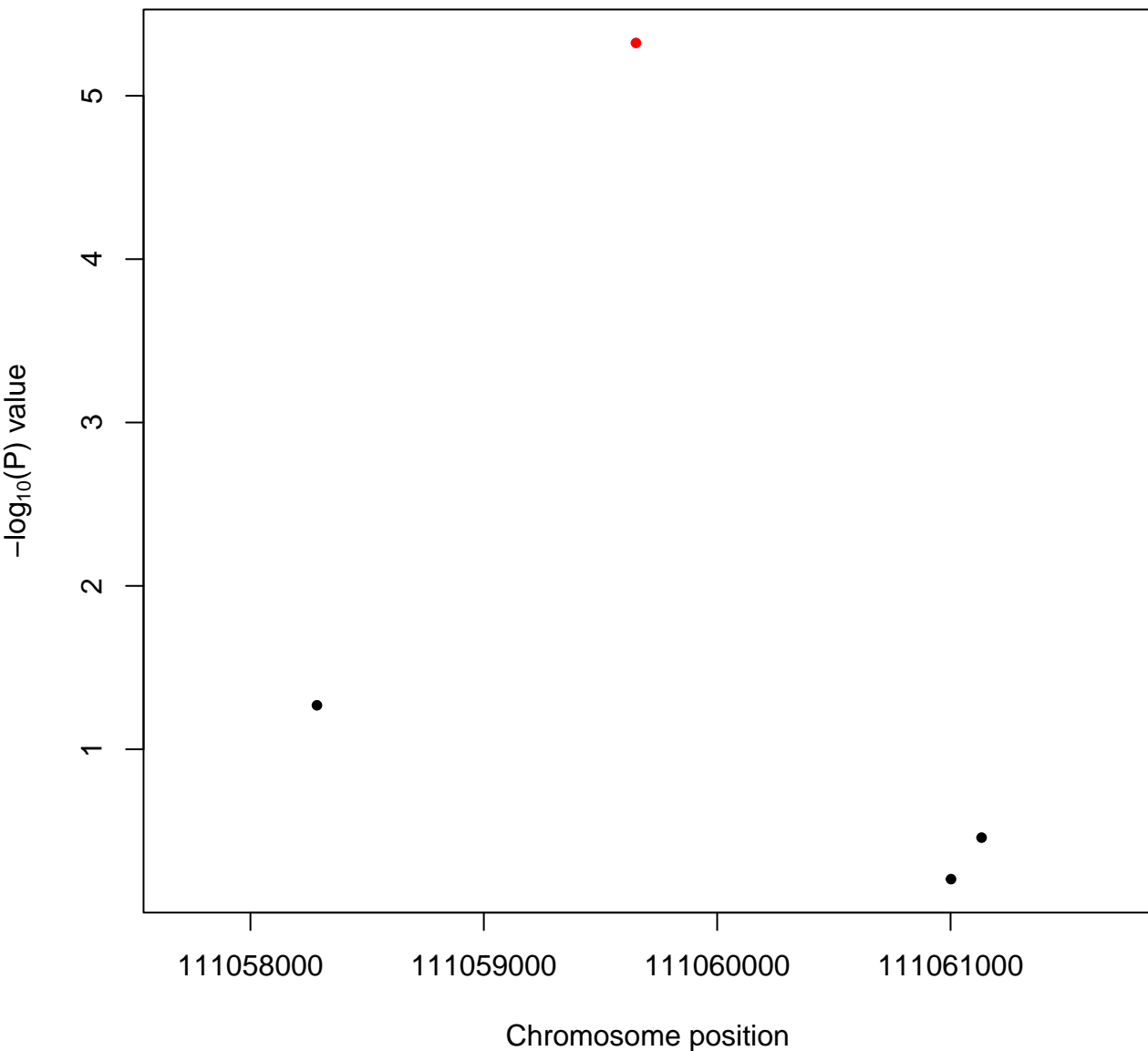
Chromosome 12: 133264311–133264373



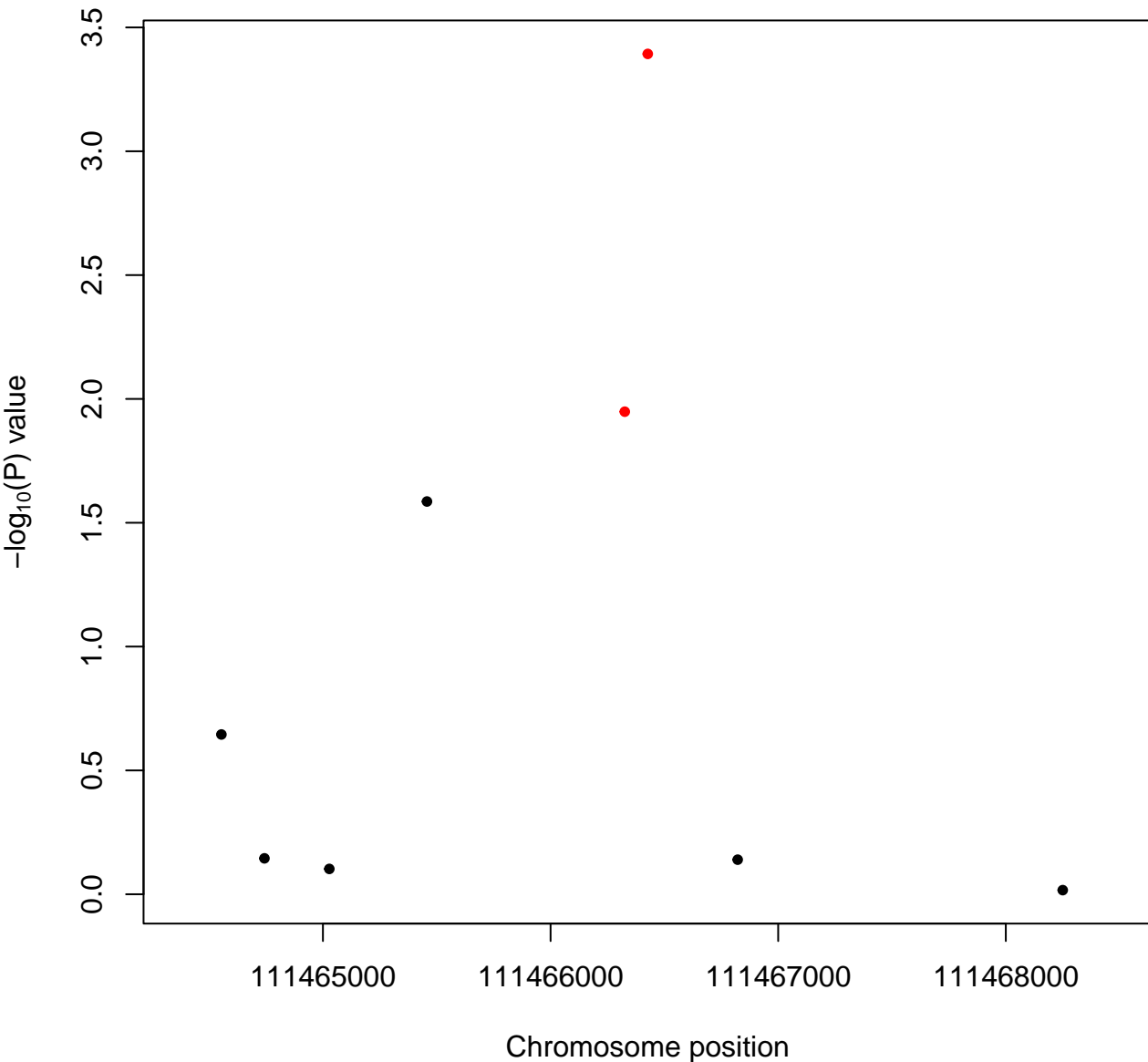
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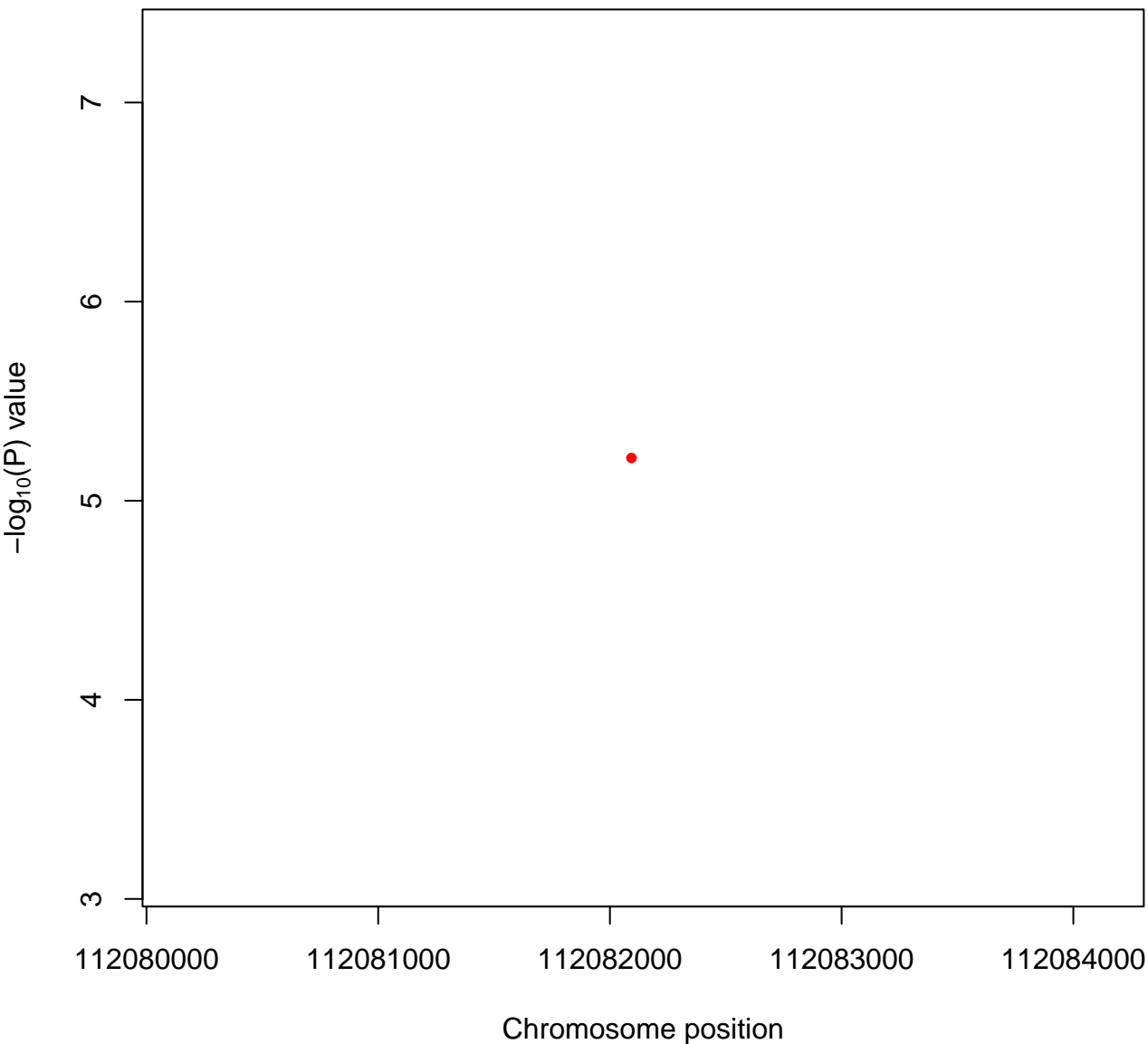
Chromosome 13: 111059702–111059703



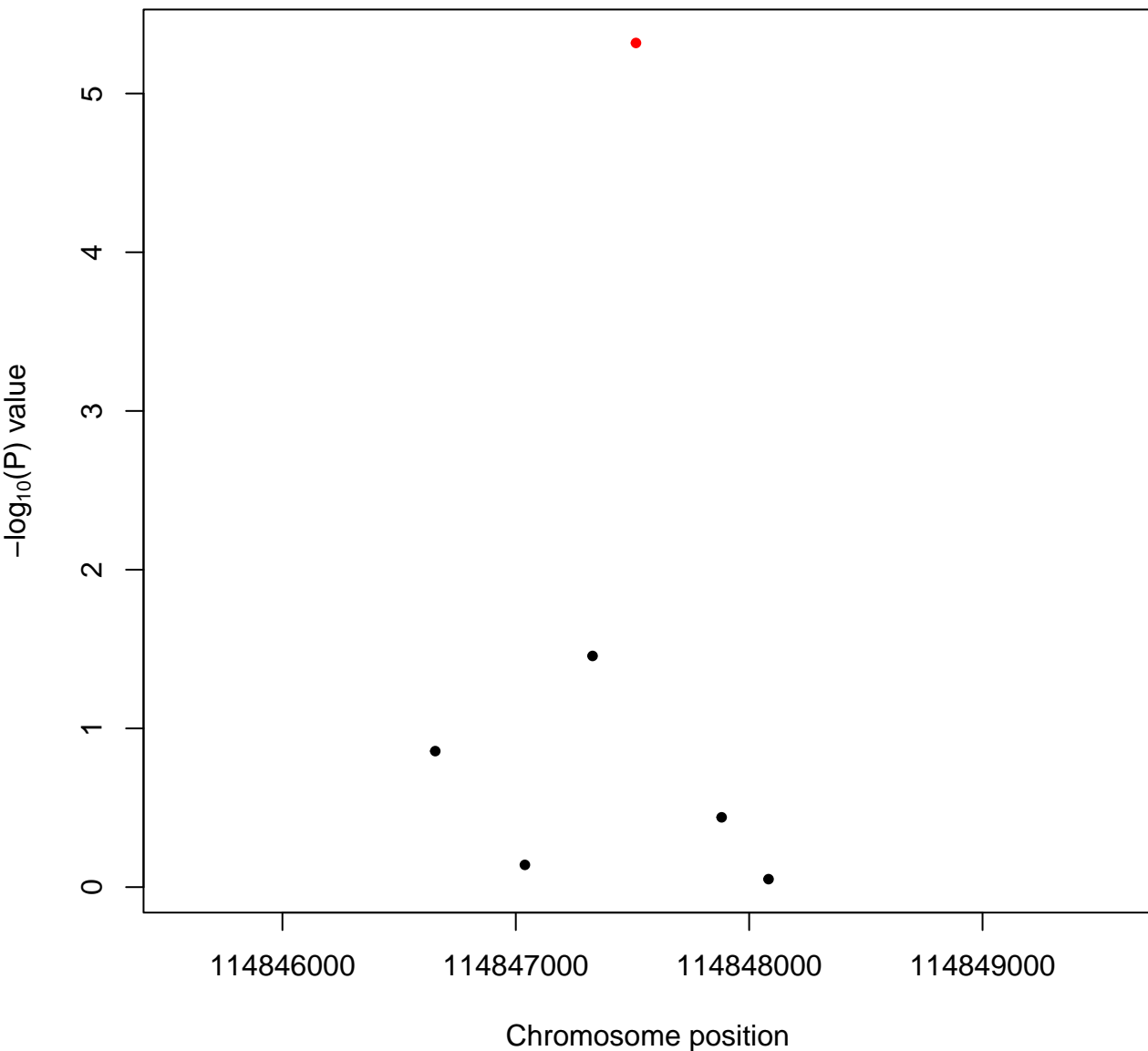
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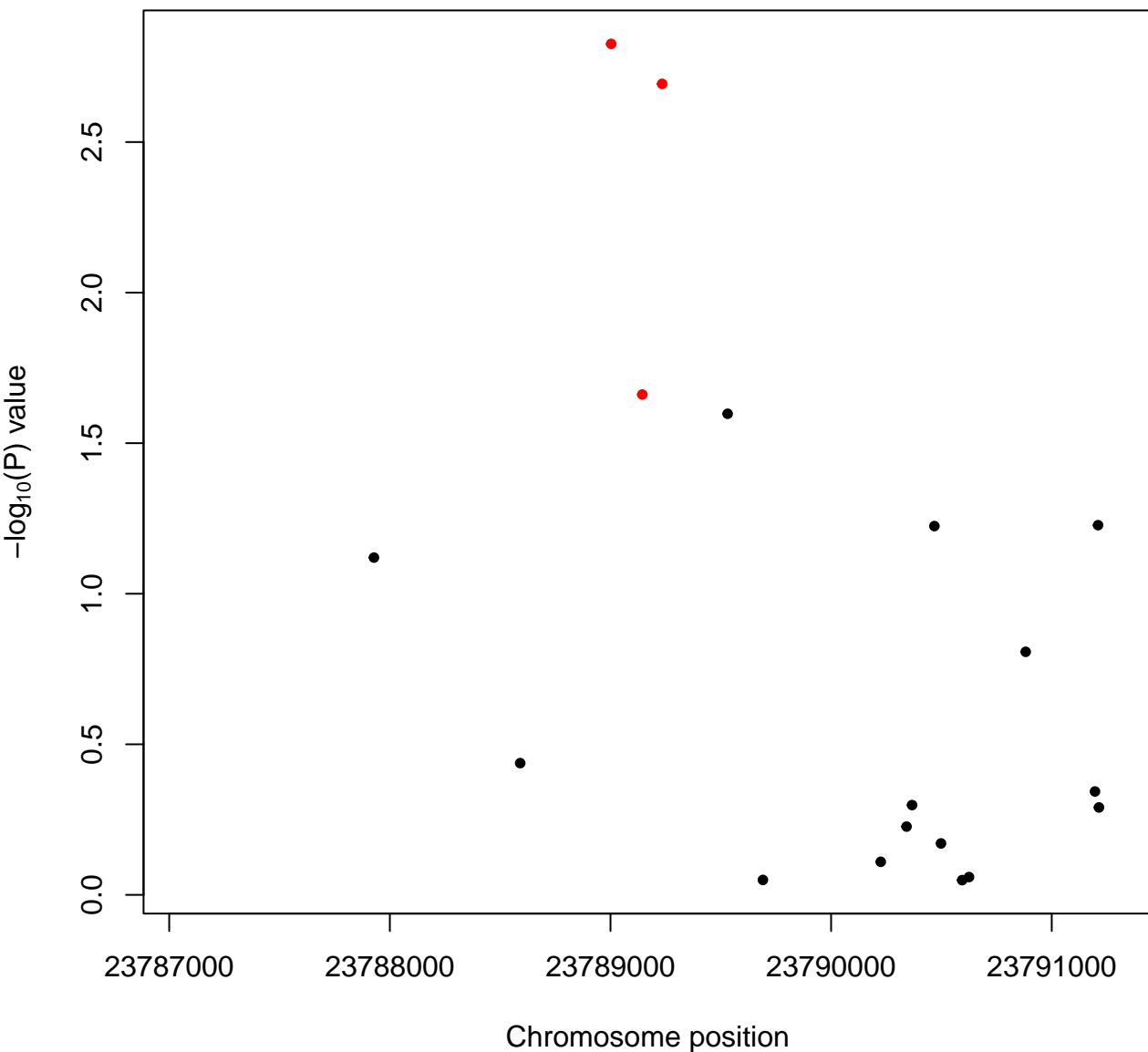
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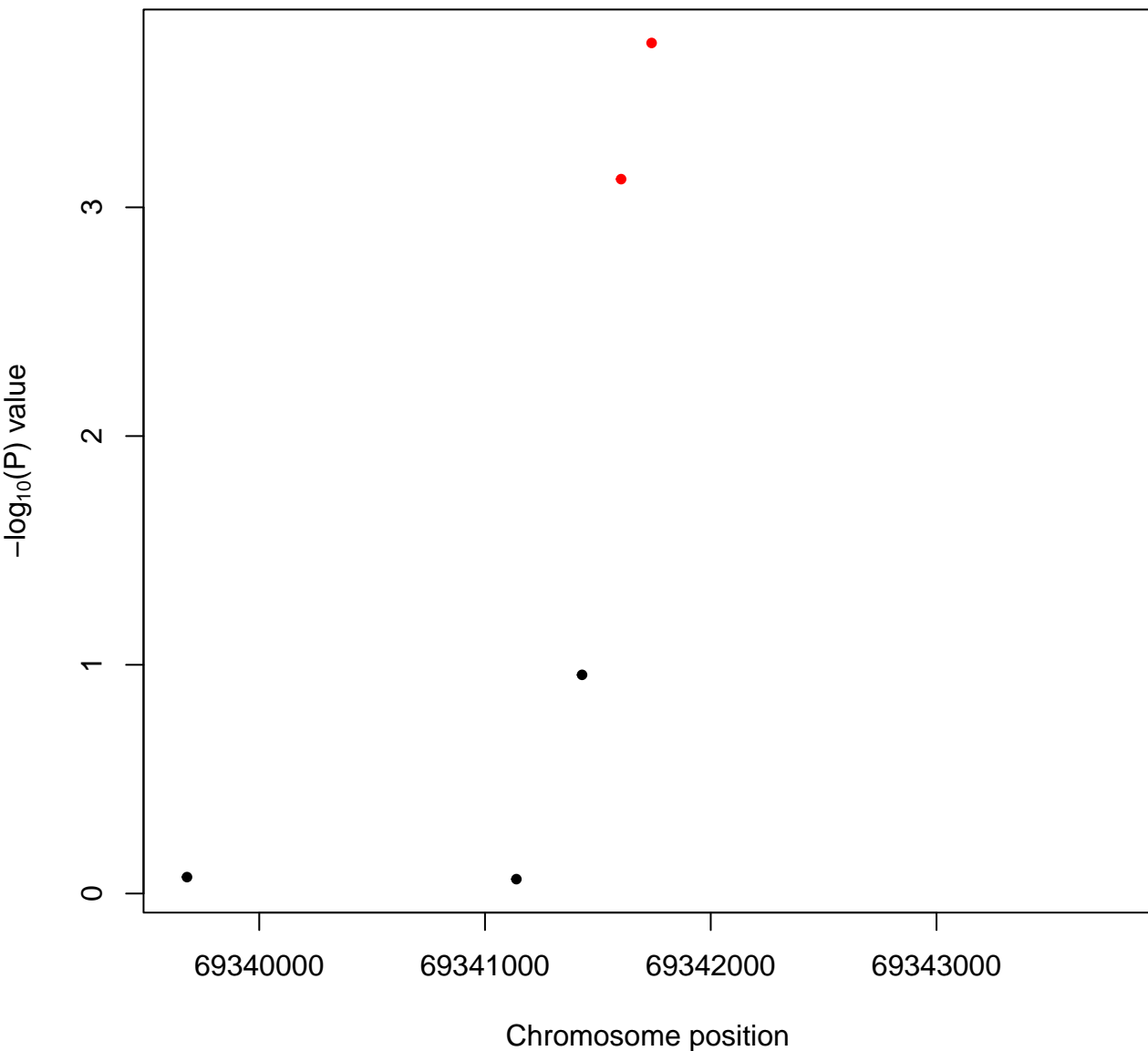
Chromosome 13: 114847565–114847566



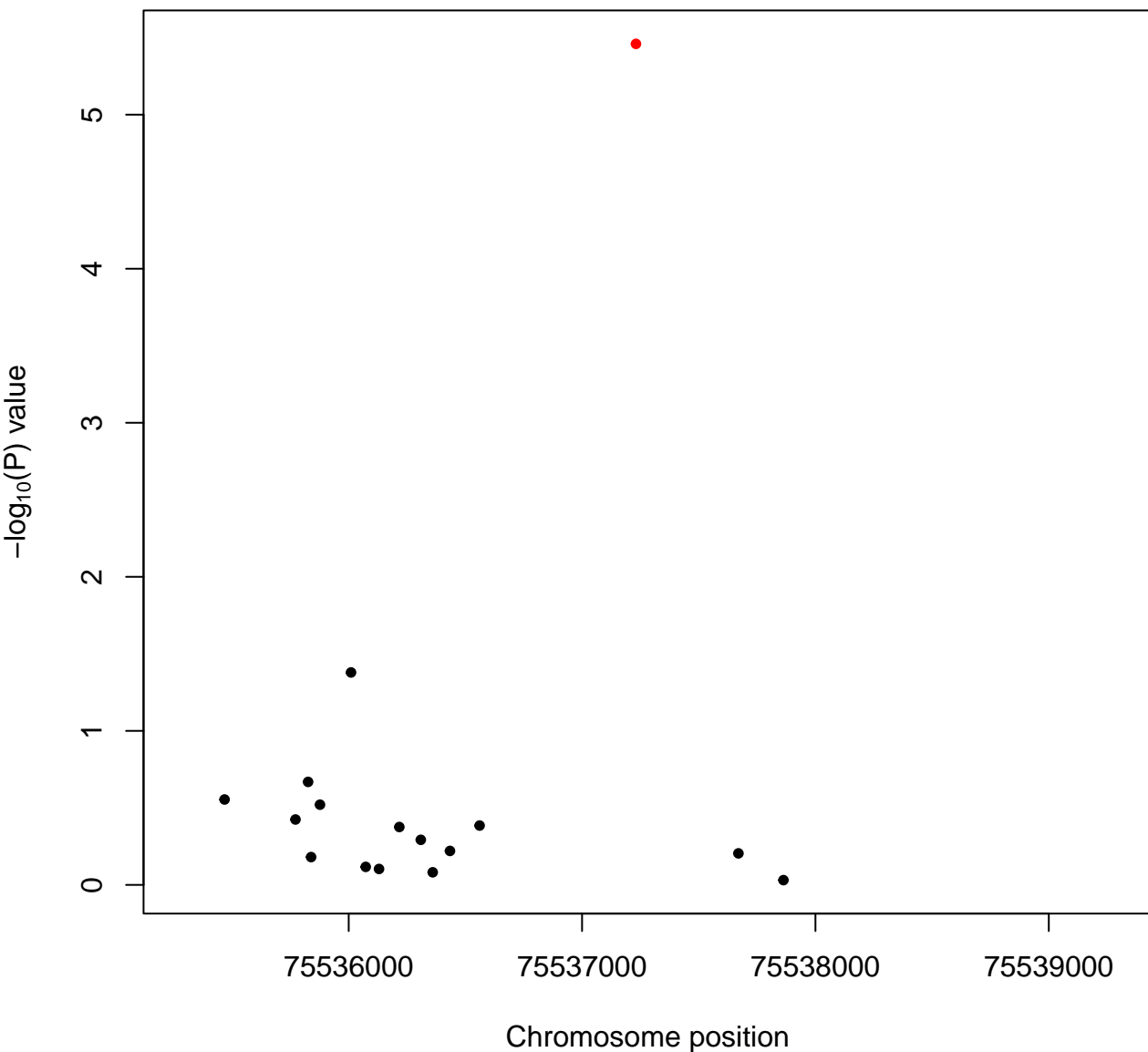
Chromosome 14: 23789053–23789285



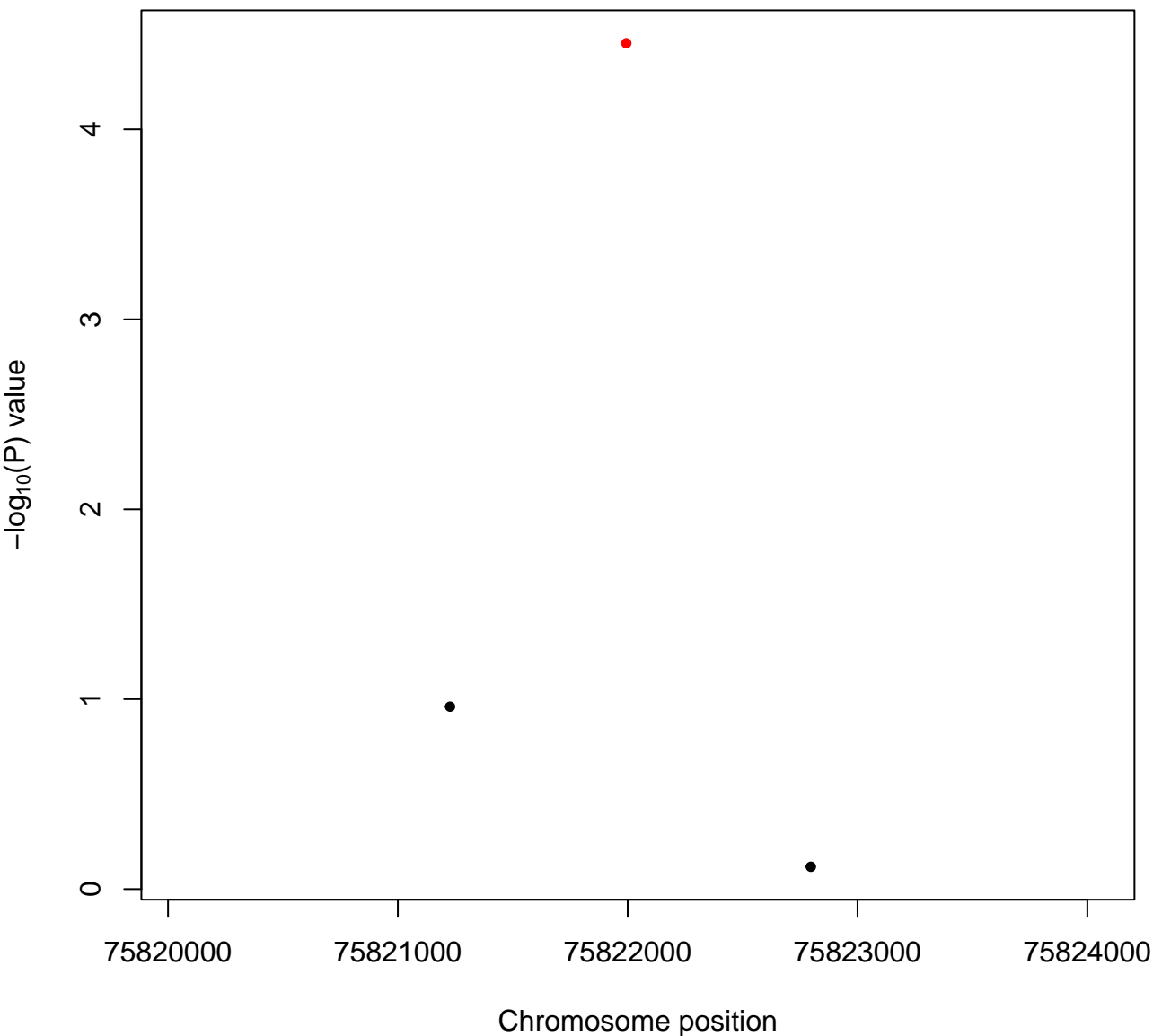
Chromosome 14: 69341653–69341789



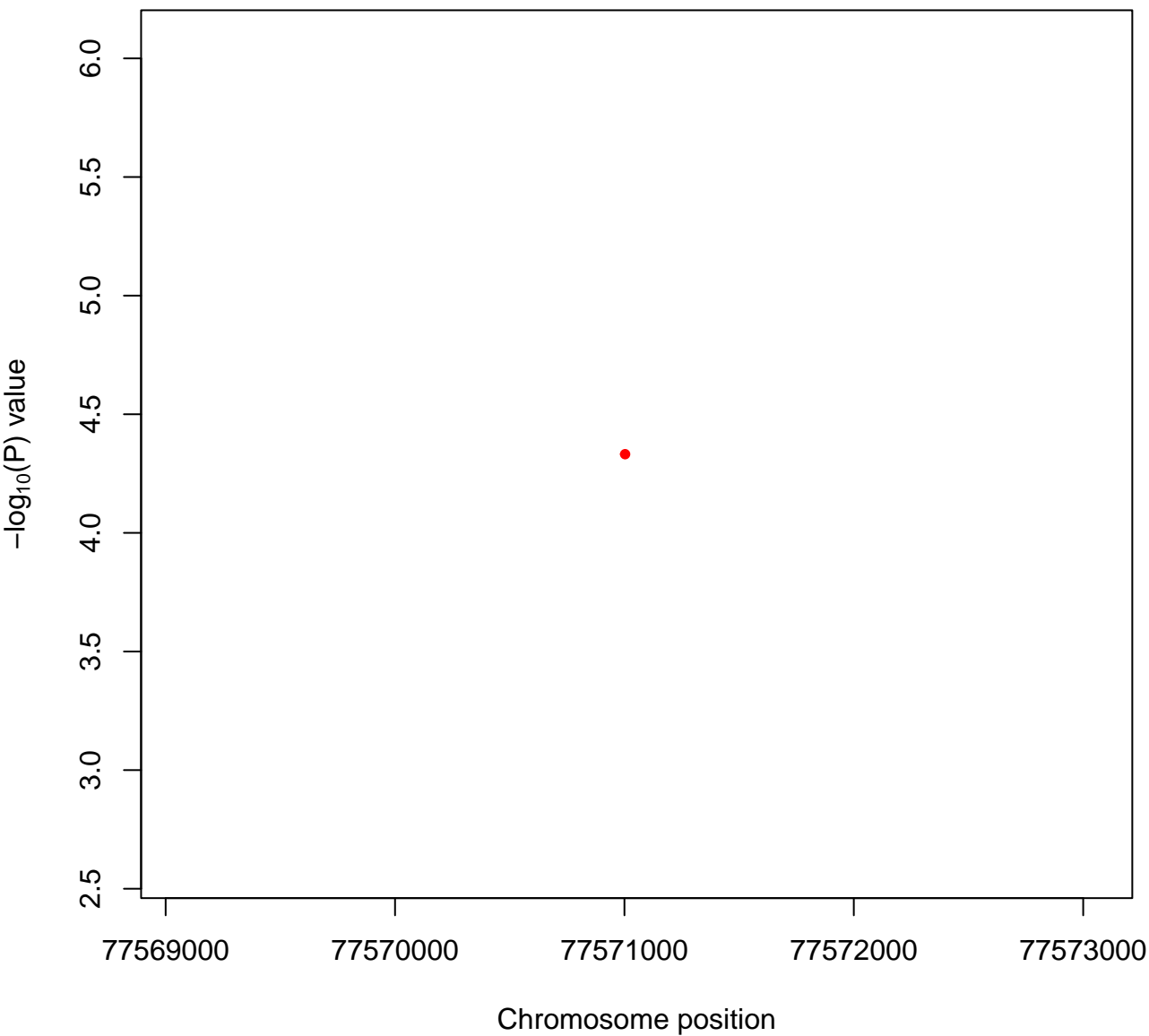
Chromosome 14: 75537281–75537282



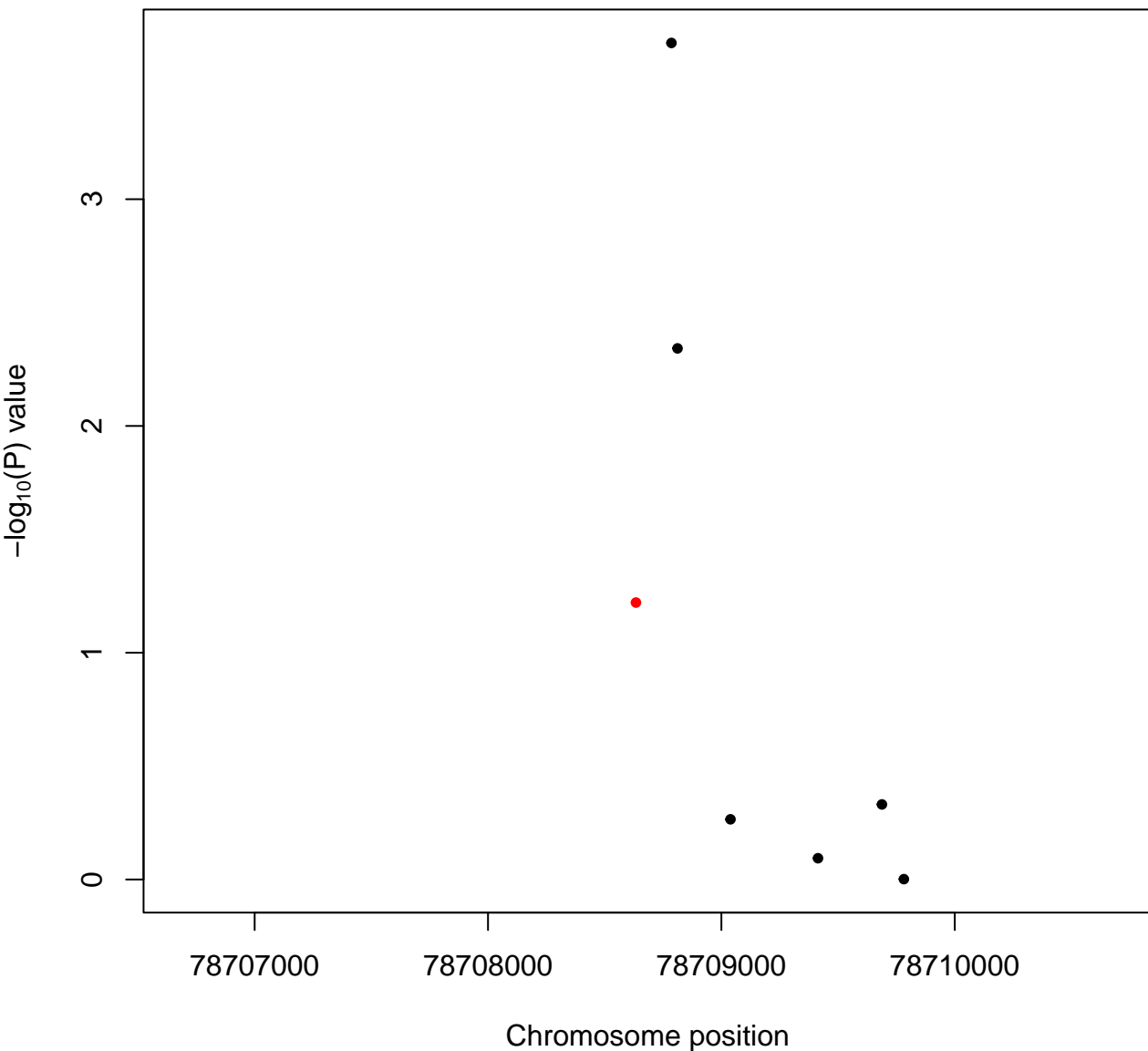
Chromosome 14: 75822044–75822045



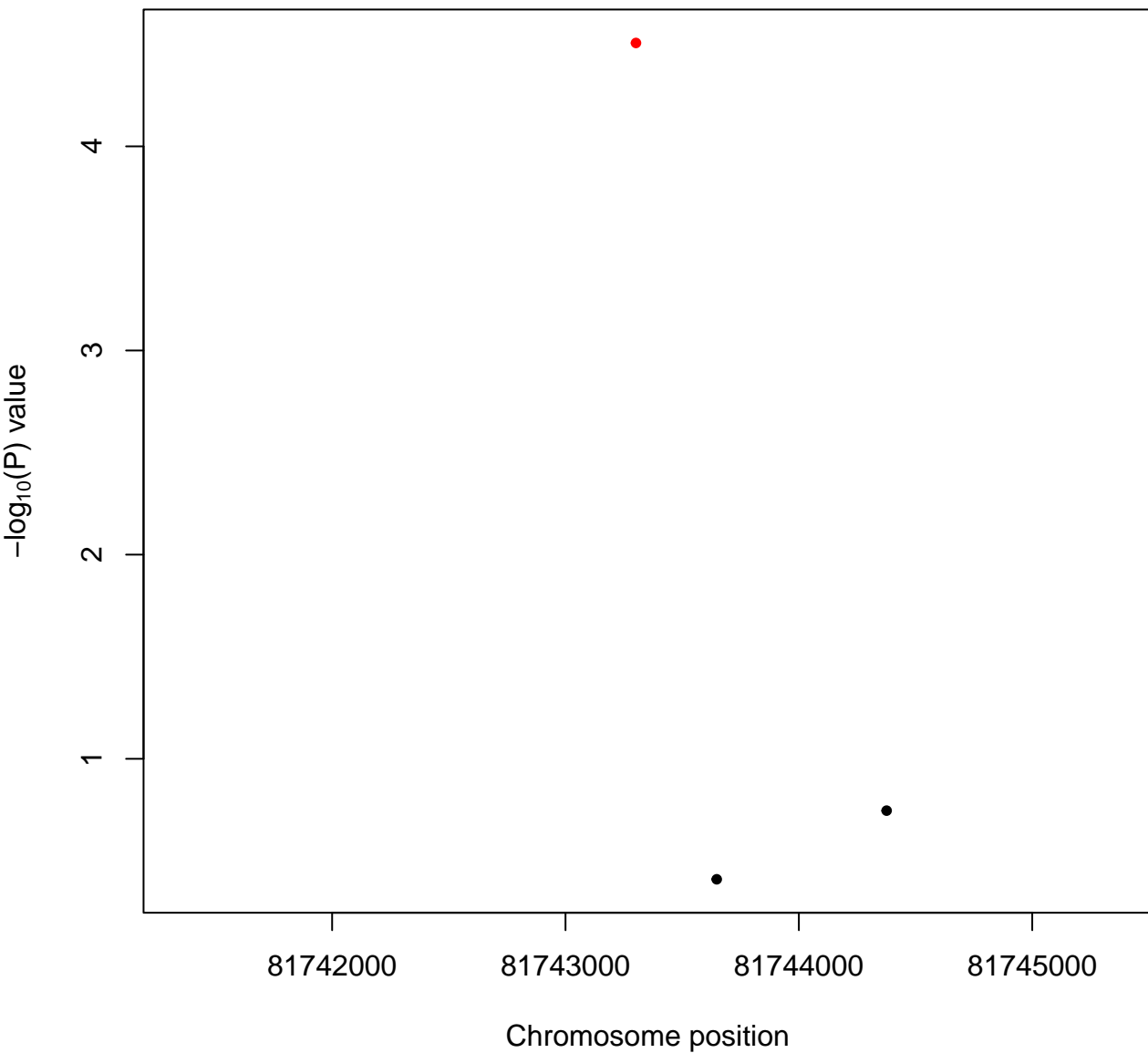
Chromosome 14: 77571053–77571054



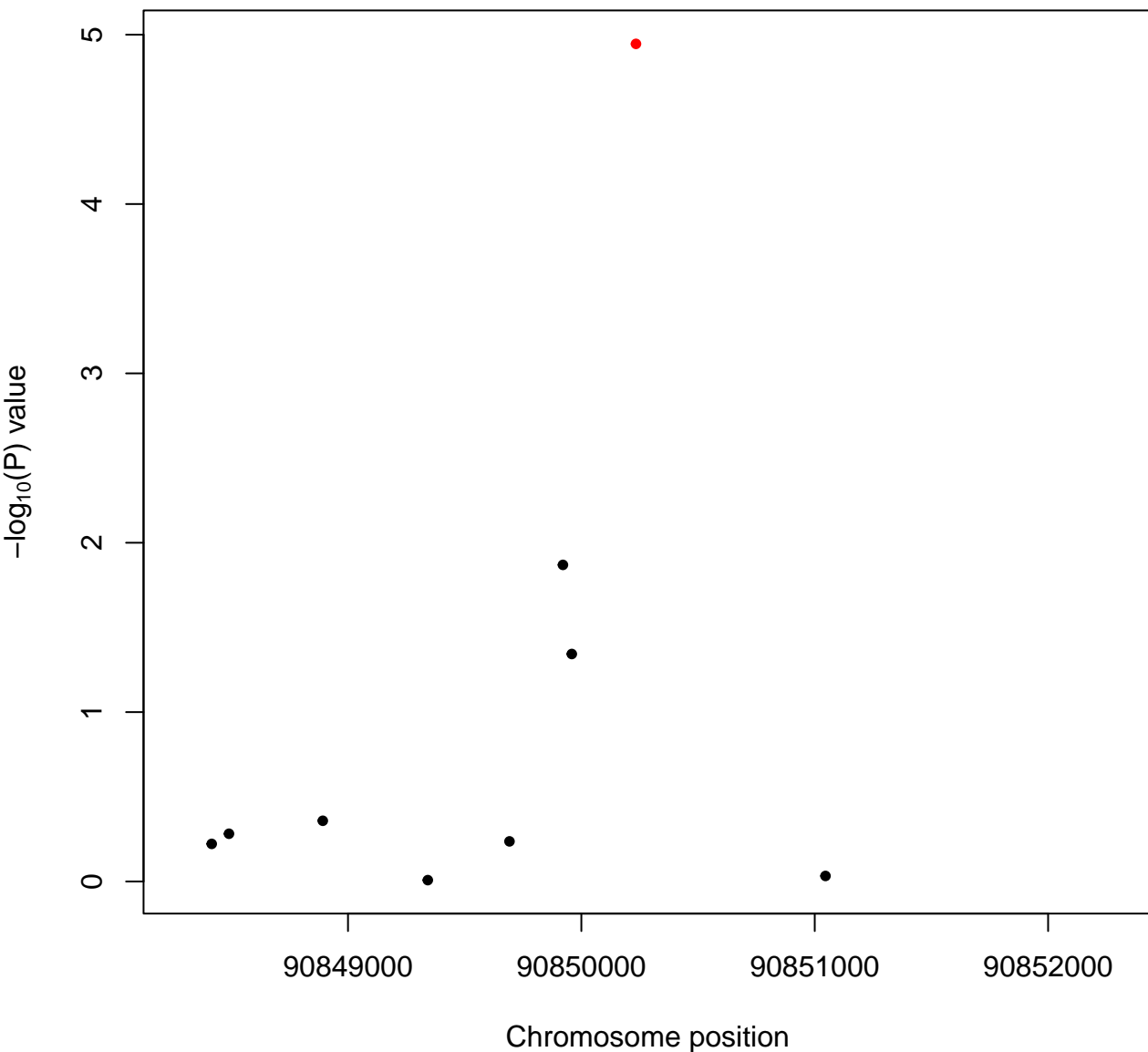
Chromosome 14: 78708684–78708685



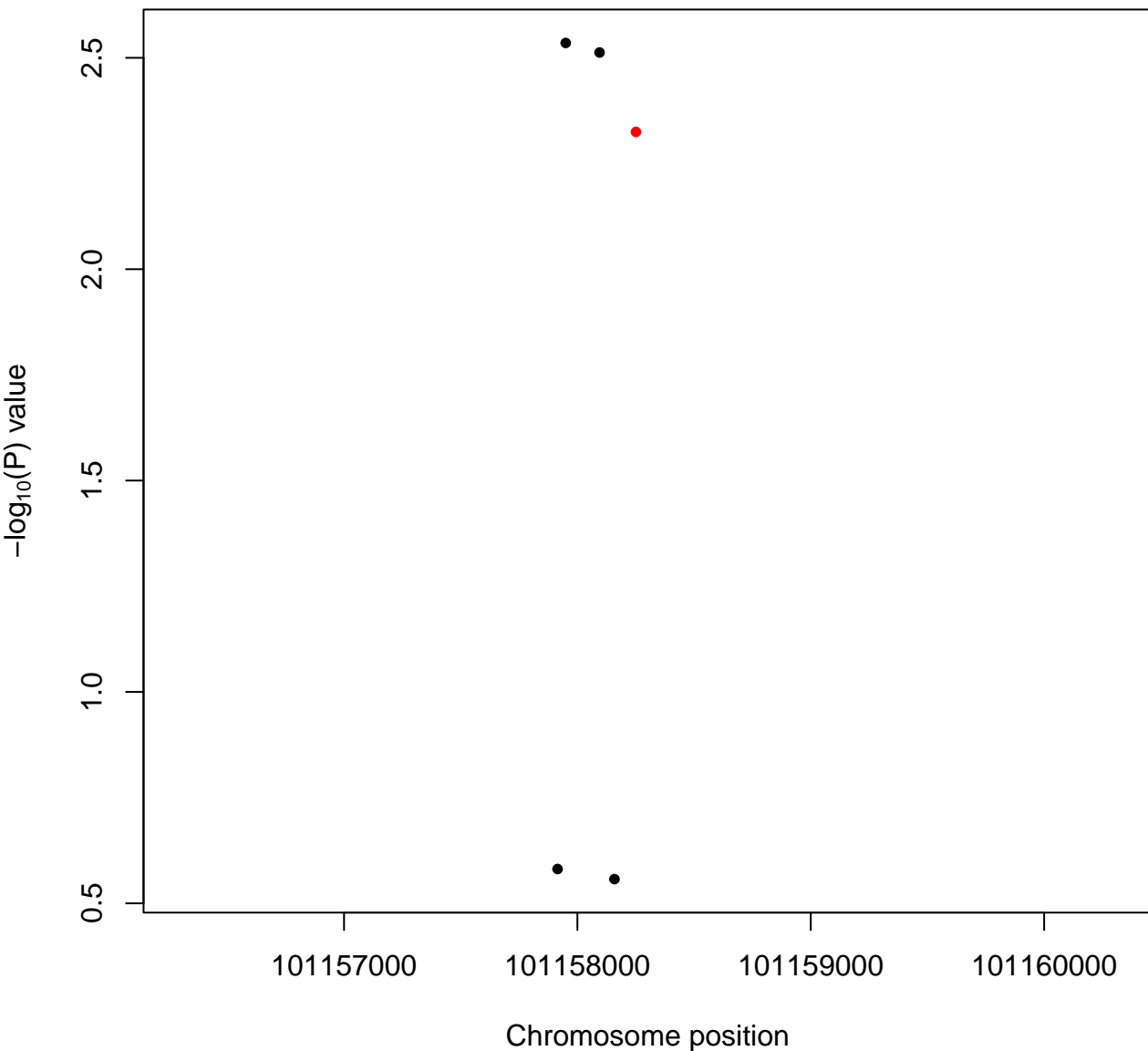
Chromosome 14: 81743352–81743353



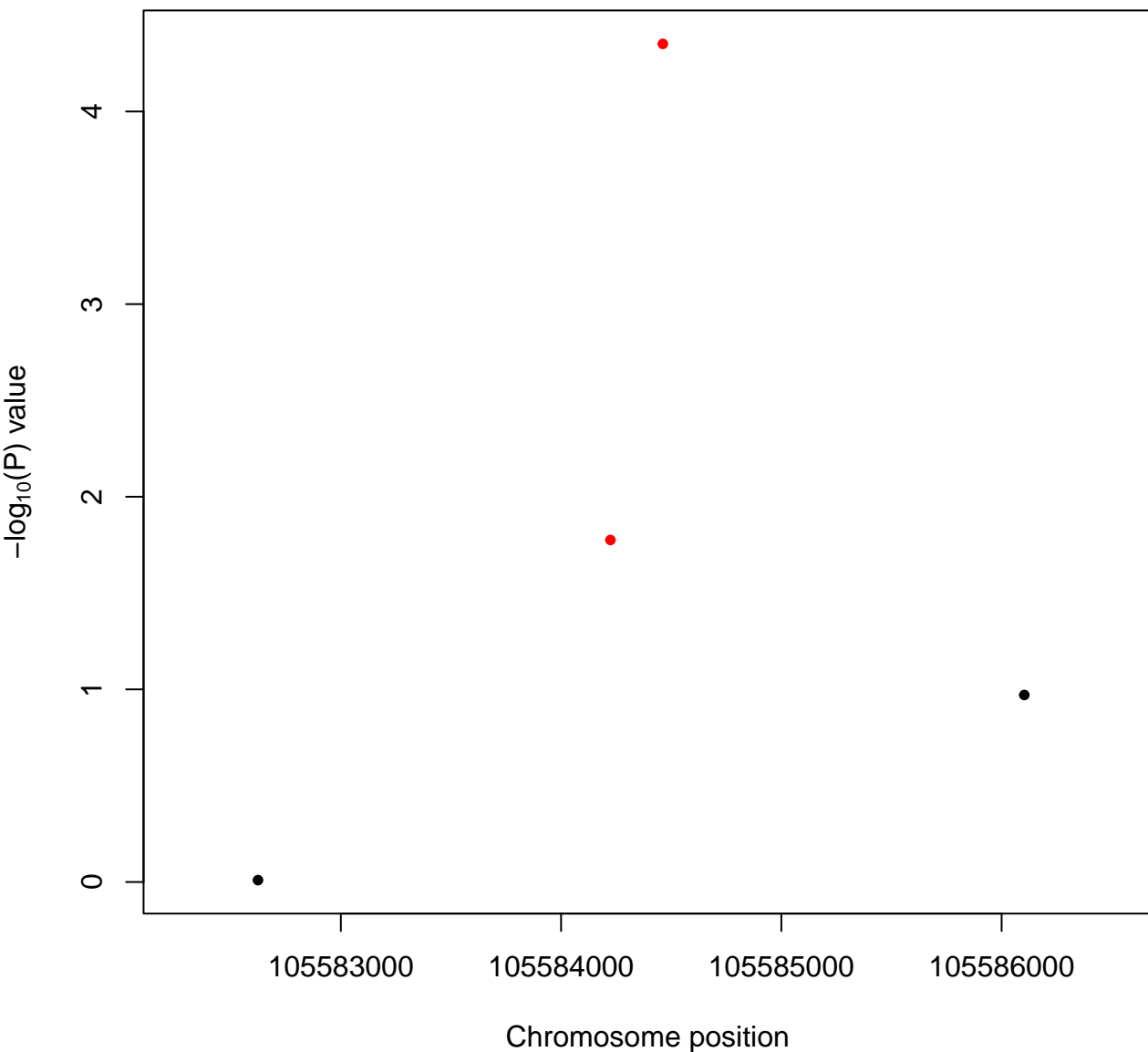
Chromosome 14: 90850284–90850285



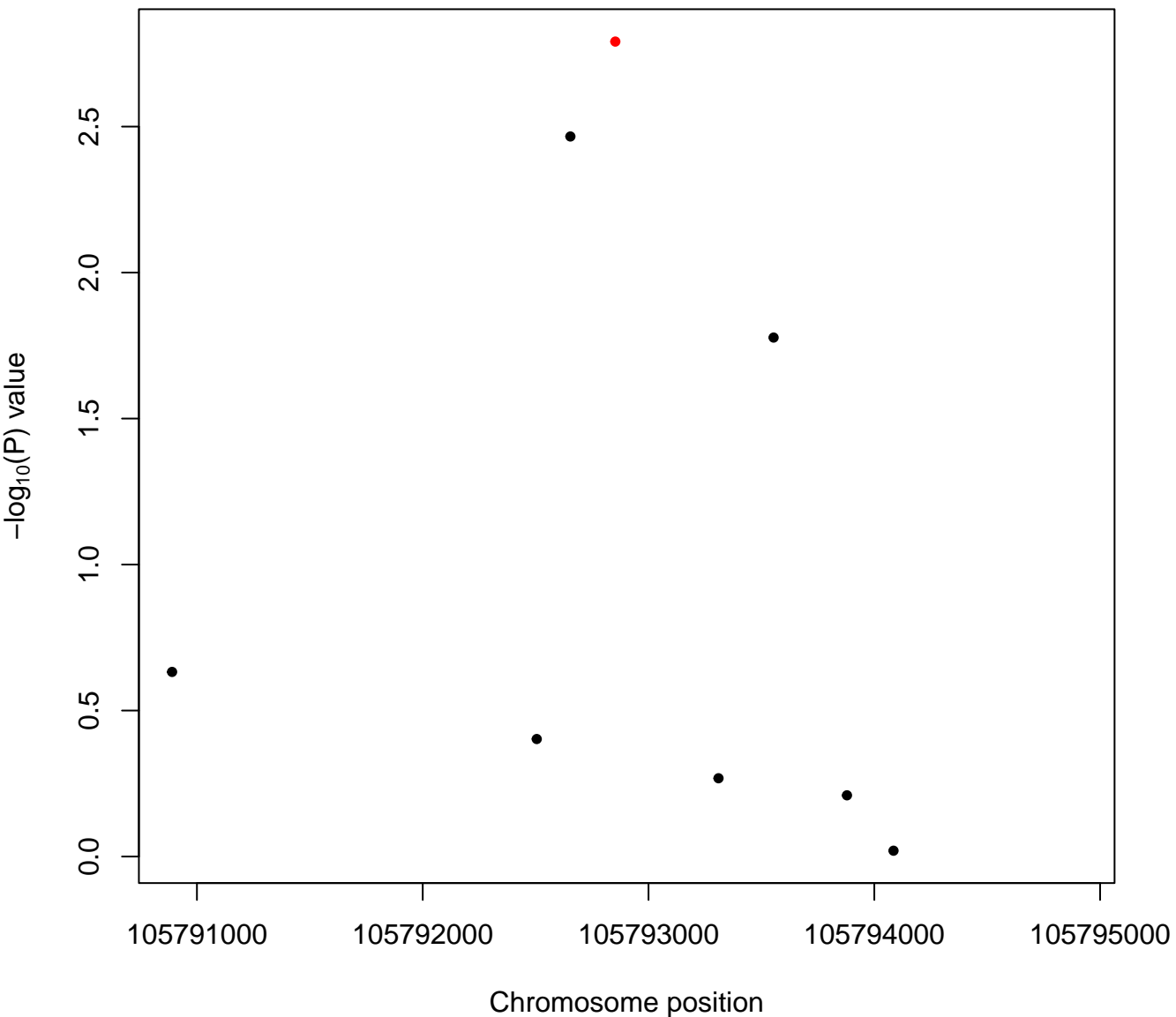
Chromosome 14: 101158301–101158302



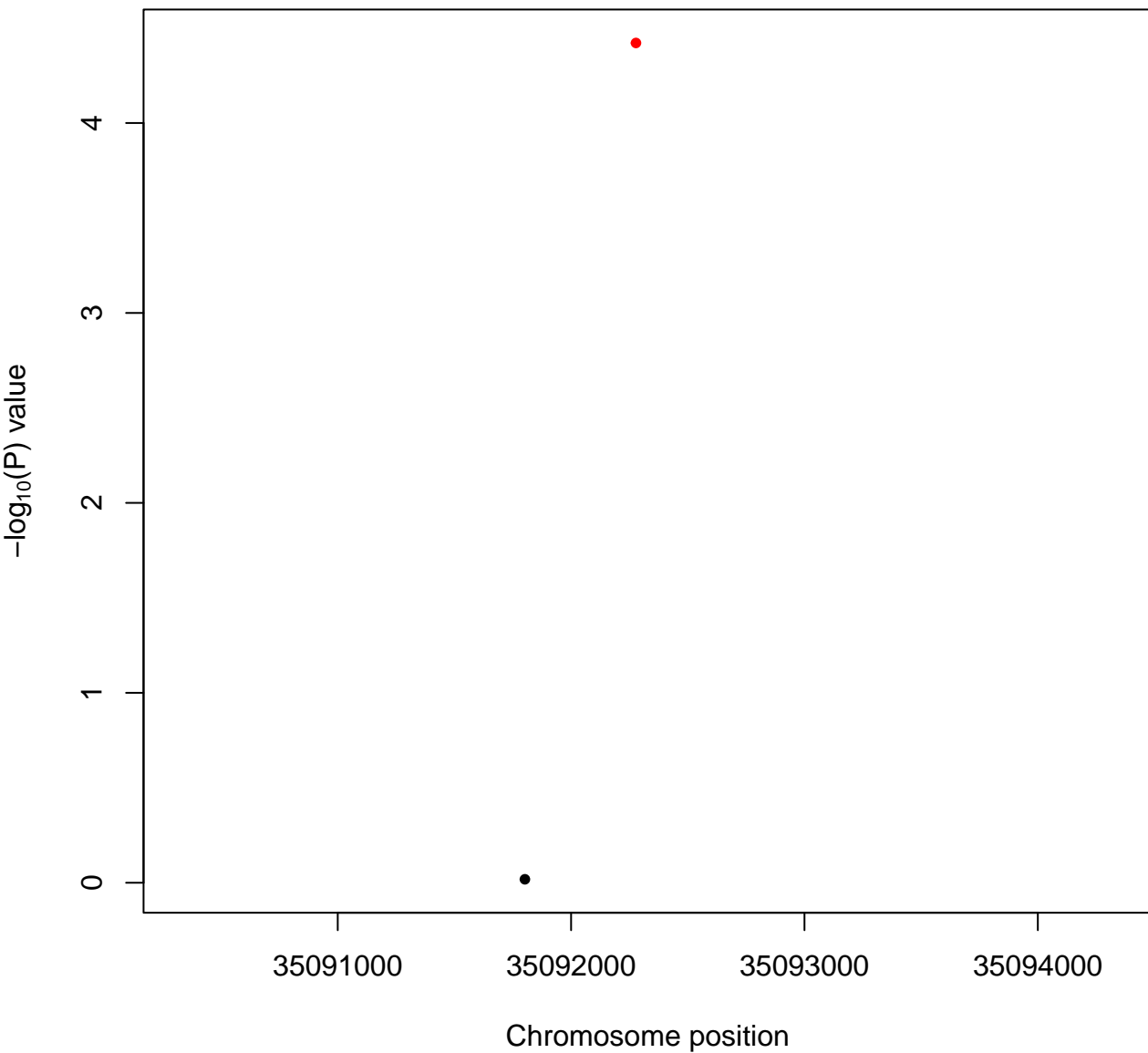
Chromosome 14: 105584274–105584513



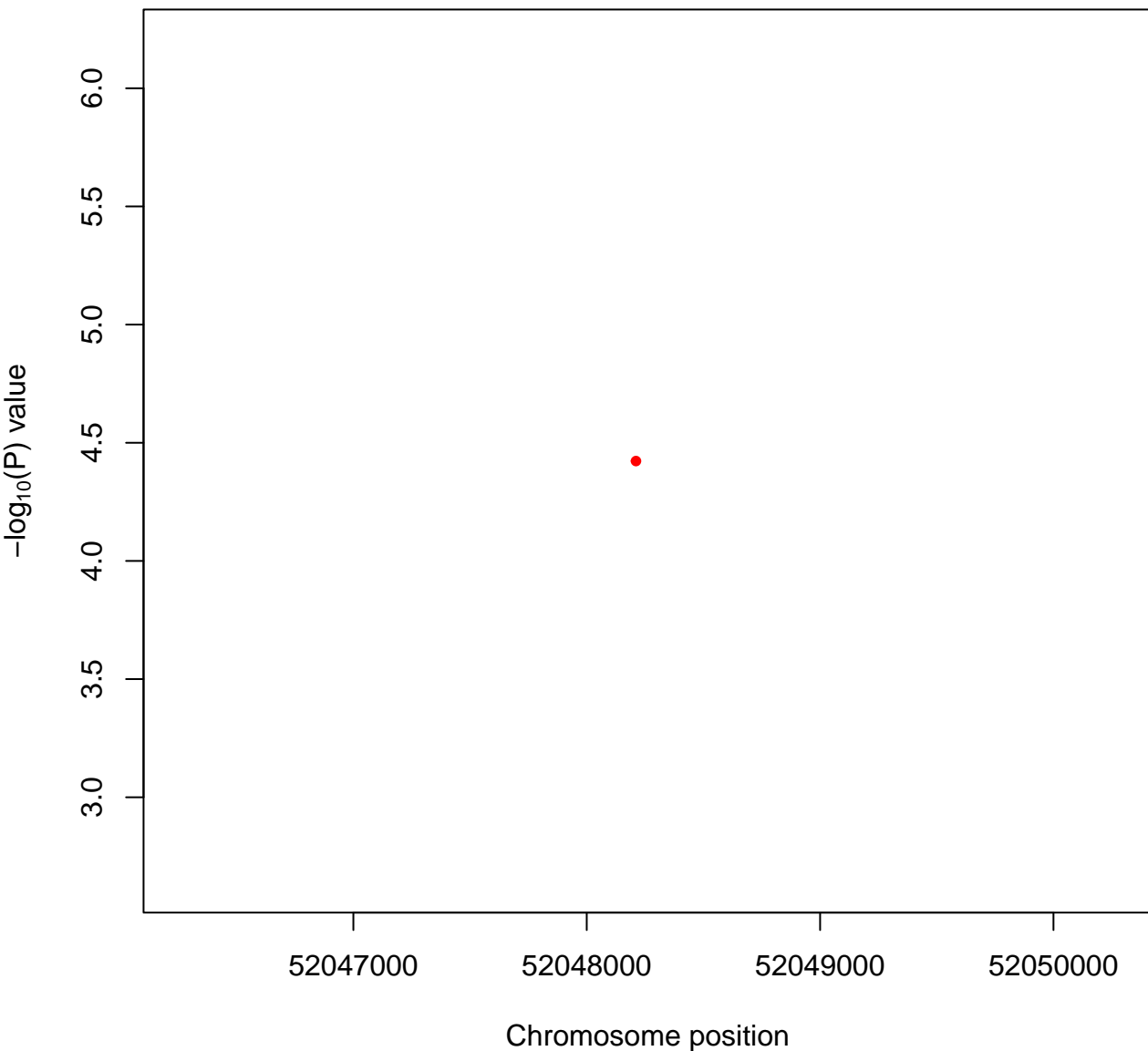
Chromosome 14: 105792903–105792904



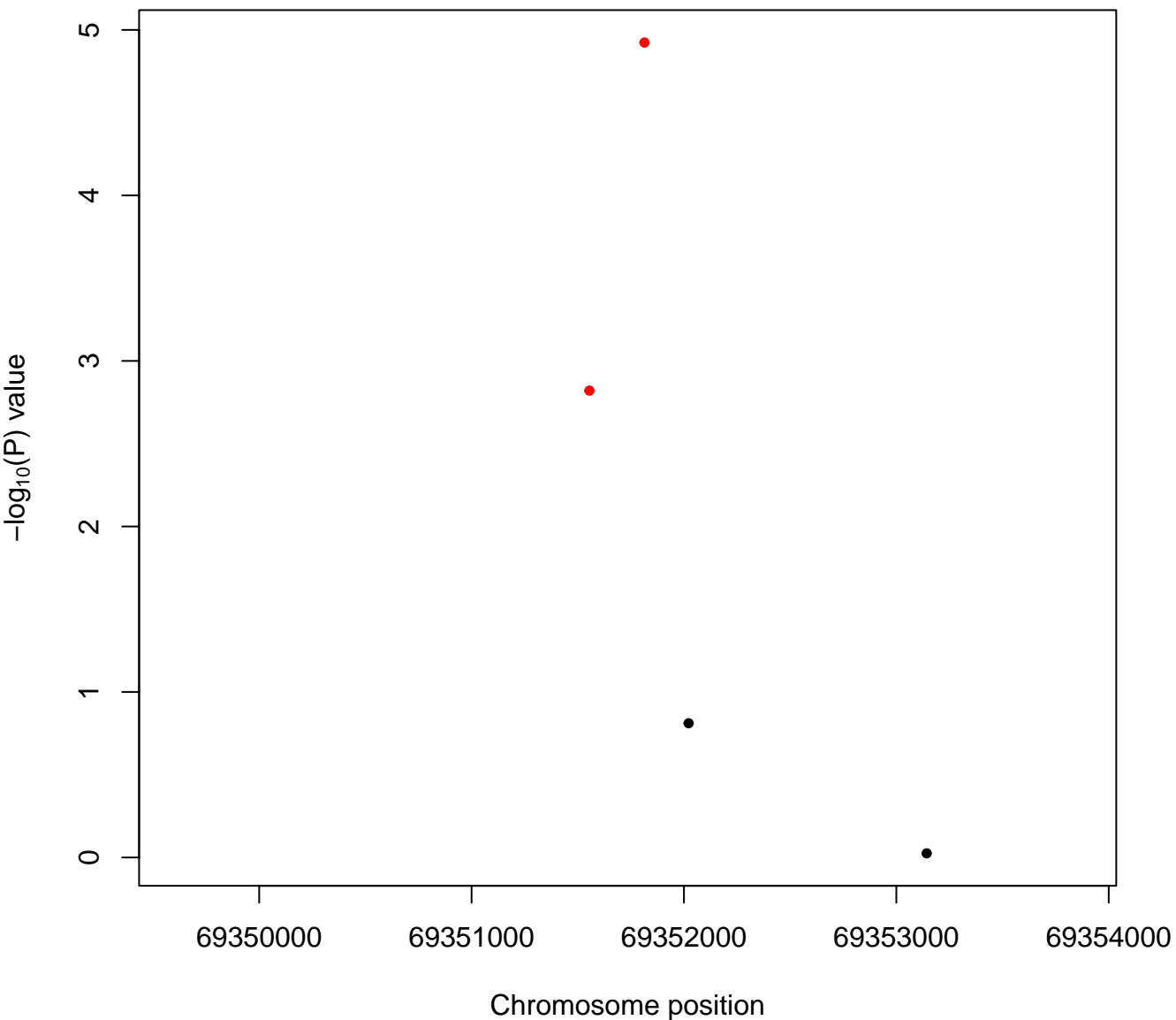
Chromosome 15: 35092328–35092329



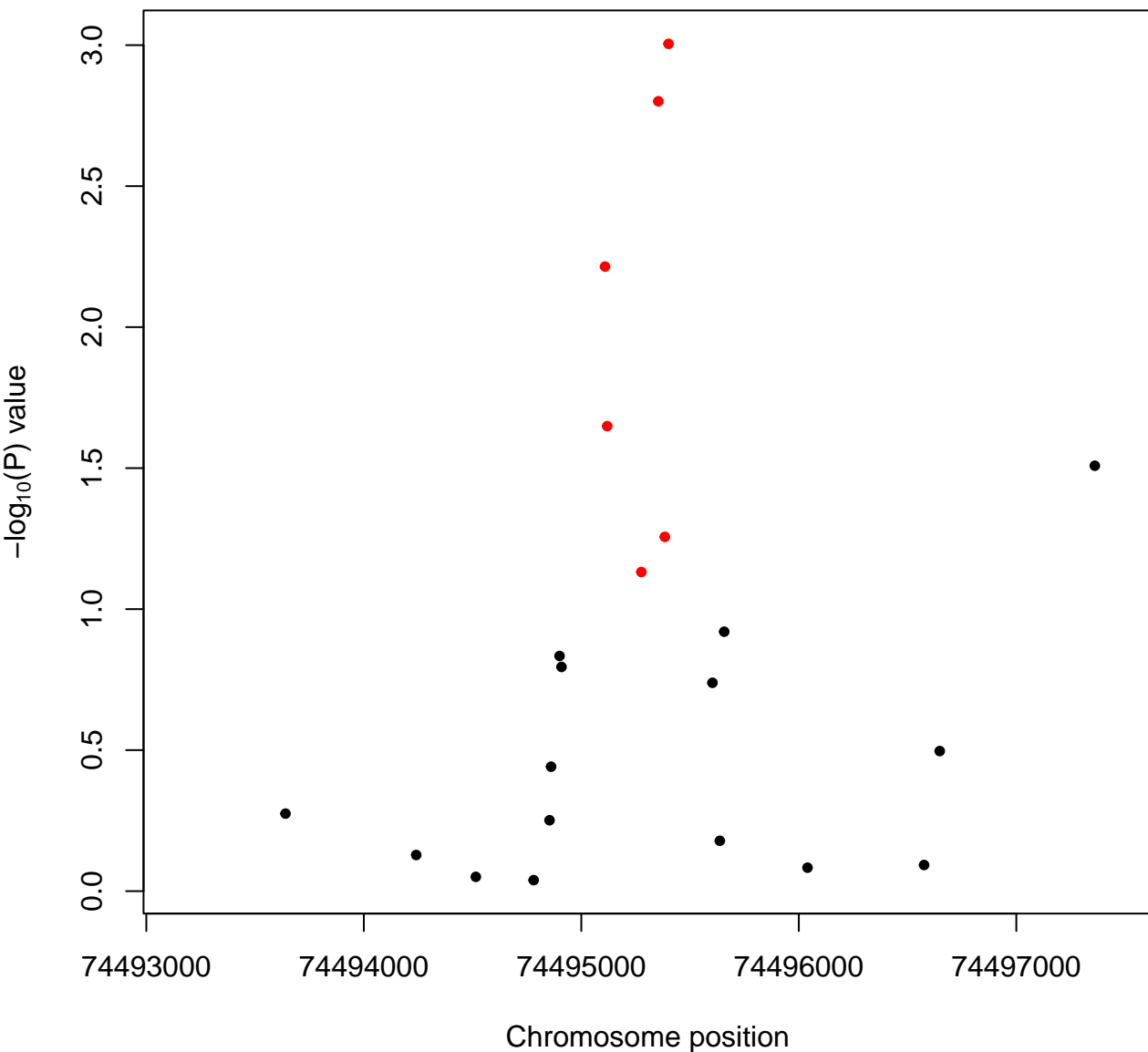
Chromosome 15: 52048261–52048262



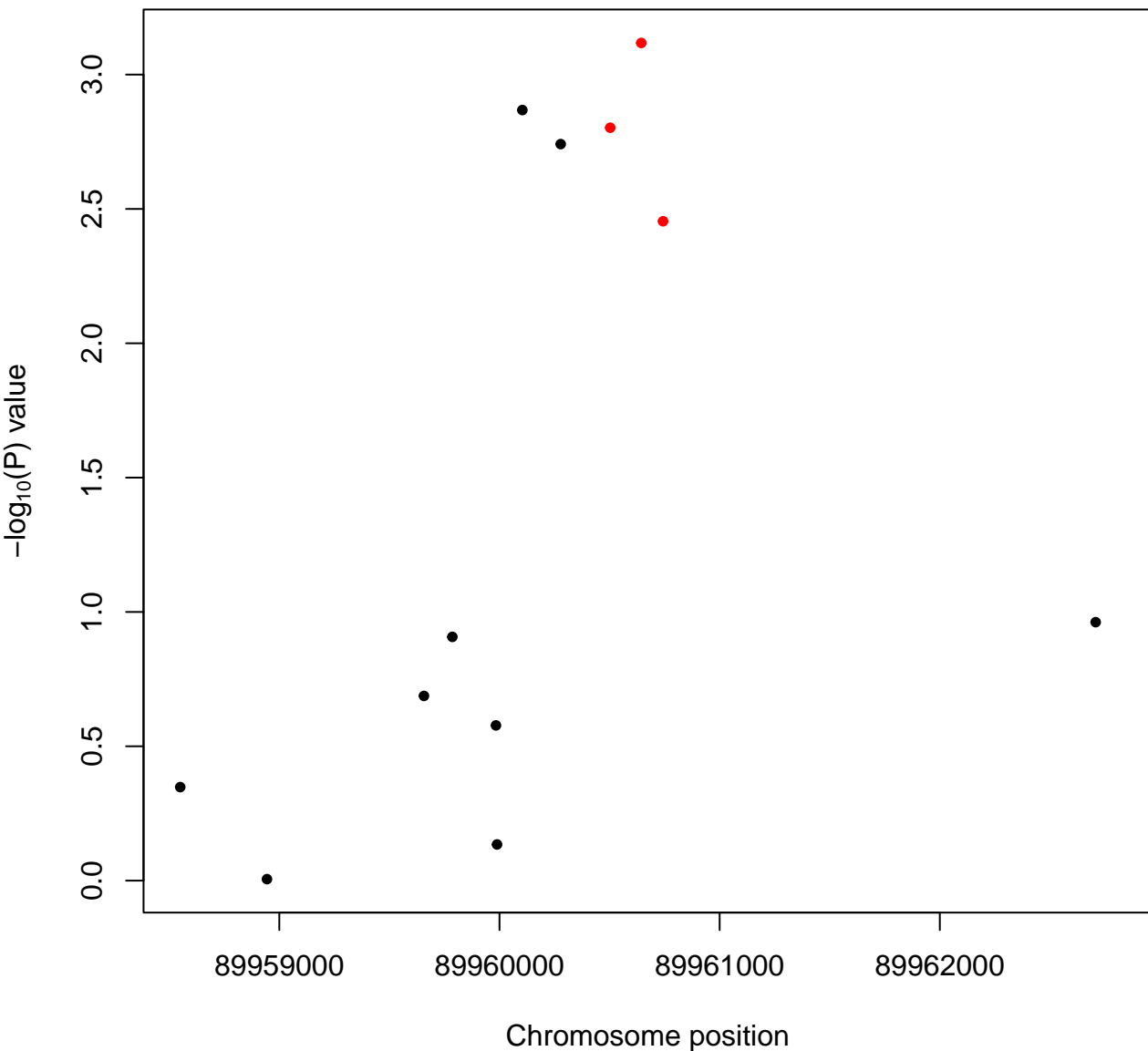
Chromosome 15: 69351605–69351865



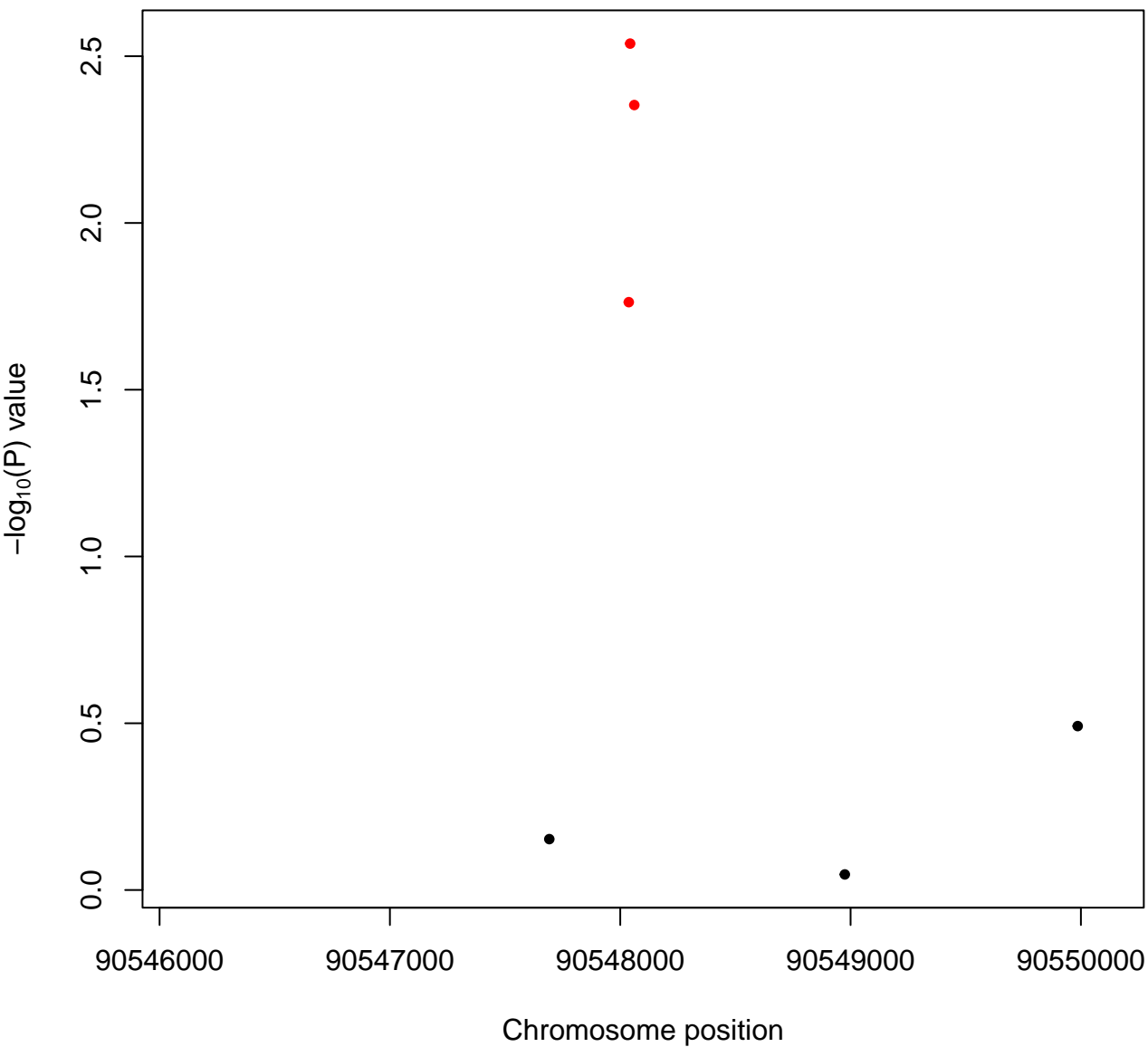
Chromosome 15: 74495159–74495452



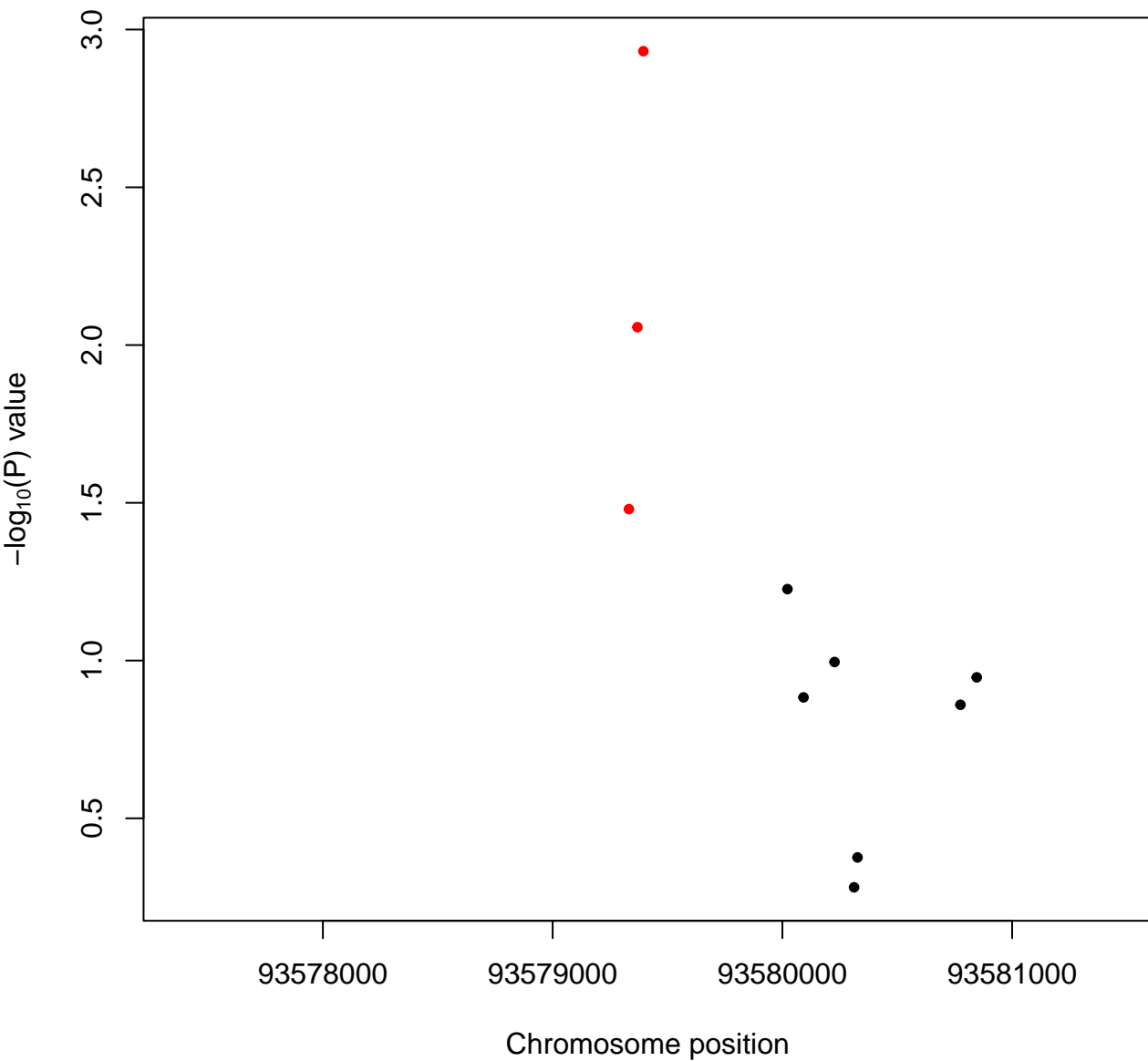
Chromosome 15: 89960553–89960794



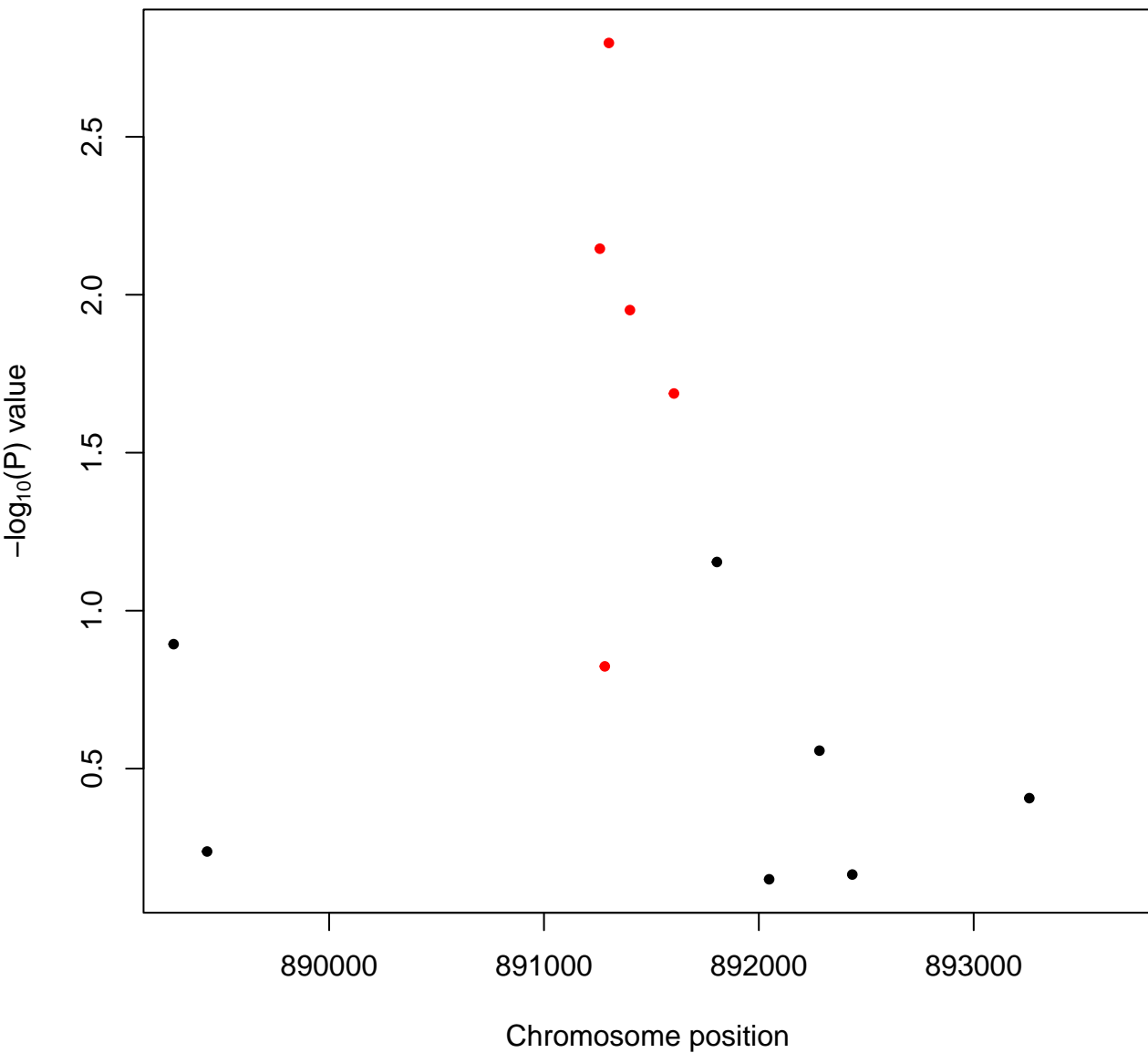
Chromosome 15: 90548087–90548112



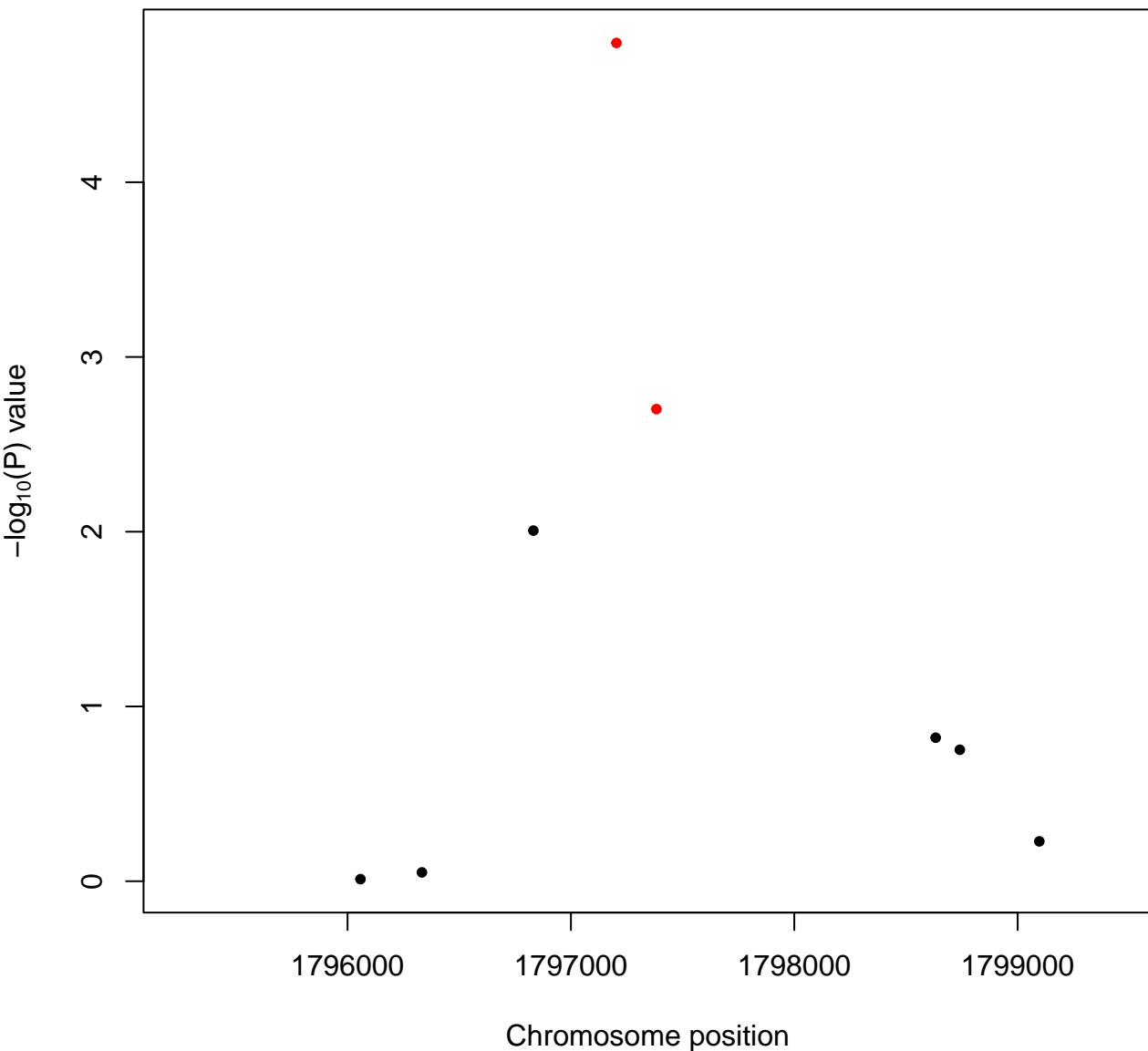
Chromosome 15: 93579382–93579446



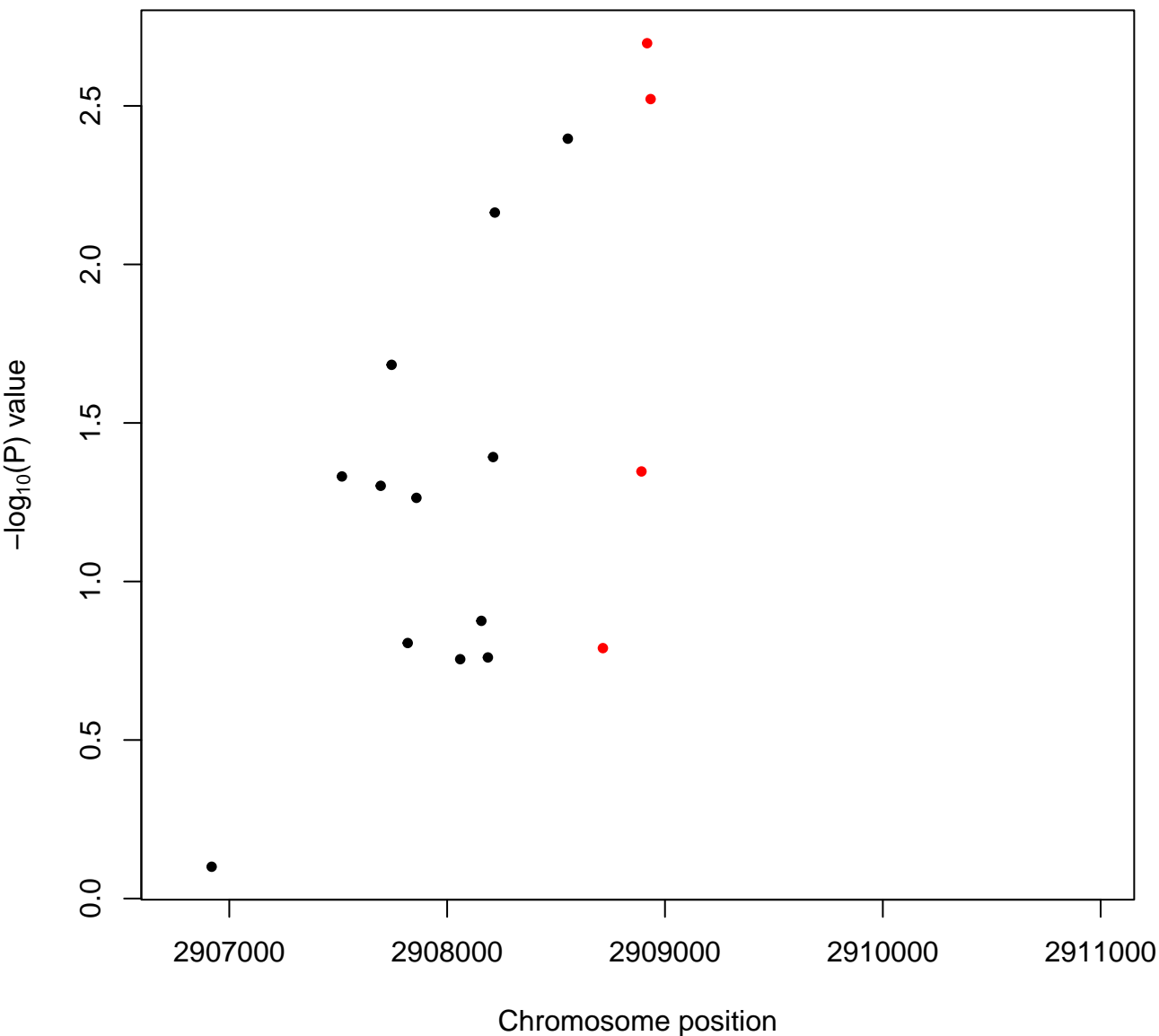
Chromosome 16: 891310–891656



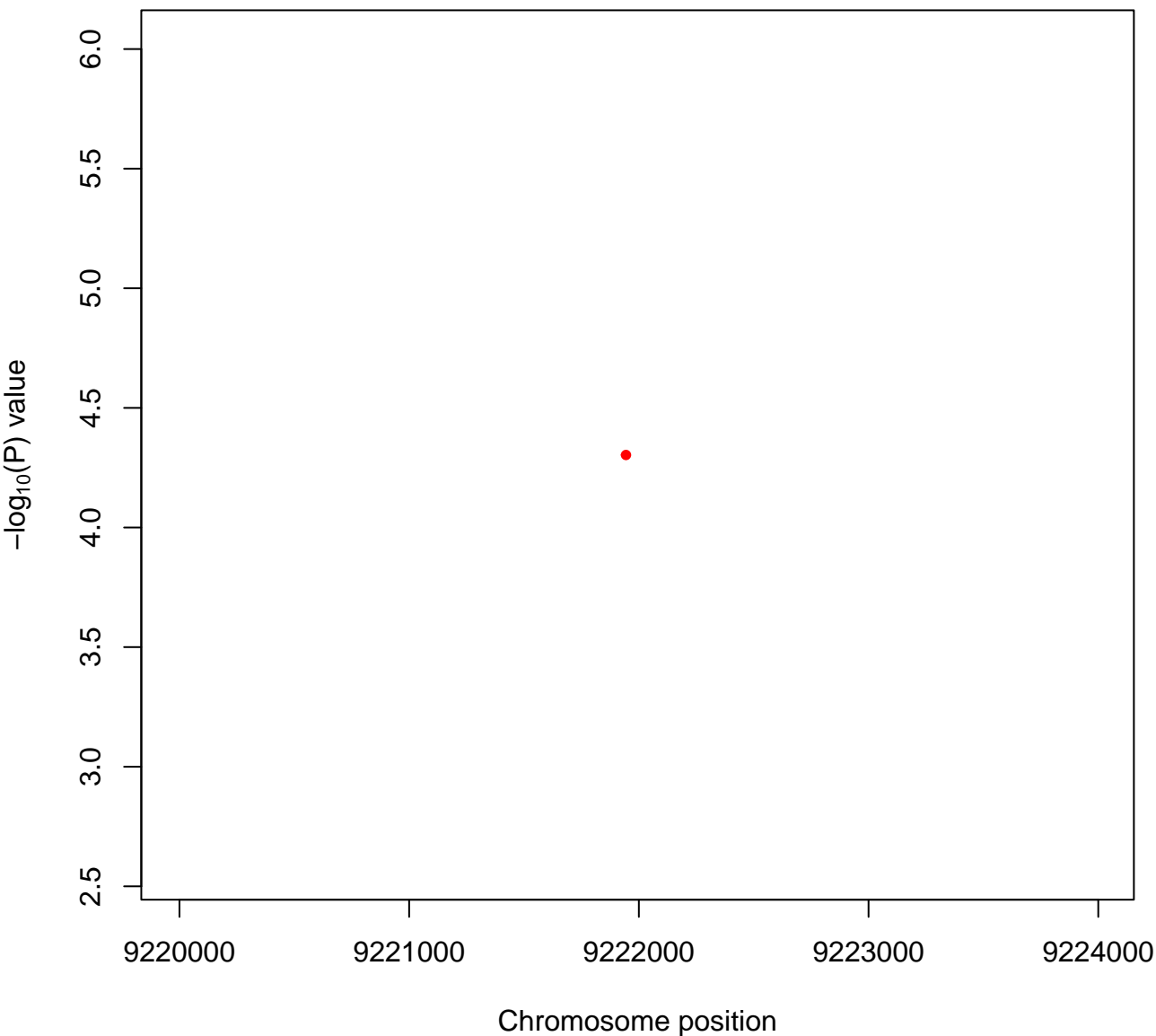
Chromosome 16: 1797254–1797434



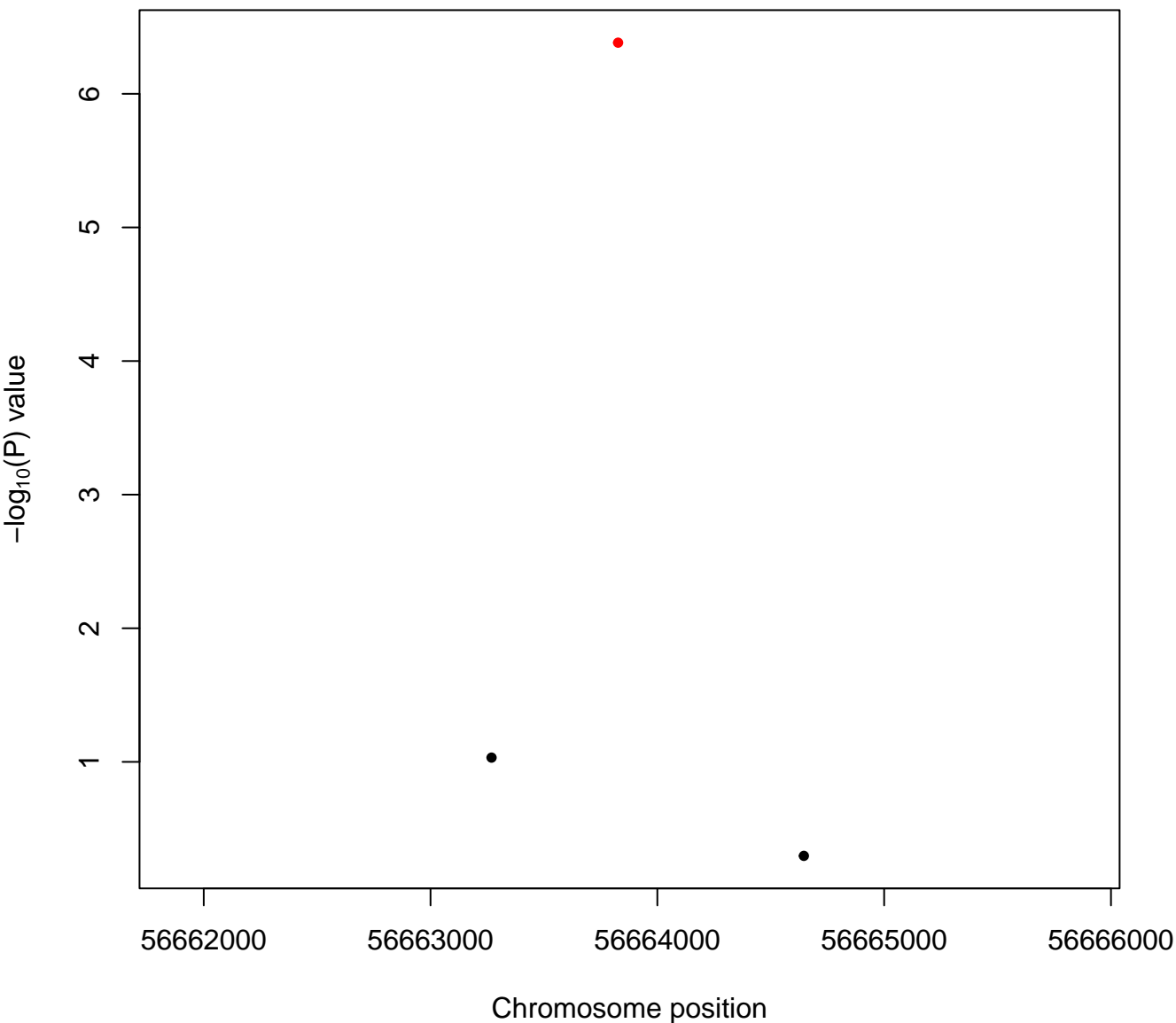
Chromosome 16: 2908765–2908985



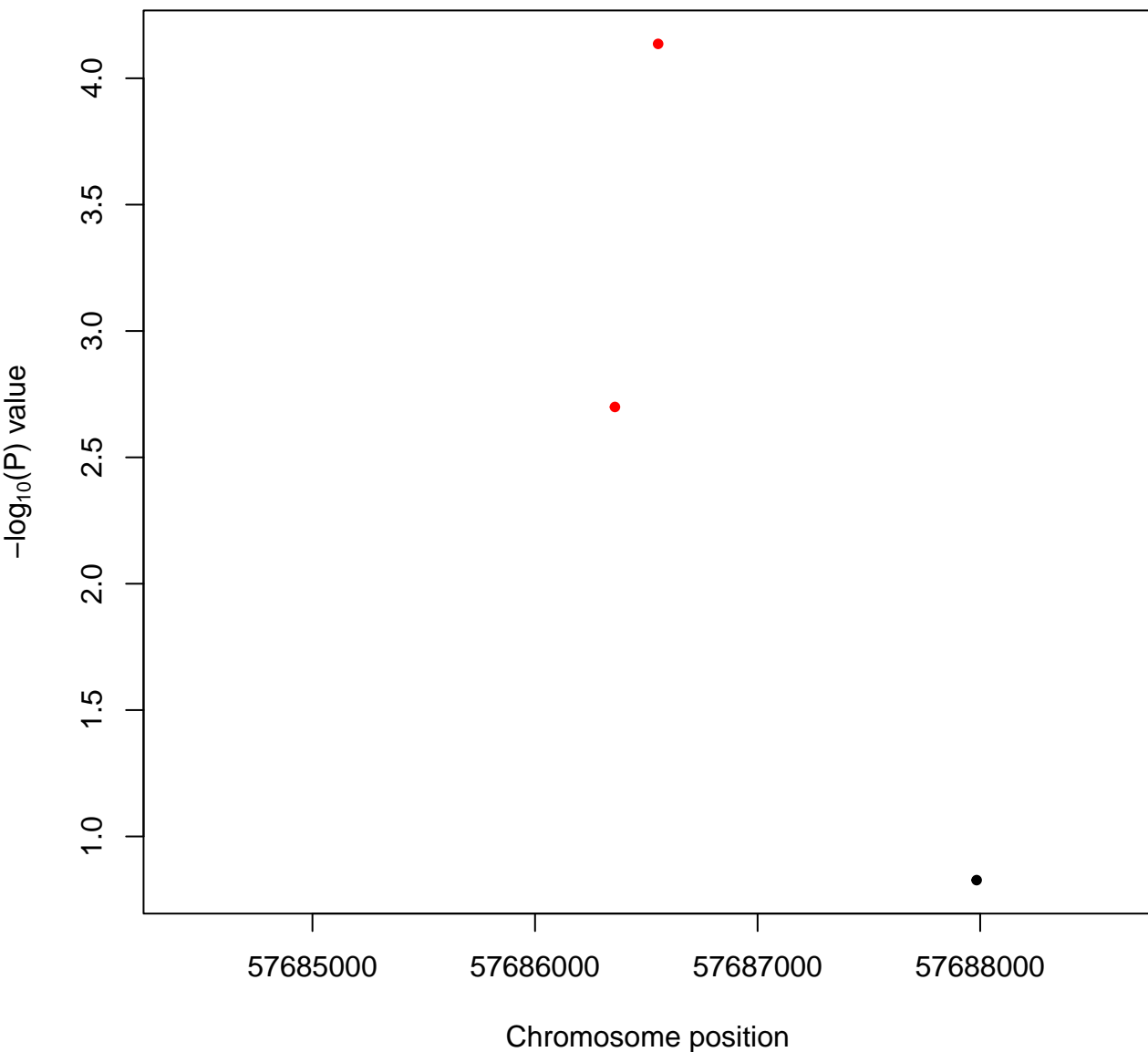
Chromosome 16: 9221994–9221995



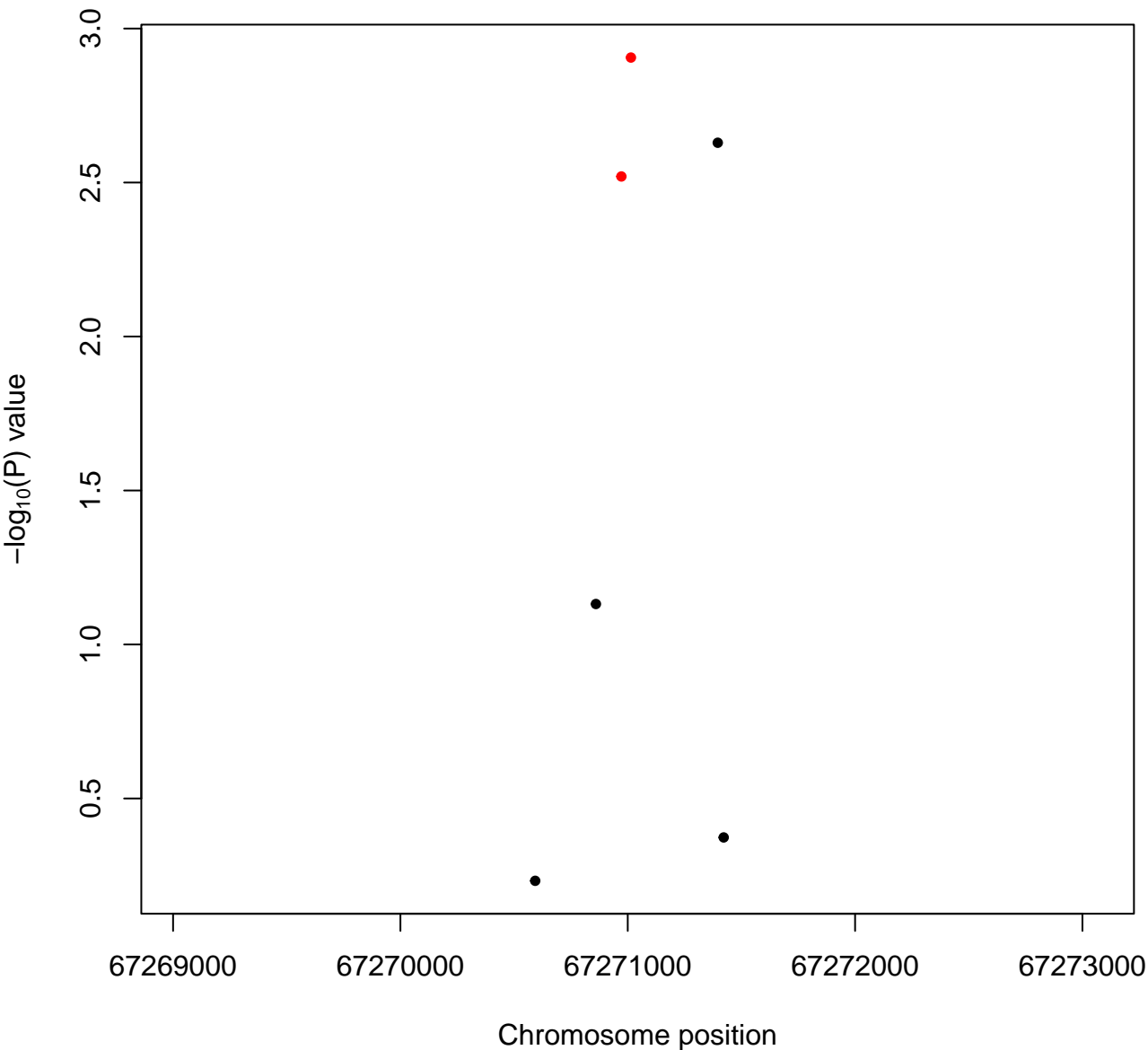
Chromosome 16: 56663877–56663878



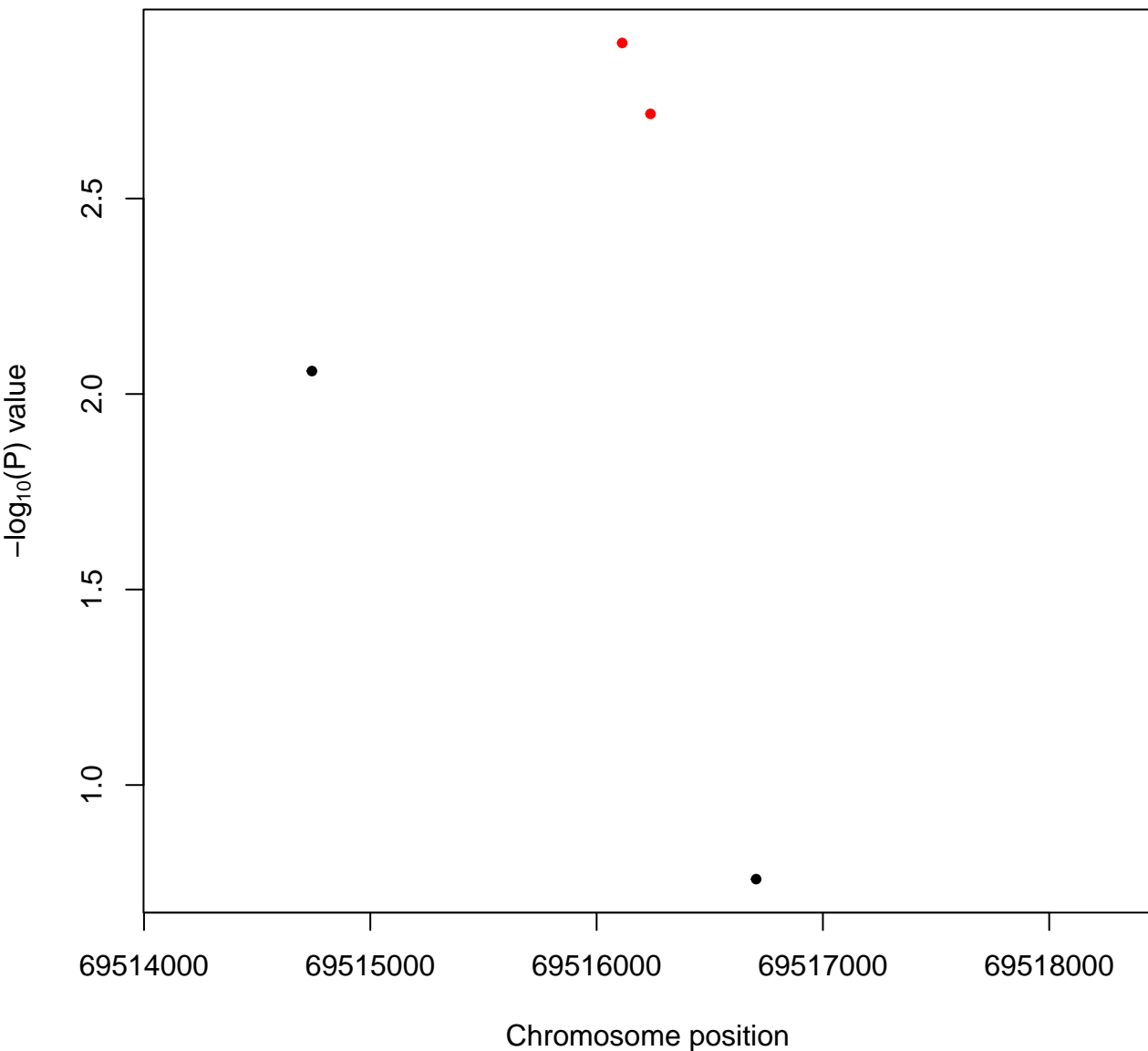
Chromosome 16: 57686409–57686604



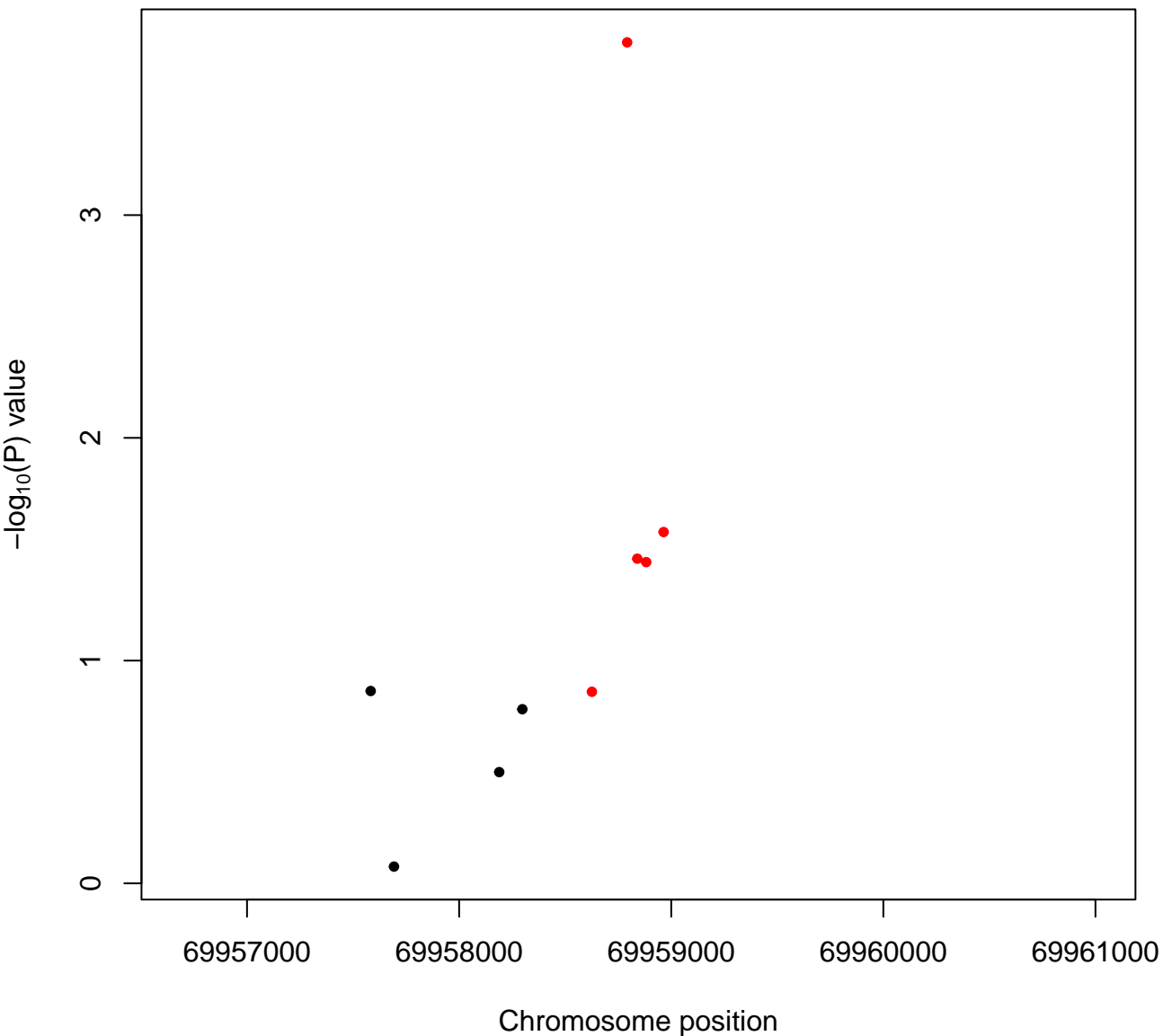
Chromosome 16: 67271022–67271065



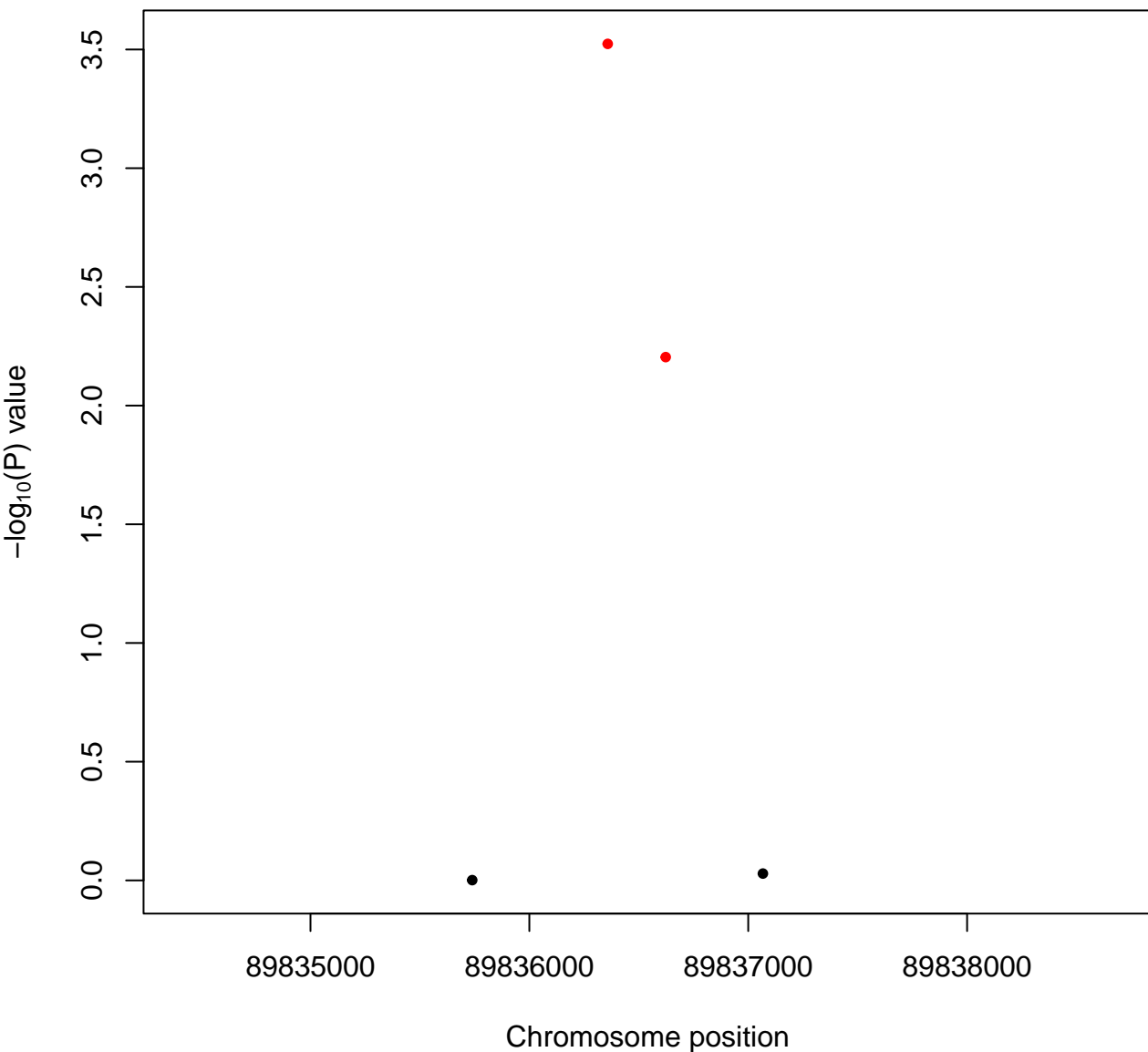
Chromosome 16: 69516163–69516289



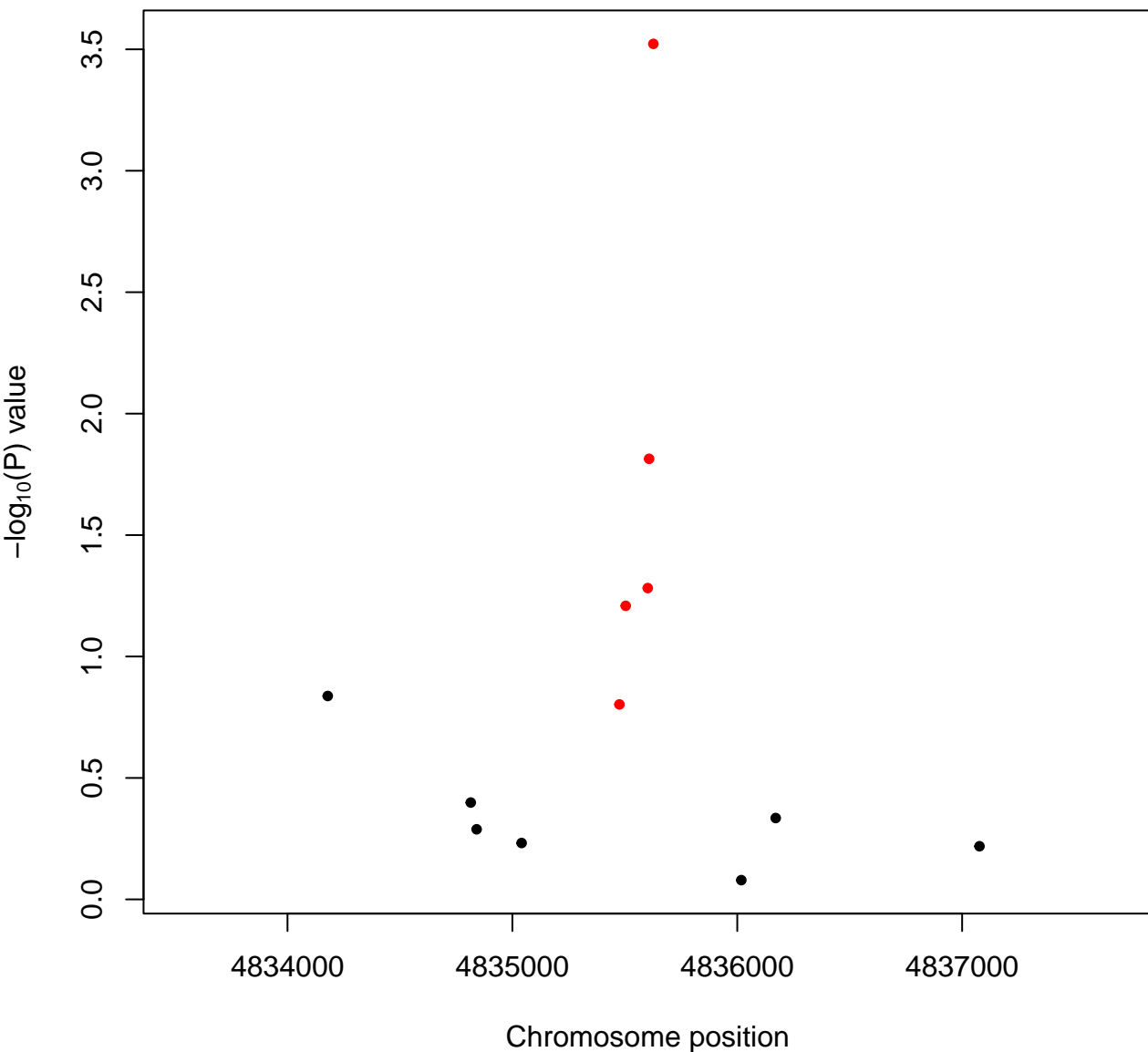
Chromosome 16: 69958676–69959015



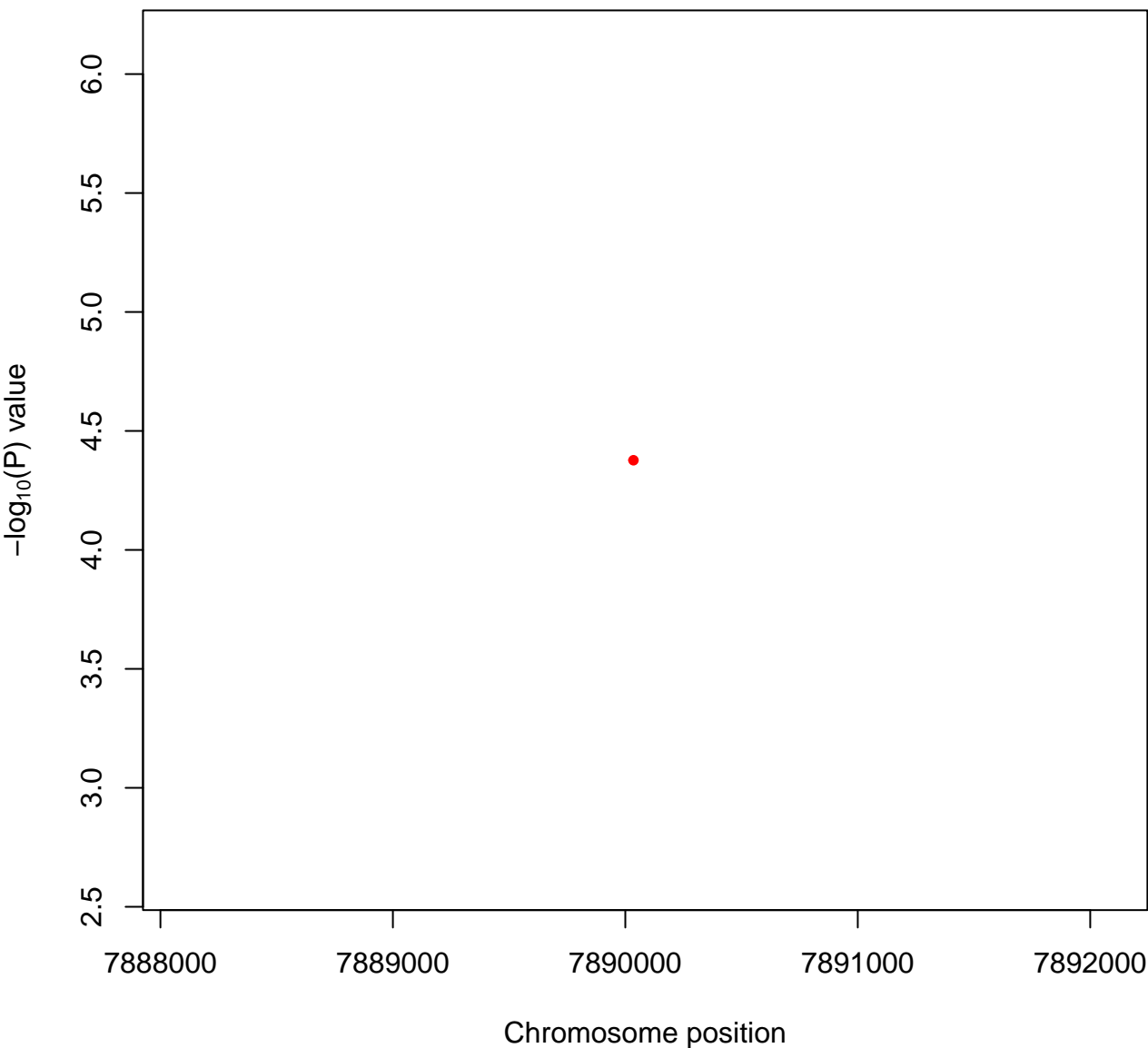
Chromosome 16: 89836408–89836674



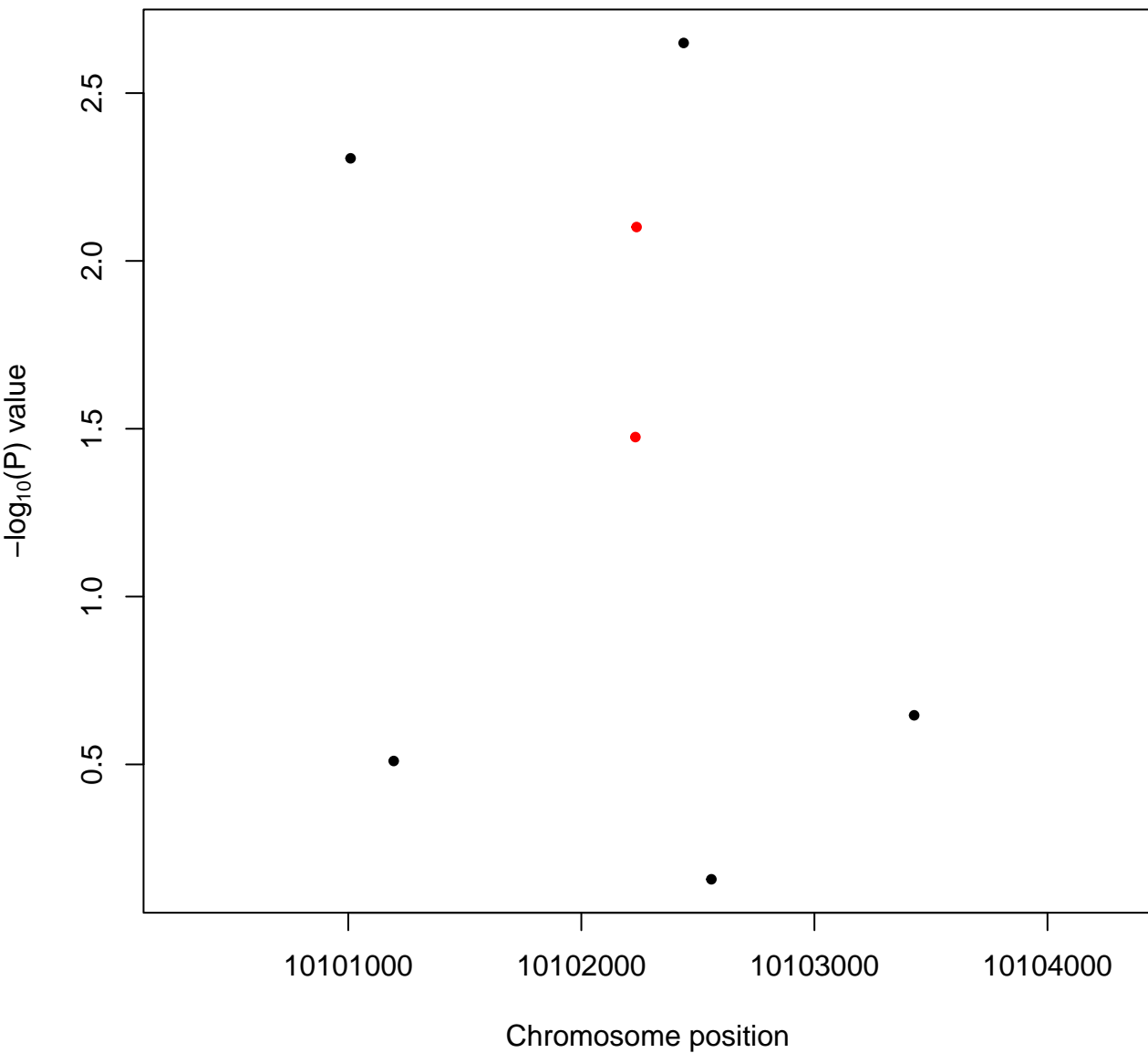
Chromosome 17: 4835526–4835678



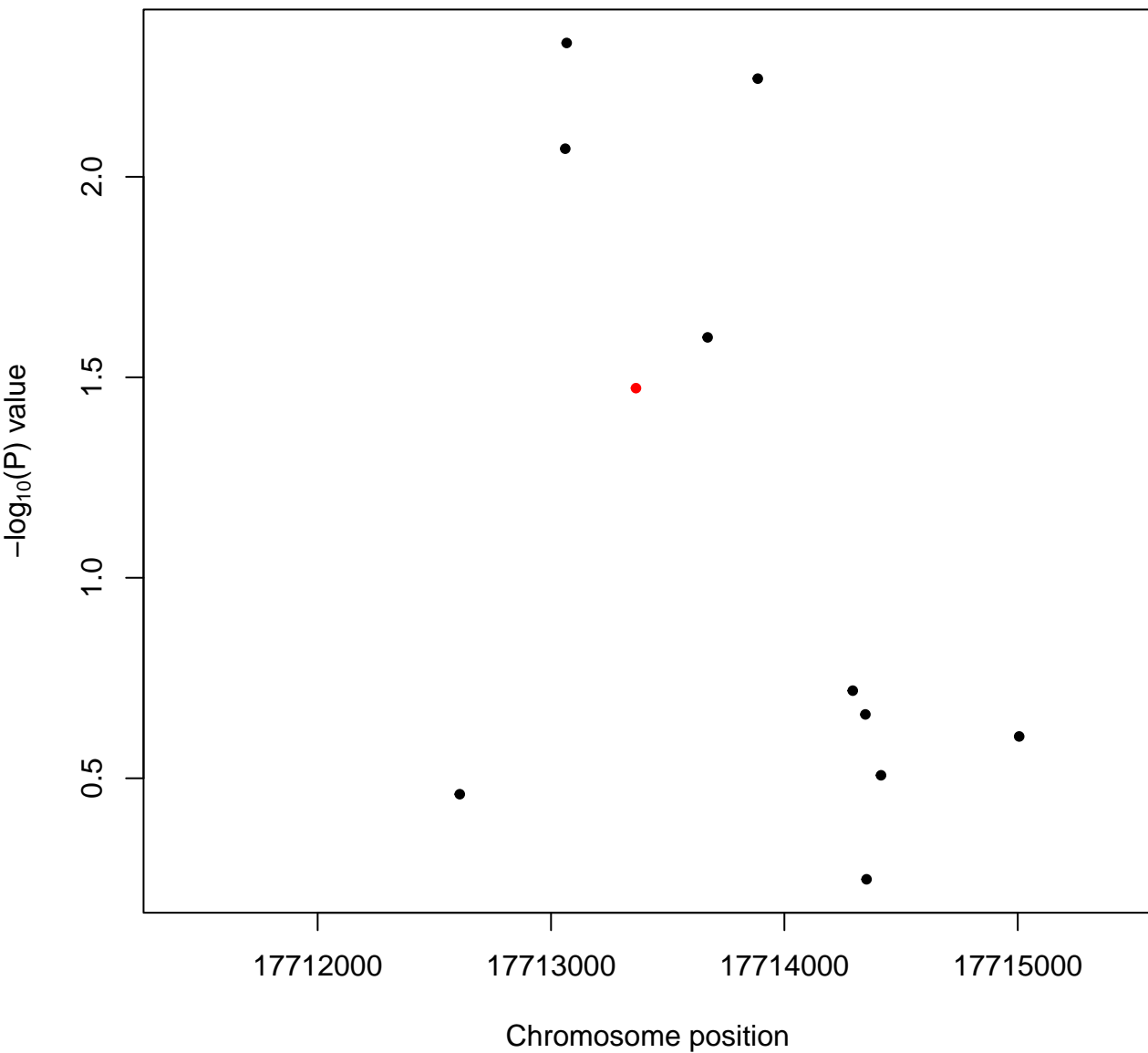
Chromosome 17: 7890085–7890086



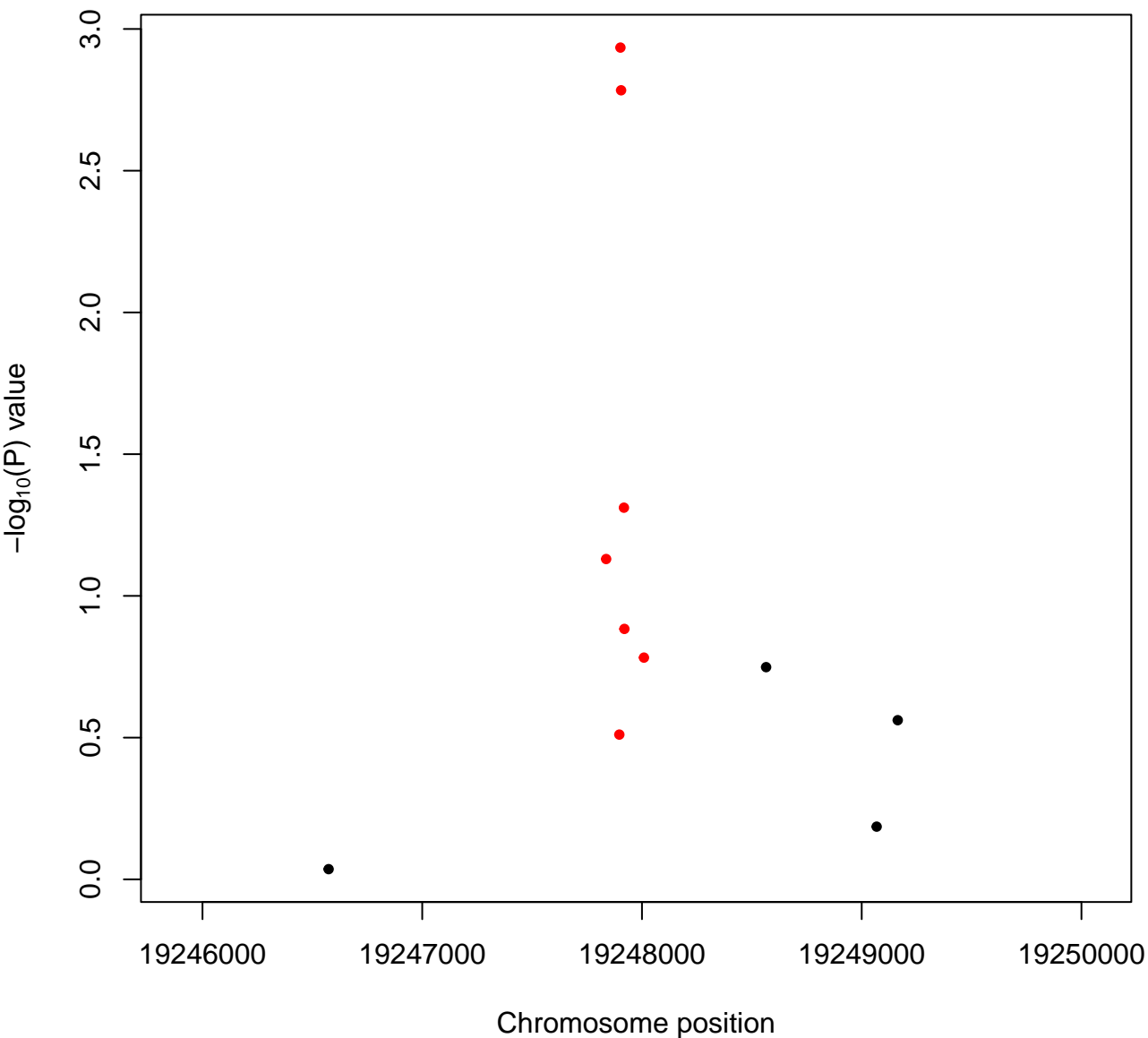
Chromosome 17: 10102282–10102288



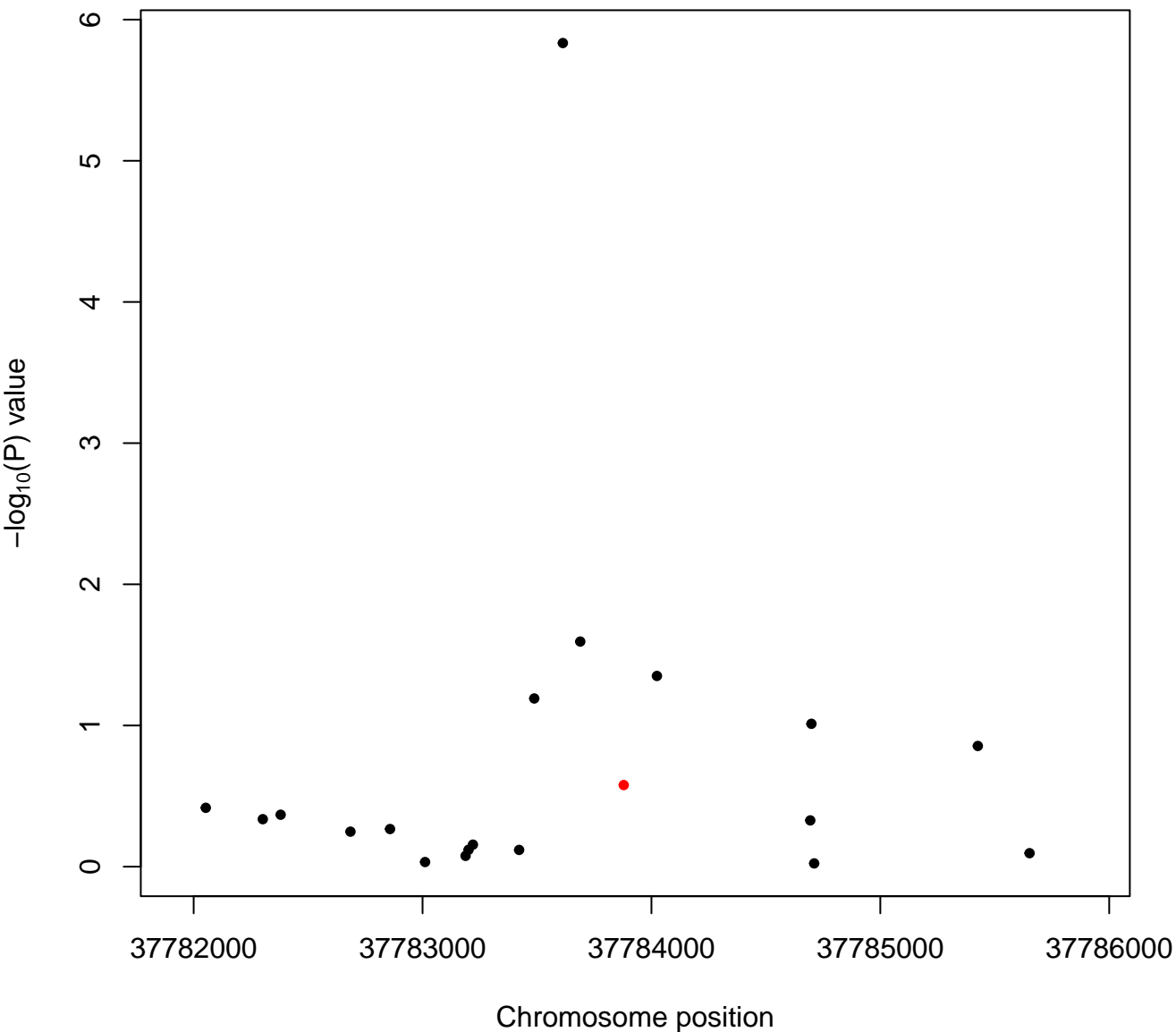
Chromosome 17: 17713414–17713415



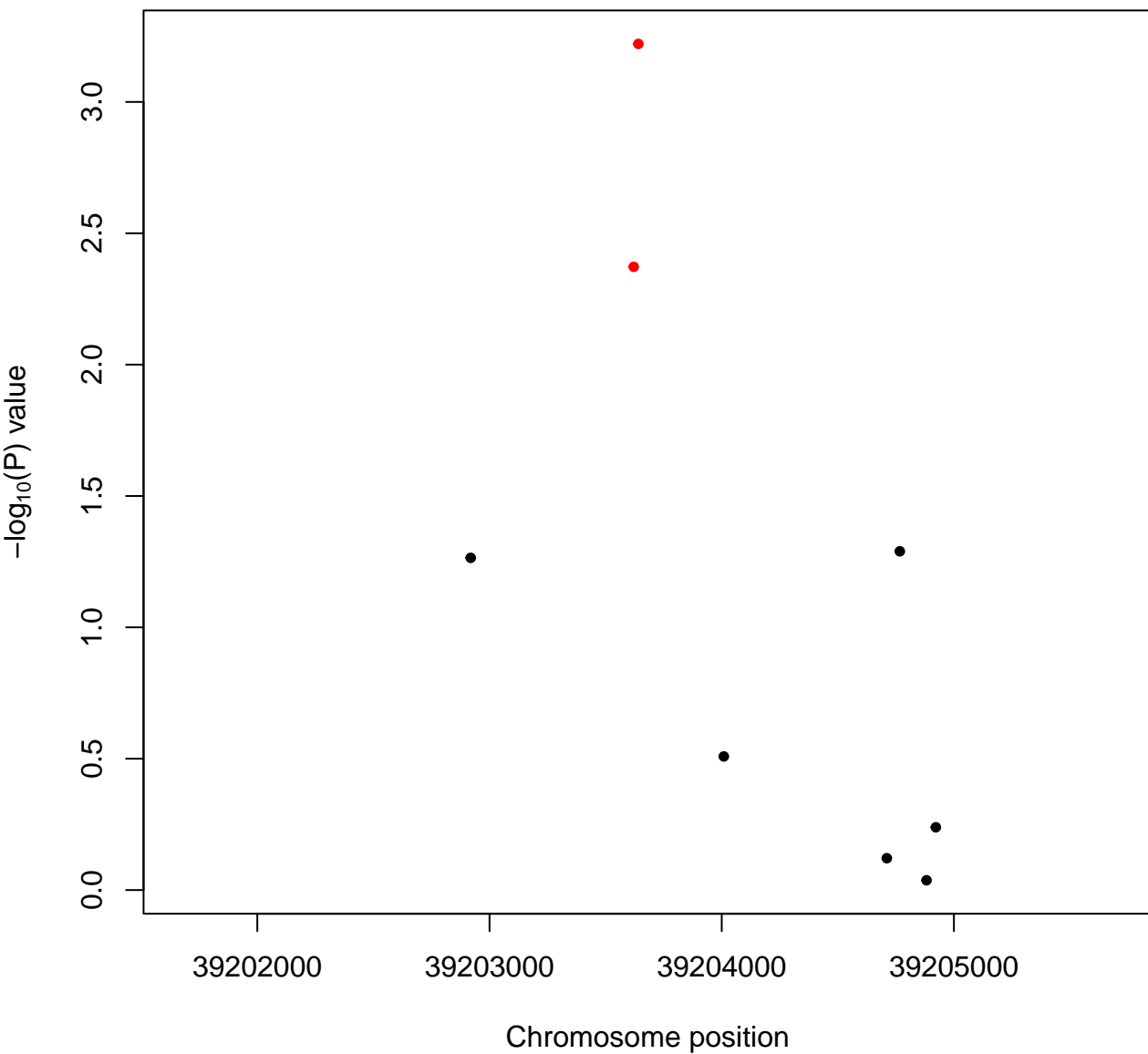
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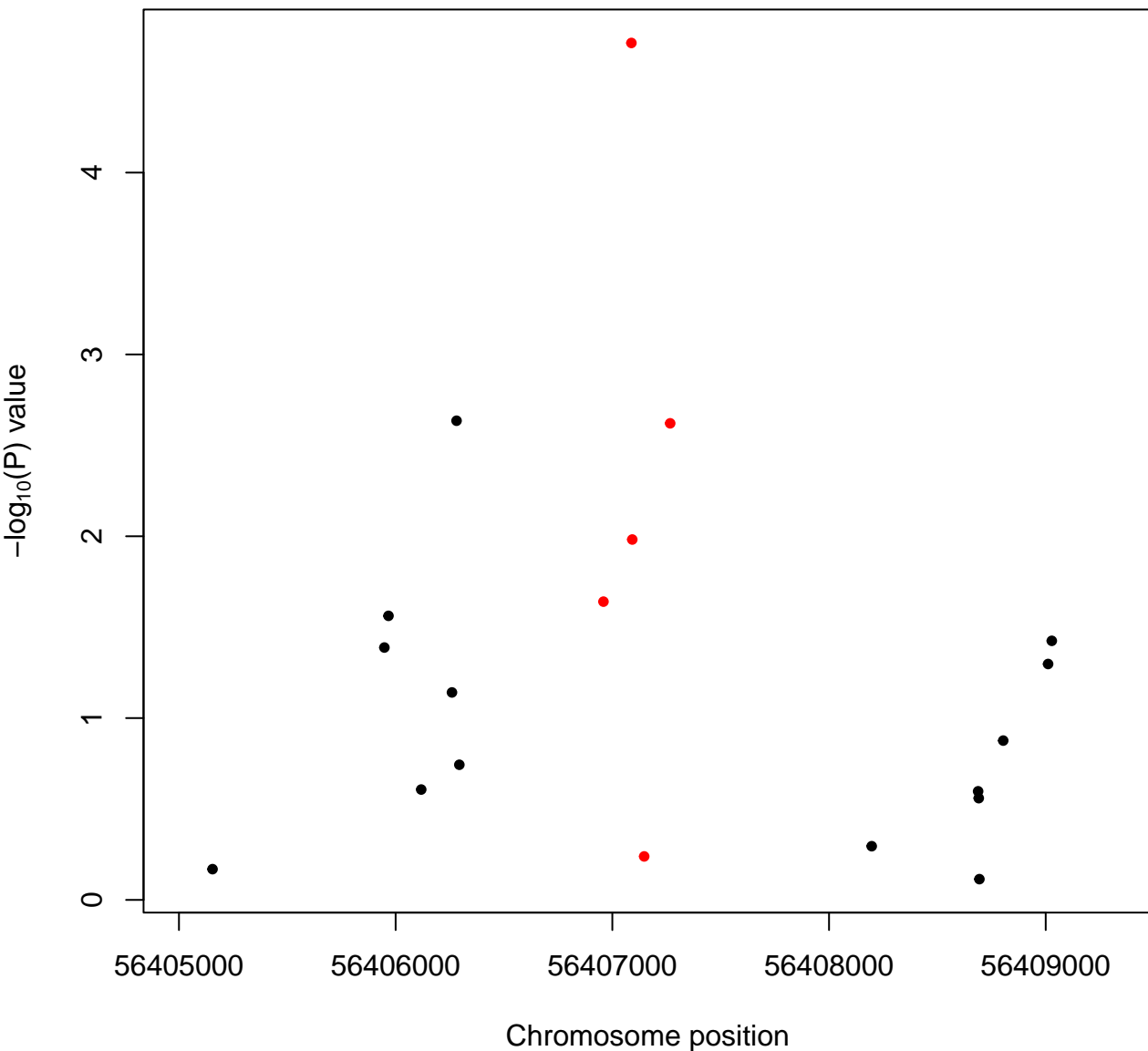
Chromosome 17: 37783929–37783930



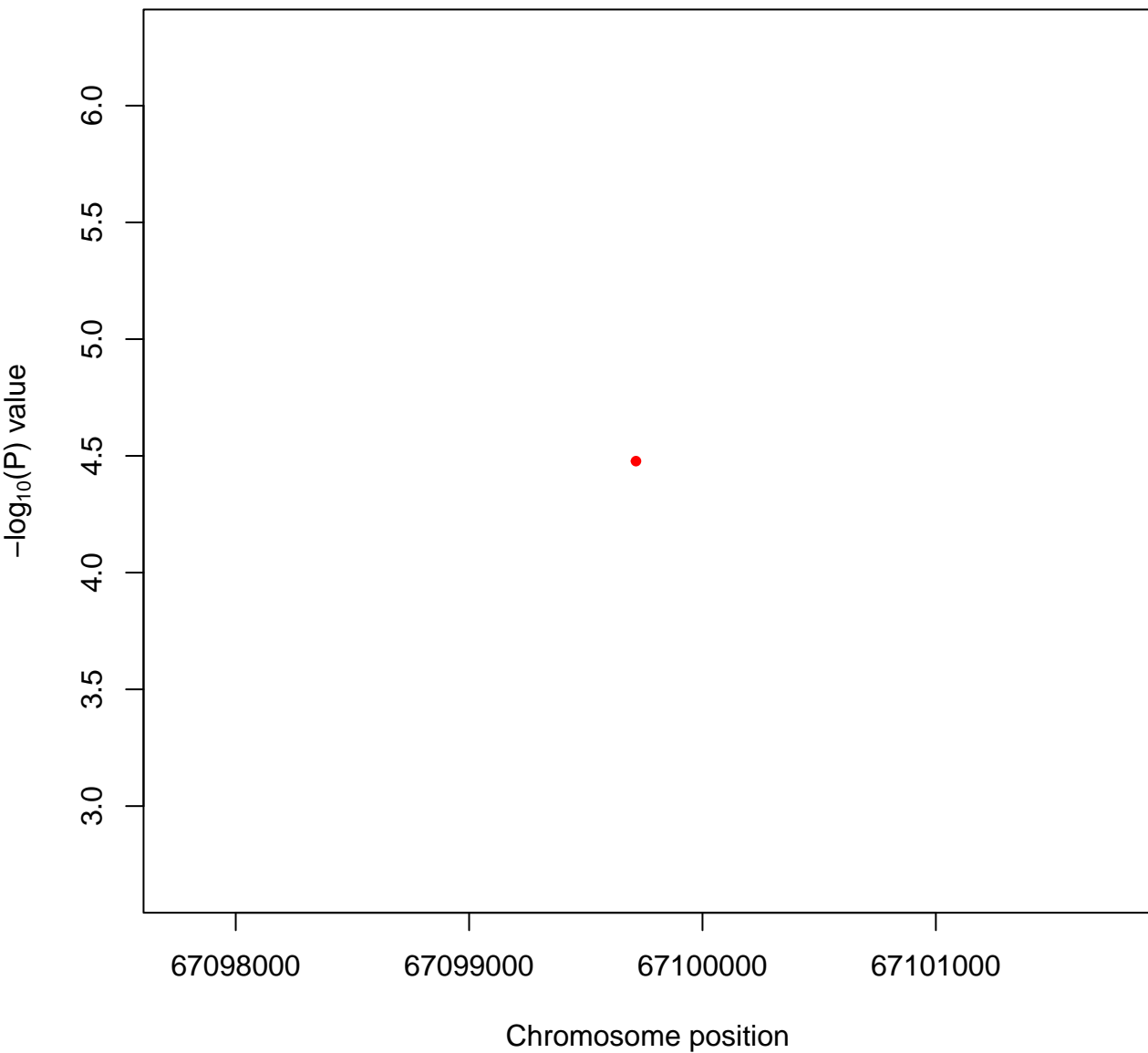
Chromosome 17: 39203671–39203692



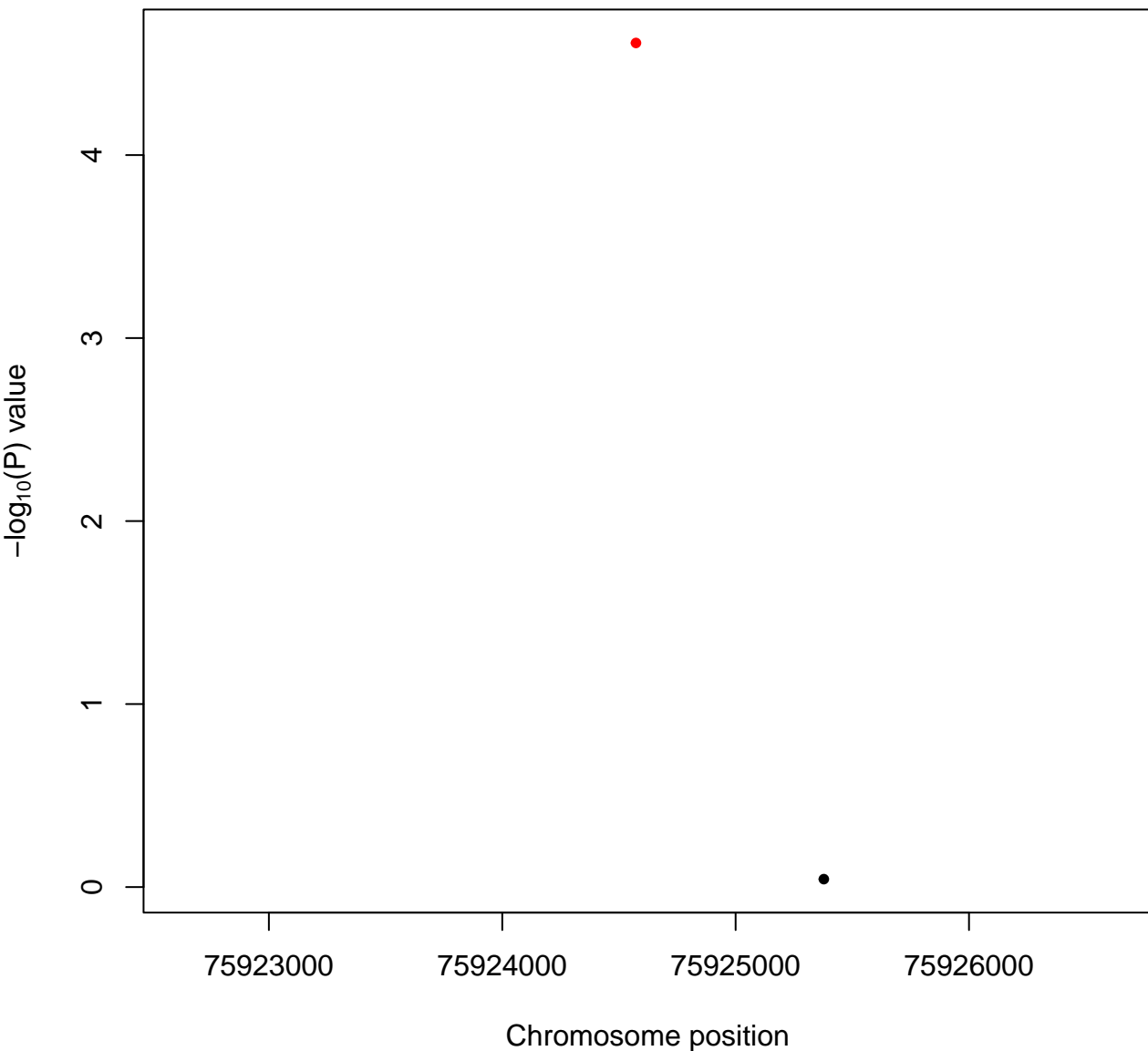
Chromosome 17: 56407009–56407318



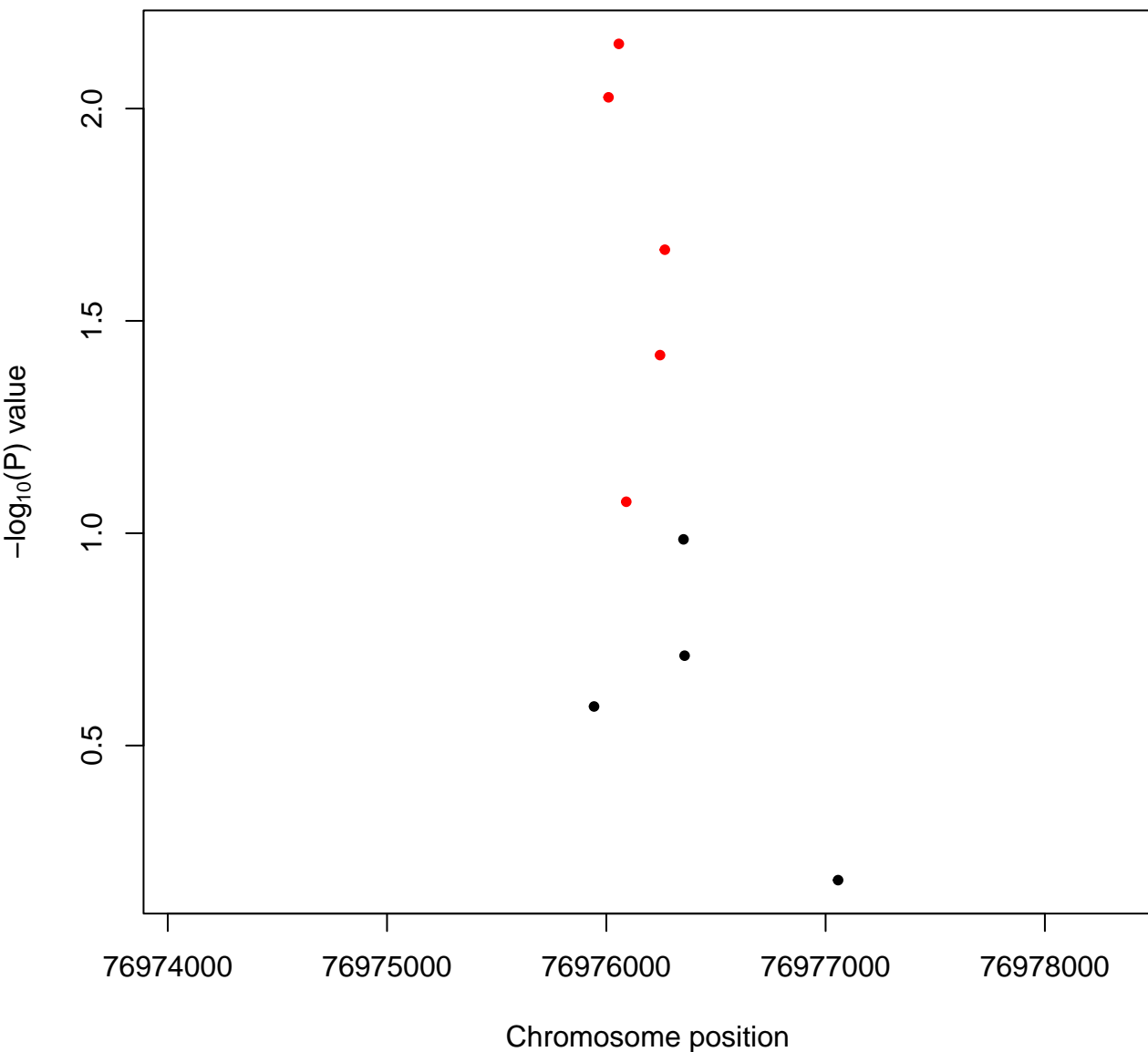
Chromosome 17: 67099765–67099766



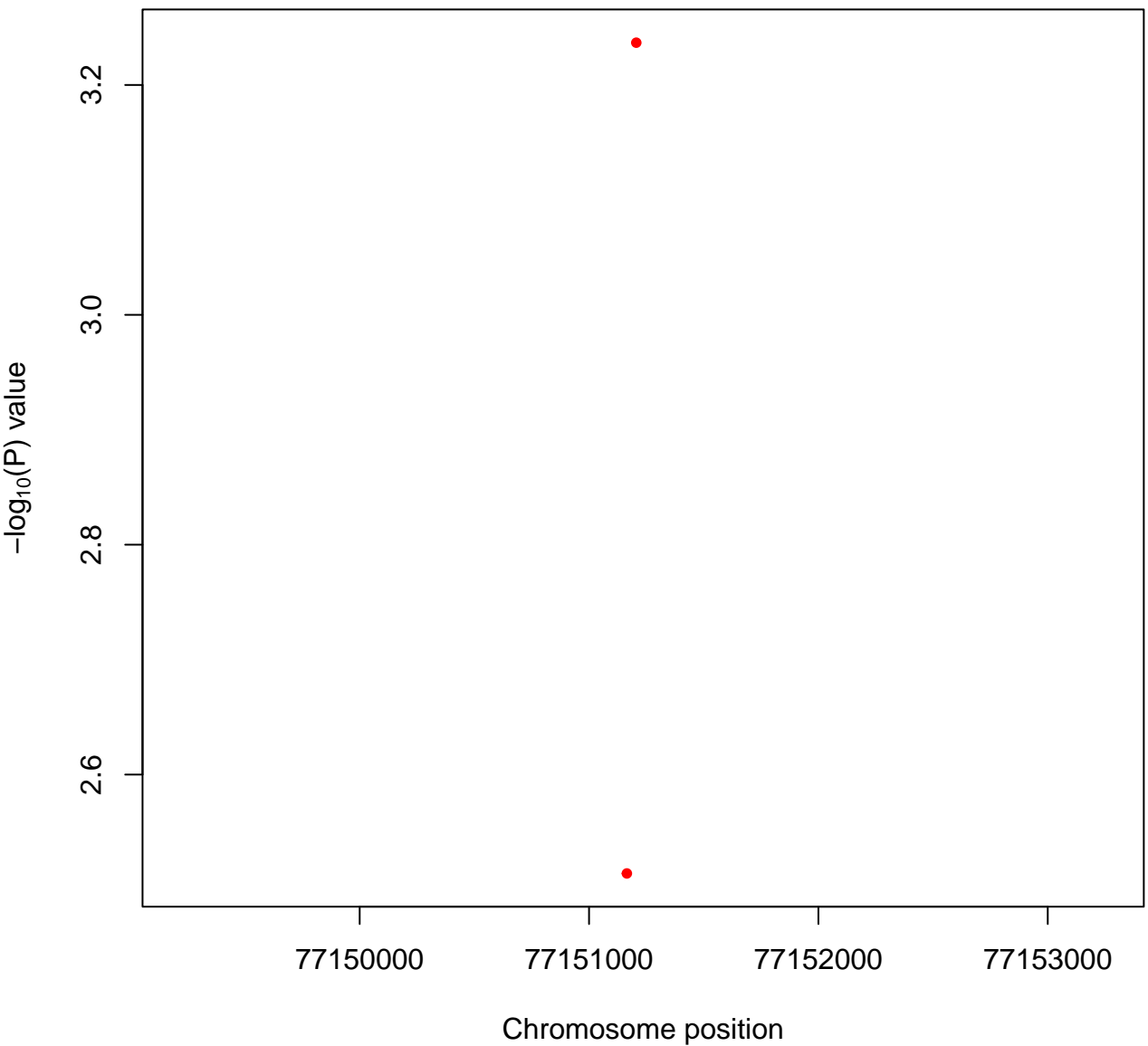
Chromosome 17: 75924623–75924624



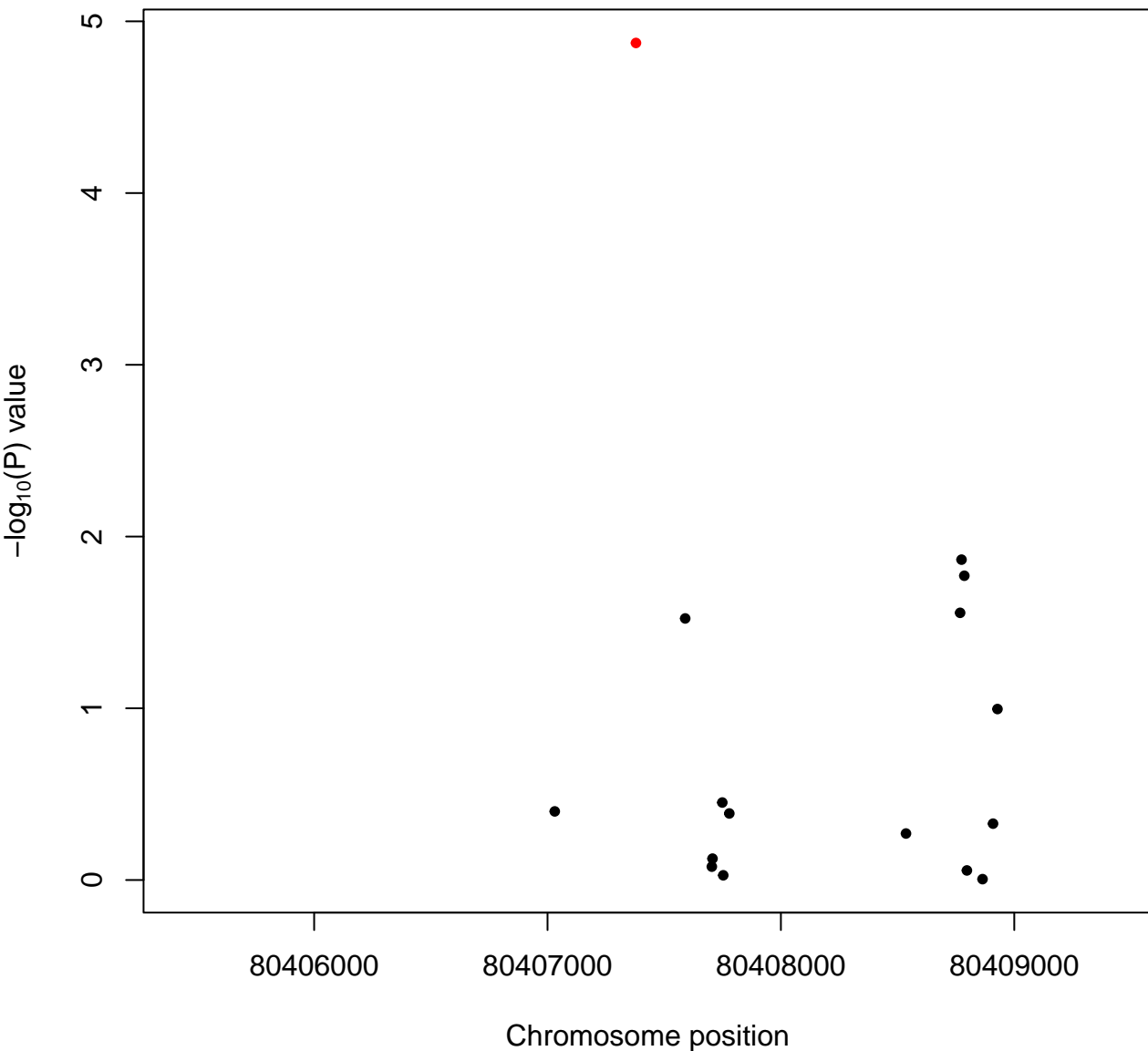
Chromosome 17: 76976060–76976318



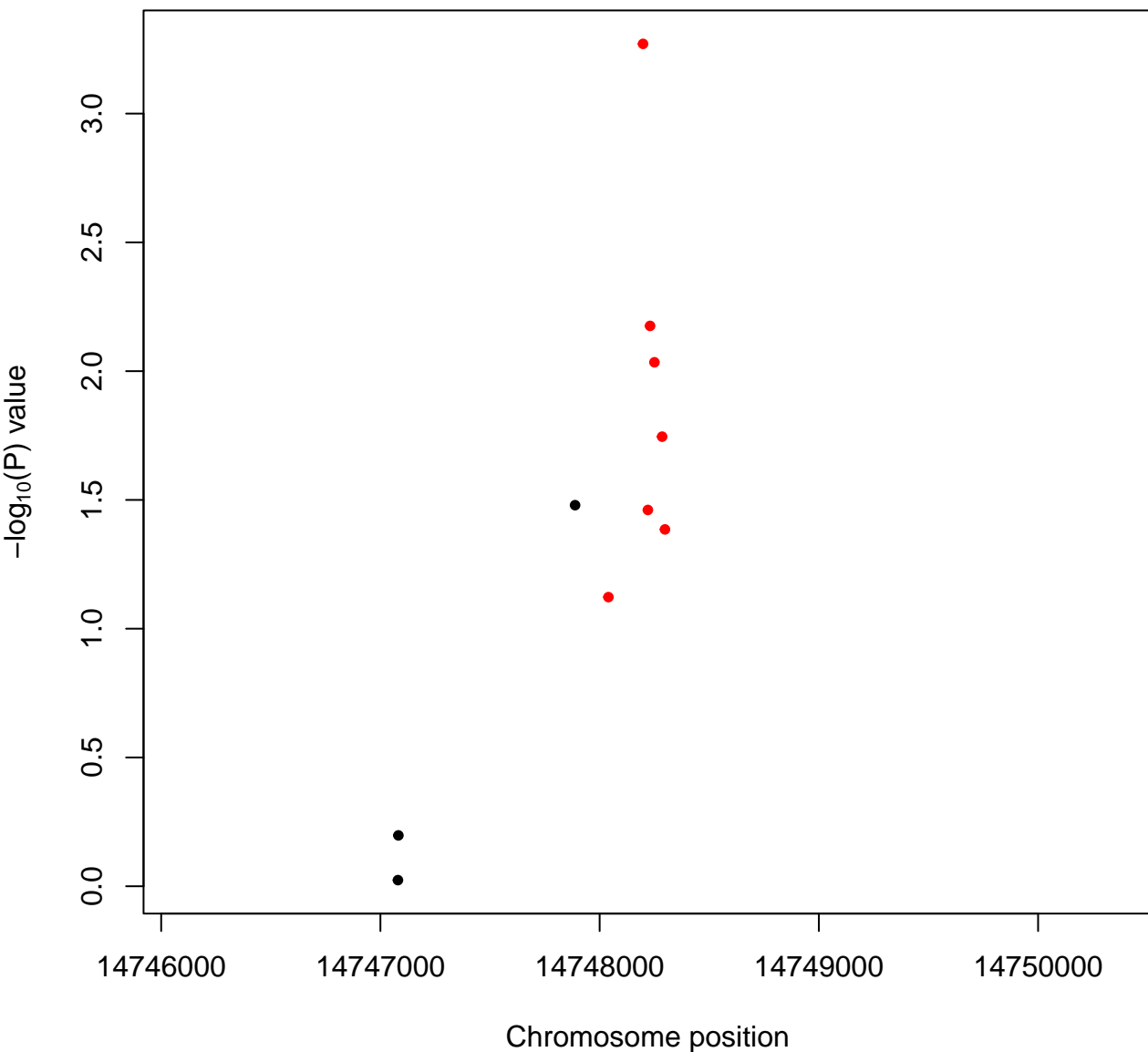
Chromosome 17: 77151215–77151257



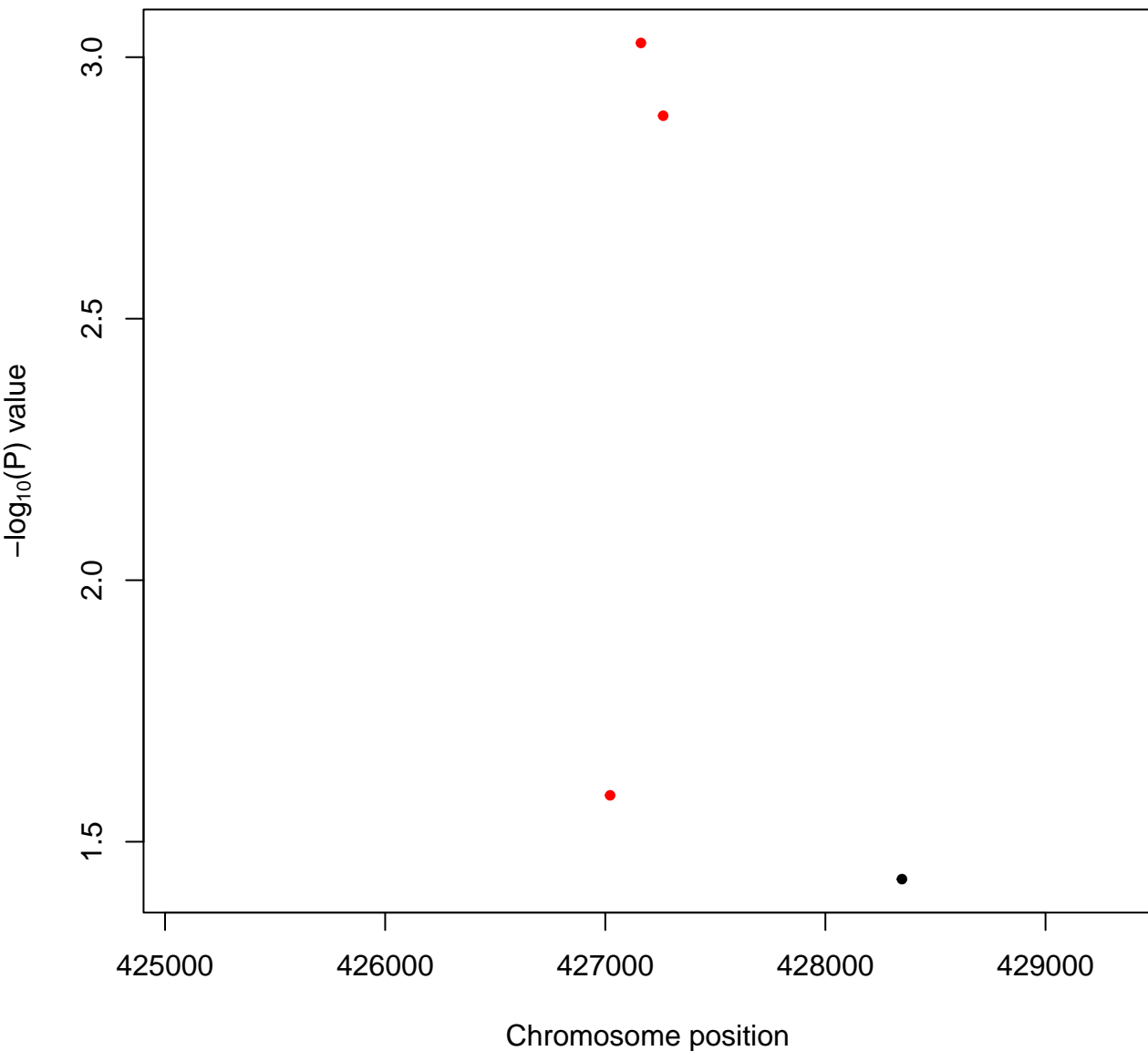
Chromosome 17: 80407429–80407430



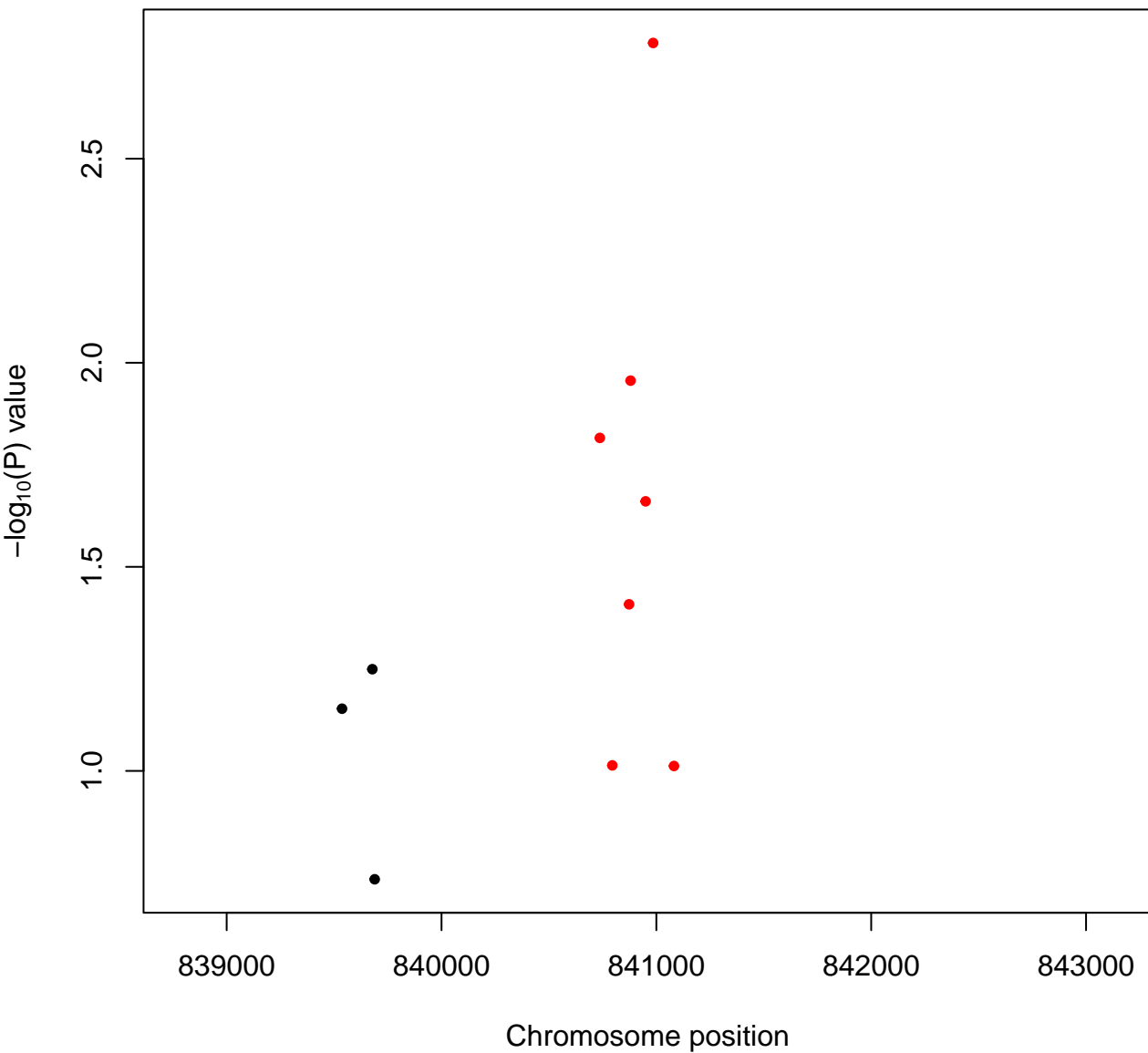
Chromosome 18: 14748090–14748349



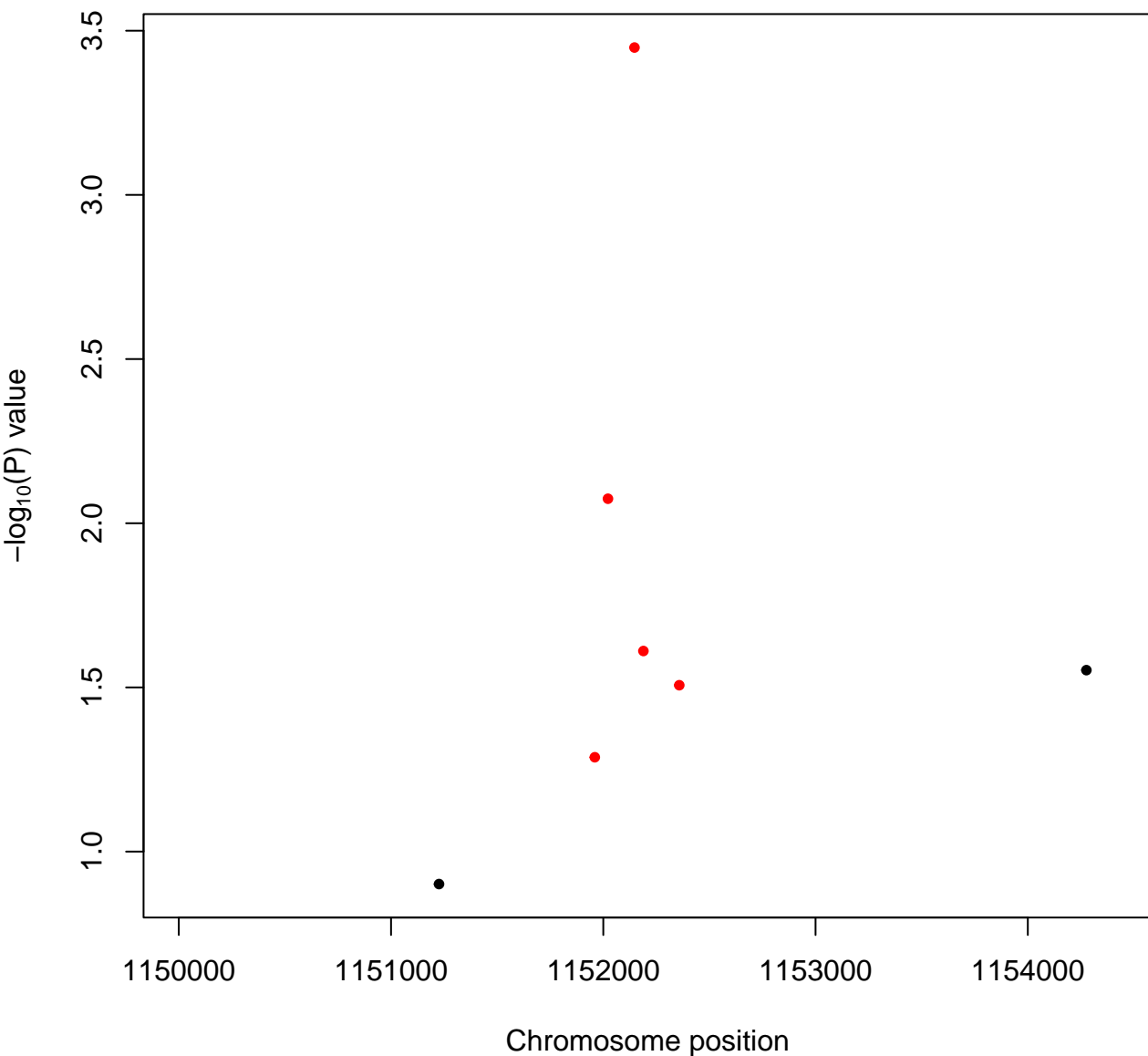
Chromosome 19: 427072–427314



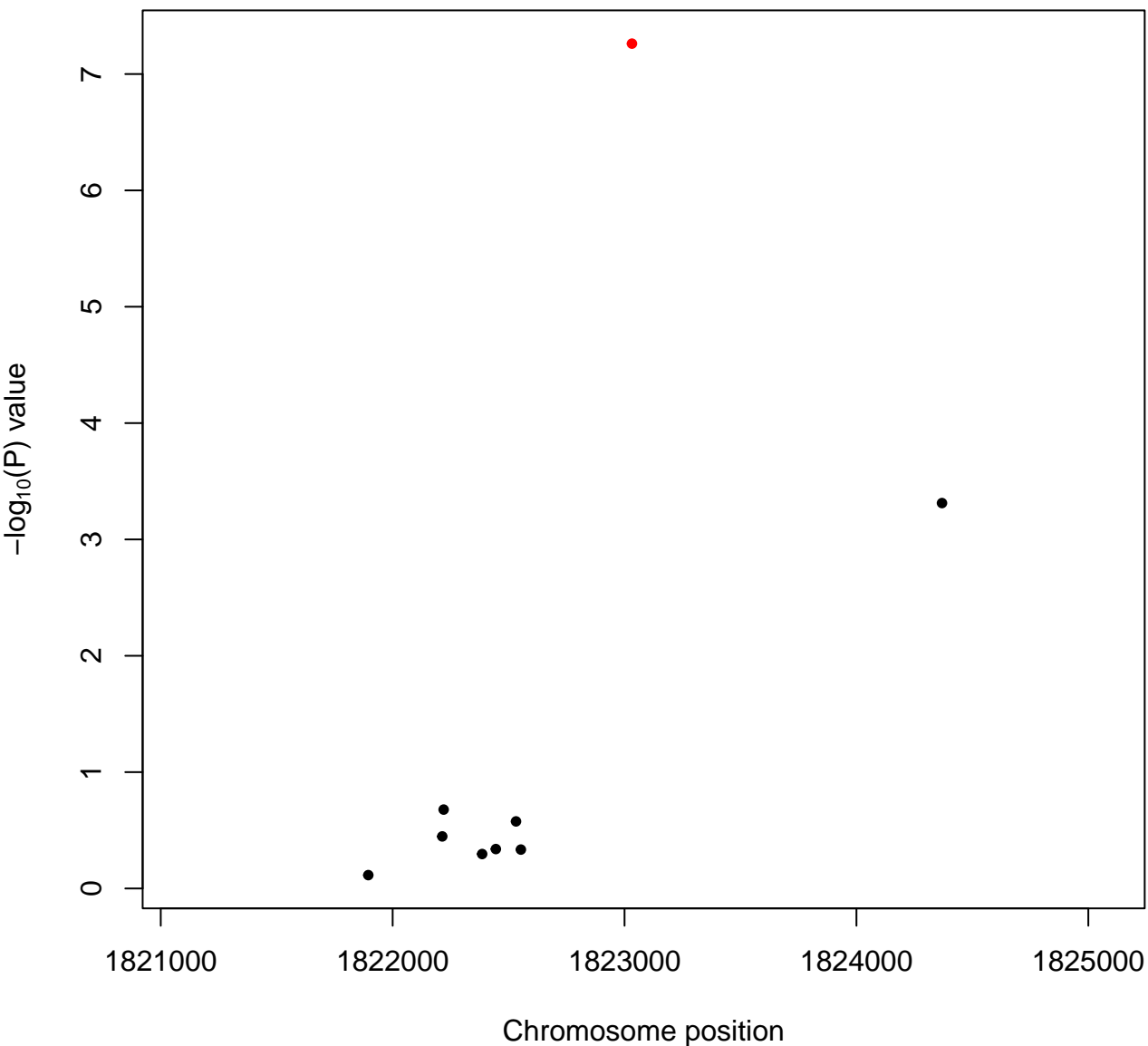
Chromosome 19: 840787–841133



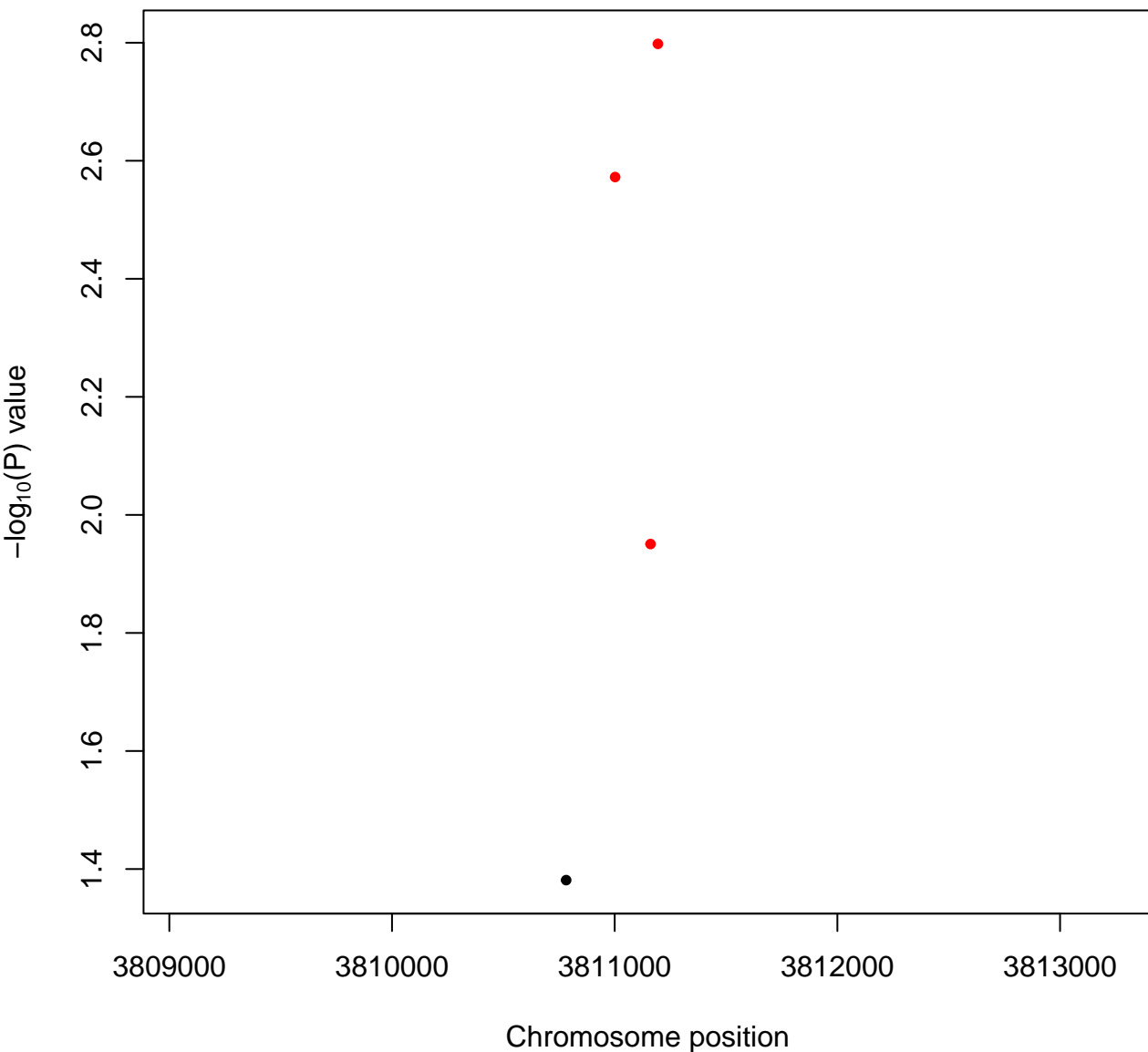
Chromosome 19: 1152010–1152409



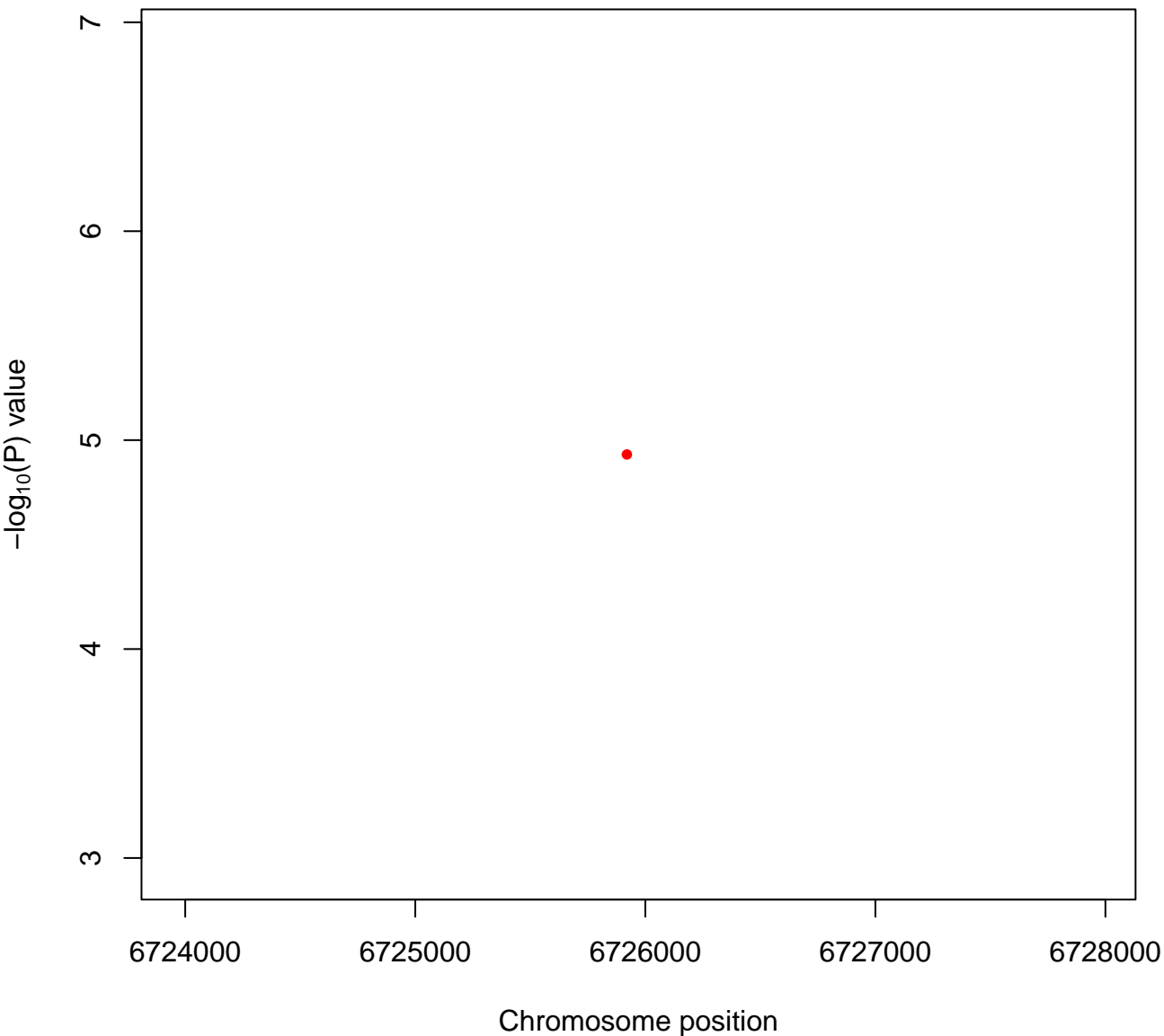
Chromosome 19: 1823082–1823083



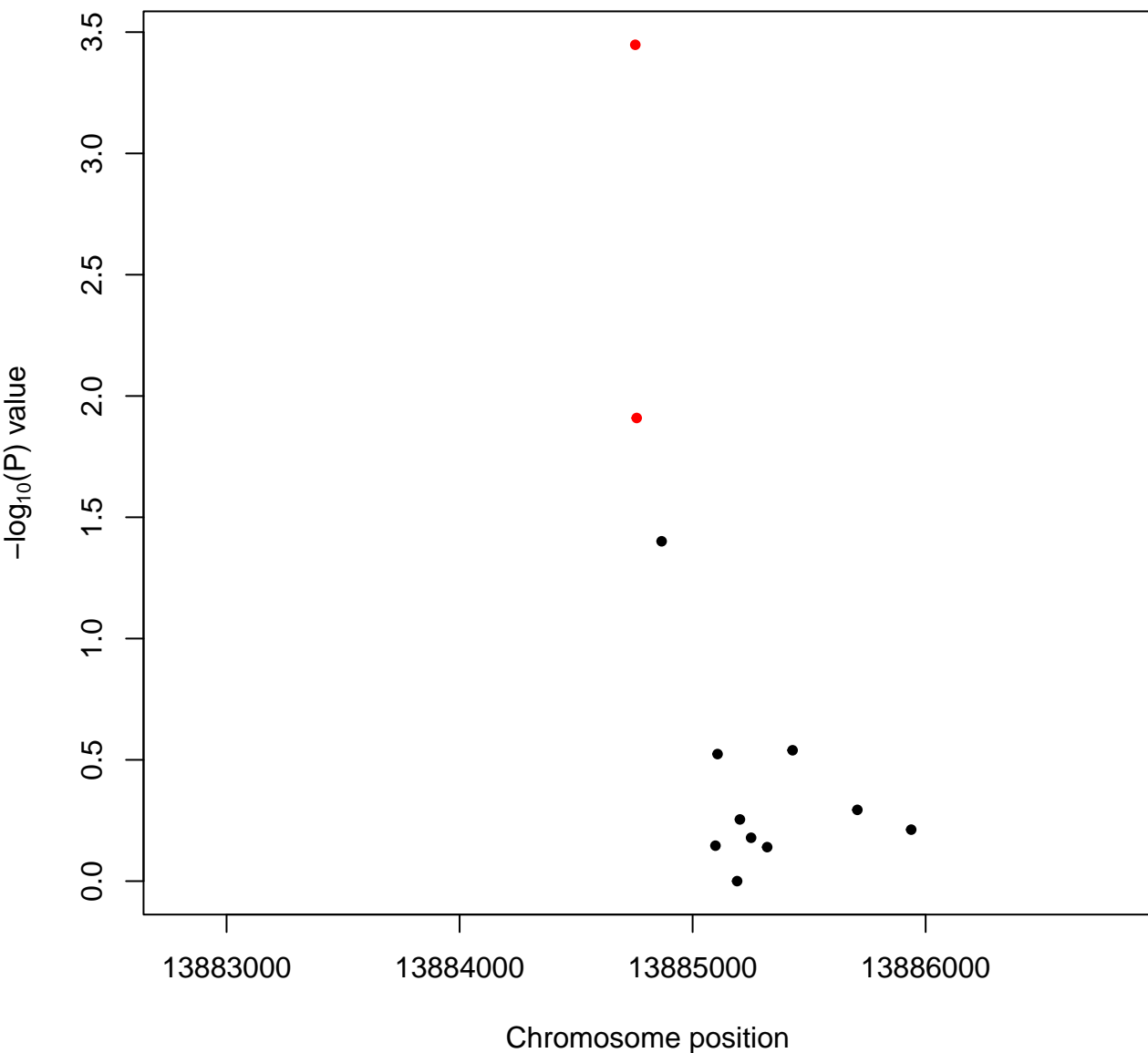
Chromosome 19: 3811052–3811245



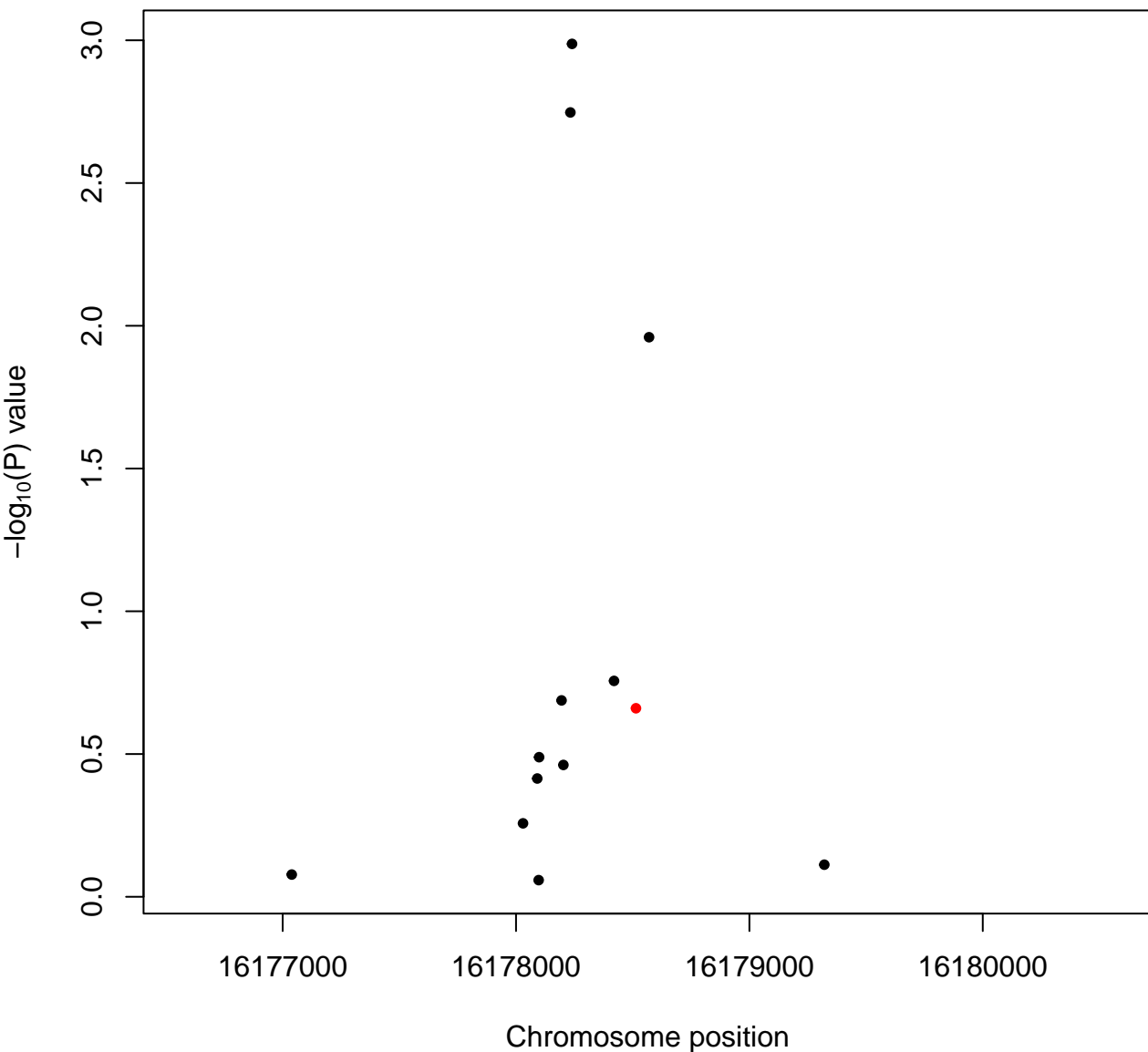
Chromosome 19: 6725970–6725971



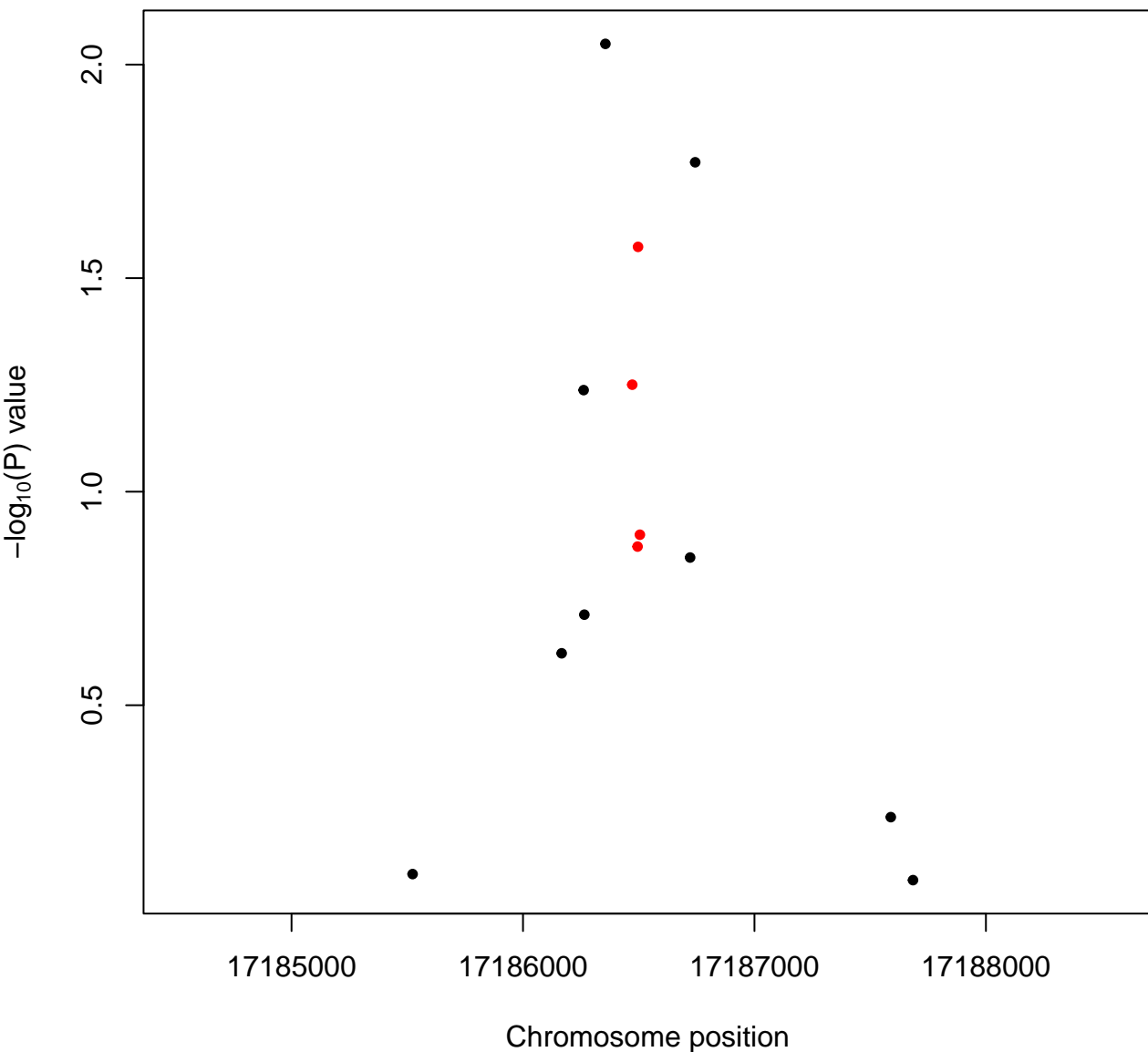
Chromosome 19: 13884804–13884811



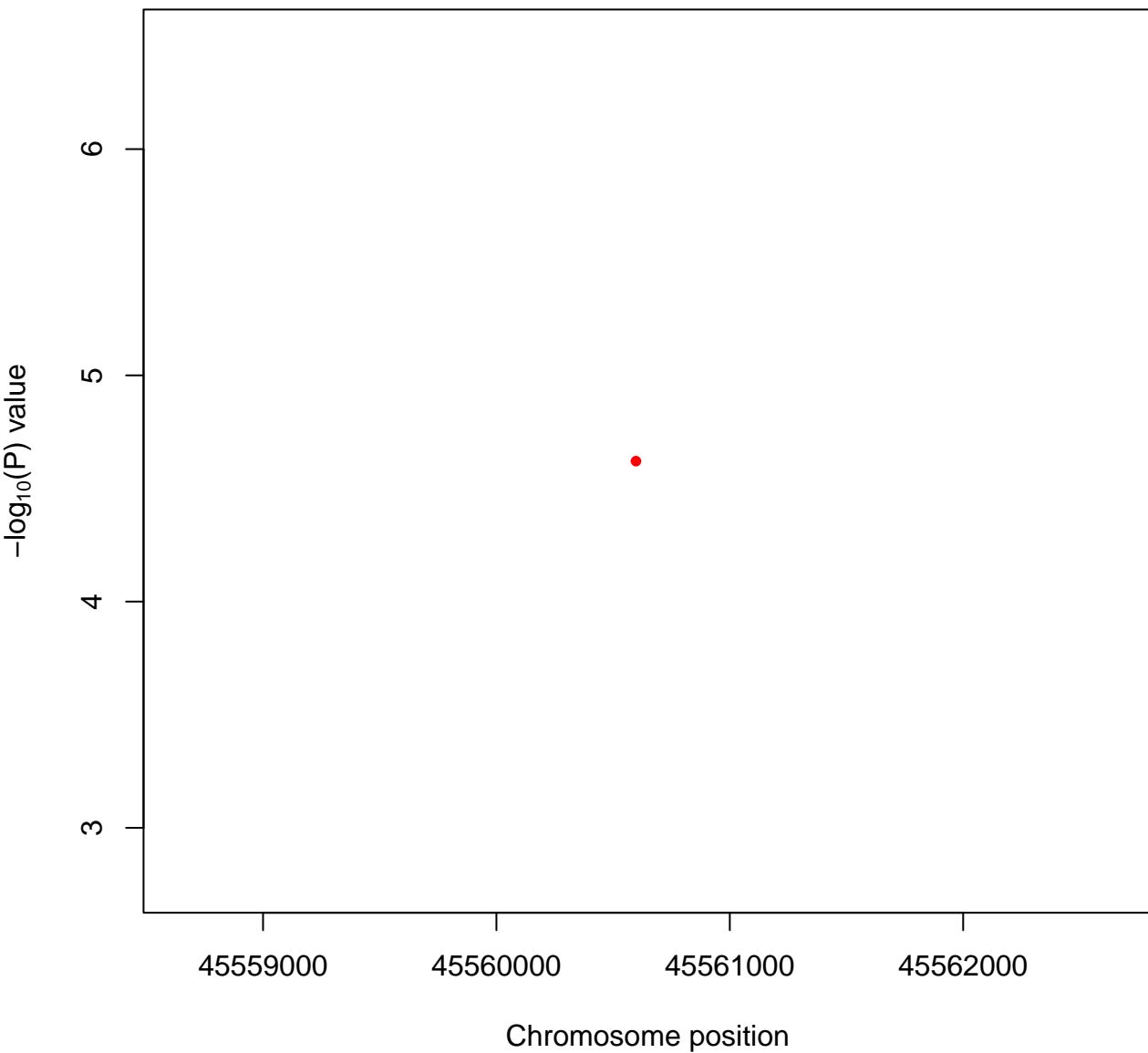
Chromosome 19: 16178564–16178565



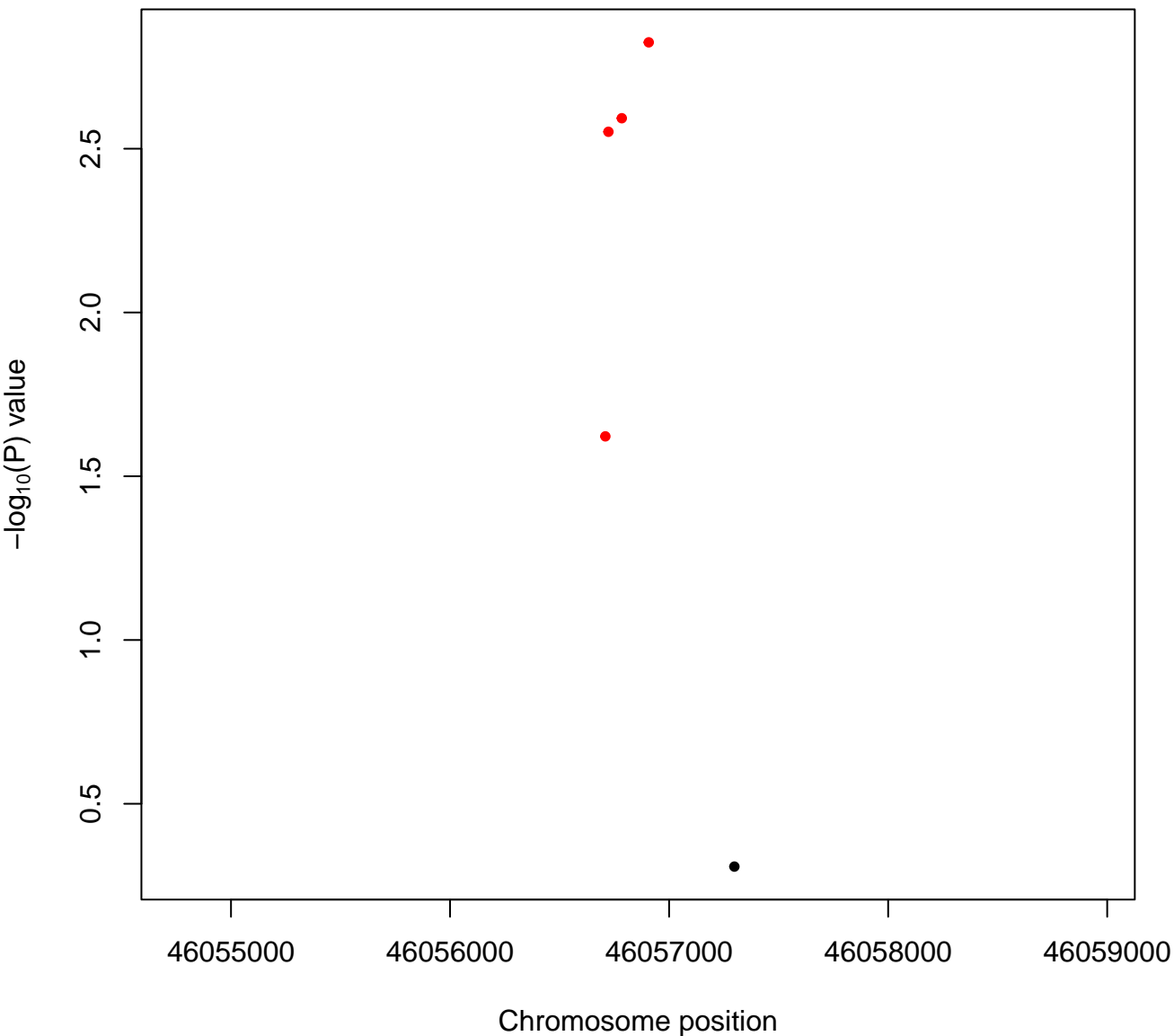
Chromosome 19: 17186522–17186556



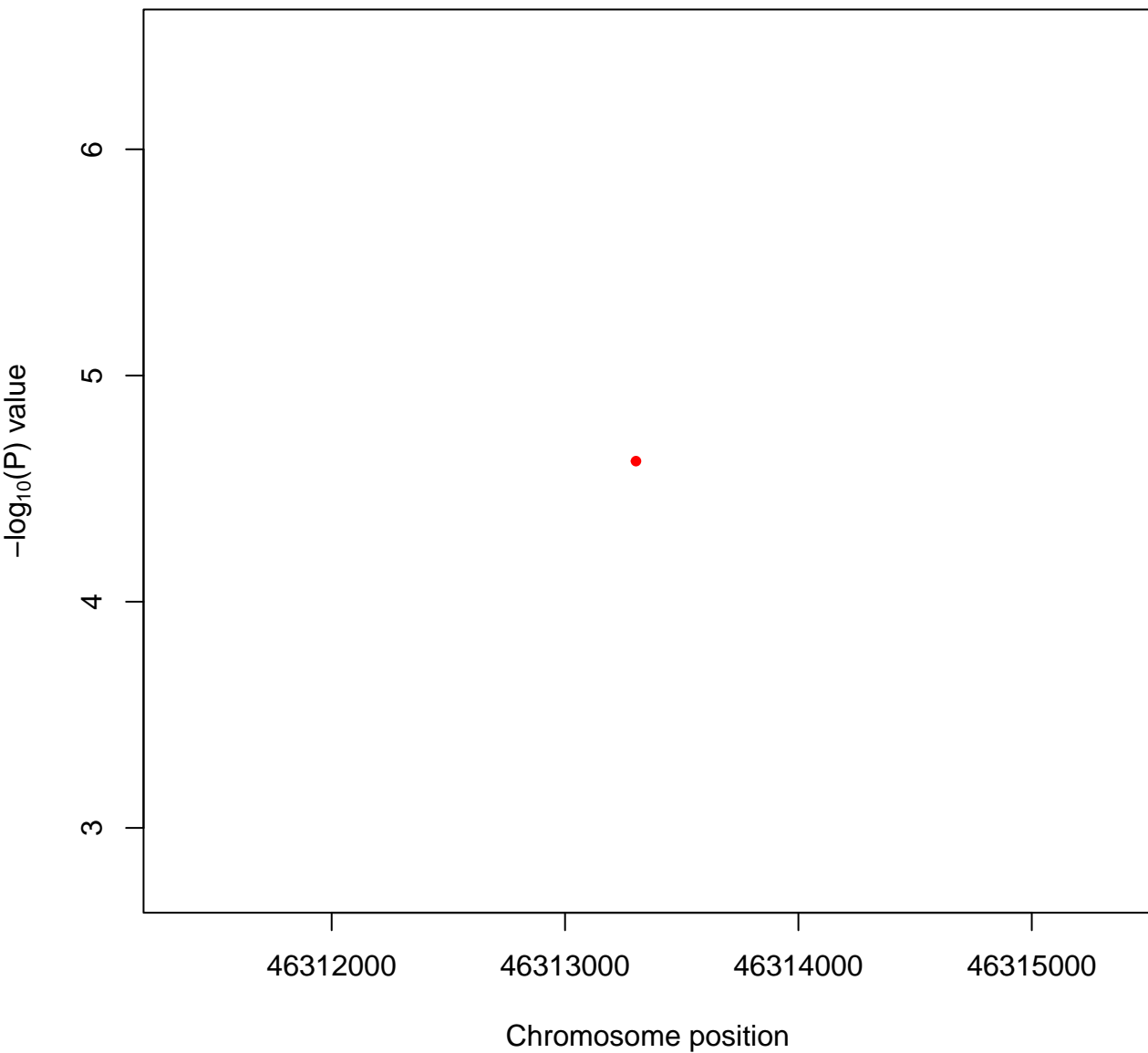
Chromosome 19: 45560648–45560649



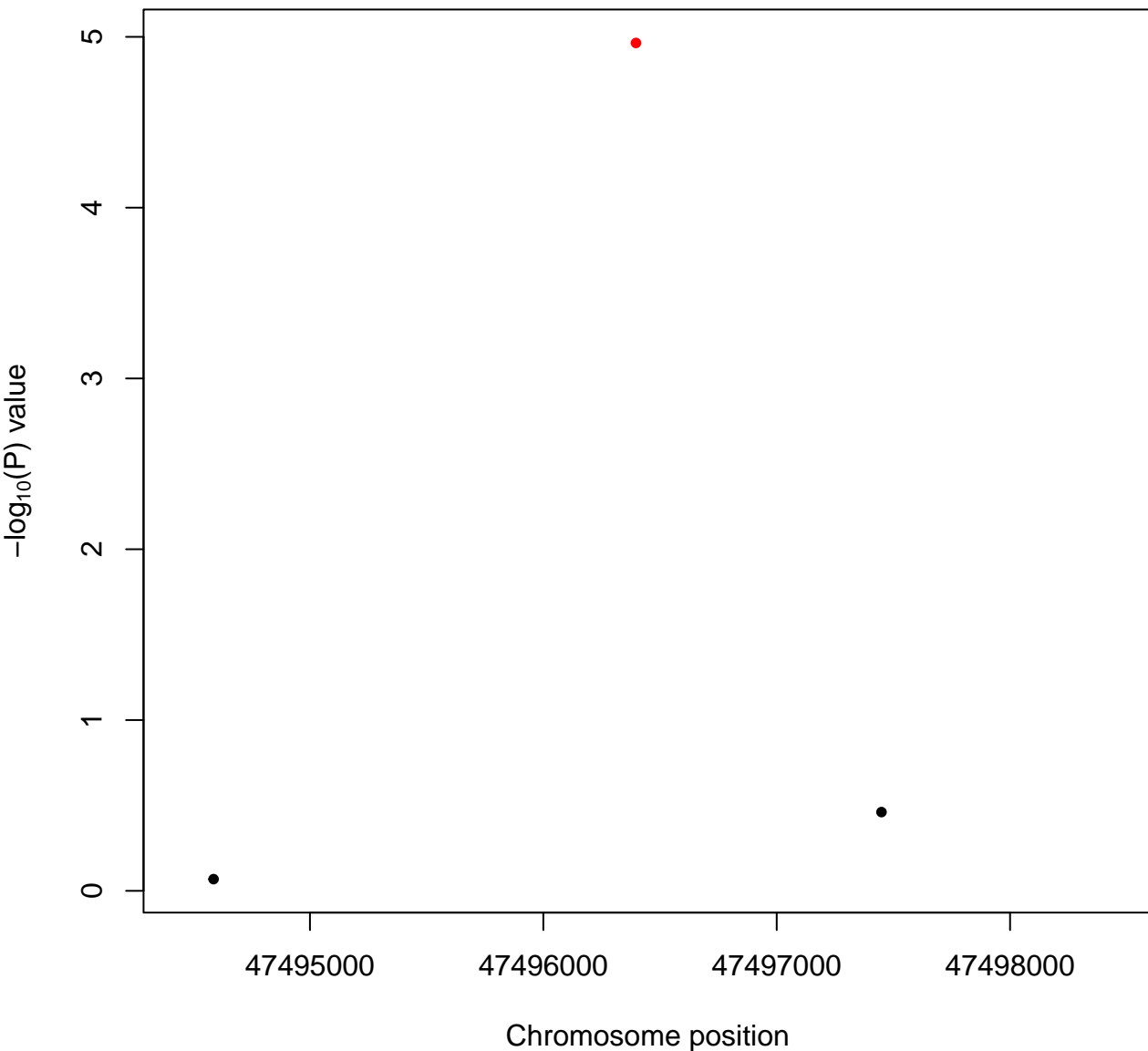
Chromosome 19: 46056759–46056958



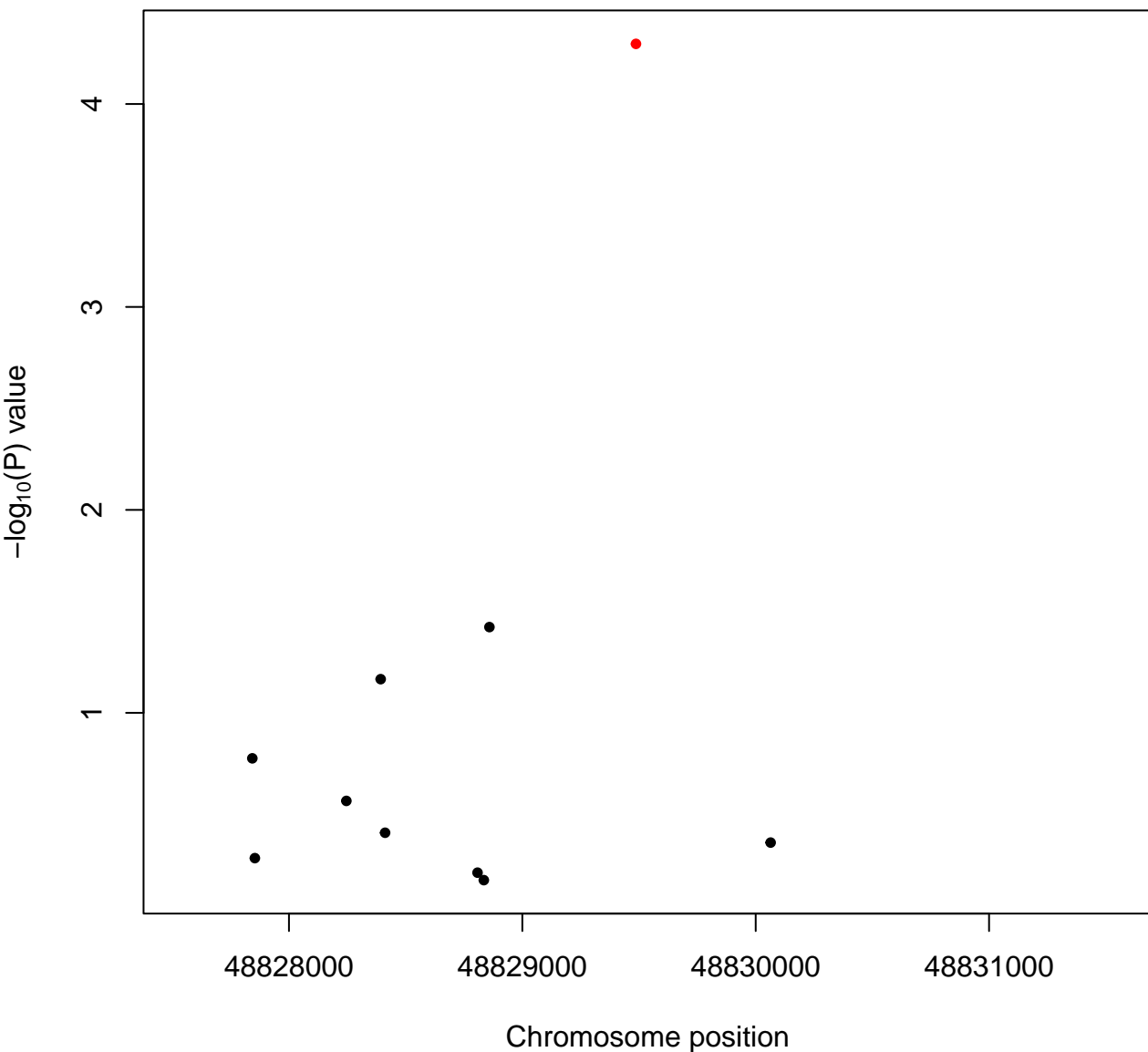
Chromosome 19: 46313354–46313355



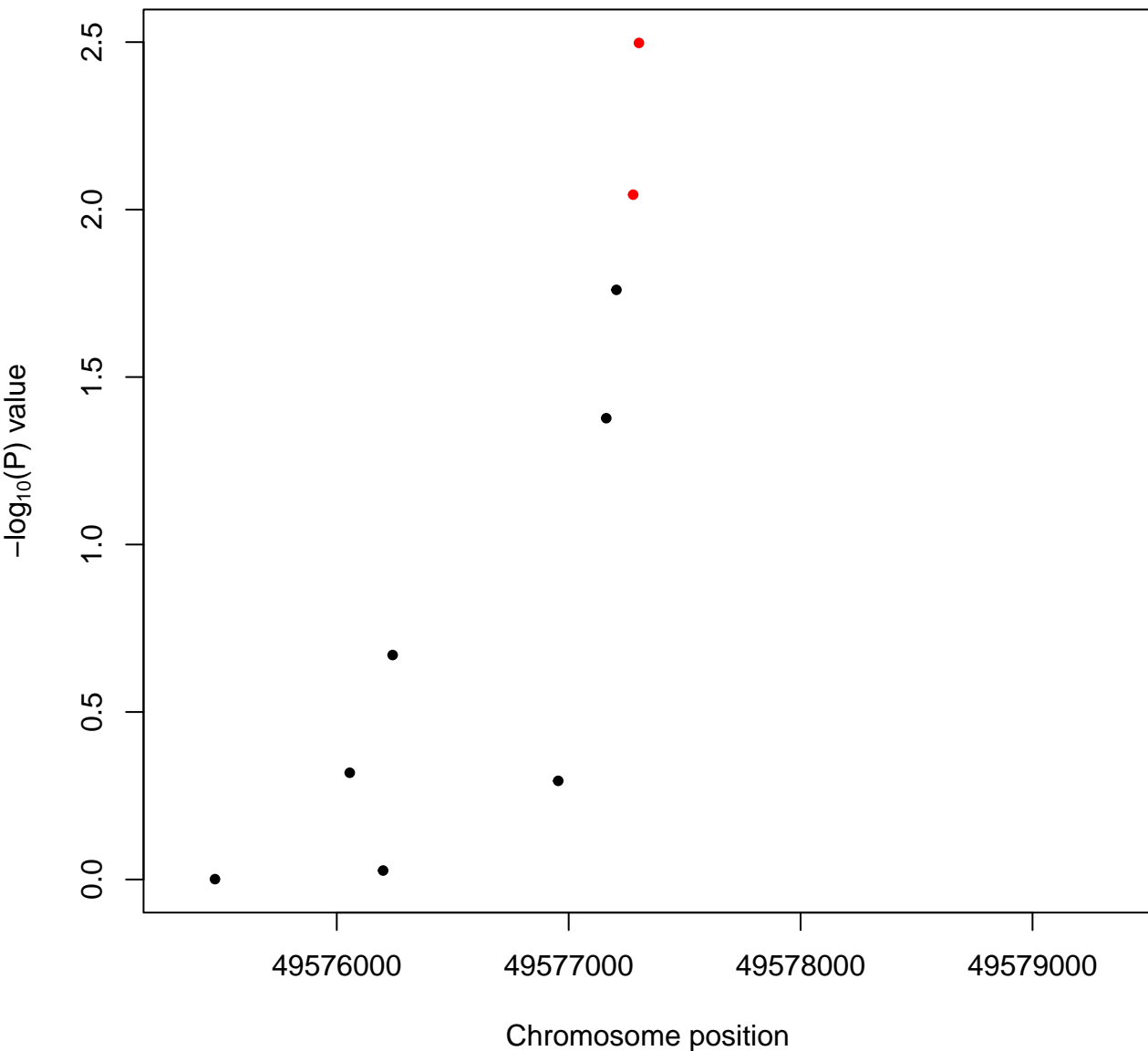
Chromosome 19: 47496447–47496448



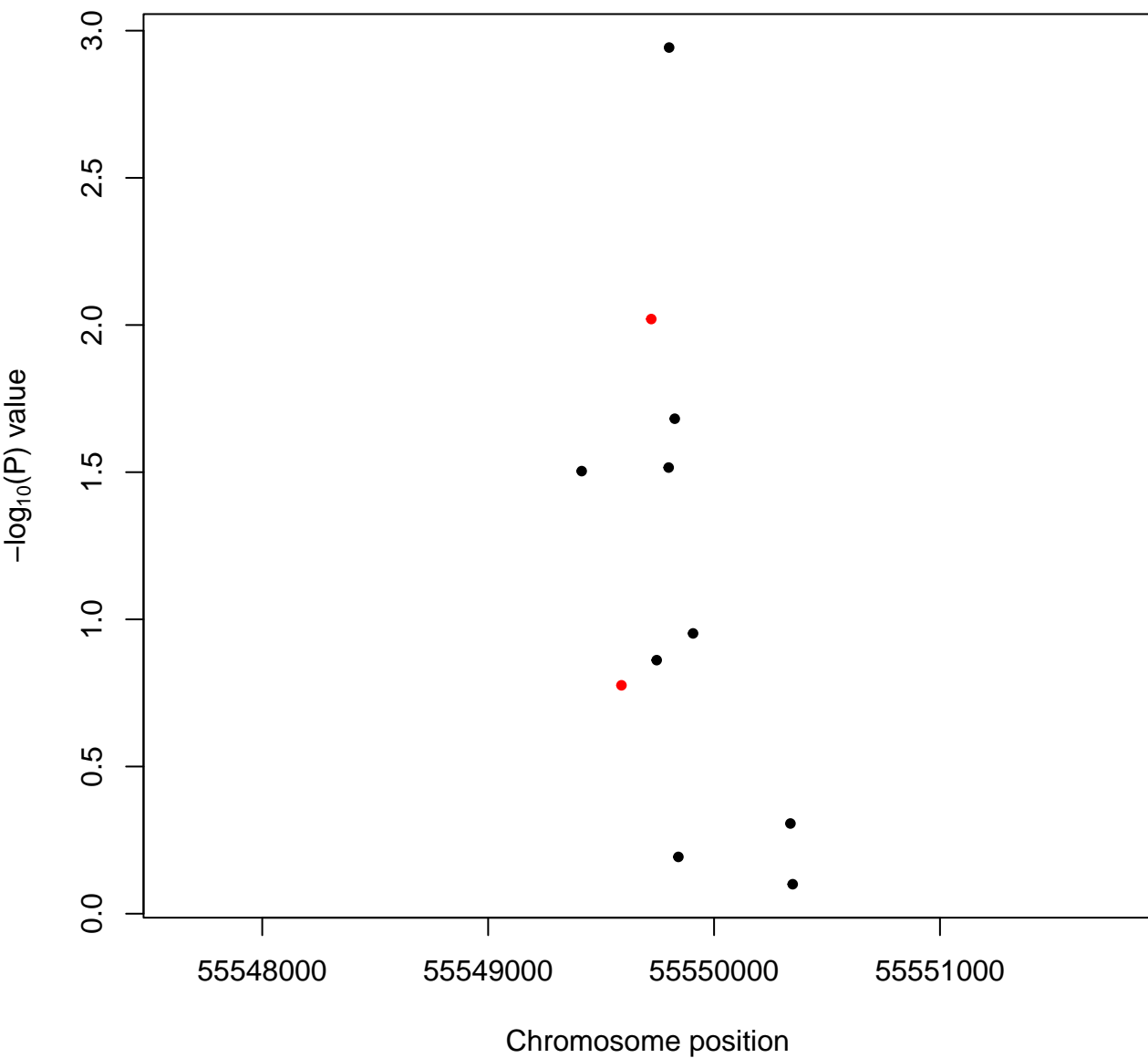
Chromosome 19: 48829537–48829538



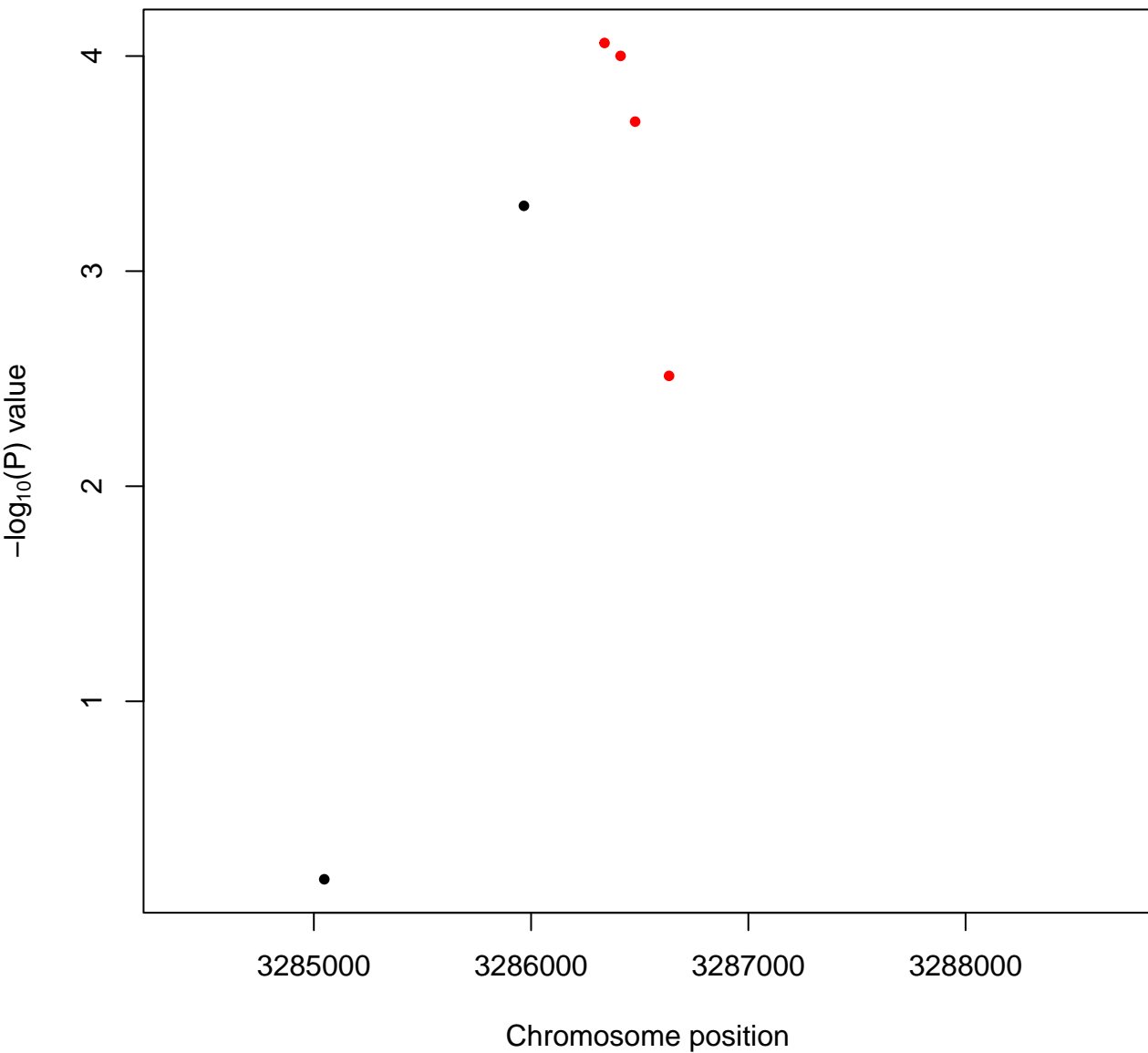
Chromosome 19: 49577328–49577354



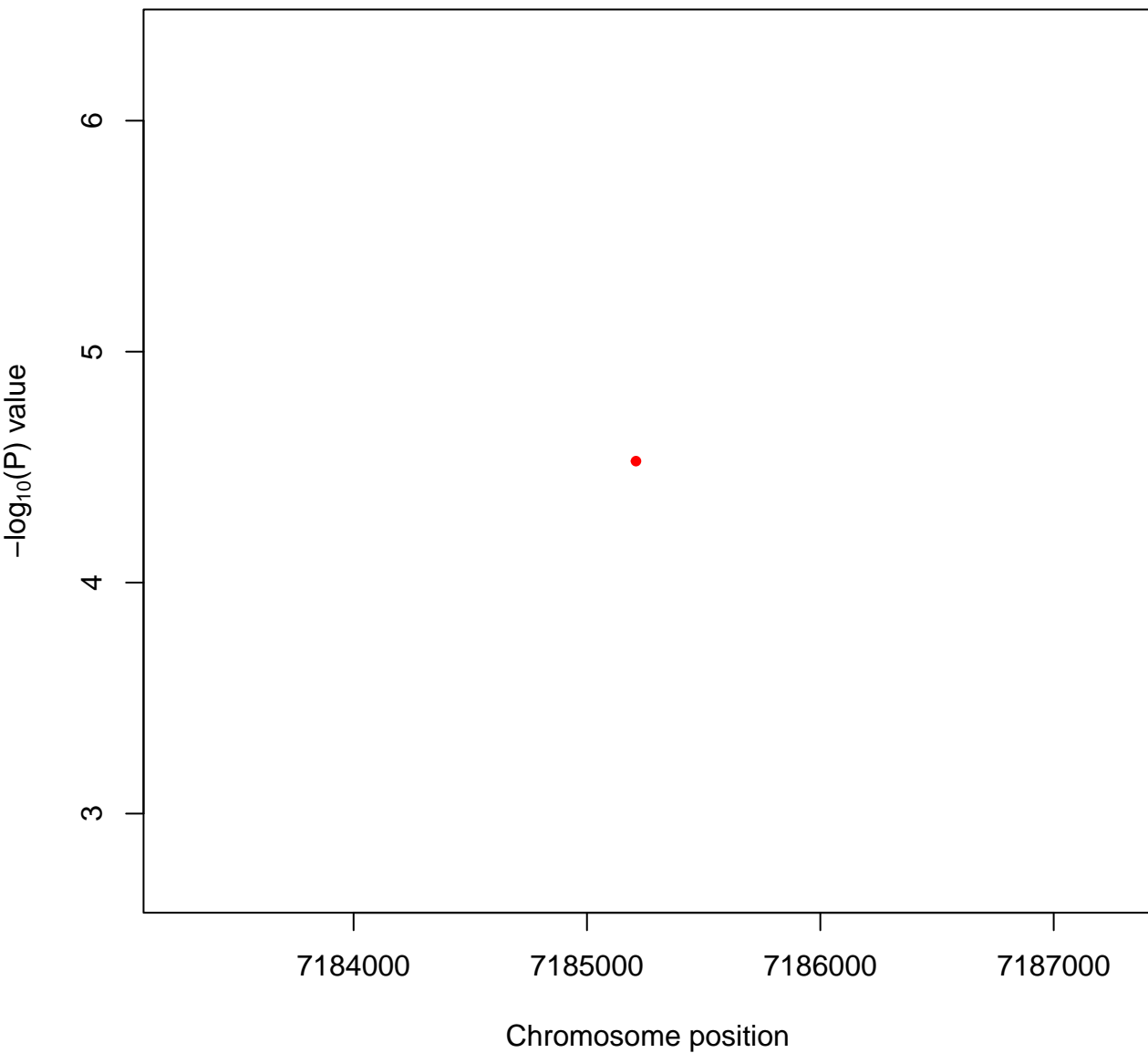
Chromosome 19: 55549640–55549773



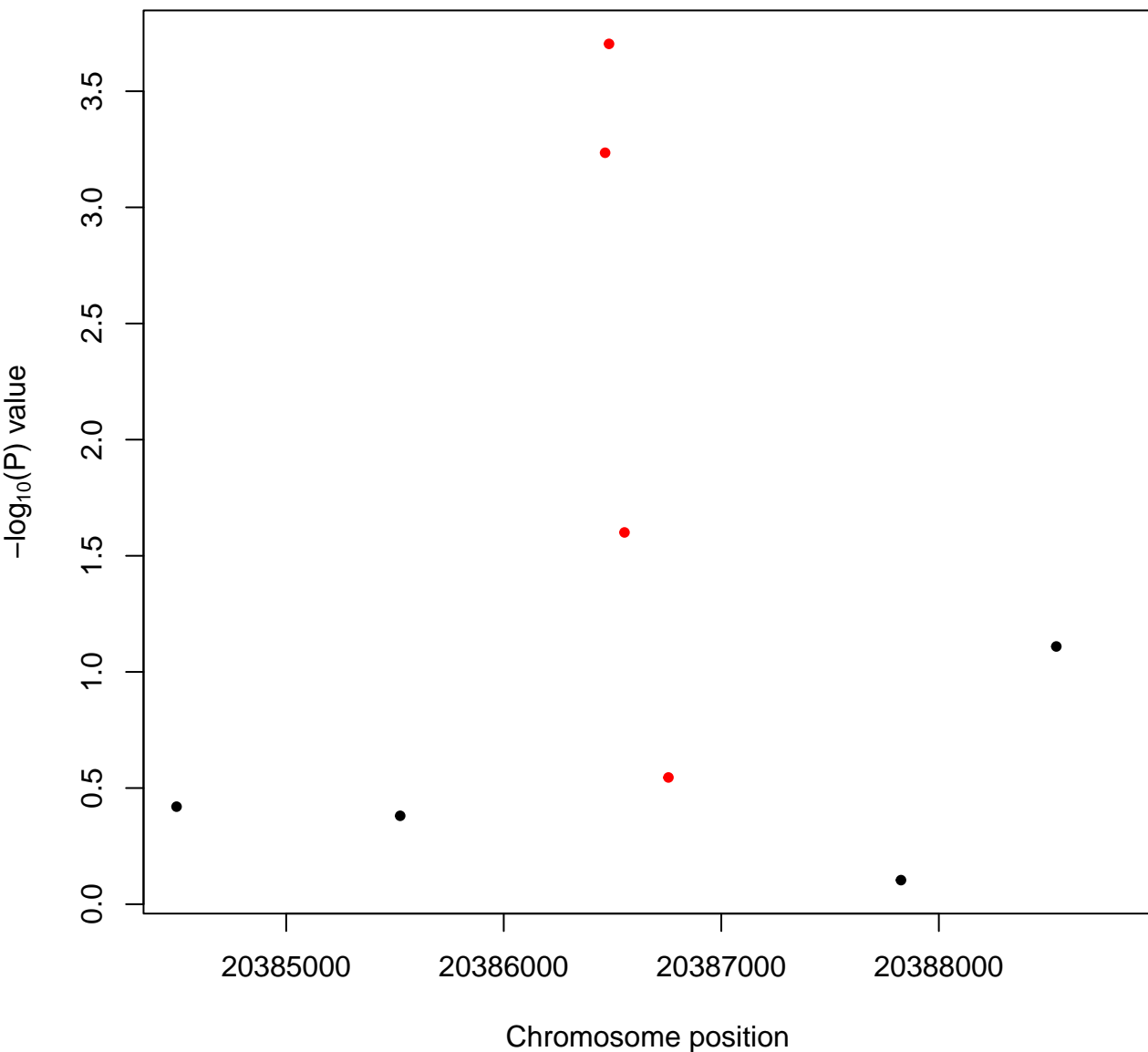
Chromosome 2: 3286388–3286686



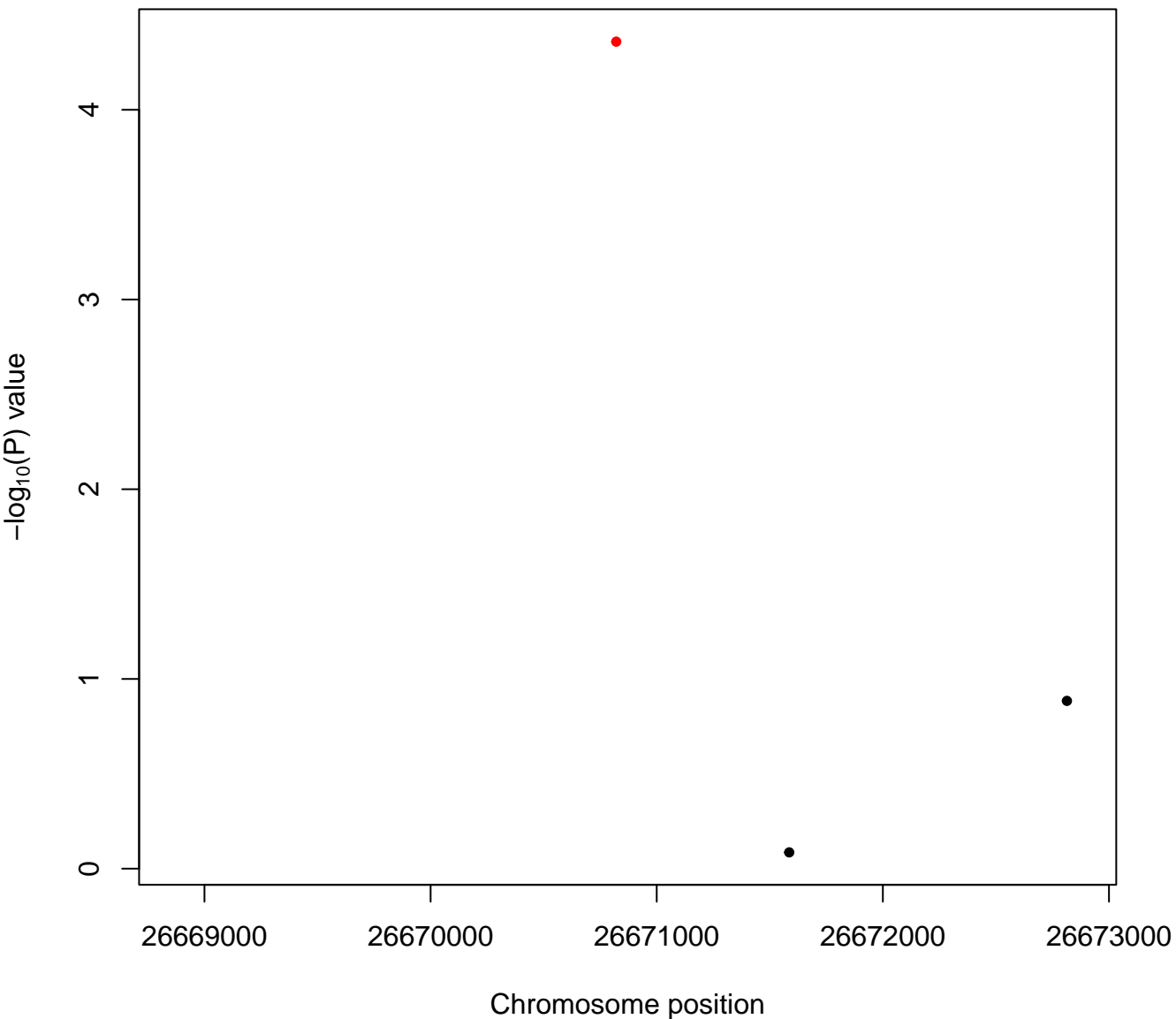
Chromosome 2: 7185260–7185261



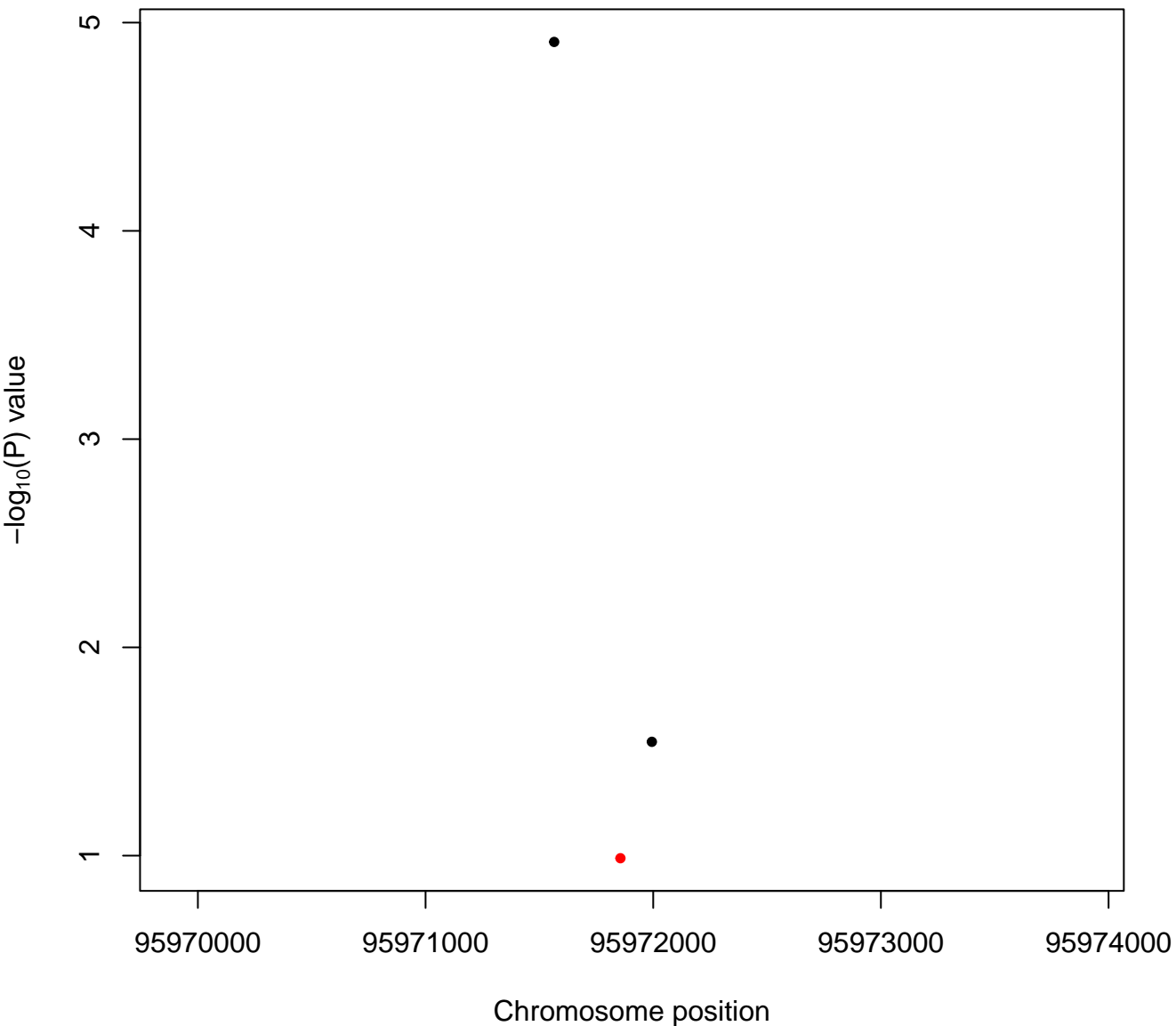
Chromosome 2: 20386516–20386808



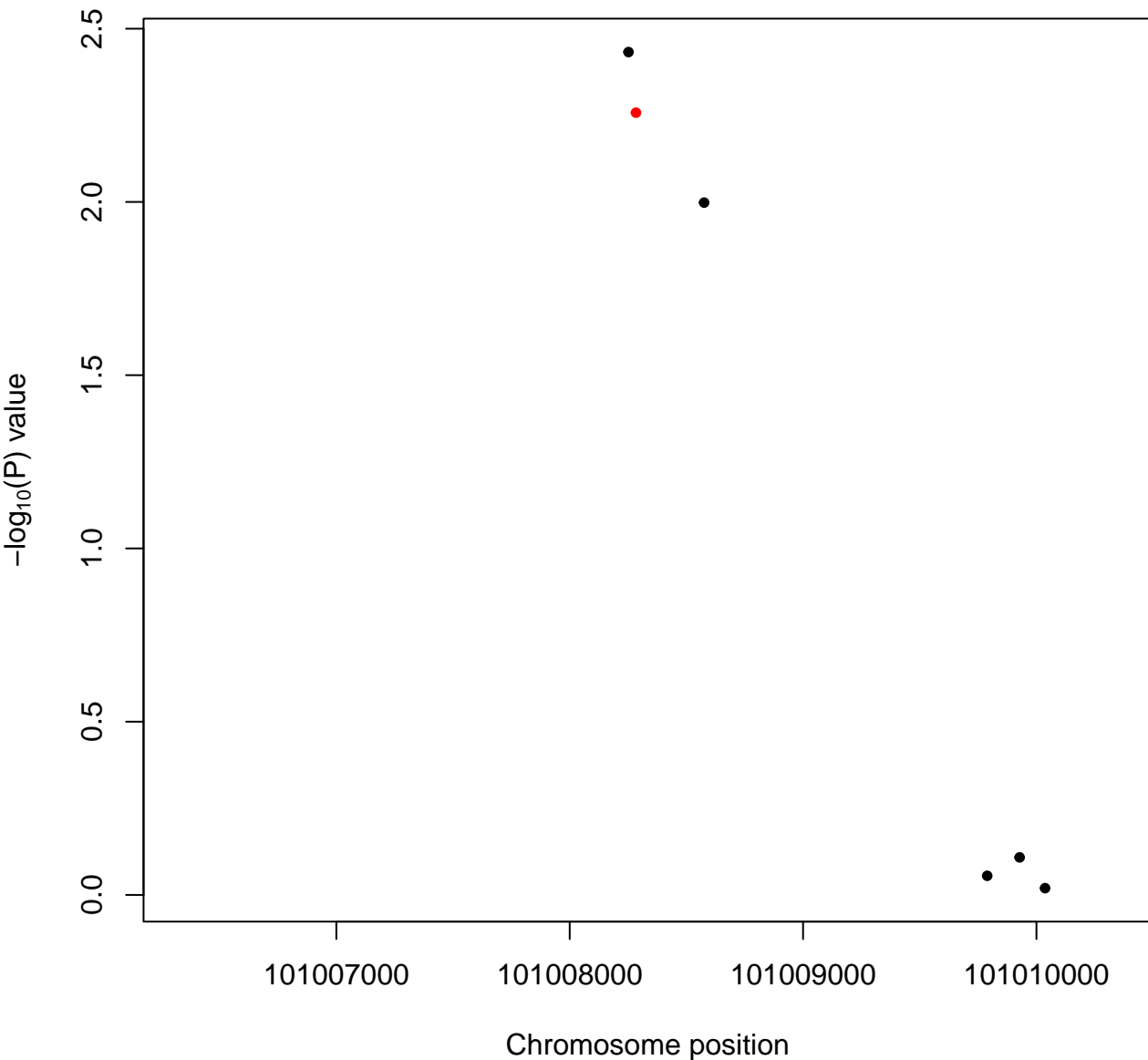
Chromosome 2: 26670871–26670872



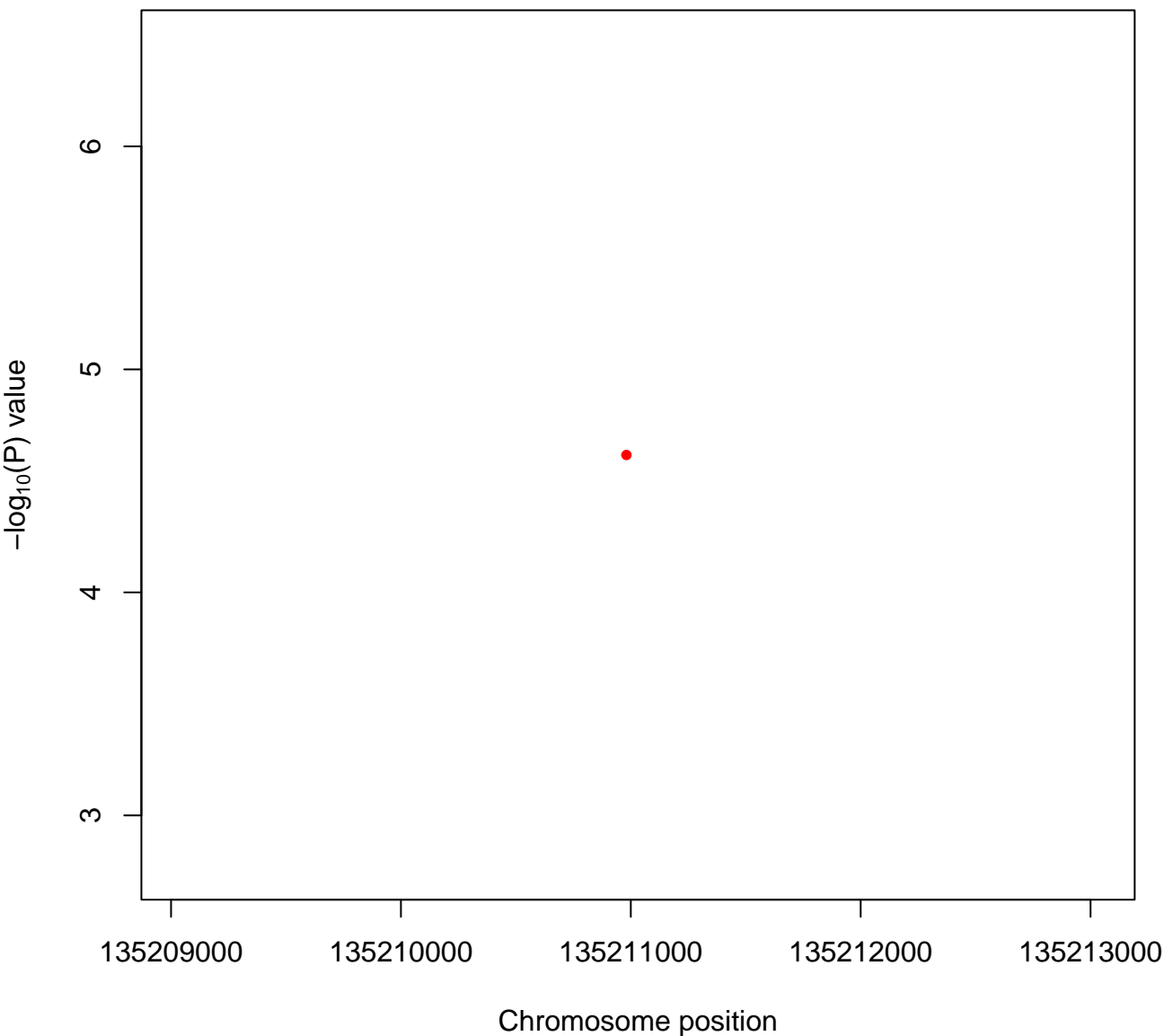
Chromosome 2: 95971906–95971907



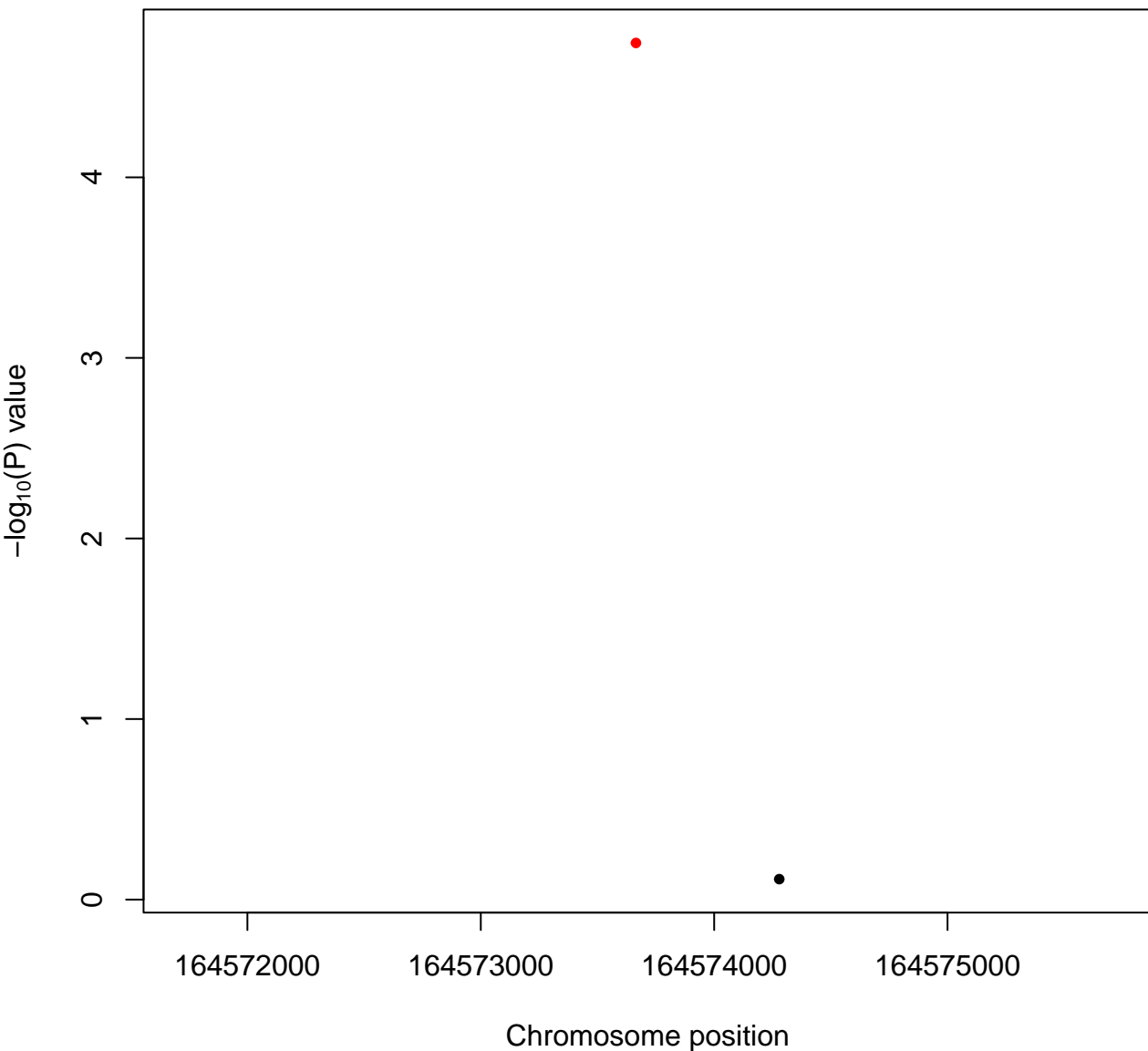
Chromosome 2: 101008334–101008335



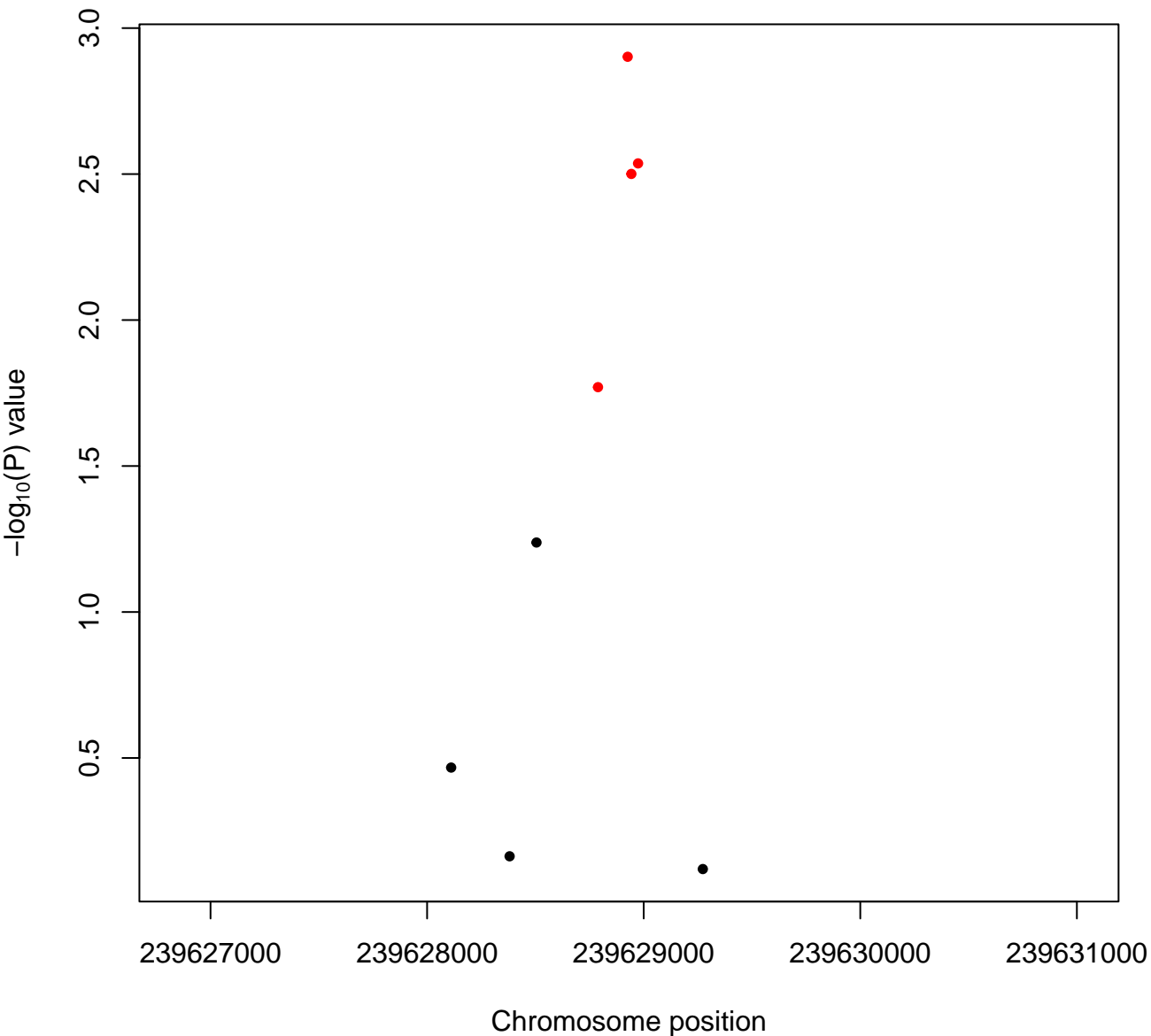
Chromosome 2: 135211031–135211032



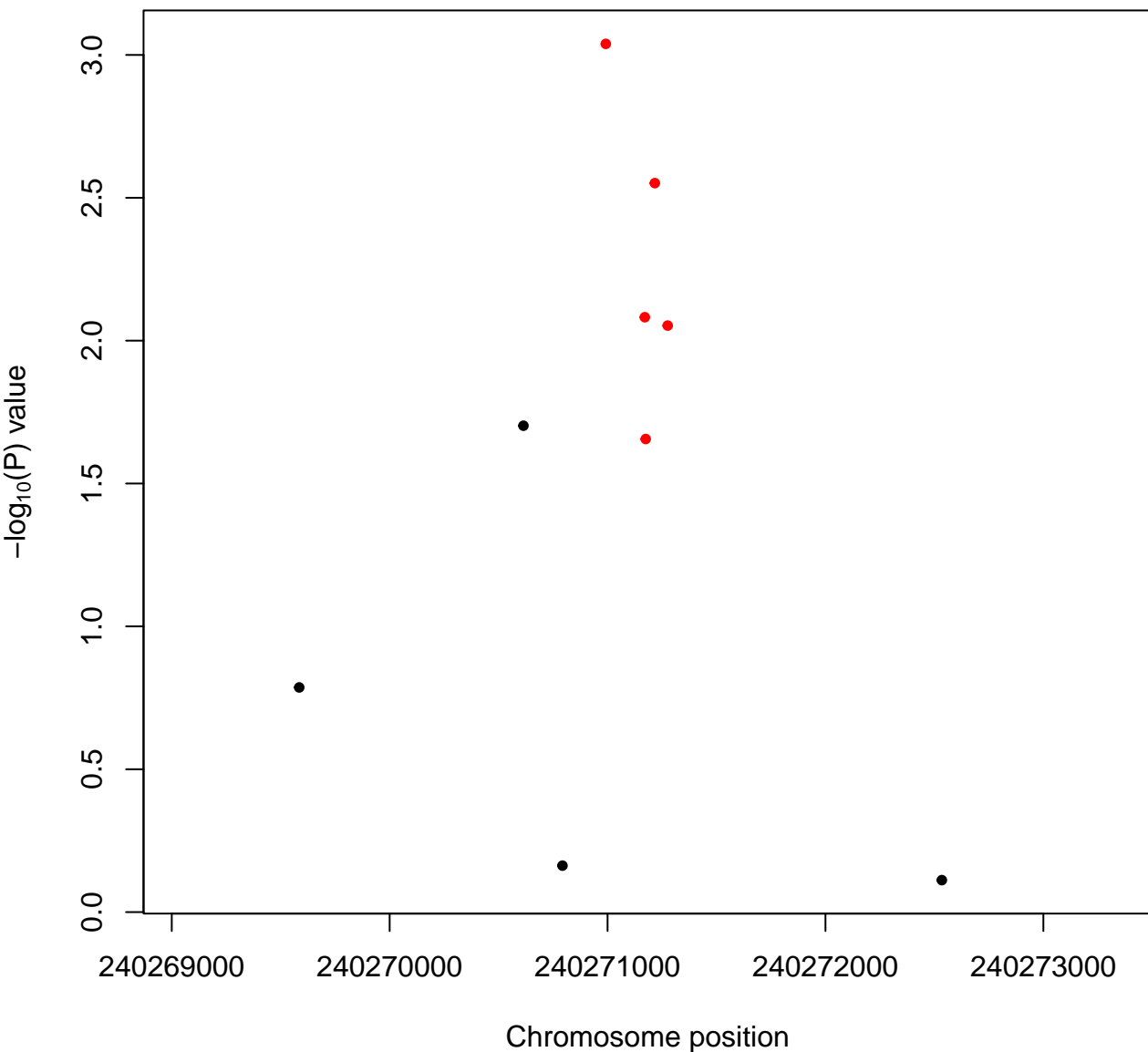
Chromosome 2: 164573715–164573716



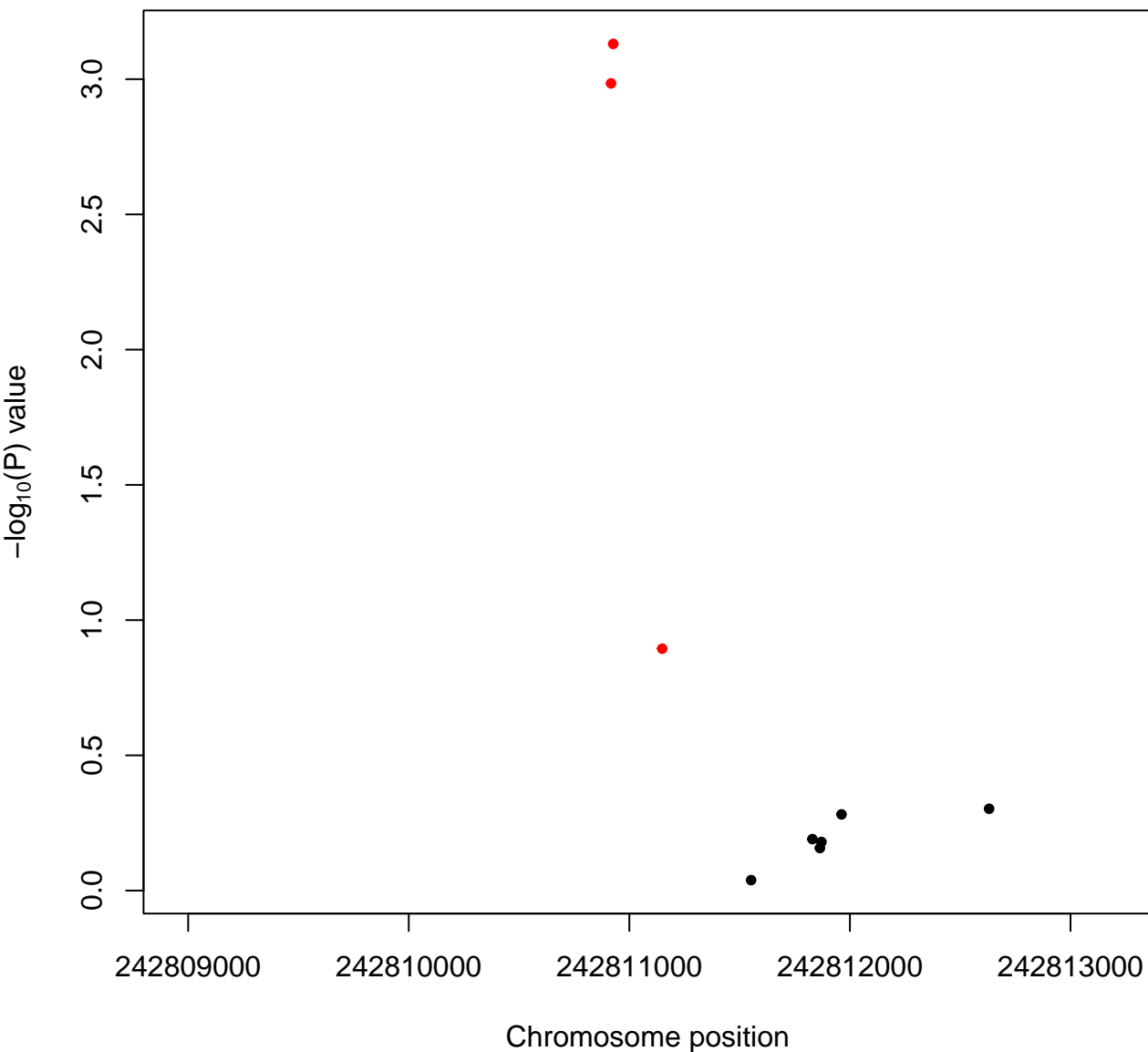
Chromosome 2: 239628839–239629025



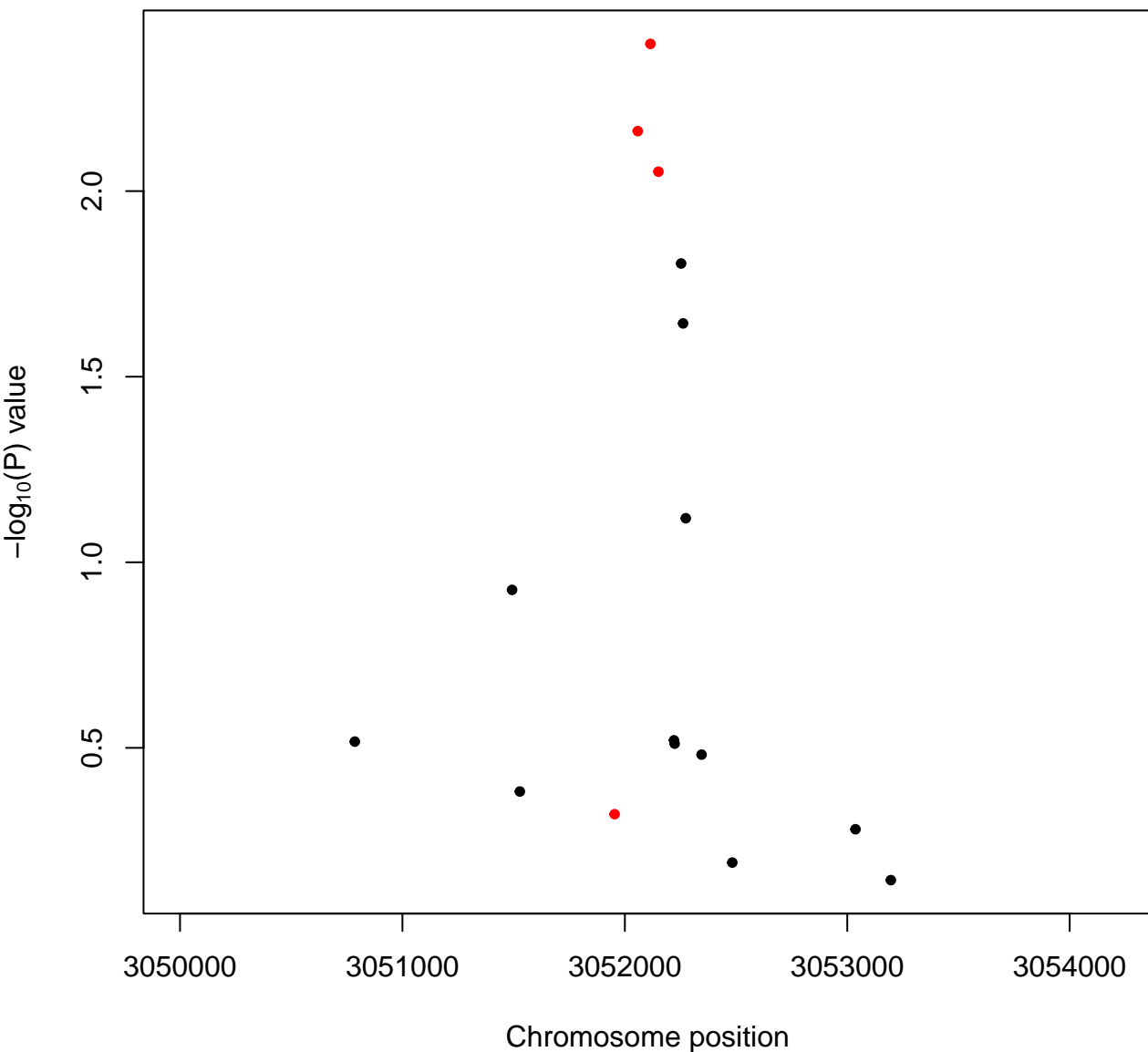
Chromosome 2: 240271042–240271327



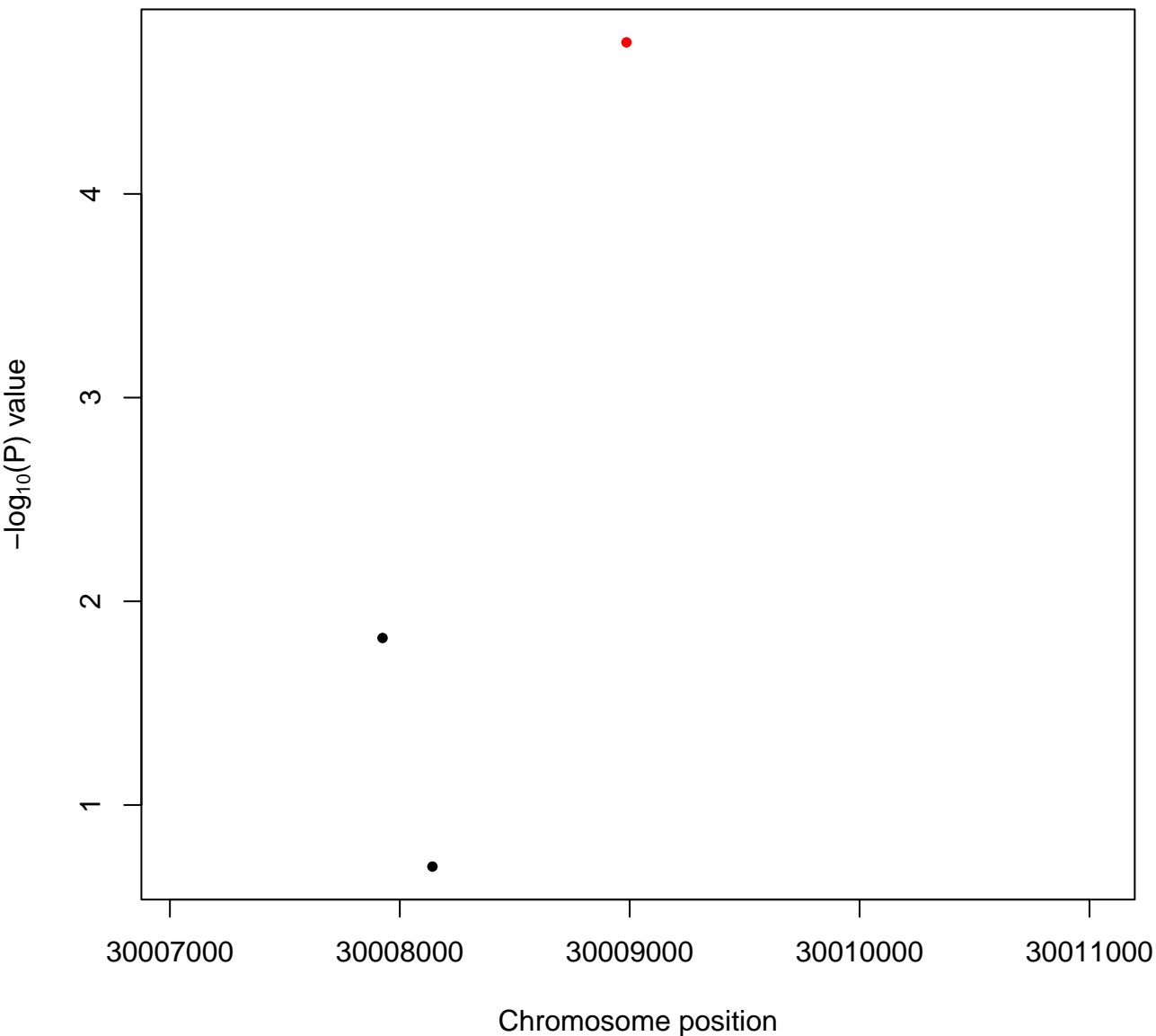
Chromosome 2: 242810967–242811200



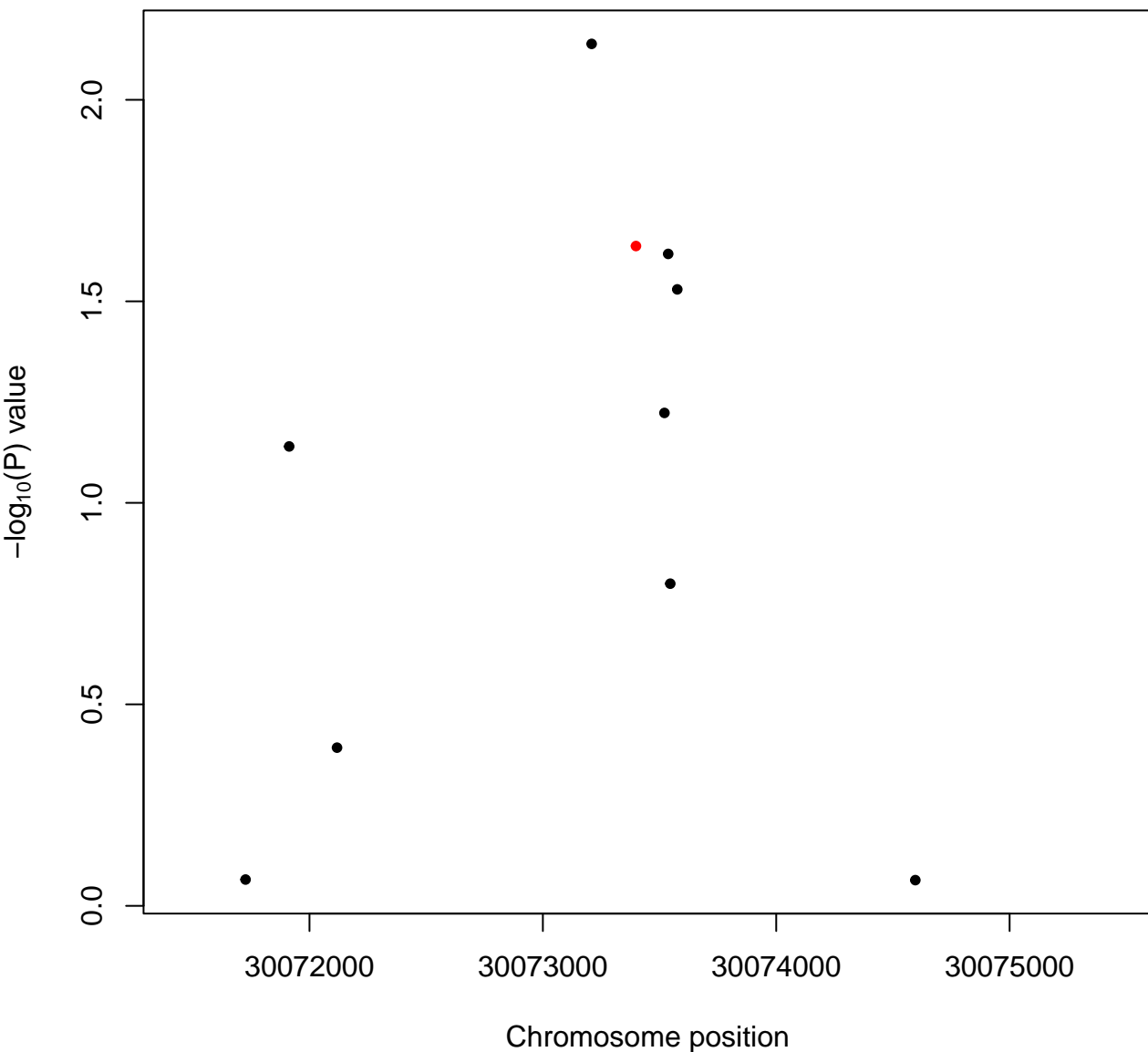
Chromosome 20: 3052004–3052202



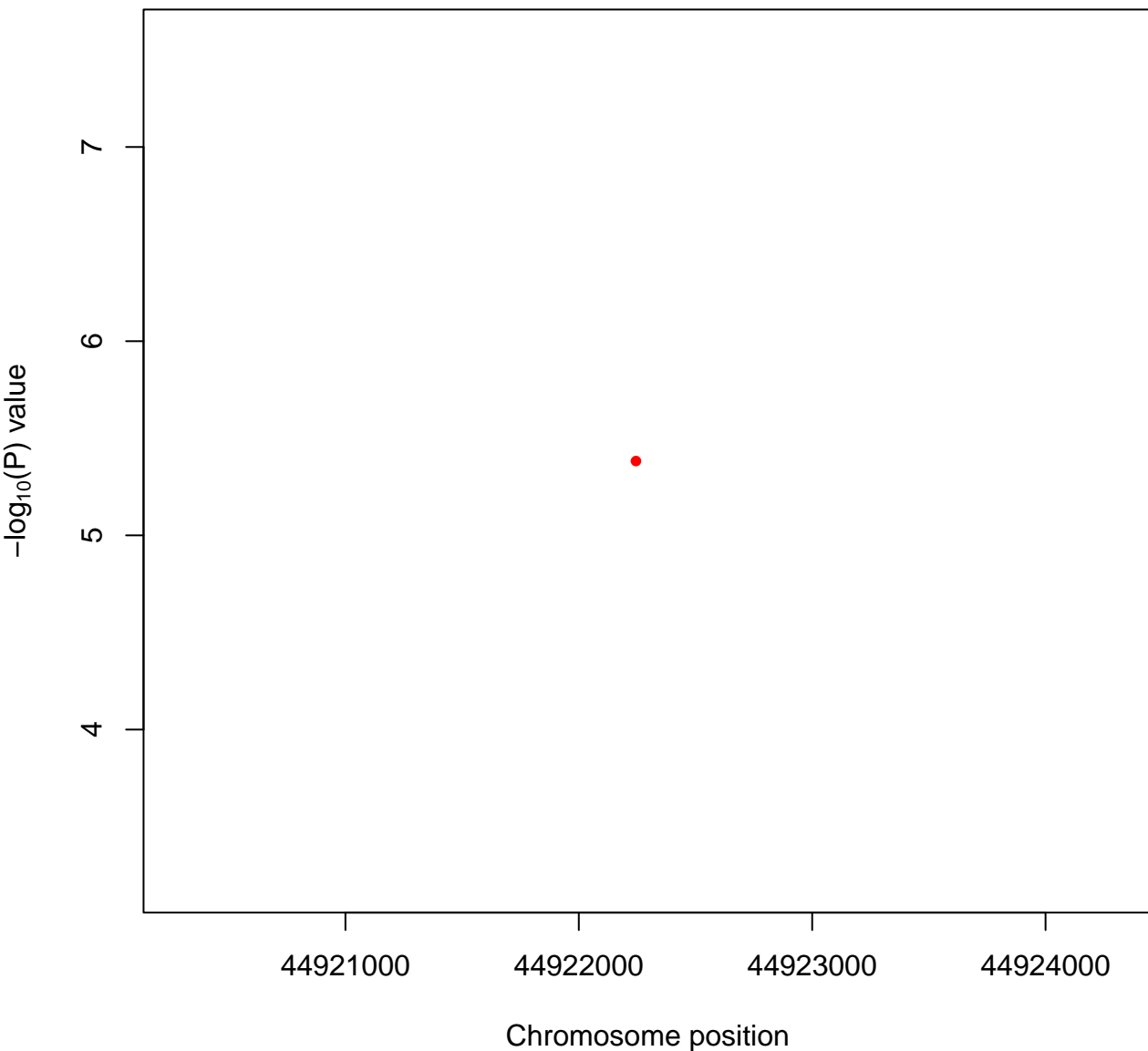
Chromosome 20: 30009036–30009037



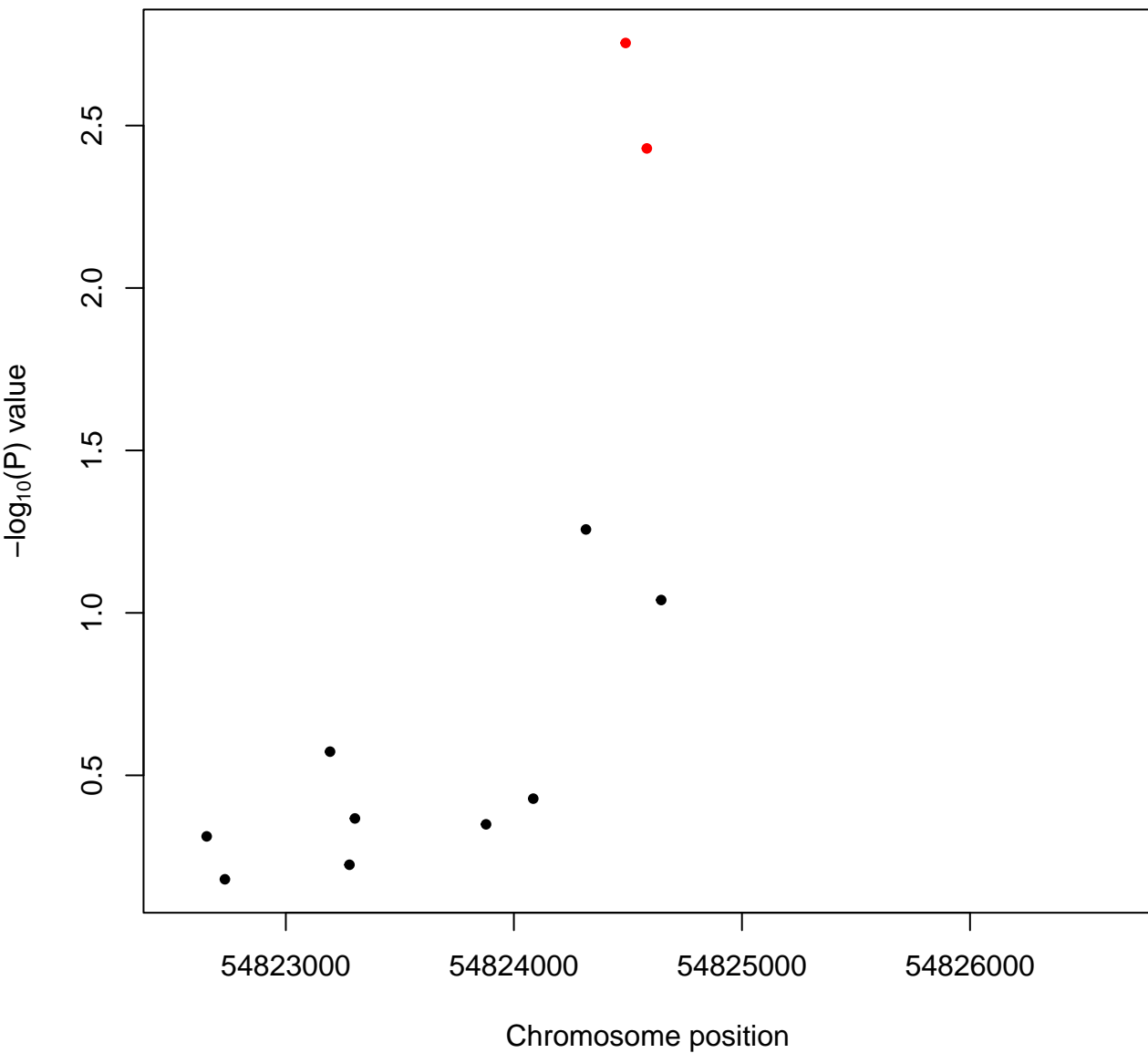
Chromosome 20: 30073449–30073450



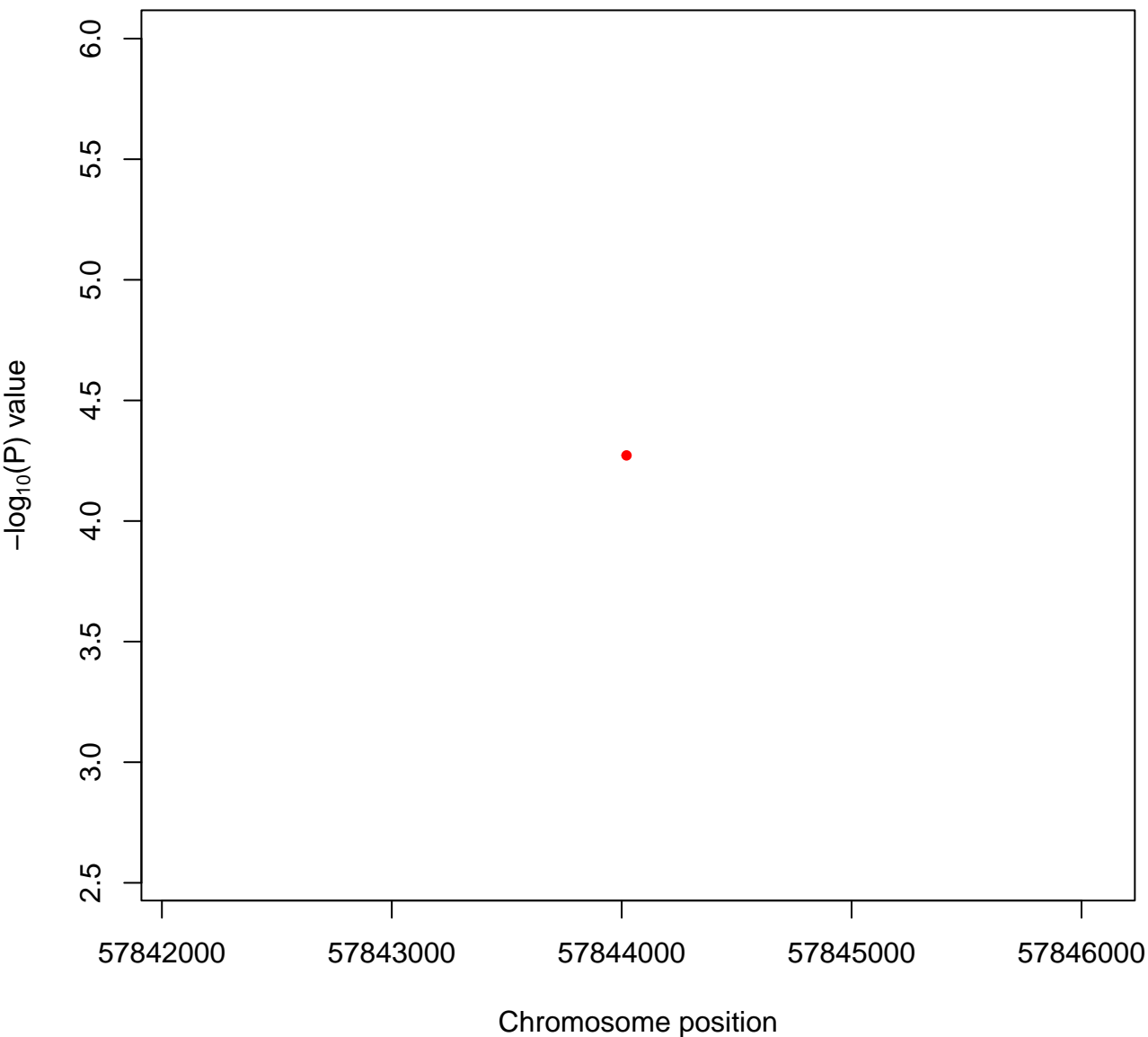
Chromosome 20: 44922295–44922296



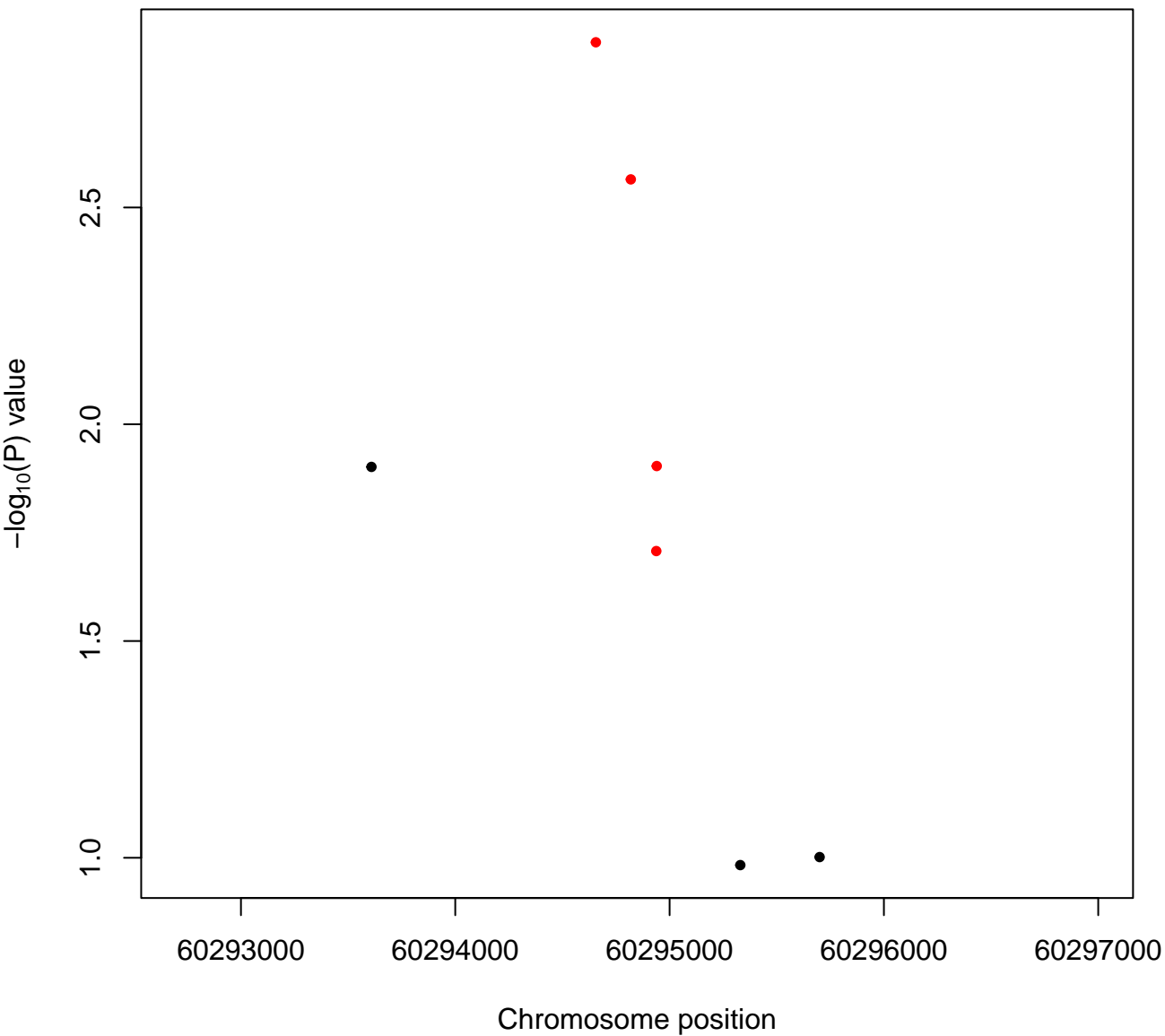
Chromosome 20: 54824540–54824634



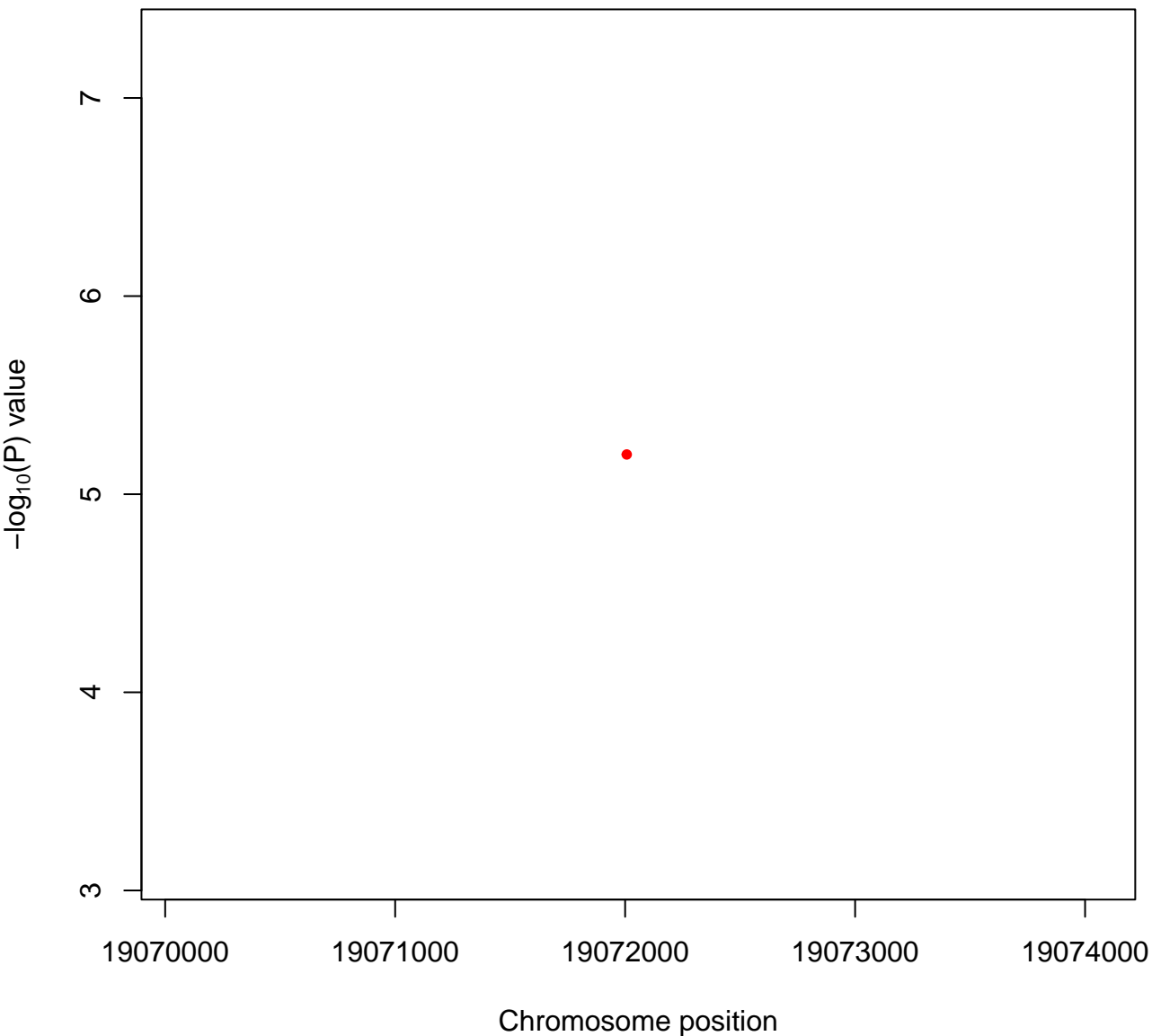
Chromosome 20: 57844071–57844072



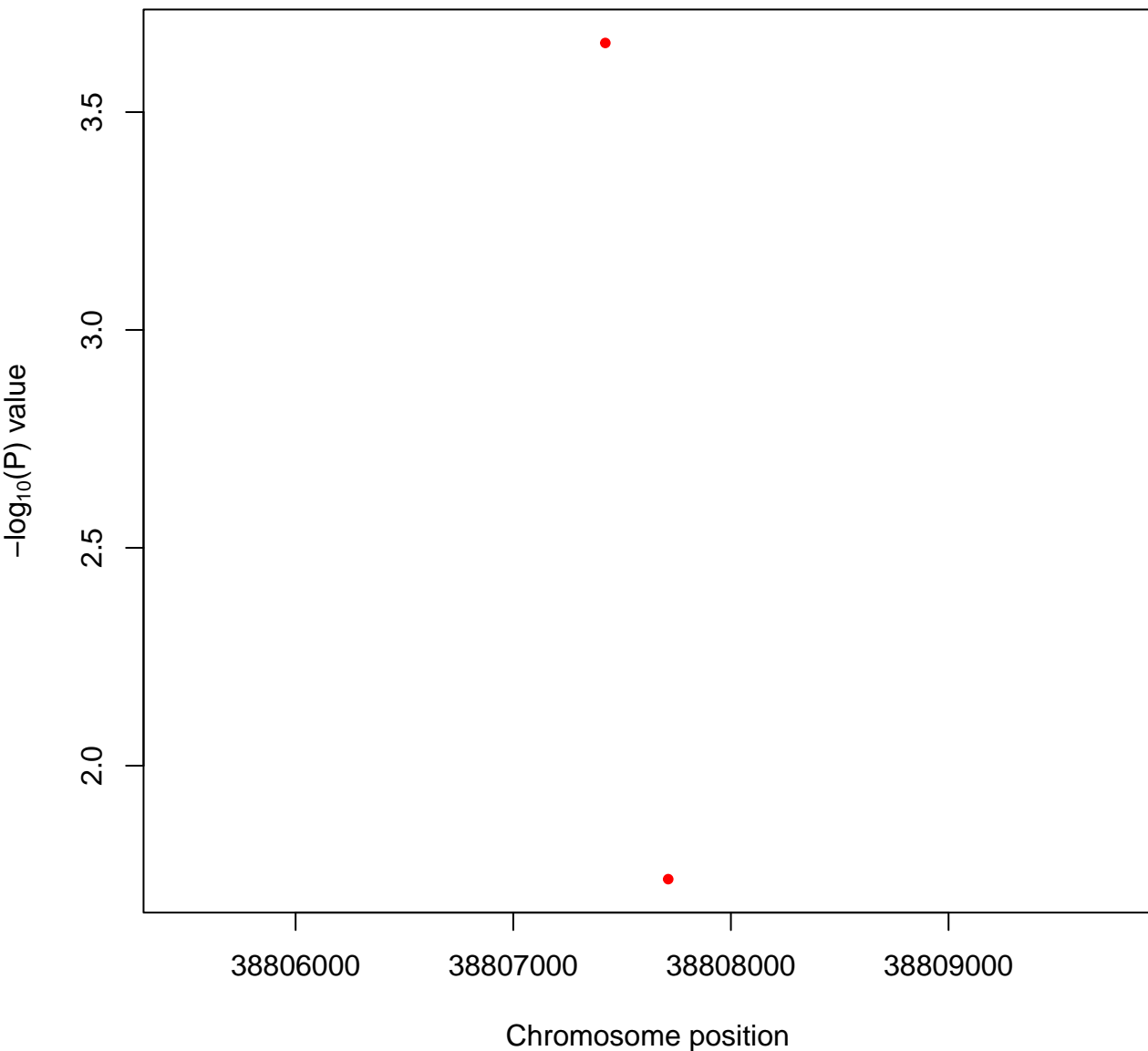
Chromosome 20: 60294706–60294991



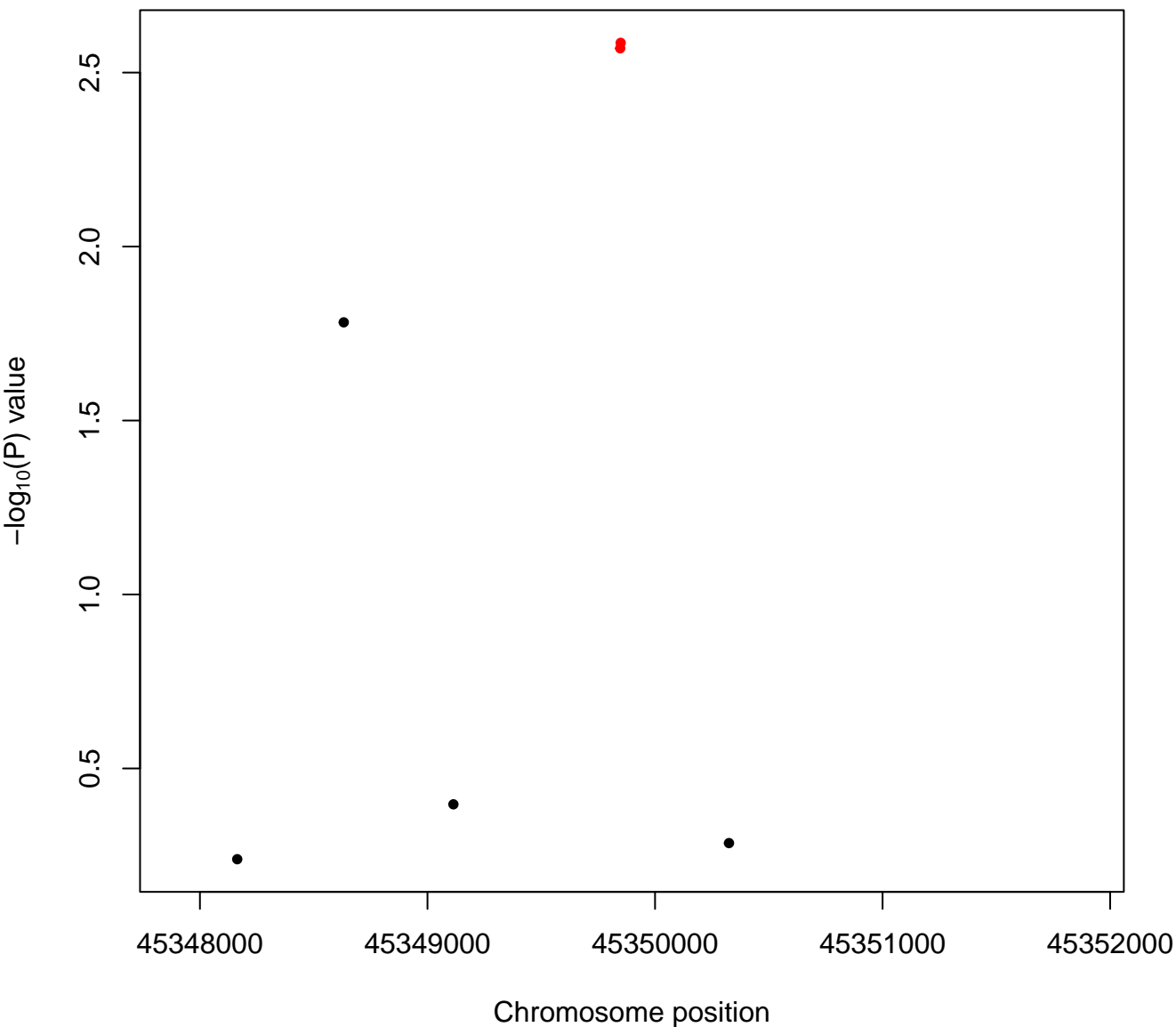
Chromosome 21: 19072057–19072058



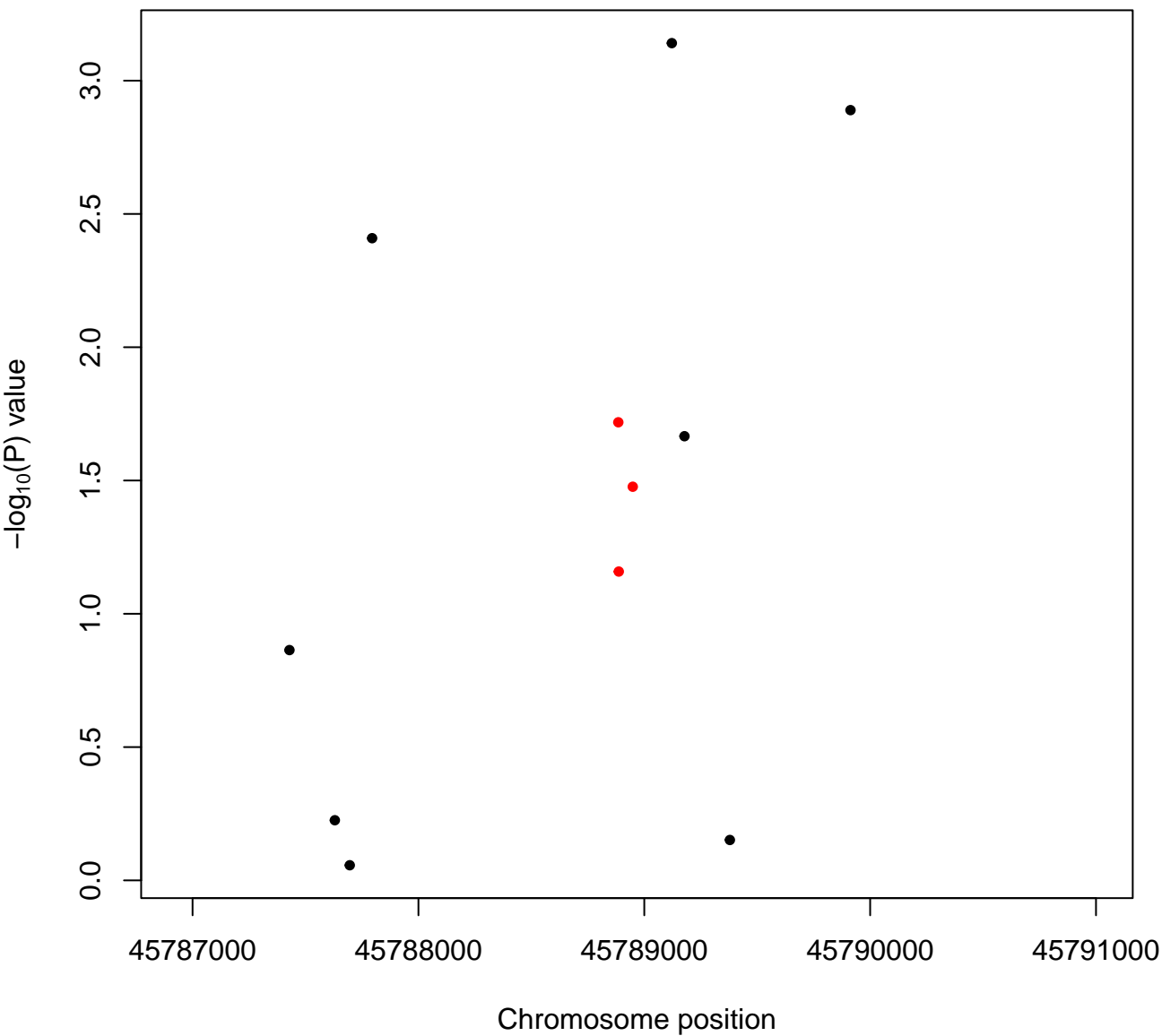
Chromosome 21: 38807473–38807763



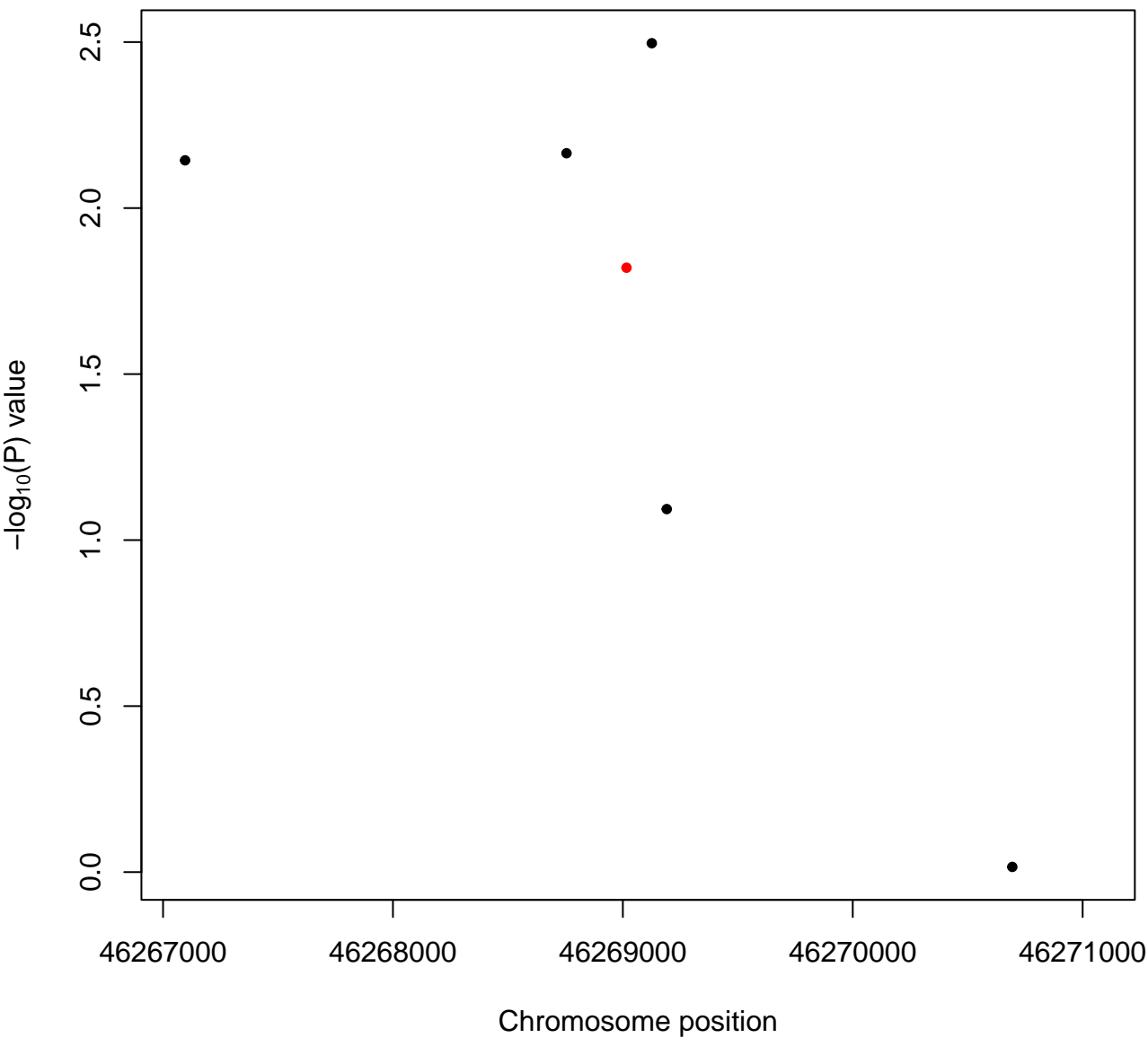
Chromosome 21: 45349897–45349900



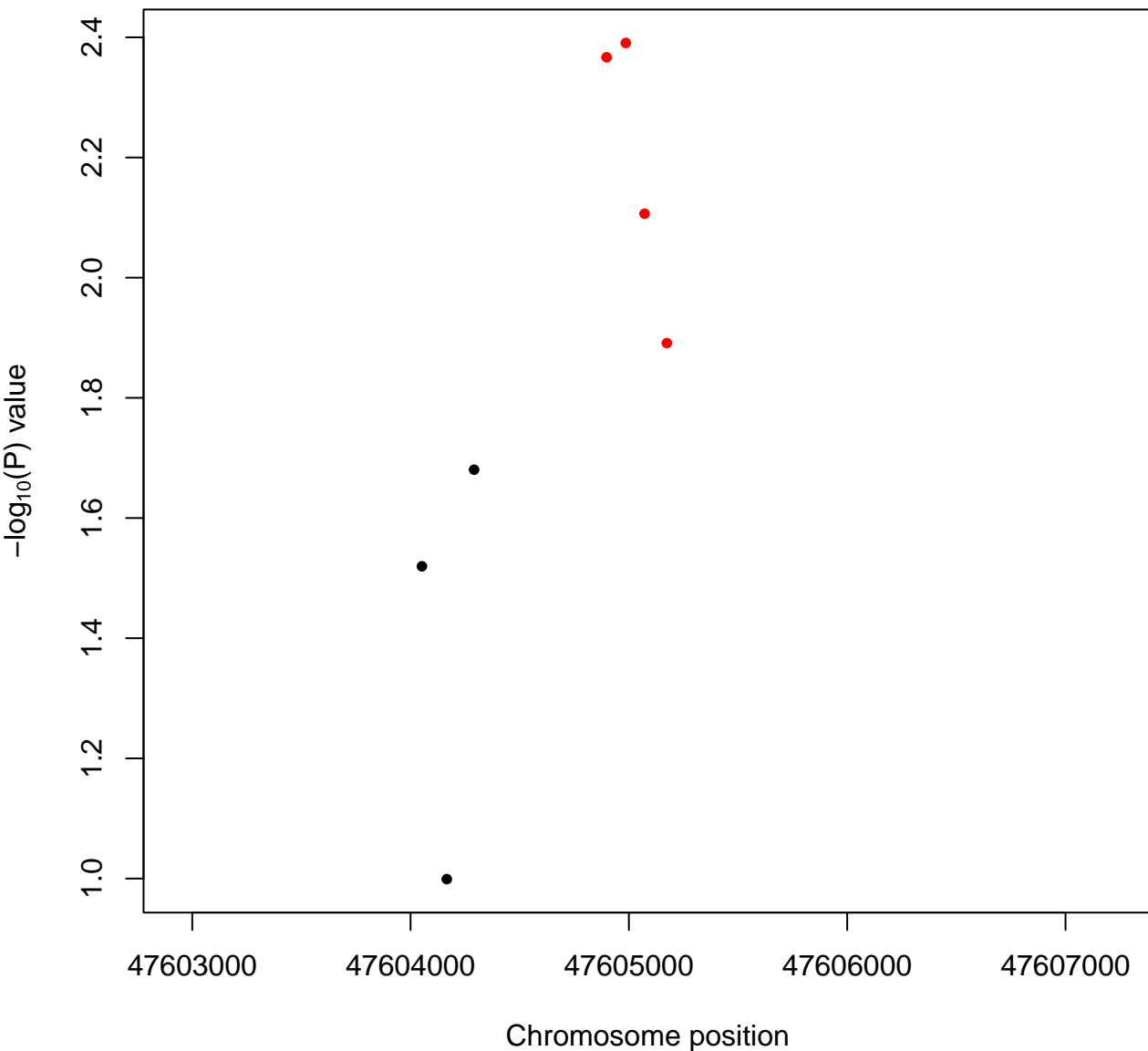
Chromosome 21: 45788935–45789000



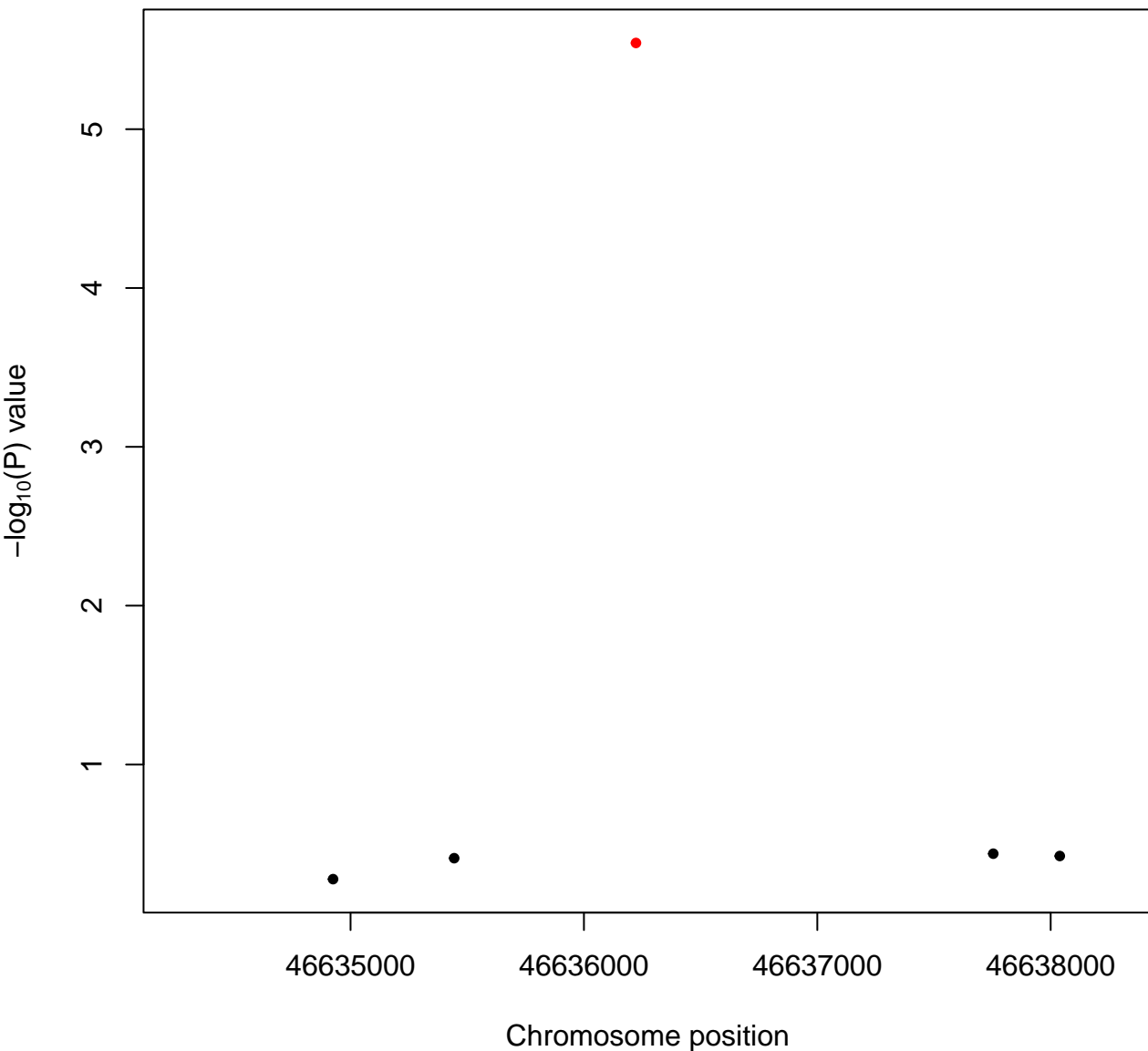
Chromosome 21: 46269066–46269067



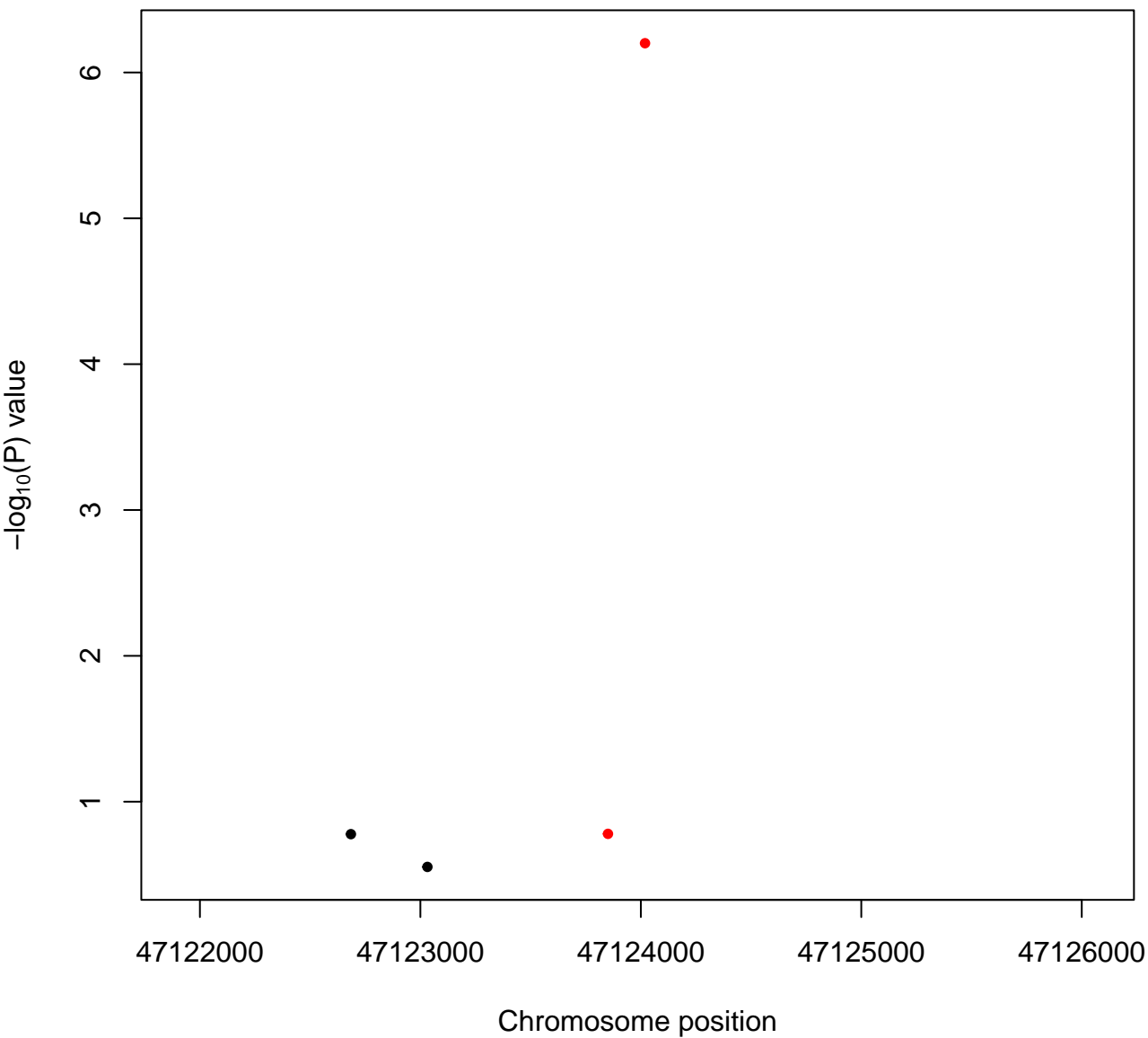
Chromosome 21: 47604948–47605225



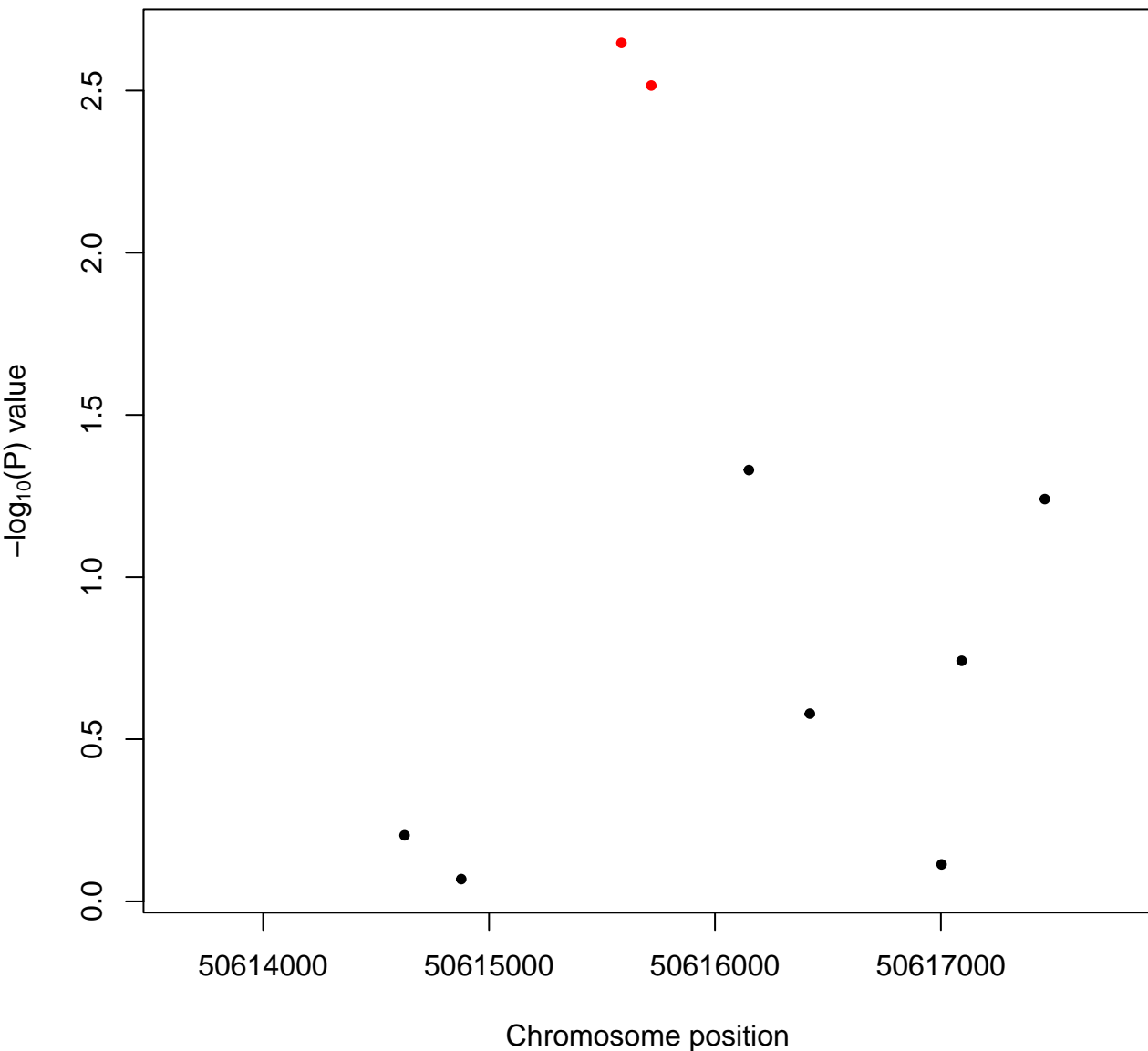
Chromosome 22: 46636273–46636274



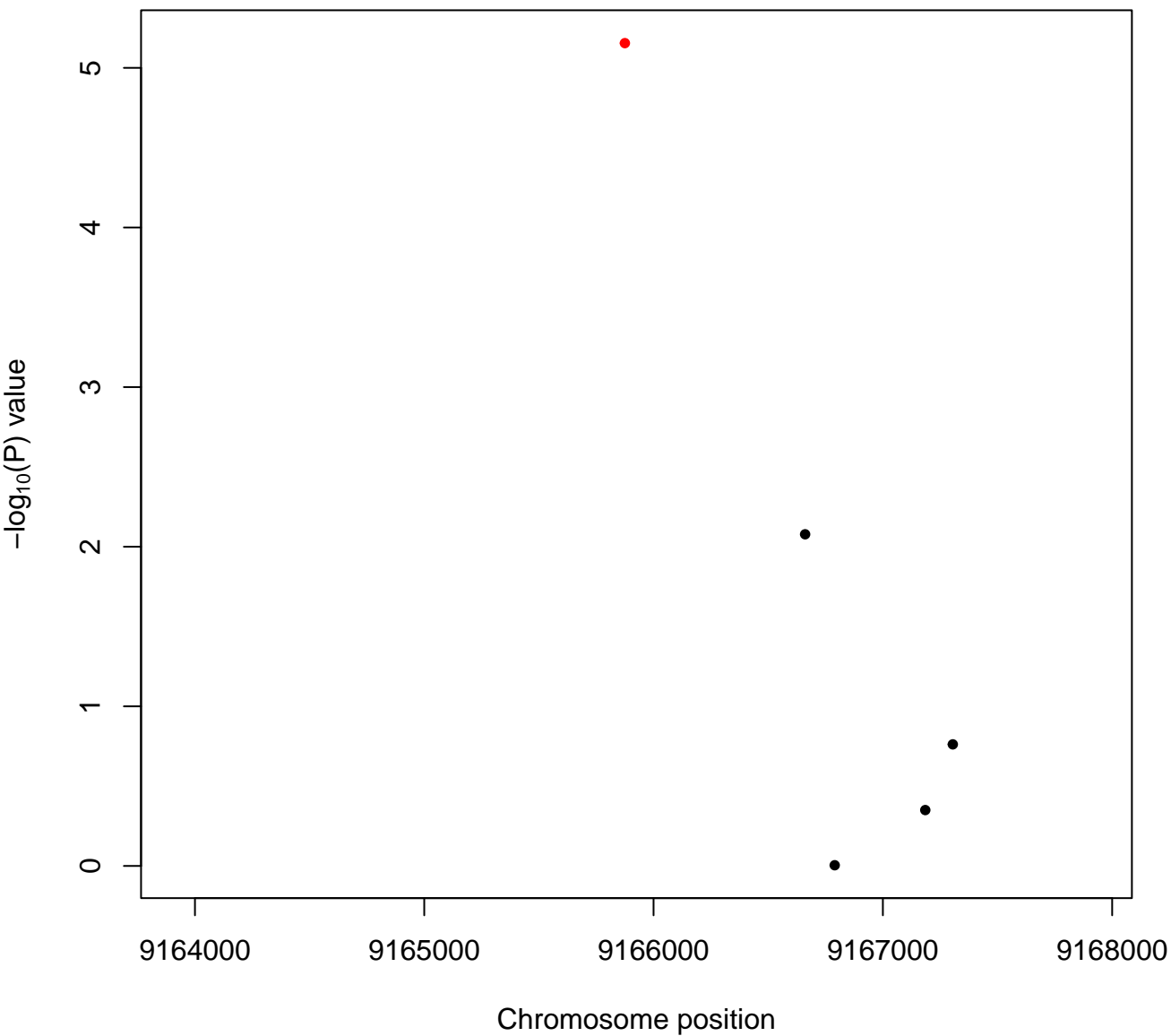
Chromosome 22: 47123901–47124070



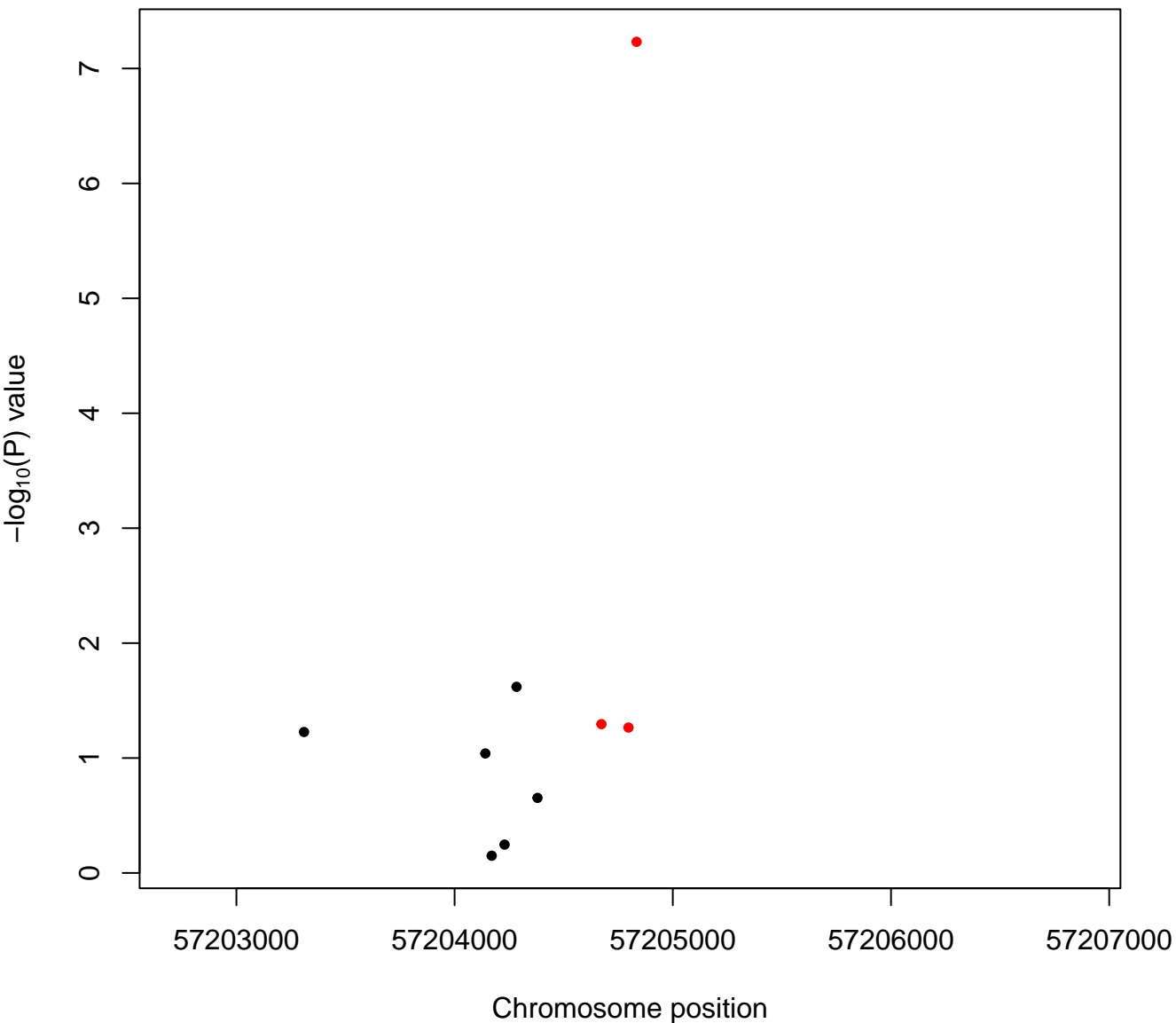
Chromosome 22: 50615636–50615769



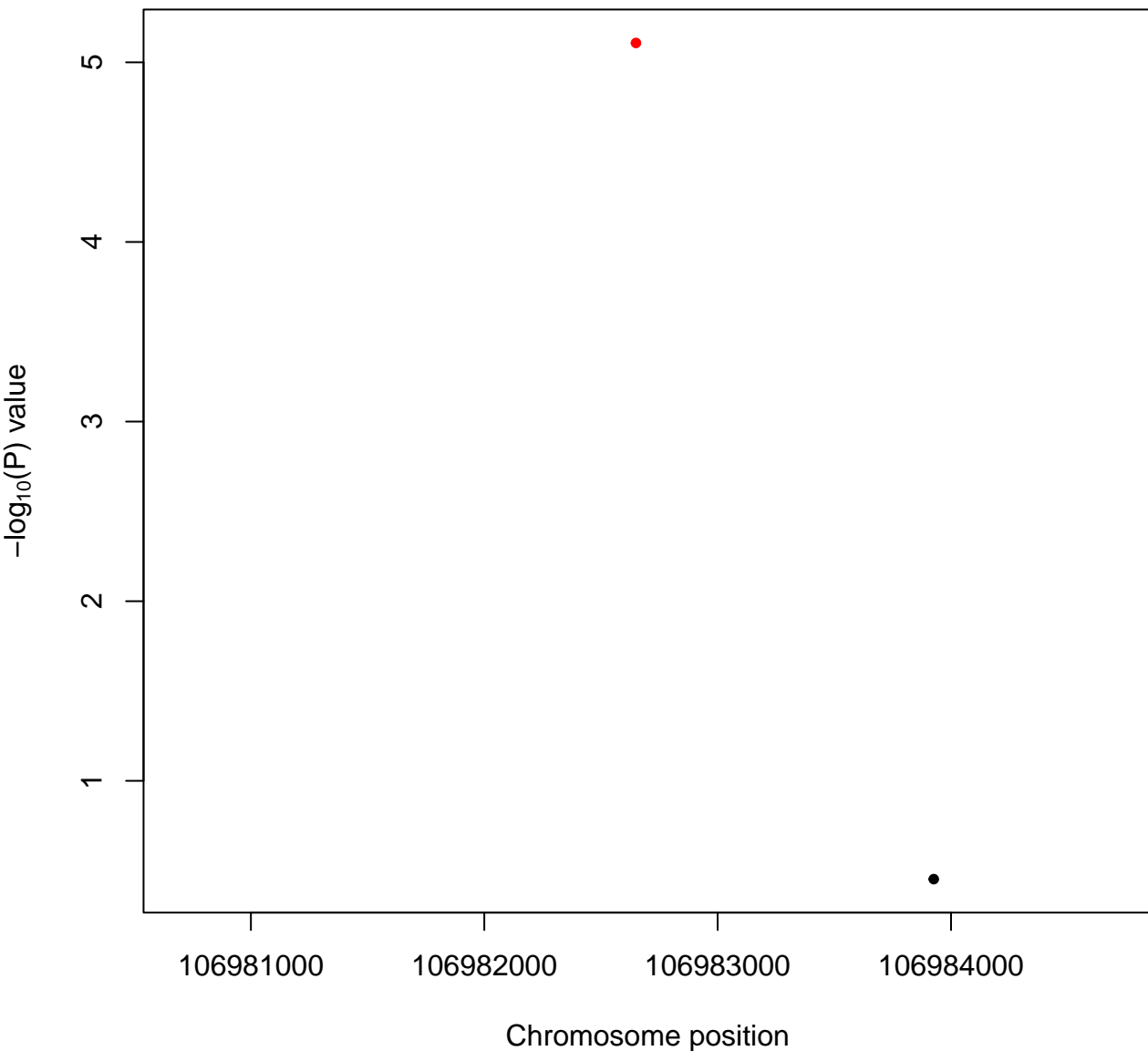
Chromosome 3: 9165925–9165926



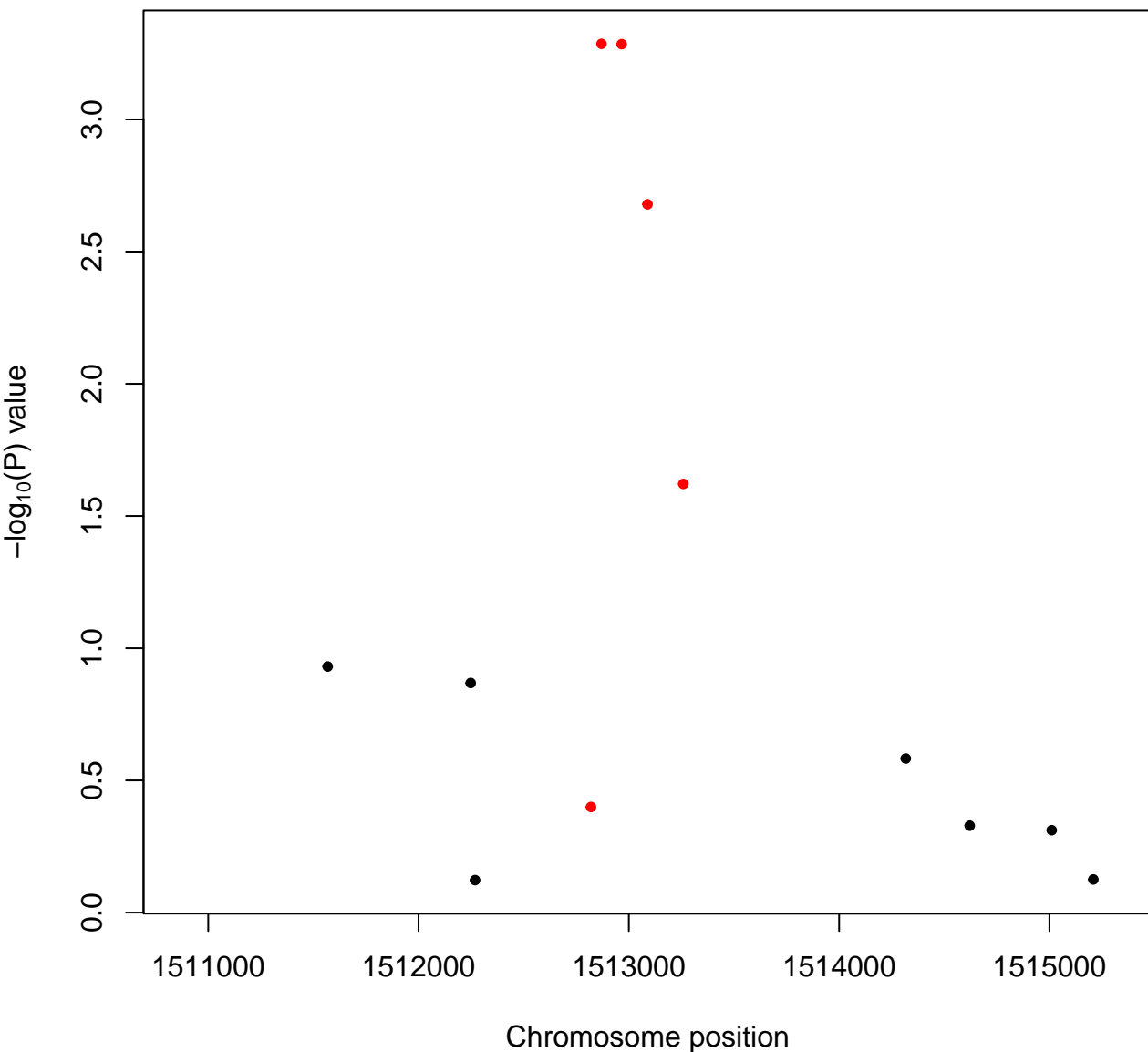
Chromosome 3: 57204723–57204885



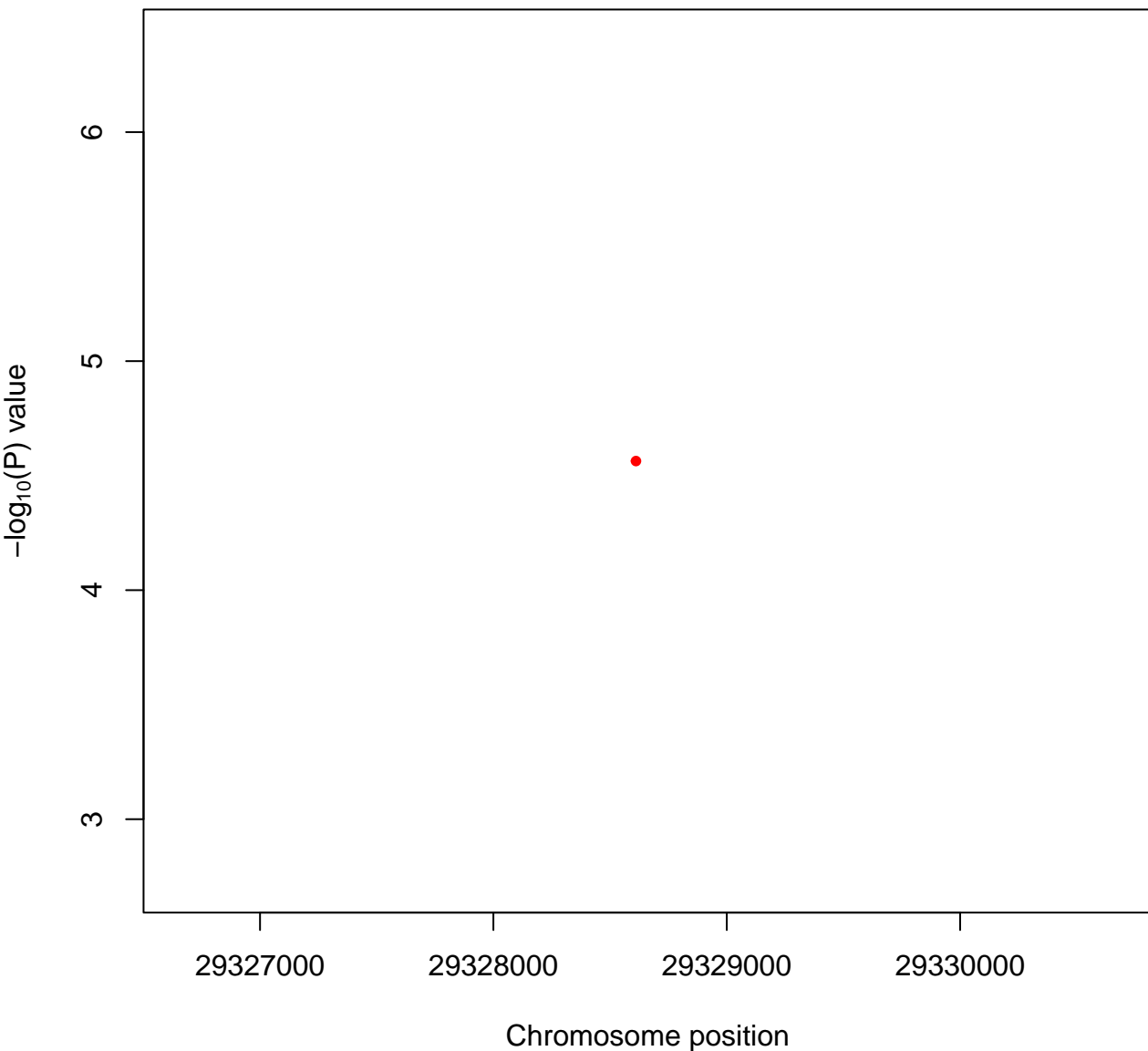
Chromosome 3: 106982700–106982701



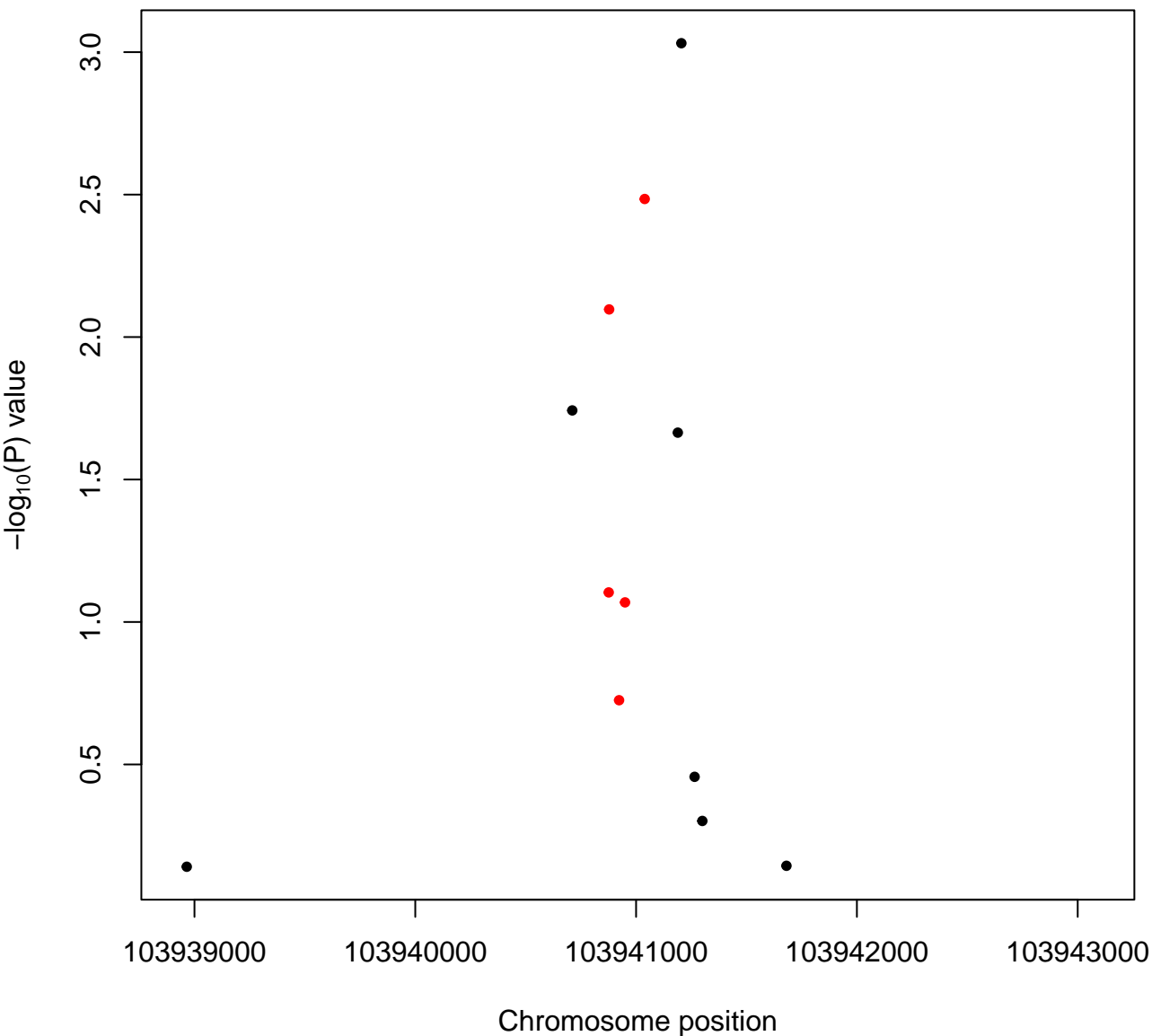
Chromosome 4: 1512870–1513310



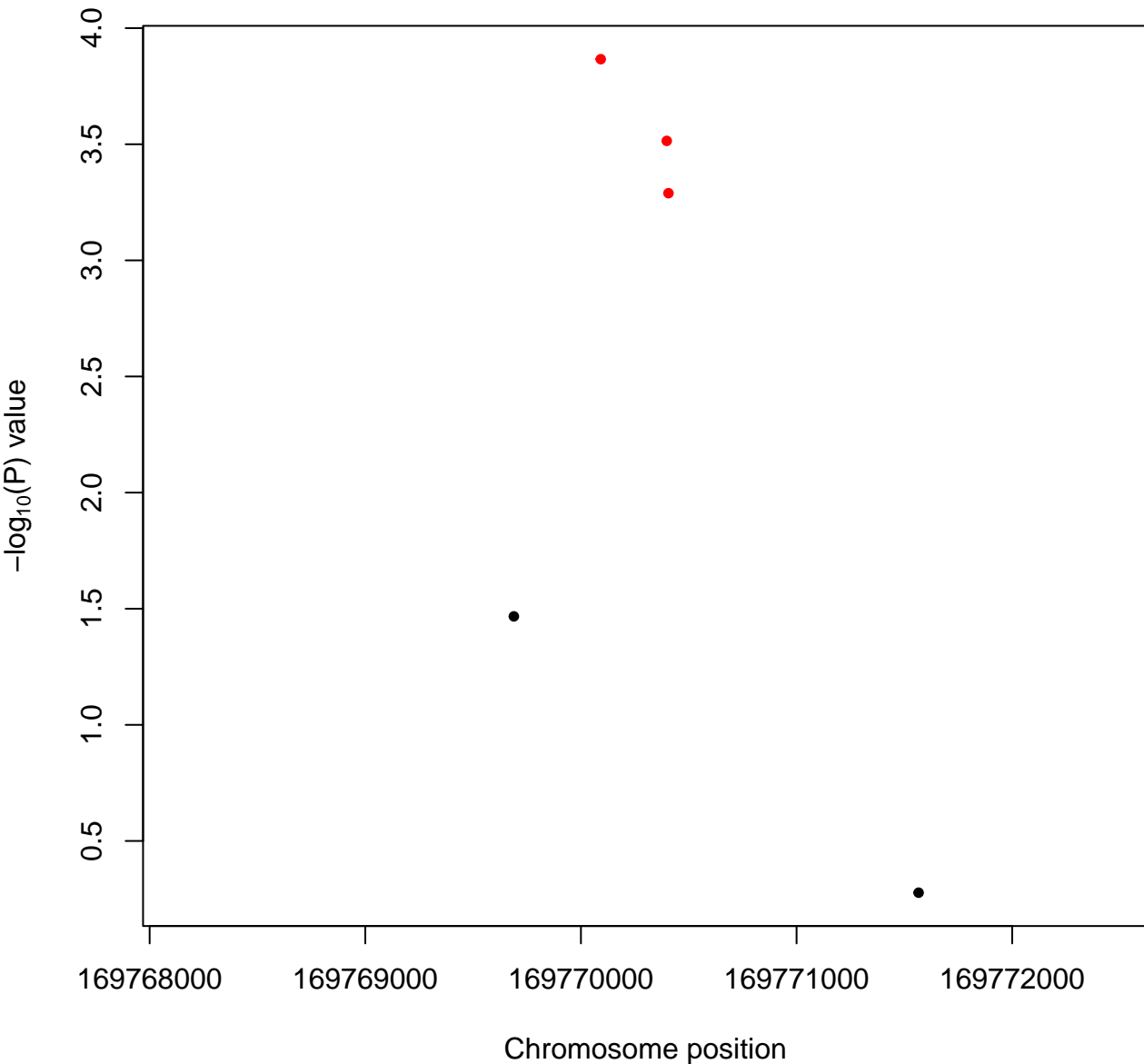
Chromosome 4: 29328661–29328662



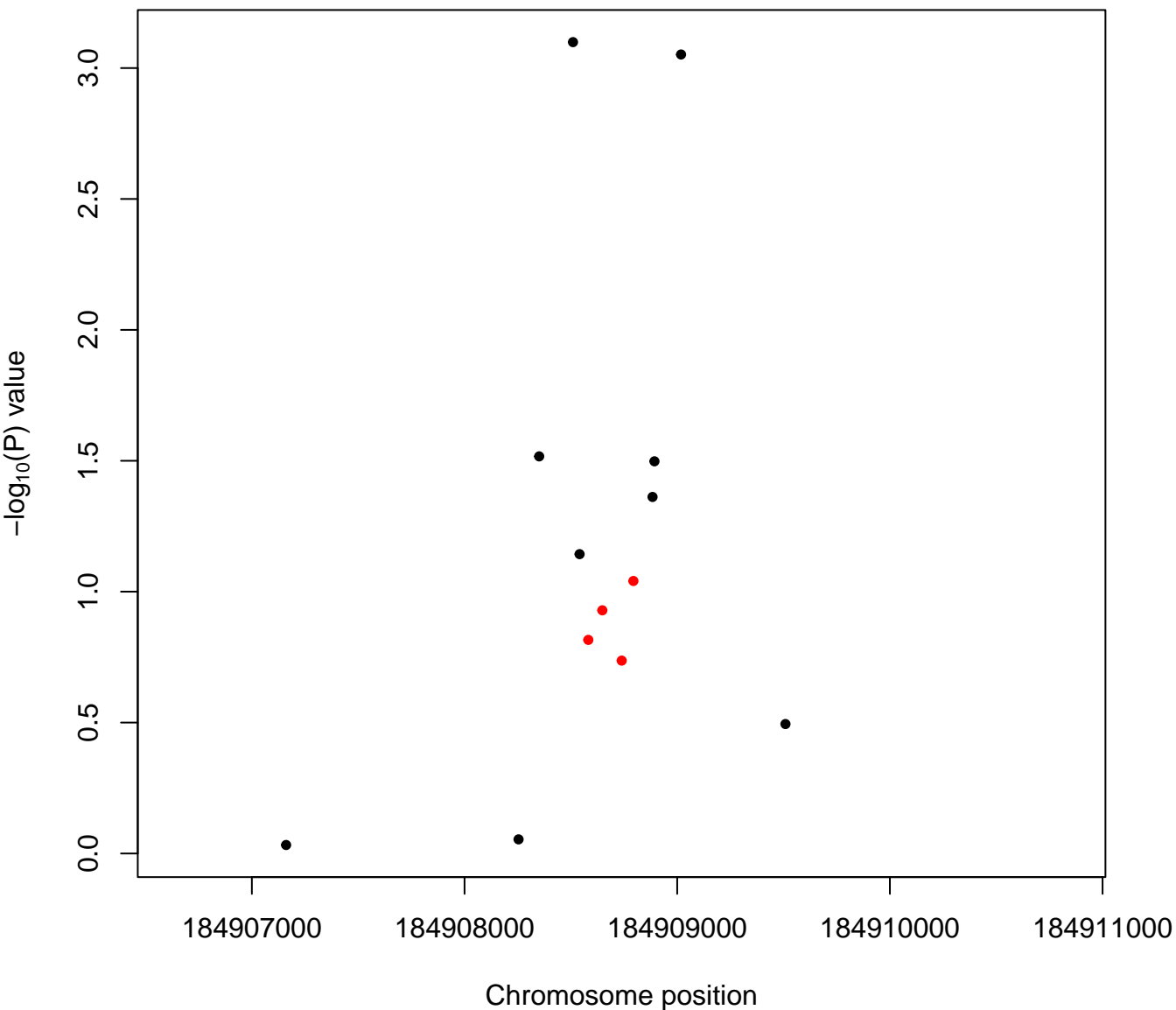
Chromosome 4: 103940926–103941090



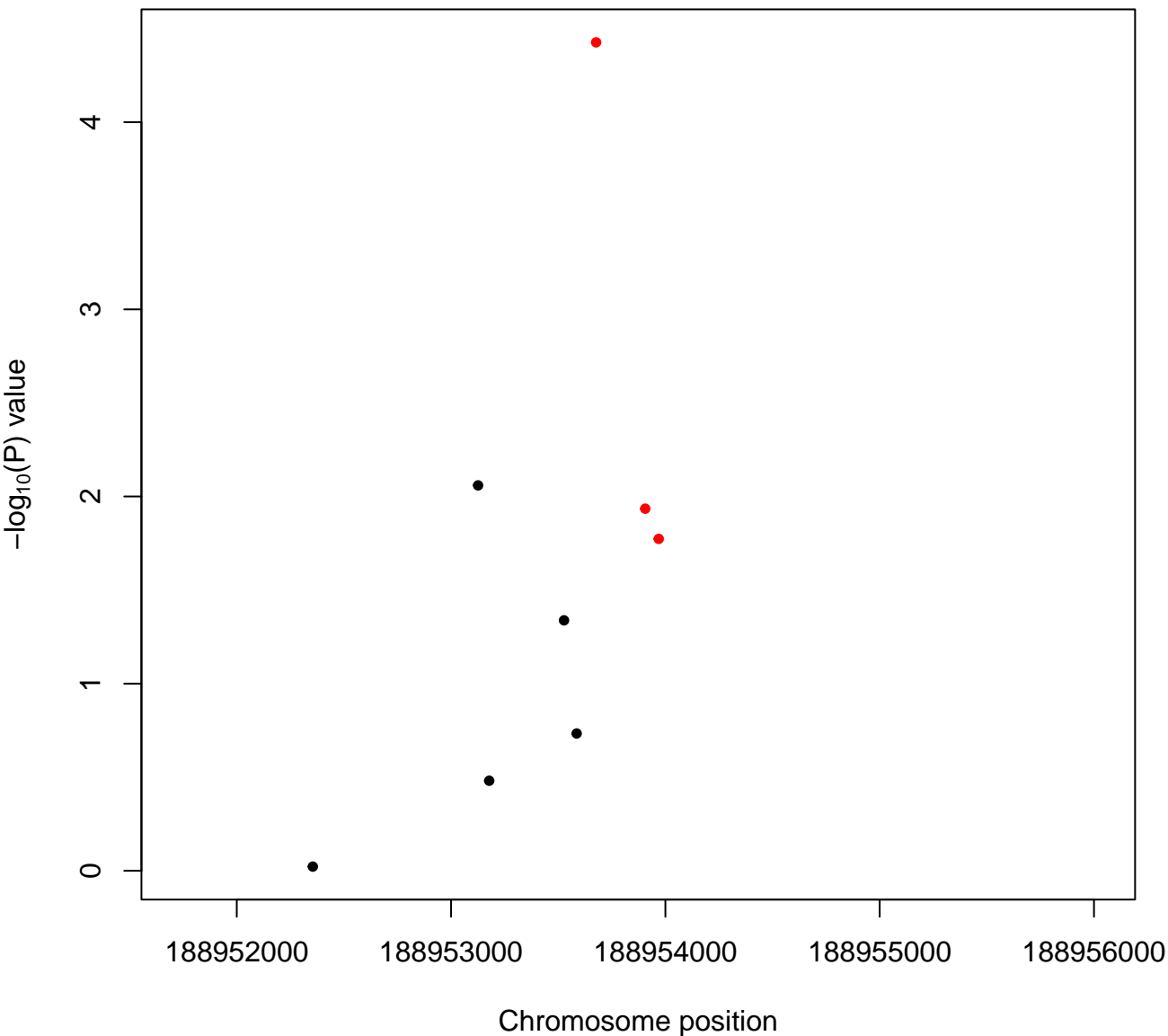
Chromosome 4: 169770142–169770457



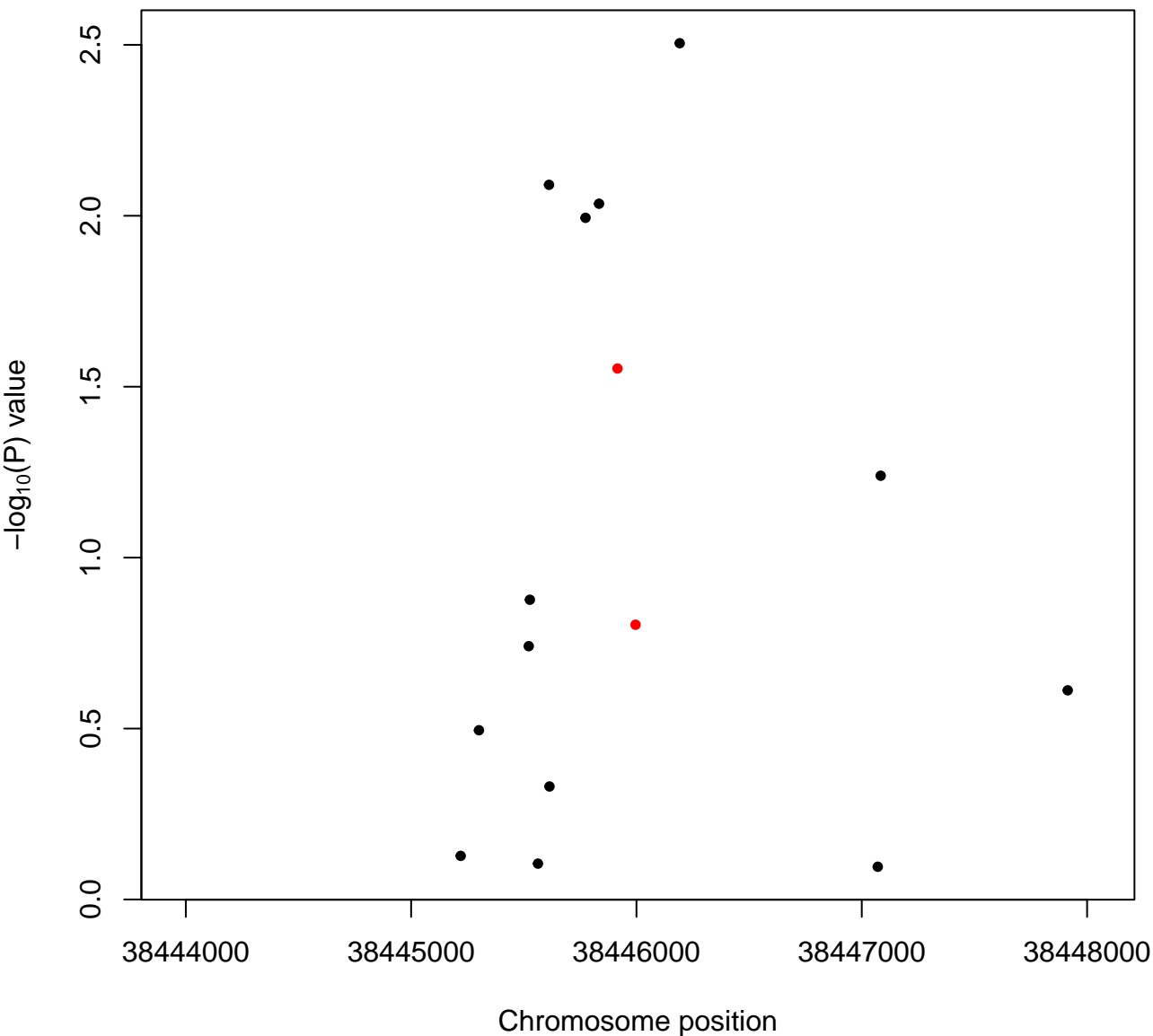
Chromosome 4: 184908632–184908845



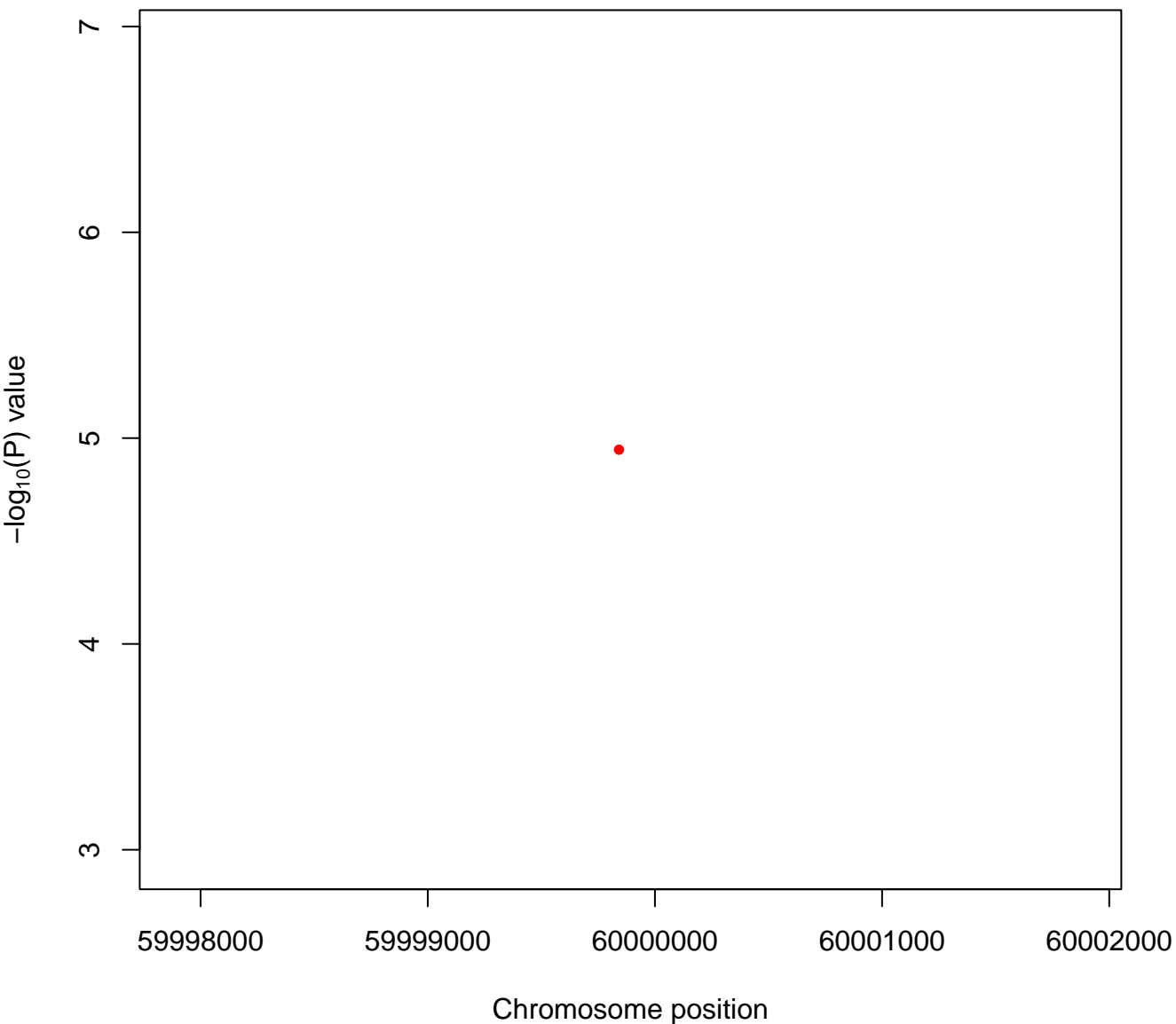
Chromosome 4: 188953727–188954020



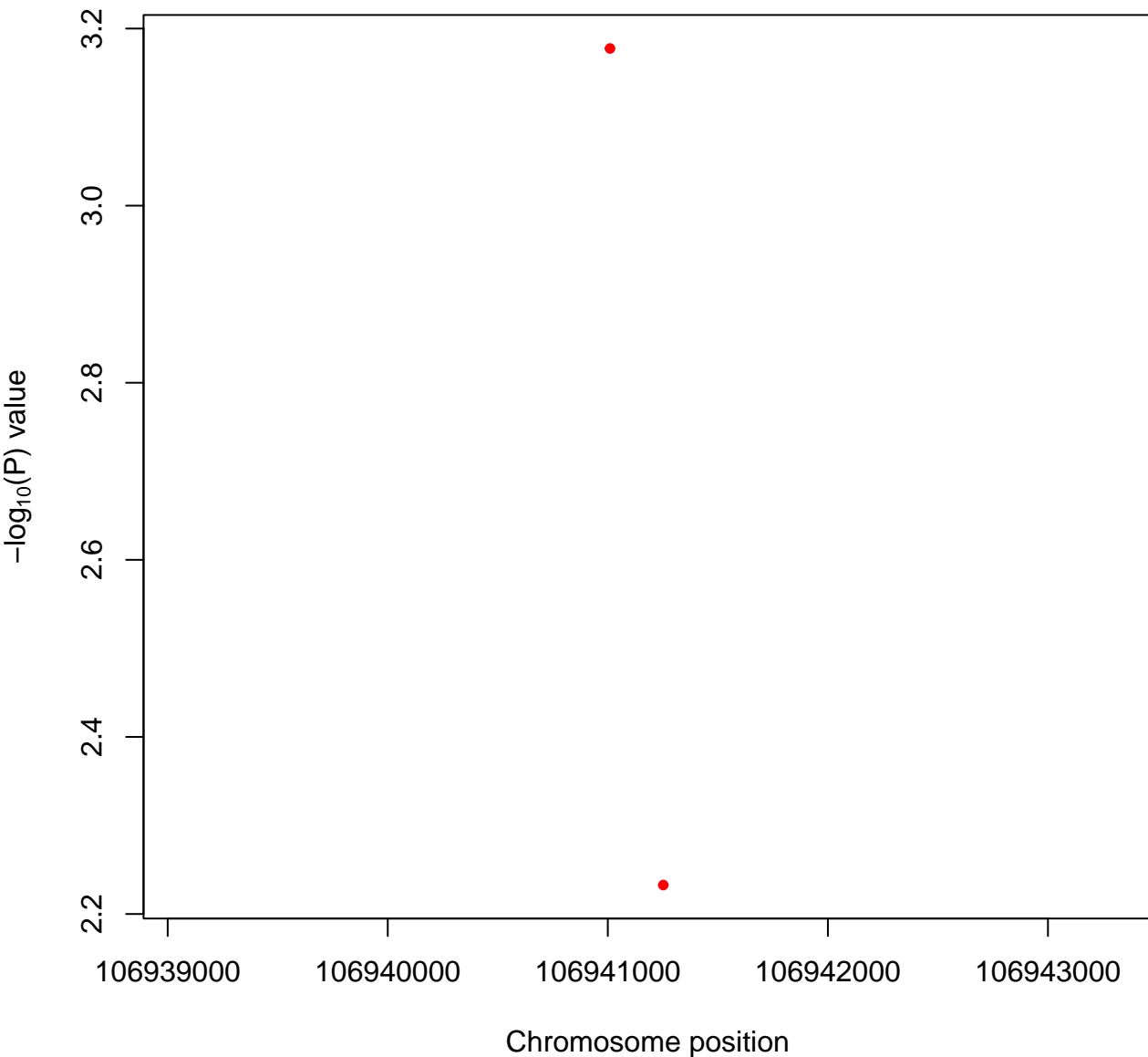
Chromosome 5: 38445966–38446047



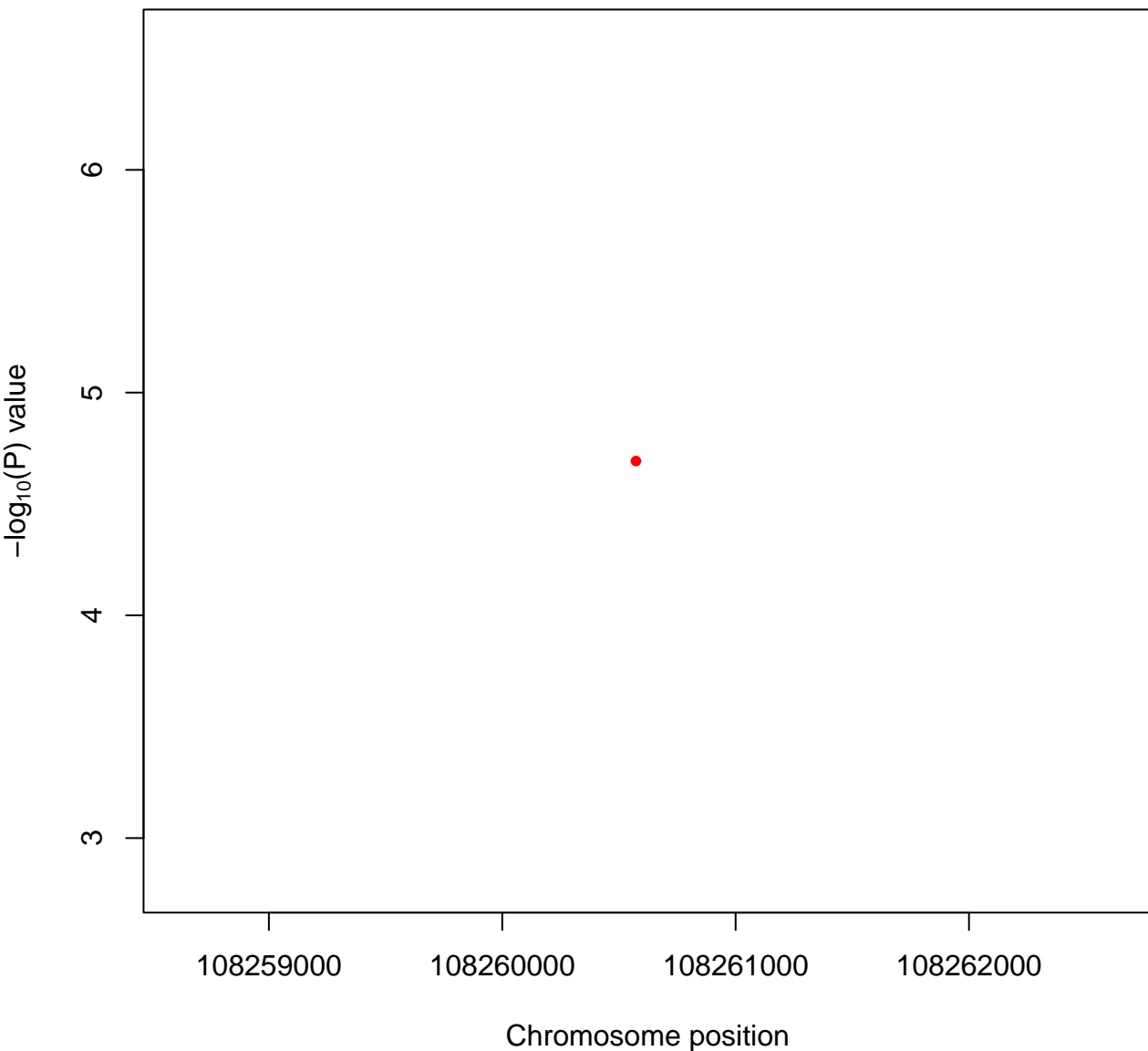
Chromosome 5: 59999892–59999893



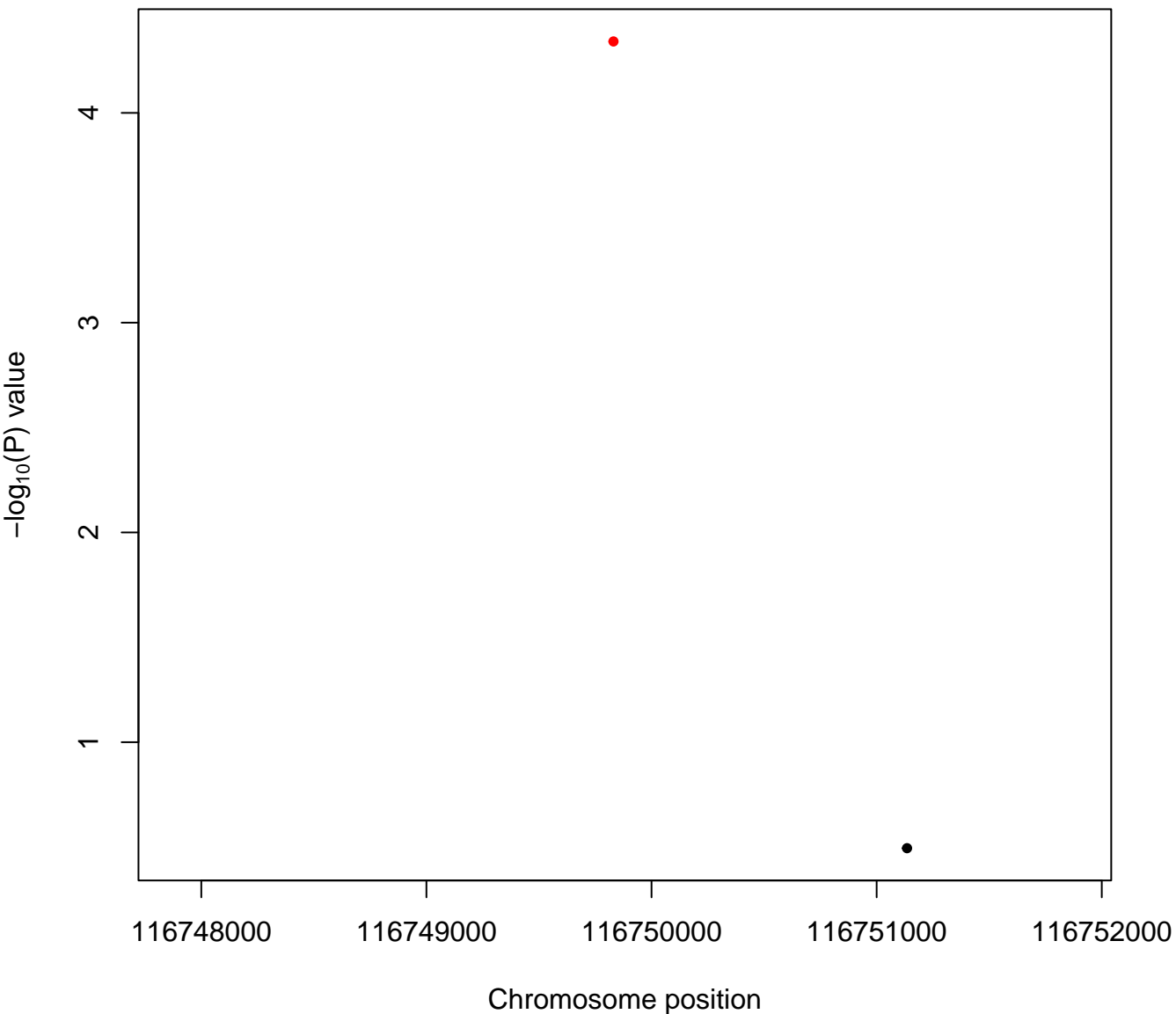
Chromosome 5: 106941060–106941303



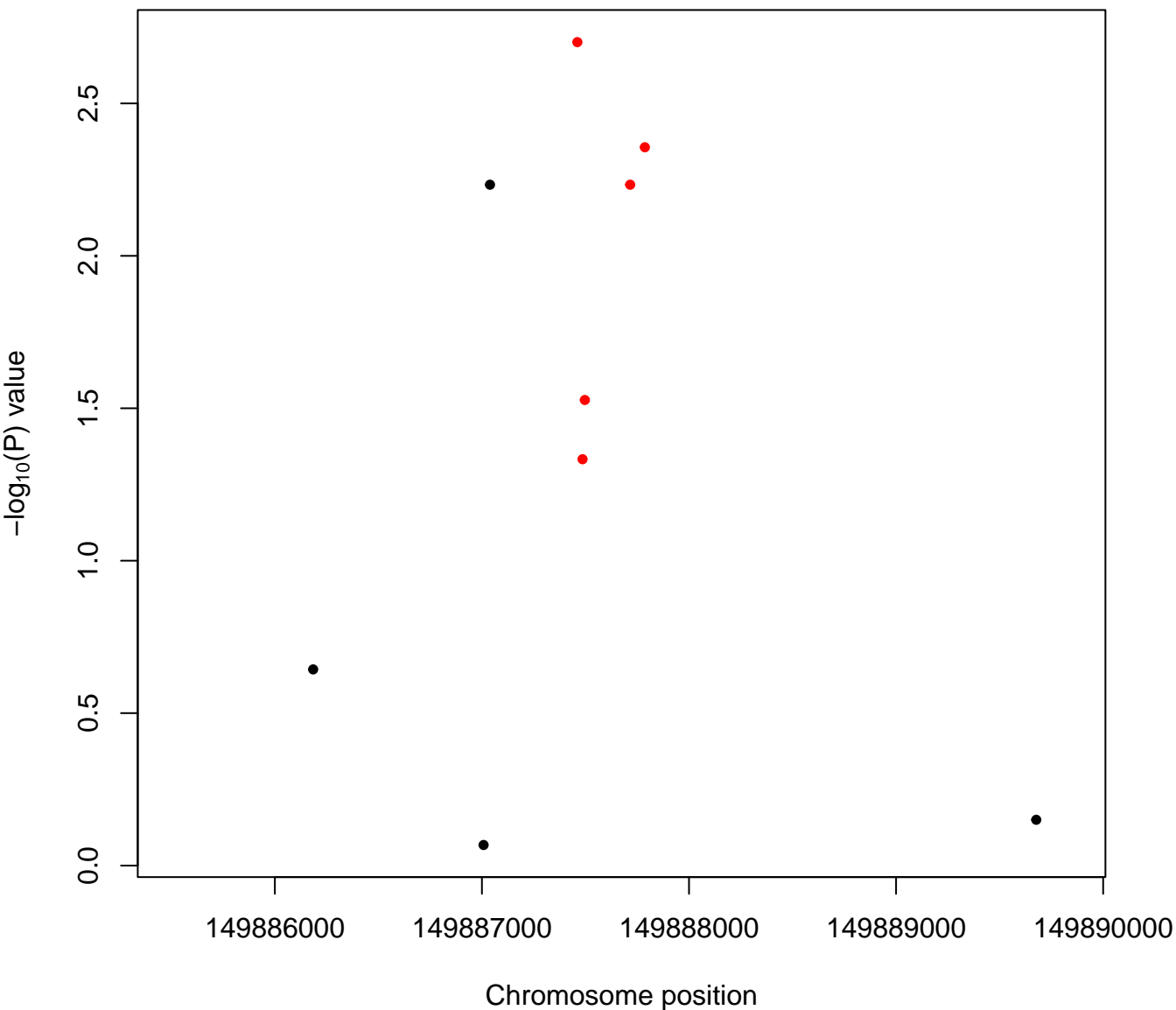
Chromosome 5: 108260623–108260624



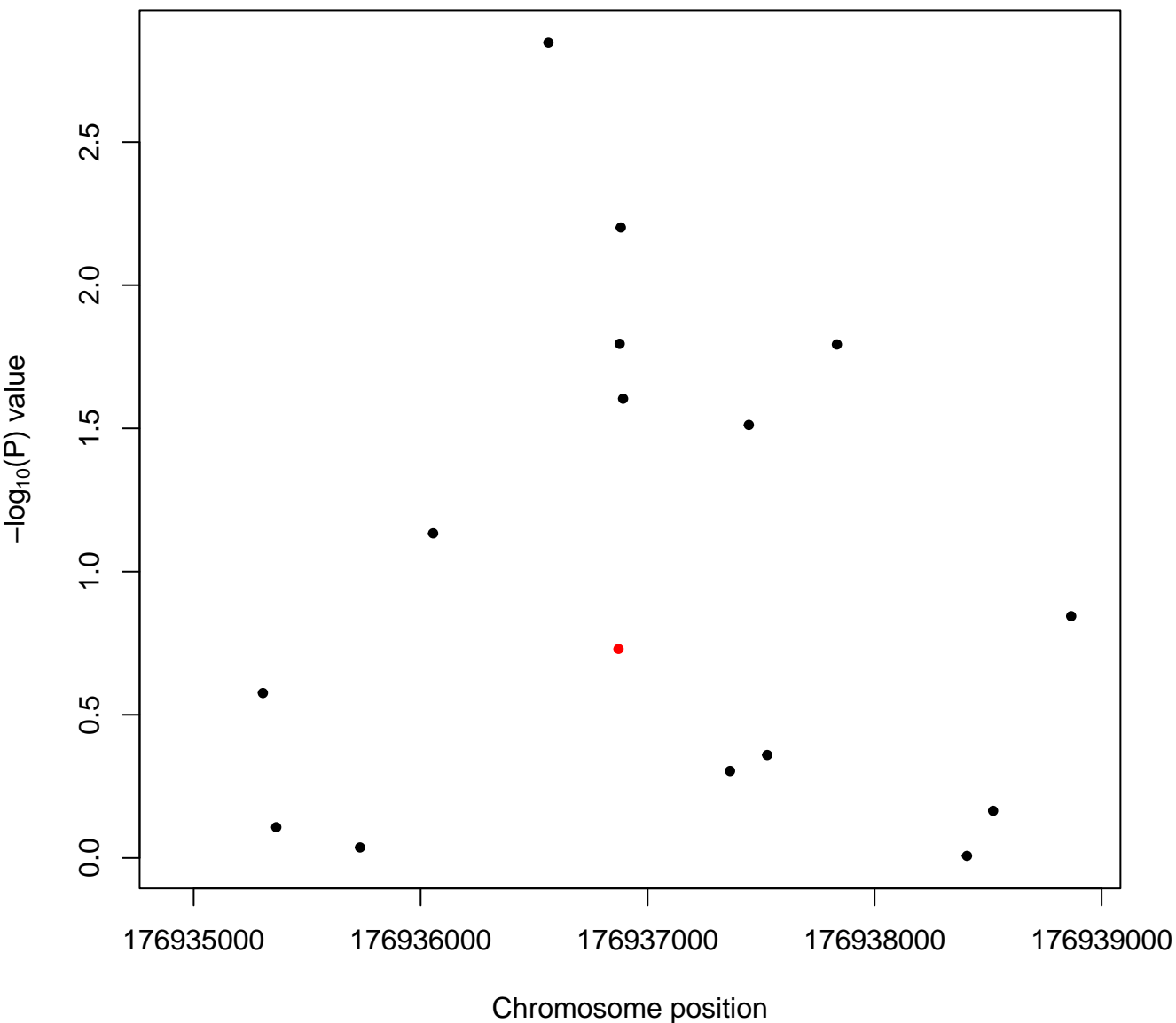
Chromosome 5: 116749881–116749882



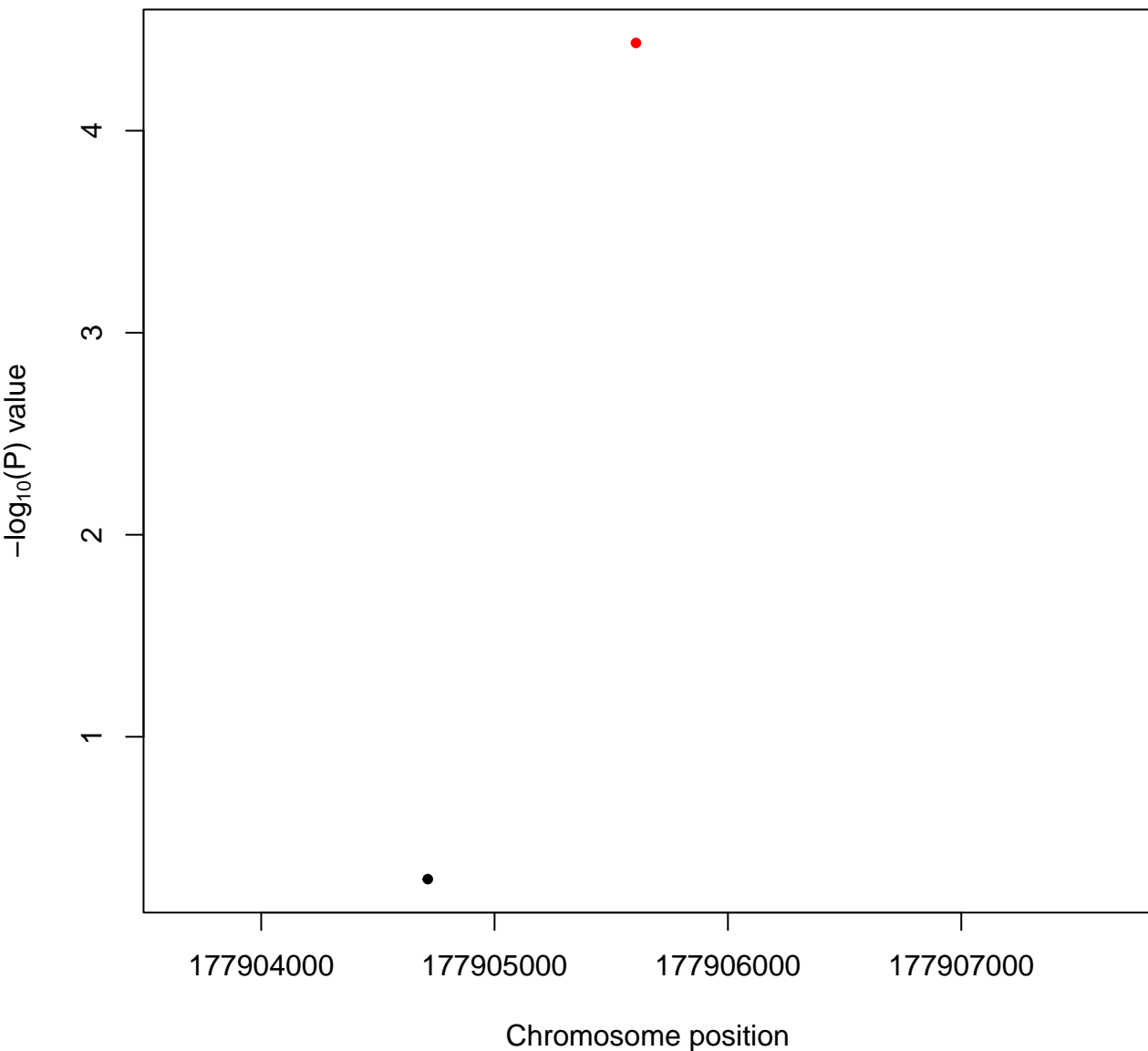
Chromosome 5: 149887511–149887838



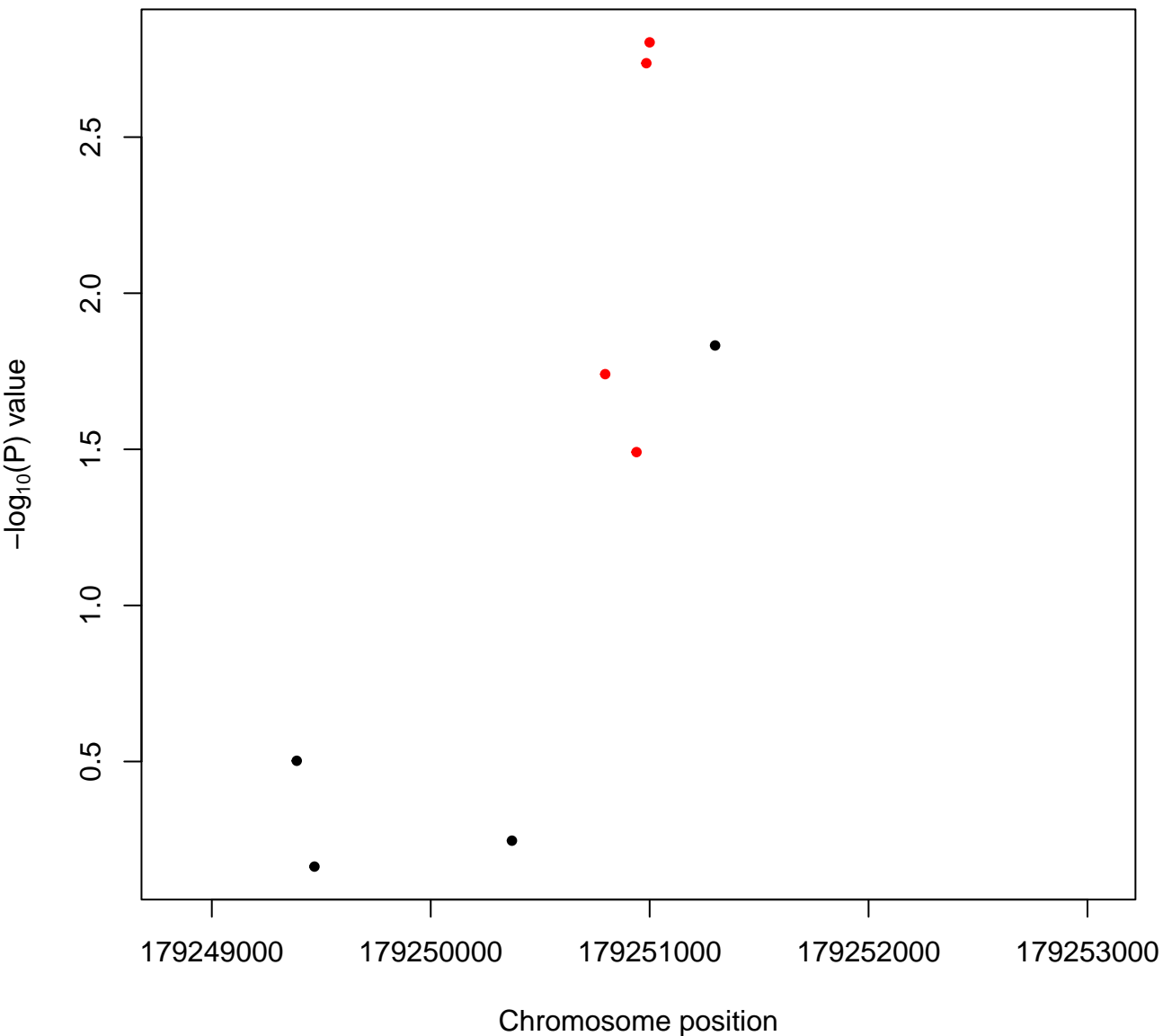
Chromosome 5: 176936922–176936923



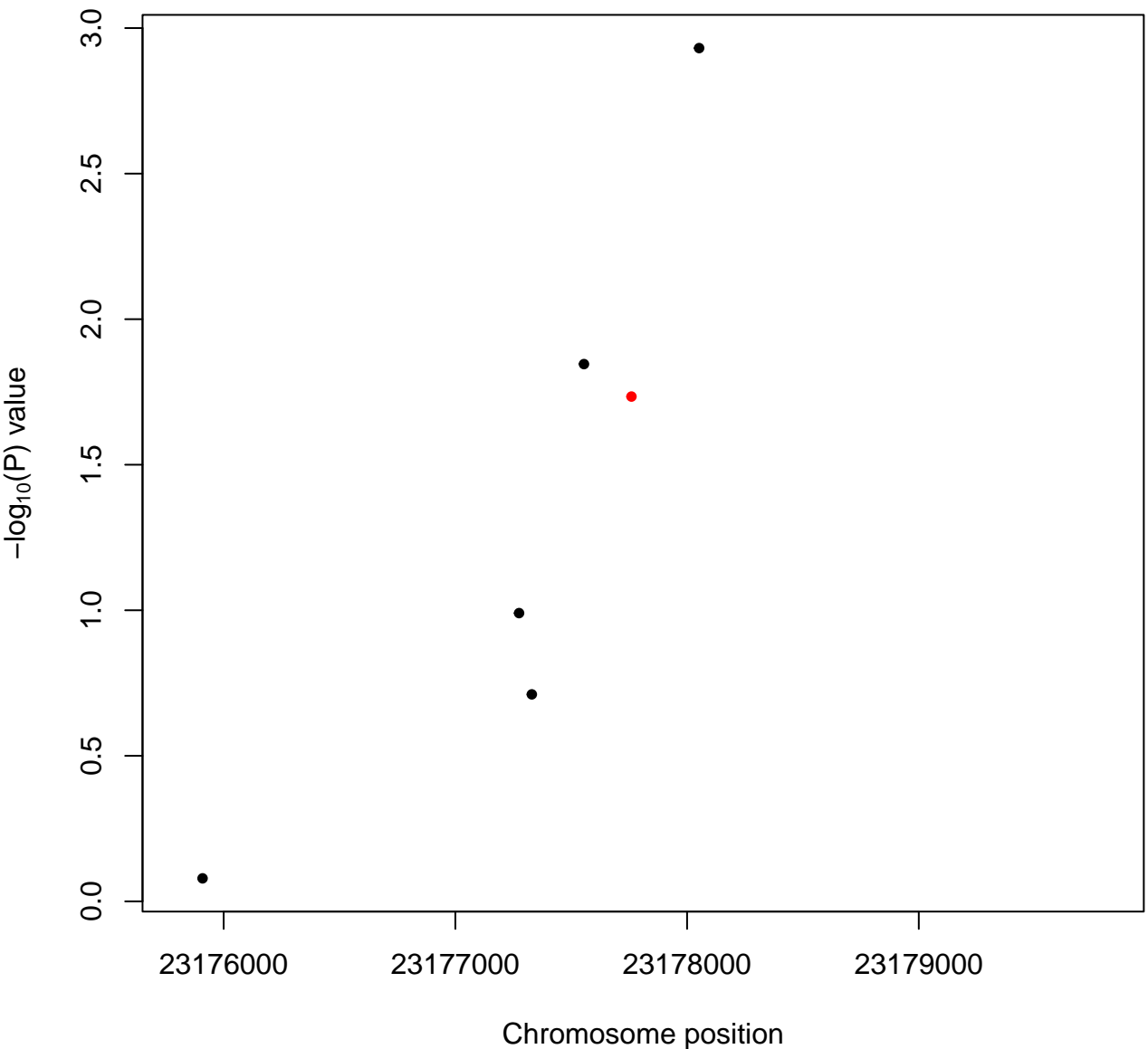
Chromosome 5: 177905656–177905657



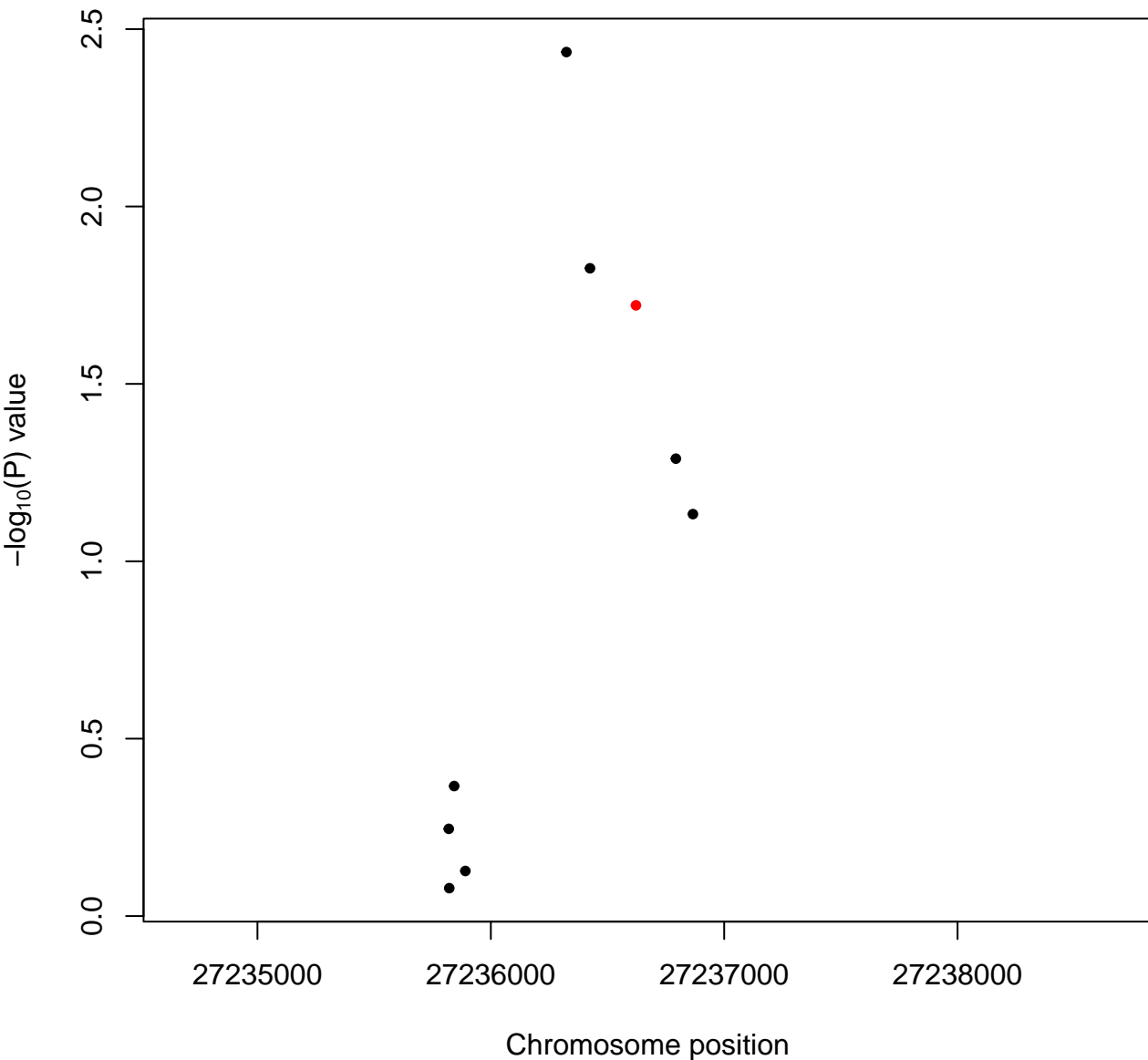
Chromosome 5: 179250847–179251051



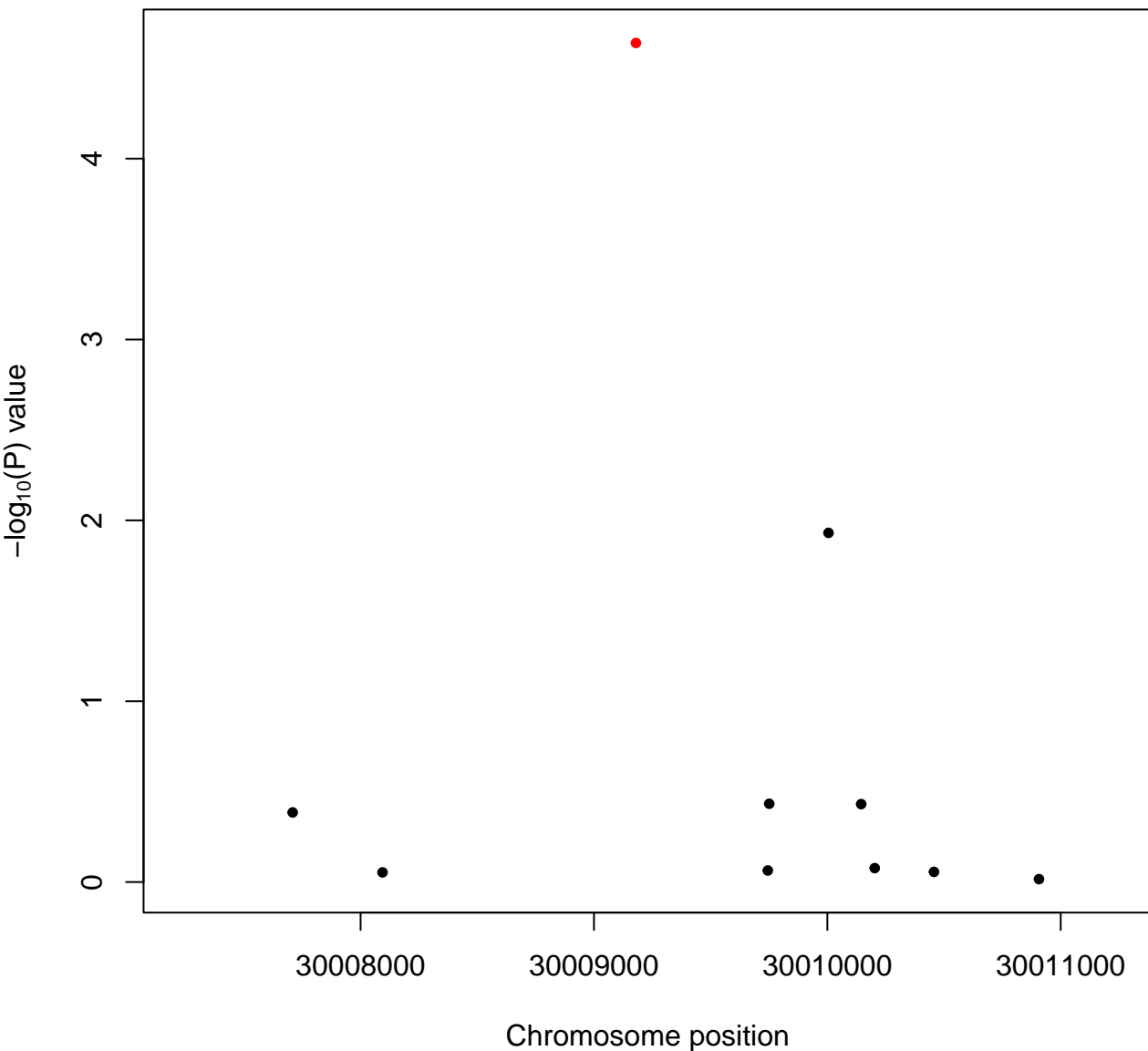
Chromosome 6: 23177810–23177811



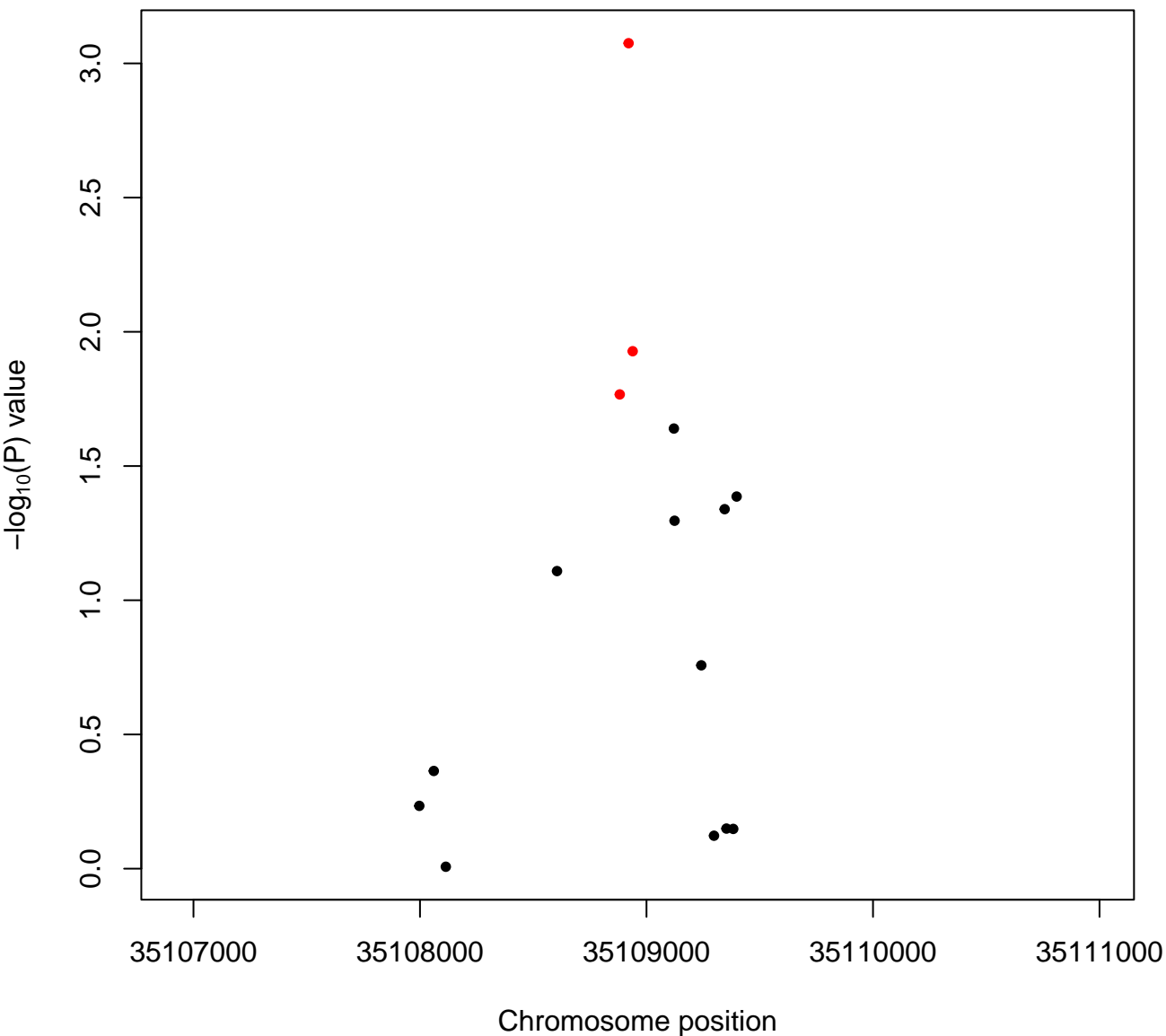
Chromosome 6: 27236672–27236673



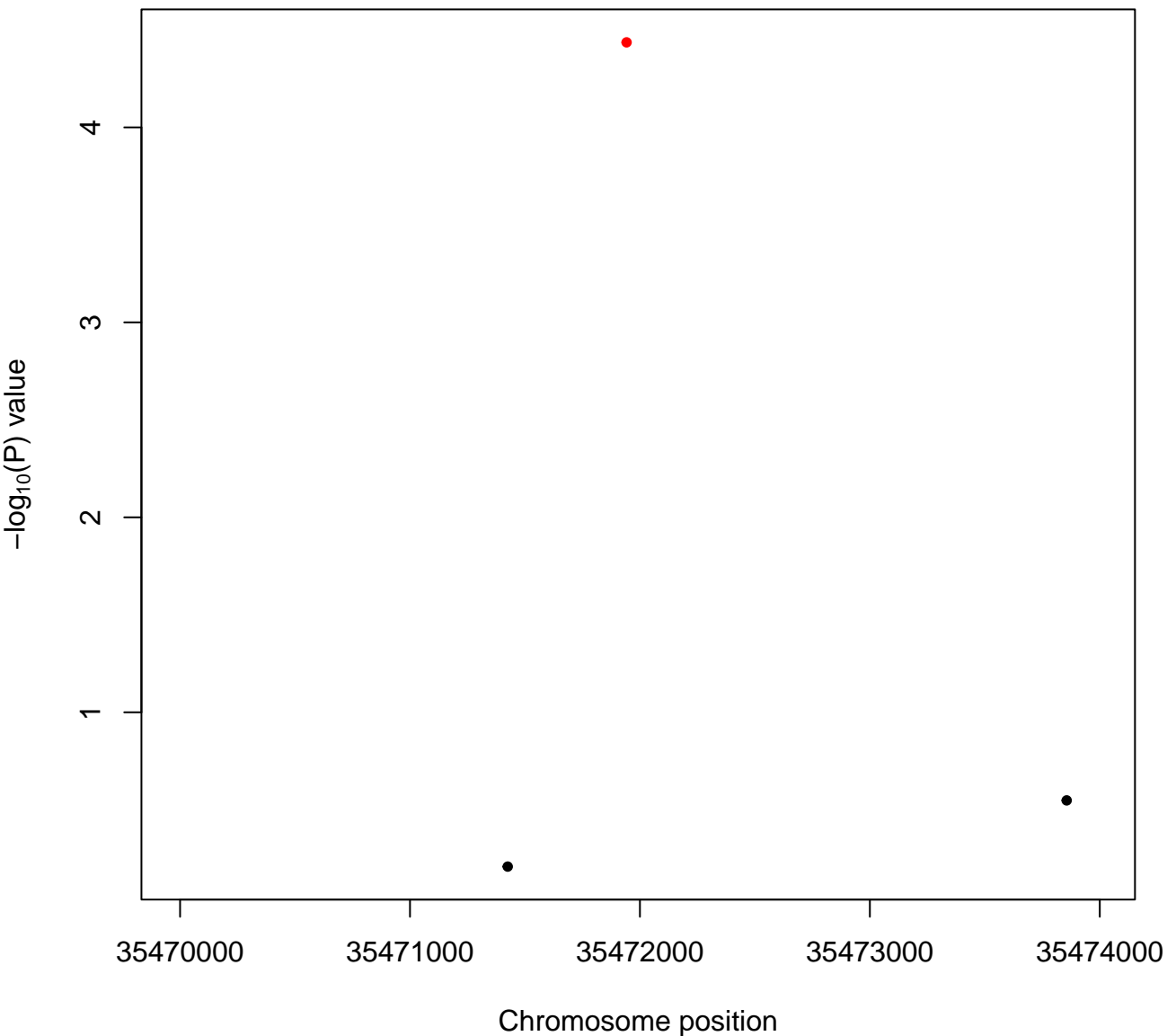
Chromosome 6: 30009230–30009231



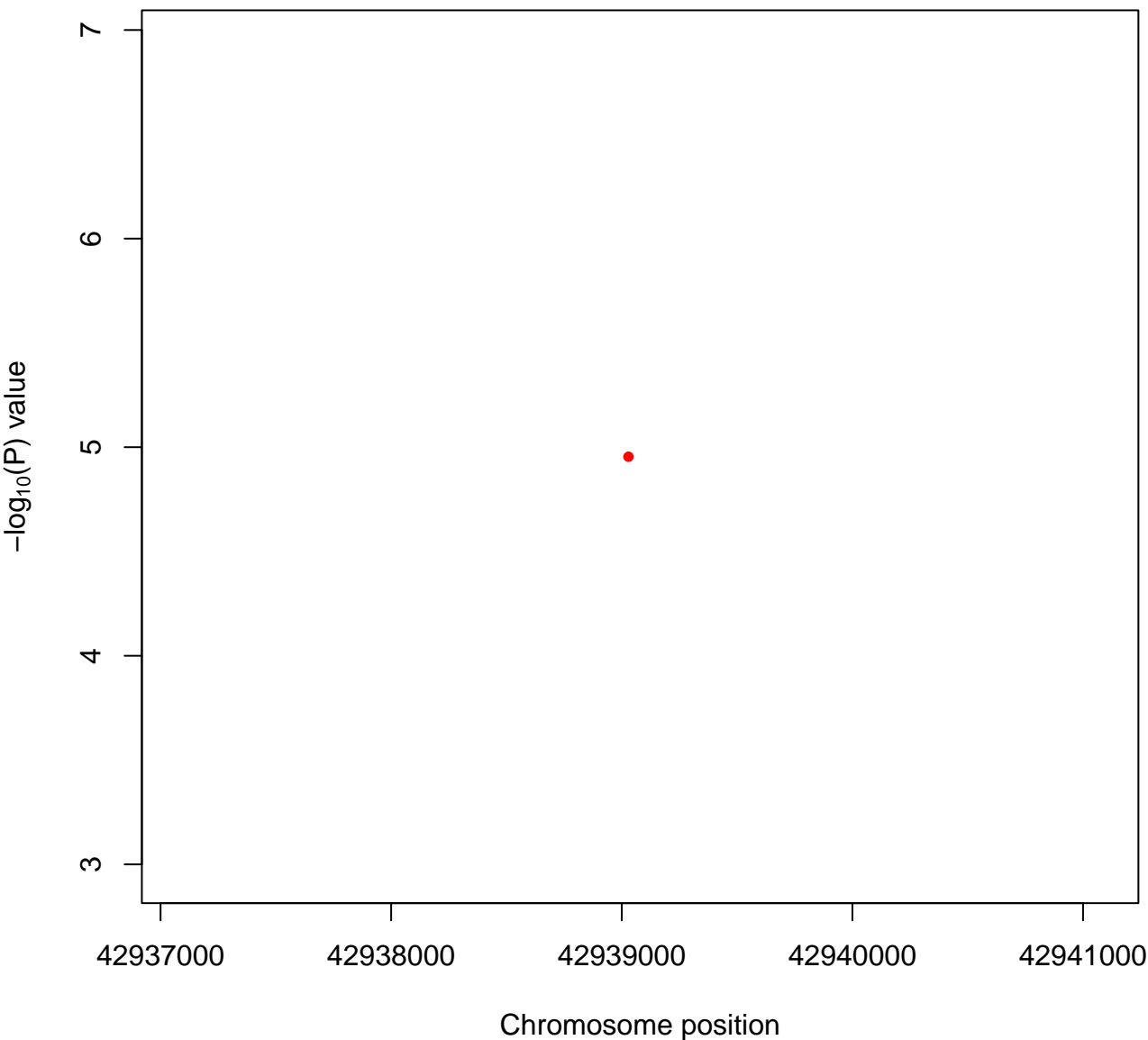
Chromosome 6: 35108932–35108990



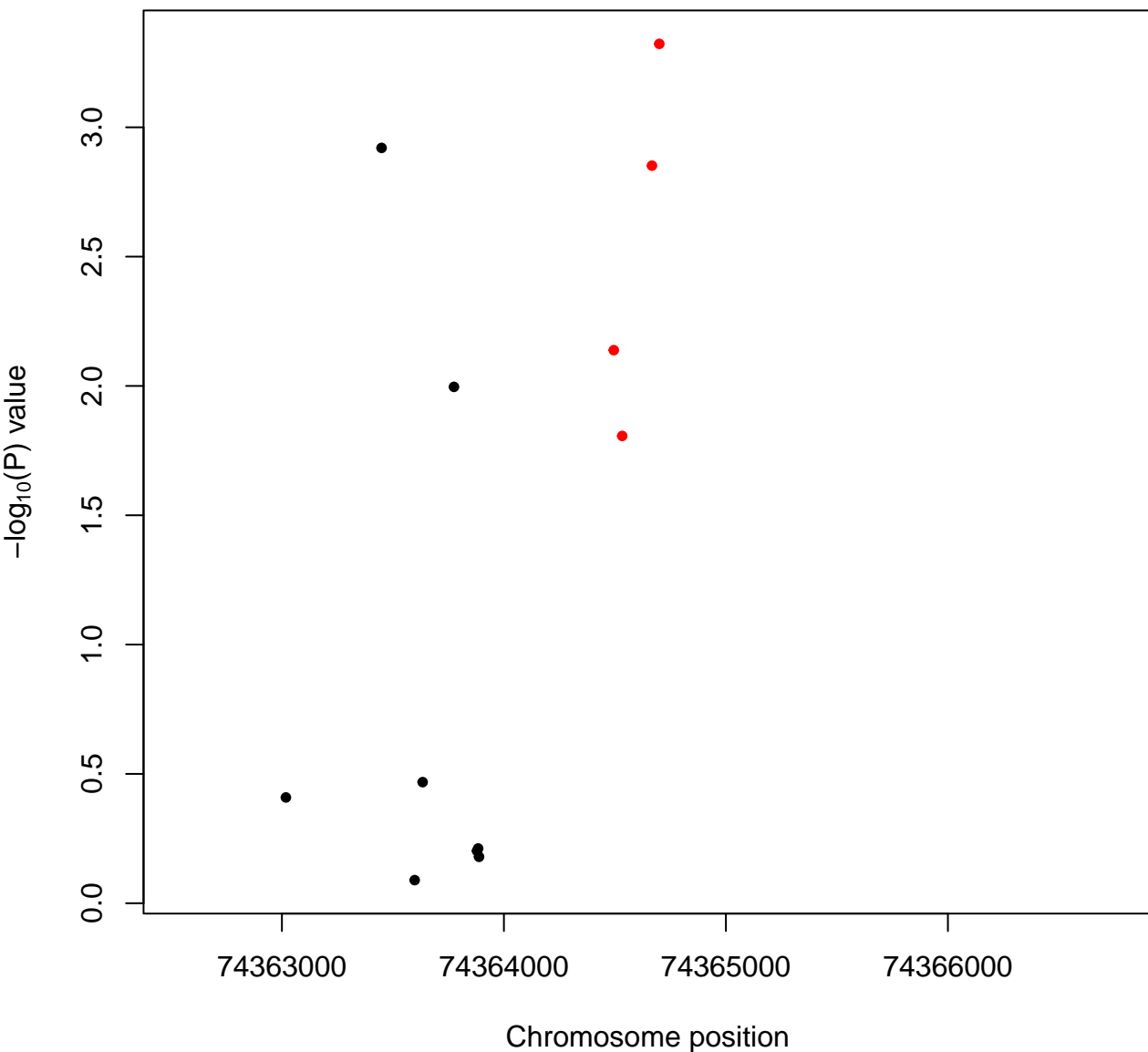
Chromosome 6: 35471992–35471993



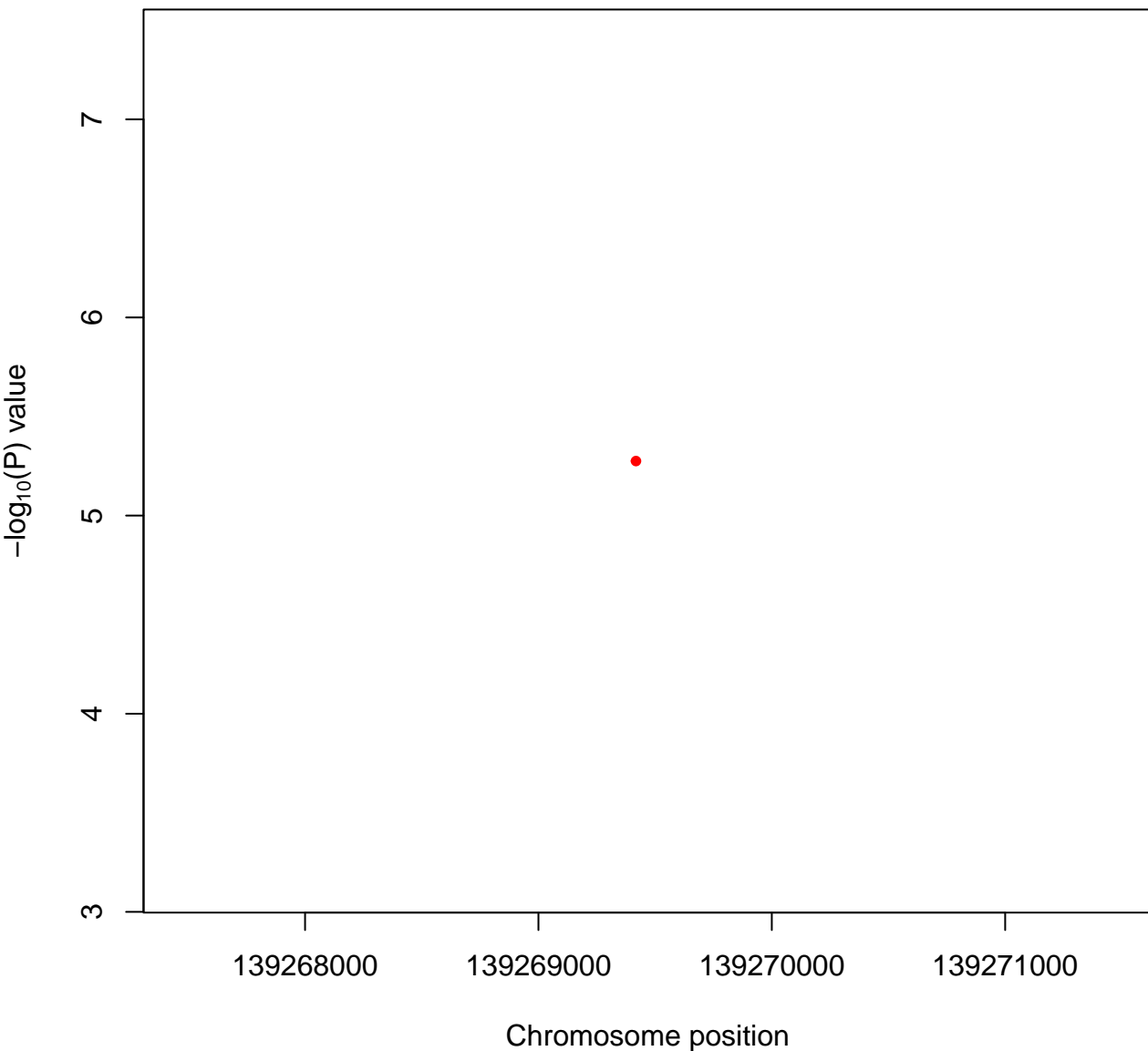
Chromosome 6: 42939079–42939080



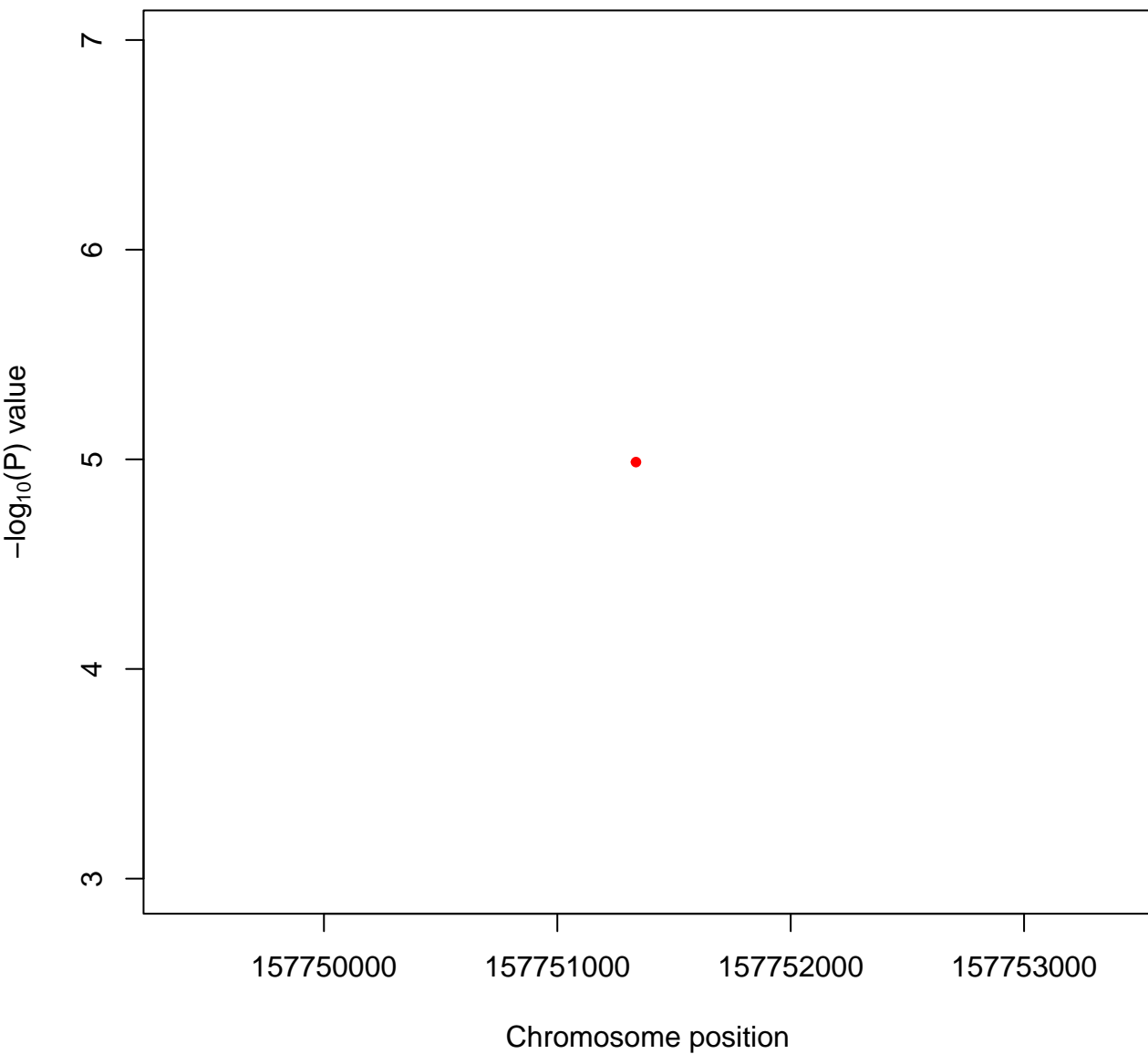
Chromosome 6: 74364545–74364751



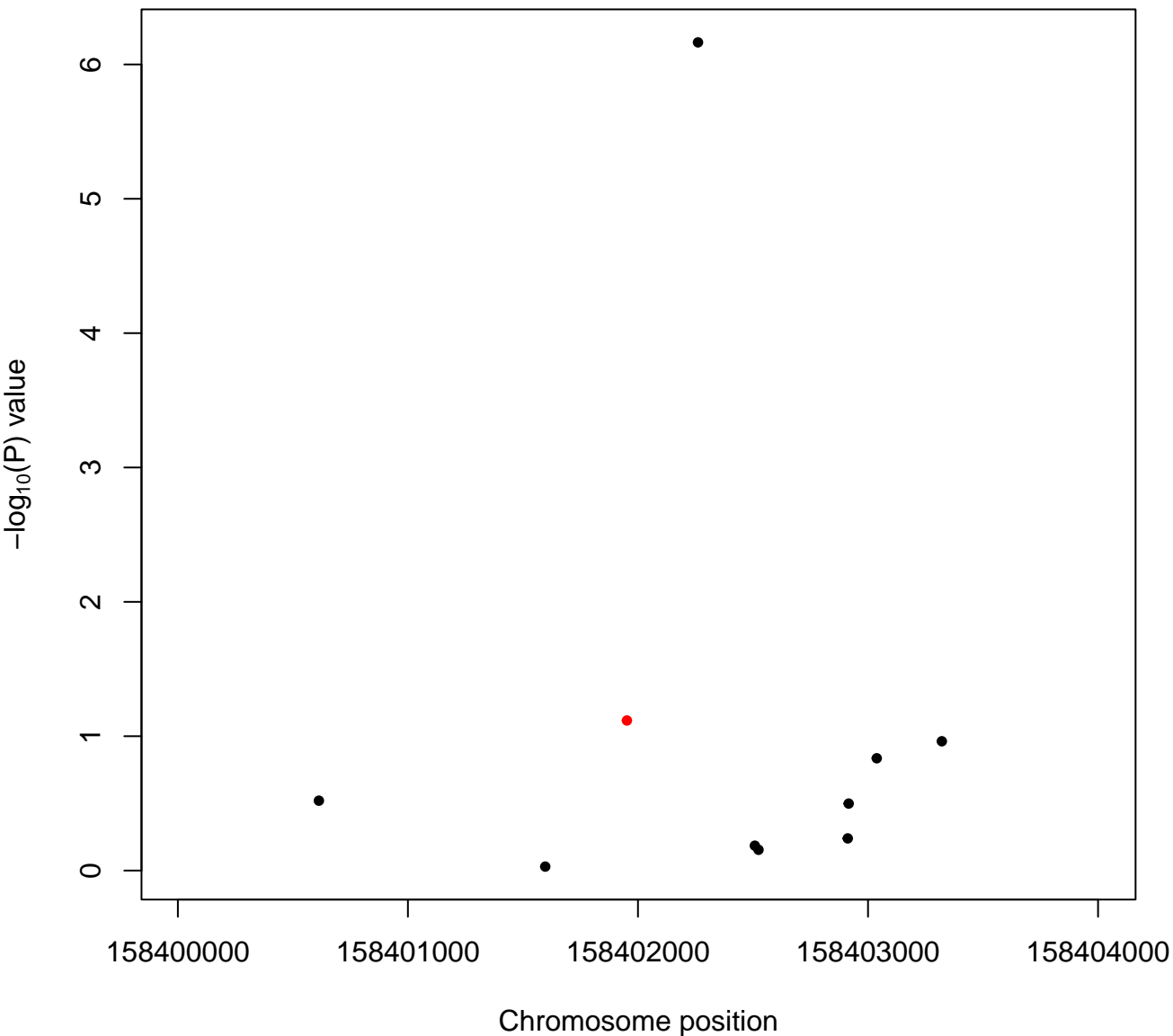
Chromosome 6: 139269468–139269469



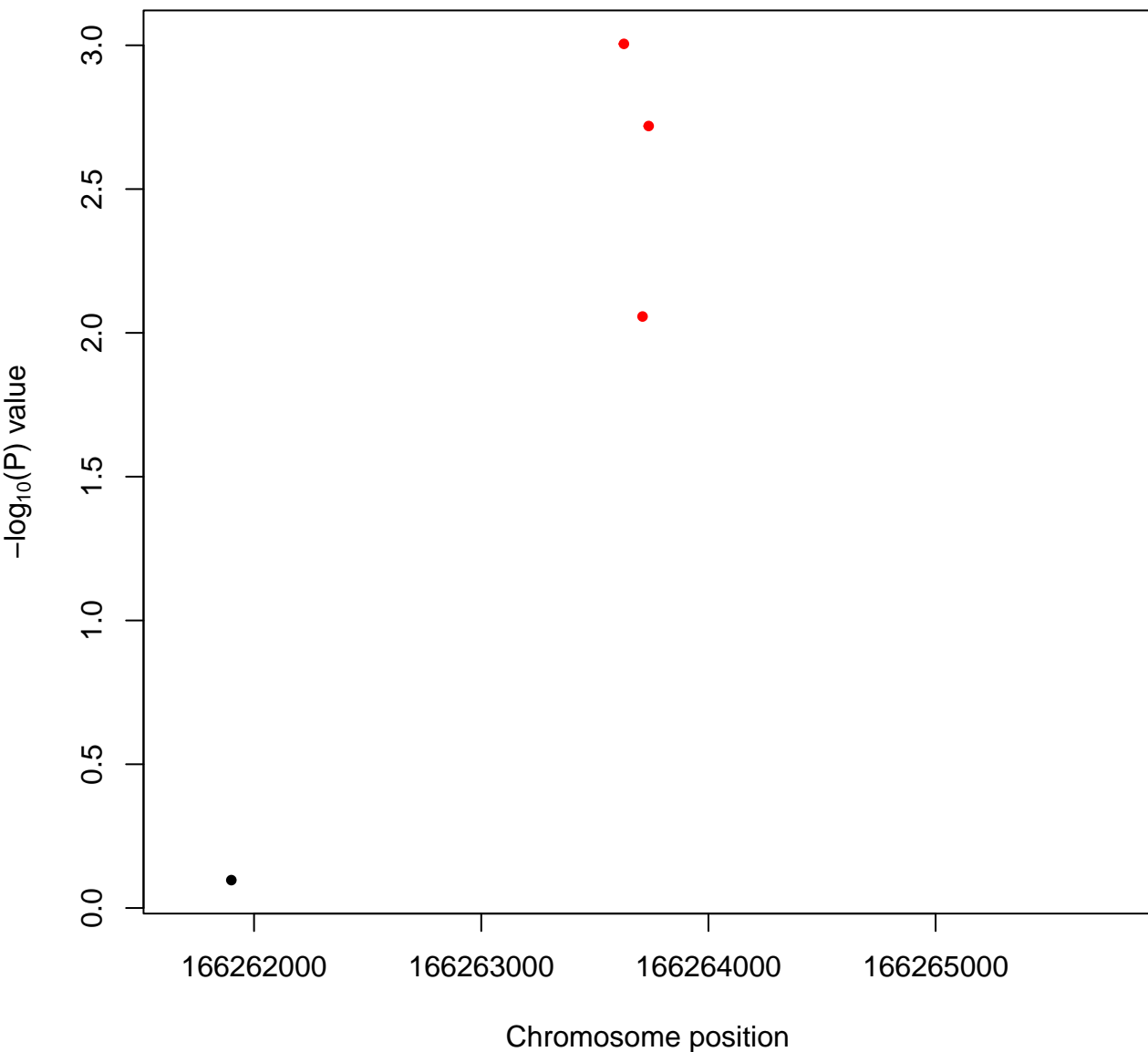
Chromosome 6: 157751387–157751388



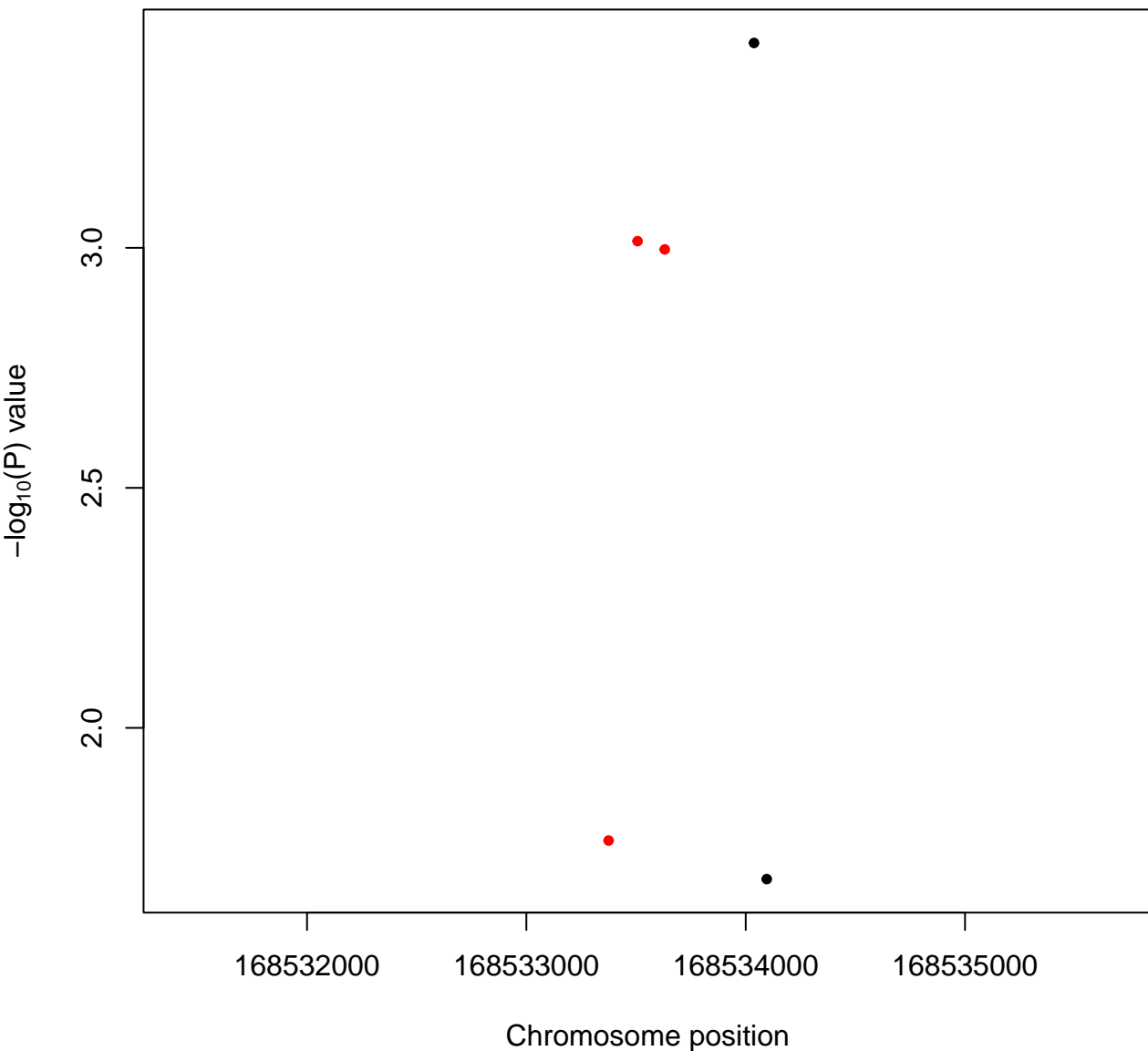
Chromosome 6: 158402002–158402003



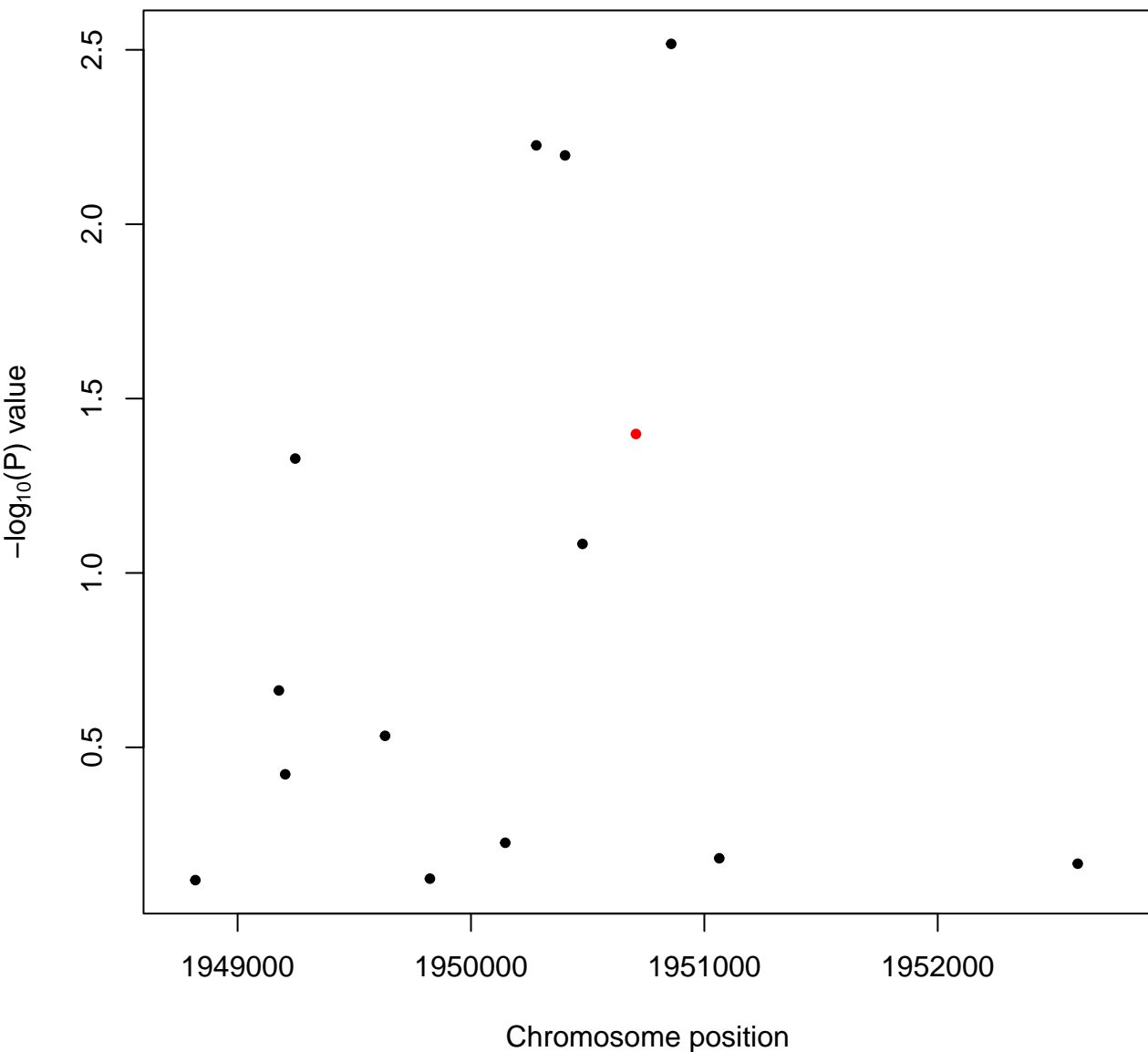
Chromosome 6: 166263678–166263788



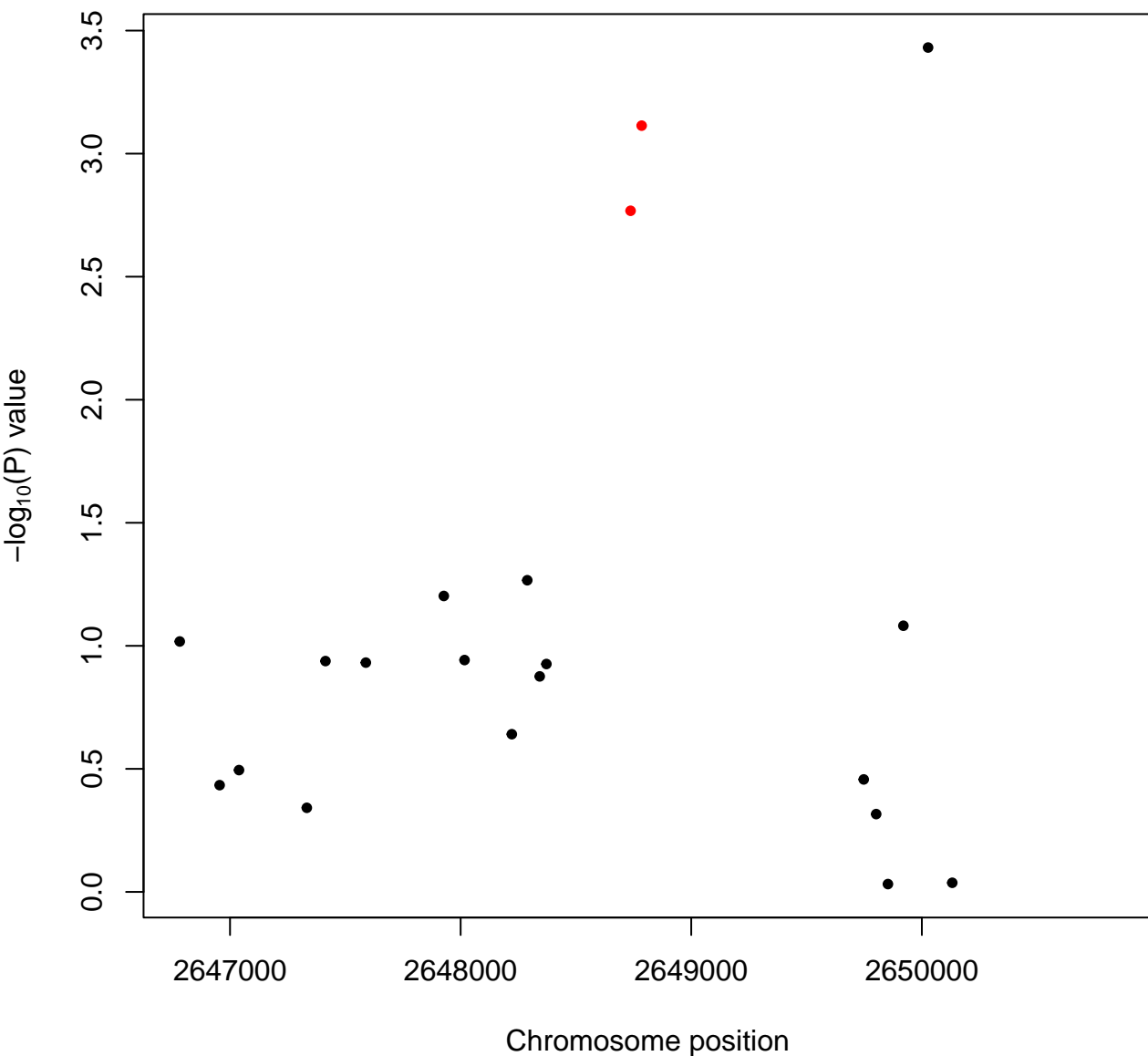
Chromosome 6: 168533425–168533682



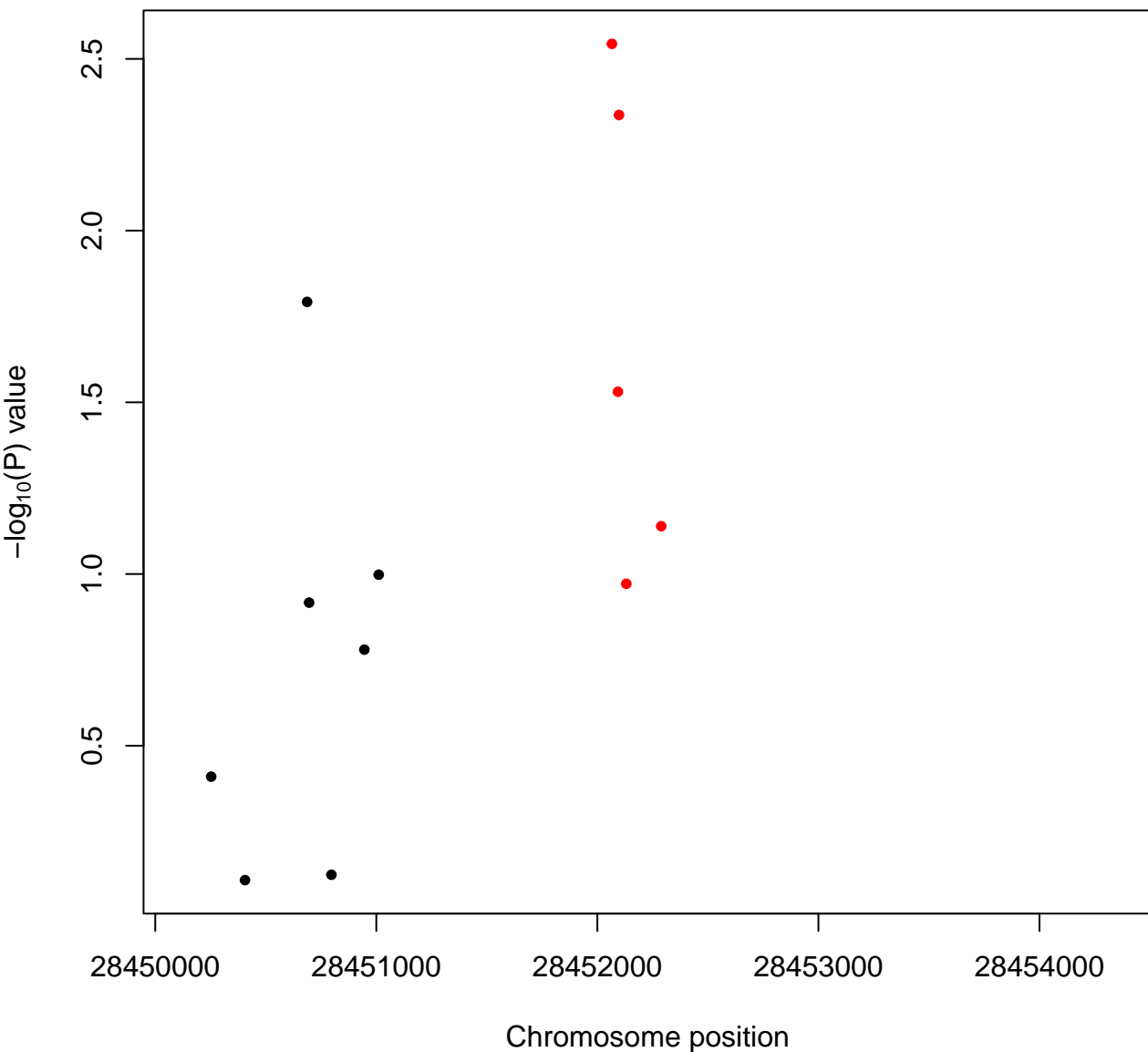
Chromosome 7: 1950757–1950758



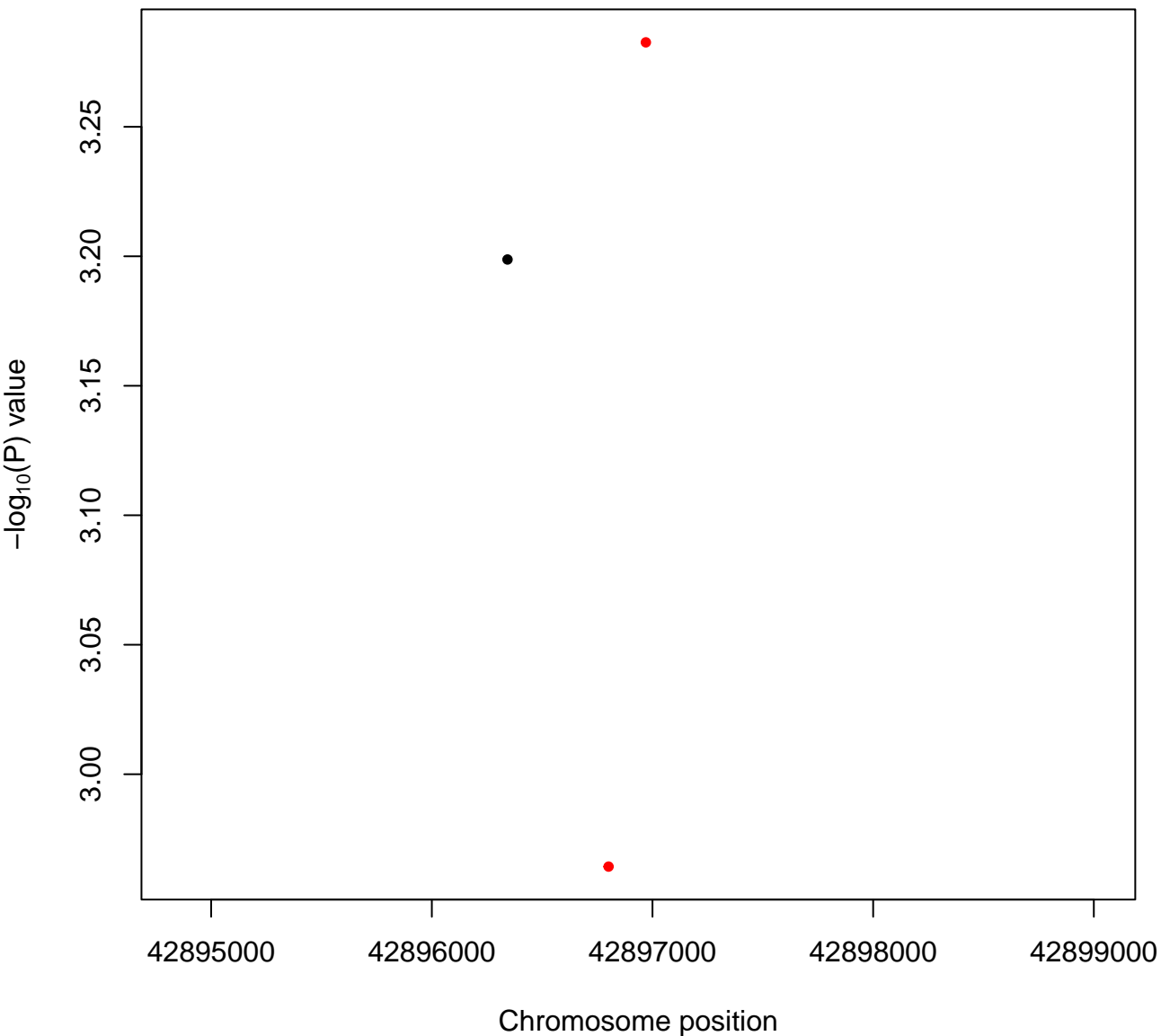
Chromosome 7: 2648787–2648836



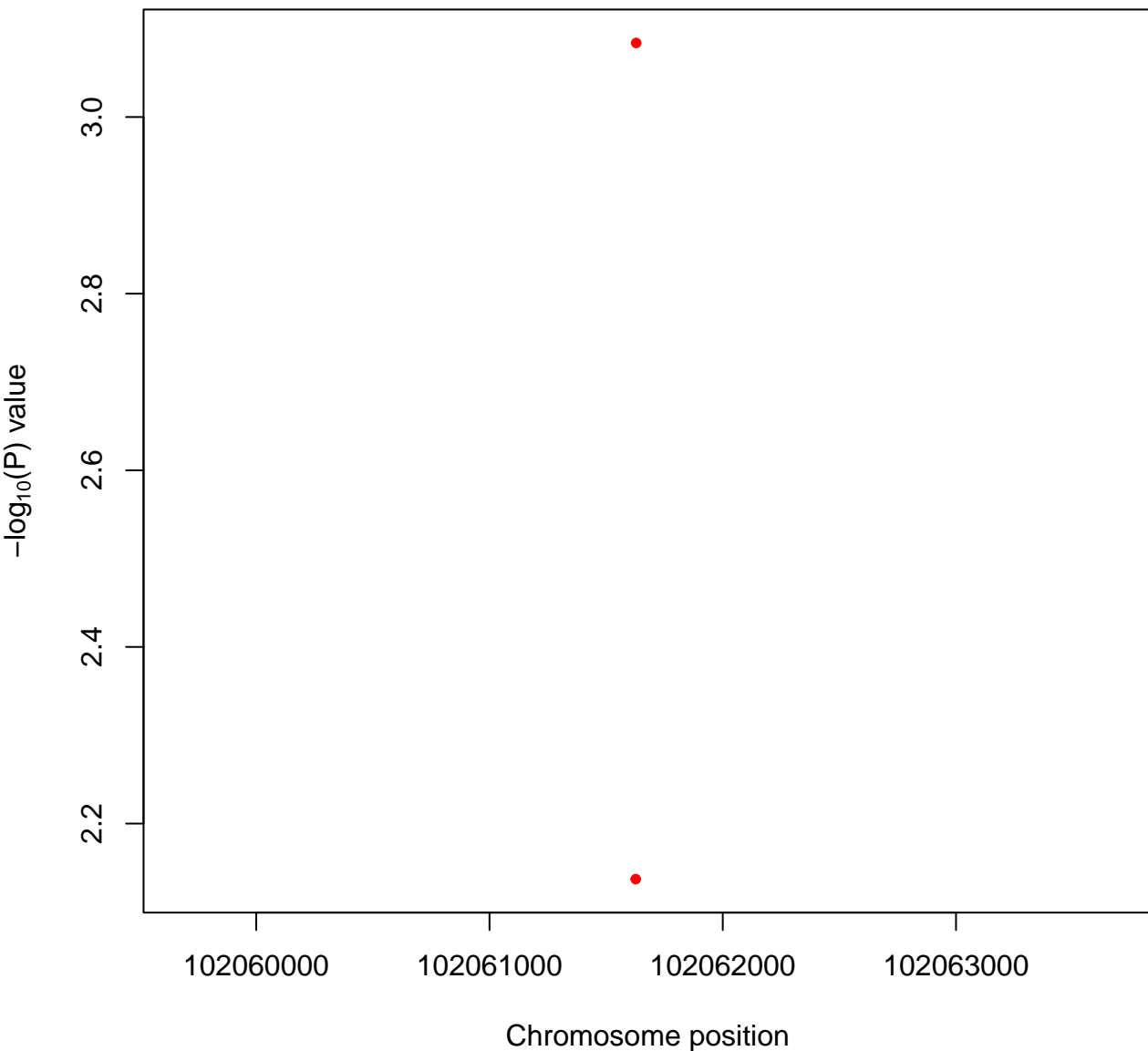
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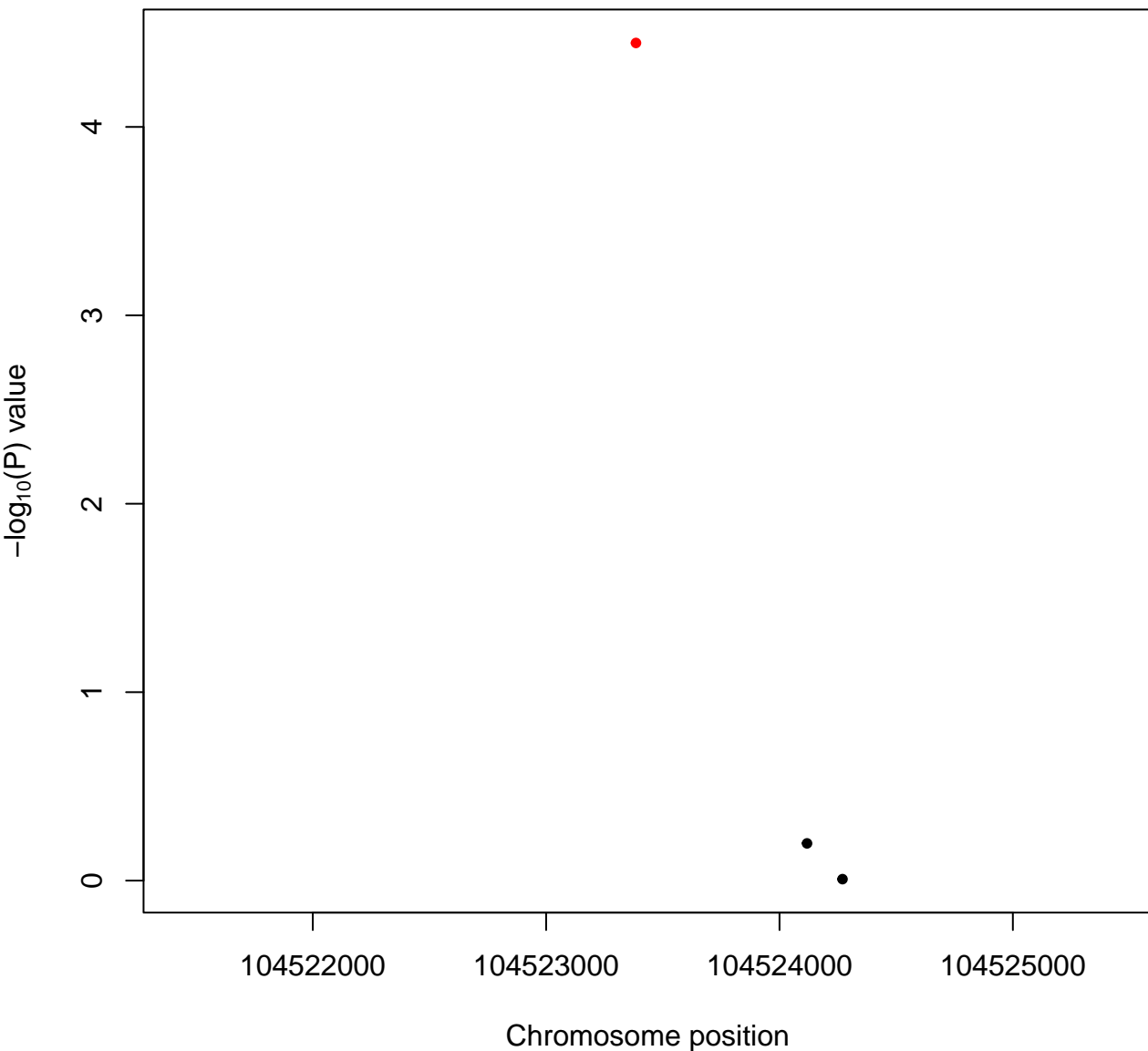
Chromosome 7: 42896851–42897021



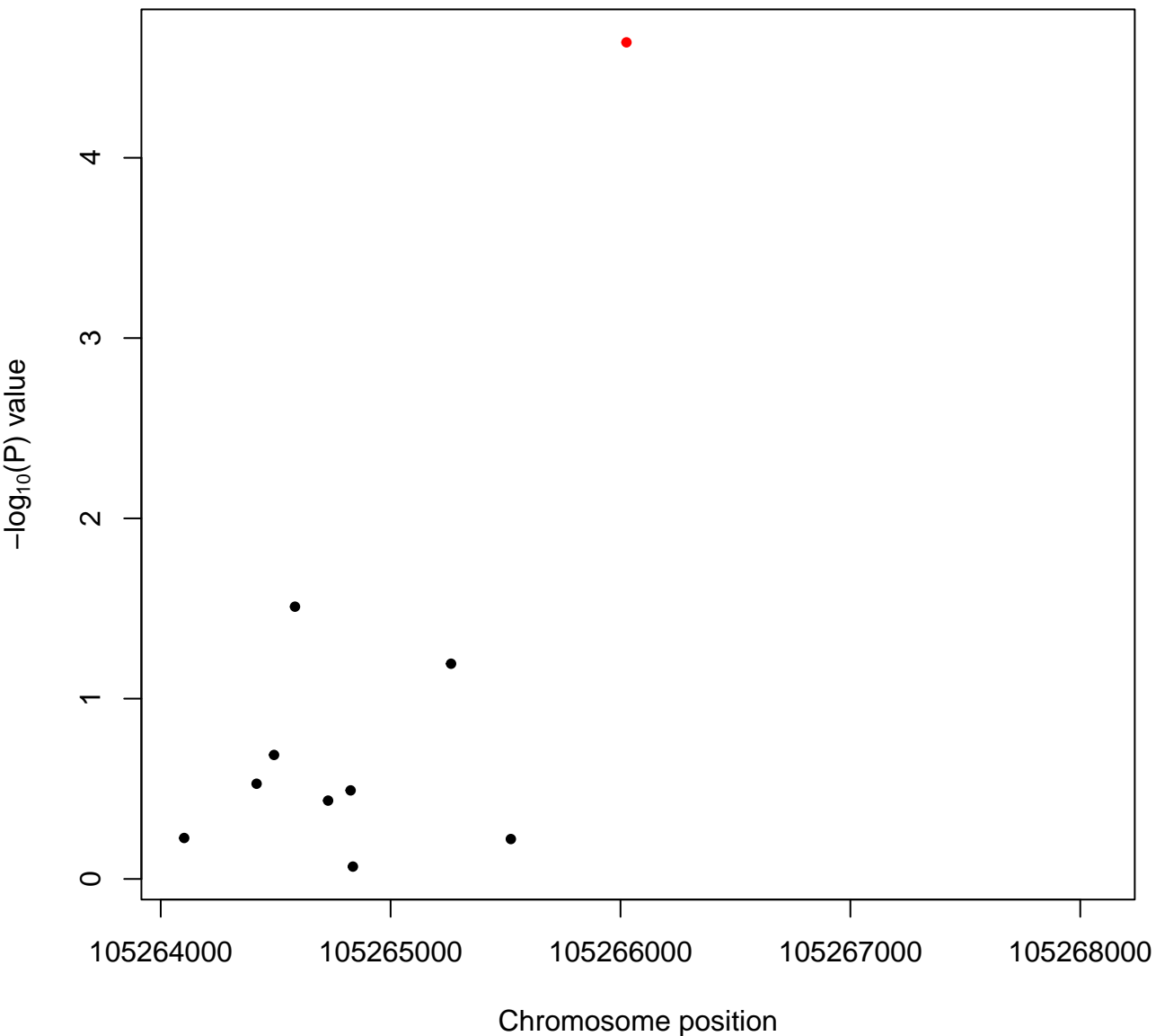
Chromosome 7: 102061677–102061680



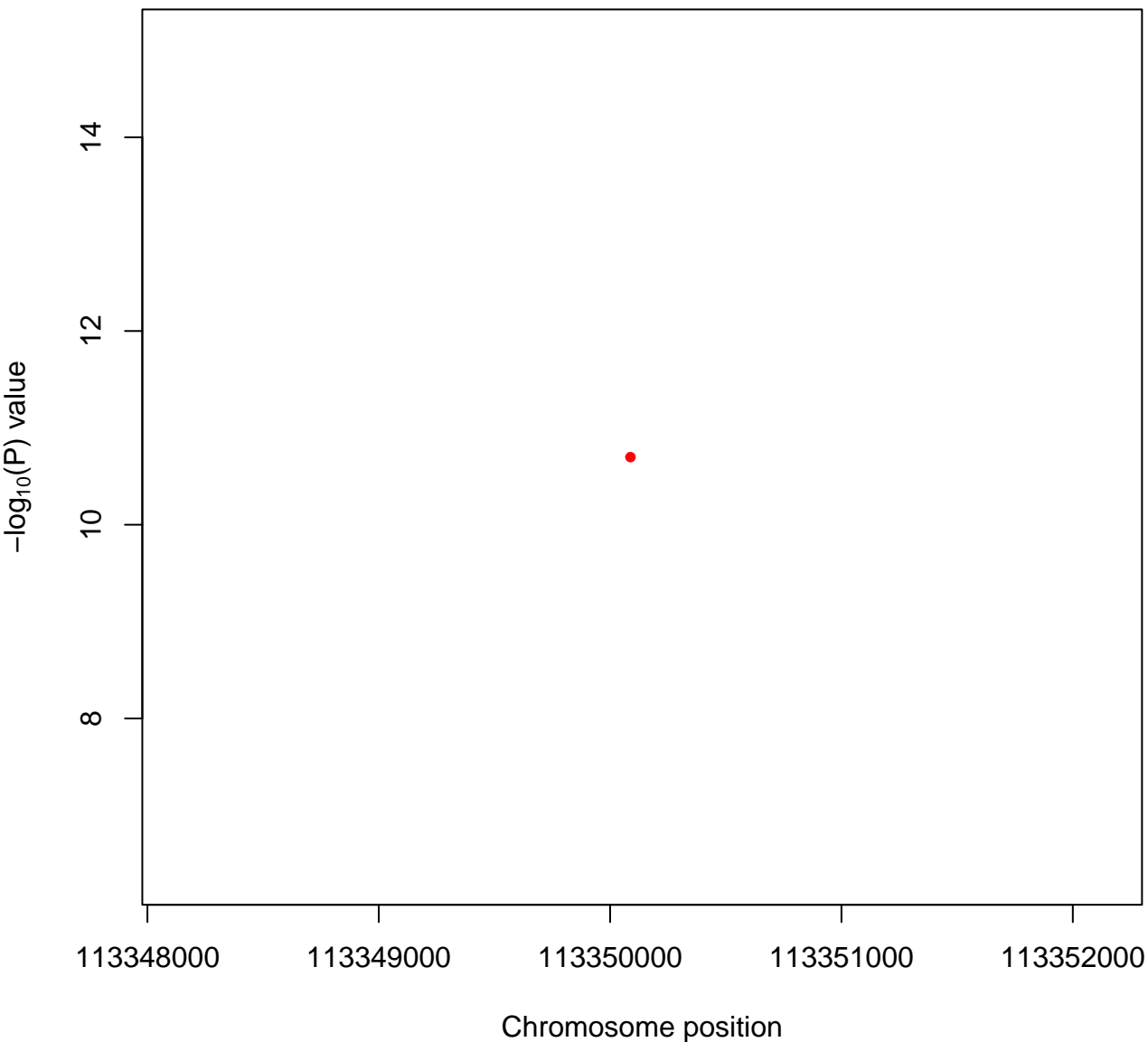
Chromosome 7: 104523435–104523436



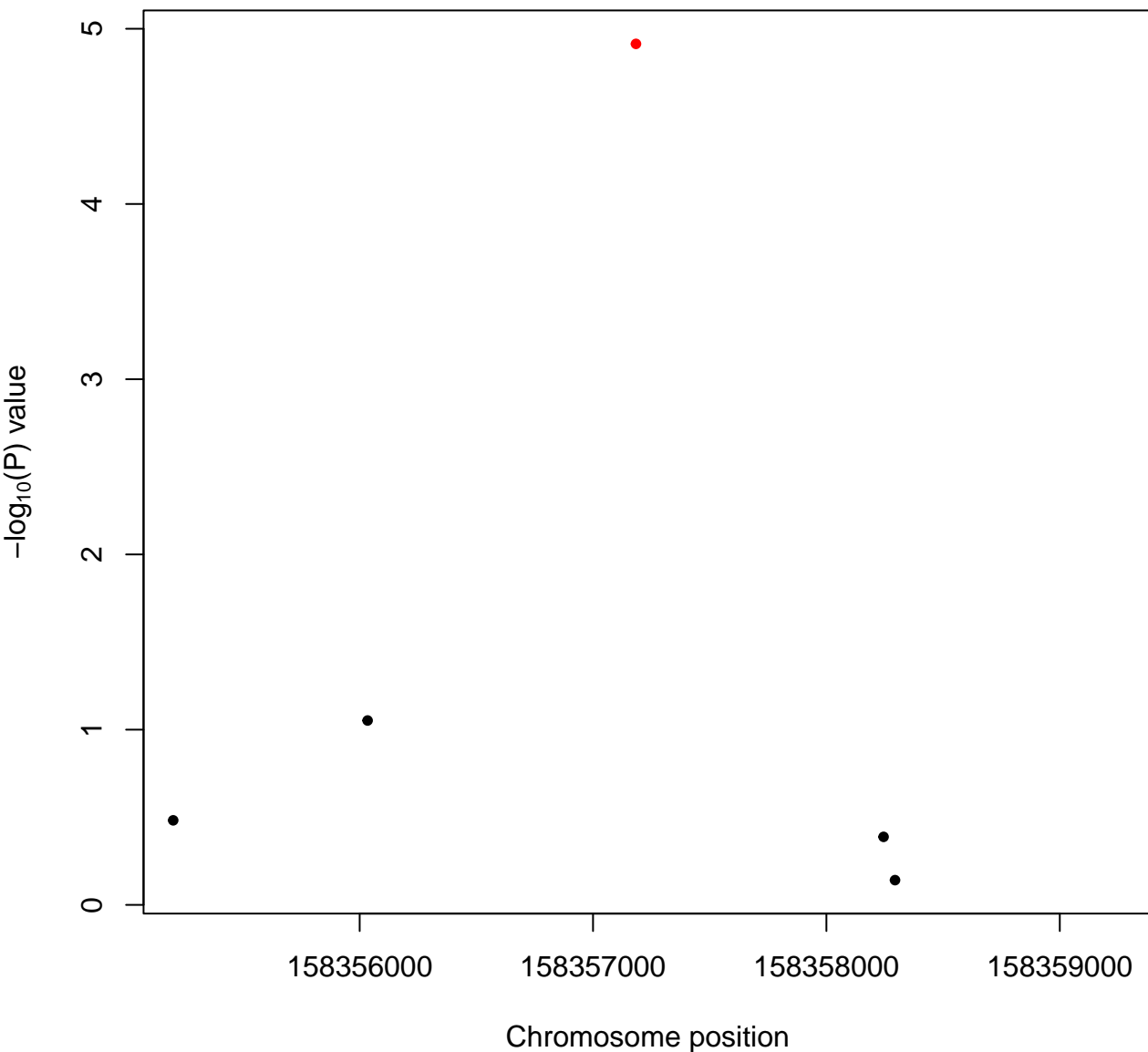
Chromosome 7: 105266076–105266077



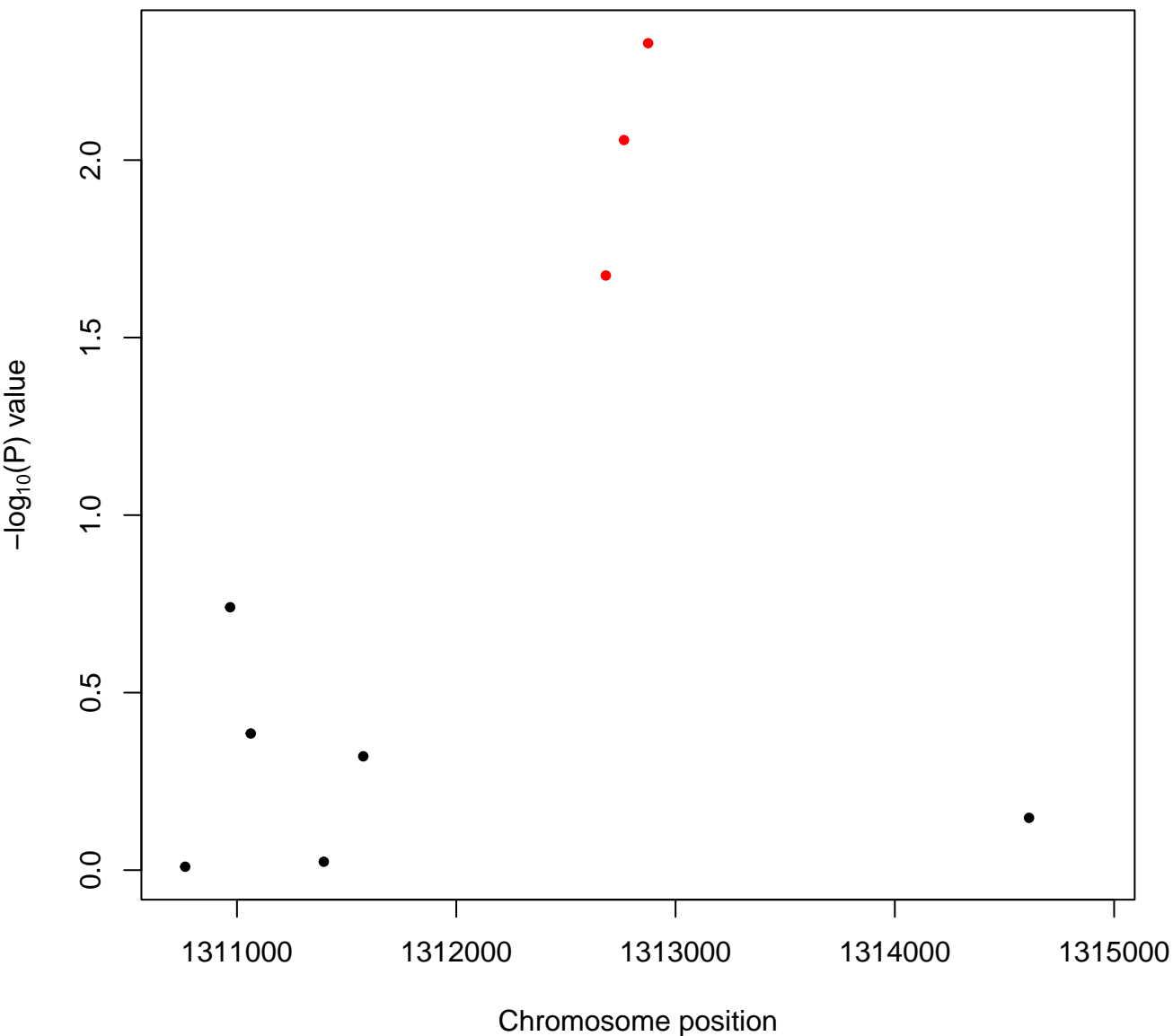
Chromosome 7: 113350138–113350139



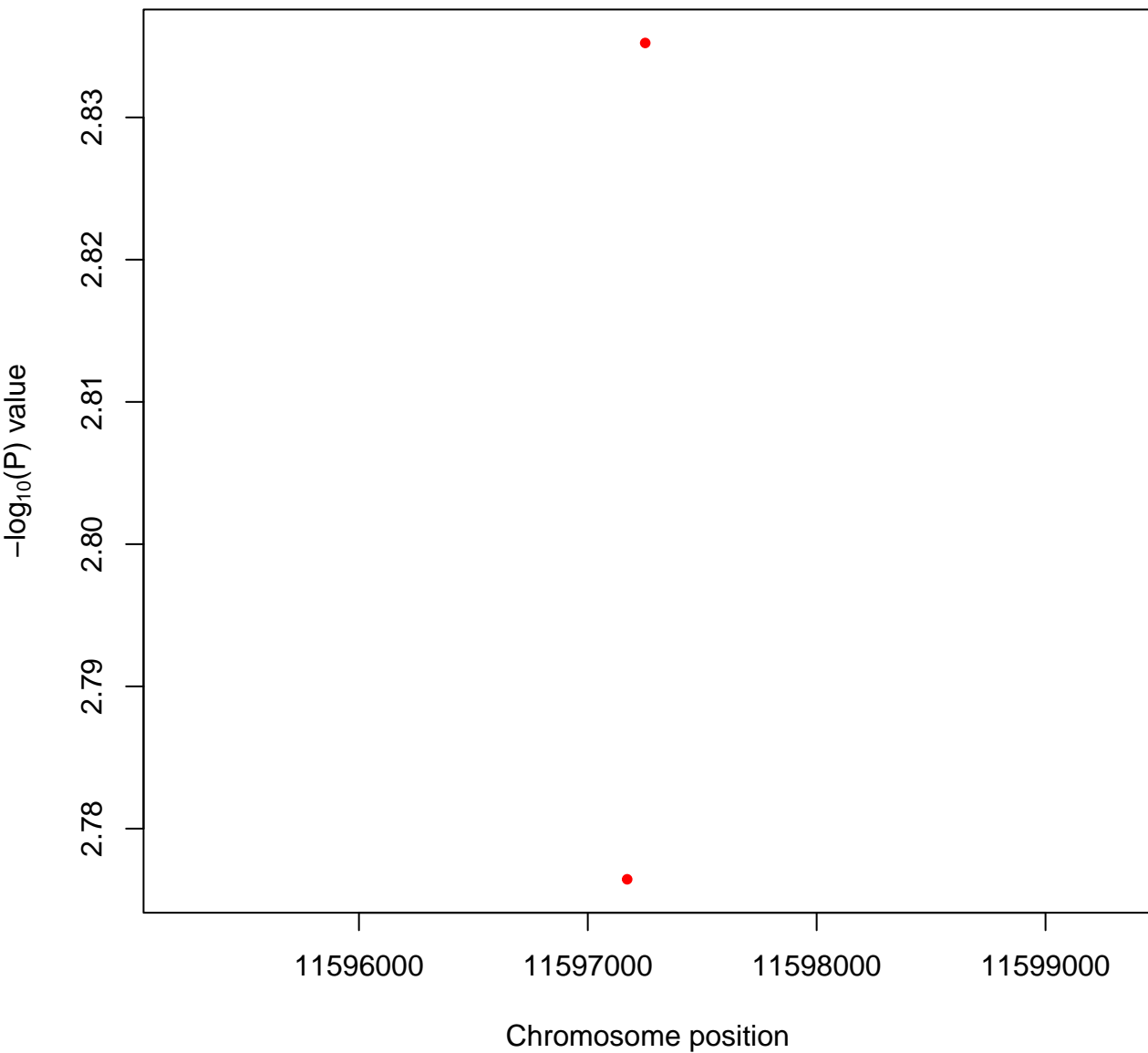
Chromosome 7: 158357234–158357235



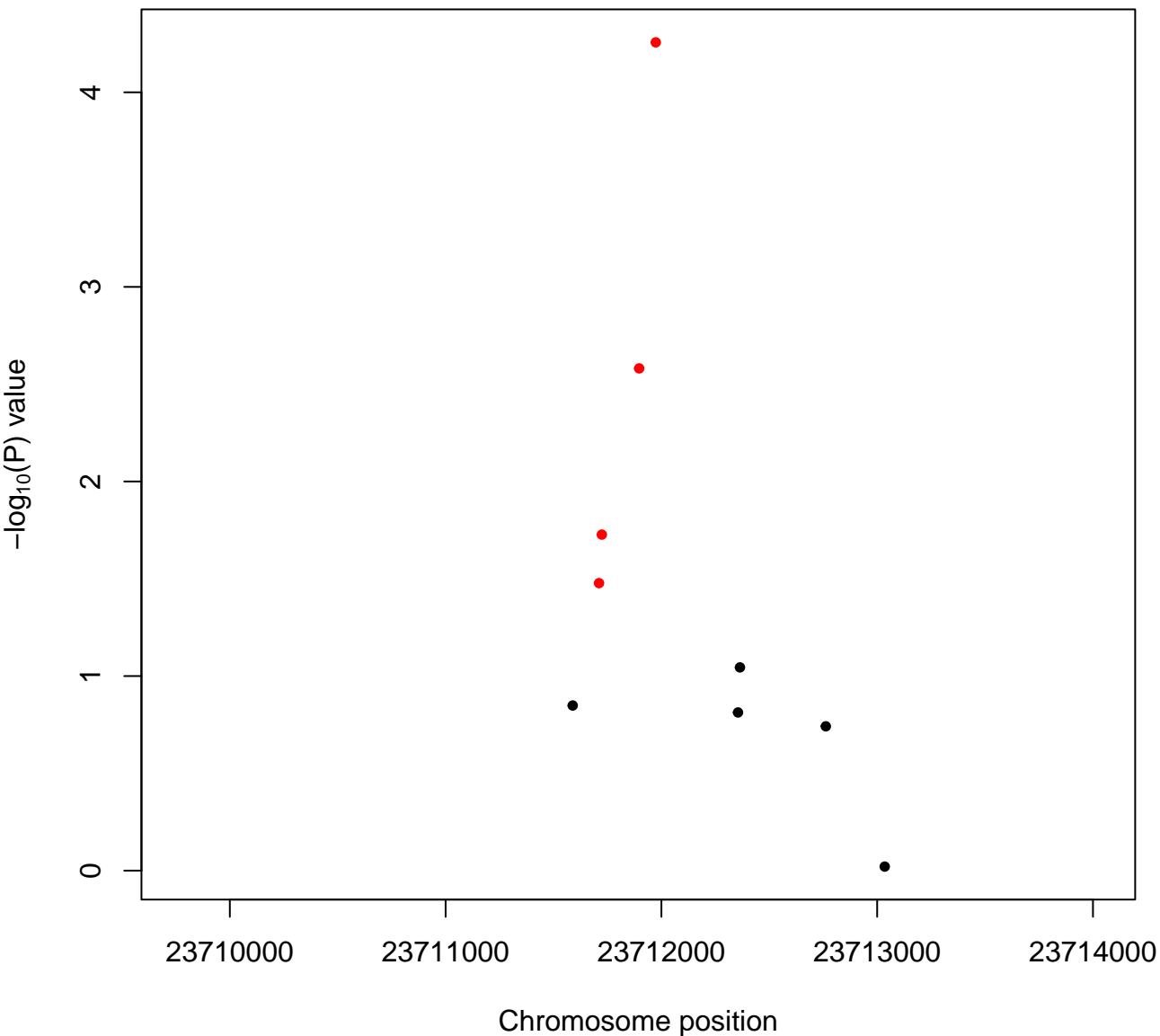
Chromosome 8: 1312732–1312926



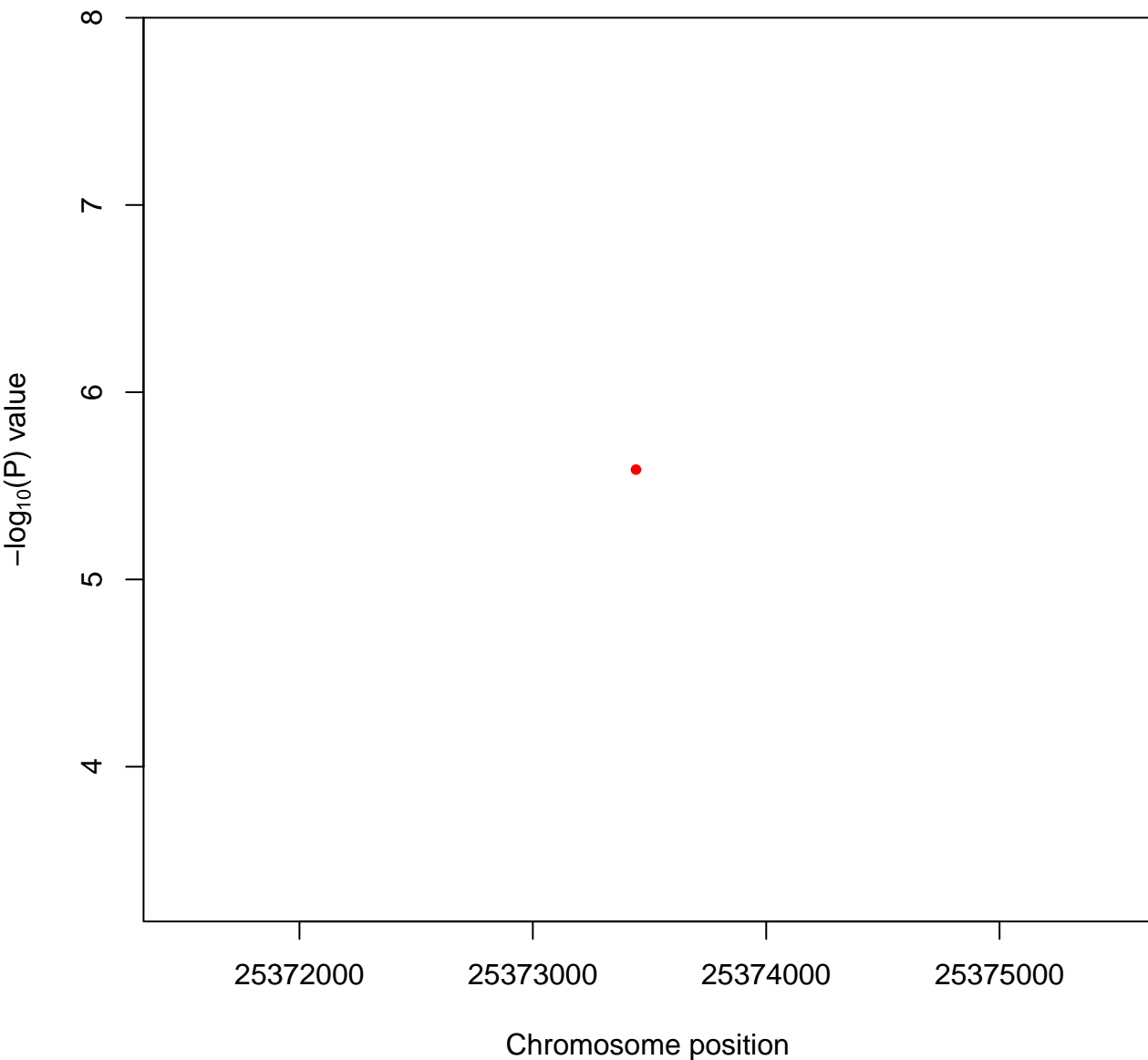
Chromosome 8: 11597222–11597302



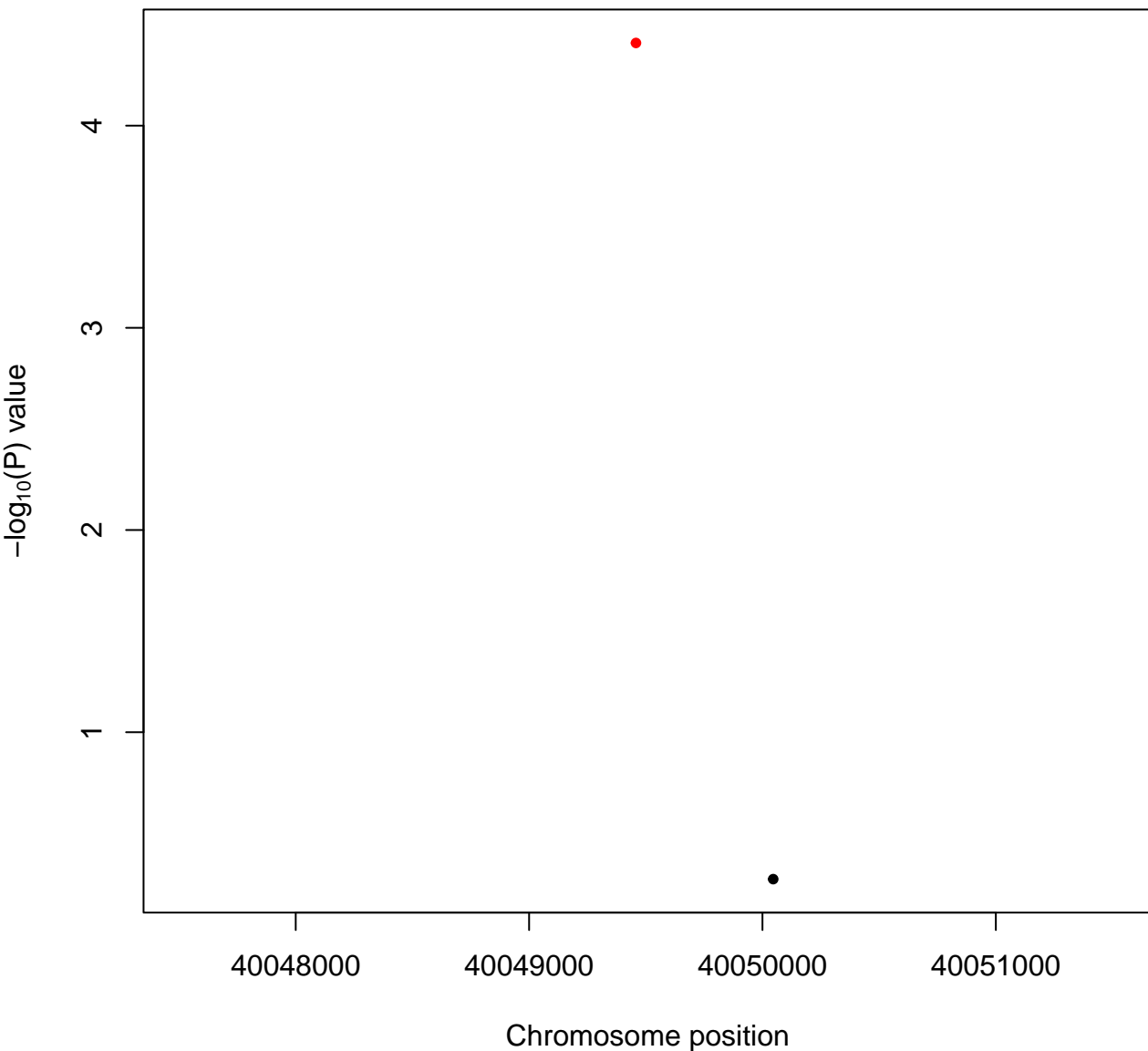
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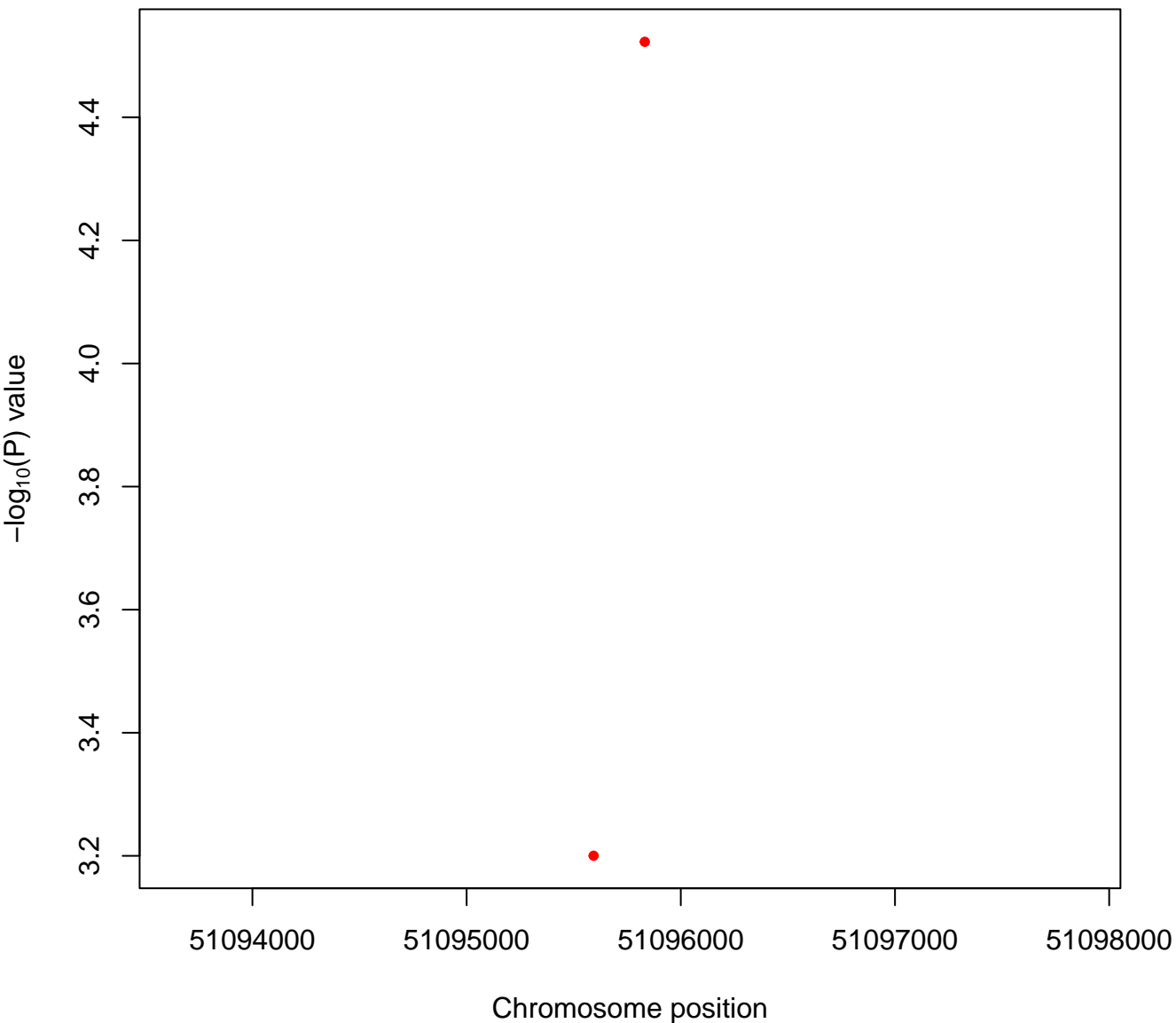
Chromosome 8: 25373492–25373493



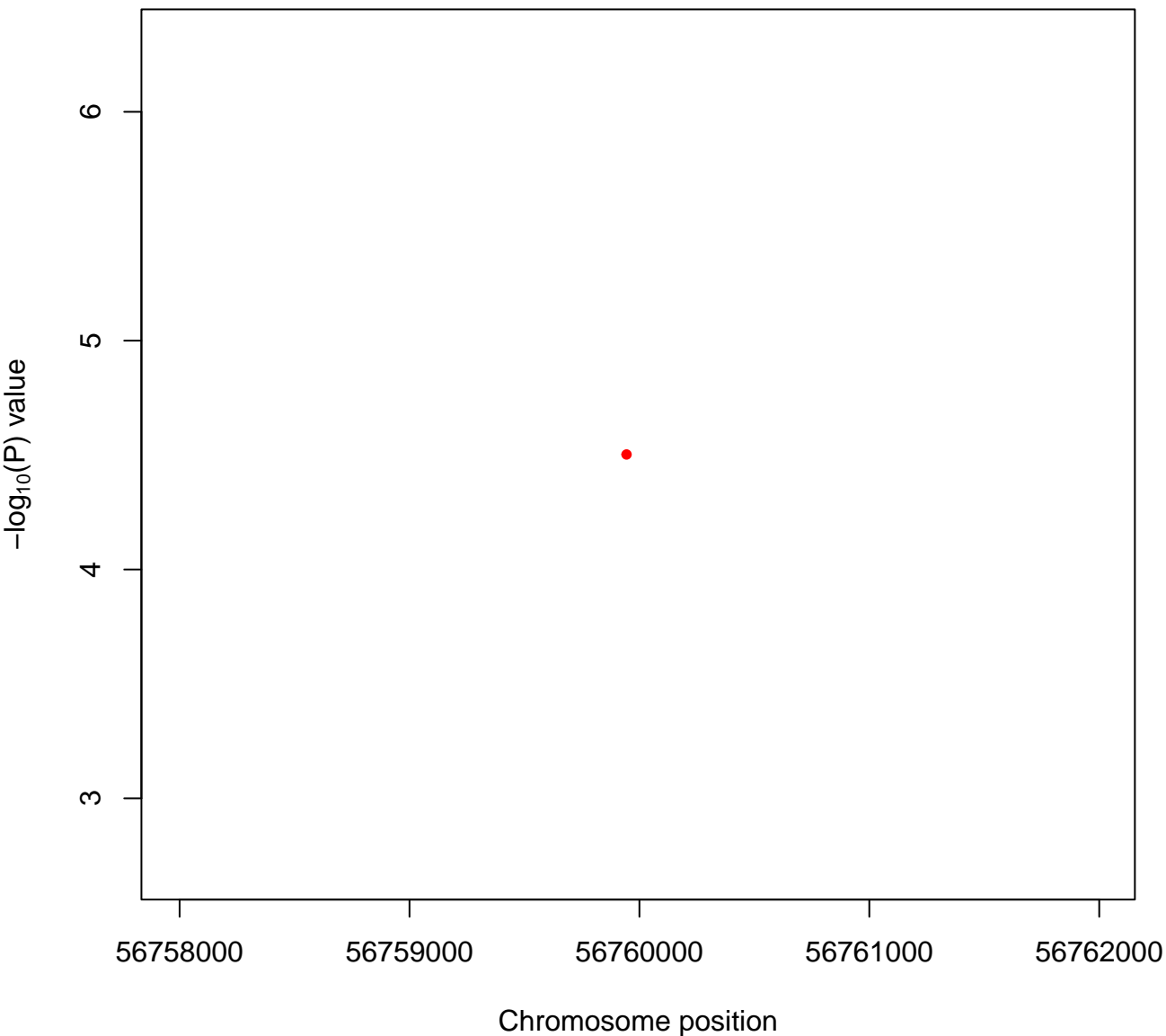
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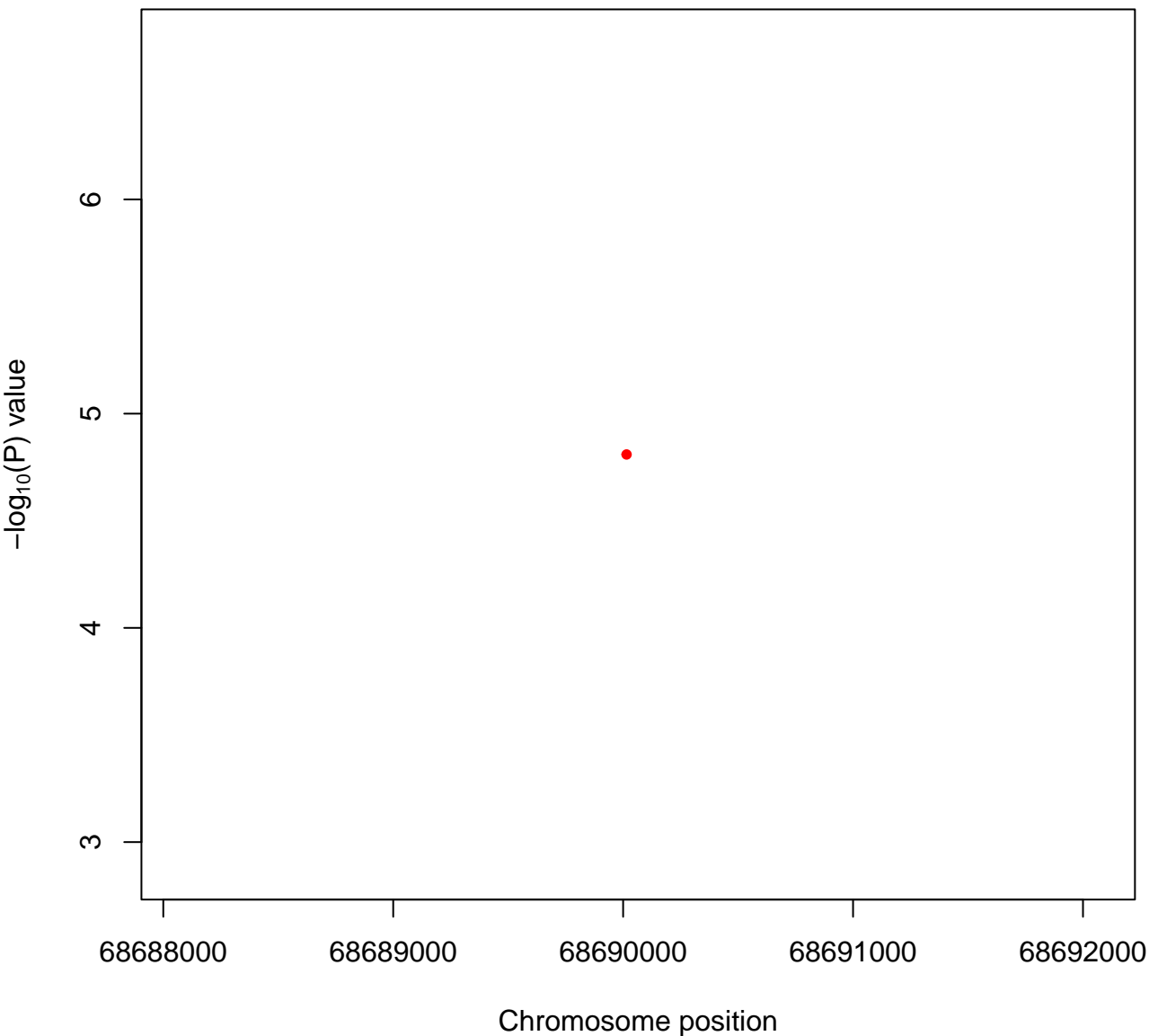
Chromosome 8: 51095643–51095883



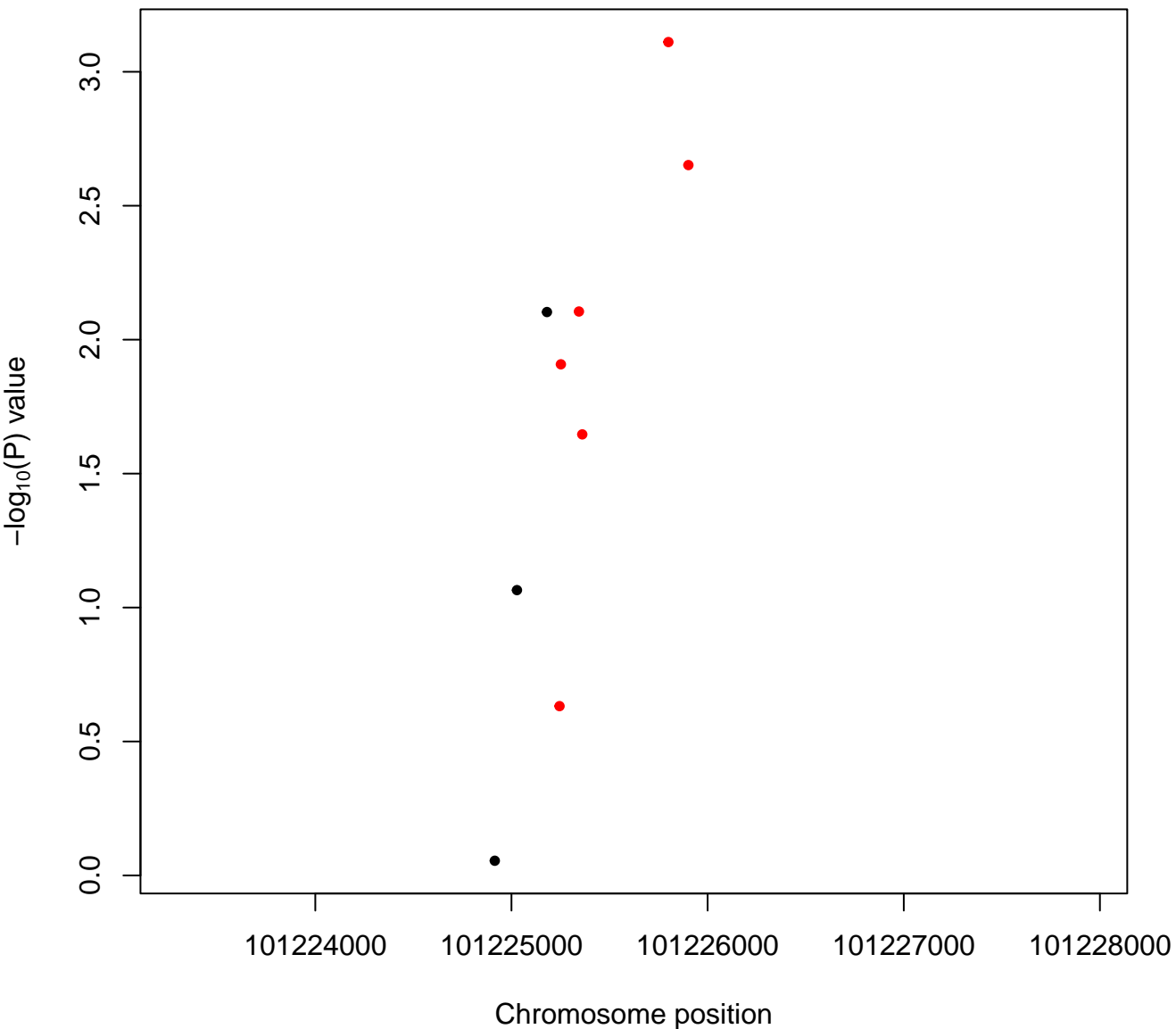
Chromosome 8: 56759994–56759995



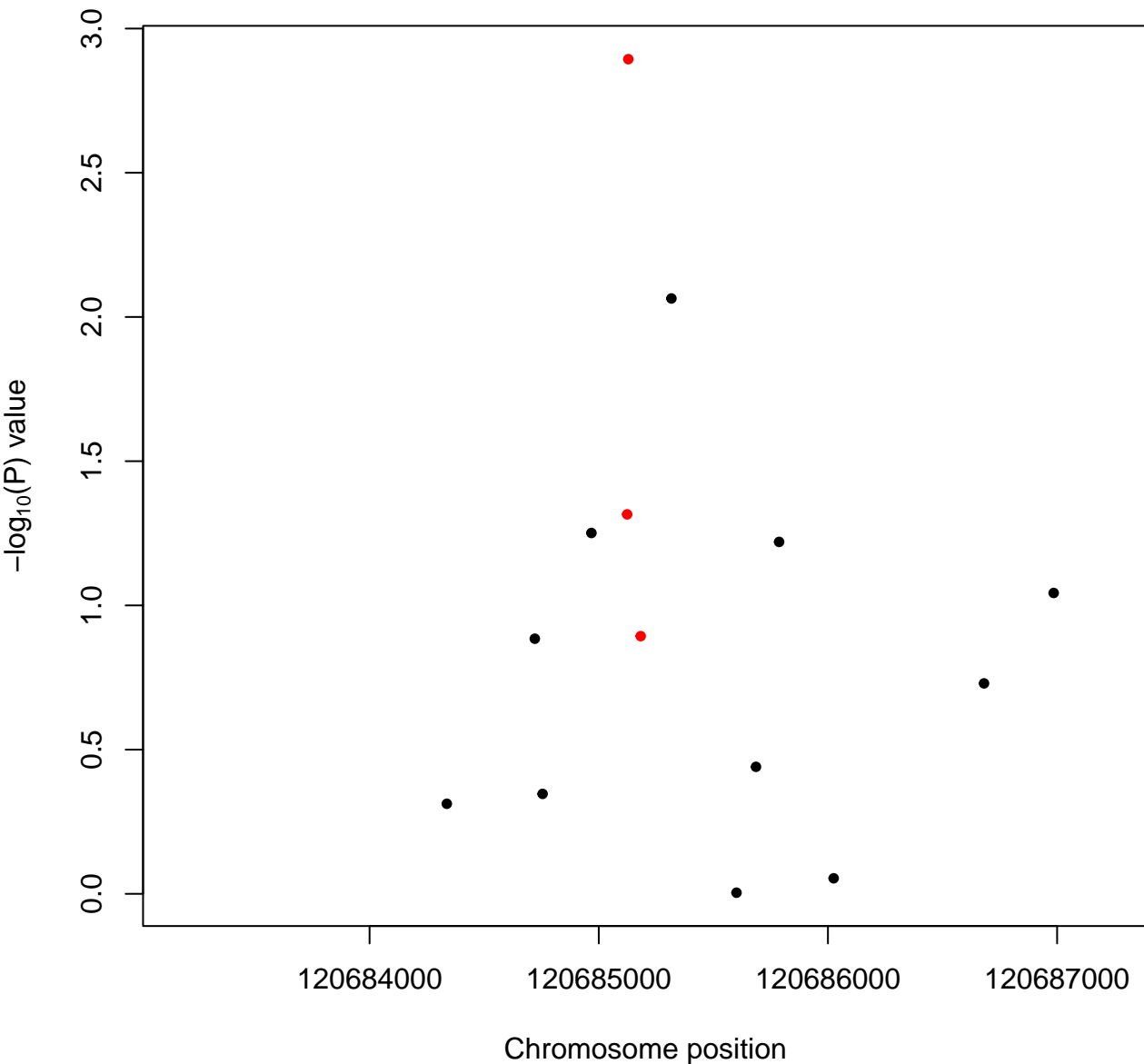
Chromosome 8: 68690065–68690066



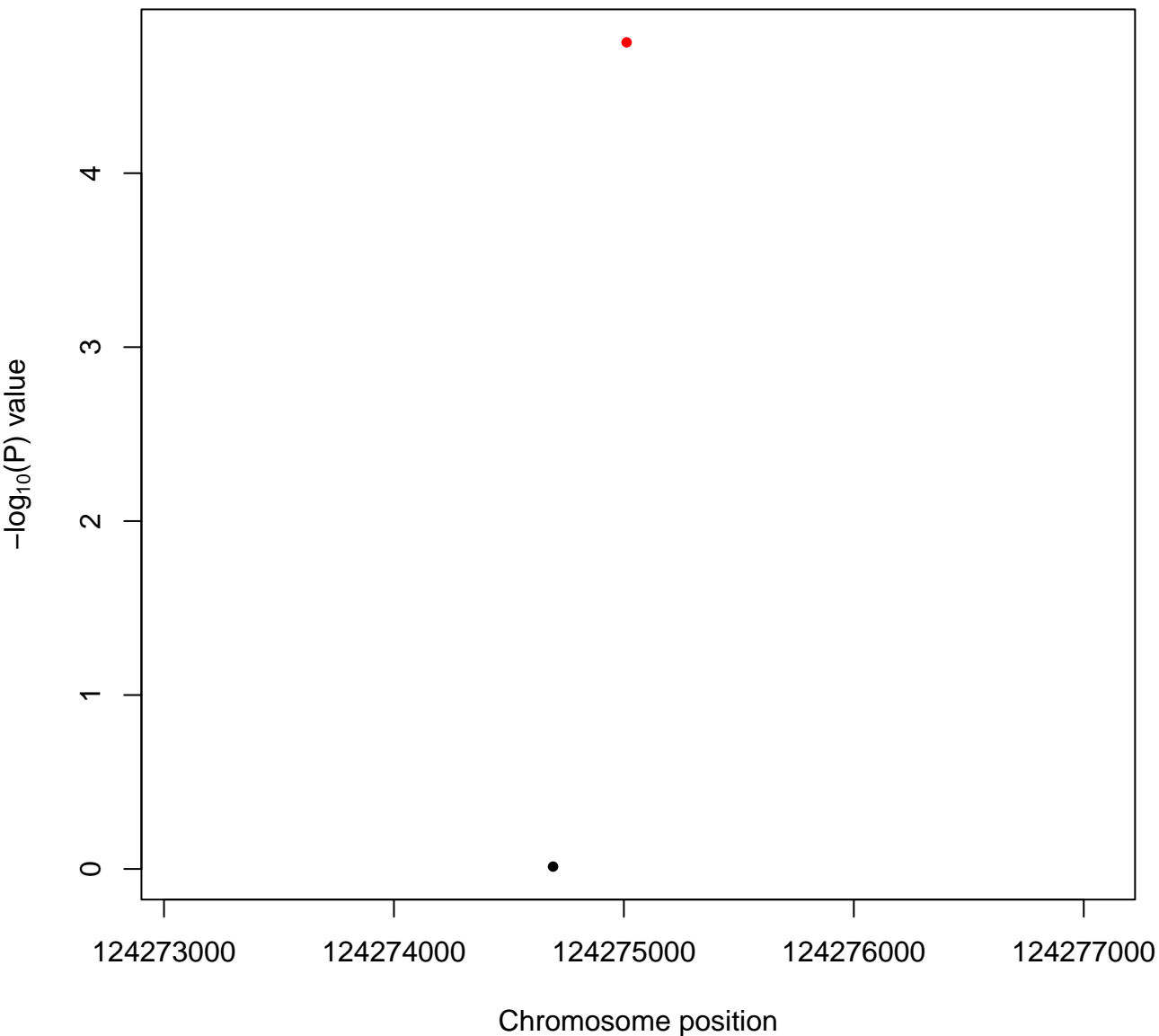
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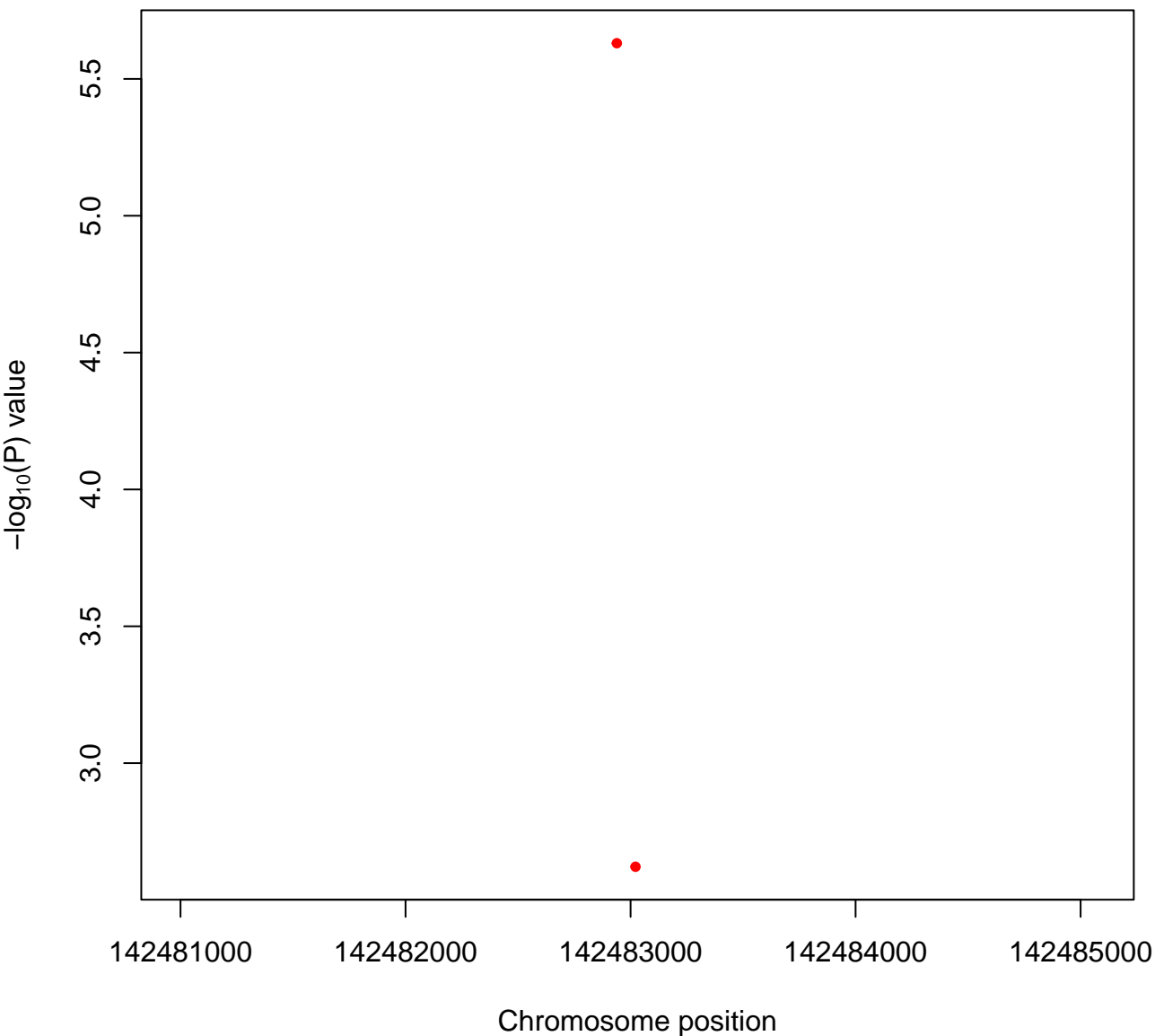
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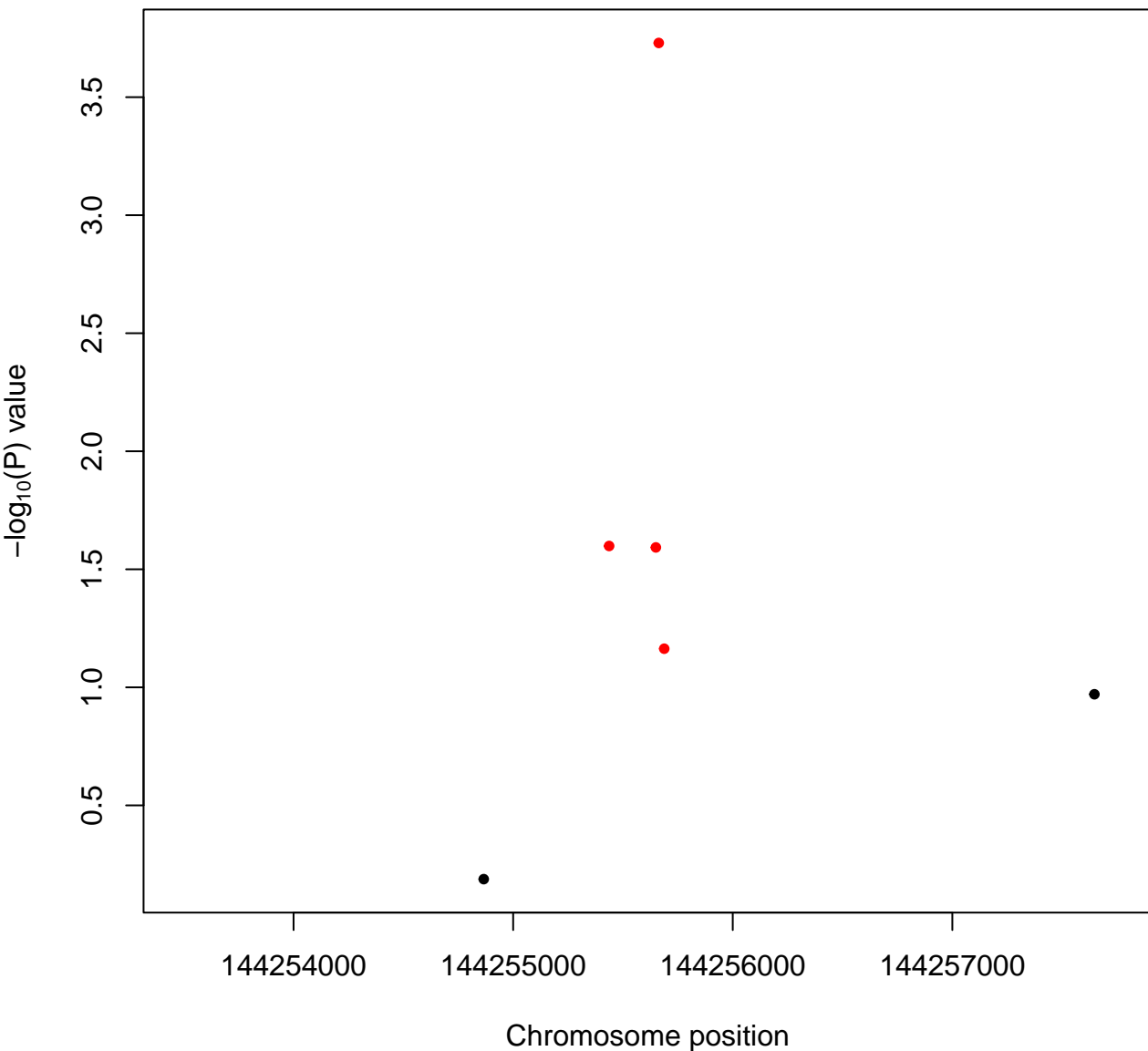
Chromosome 8: 124275062–124275063



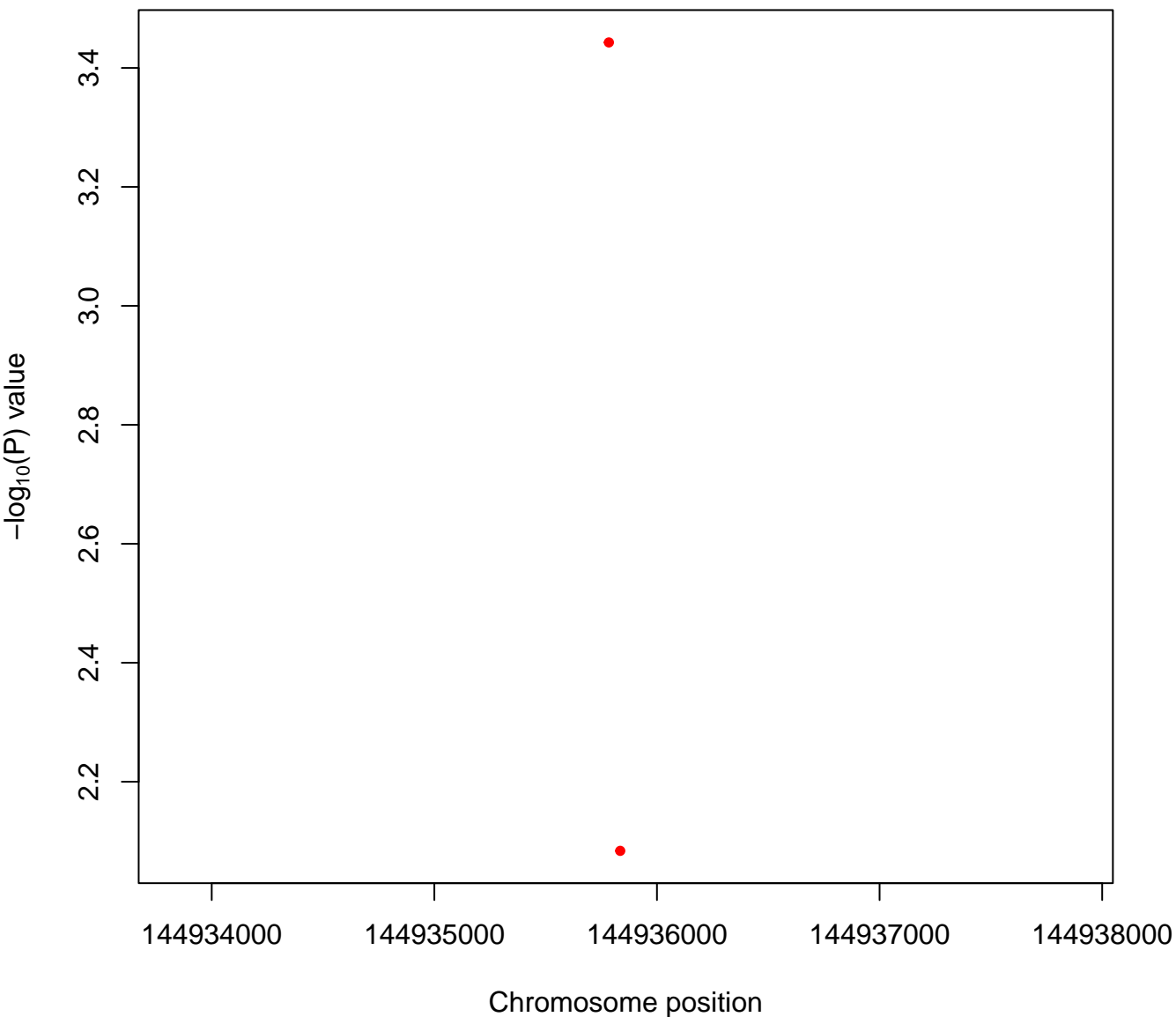
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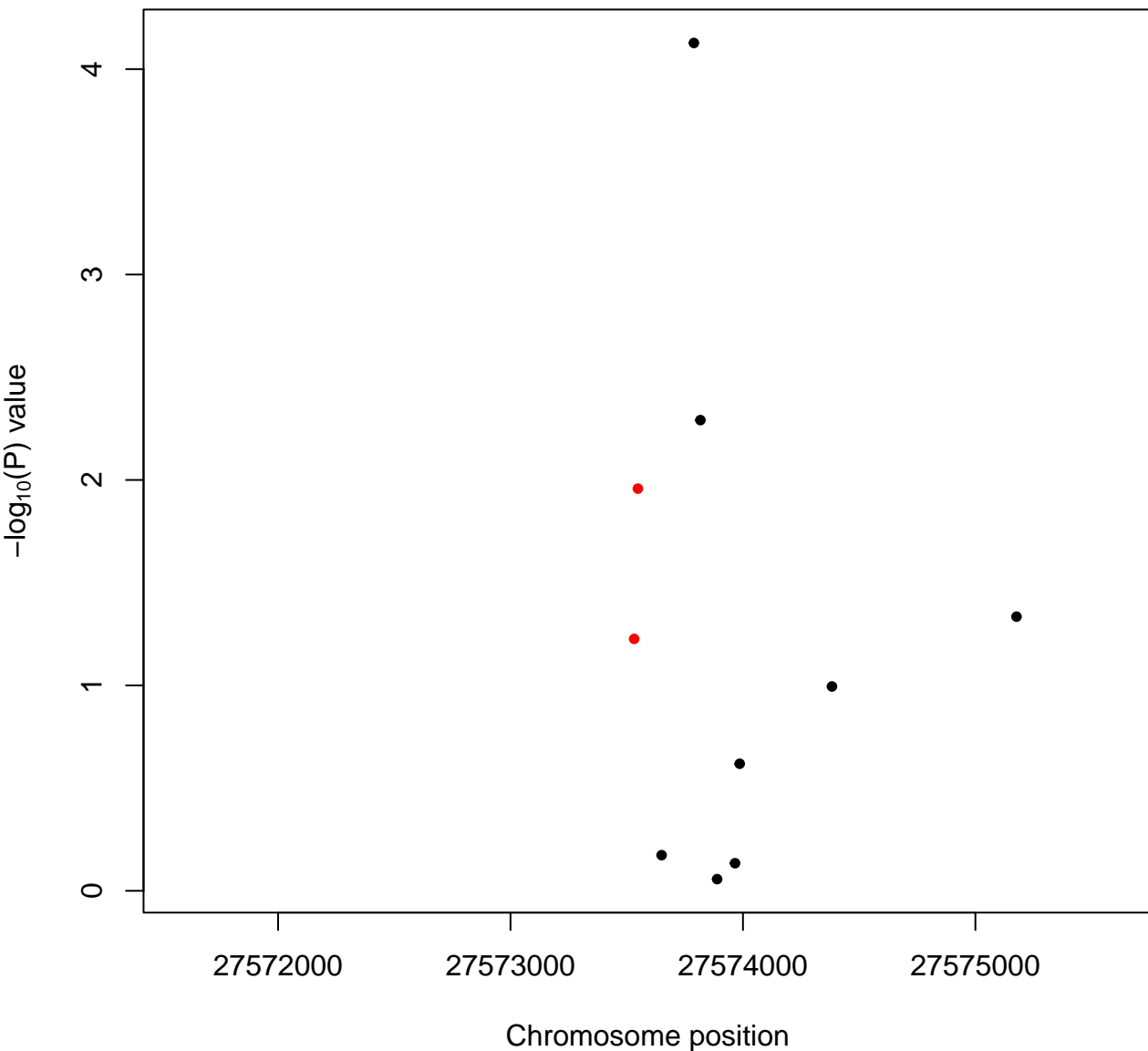
Chromosome 8: 144255487–144255739



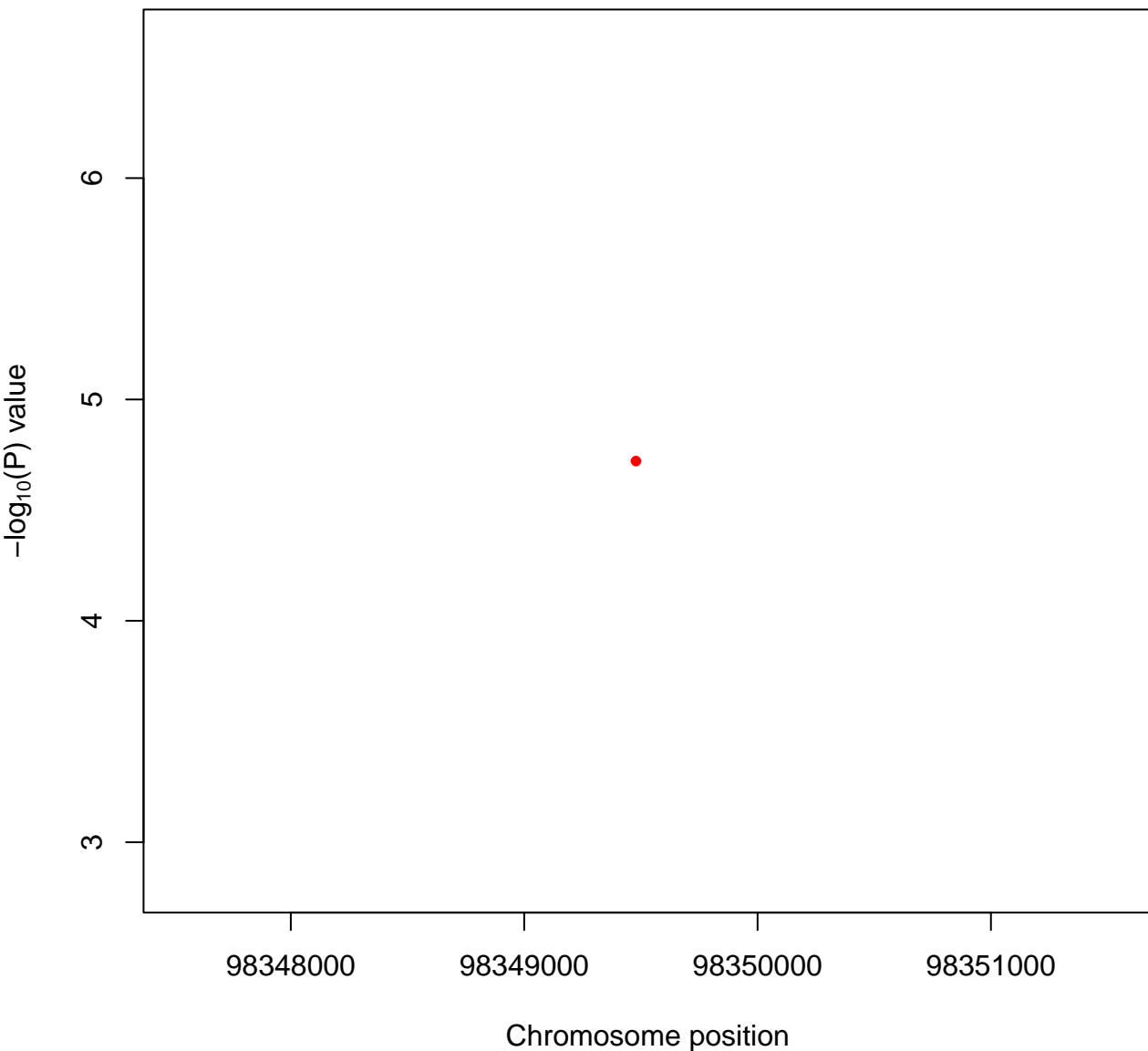
Chromosome 8: 144935834–144935886



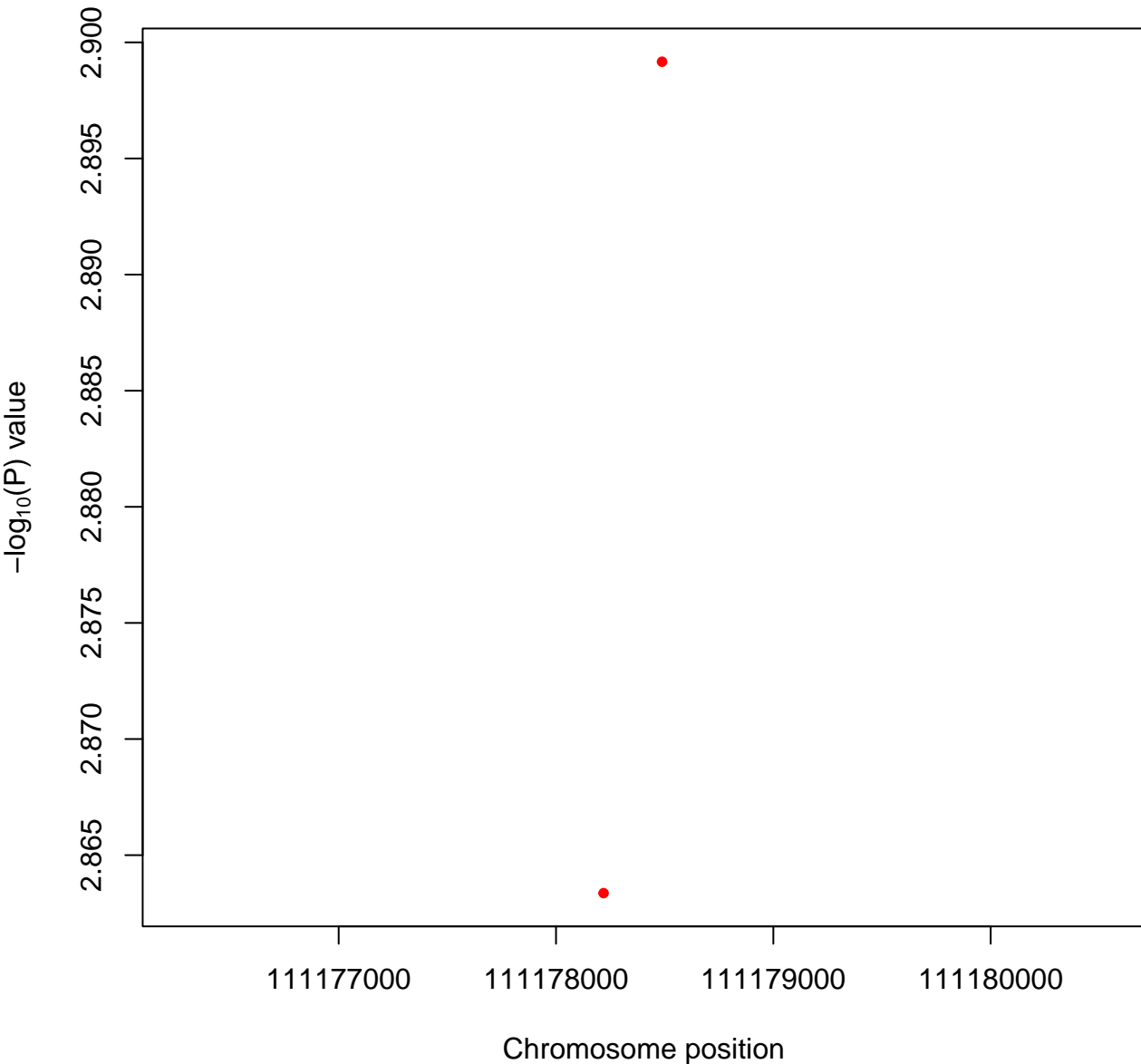
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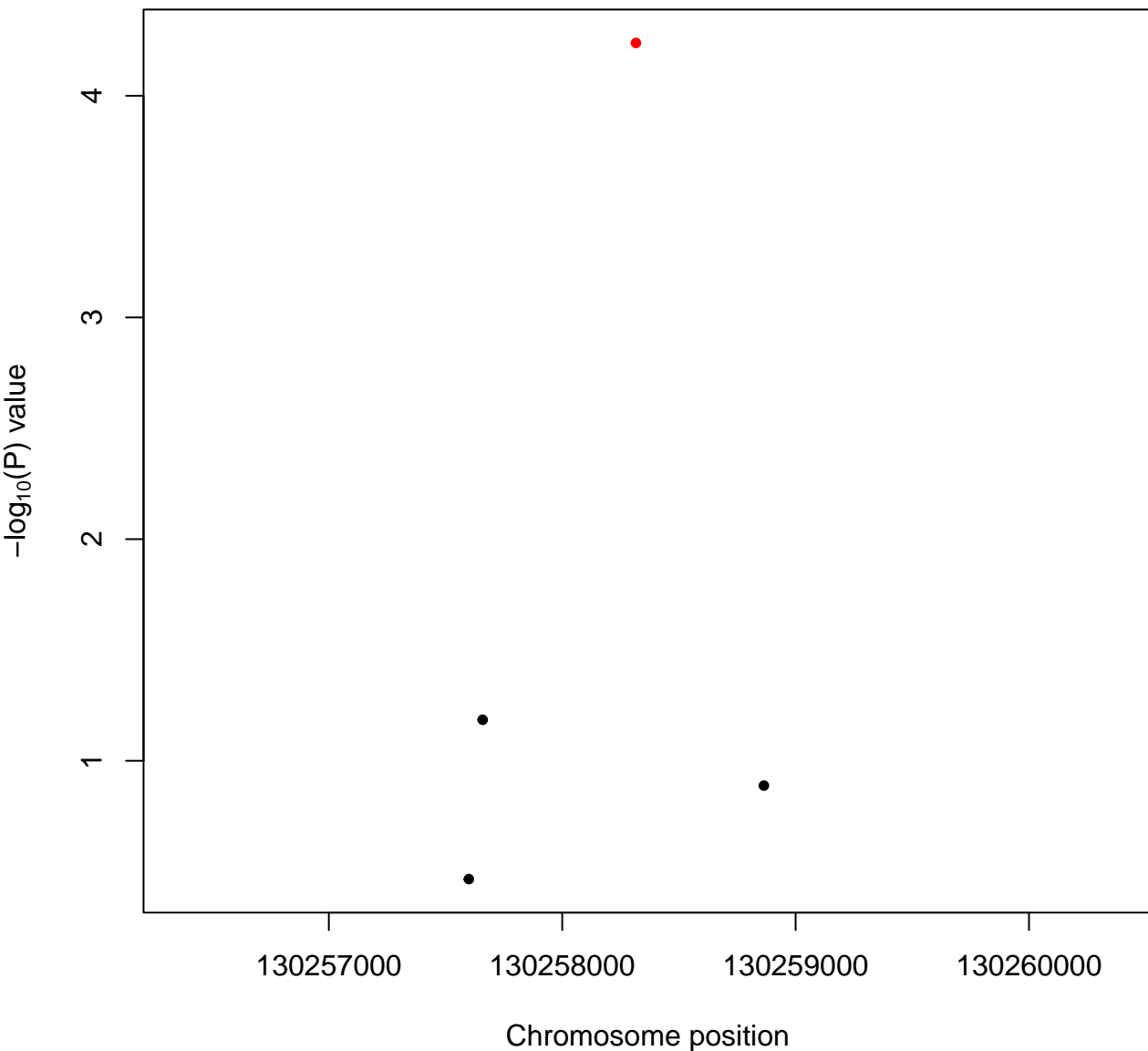
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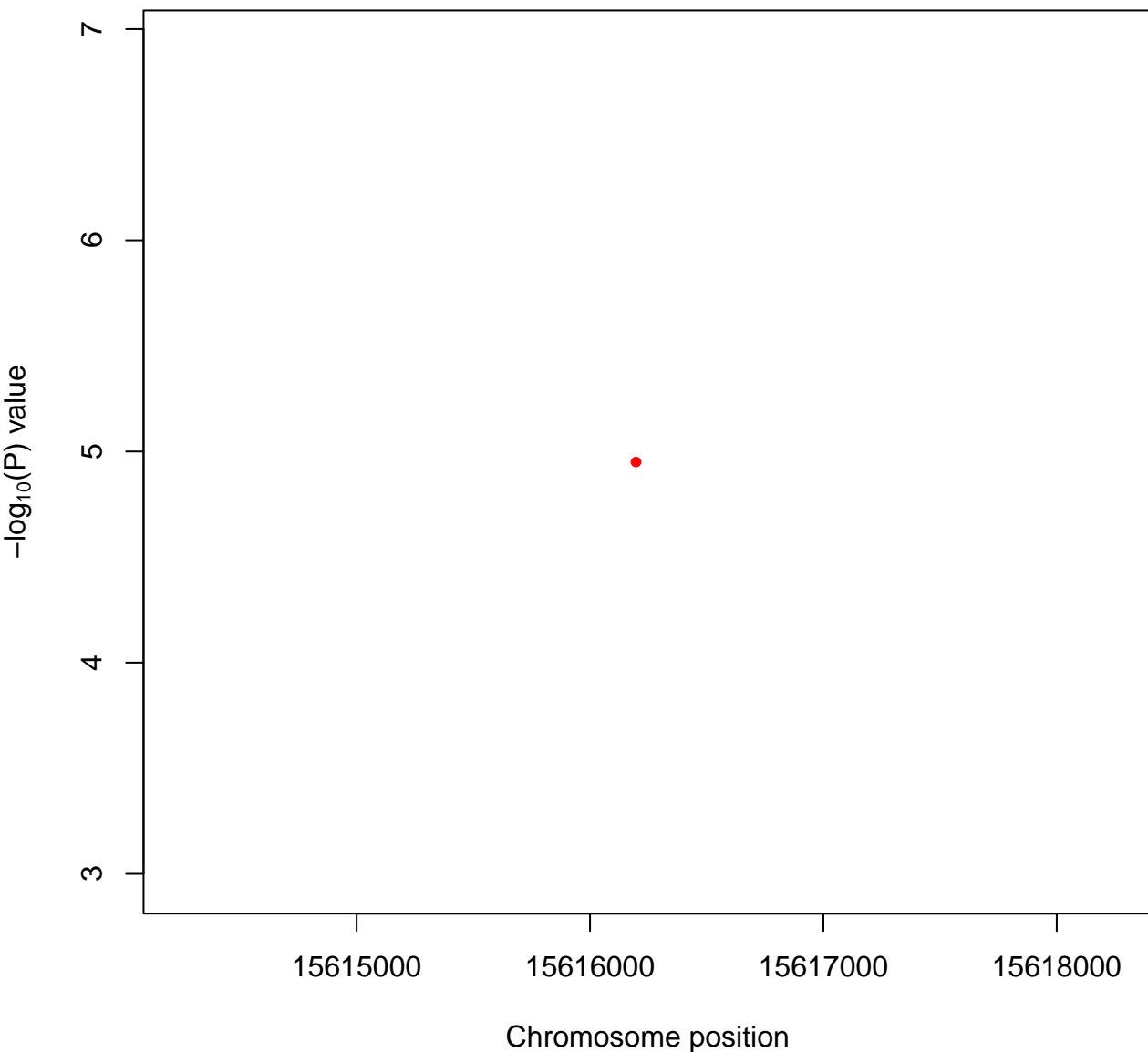
Chromosome 9: 111178269–111178539



Chromosome 9: 130258366–130258367



Chromosome X: 15616247–15616248



Chromosome X: 19361777–19361791

