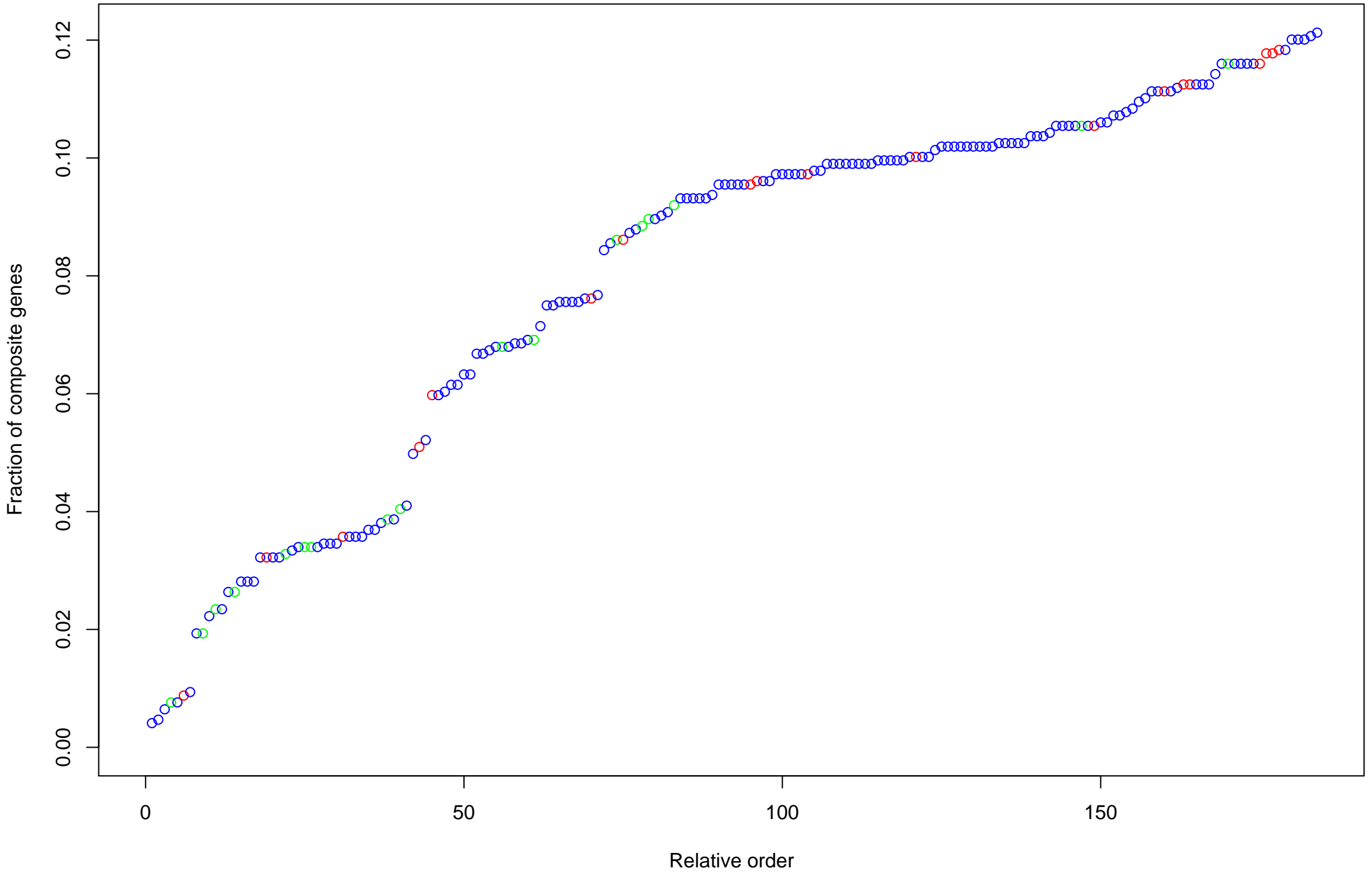
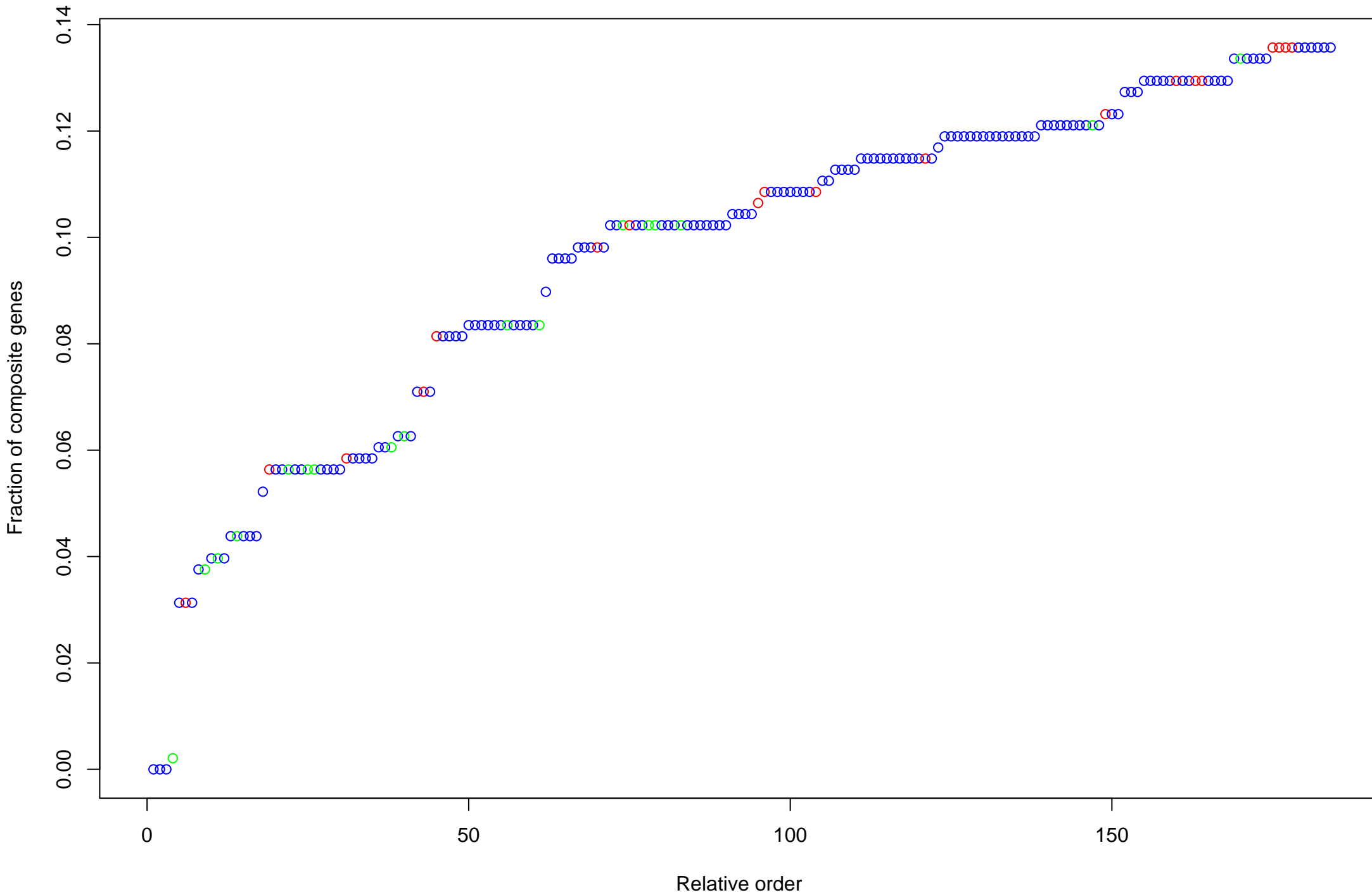


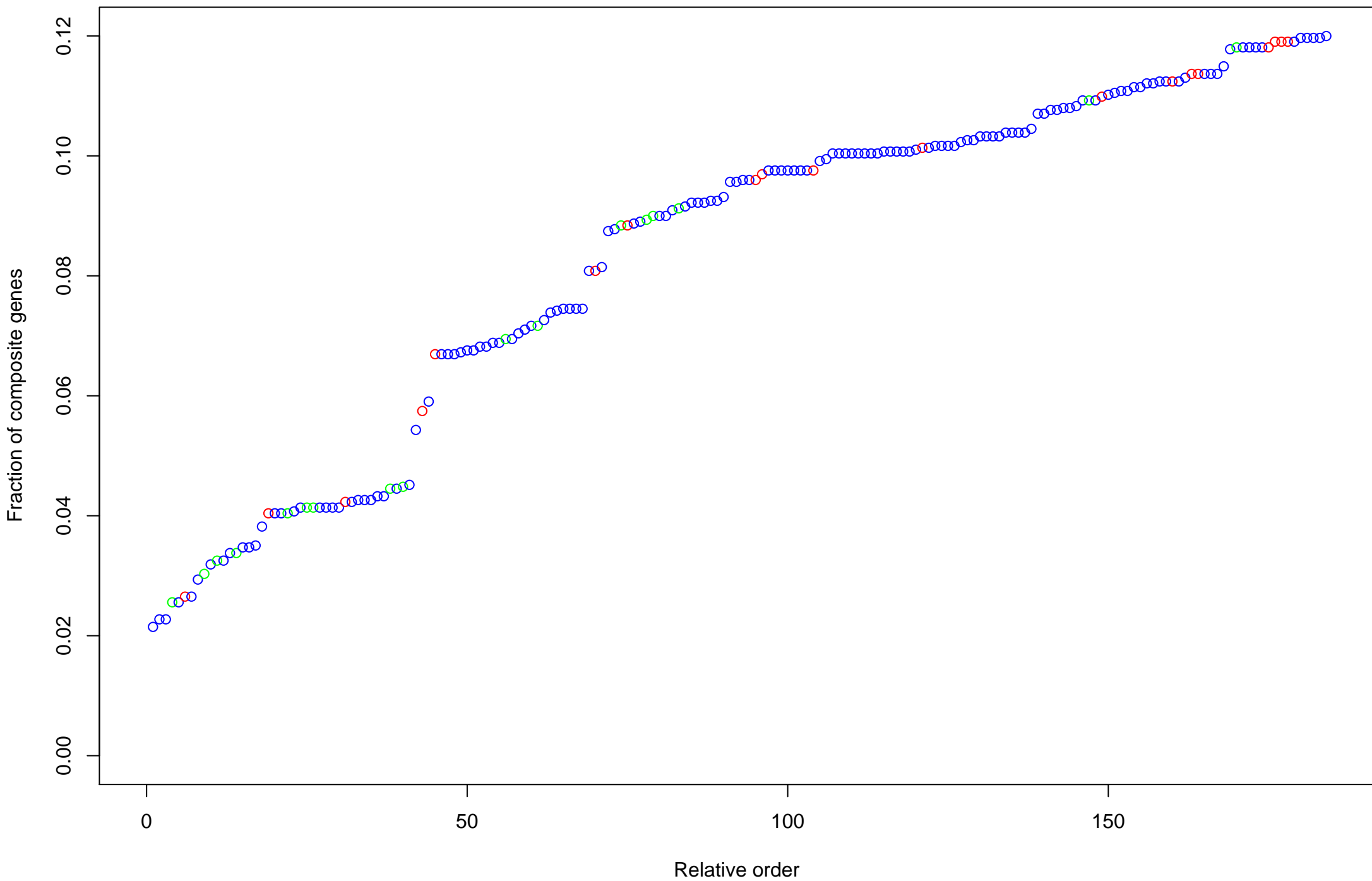
HINF-KW2-01 (*Haemophilus influenzae*)



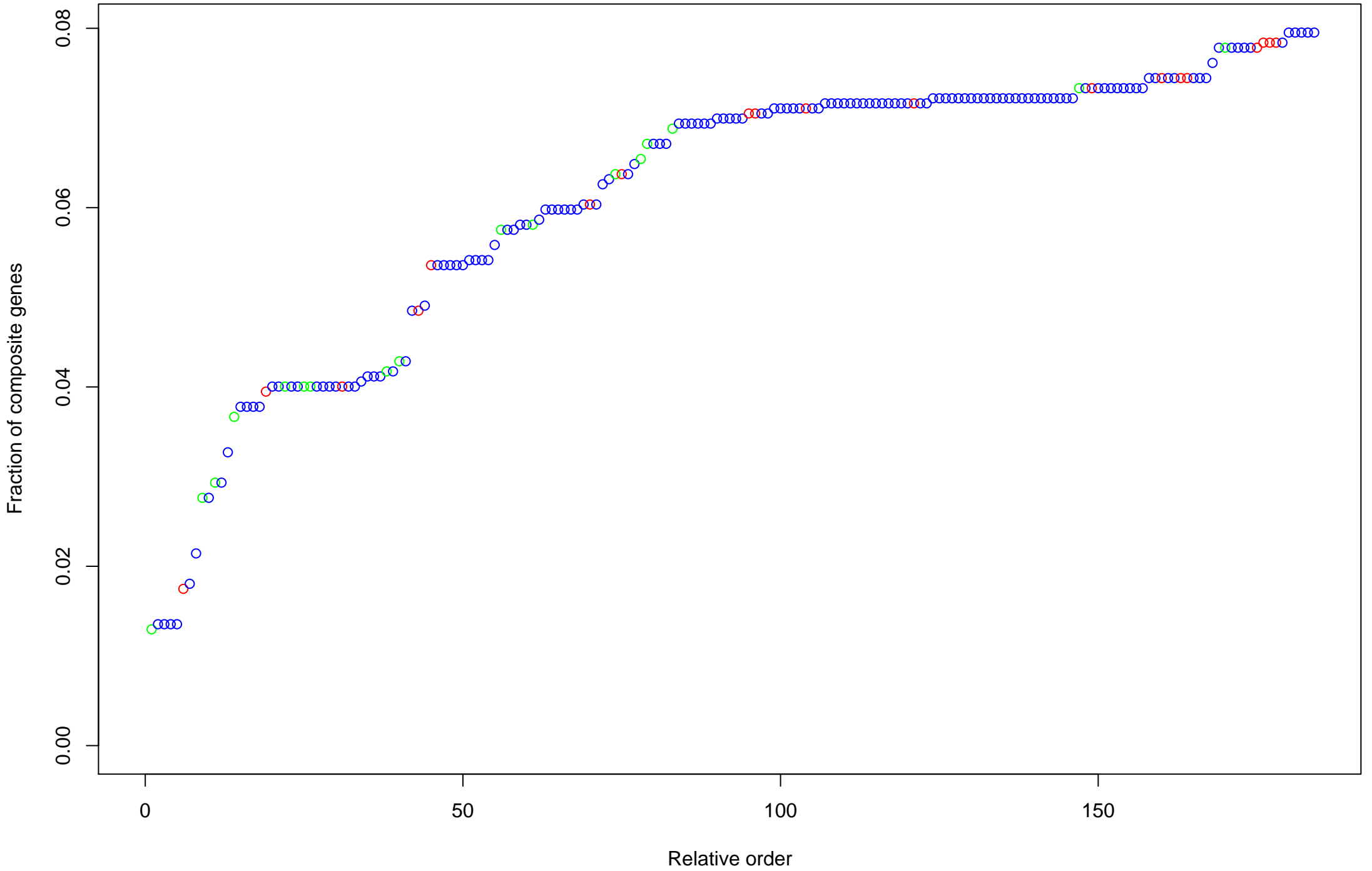
MGEN-G37-01 (*Mycoplasma genitalium*)



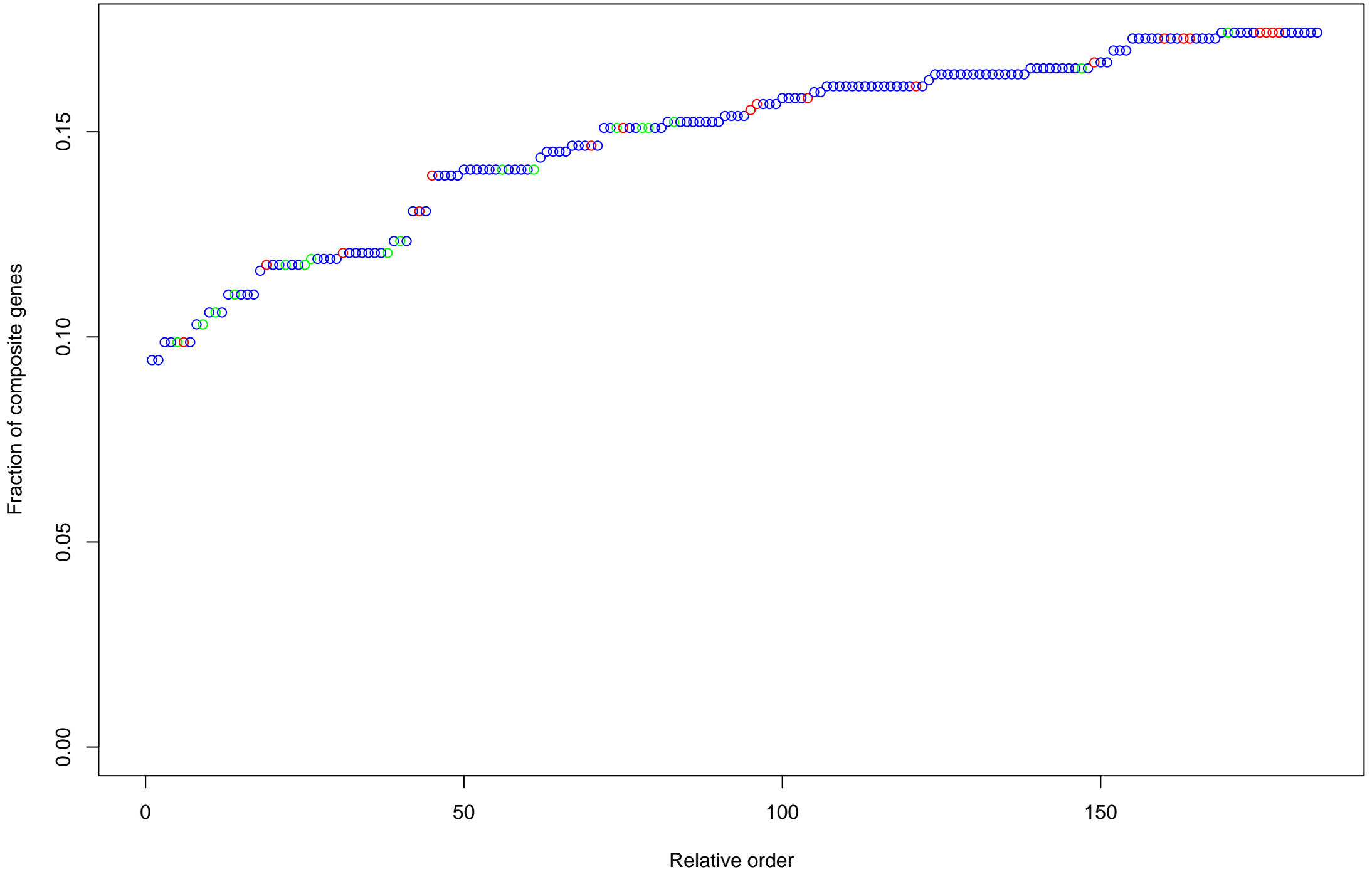
SYNE-PCC-01 (*Synechocystis* sp.)



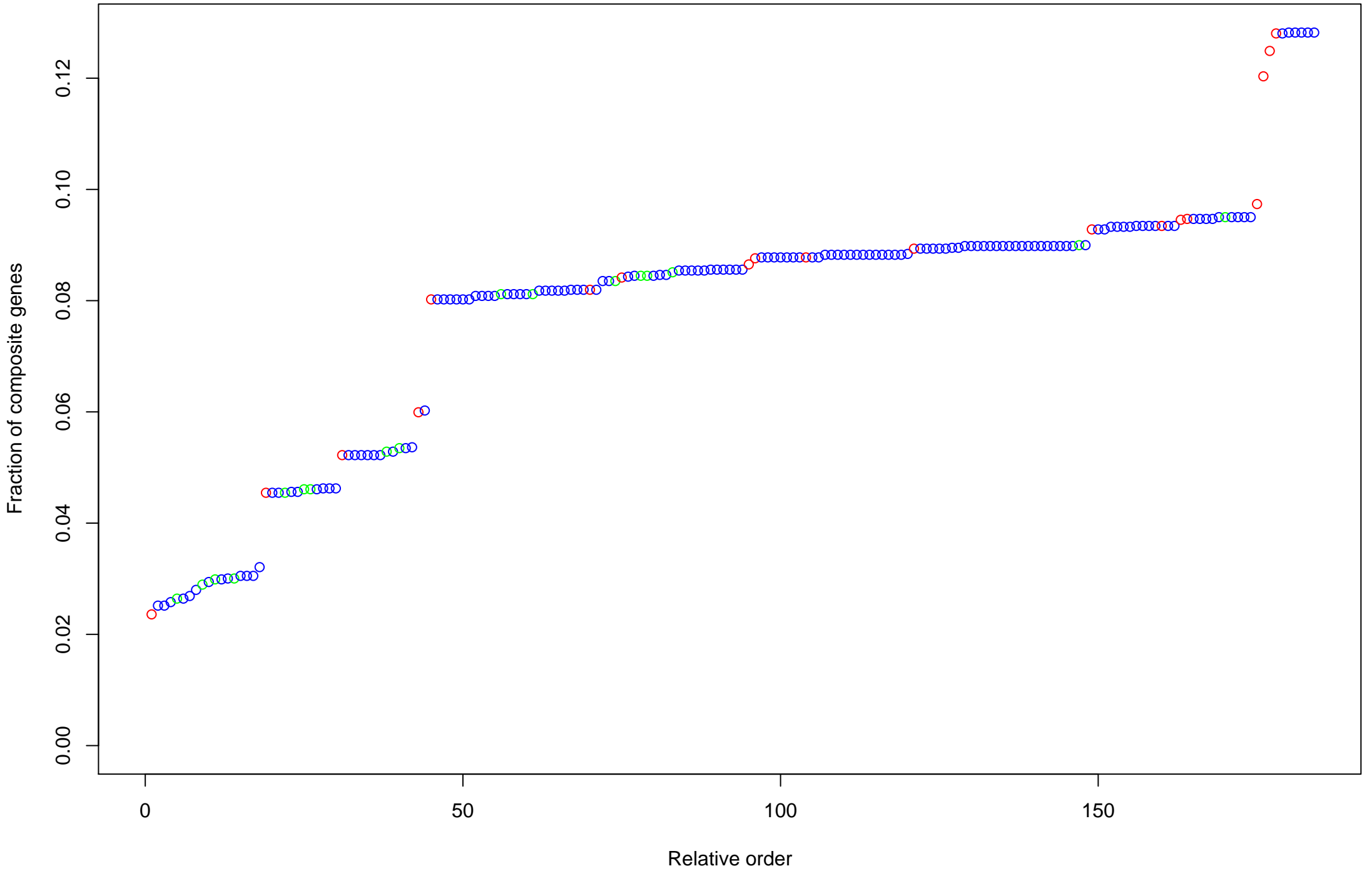
MJAN-DSM-01 (*Methanococcus jannaschii*)



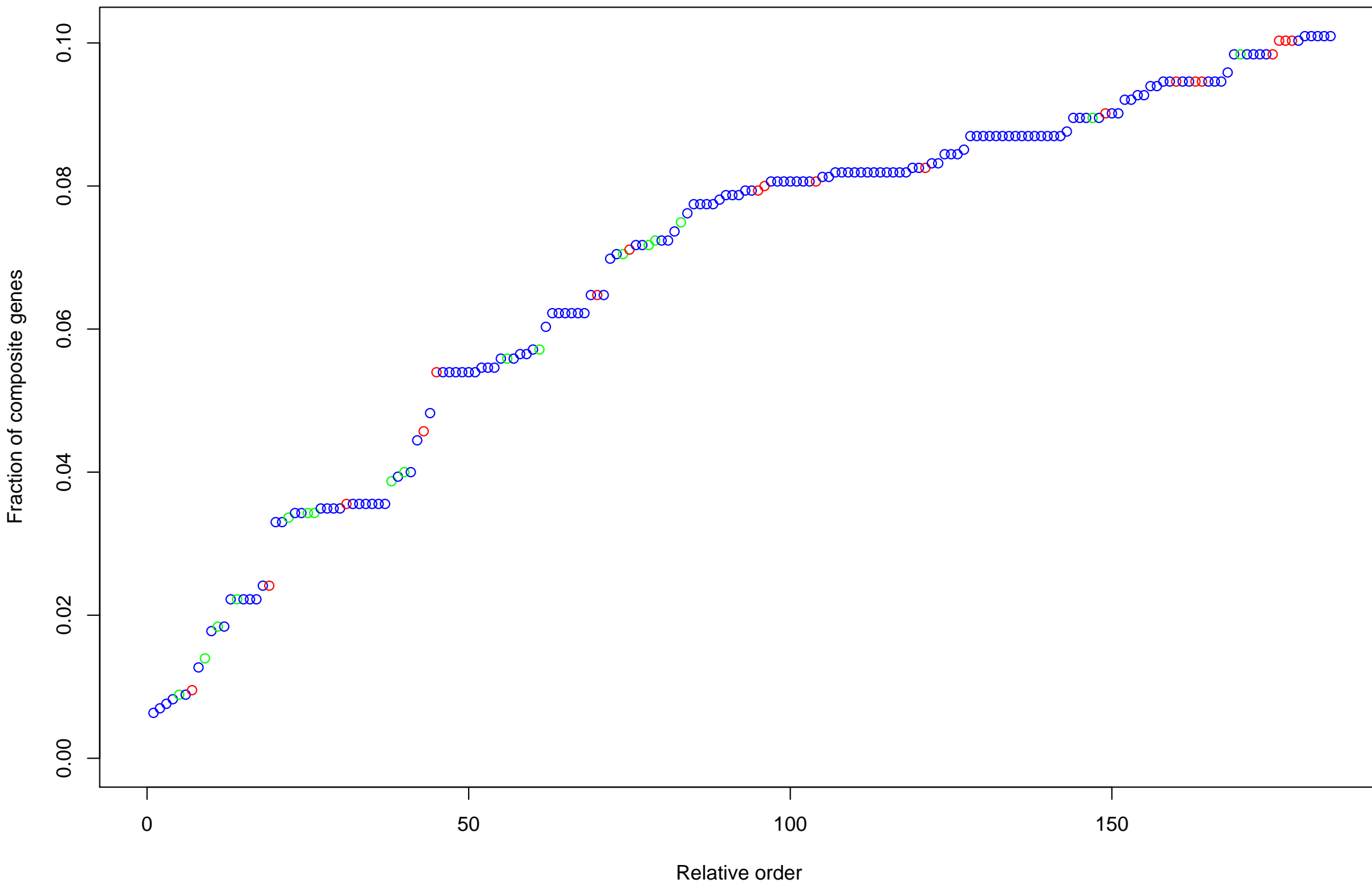
MPNE-M12-01 (*Mycoplasma pneumoniae*)



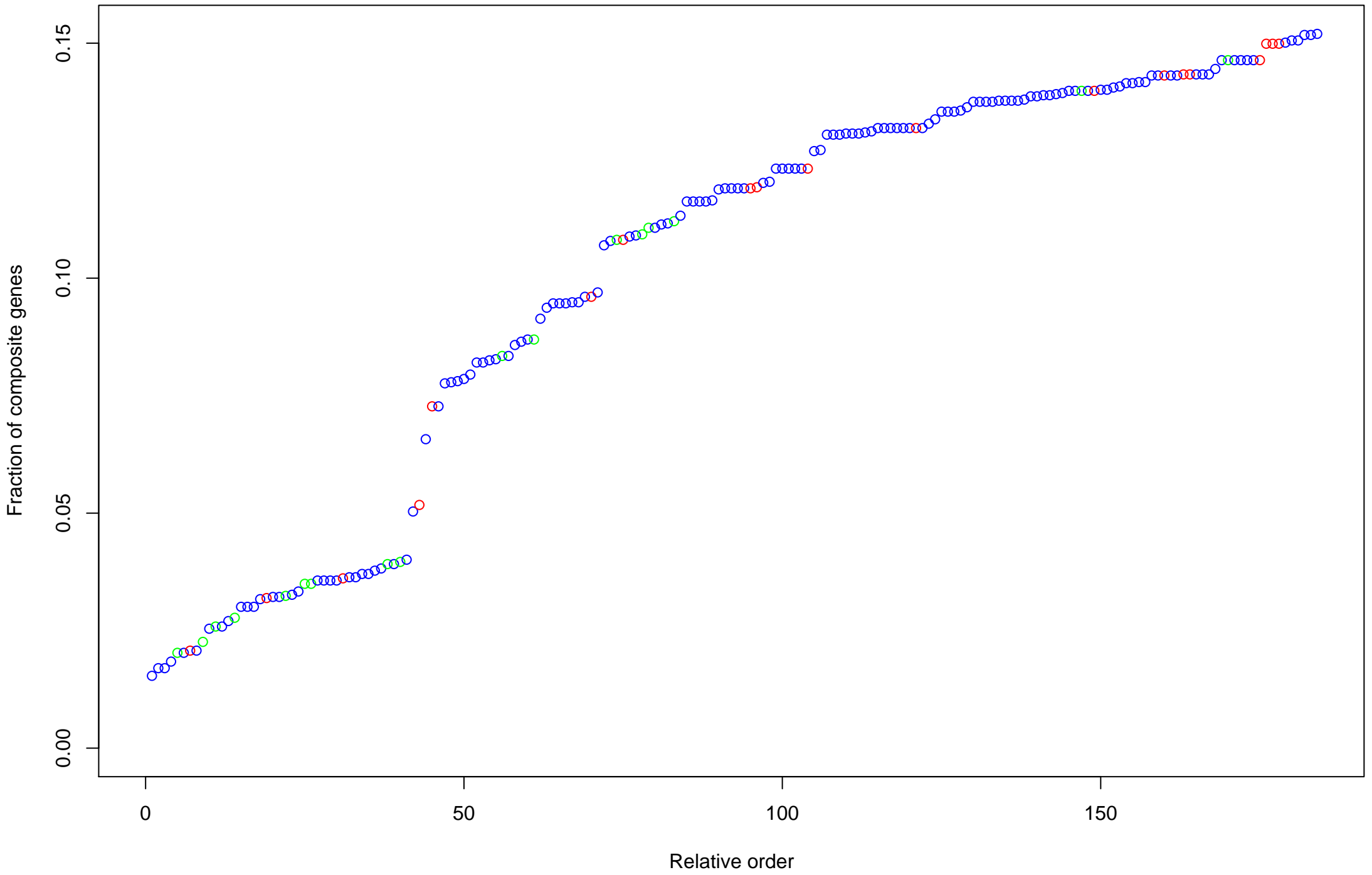
SCER-S28-01 (*Saccharomyces cerevisiae*)



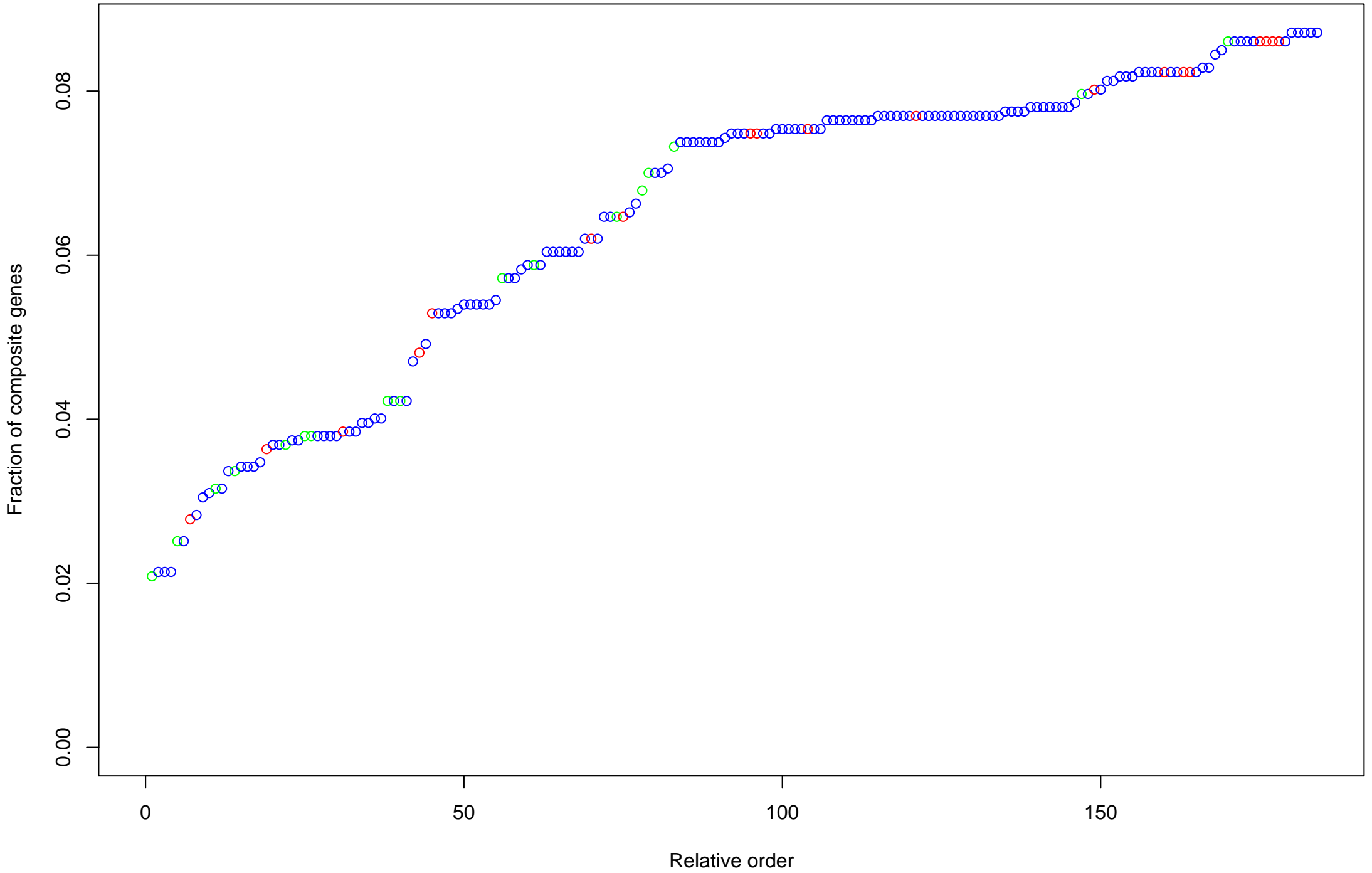
HPYL-266-01 (*Helicobacter pylori*)



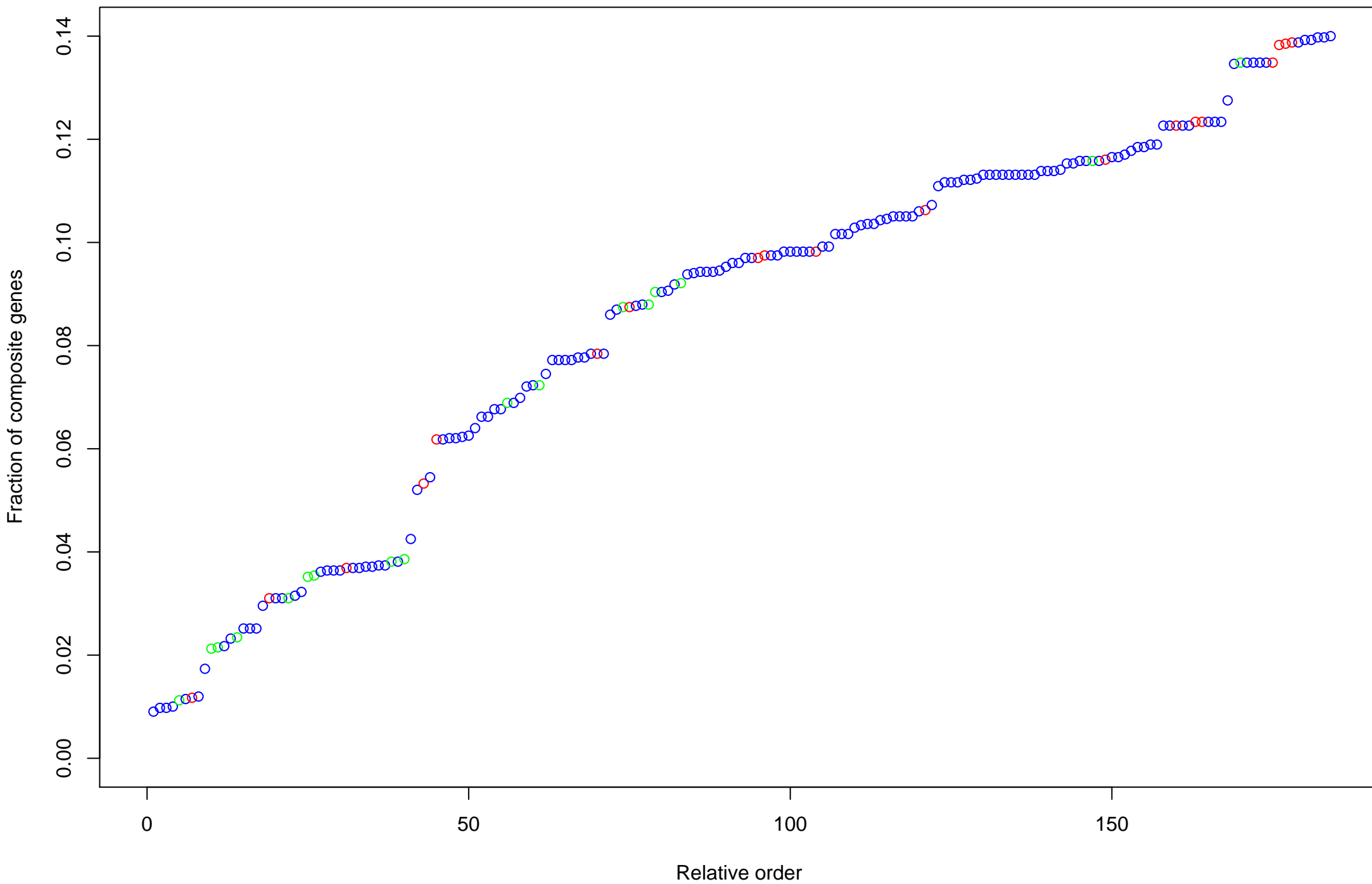
ECOL-MG1-01 (Escherichia coli)



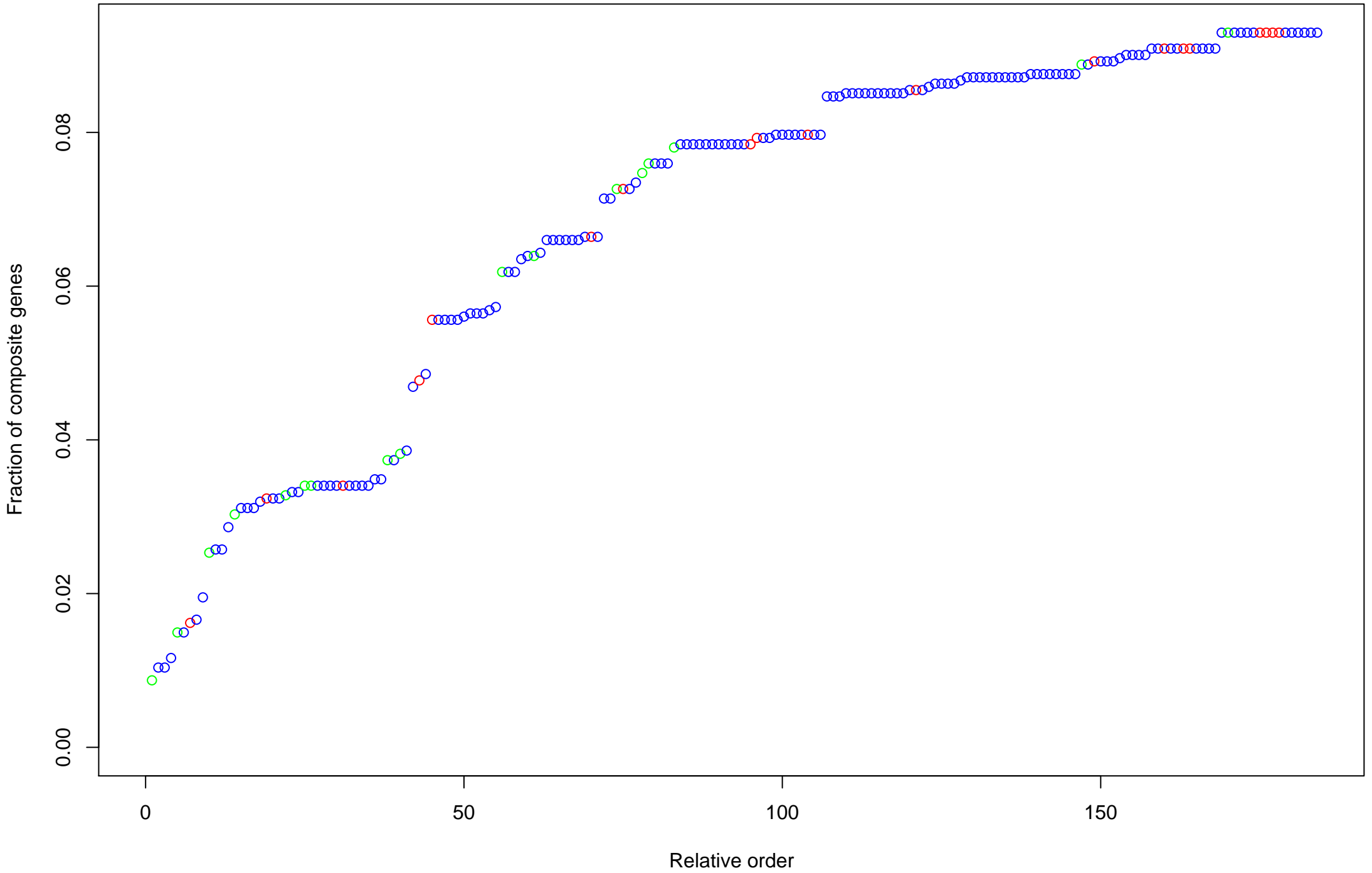
MTHE-DEL-01 (*Methanobacterium thermoautotrophicum*)



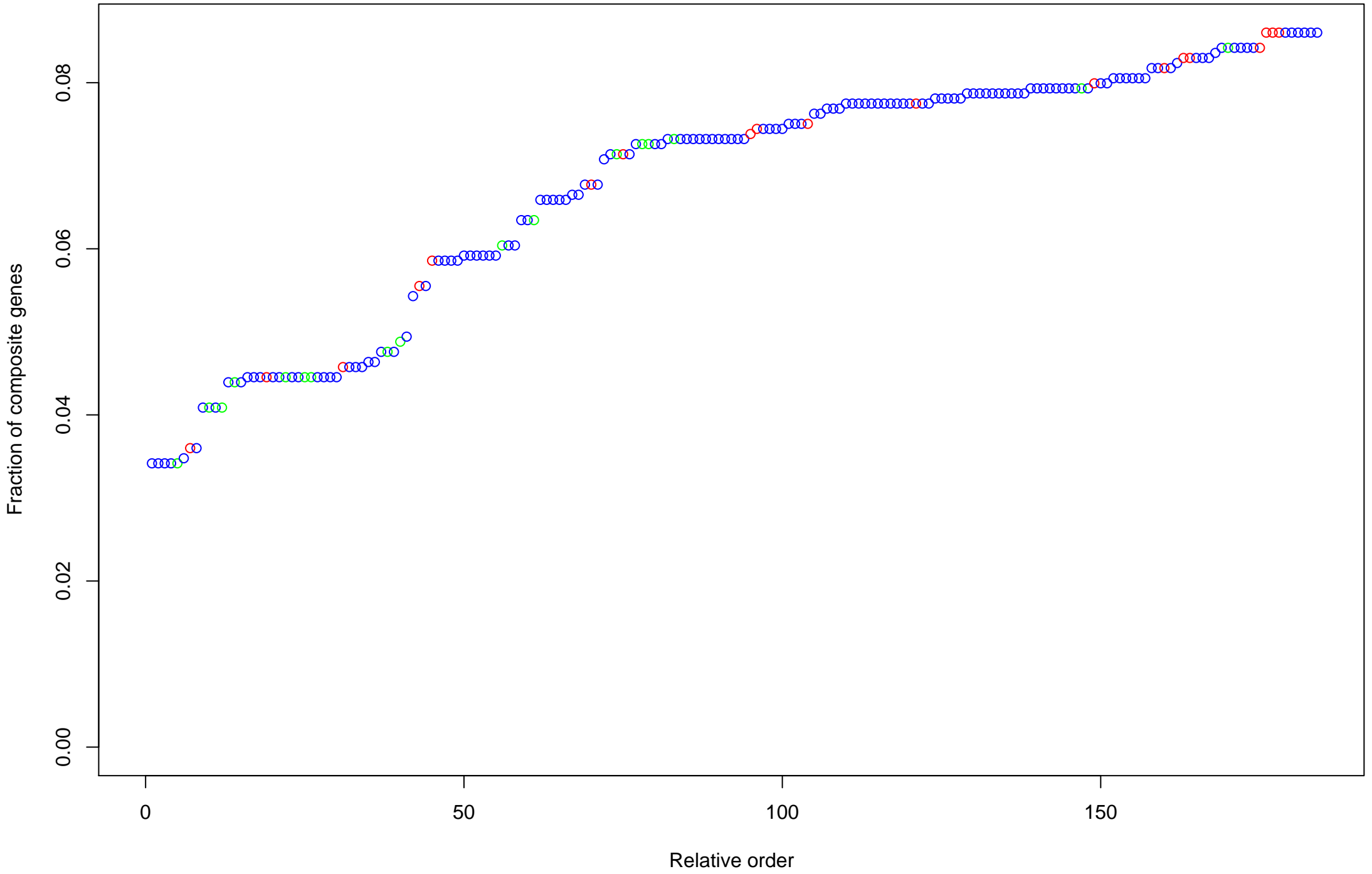
BSUB-168-01 (*Bacillus subtilis*)



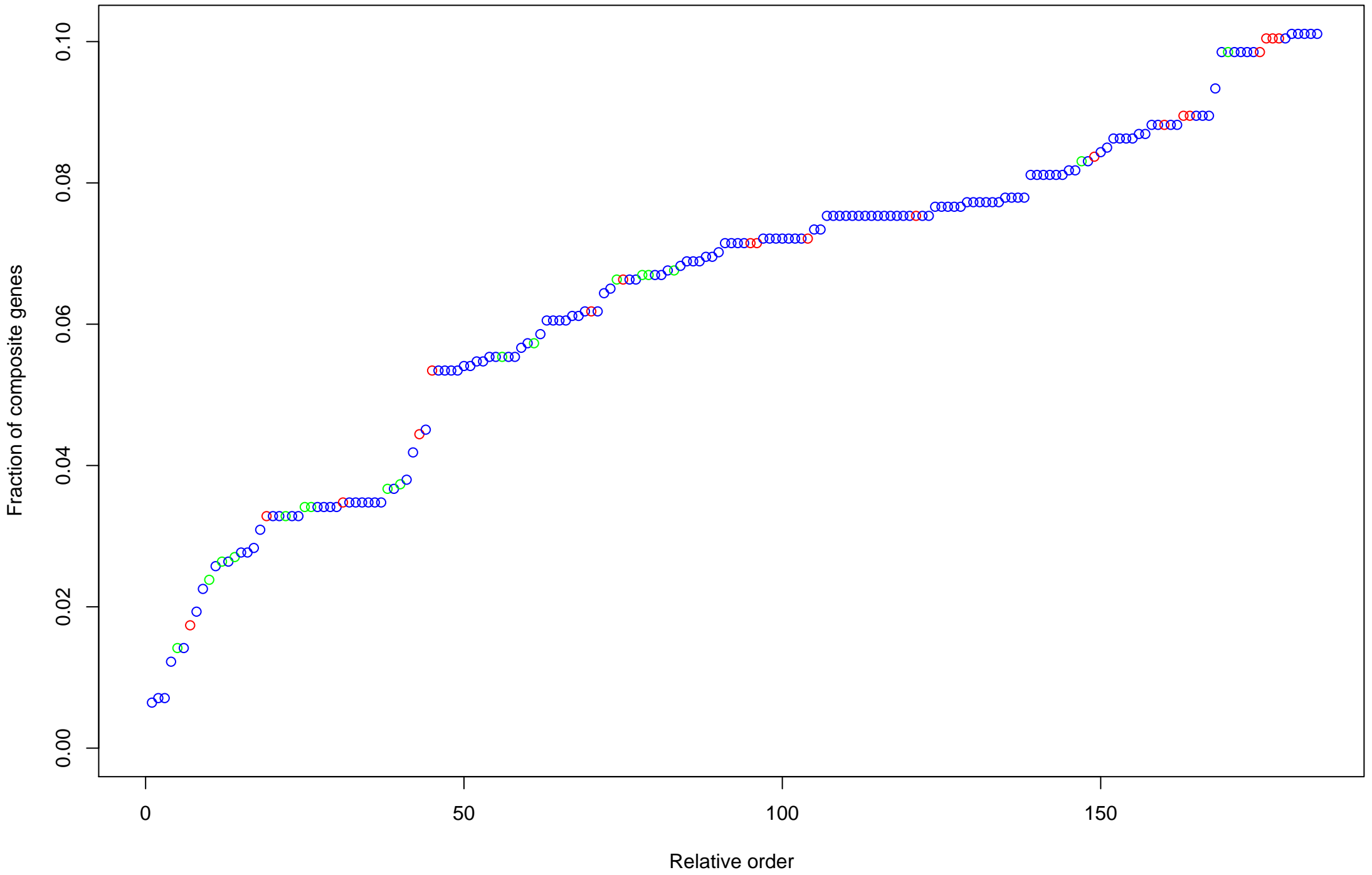
AFUL-DSM-01 (*Archaeoglobus fulgidus*)



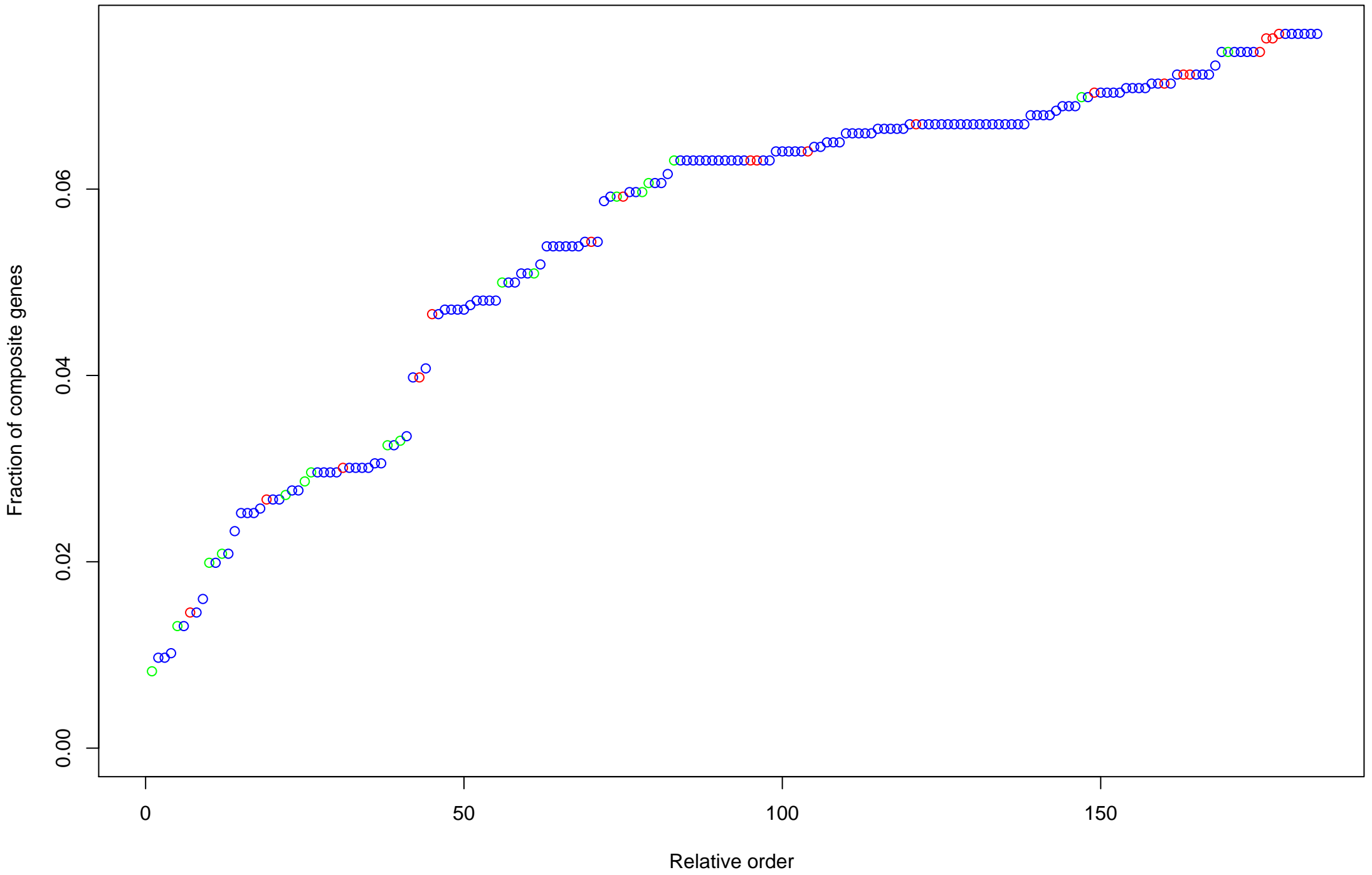
BBUR-B31-01 (*Borrelia burgdorferi*)



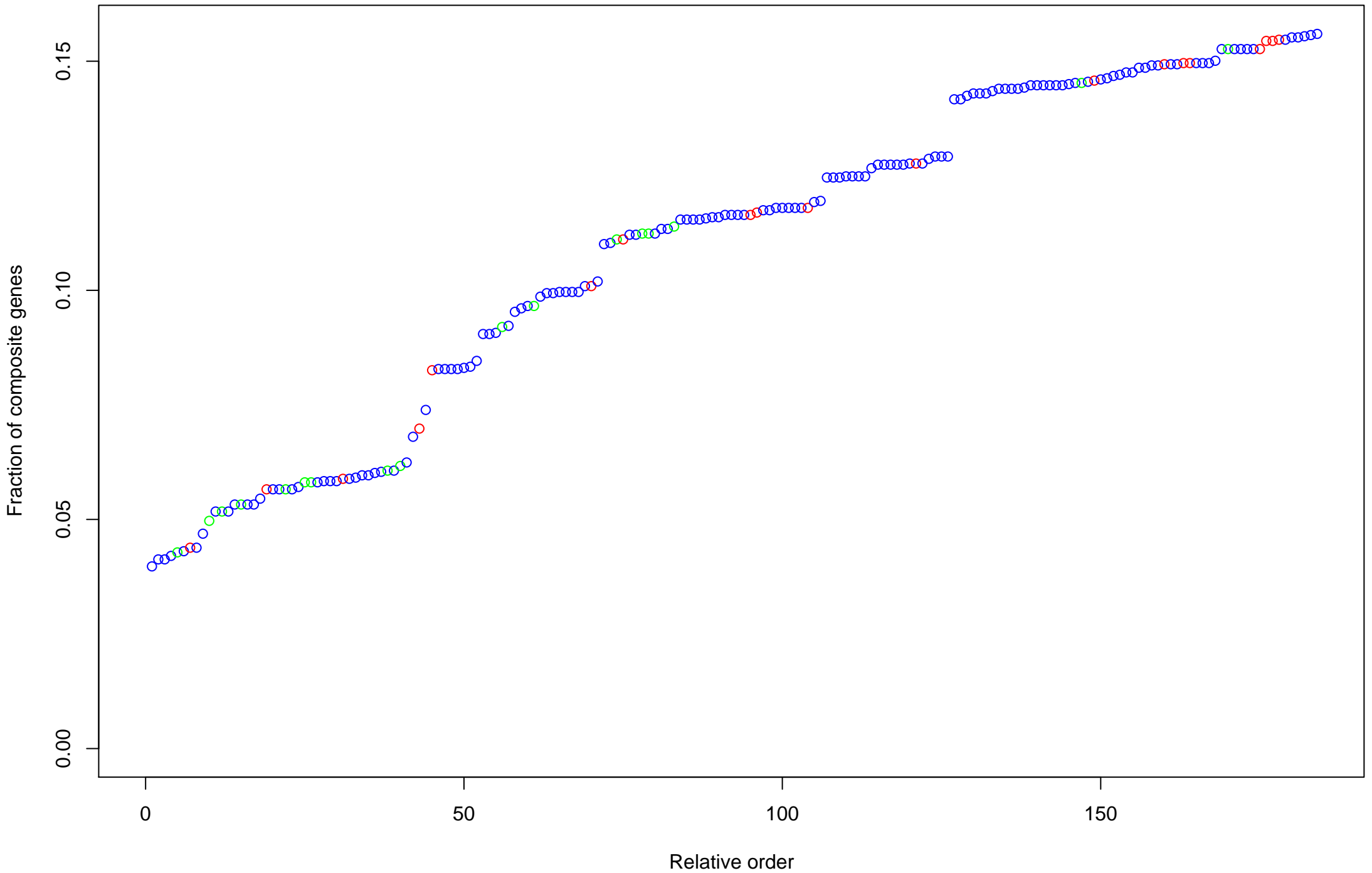
AAEO-VF5-01 (*Aquifex aeolicus*)



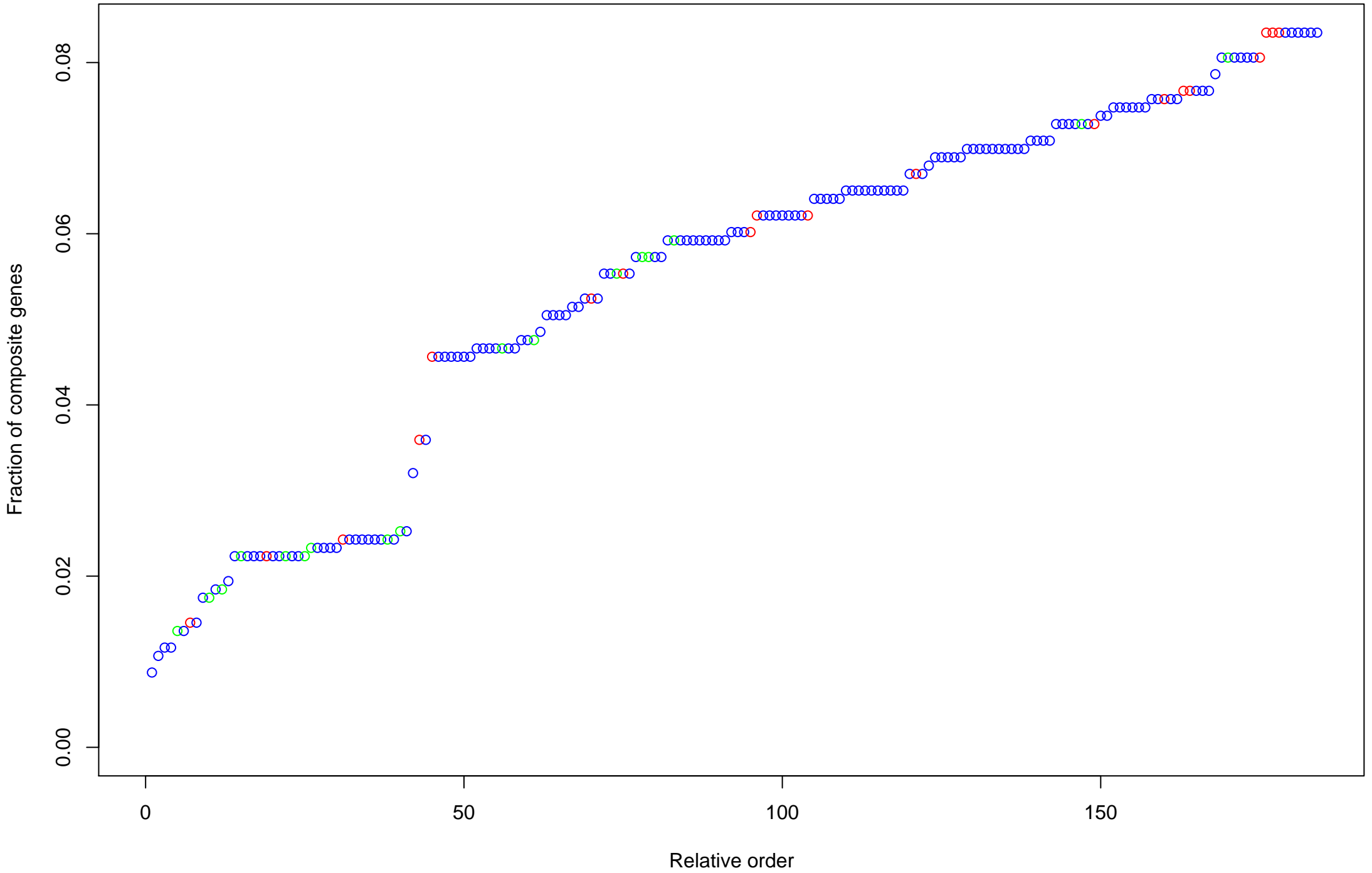
PHOR-OT3-01 (*Pyrococcus horikoshii*)



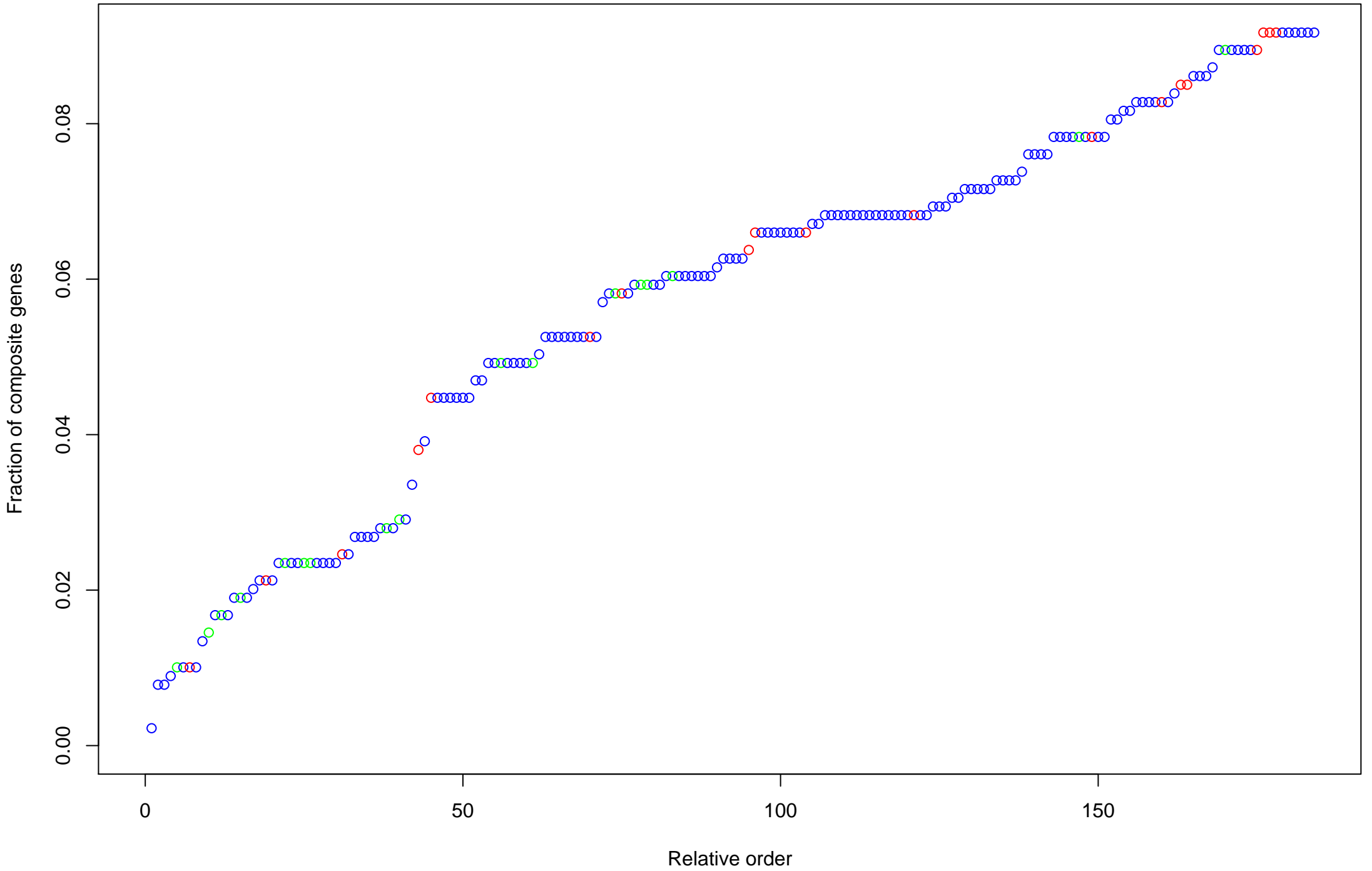
MTUB-H37-01 (*Mycobacterium tuberculosis*)



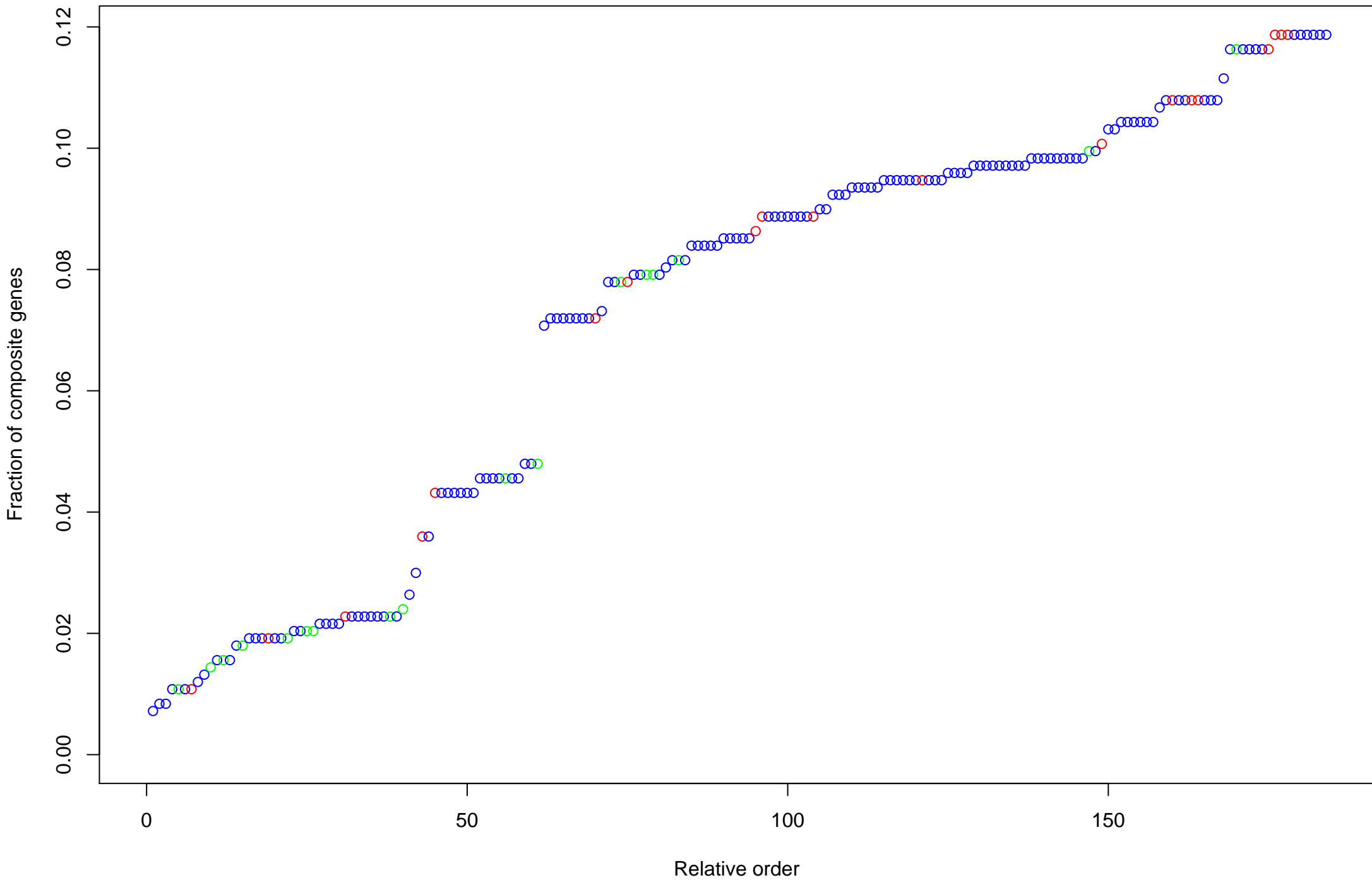
TPAL-NIC-01 (*Treponema pallidum*)



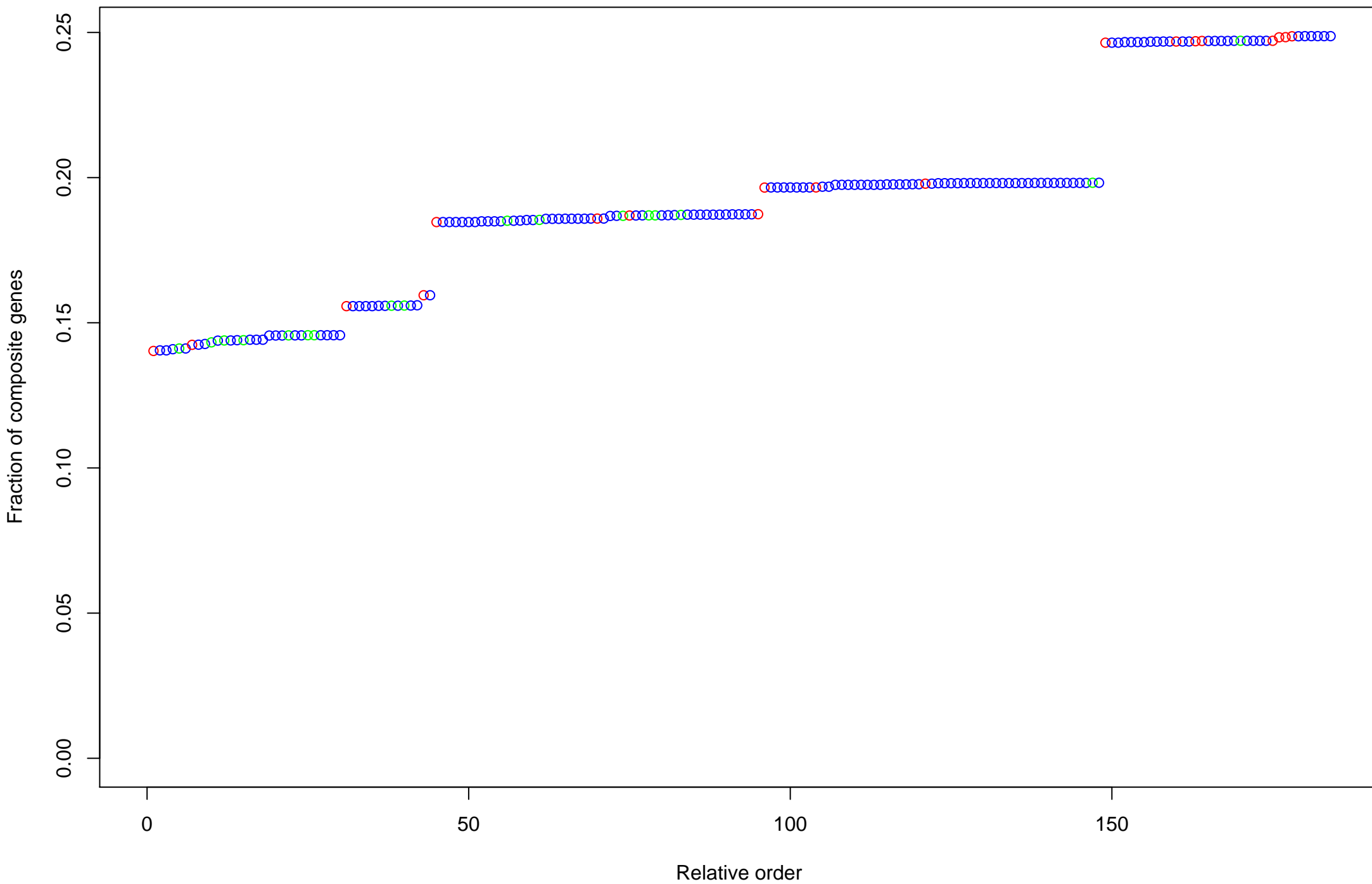
CTRA-SVD-01 (*Chlamydia trachomatis*)



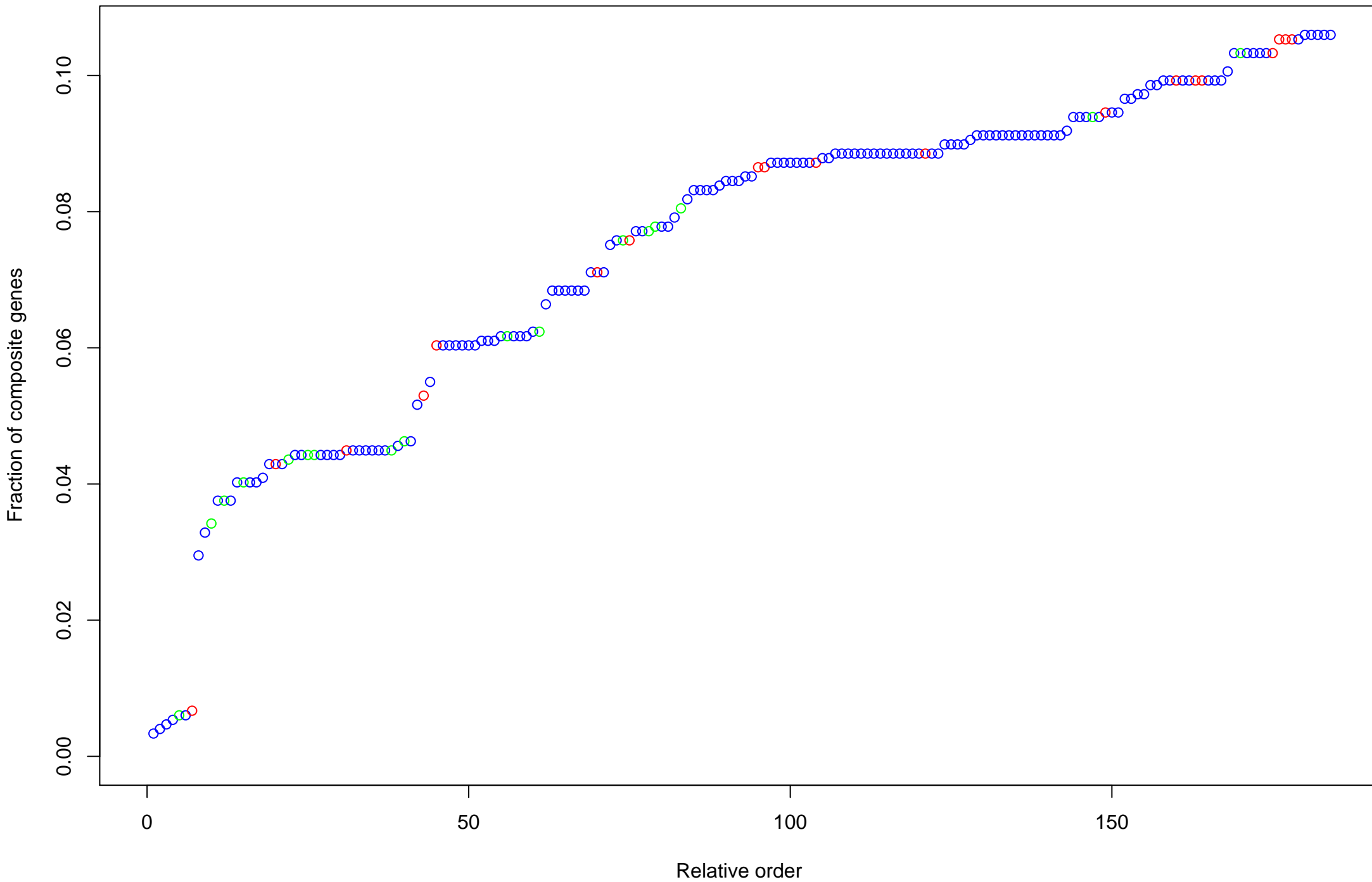
RPRO-MAD-01 (*Rickettsia prowazekii*)



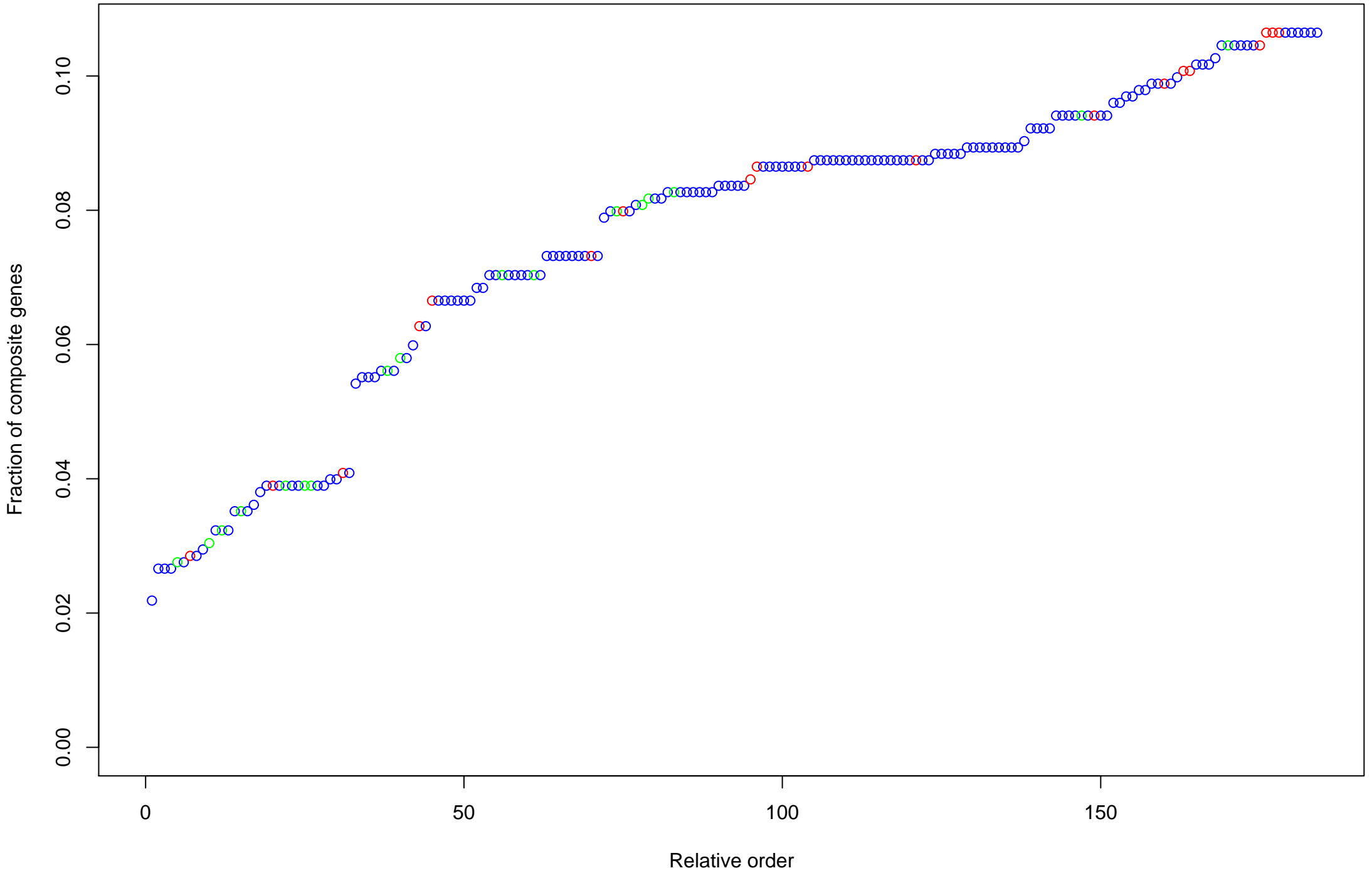
CELE-XXX-01 (*Caenorhabditis elegans*)



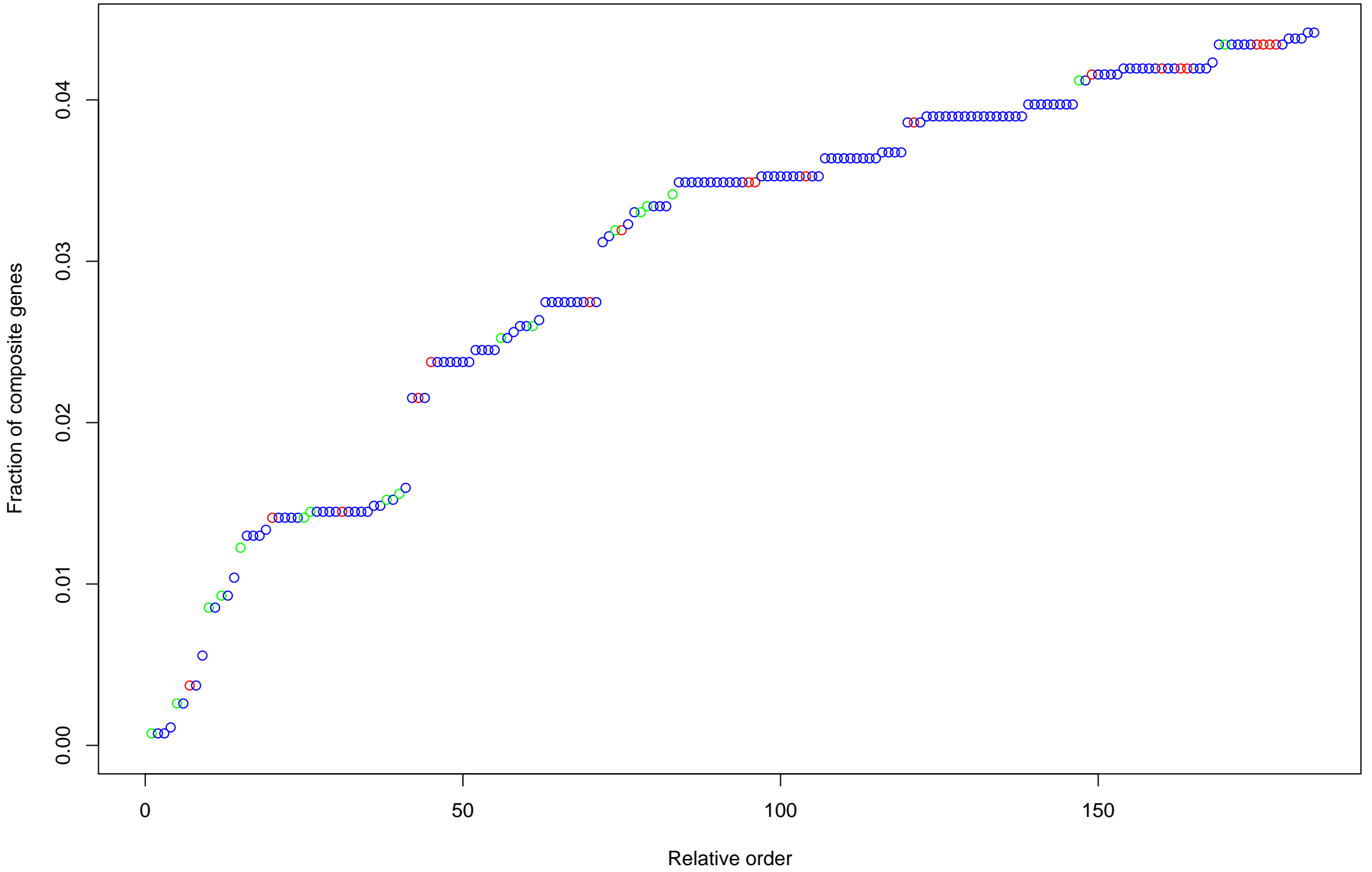
HPYL-J99-01 (*Helicobacter pylori*)



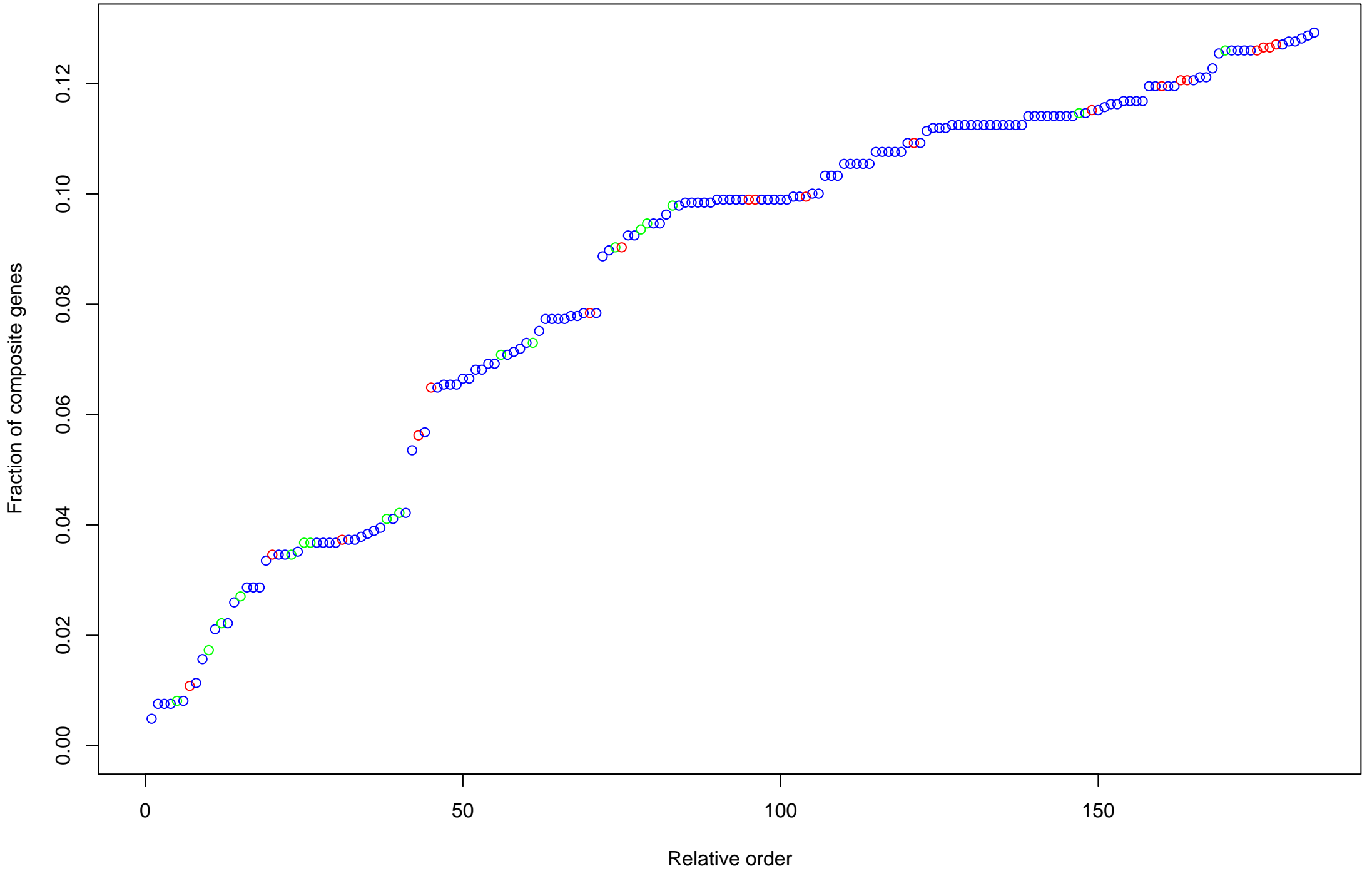
CPNE-CWL-01 (*Chlamydia pneumoniae*)



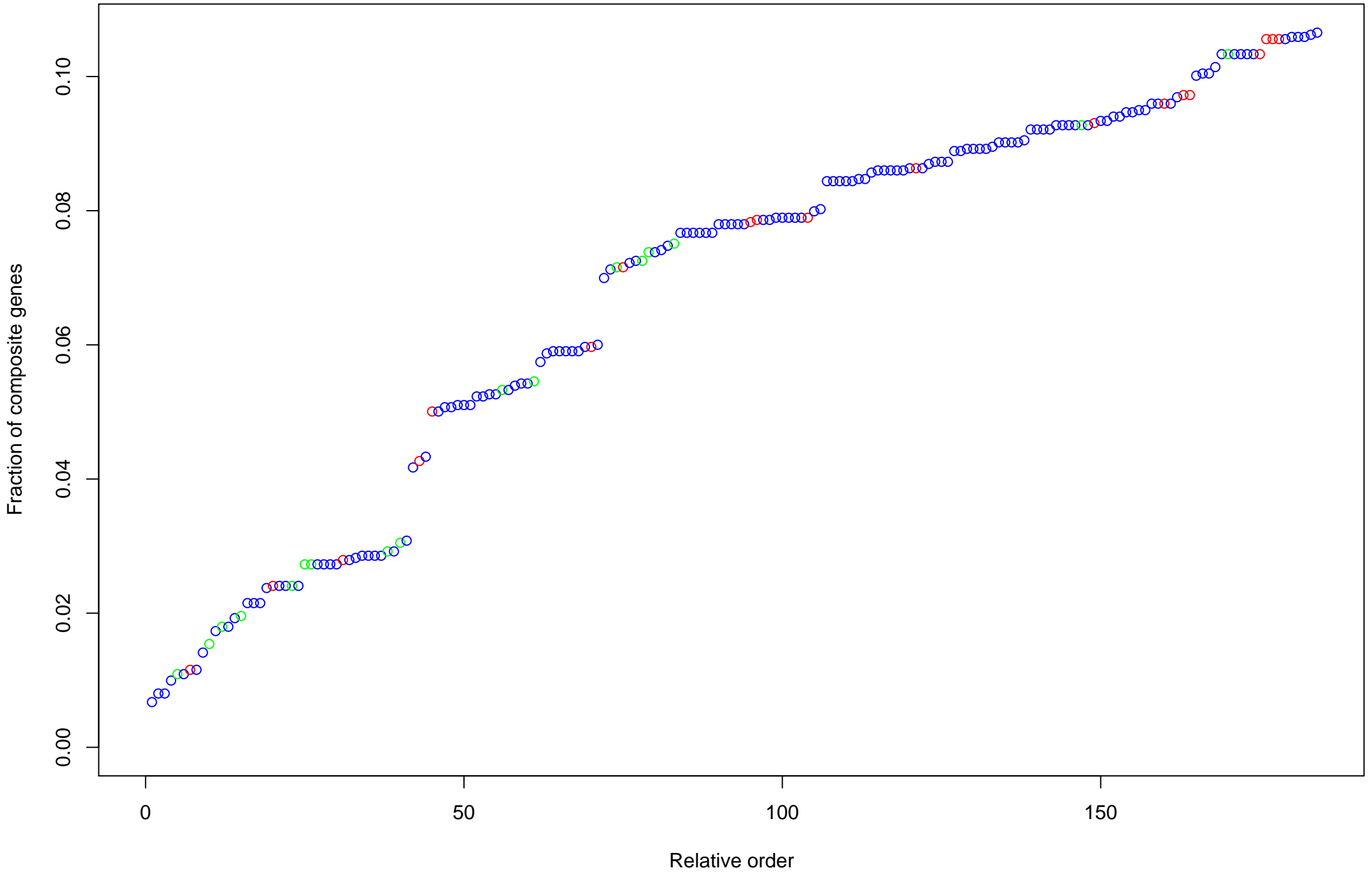
APER-XK1-01 (*Aeropyrum pernix*)



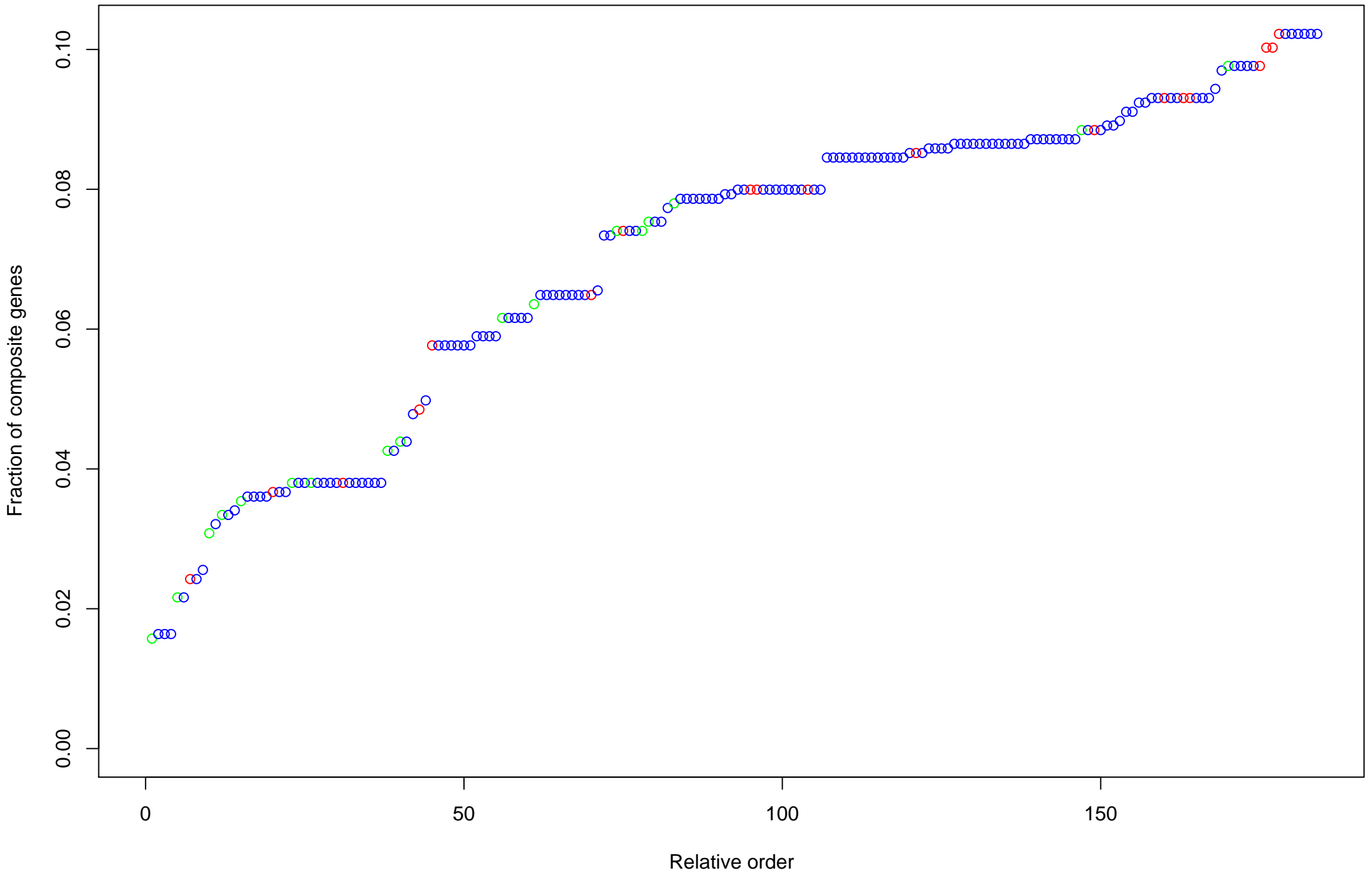
TMAR-MSB-01 (*Thermotoga maritima*)



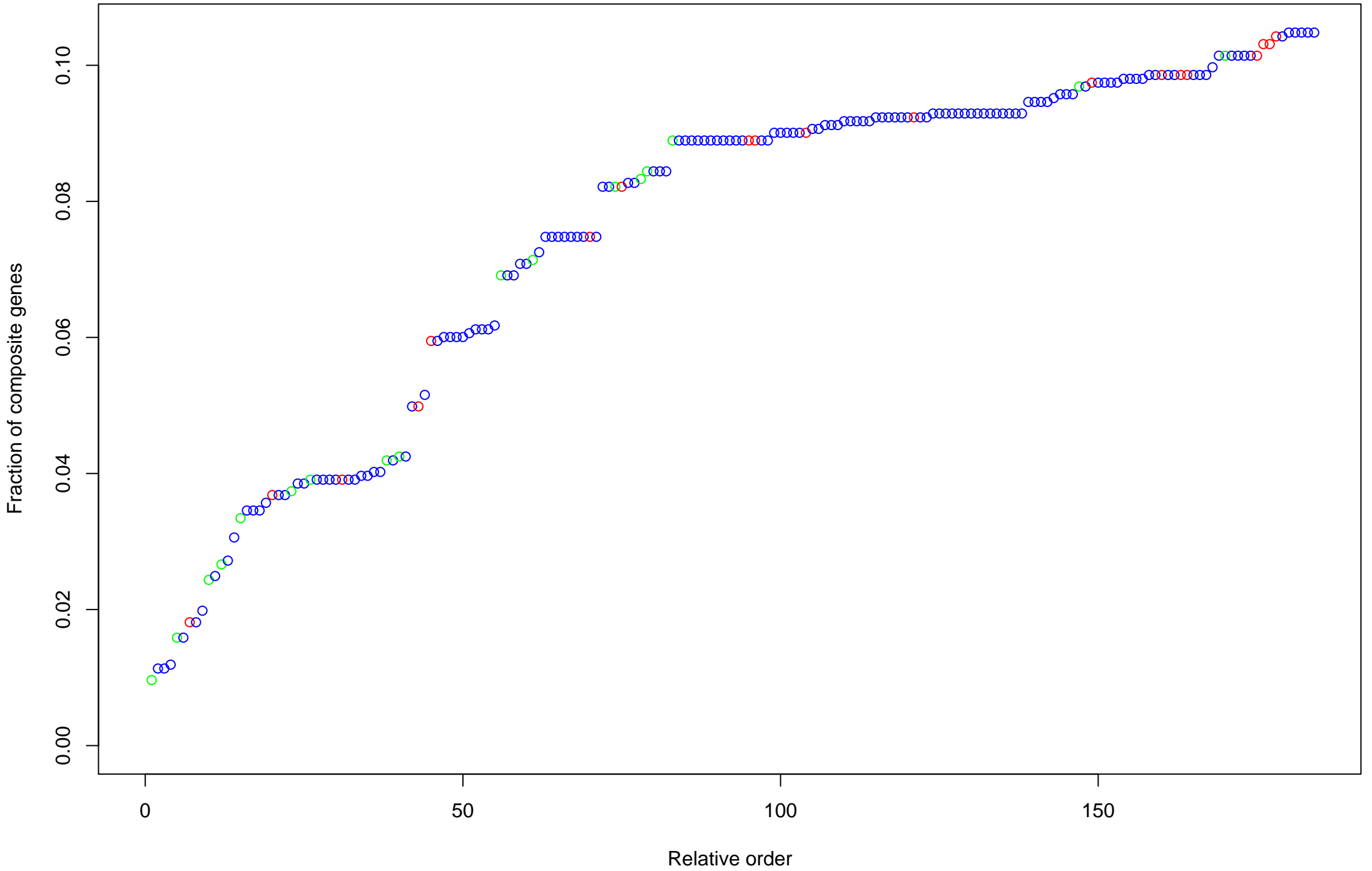
DRAD-XR1-01 (*Deinococcus radiodurans*)



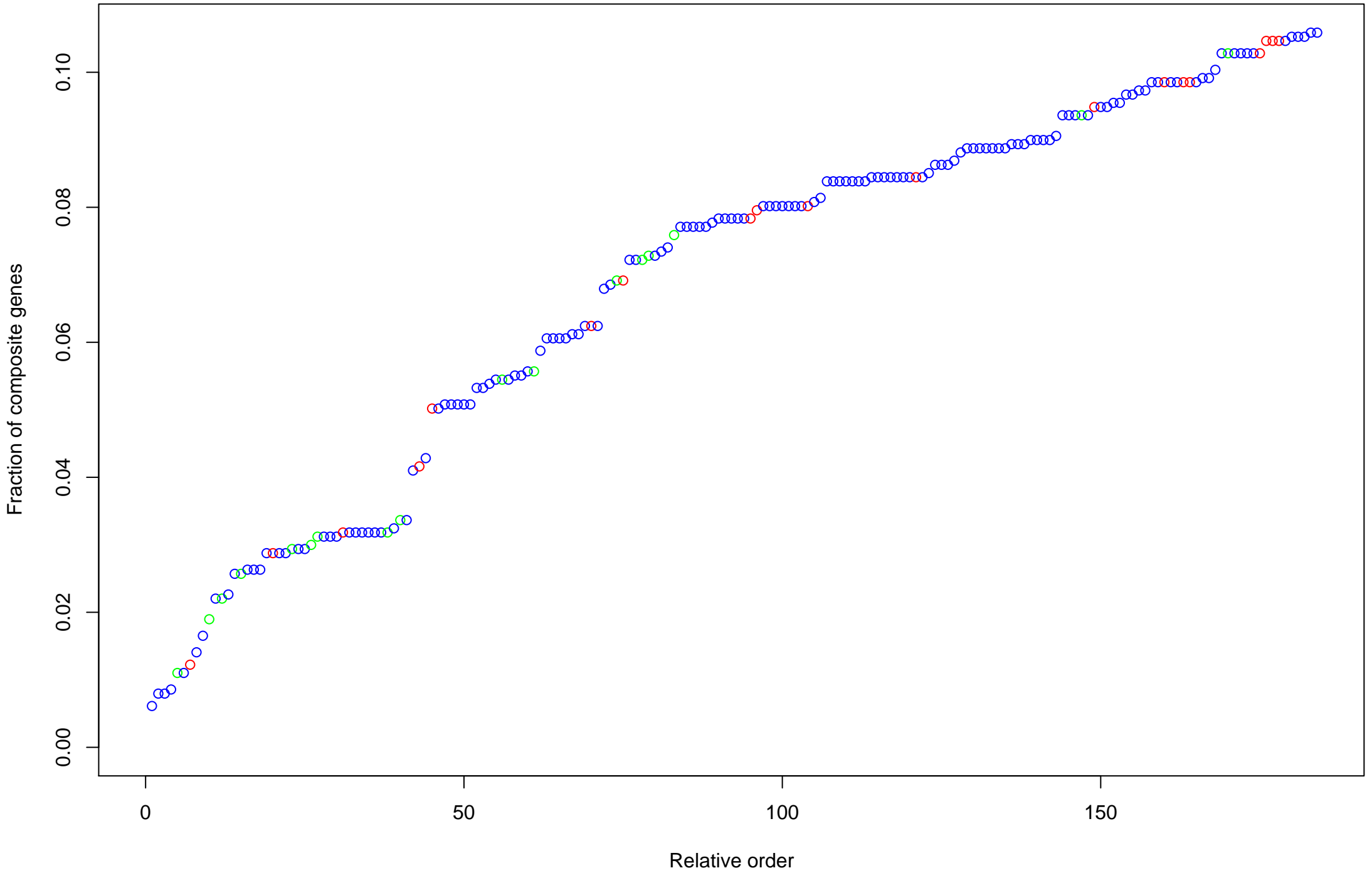
TVOL-GSS-01 (*Thermoplasma volcanium*)



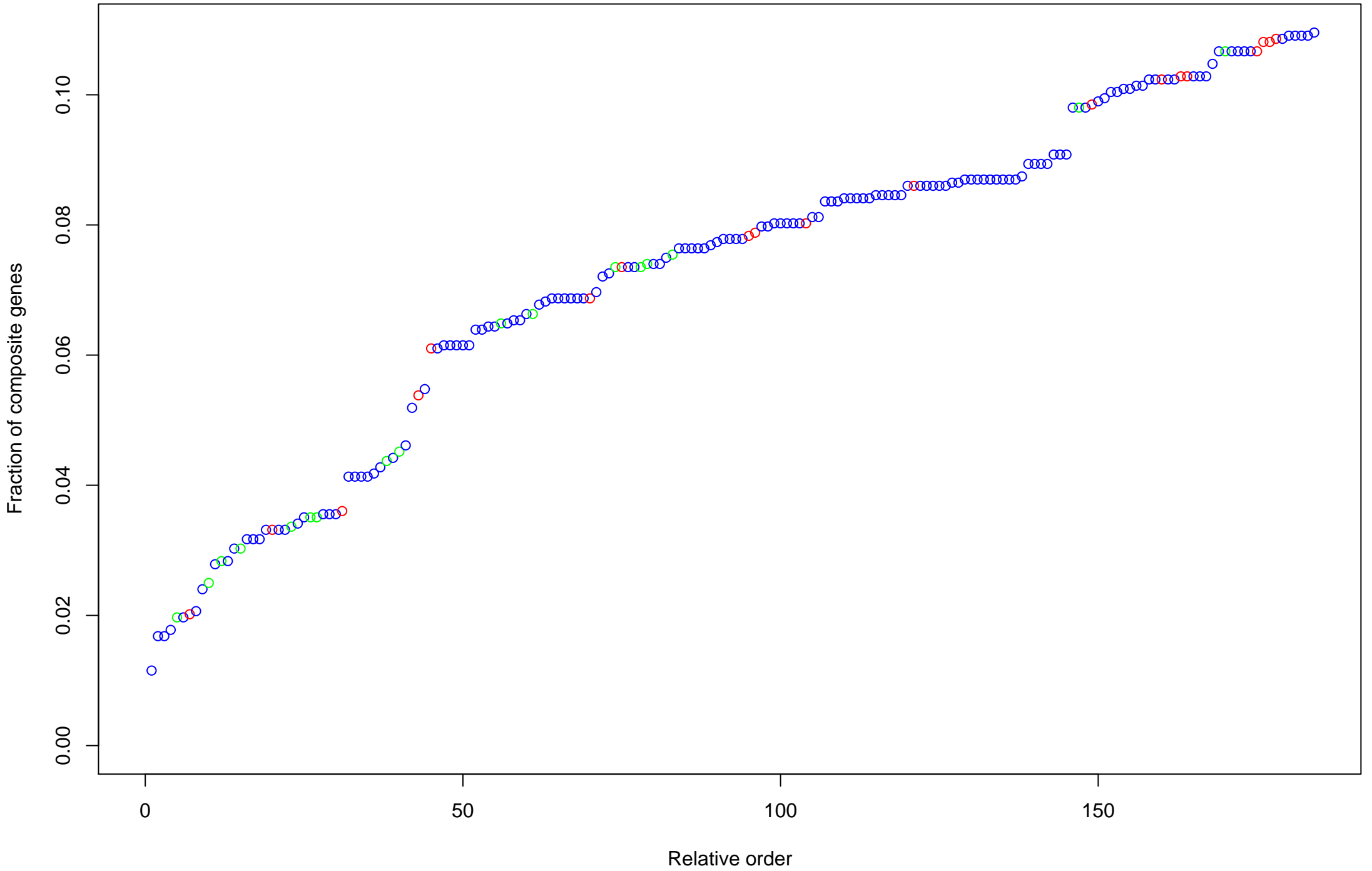
PABY-GE5-01 (*Pyrococcus abyssi*)



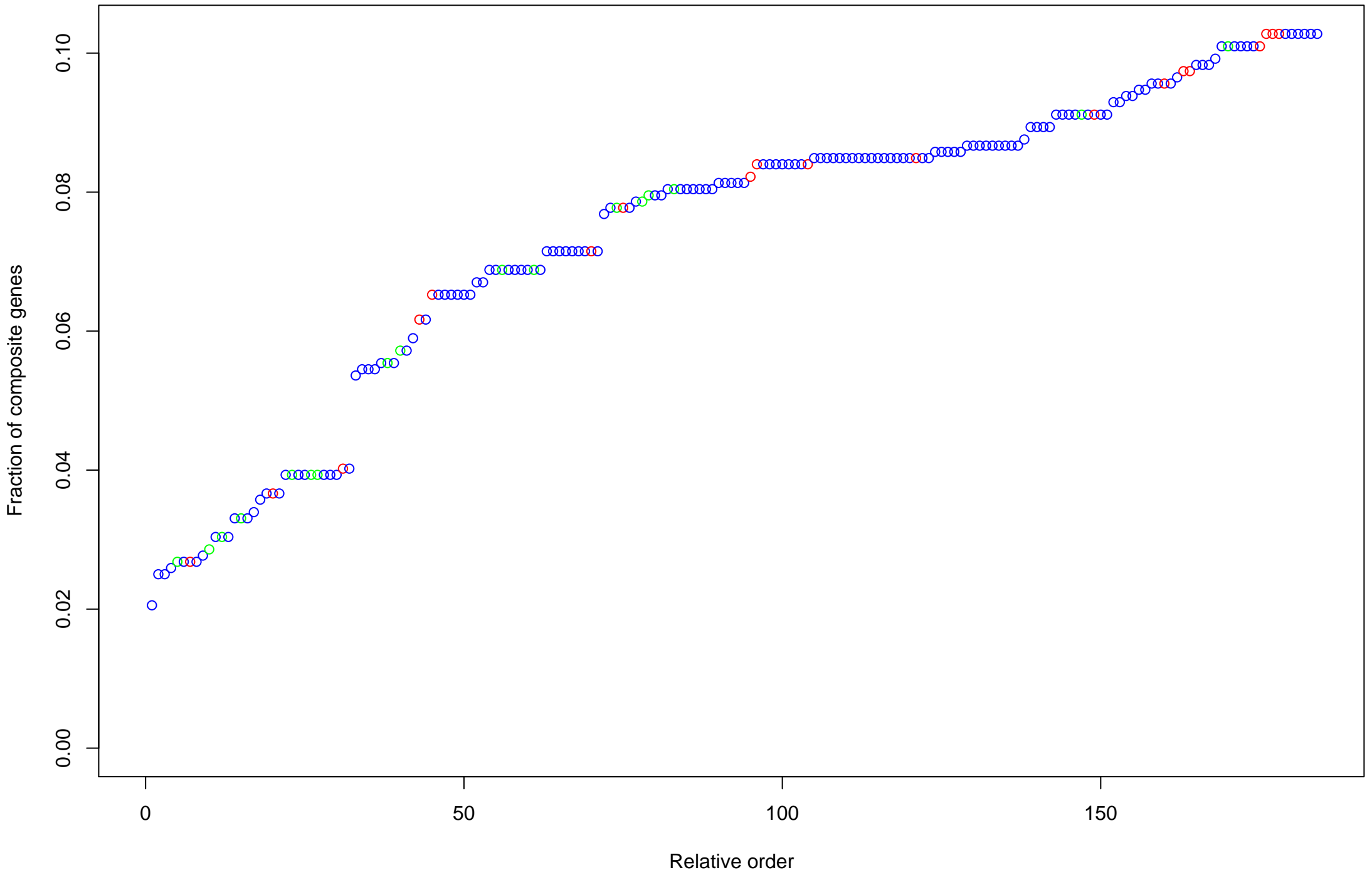
CJEJ-NCT-01 (*Campylobacter jejuni*)



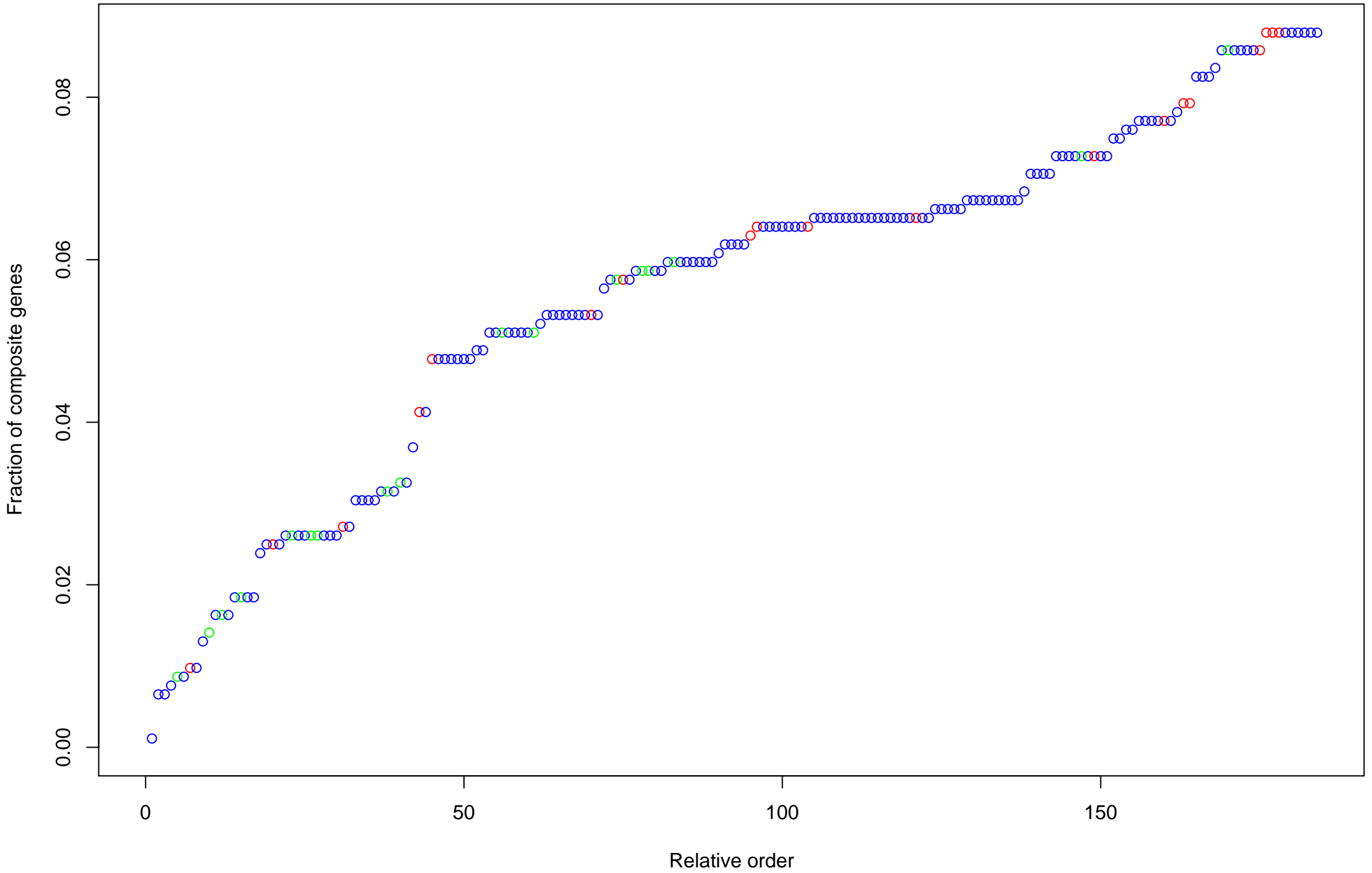
NMEN-MC5-01 (*Neisseria meningitidis*)



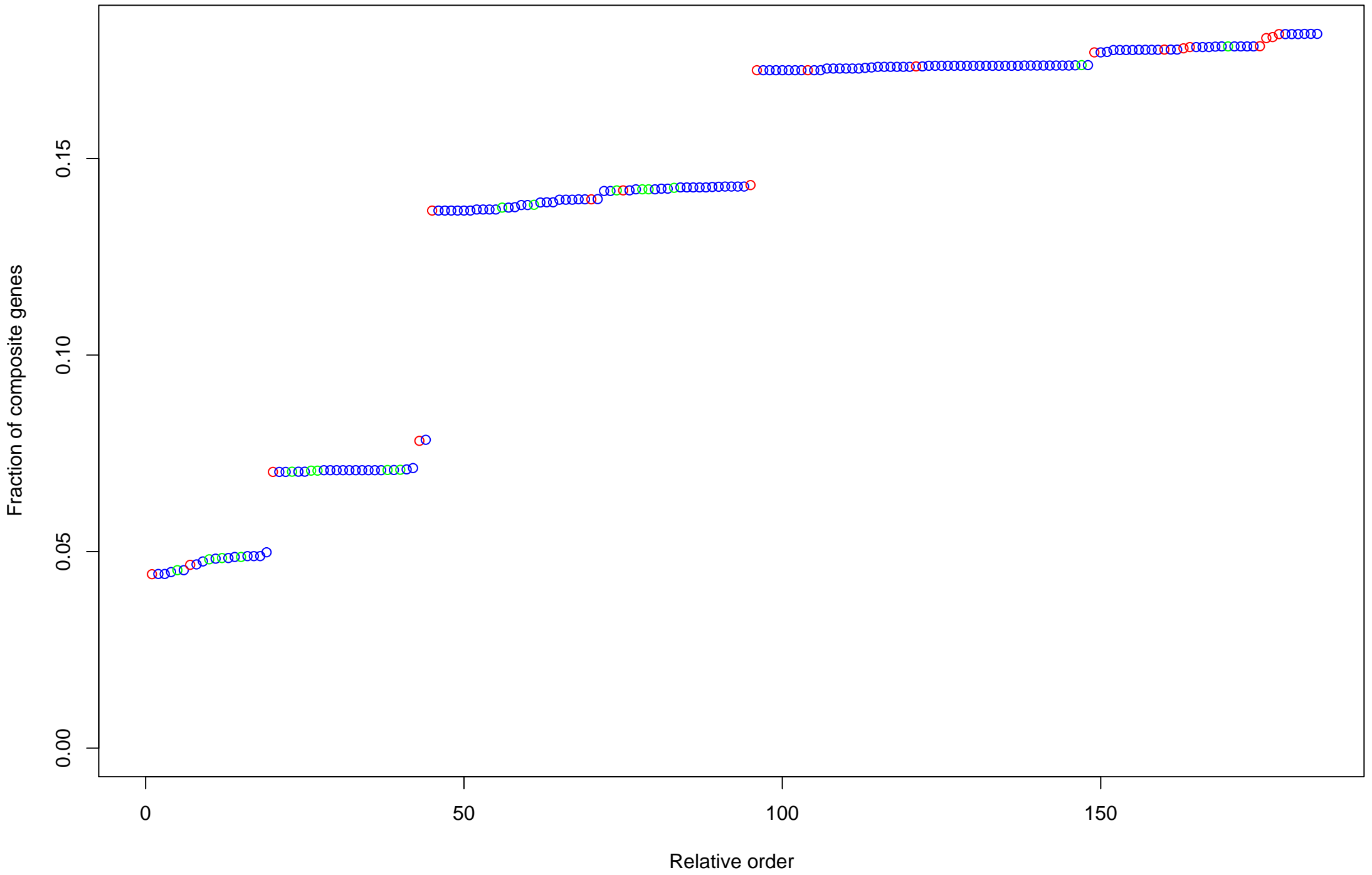
CPNE-AR3-01 (*Chlamydia pneumoniae*)



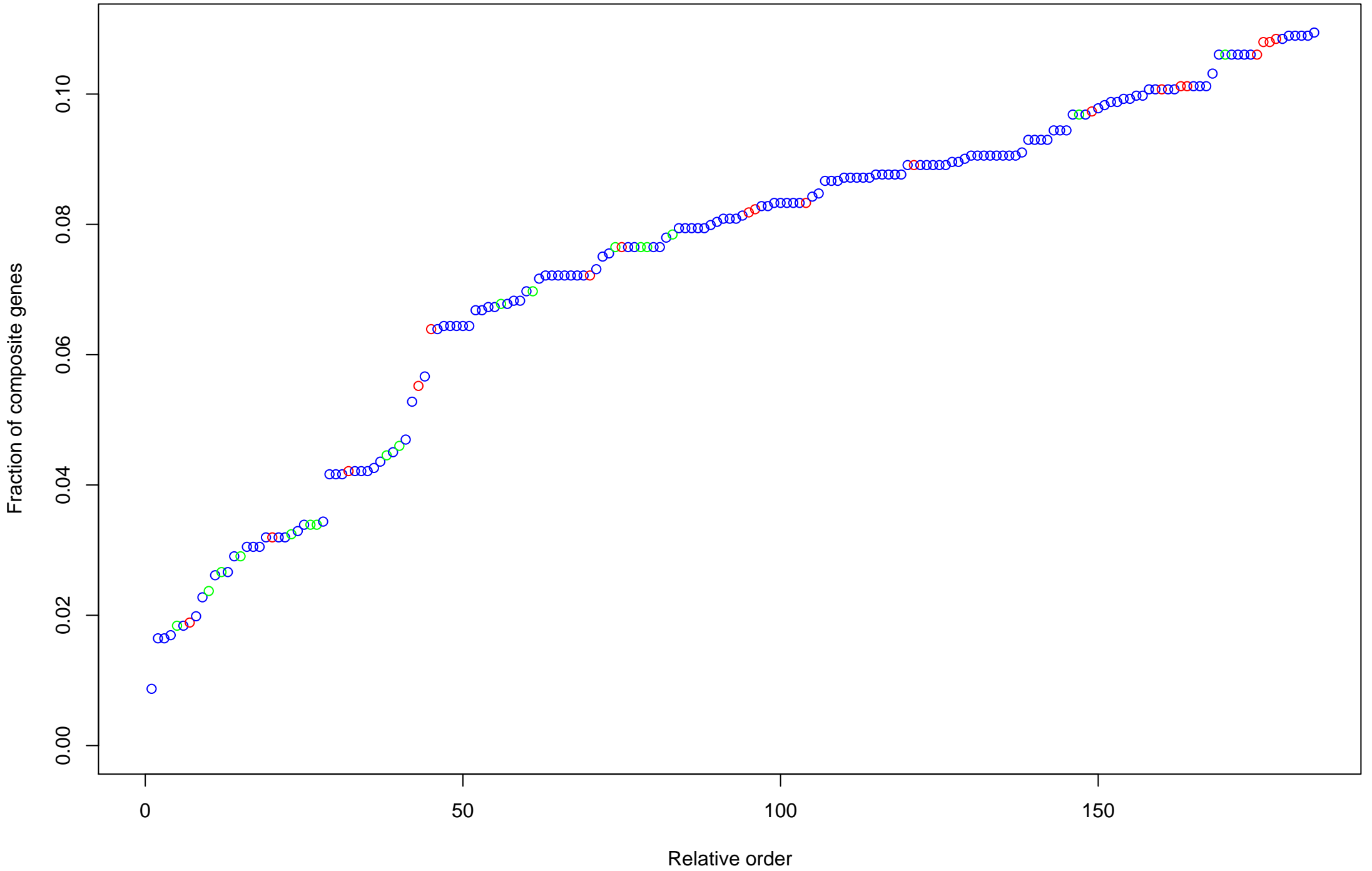
CTRA-MOP-01 (*Chlamydia trachomatis*)



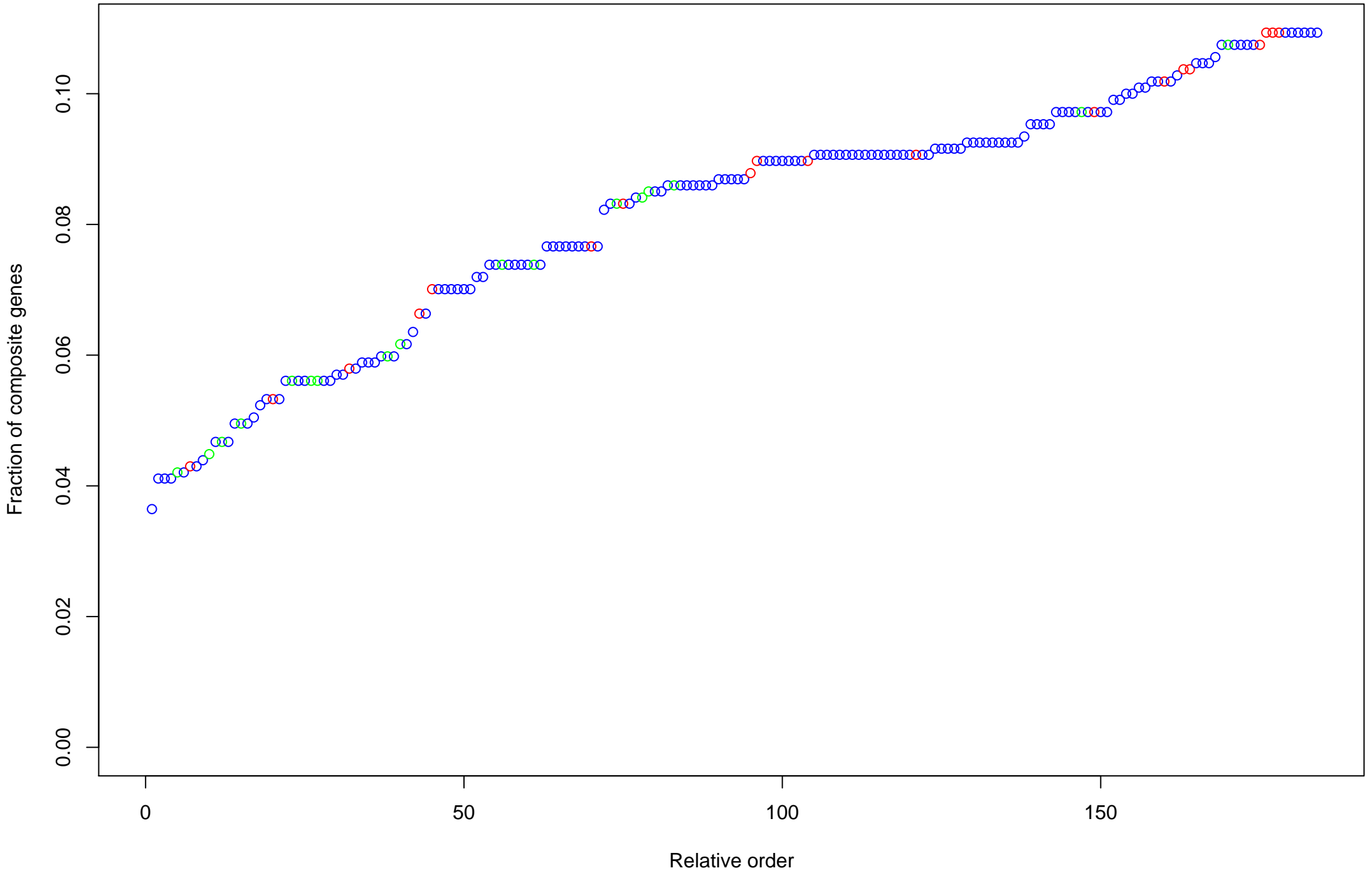
DMEL-XXX-02 (*Drosophila melanogaster*)



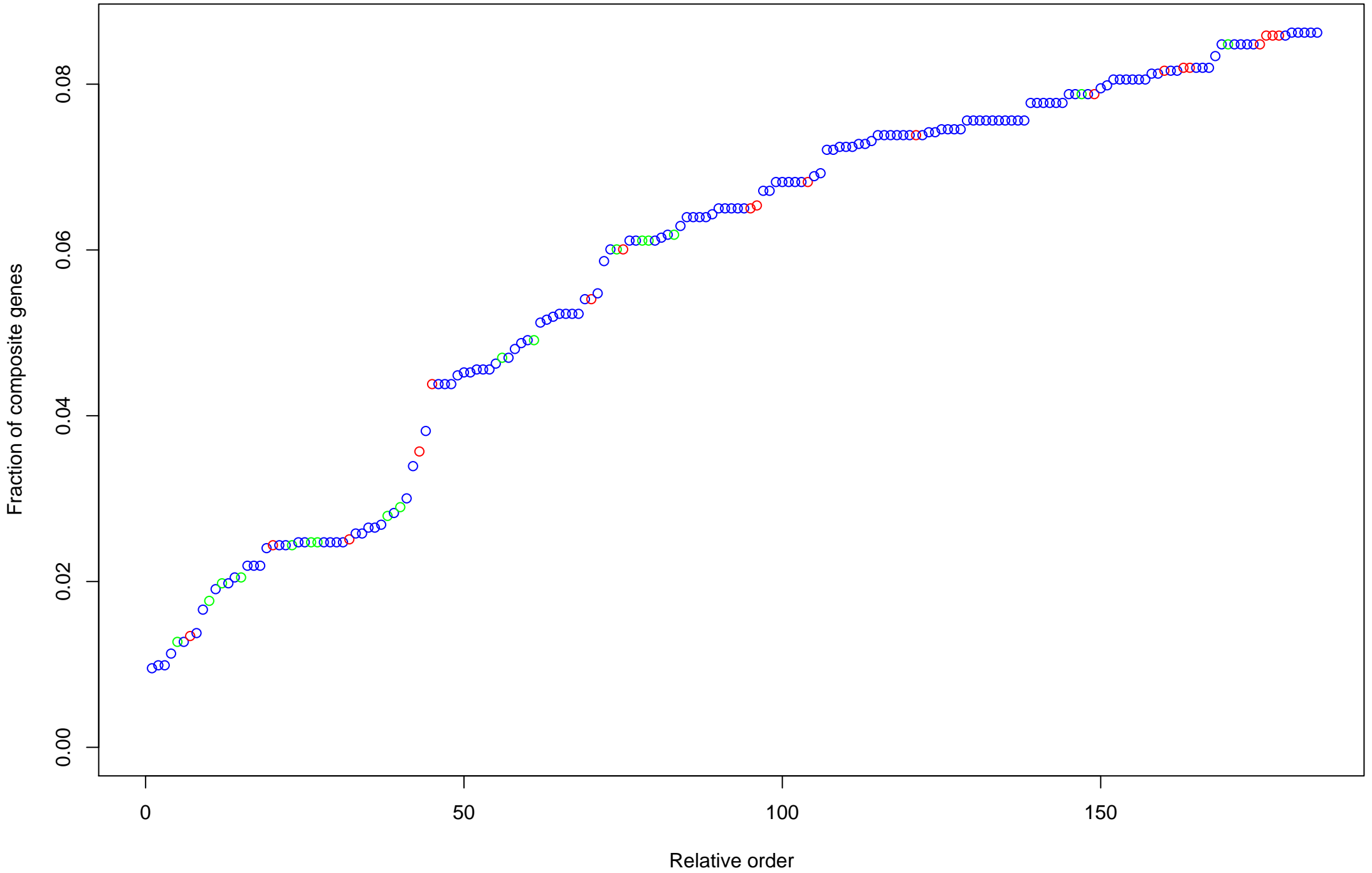
NMEN-Z24-01 (*Neisseria meningitidis*)



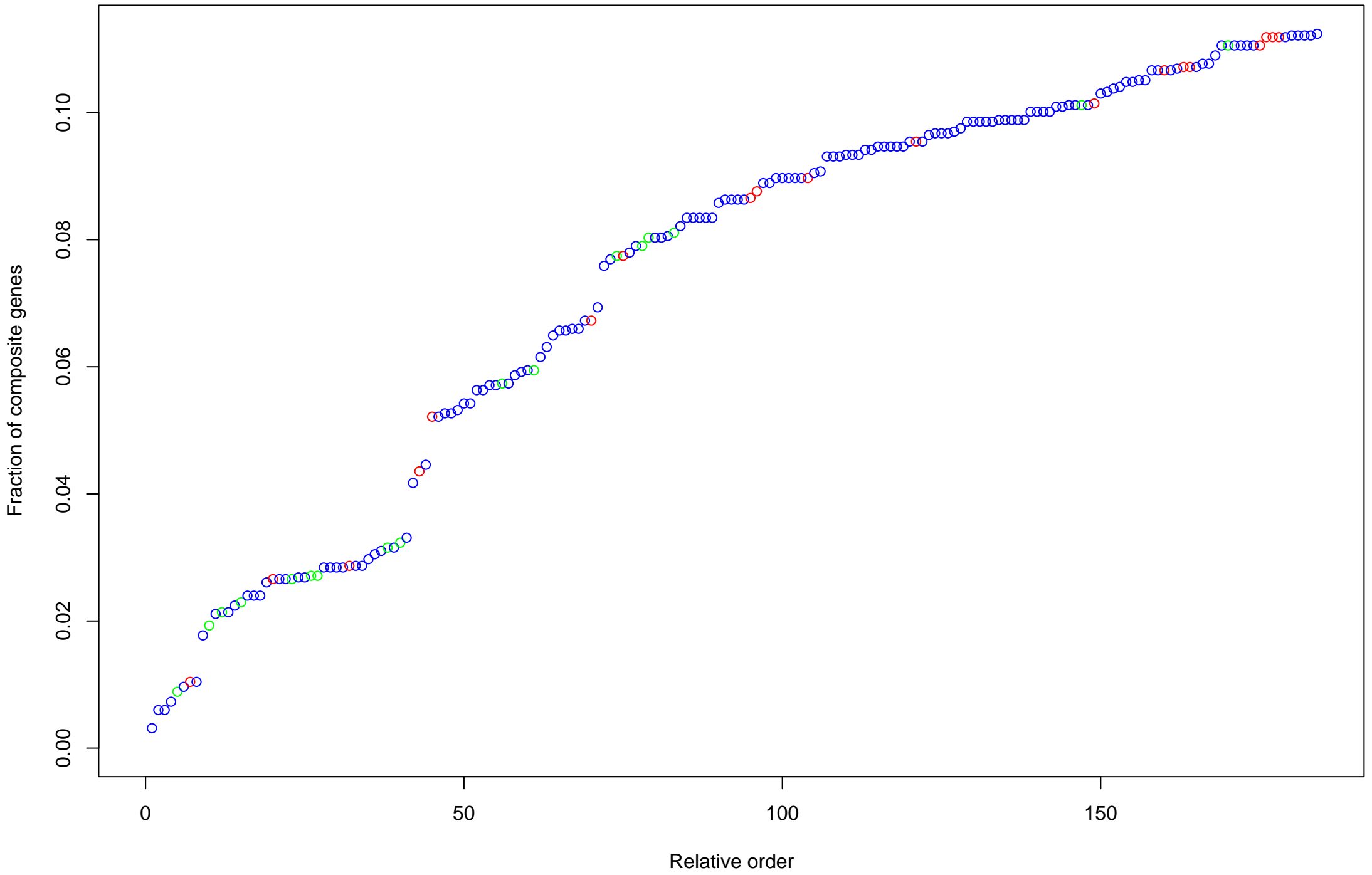
CPNE-J13-01 (*Chlamydia pneumoniae*)



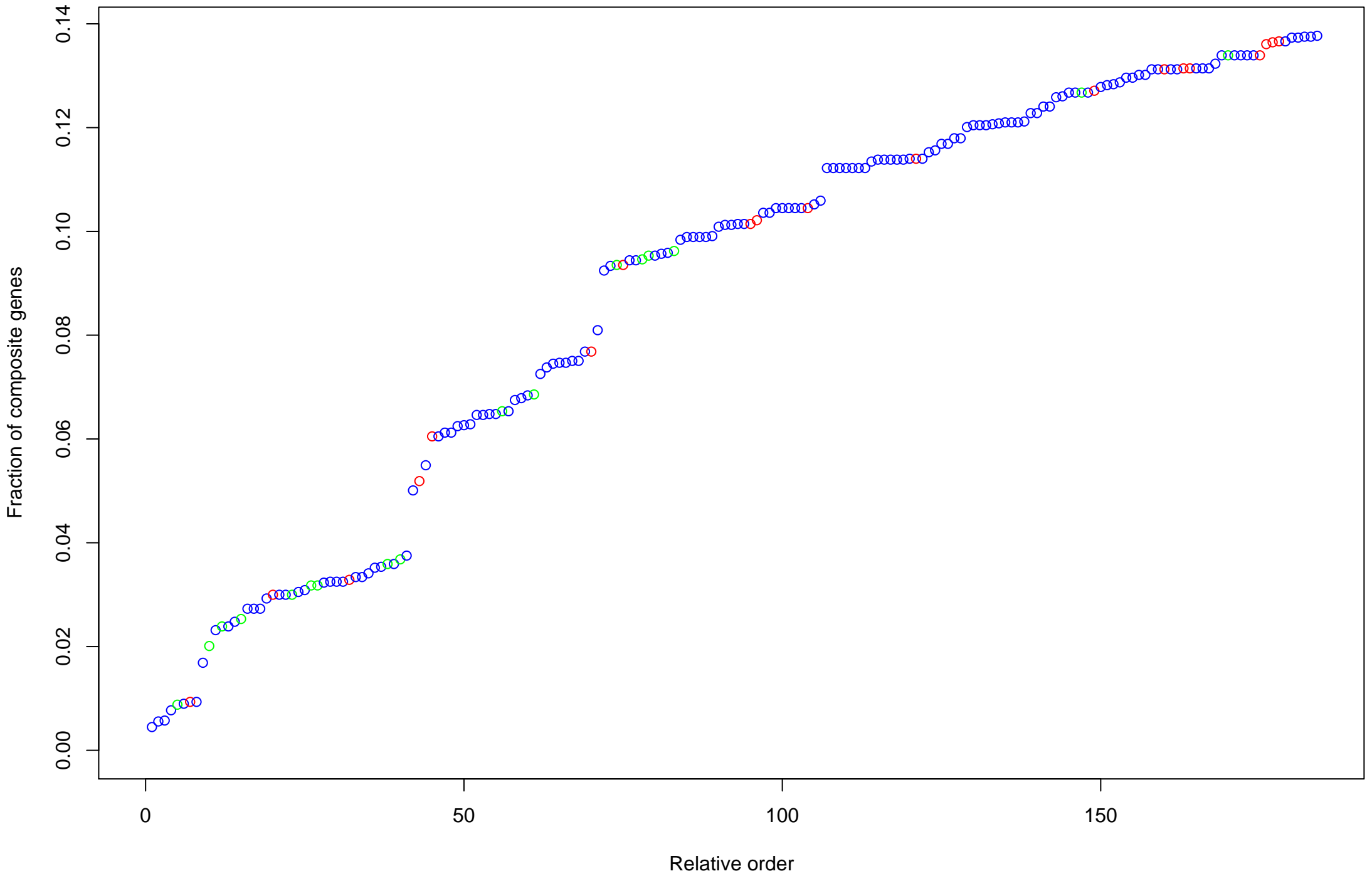
XFAS-9A5-01 (*Xylella fastidiosa*)



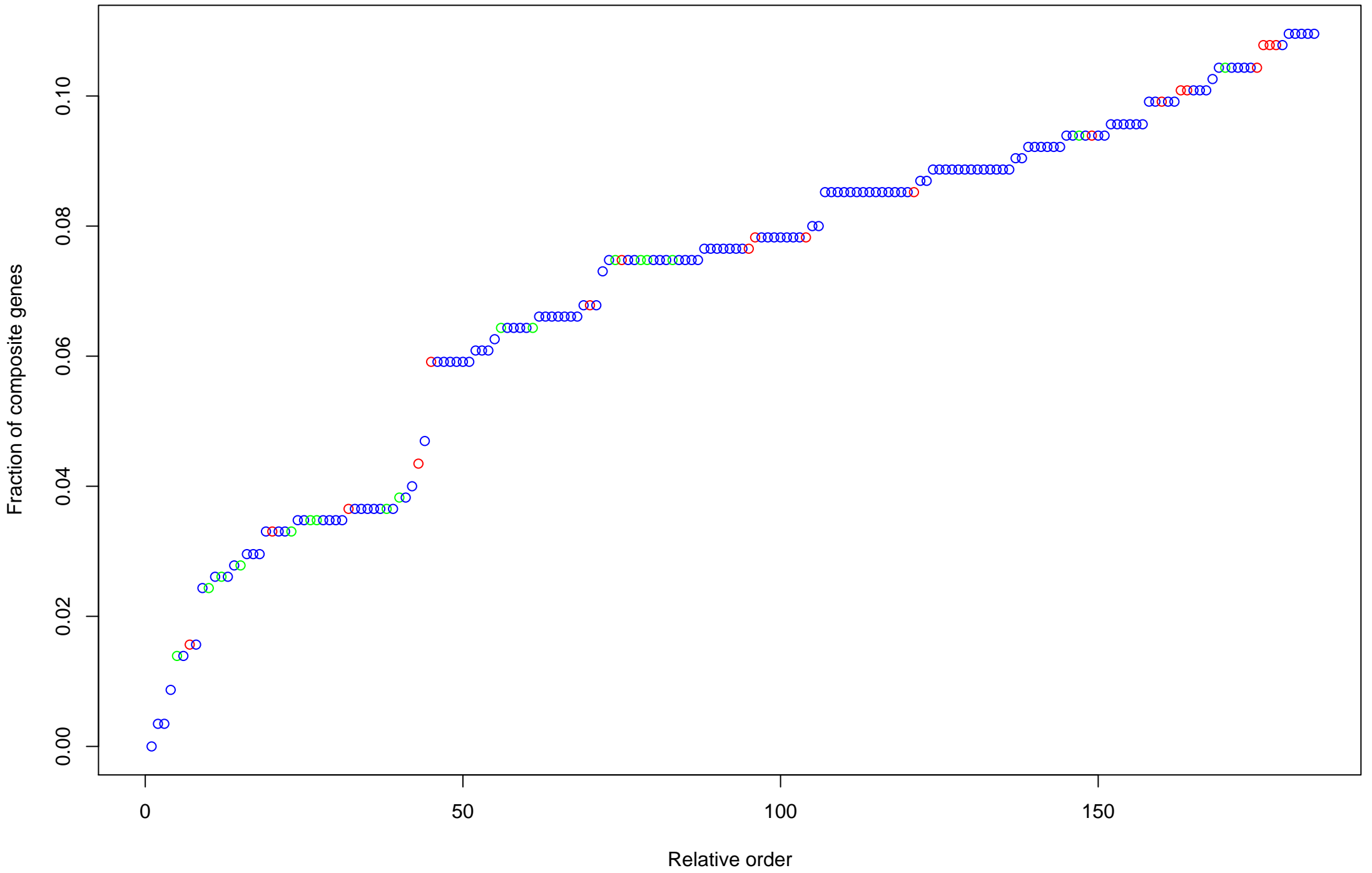
VCHO-N16-01 (*Vibrio cholerae*)



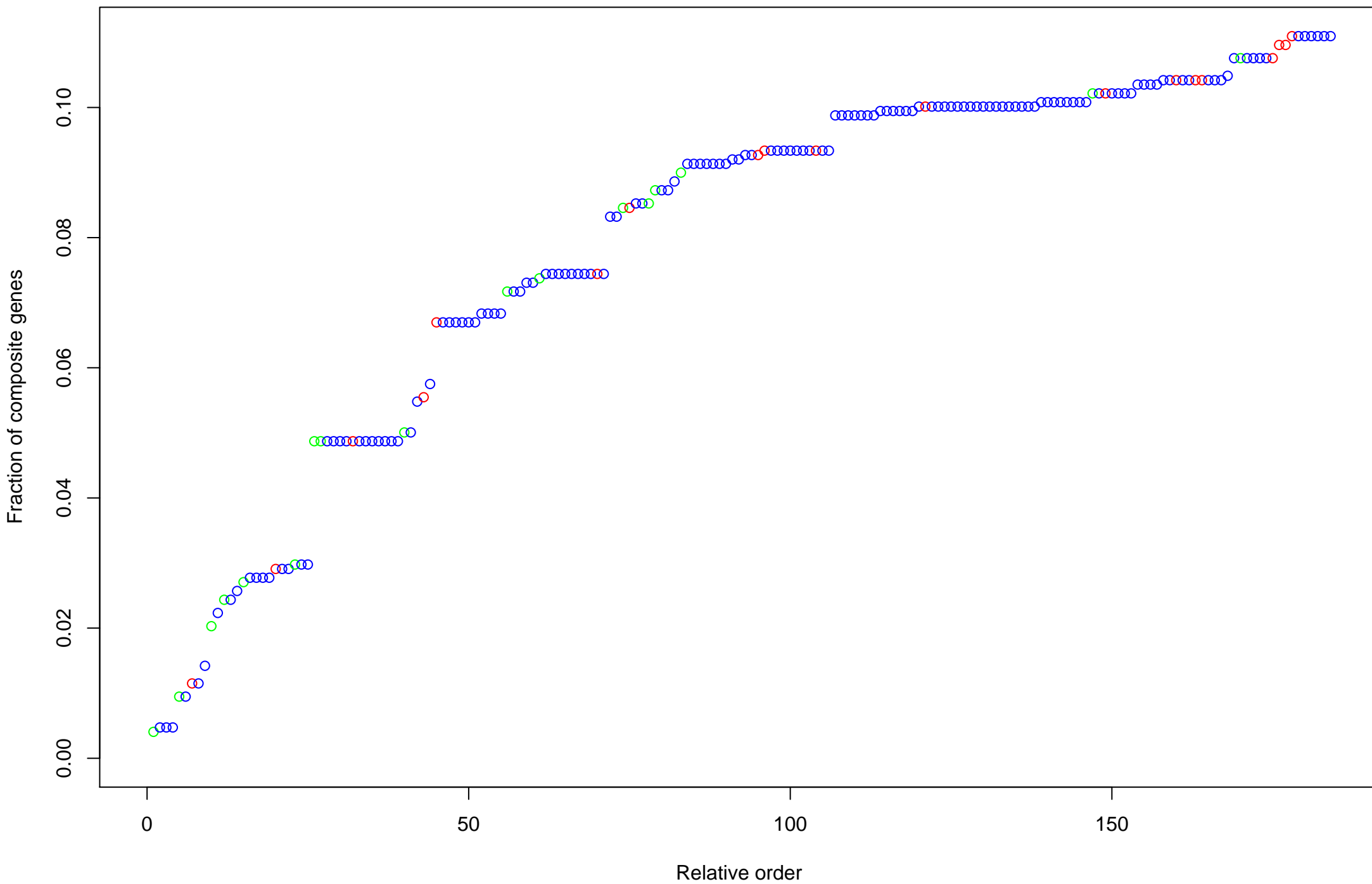
PAER-PAO-01 (*Pseudomonas aeruginosa*)



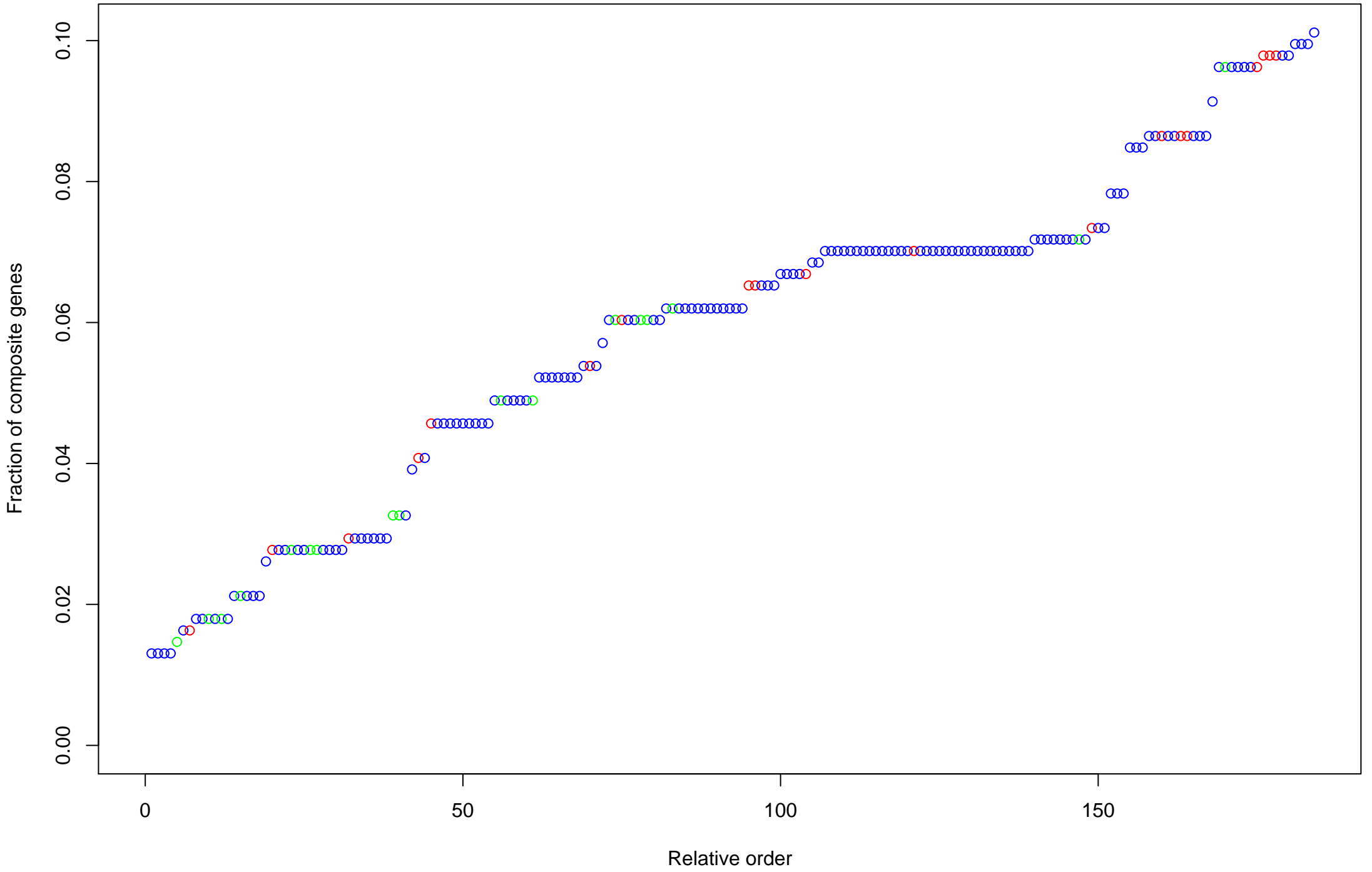
BUCH-APS-01 (Buchnera sp.)



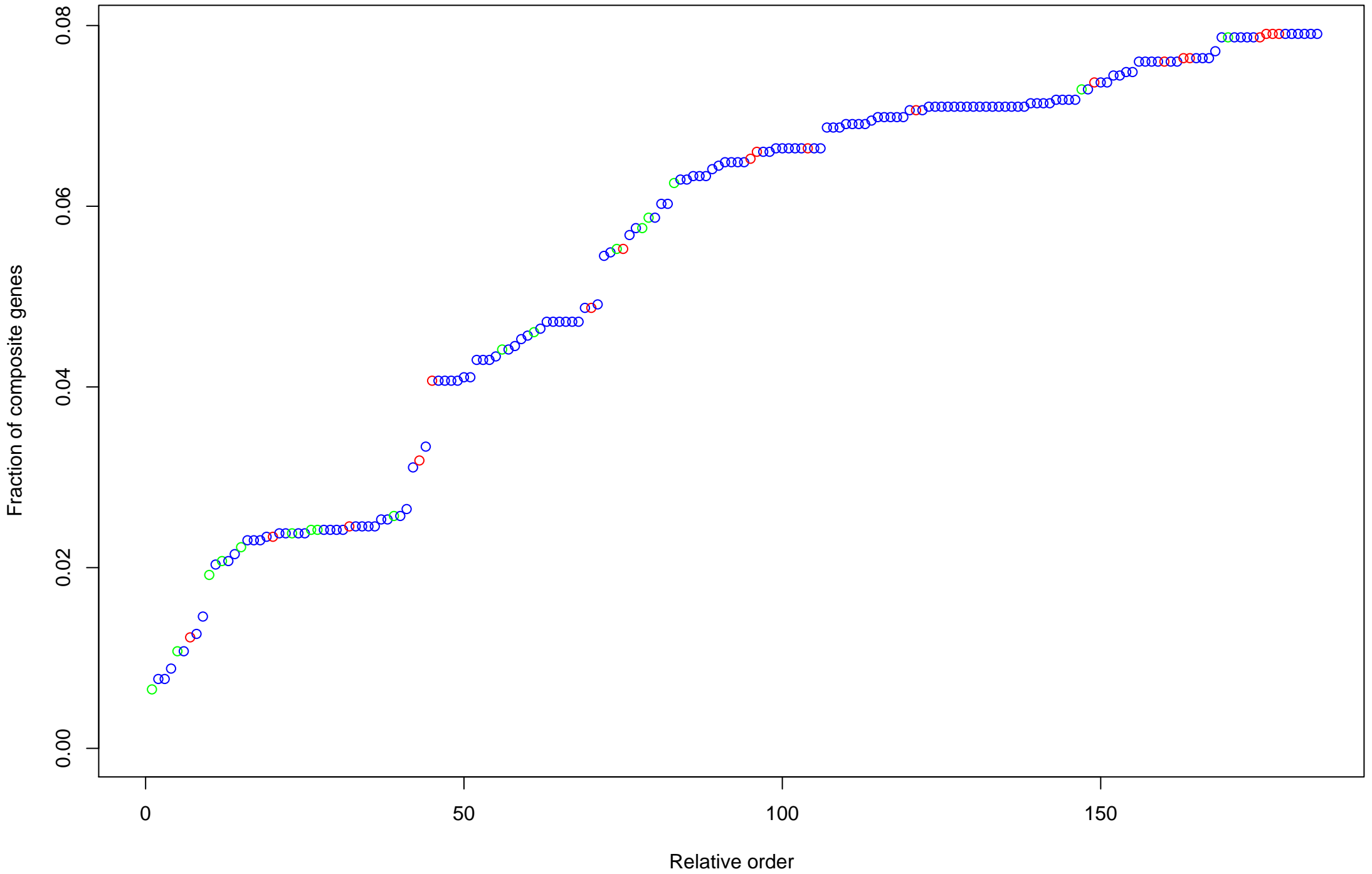
TACI-DSM-01 (*Thermoplasma acidophilum*)



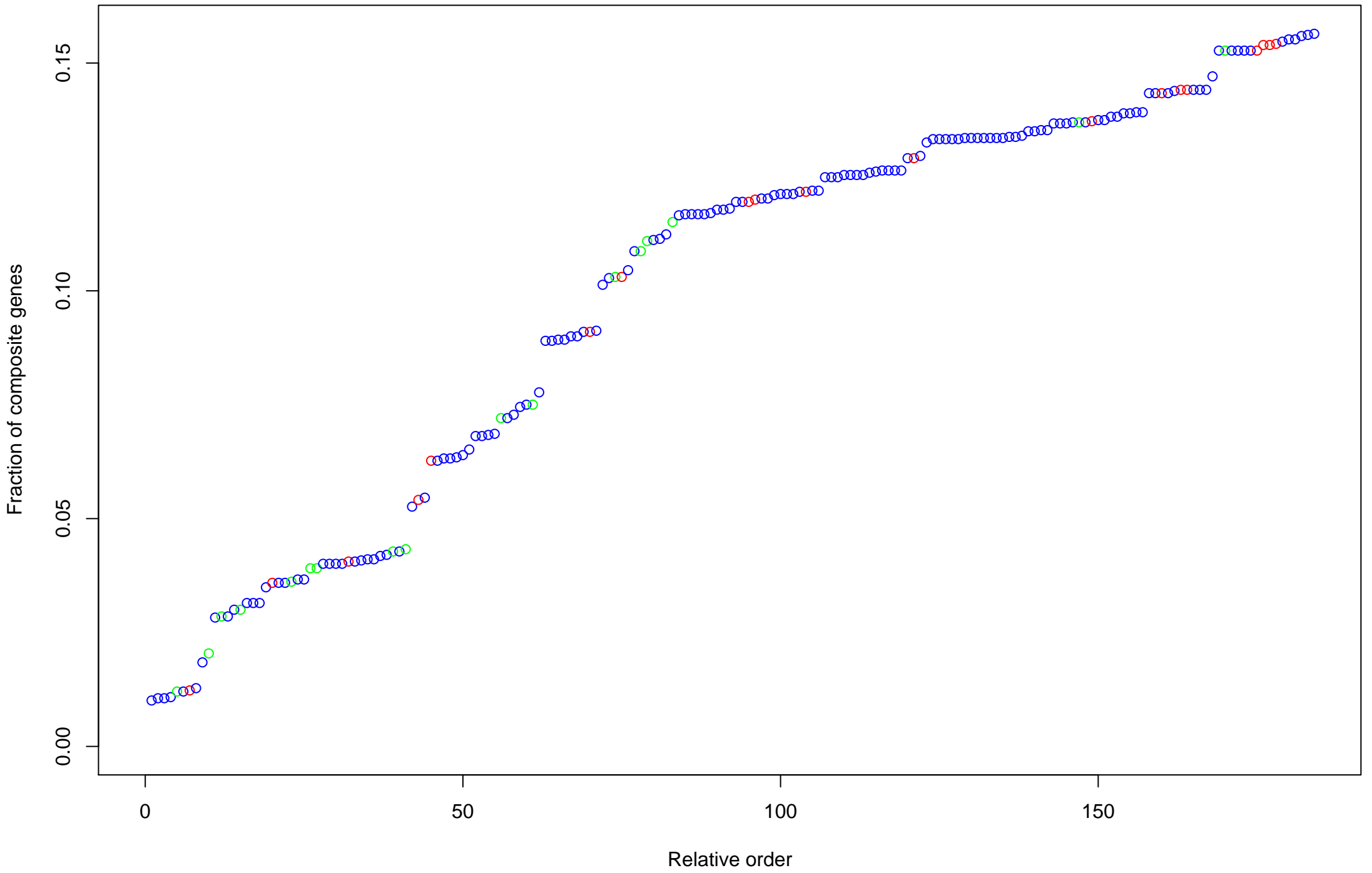
UURE-SV3-01 (*Ureaplasma urealyticum*)



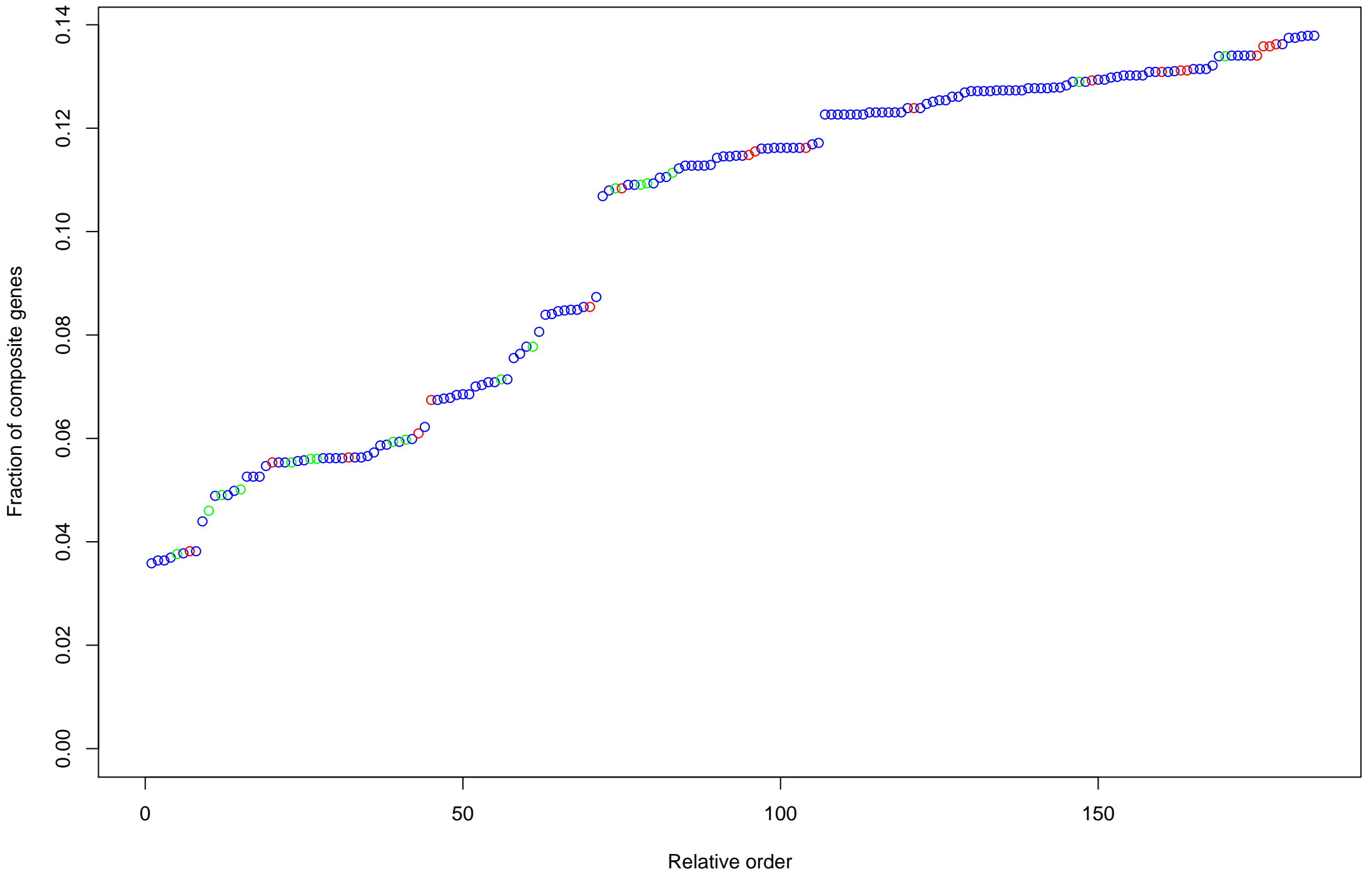
HALO-NRC-01 (Halobacterium sp.)



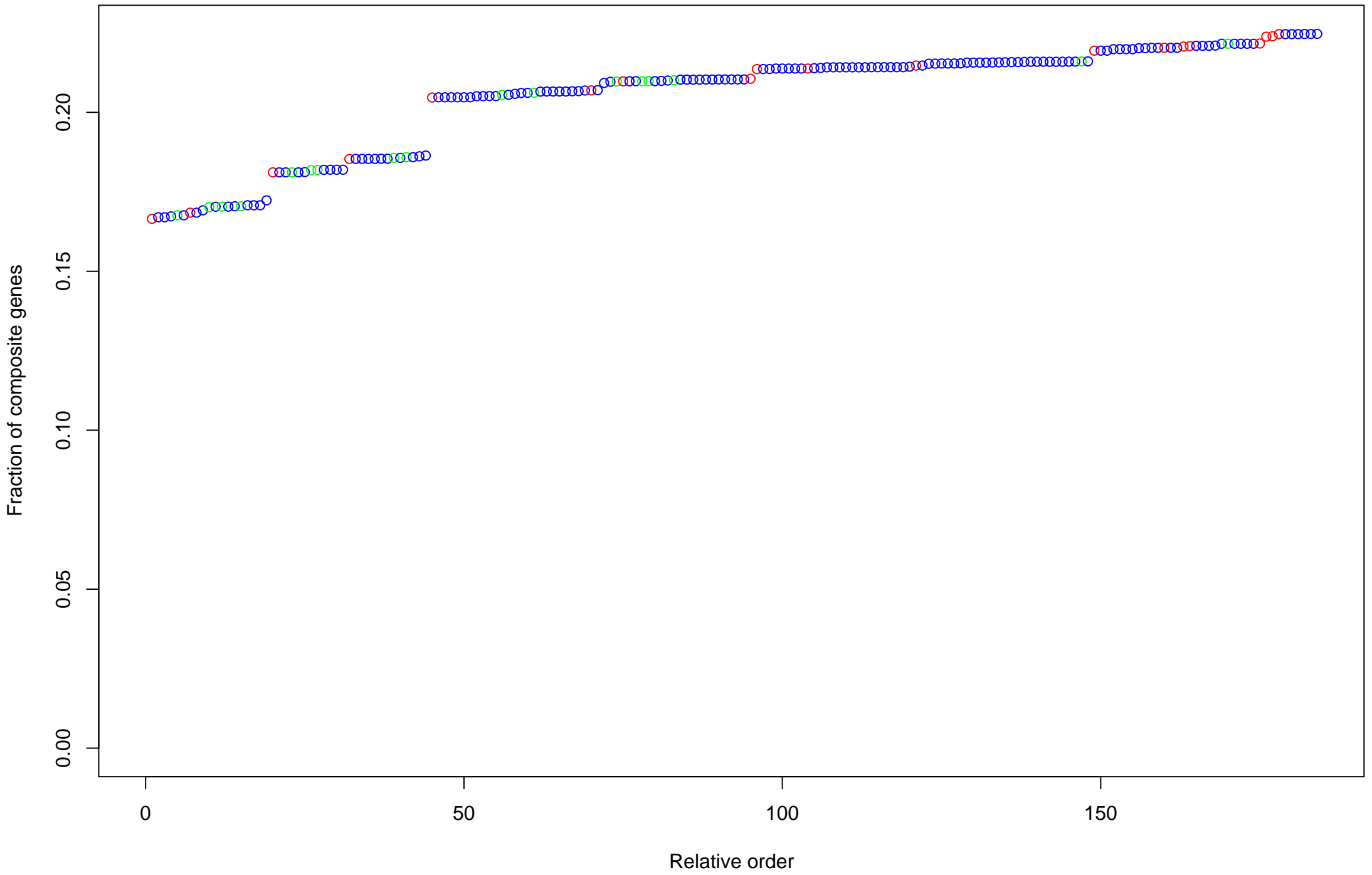
BHAL-C12-01 (*Bacillus halodurans*)



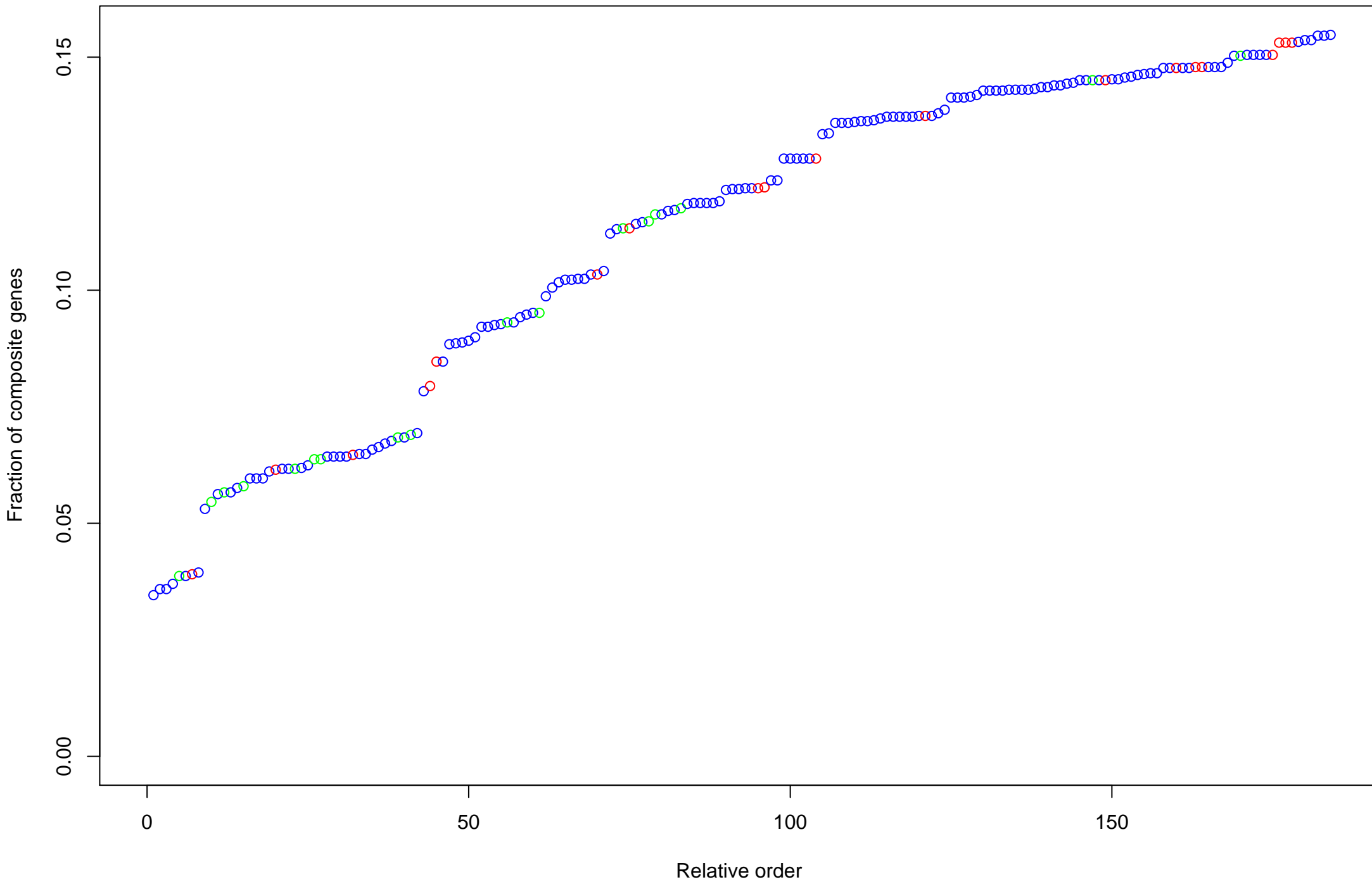
MLOT-MAF-01 (*Mesorhizobium loti*)



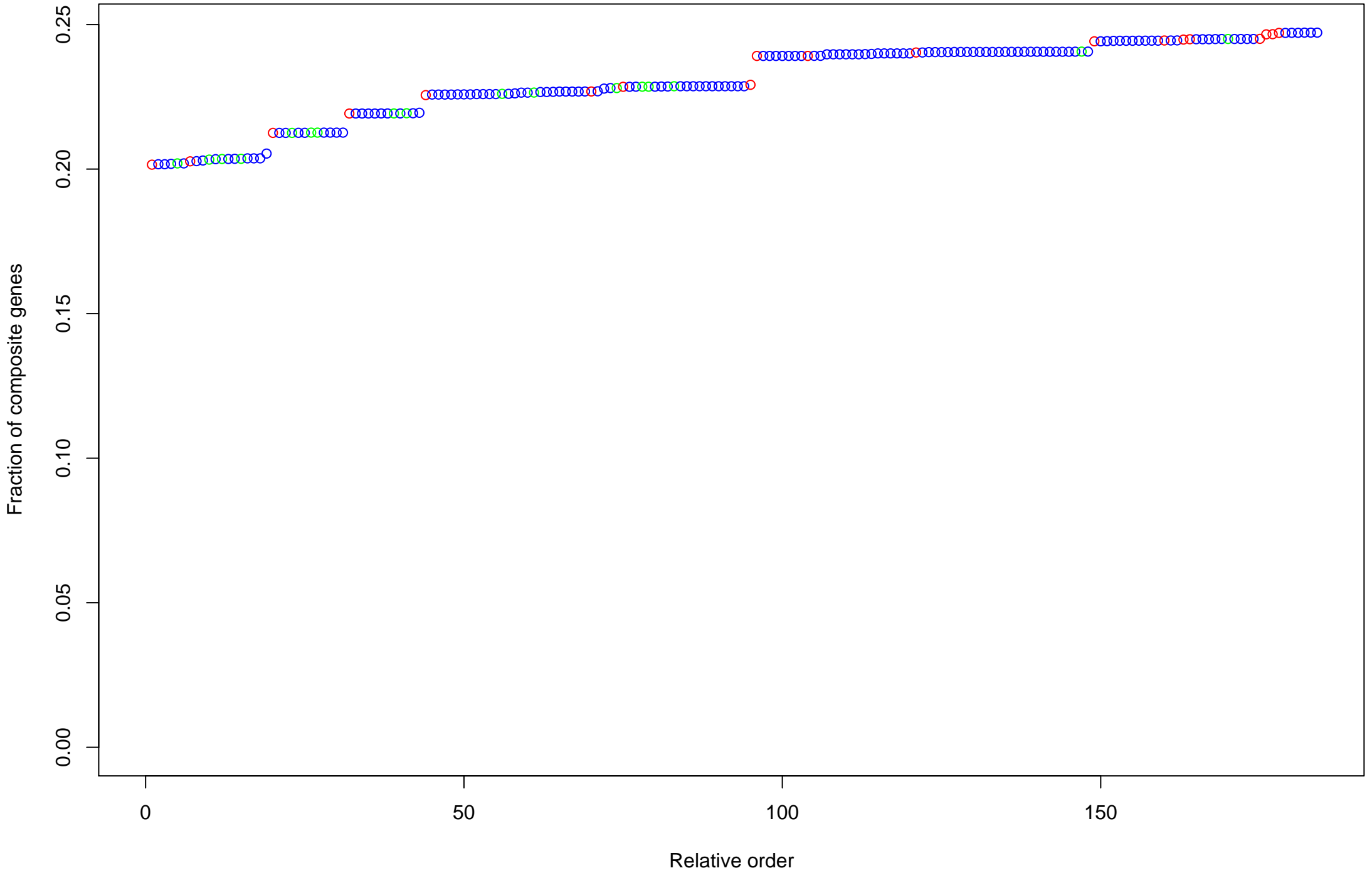
ATHA-XXX-01 (*Arabidopsis thaliana*)



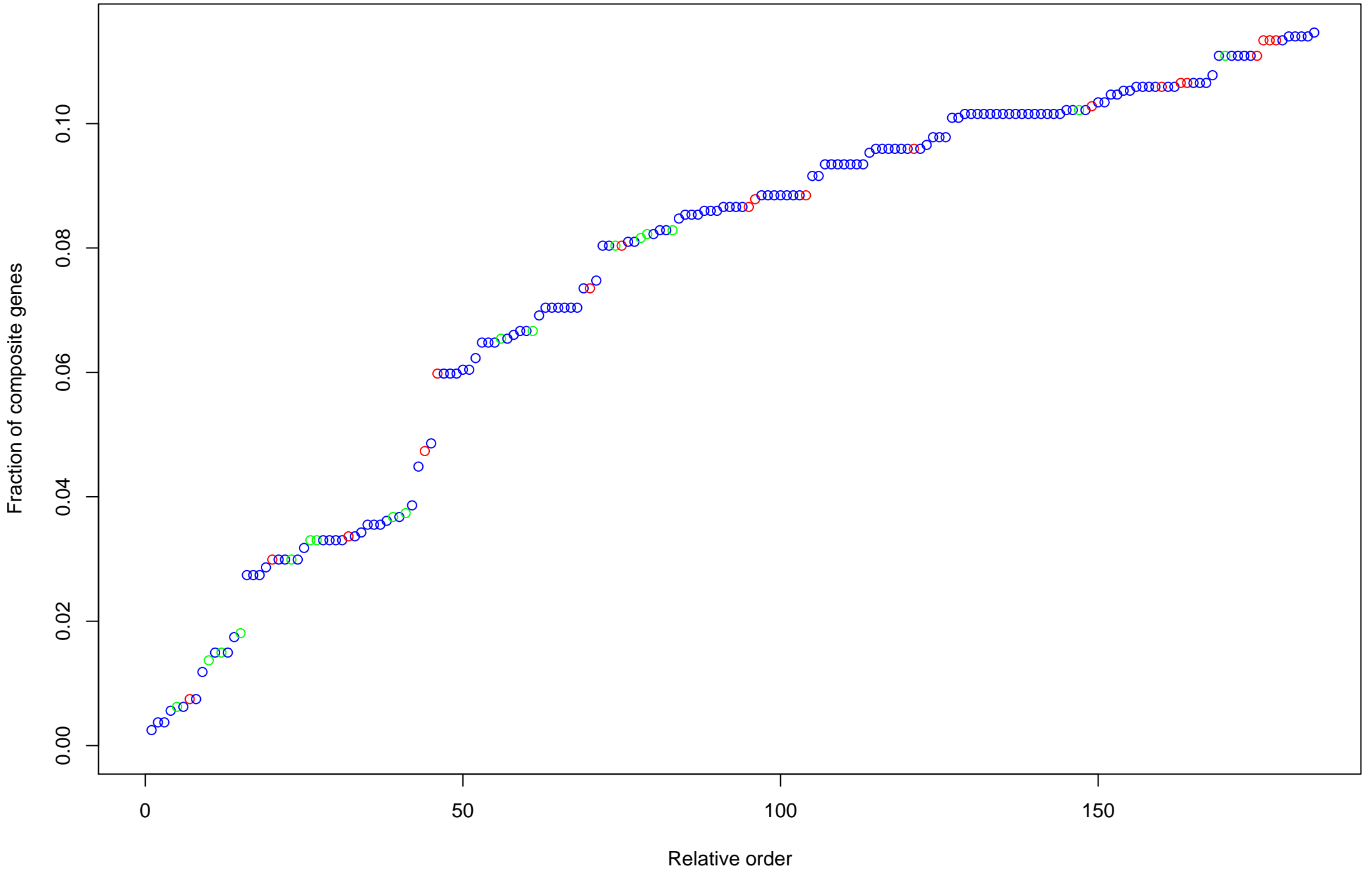
ECOL-EDL-01 (Escherichia coli O157:H7)



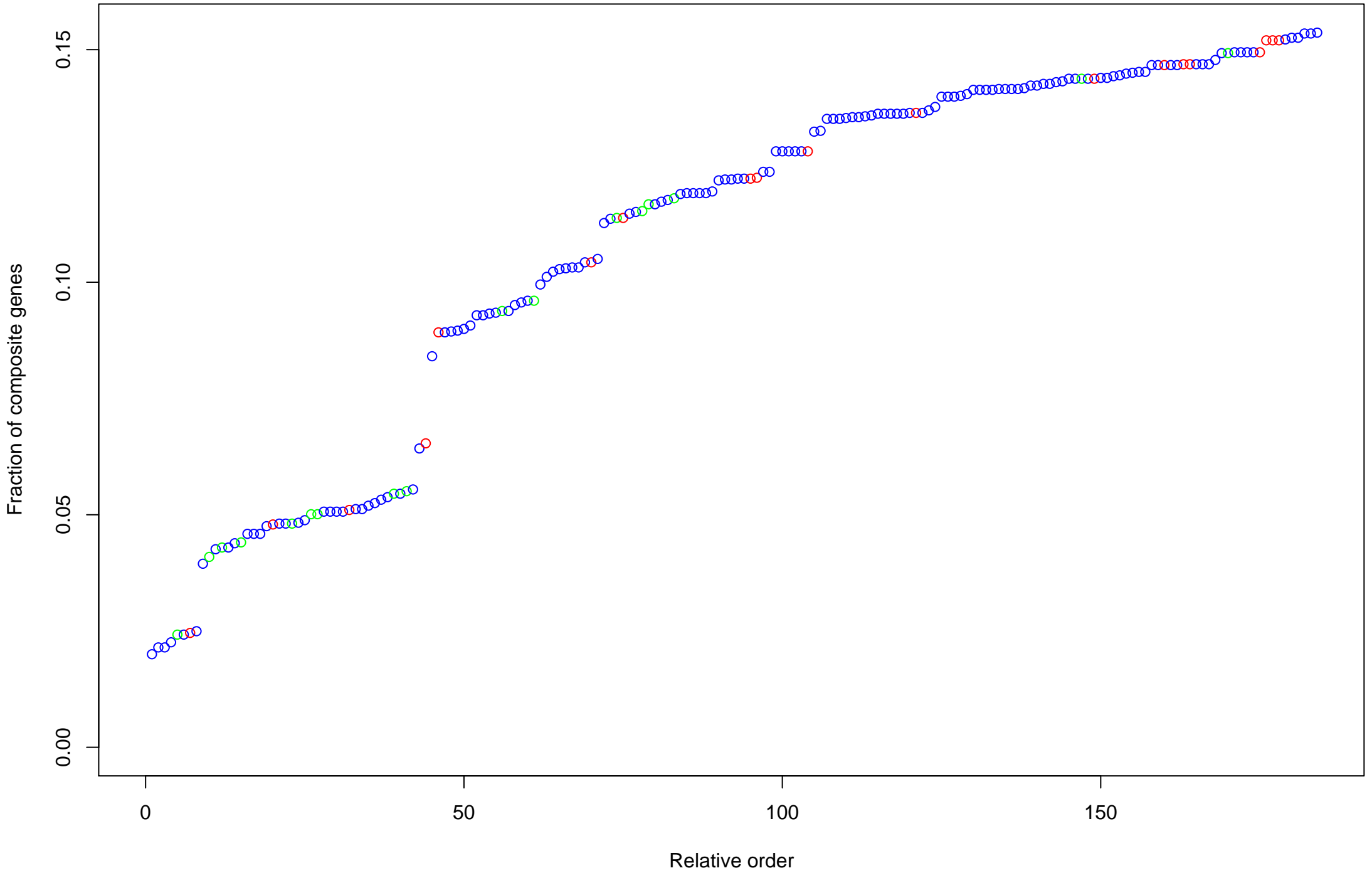
HSAP-XXX-03 (Homo sapiens)



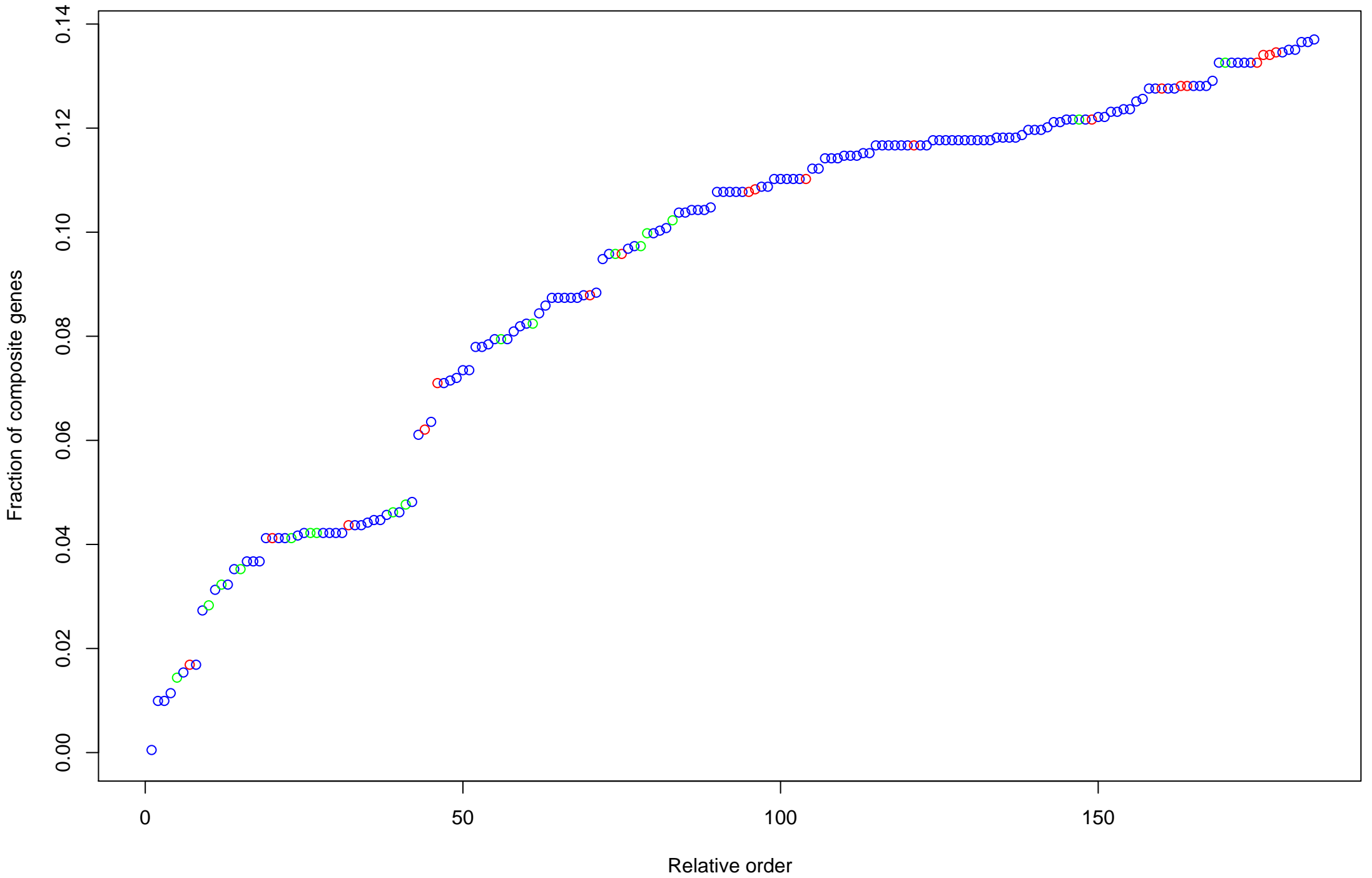
MLEP-XTN-01 (*Mycobacterium leprae*)



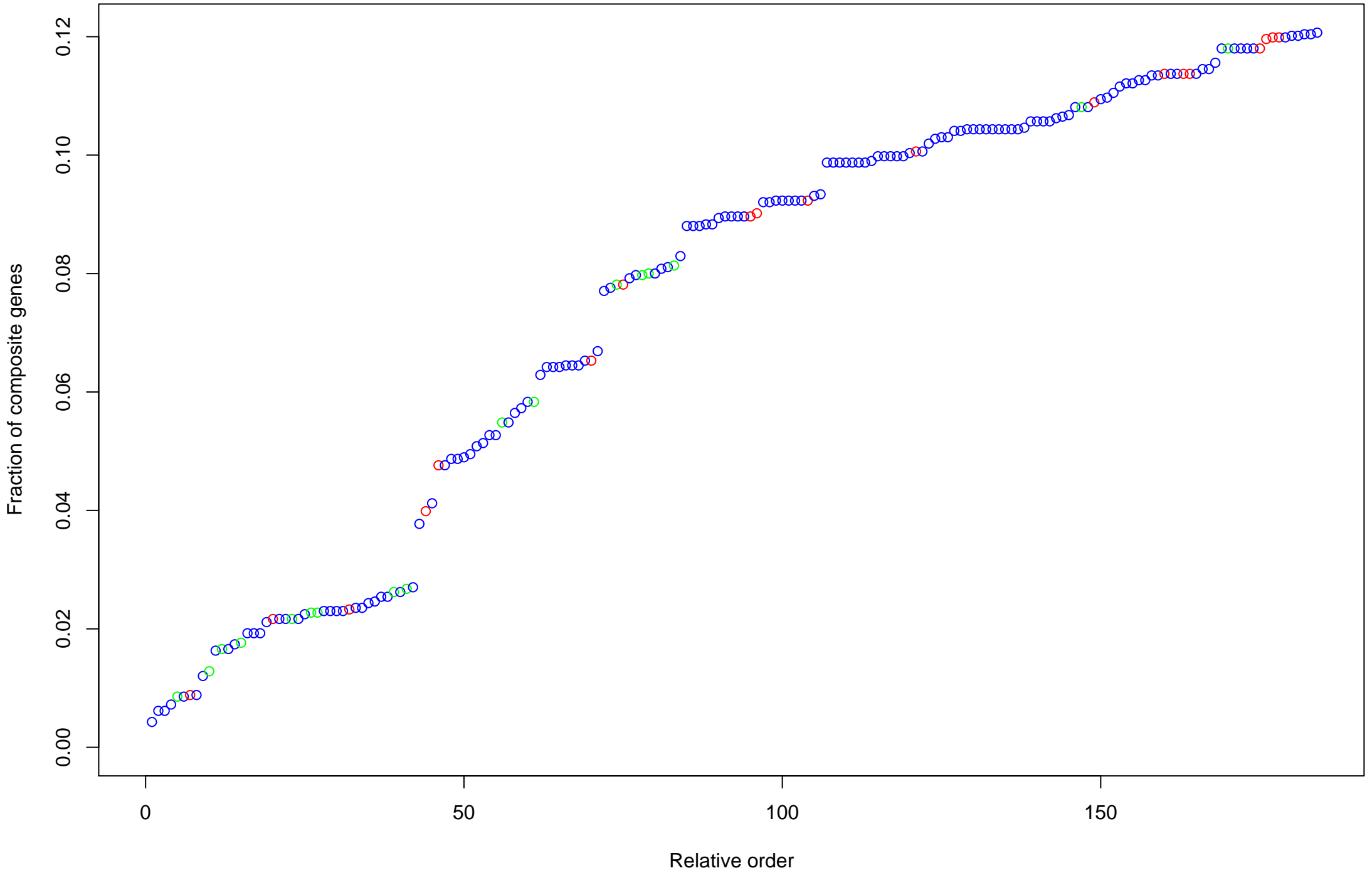
ECOL-RIM-01 (Escherichia coli 0157:H7)



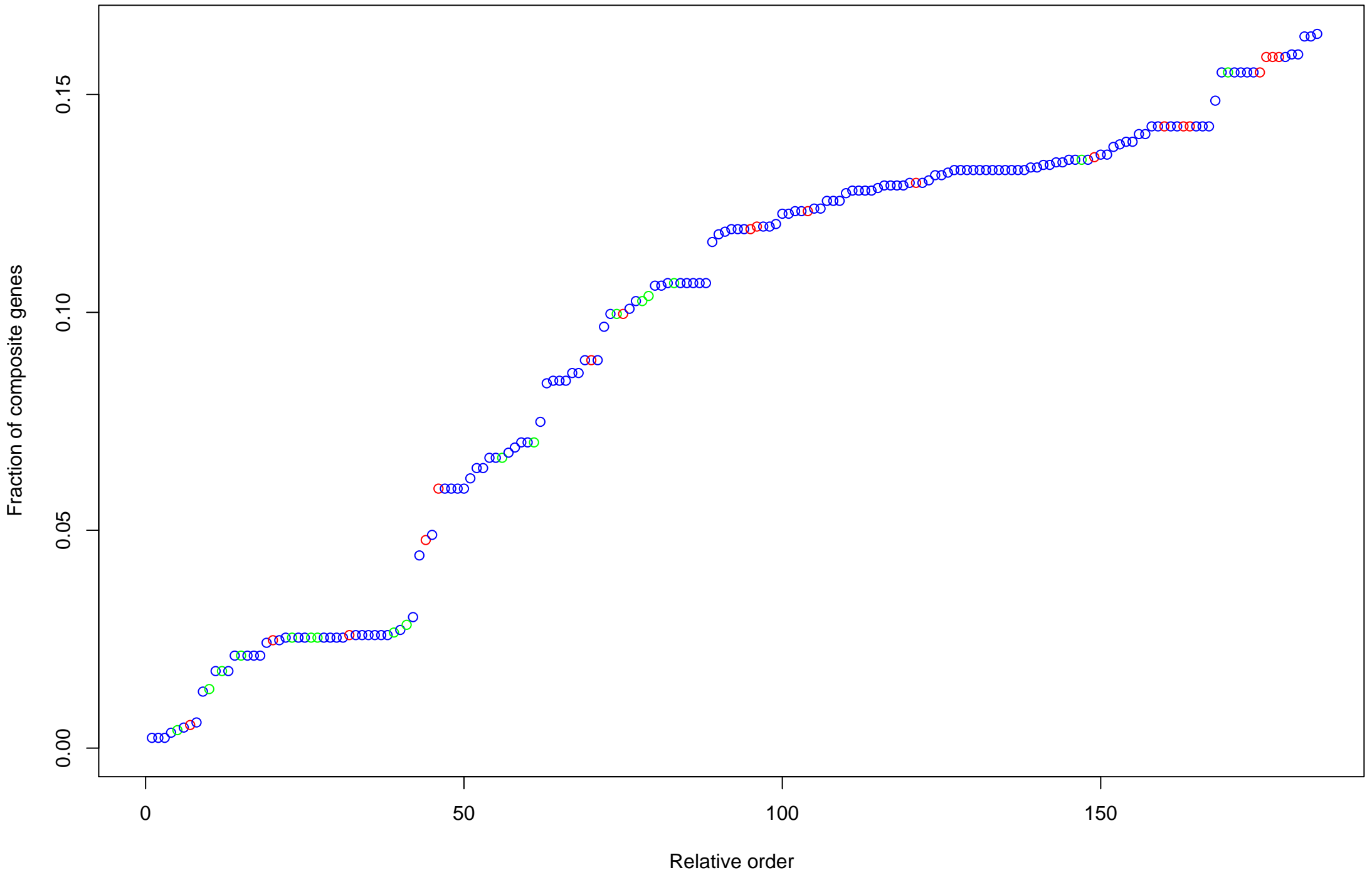
PMUL-PM7-01 (*Pasteurella multocida*)



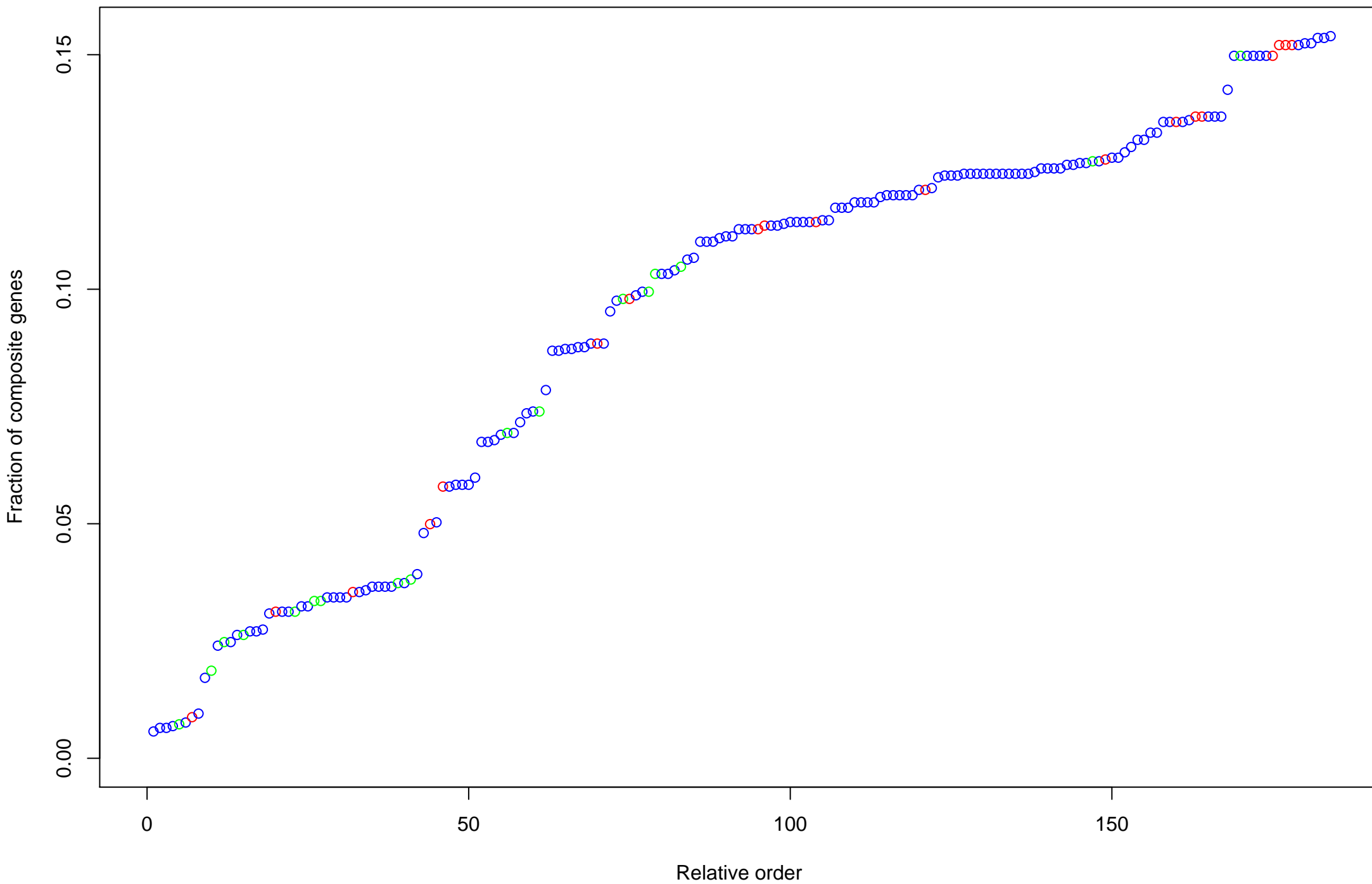
CCRE-XXX-01 (*Caulobacter crescentus*)



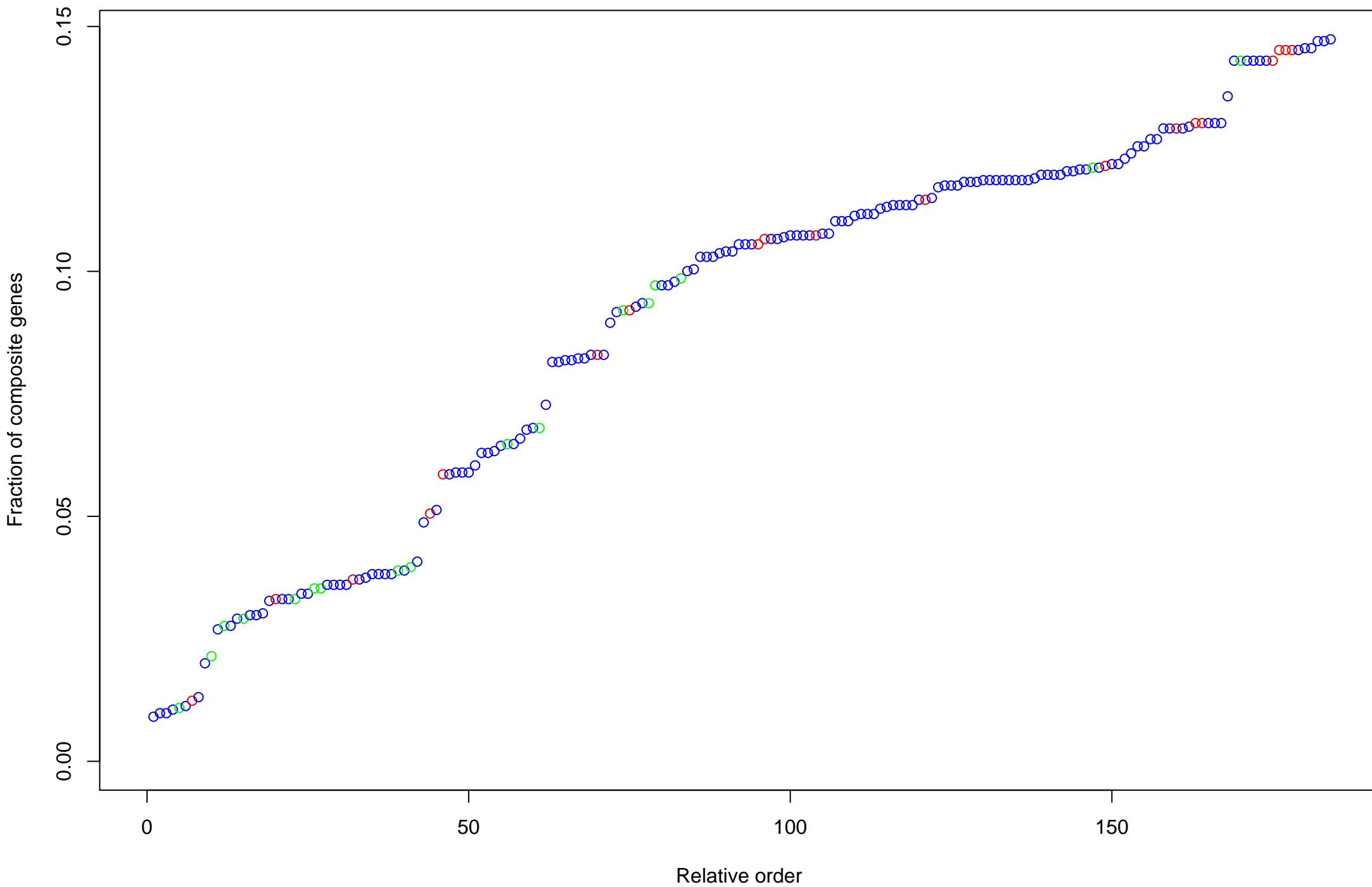
SPYO-SF3-01 (Streptococcus pyogenes M1)



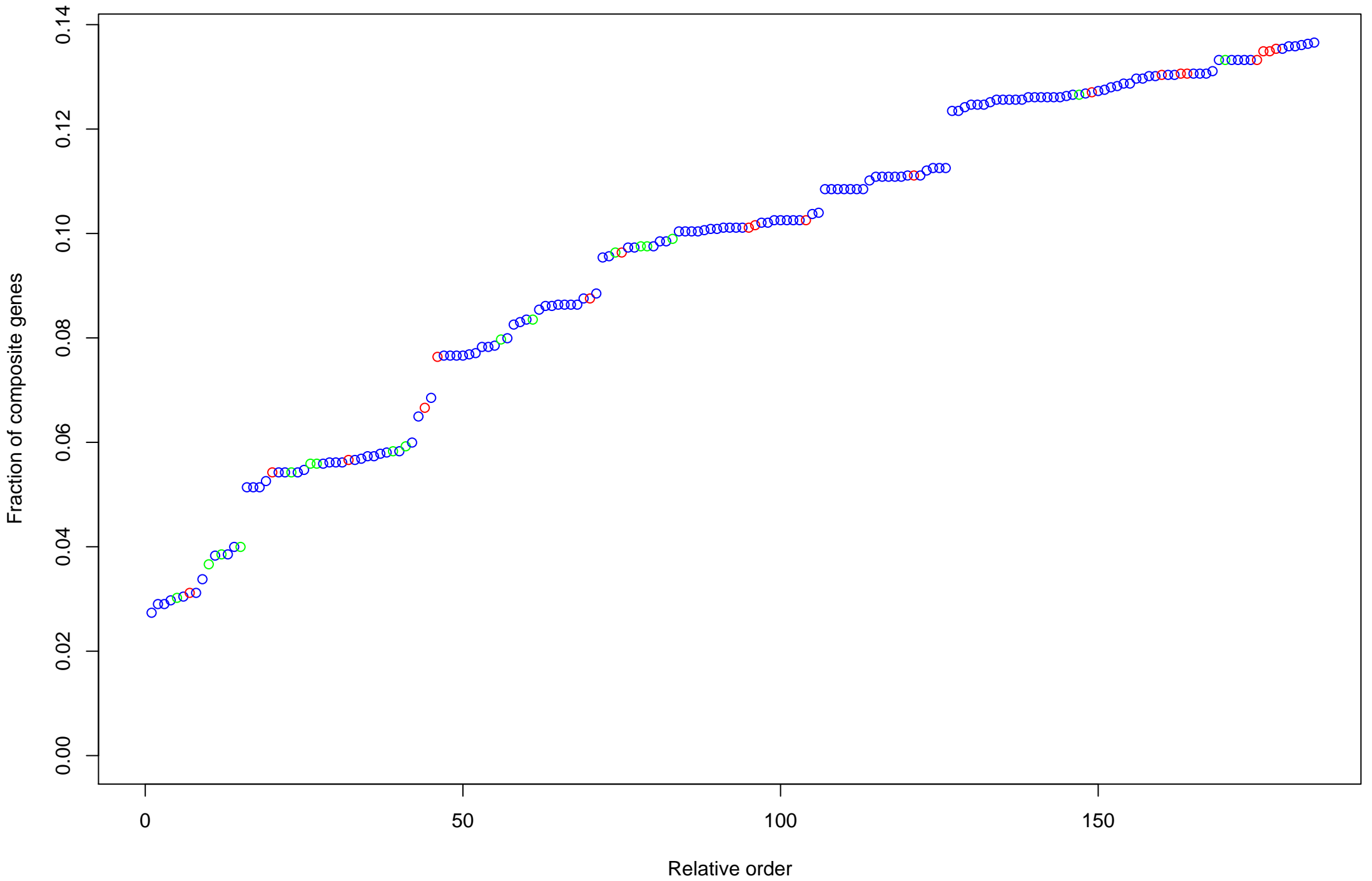
SAUR-N13-01 (Staphylococcus aureus MRSA)



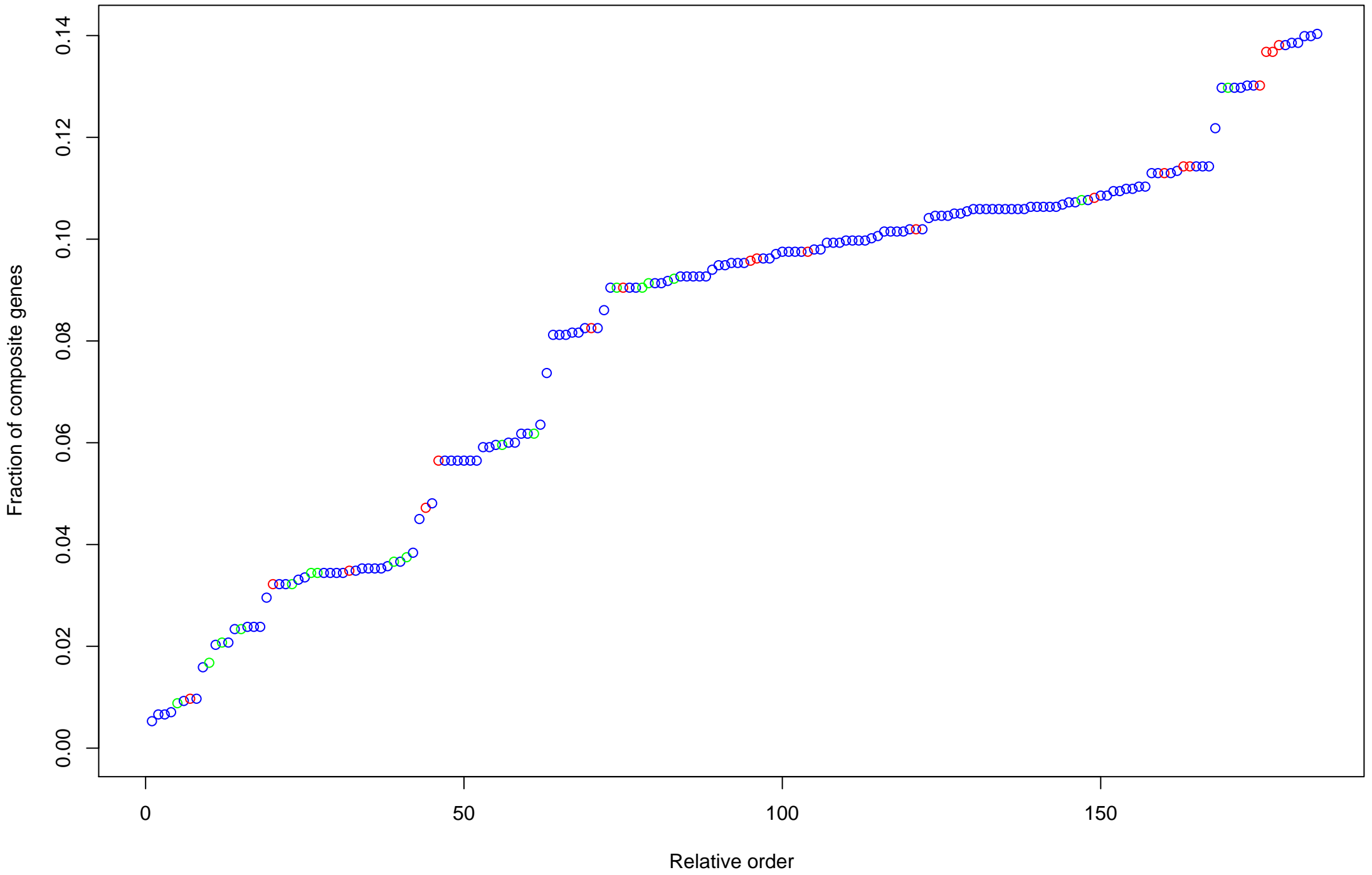
SAUR-MU5-01 (Staphylococcus aureus VRSA)



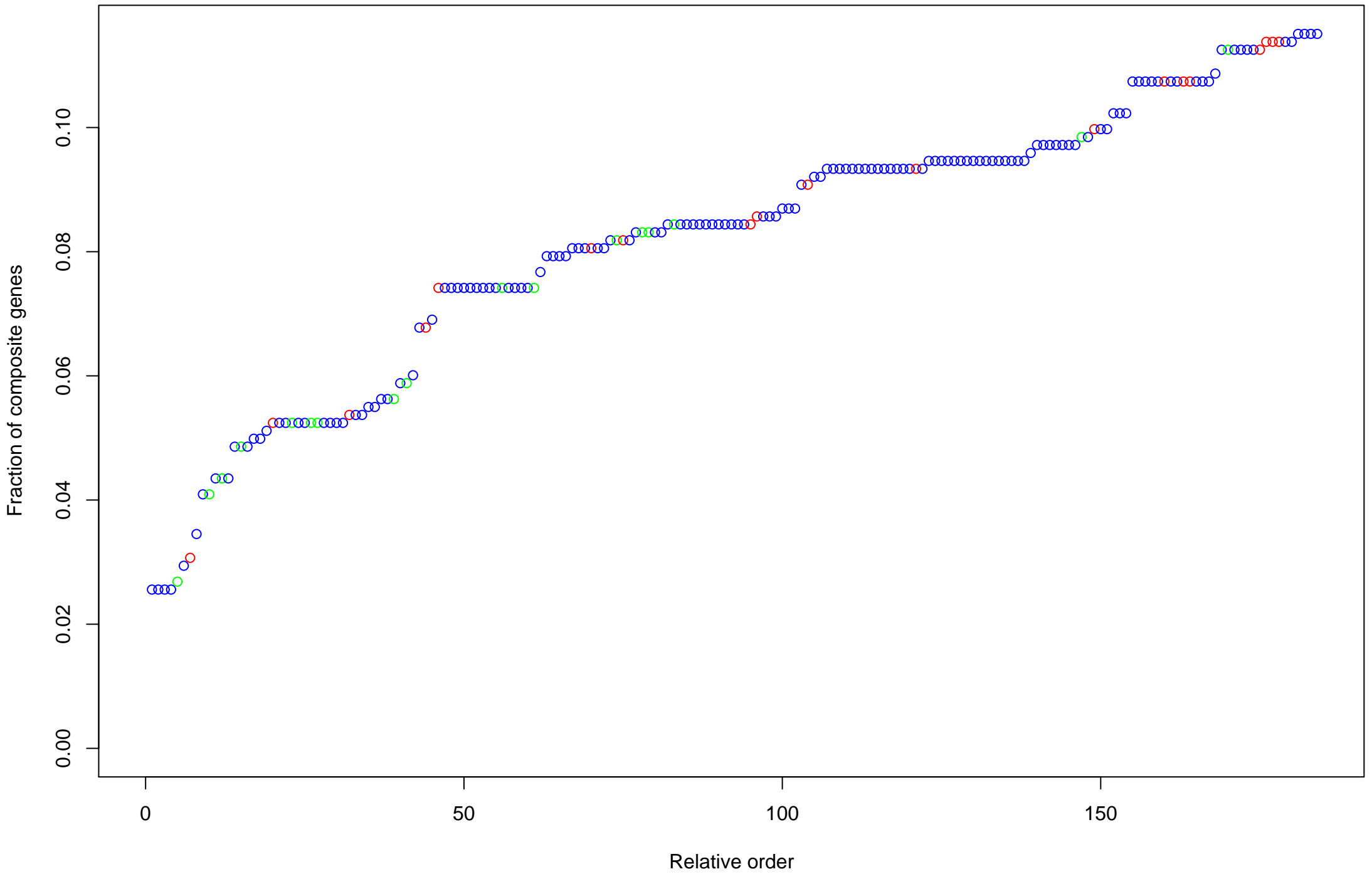
MTUB-CDC-01 (*Mycobacterium tuberculosis*)



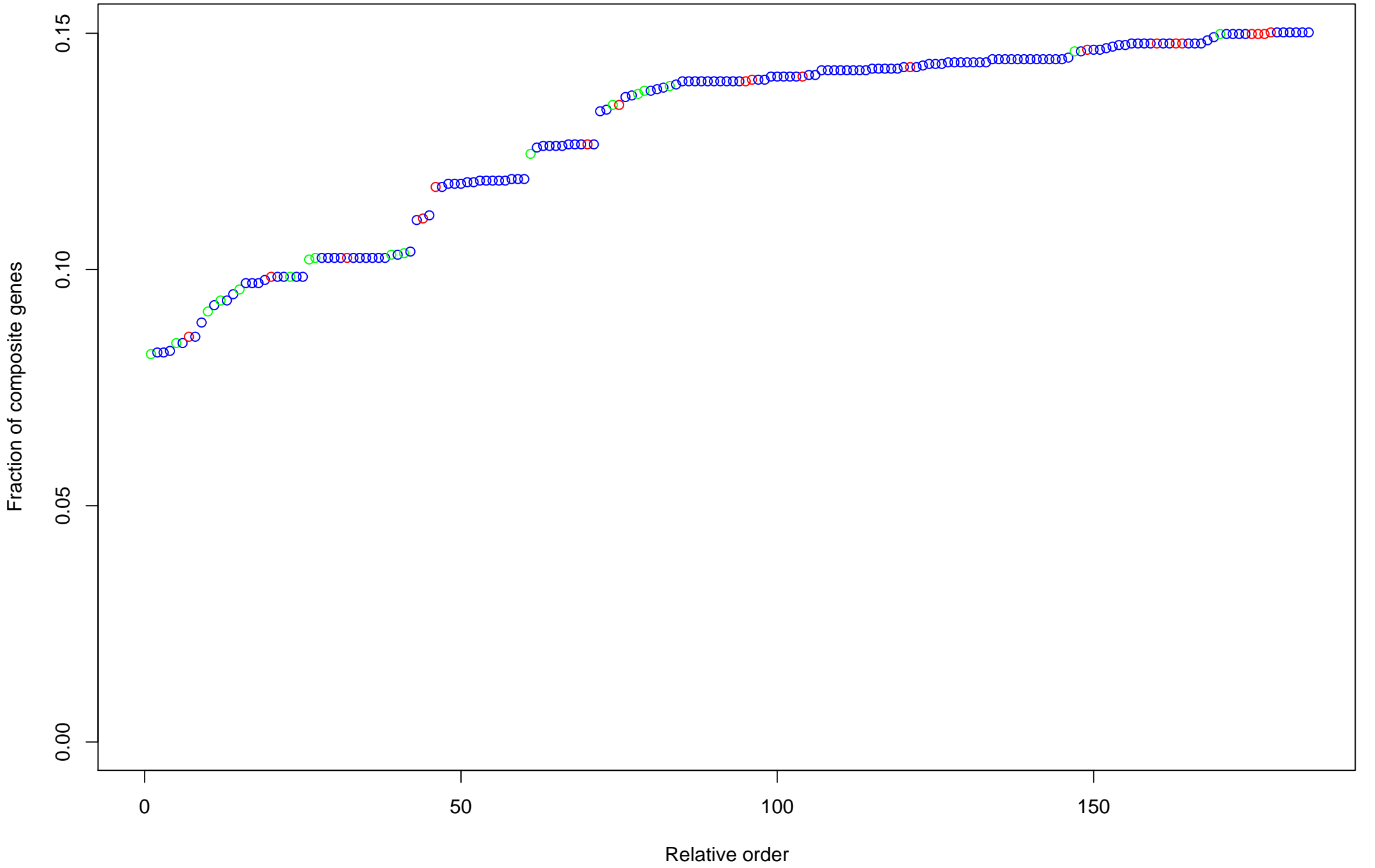
LLAC-IL1-01 (*Lactococcus lactis*)



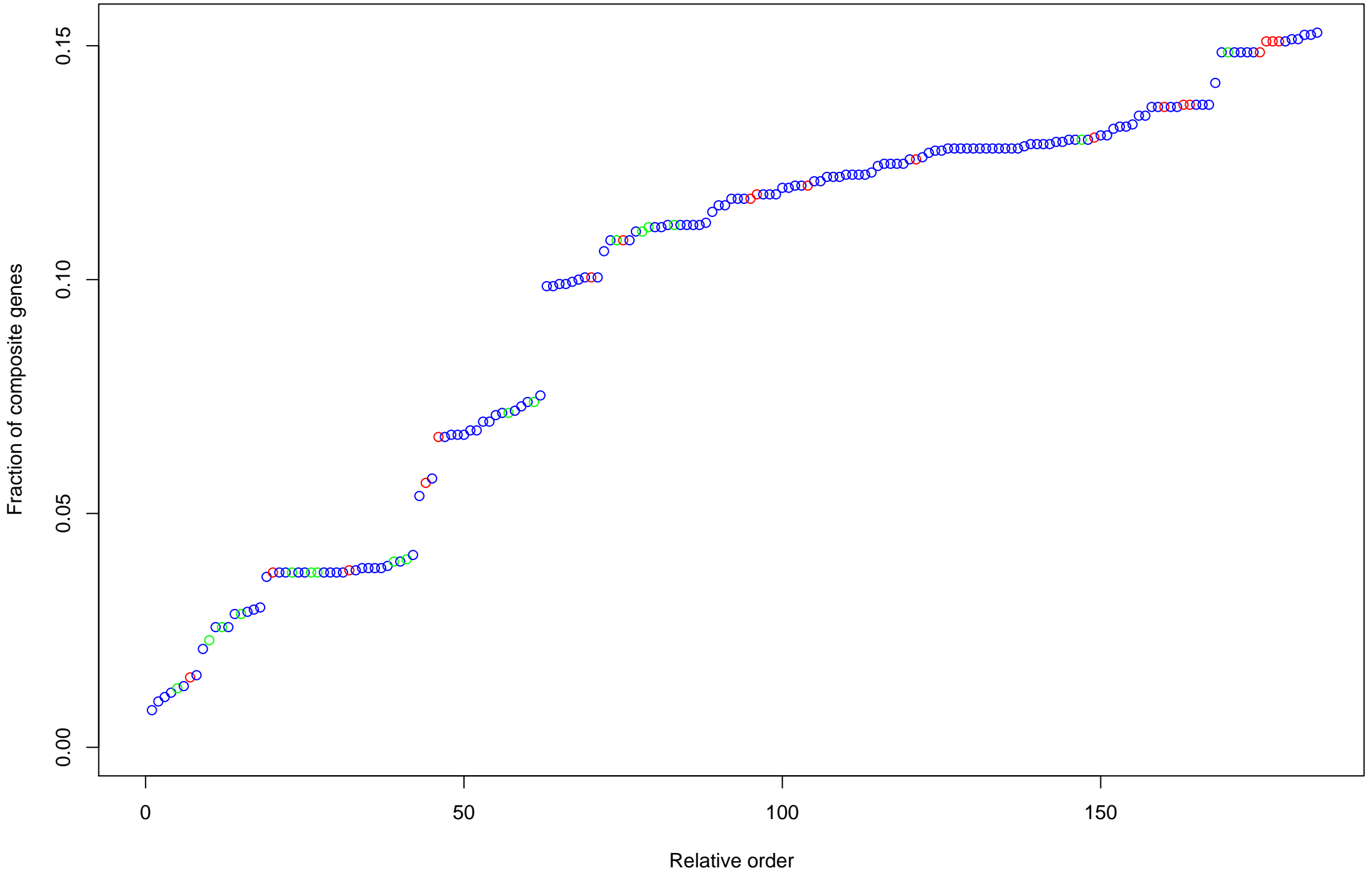
MPUL-UAB-01 (*Mycoplasma pulmonis*)



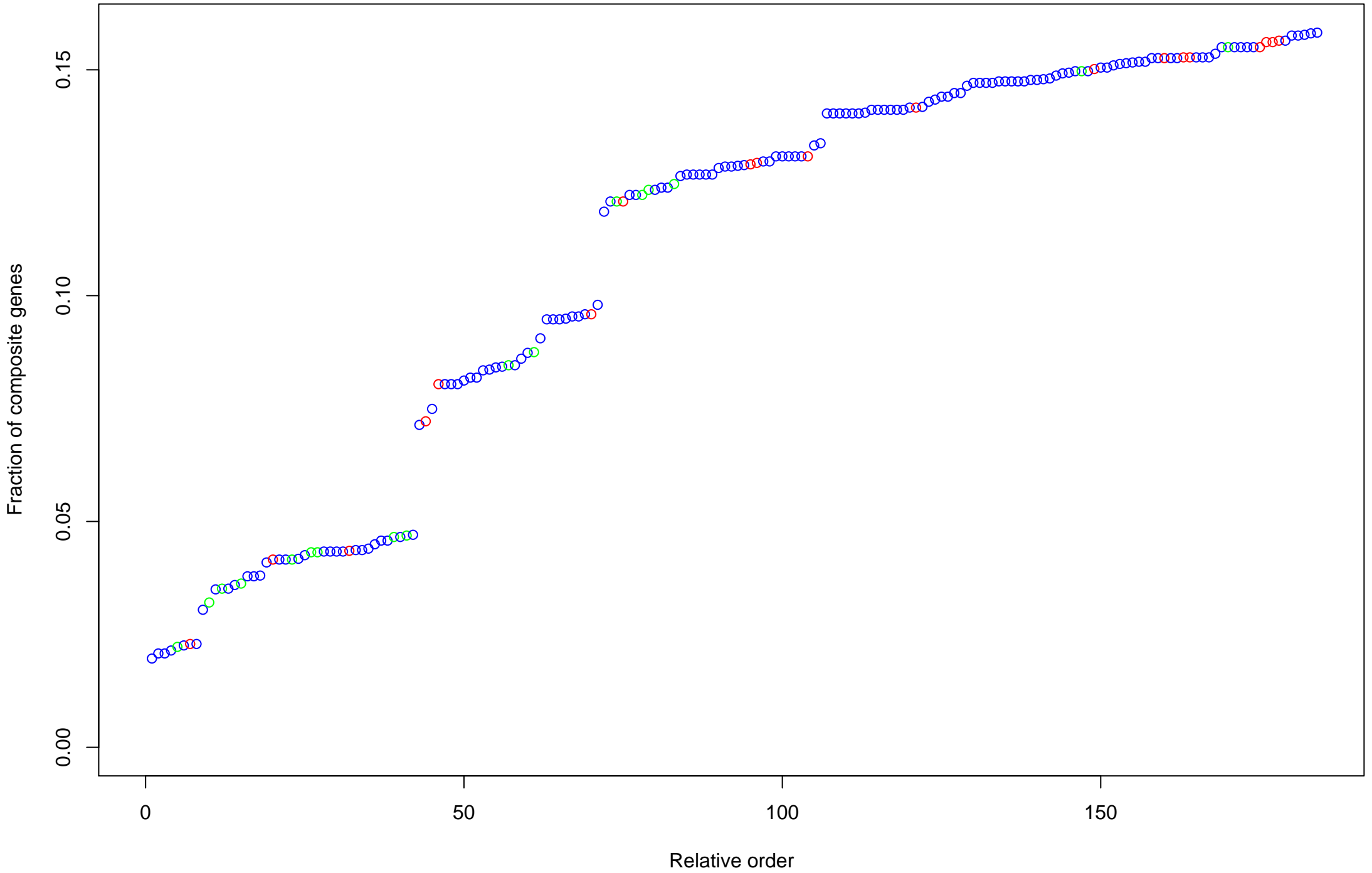
SSOL-XP2-01 (*Sulfolobus solfataricus*)



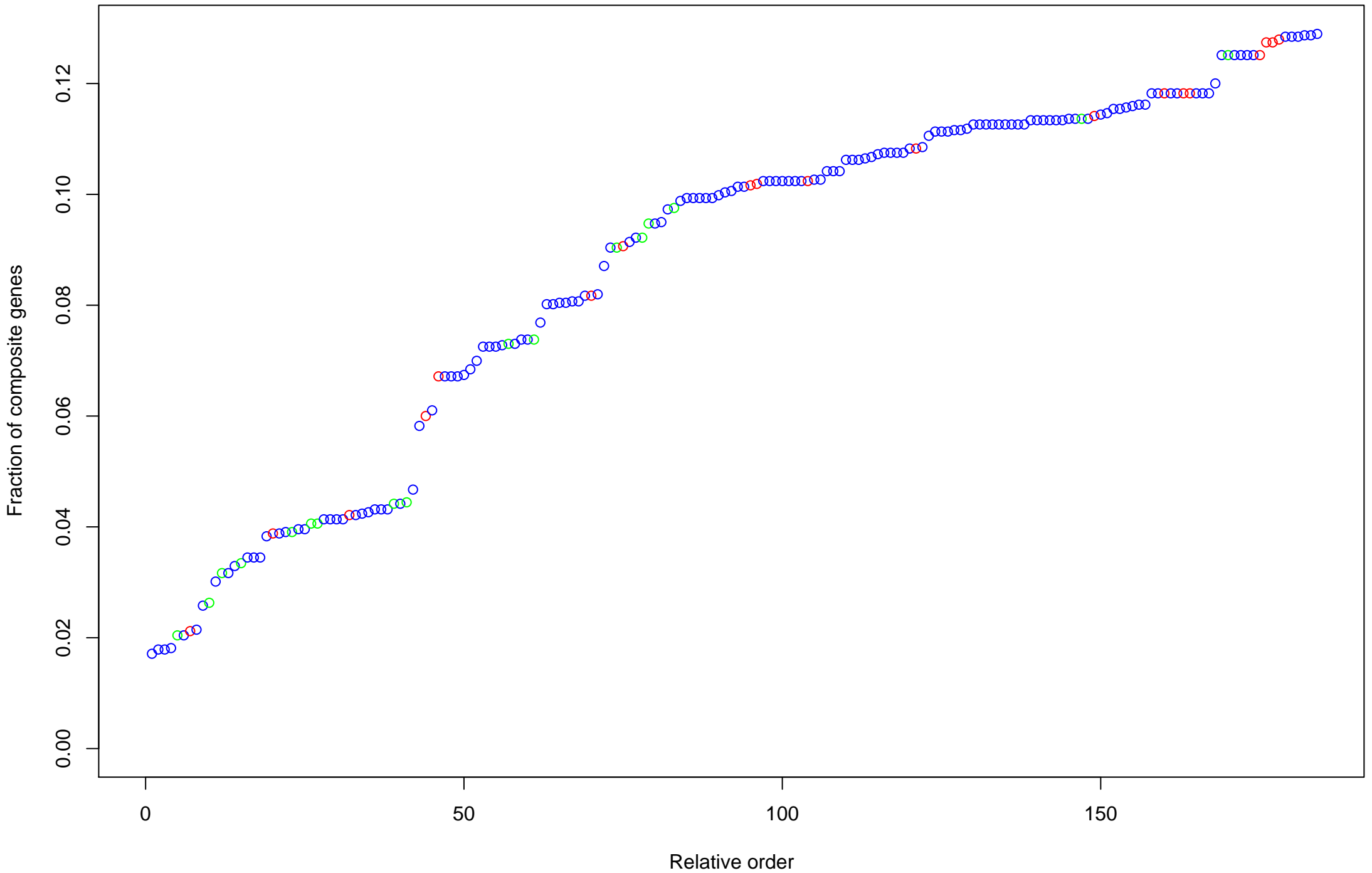
SPNE-TIG-01 (*Streptococcus pneumoniae*)



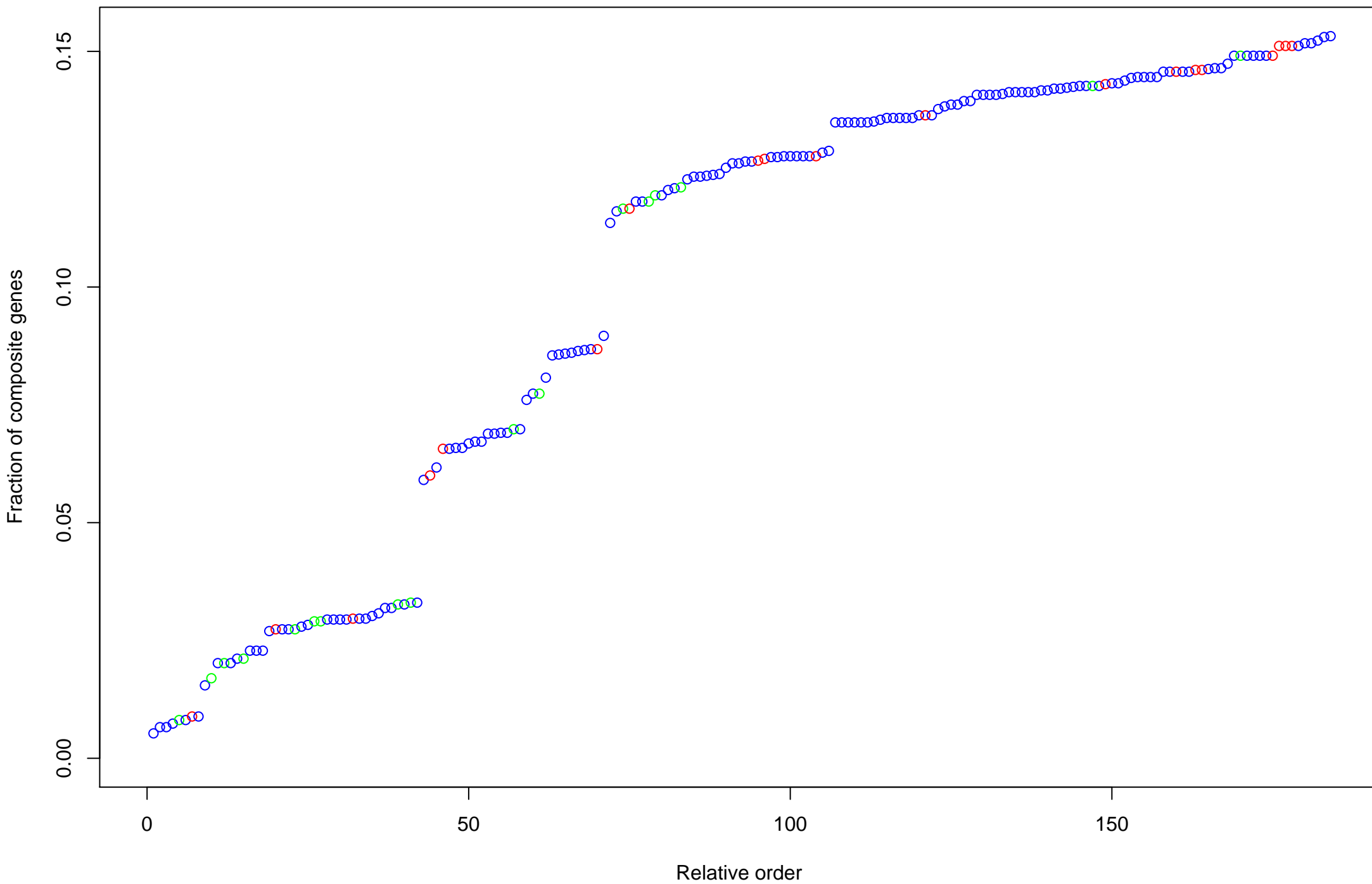
SMEL-102-01 (*Sinorhizobium meliloti*)



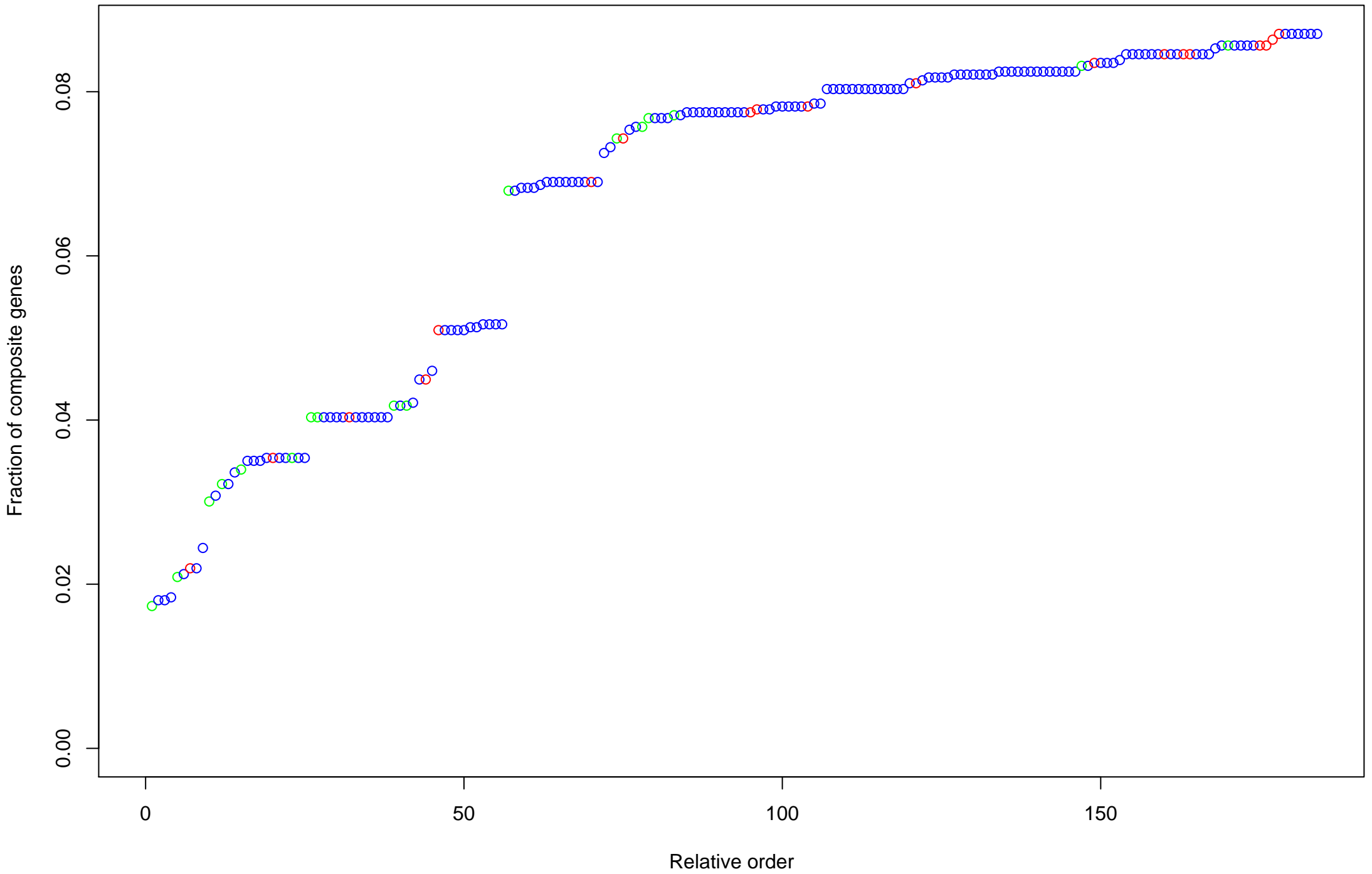
CACE-ATC-01 (*Clostridium acetobutylicum*)



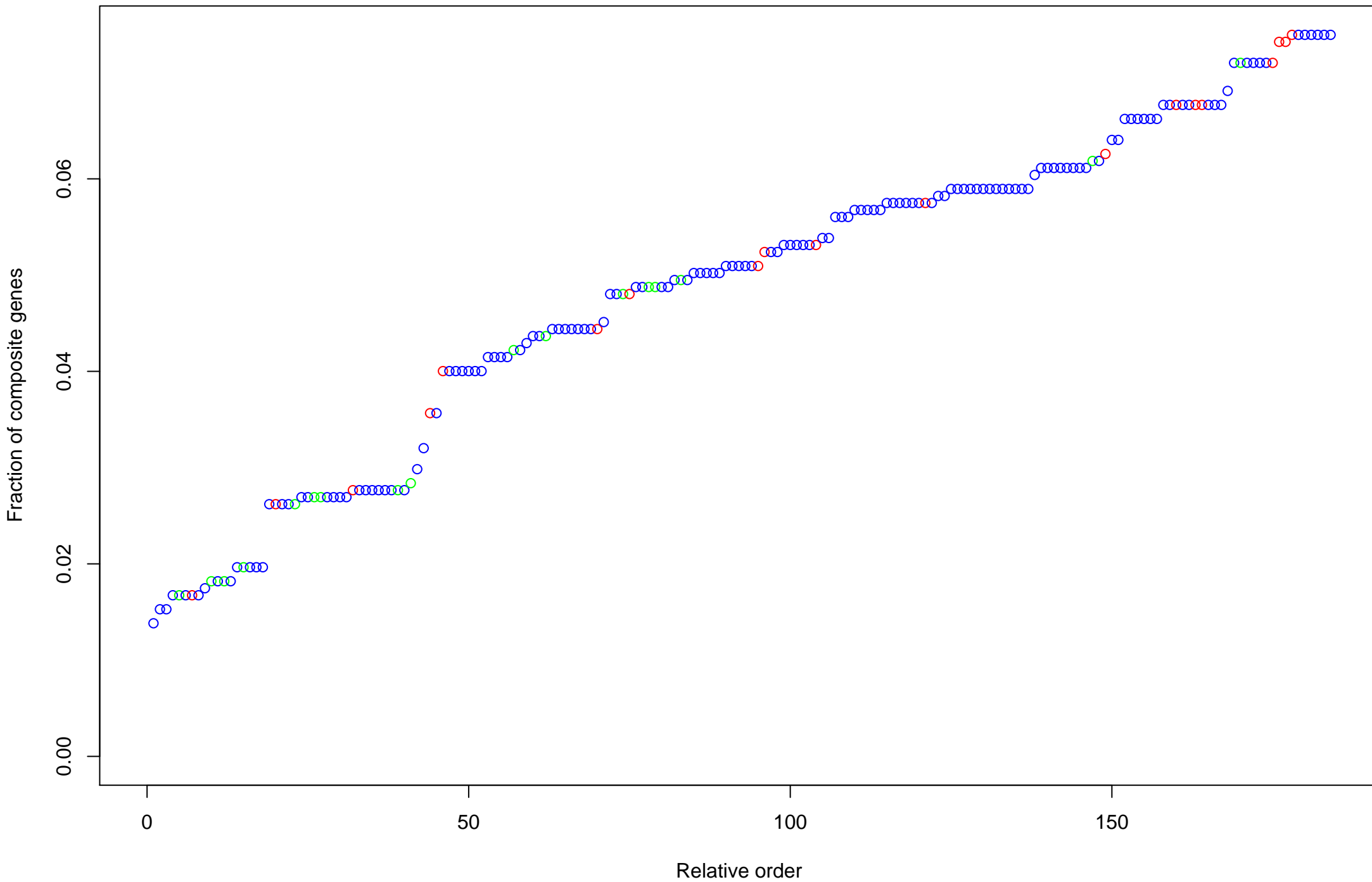
ATUM-C58-01 (*Agrobacterium tumefaciens*)



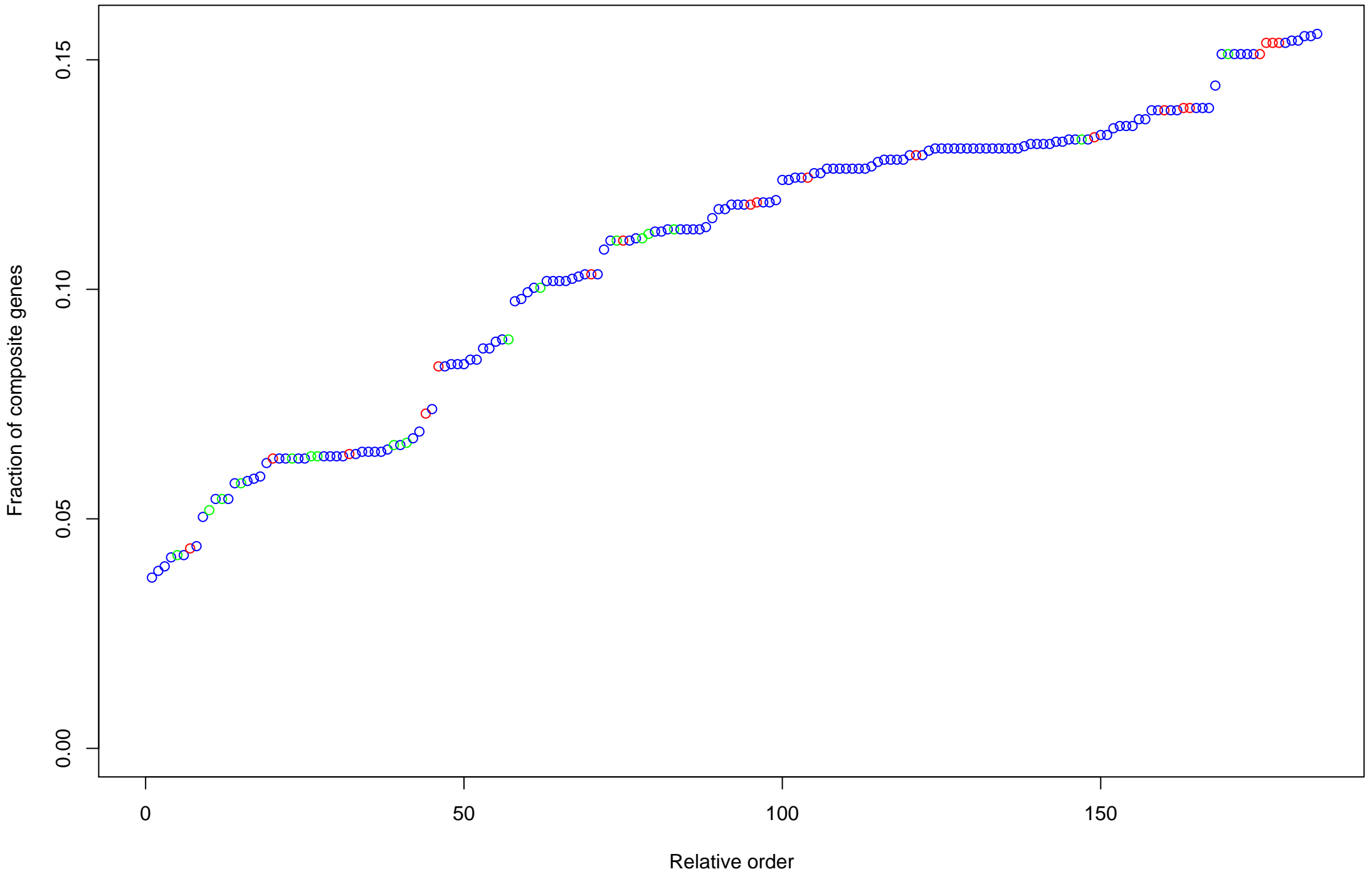
STOK-XX7-01 (*Sulfolobus tokodaii*)



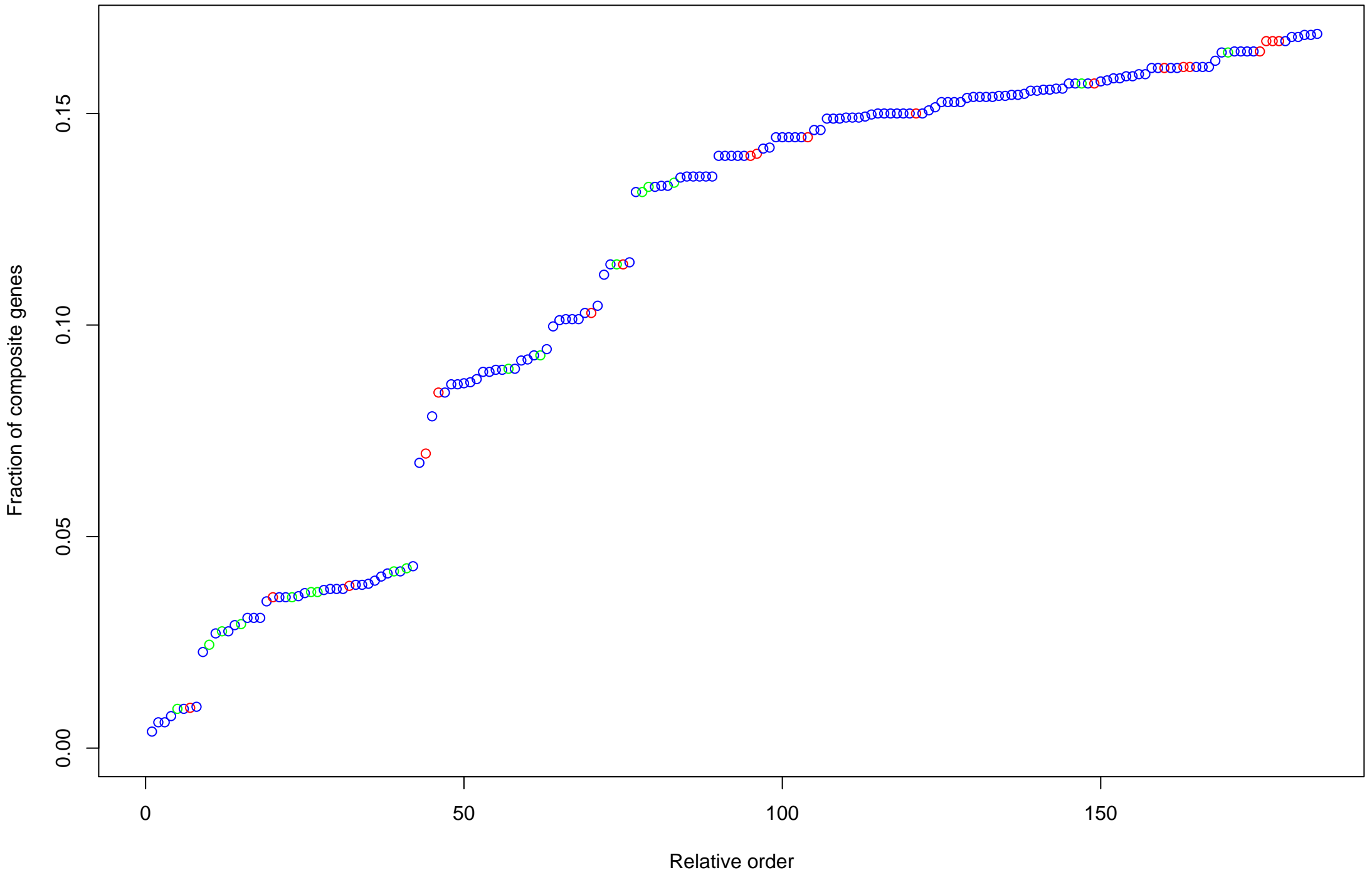
RCON-MAL-01 (*Rickettsia conorii*)



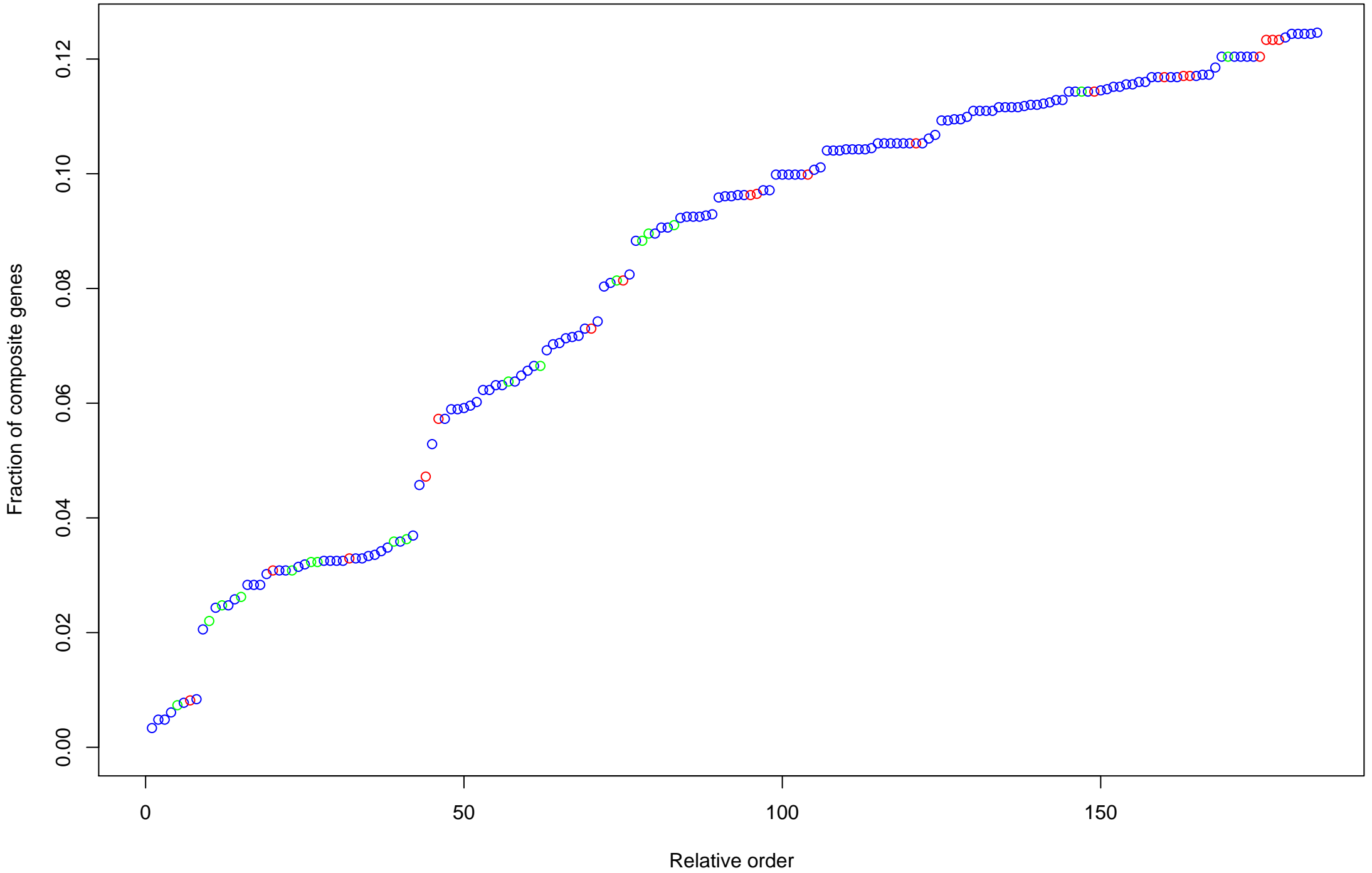
SPNE-XR6-01 (*Streptococcus pneumoniae*)



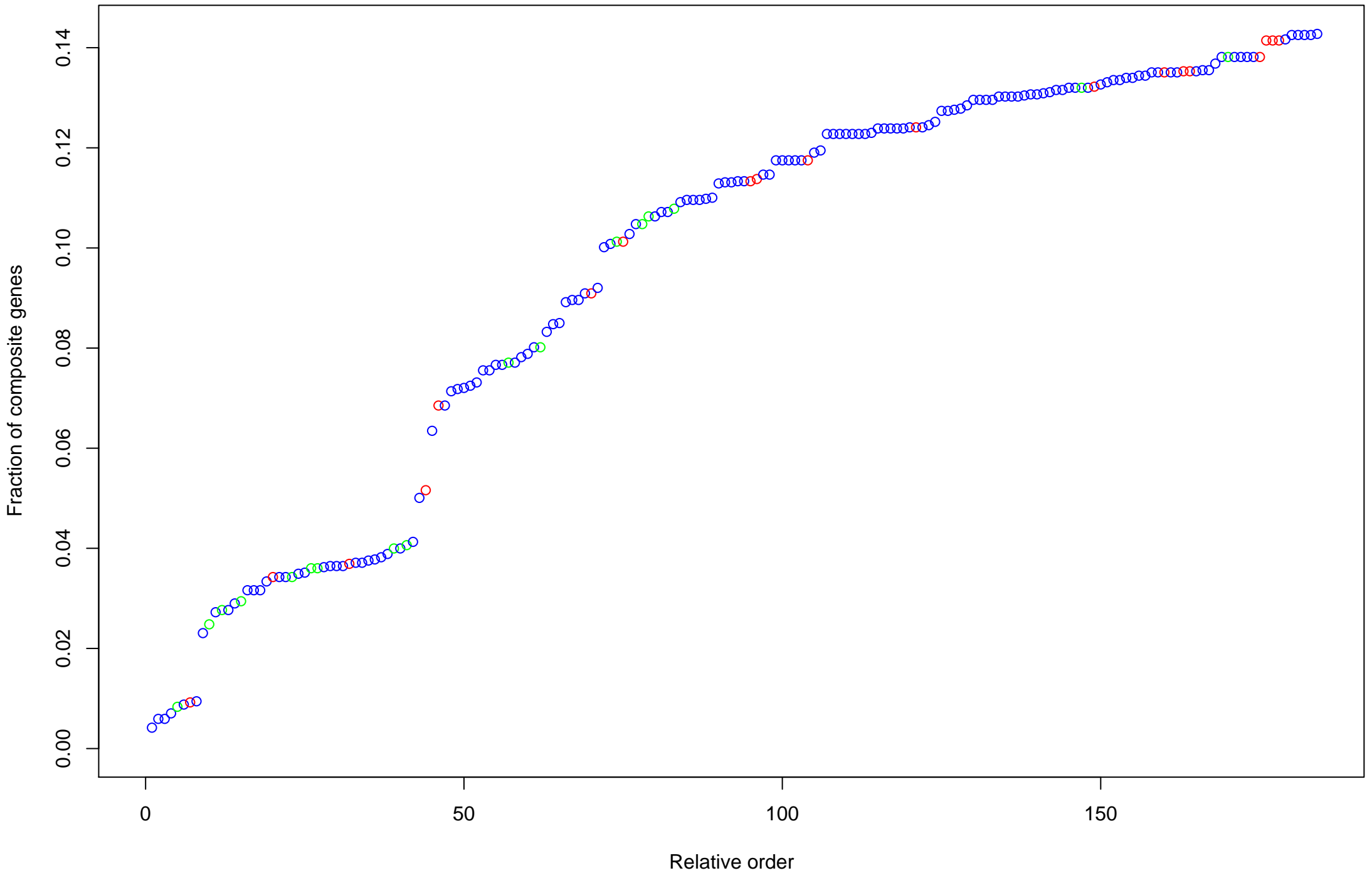
YPES-CO9-01 (*Yersinia pestis*)



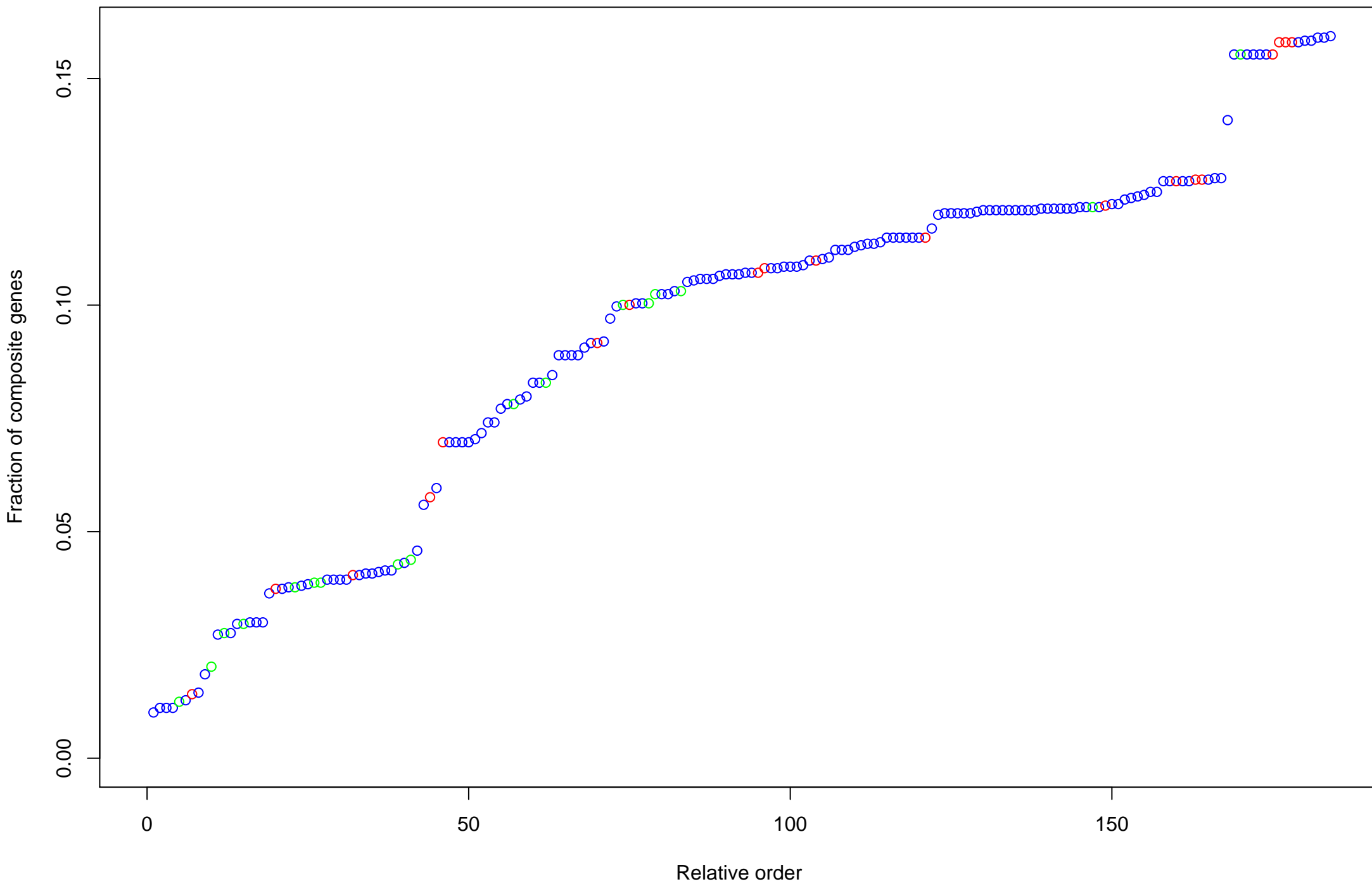
SENT-CT1-02 (*Salmonella enterica* serovar Typhi)



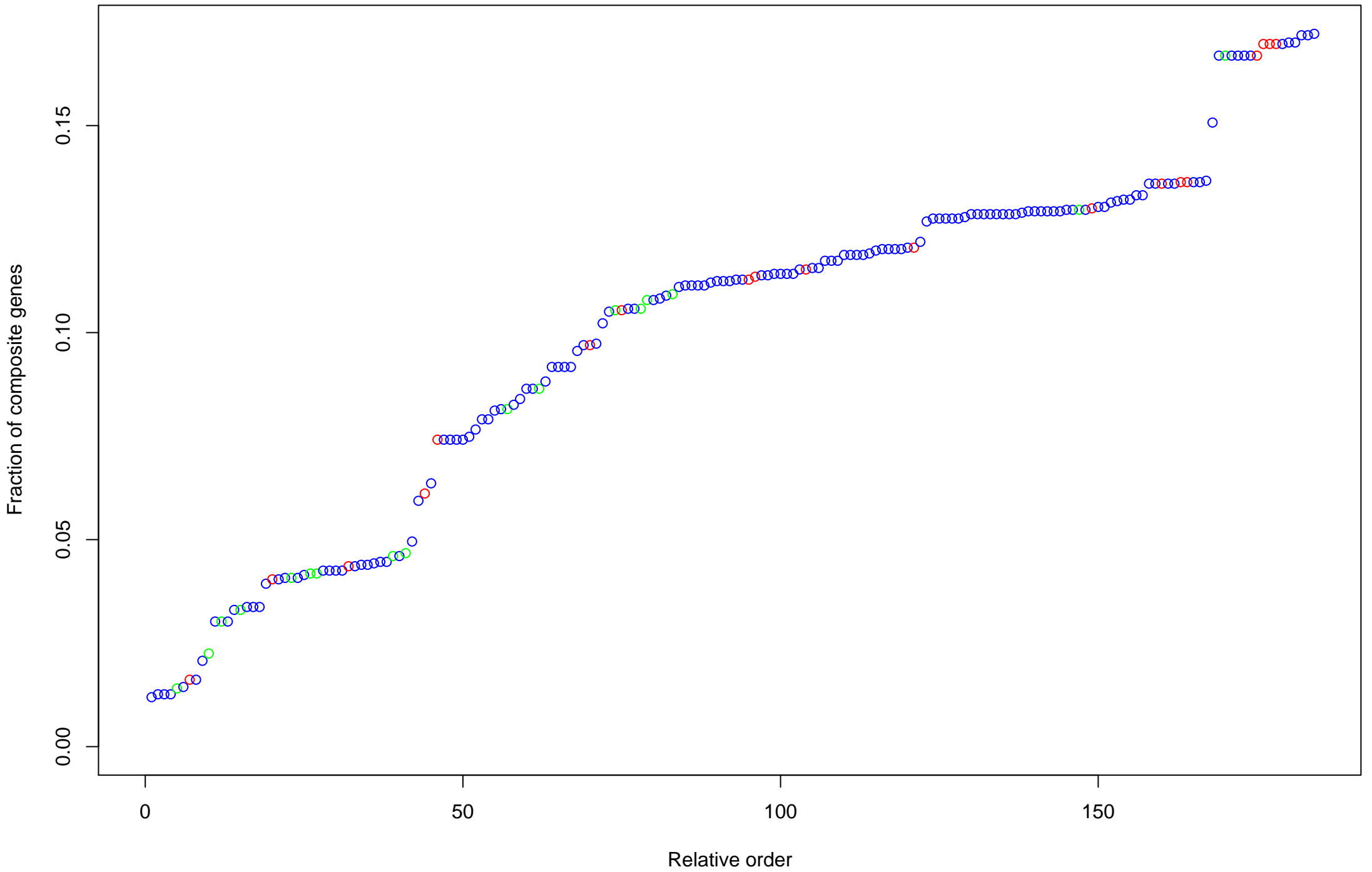
SENT-LT2-01 (*Salmonella enterica* serovar Typhimurium)



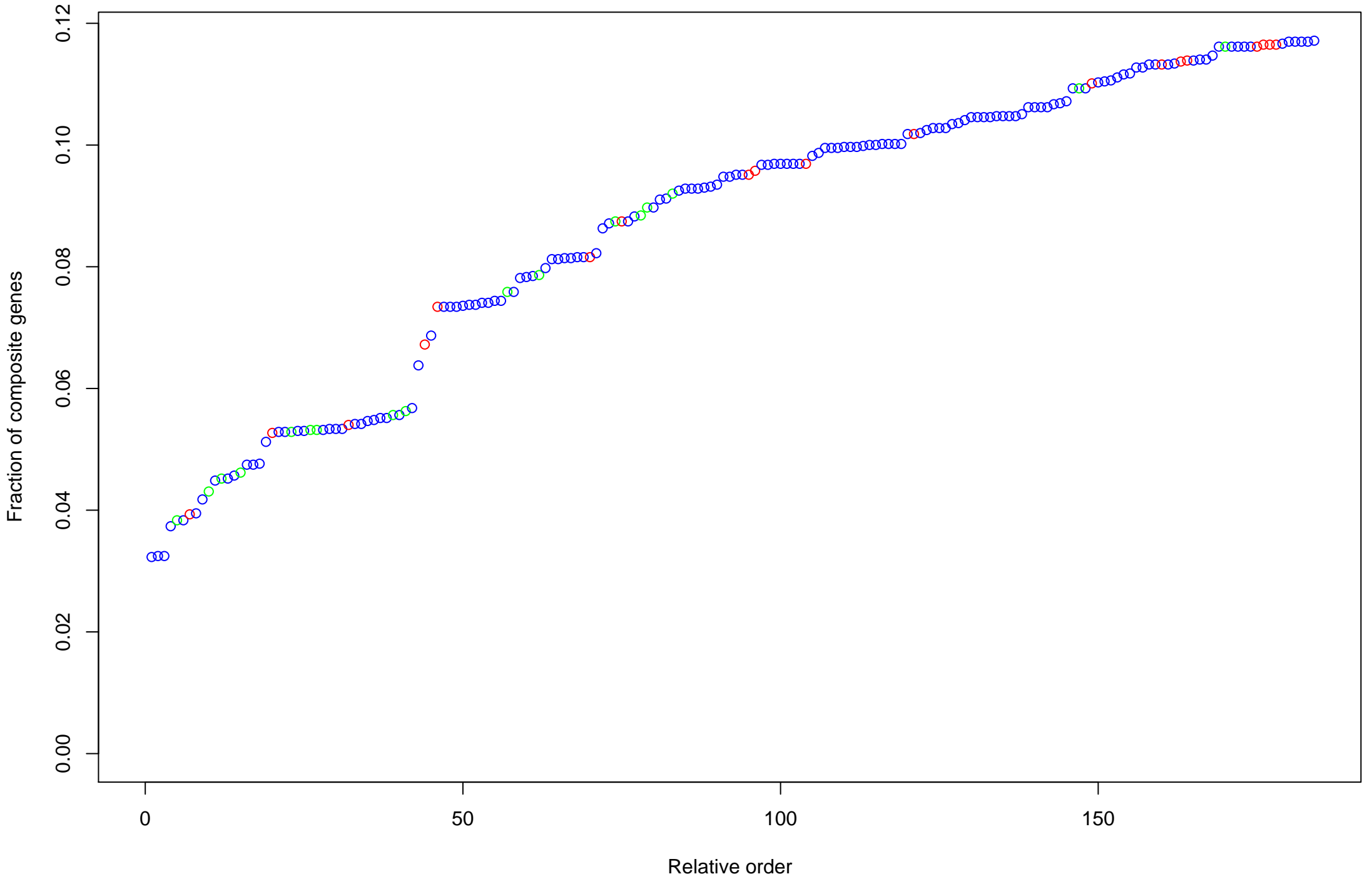
LINN-CLI-01 (*Listeria innocua*)



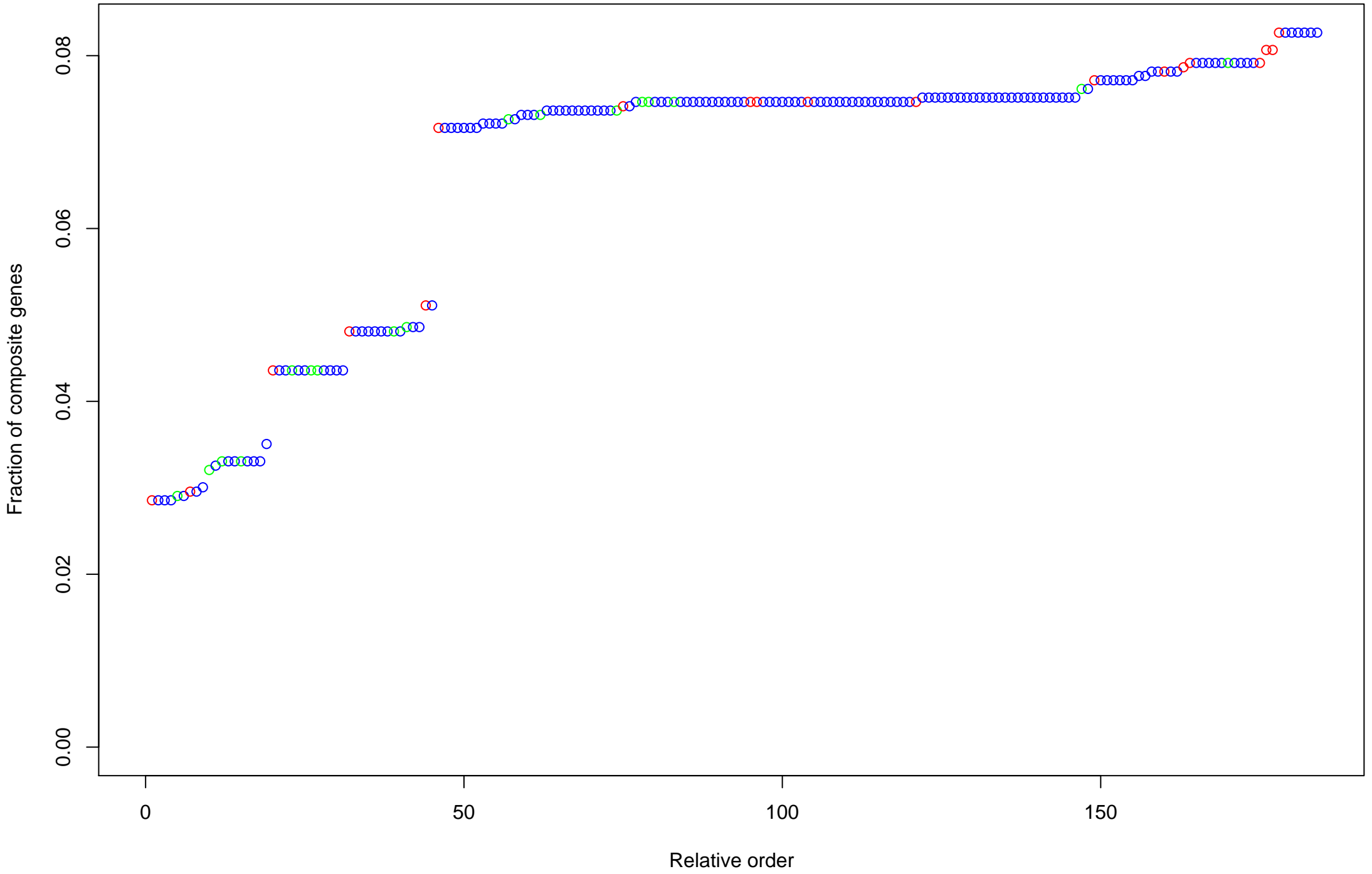
LMON-EGD-01 (*Listeria monocytogenes*)



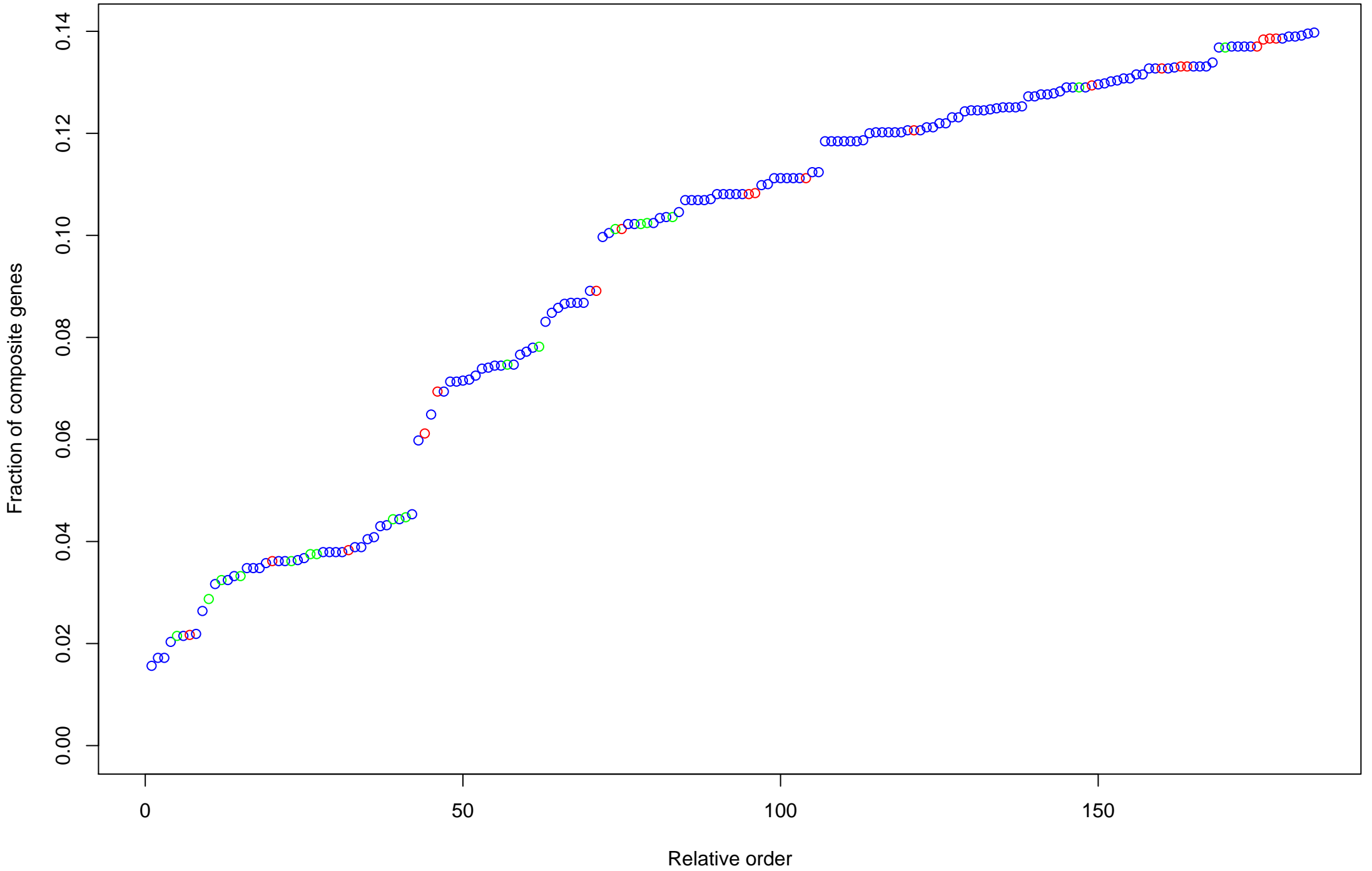
NOST-PCC-01 (*Anabaena* sp.)



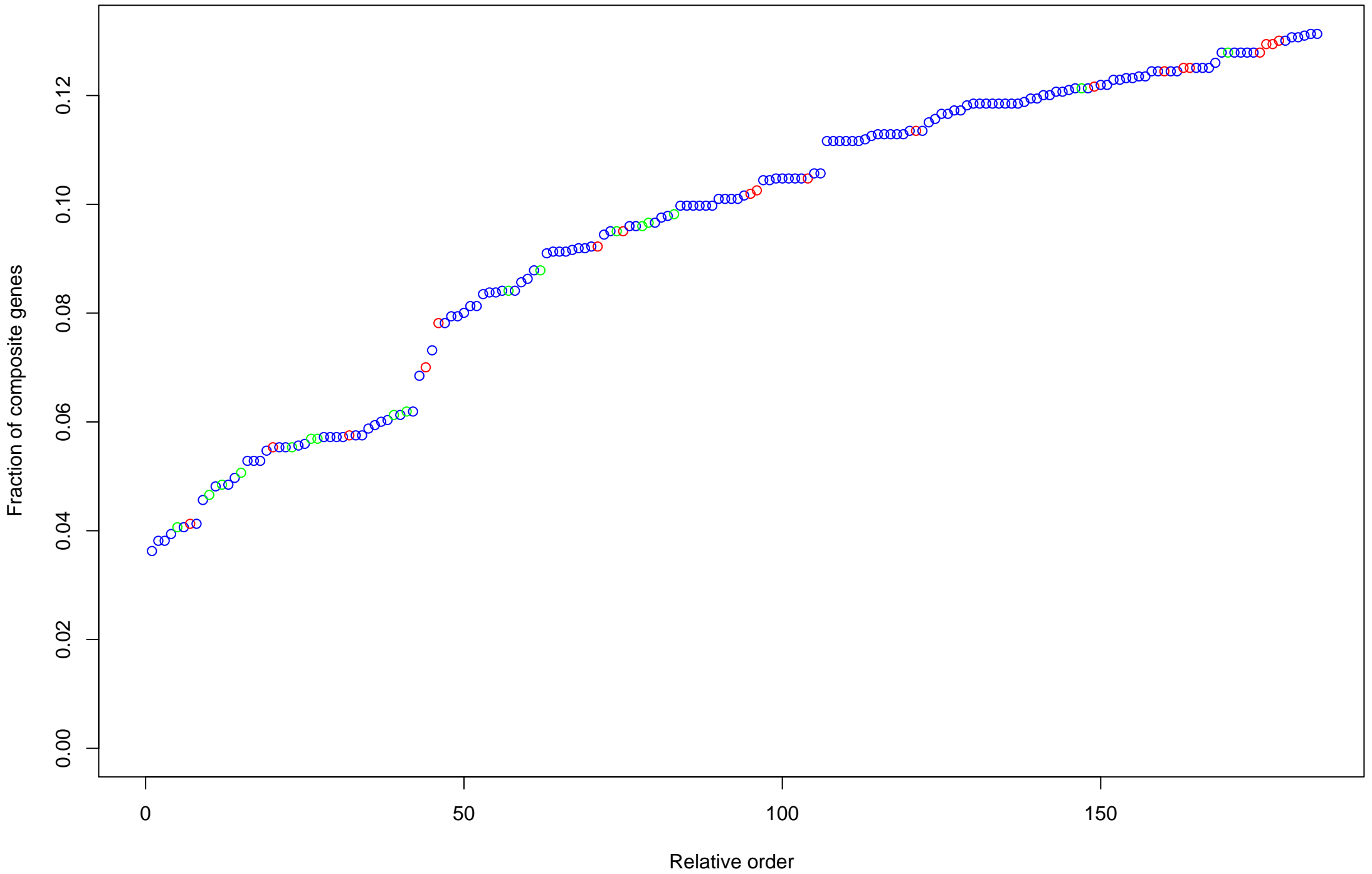
ECUN-XXX-01 (Encephalitozoon cuniculi)



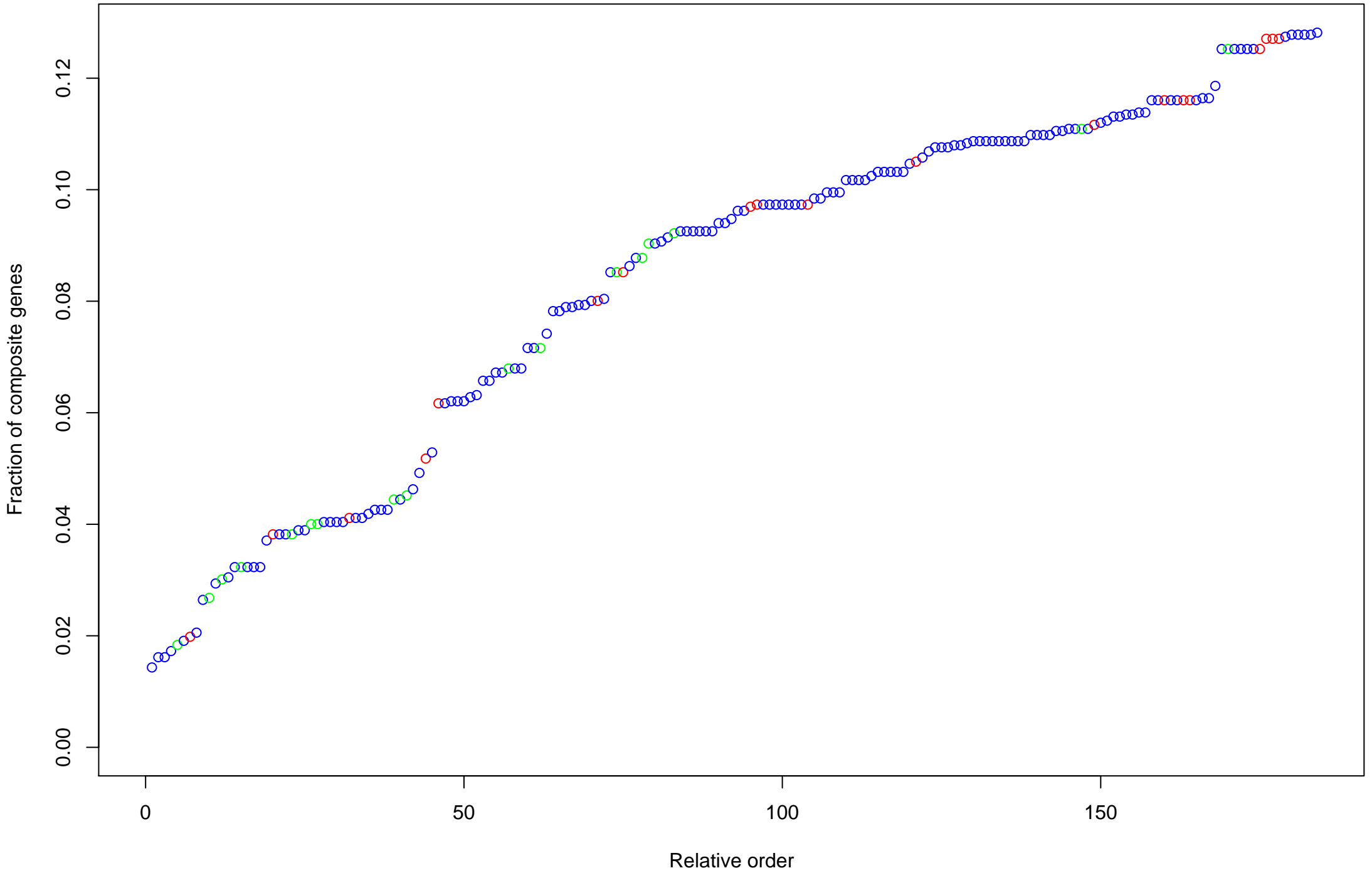
RSOL-XXX-01 (*Ralstonia solanacearum*)



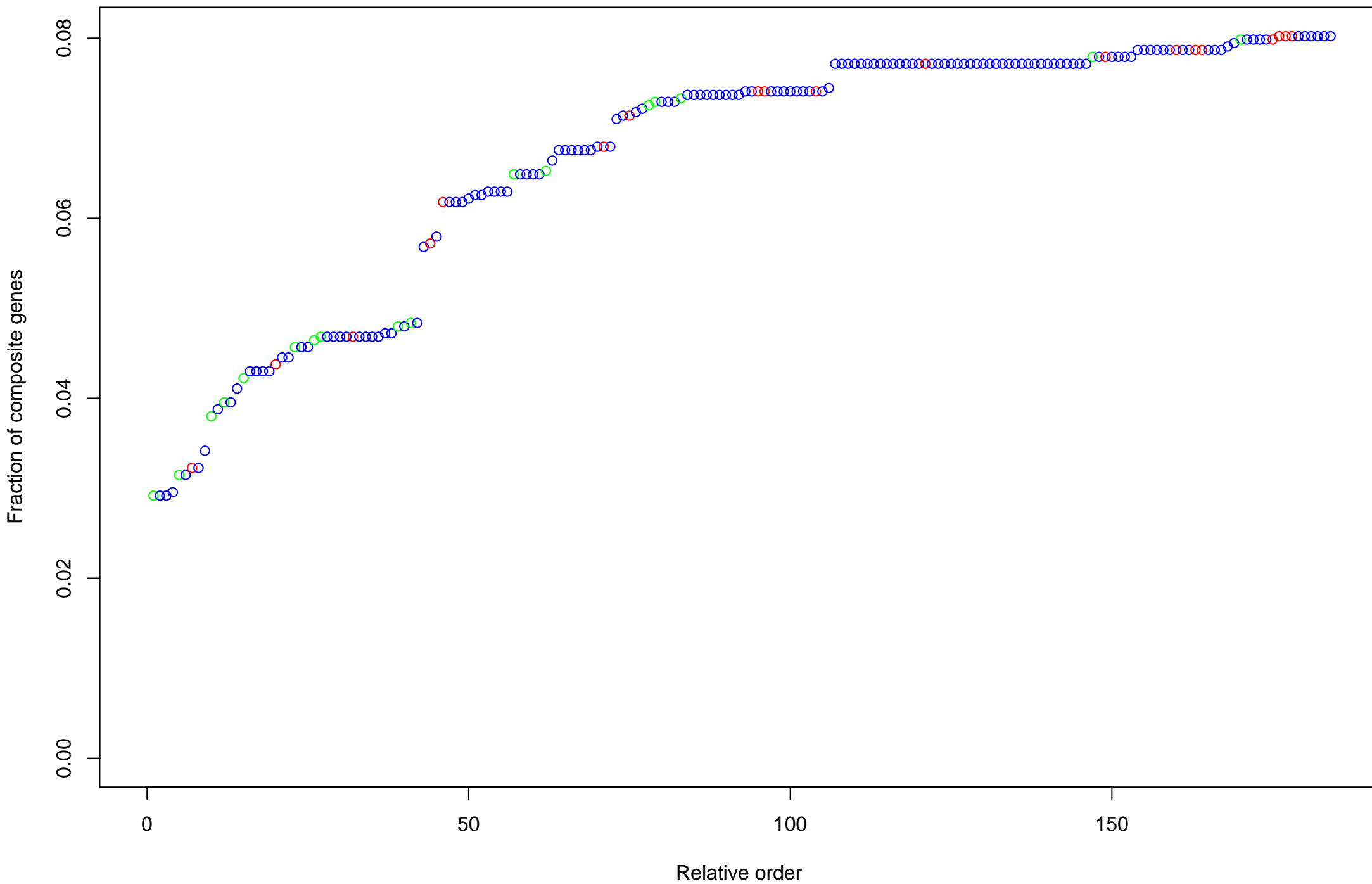
BMEL-M16-01 (*Brucella melitensis*)



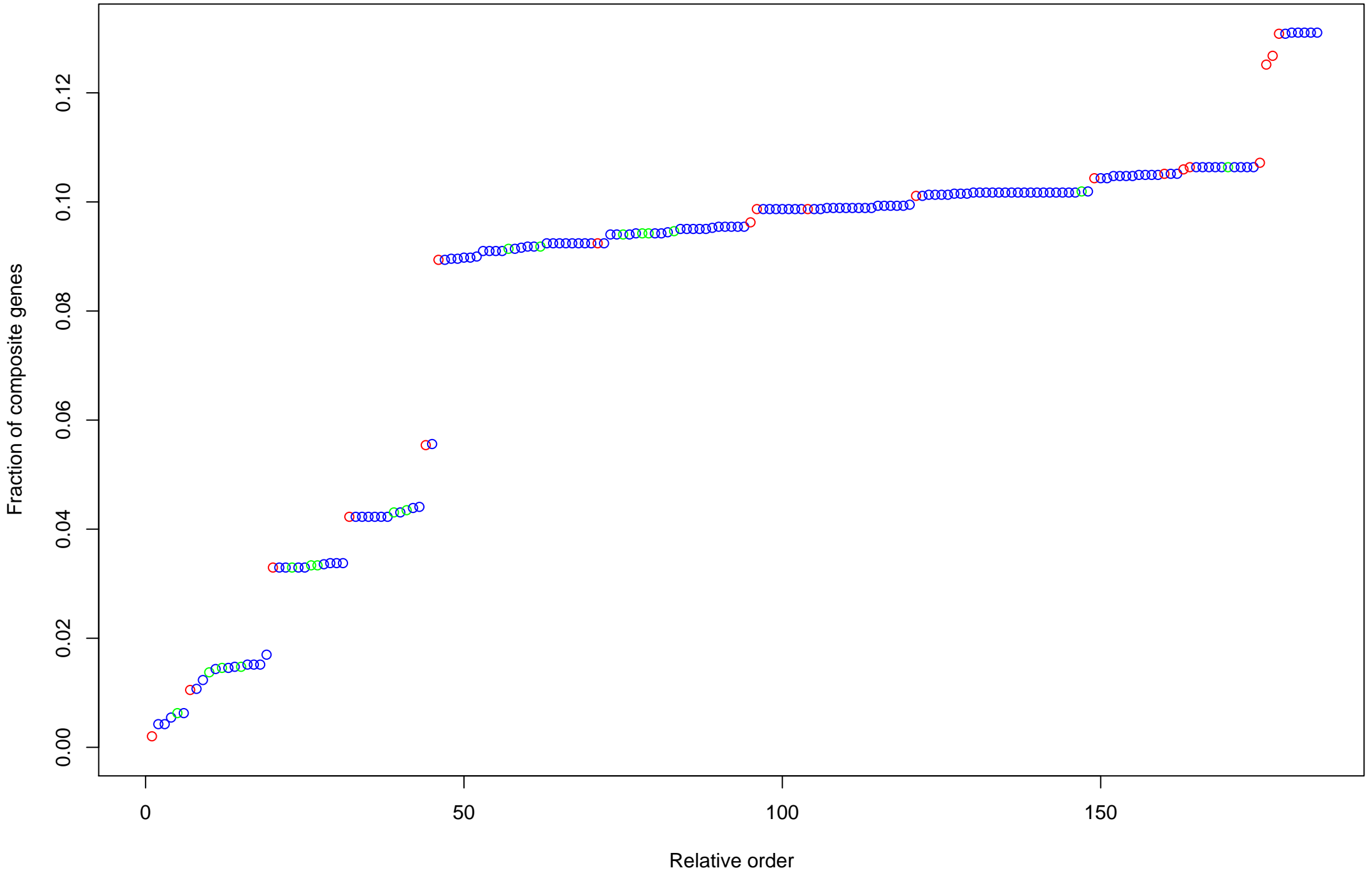
CPER-X13-01 (*Clostridium perfringens*)



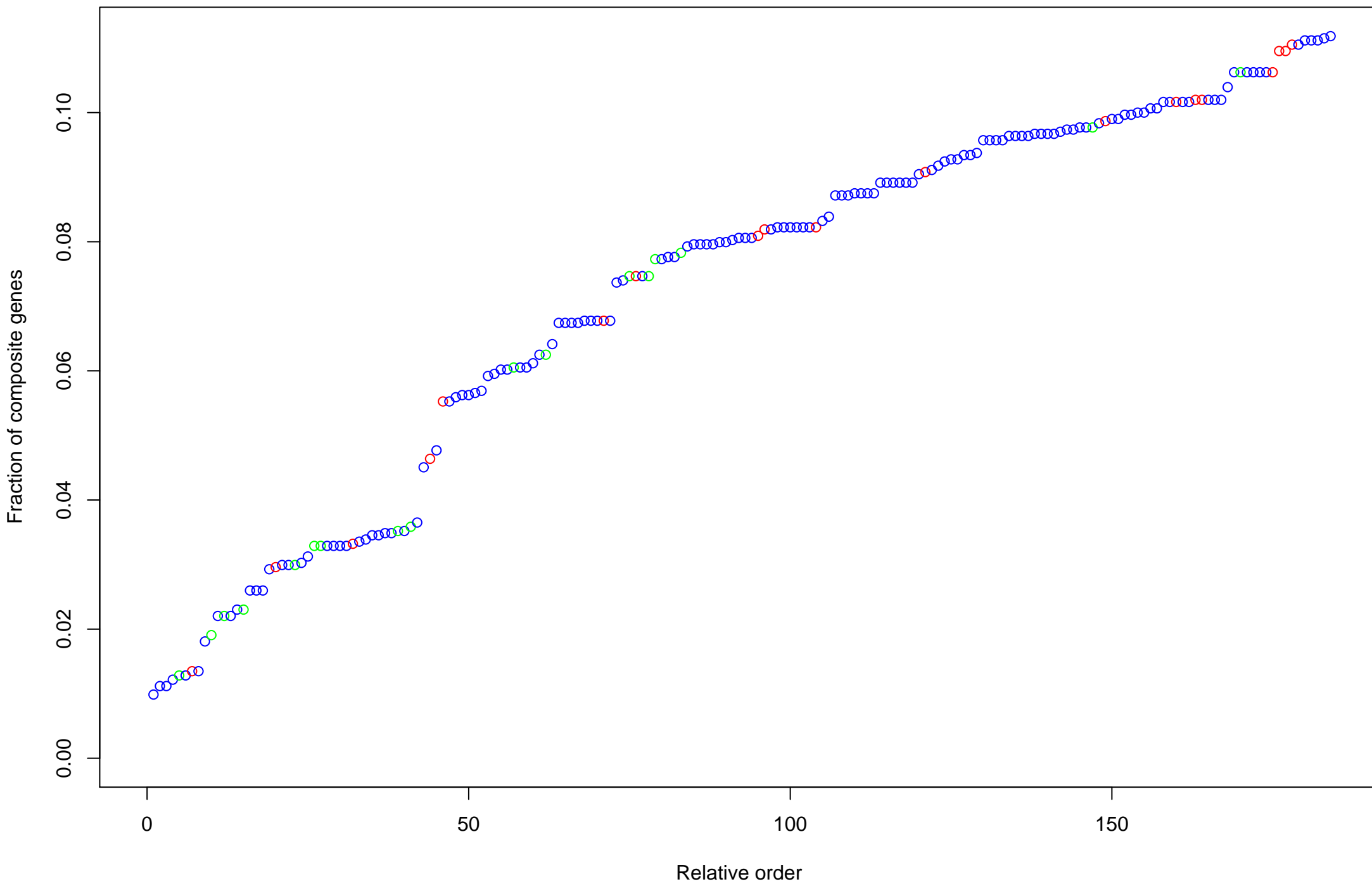
PAER-IM2-01 (*Pyrobaculum aerophilum*)



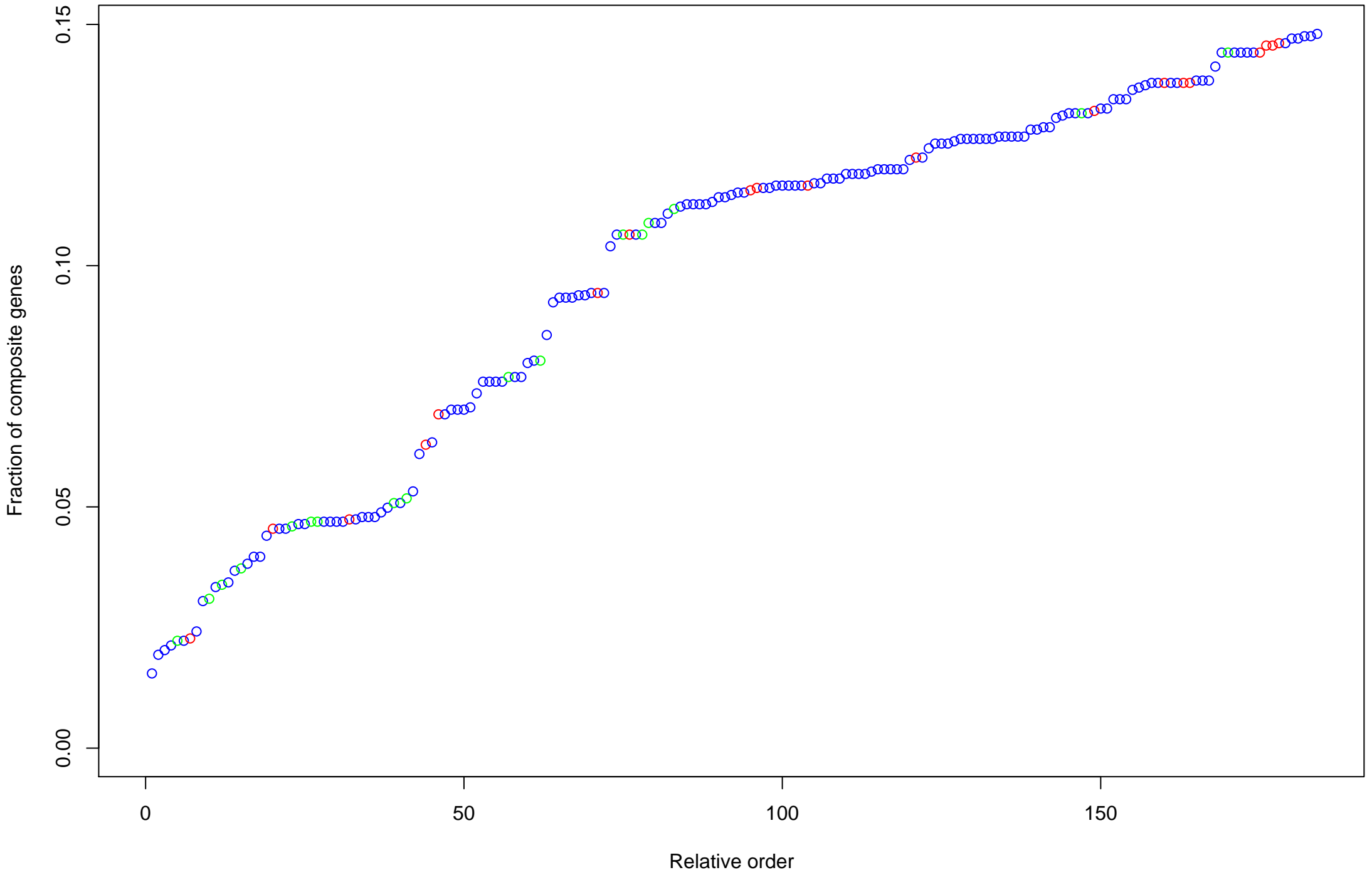
SPOM-XXX-01 (*Schizosaccharomyces pombe*)



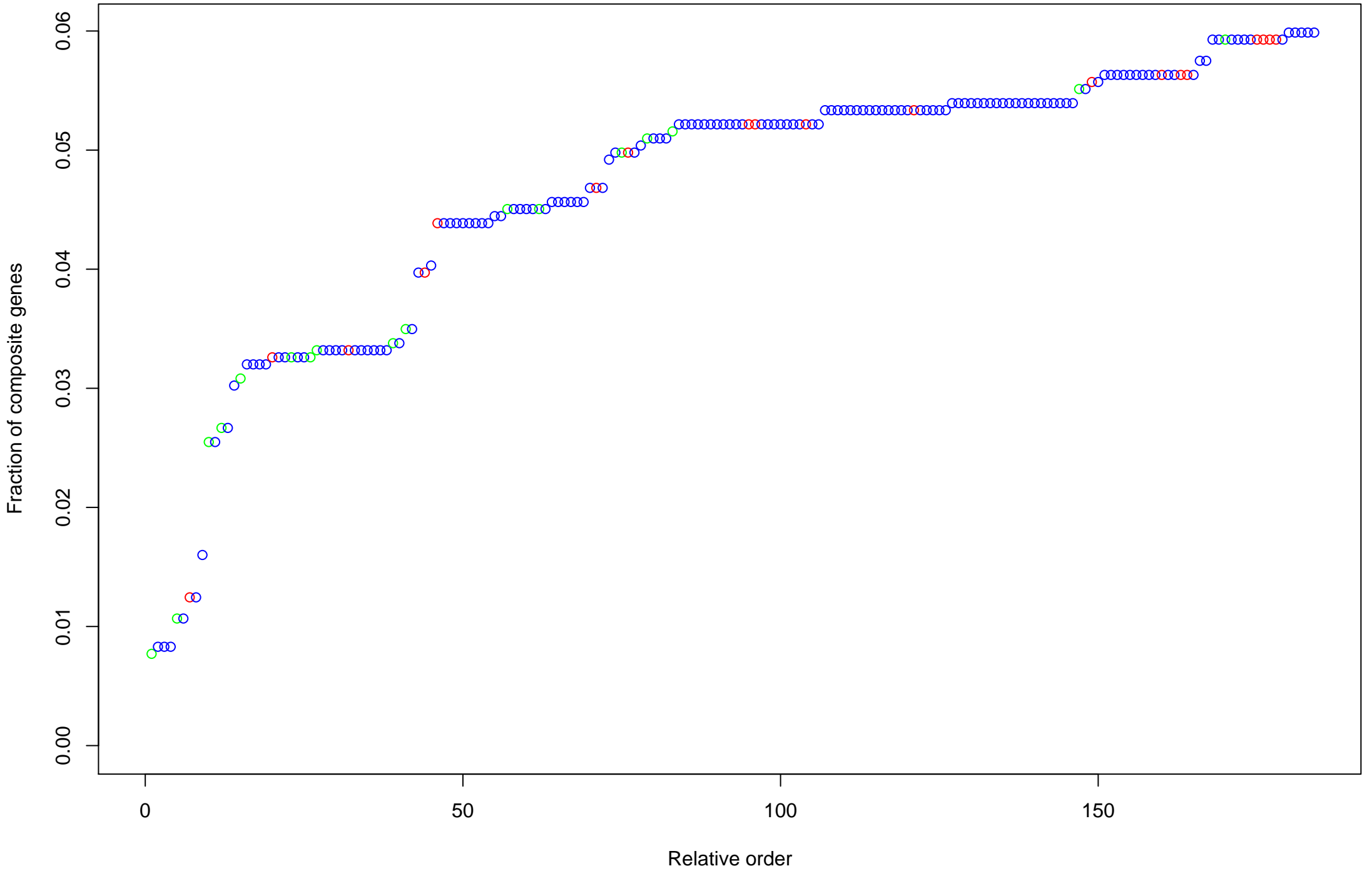
CGLU-XXX-01 (*Corynebacterium glutamicum*)



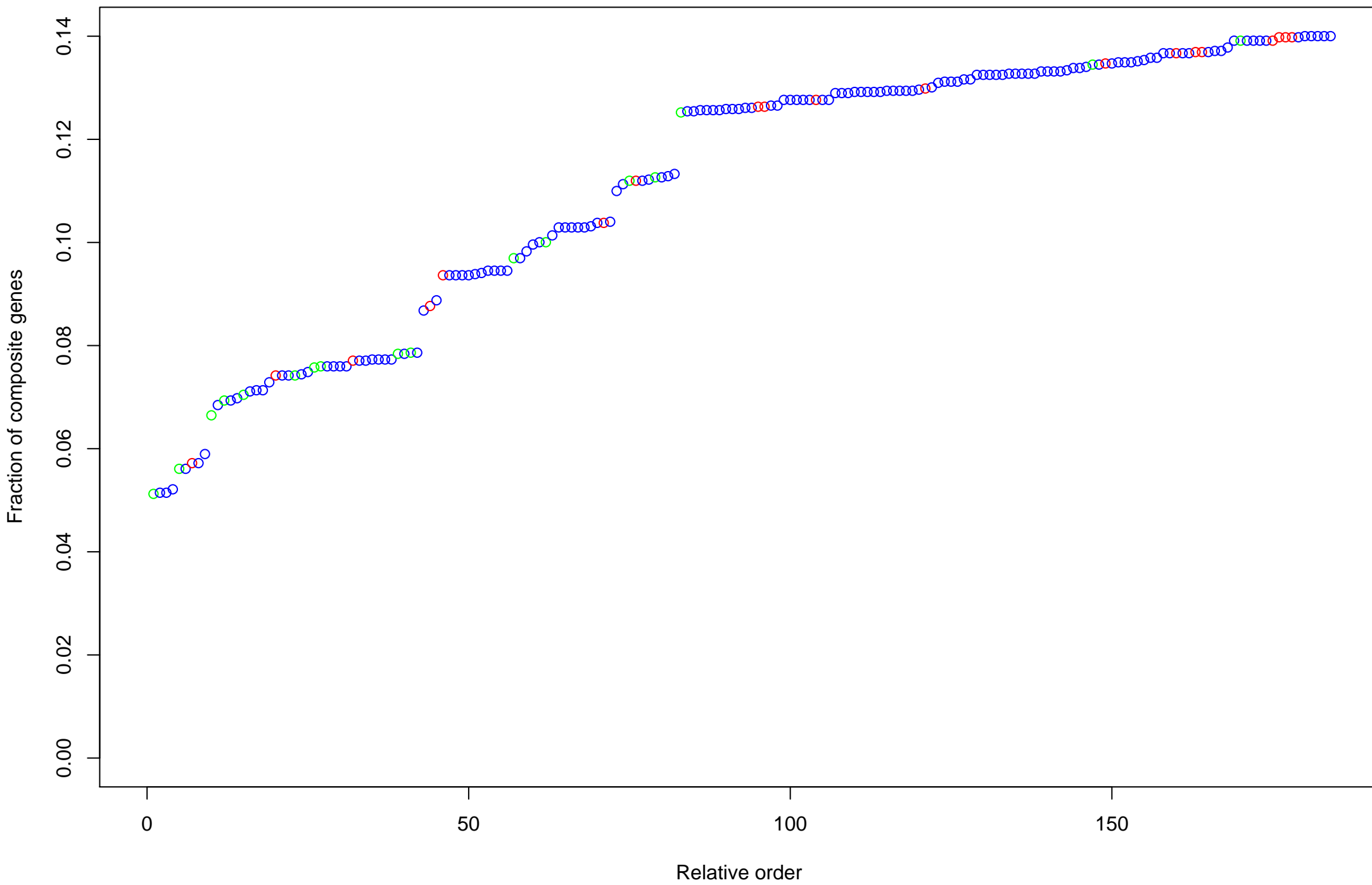
FNUC-ATC-01 (*Fusobacterium nucleatum*)



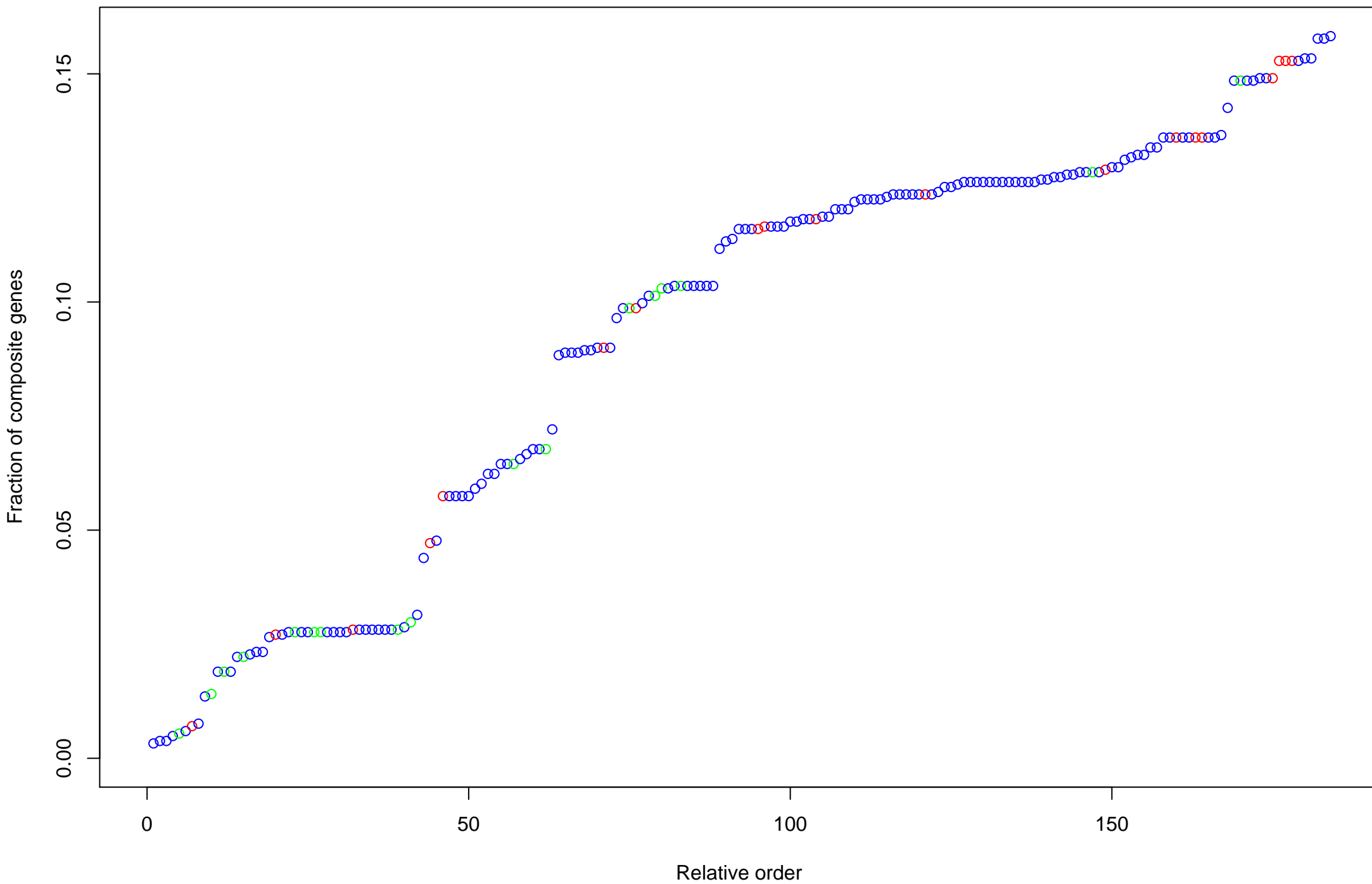
MKAN-AV1-01 (*Methanopyrus kandleri*)



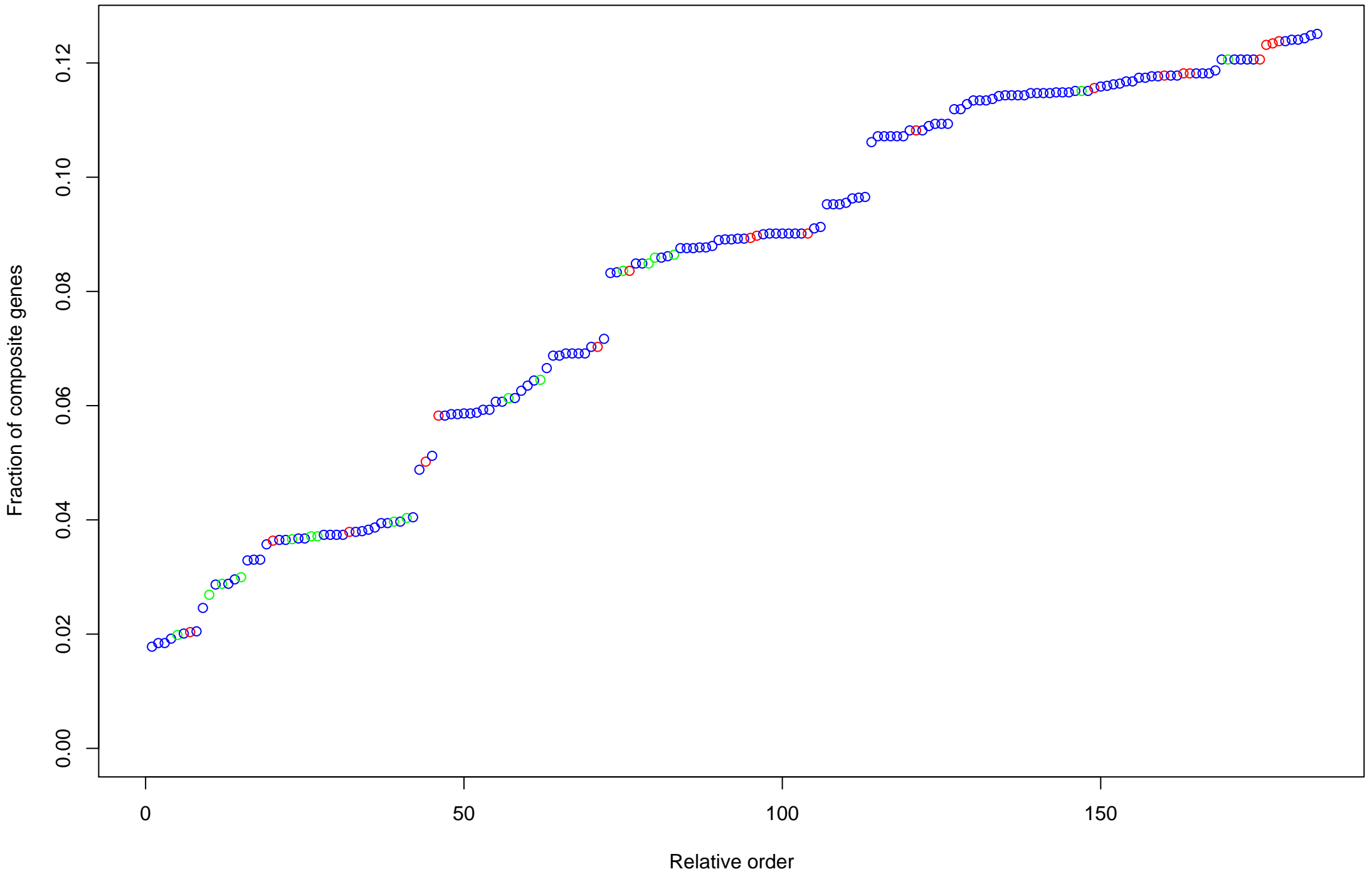
MACE-C2A-01 (*Methanosarcina acetivorans*)



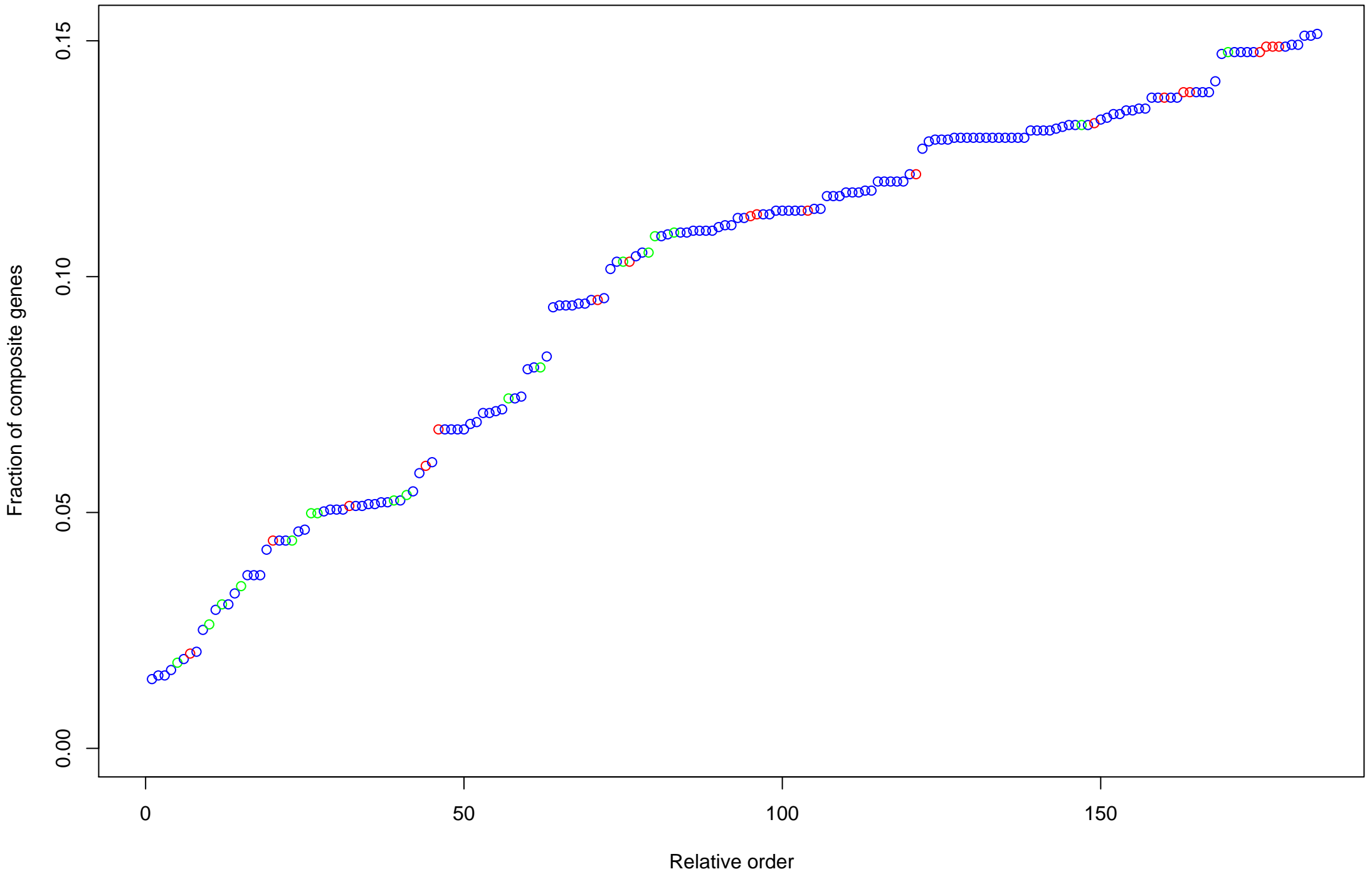
SPYO-MGA-01 (*Streptococcus pyogenes* M18)



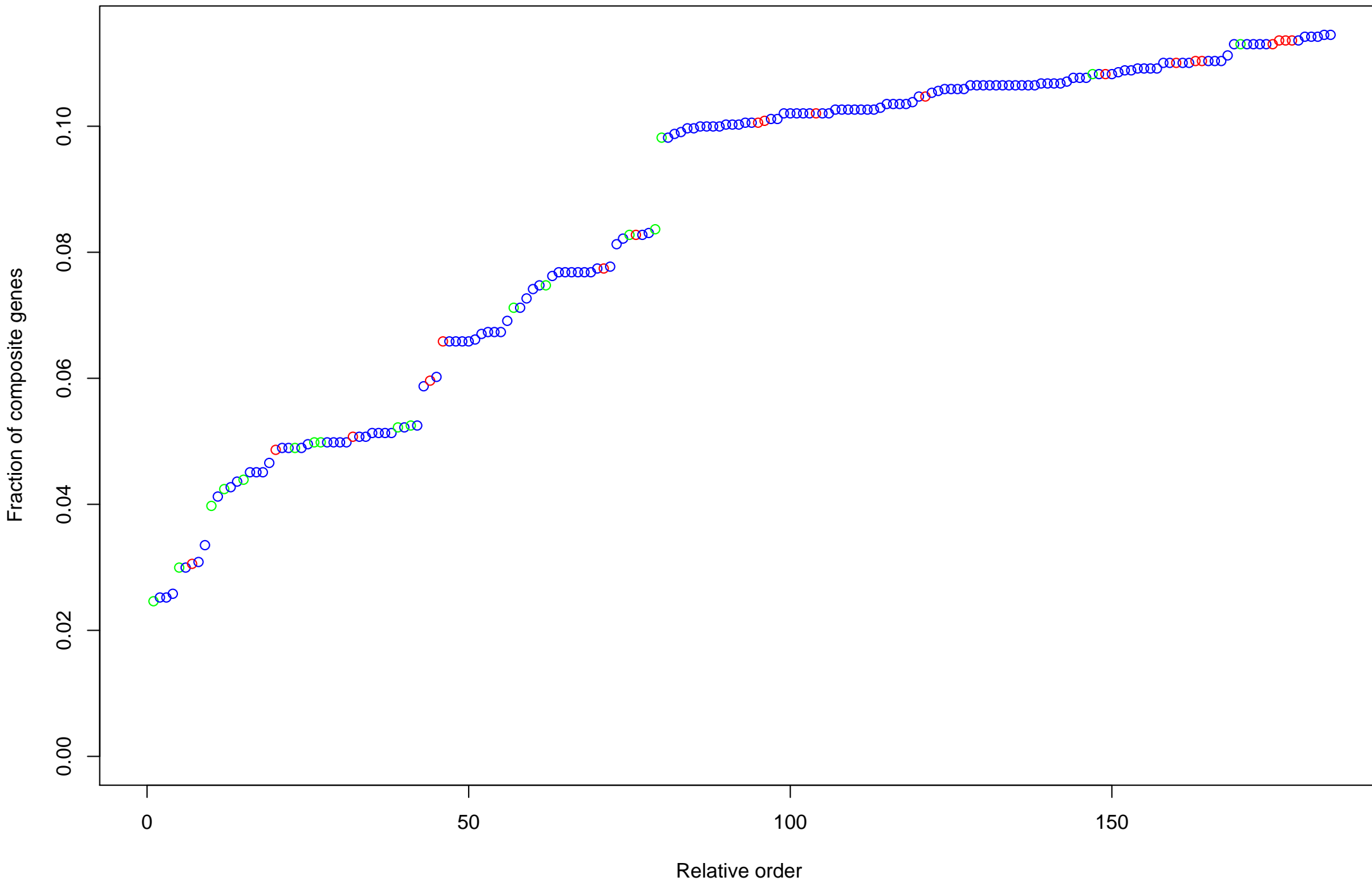
SCOE-A32-01 (*Streptomyces coelicolor*)



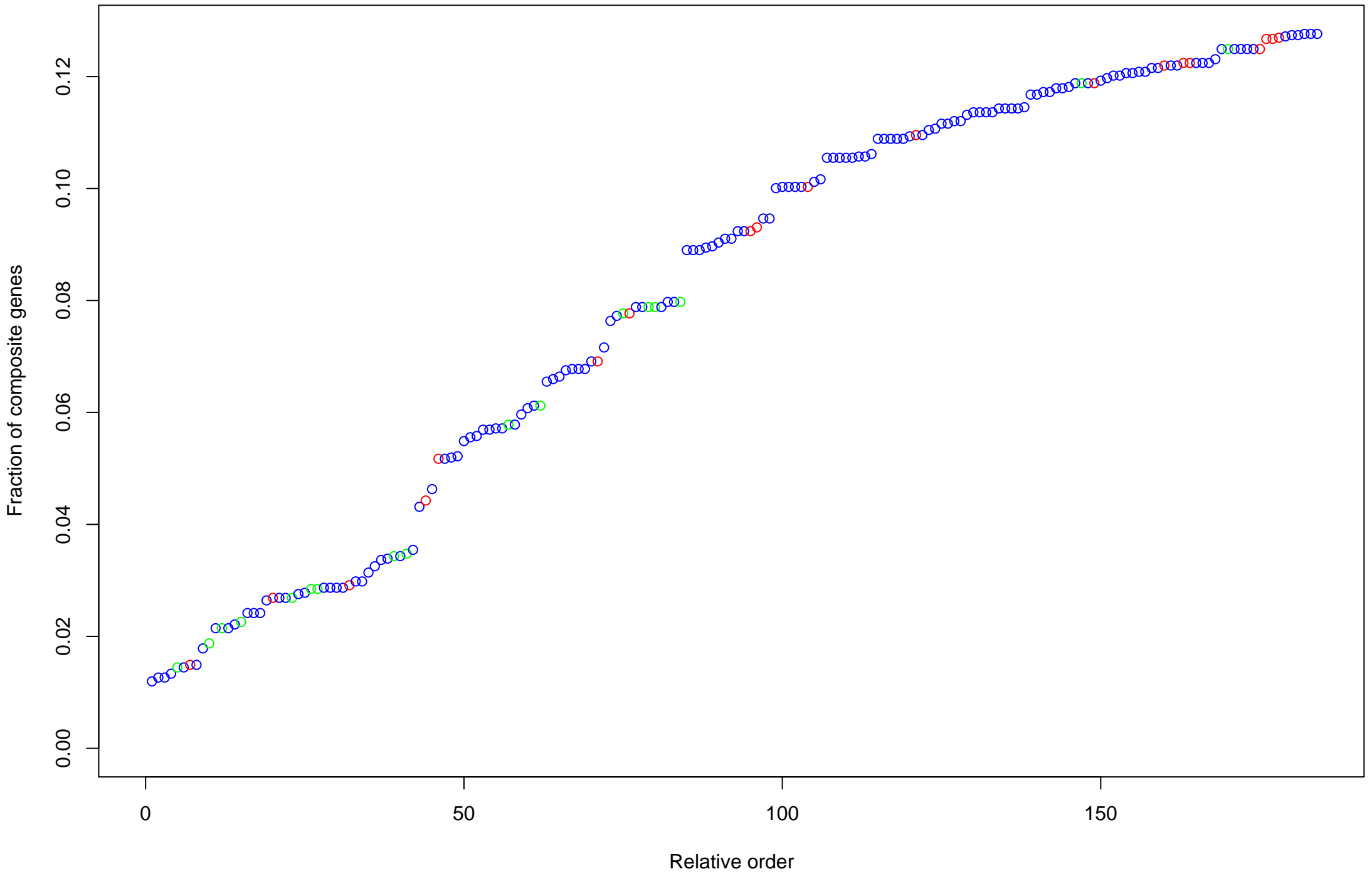
TTEN-MB4-01 (*Thermoanaerobacter tengcongensis*)



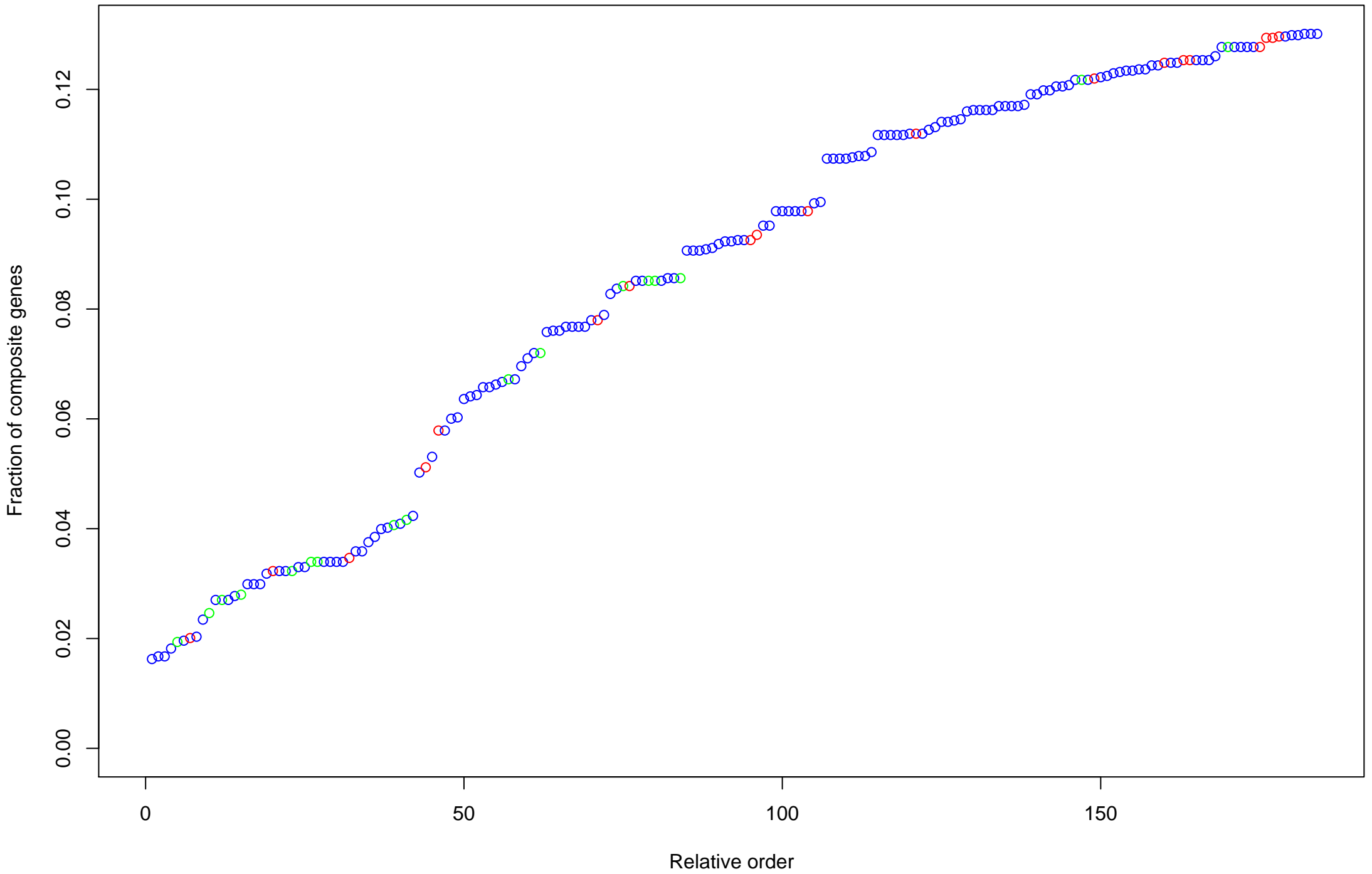
MMAZ-GO1-01 (*Methanosarcina mazei*)



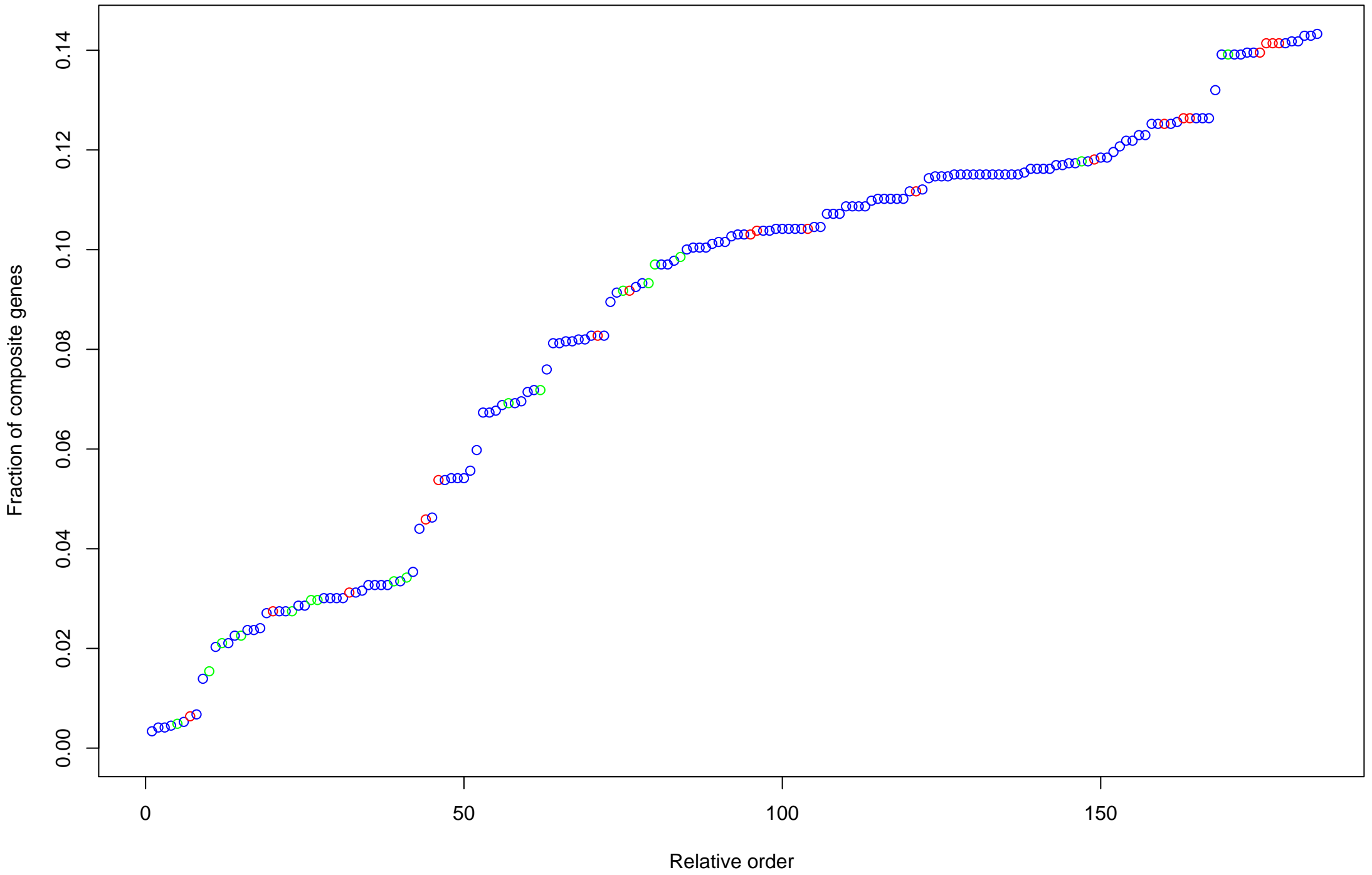
XAXO-306-02 (*Xanthomonas axonopodis* pv. *citri*)



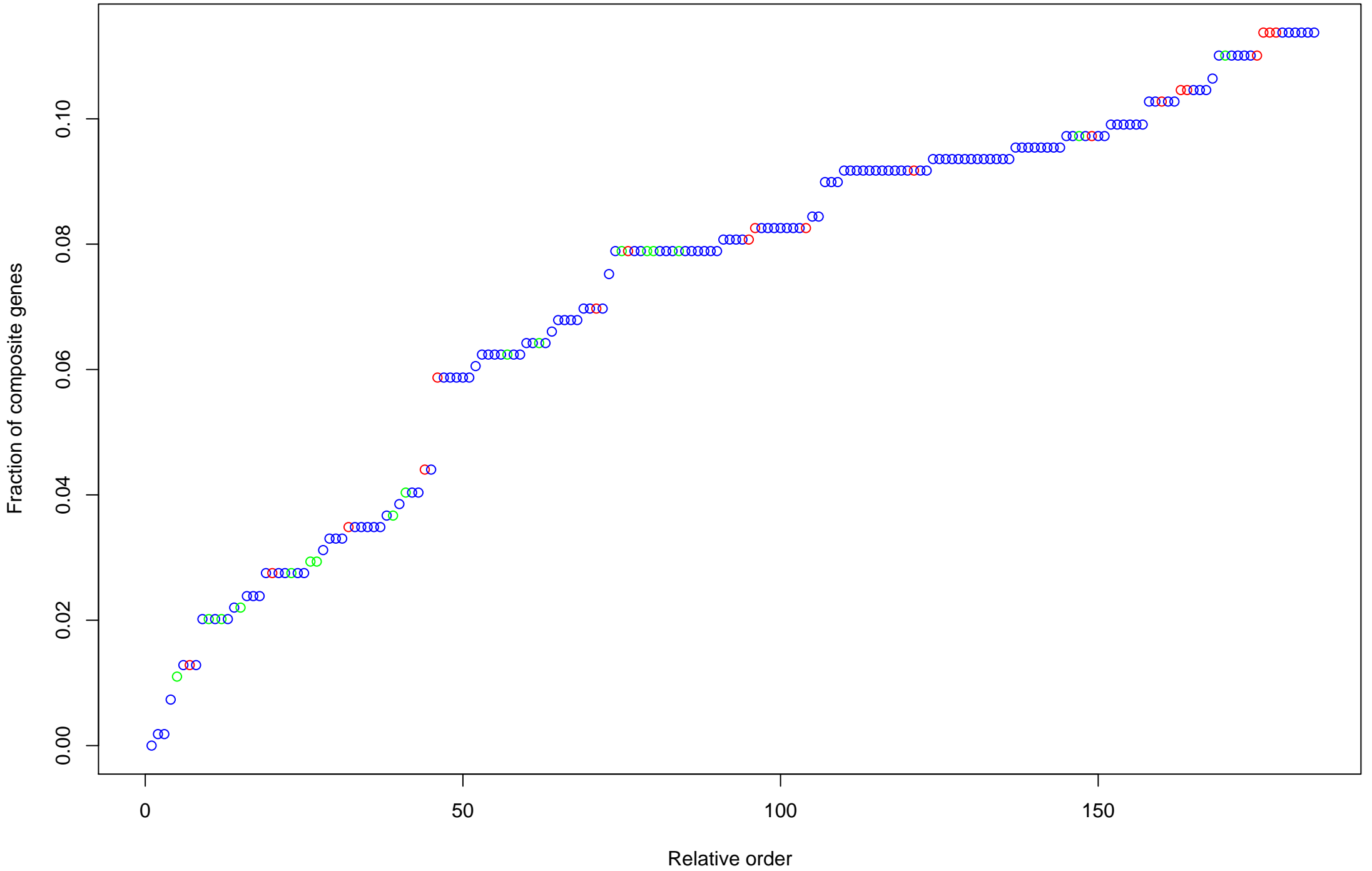
XCAM-AT3-01 (*Xanthomonas campestris* pv. *campestris*)



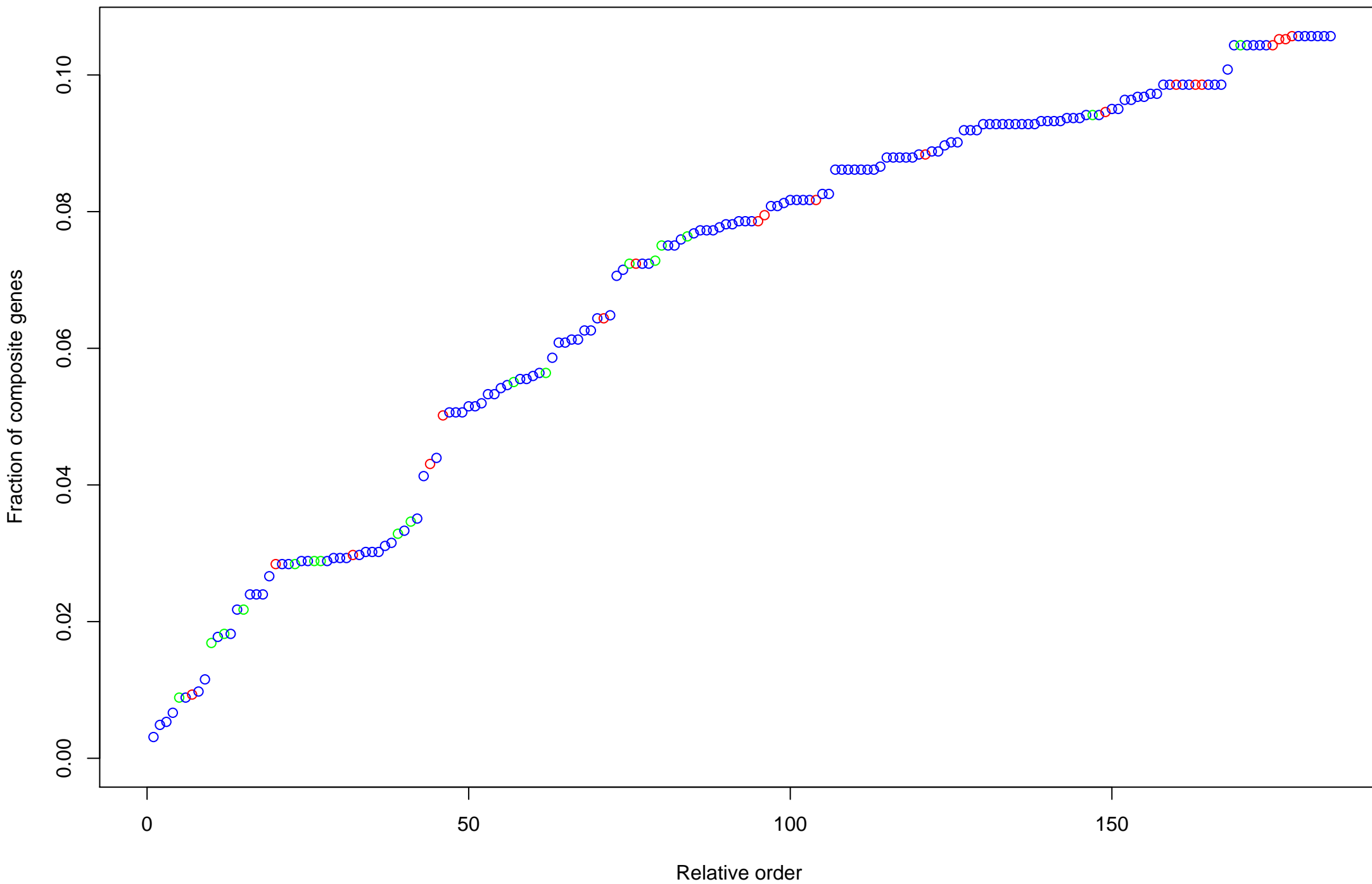
SAUR-MW2-01 (Staphylococcus aureus MRSA)



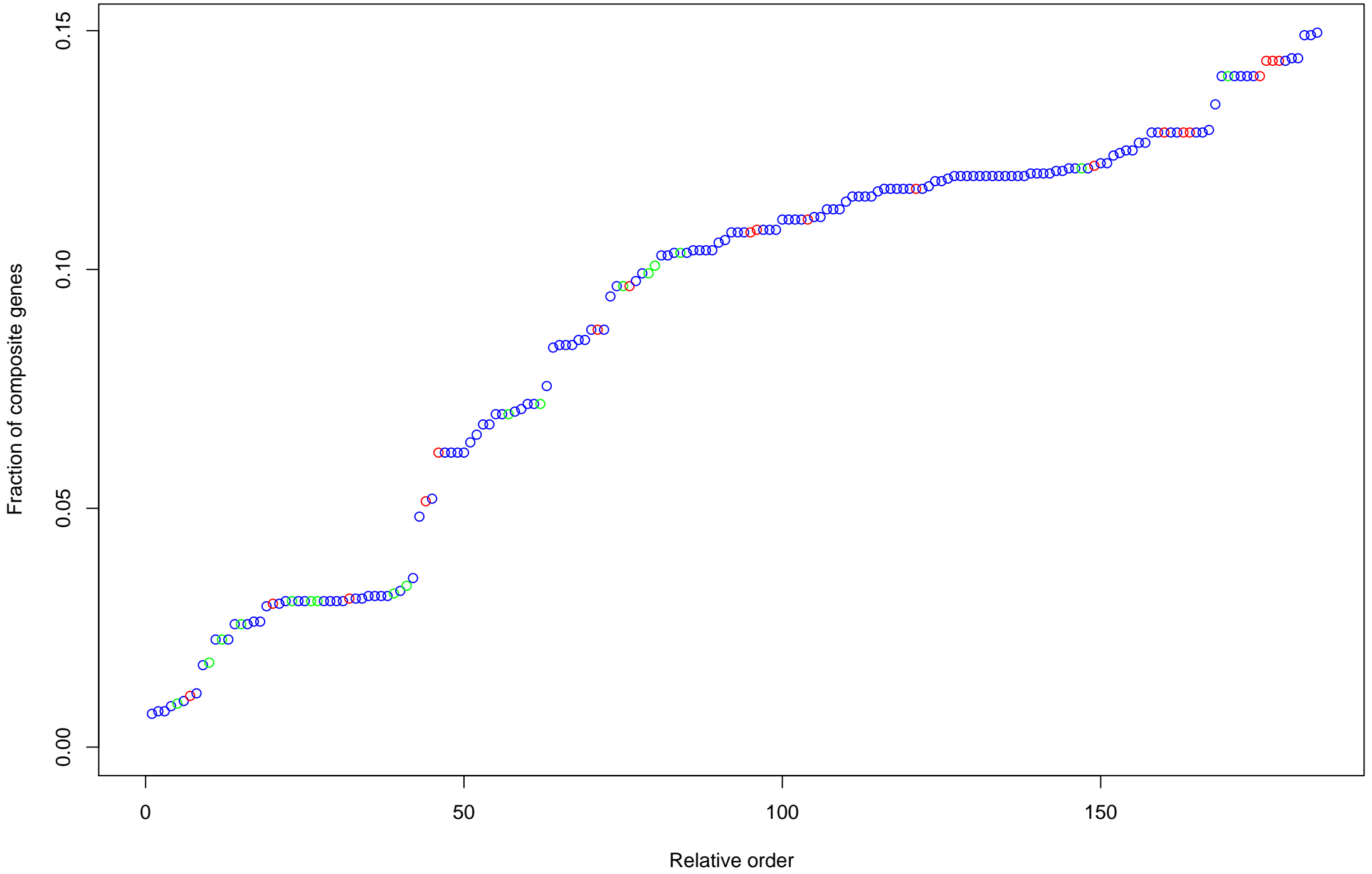
BAPH-XSG-01 (*Buchnera aphidicola*)



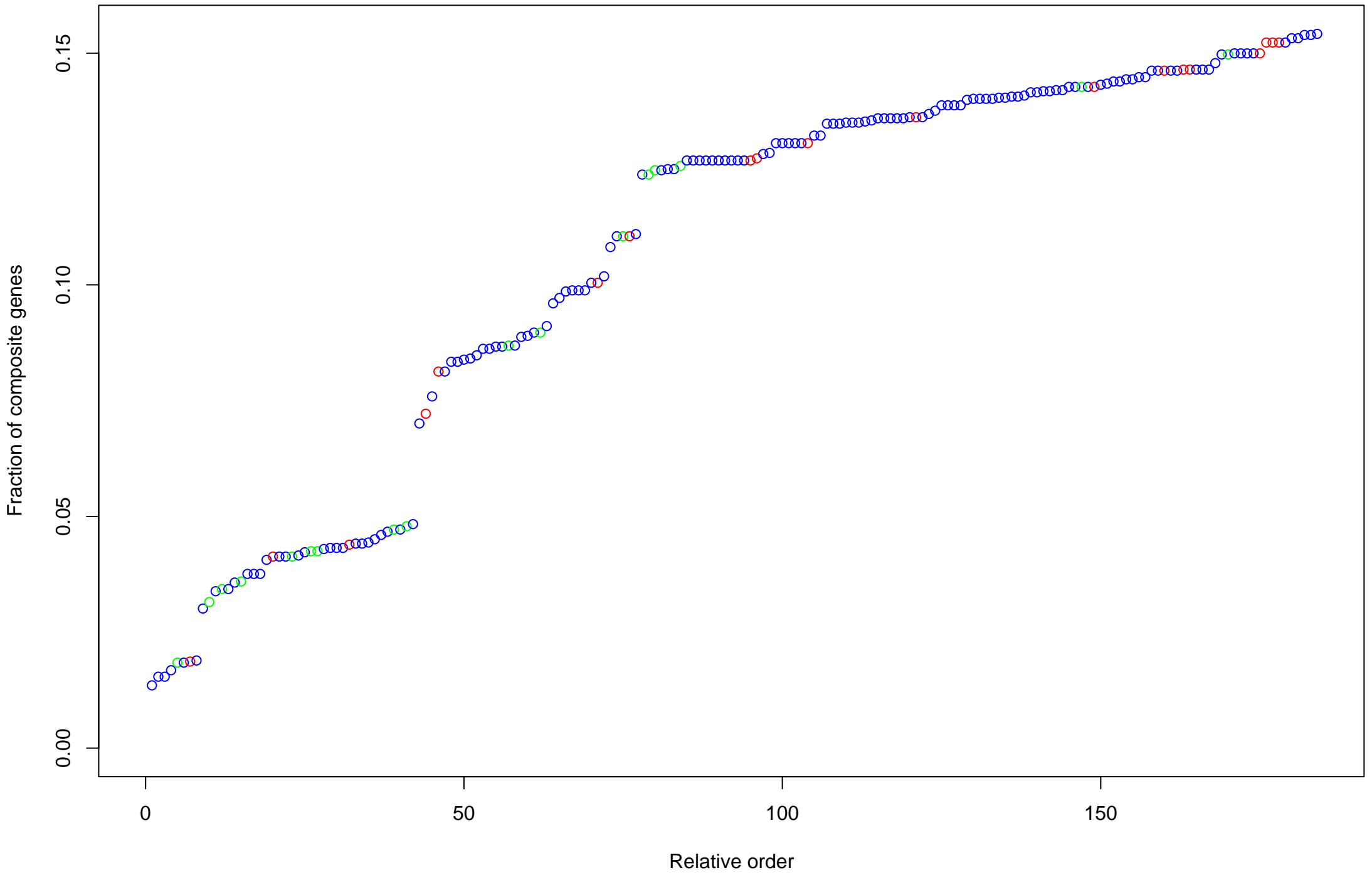
CTEP-TLS-01 (*Chlorobium tepidum*)



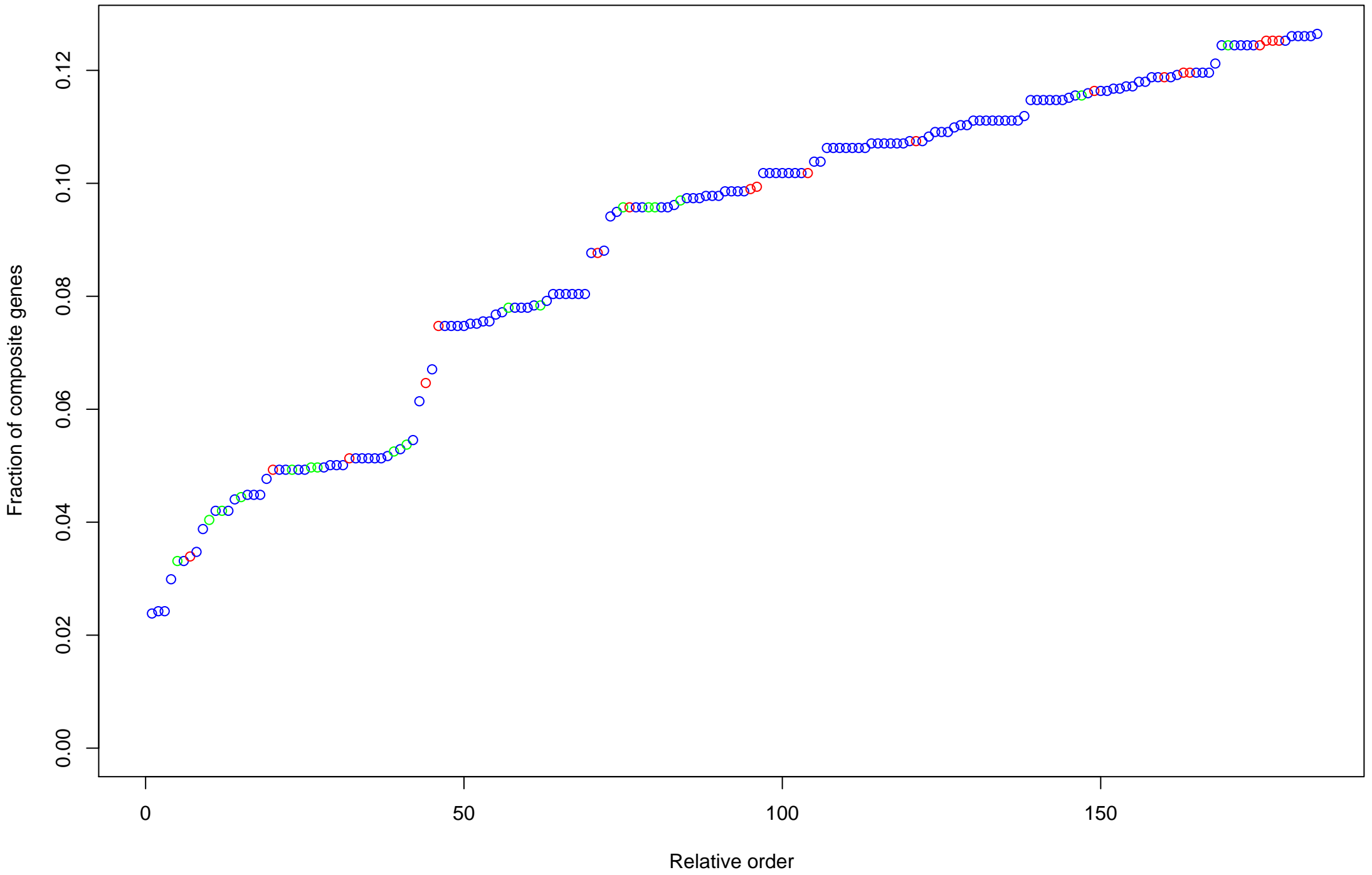
SPYO-XM3-01 (Streptococcus pyogenes M3)



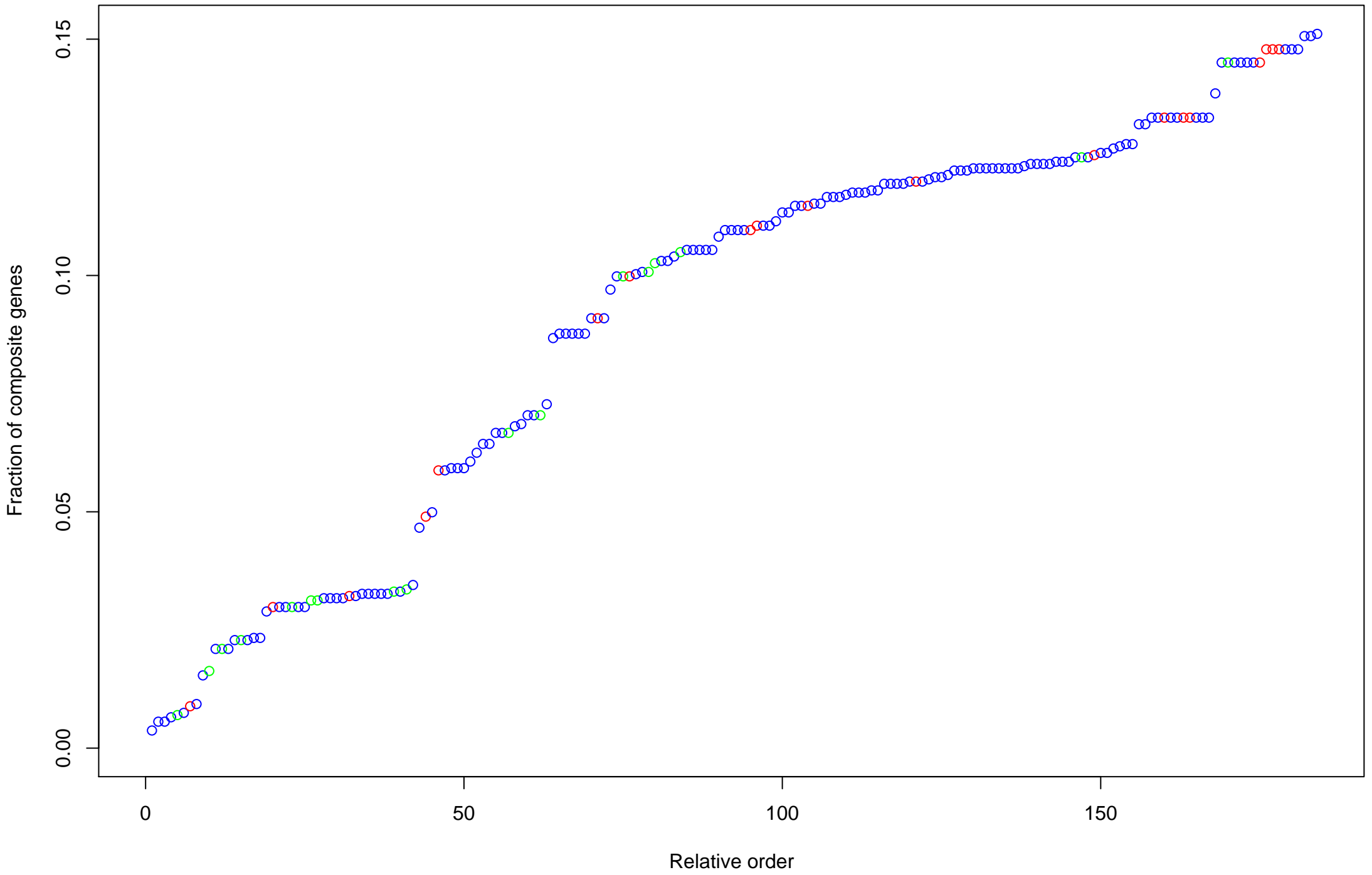
YPES-KIM-01 (*Yersinia pestis*)



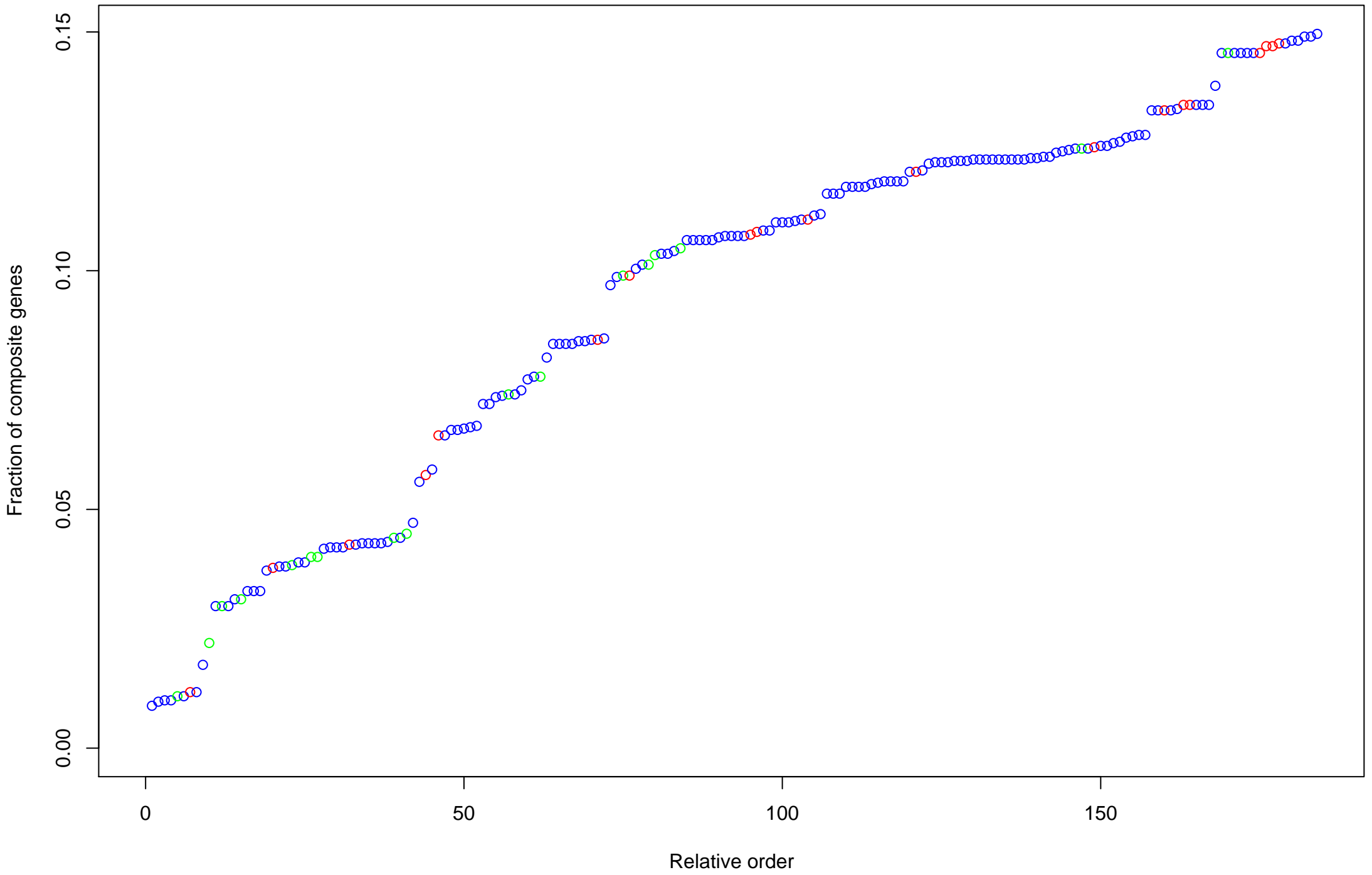
TELO-BP1-01 (*Thermosynechococcus elongatus*)



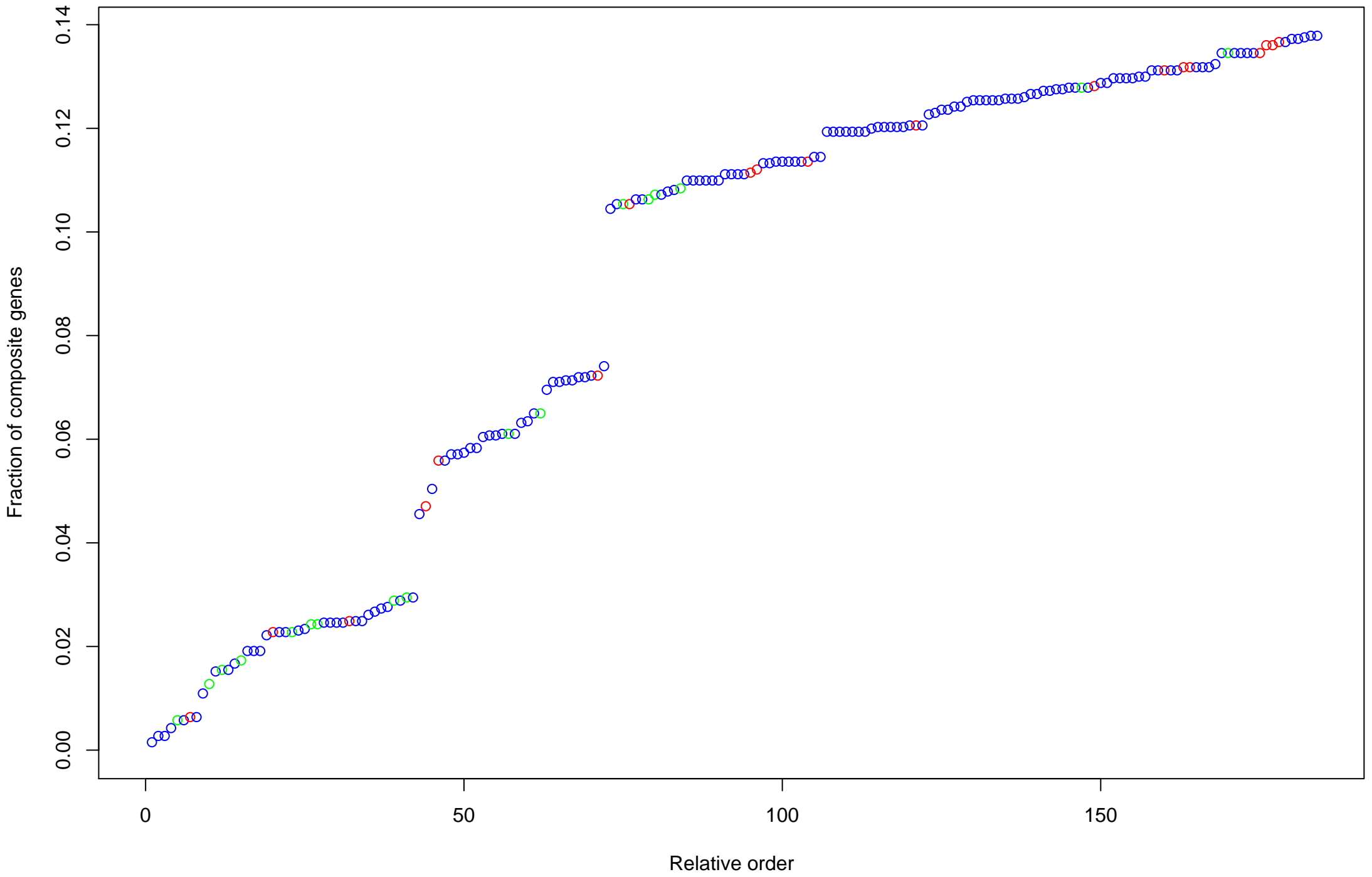
SAGA-260-01 (*Streptococcus agalactiae*)



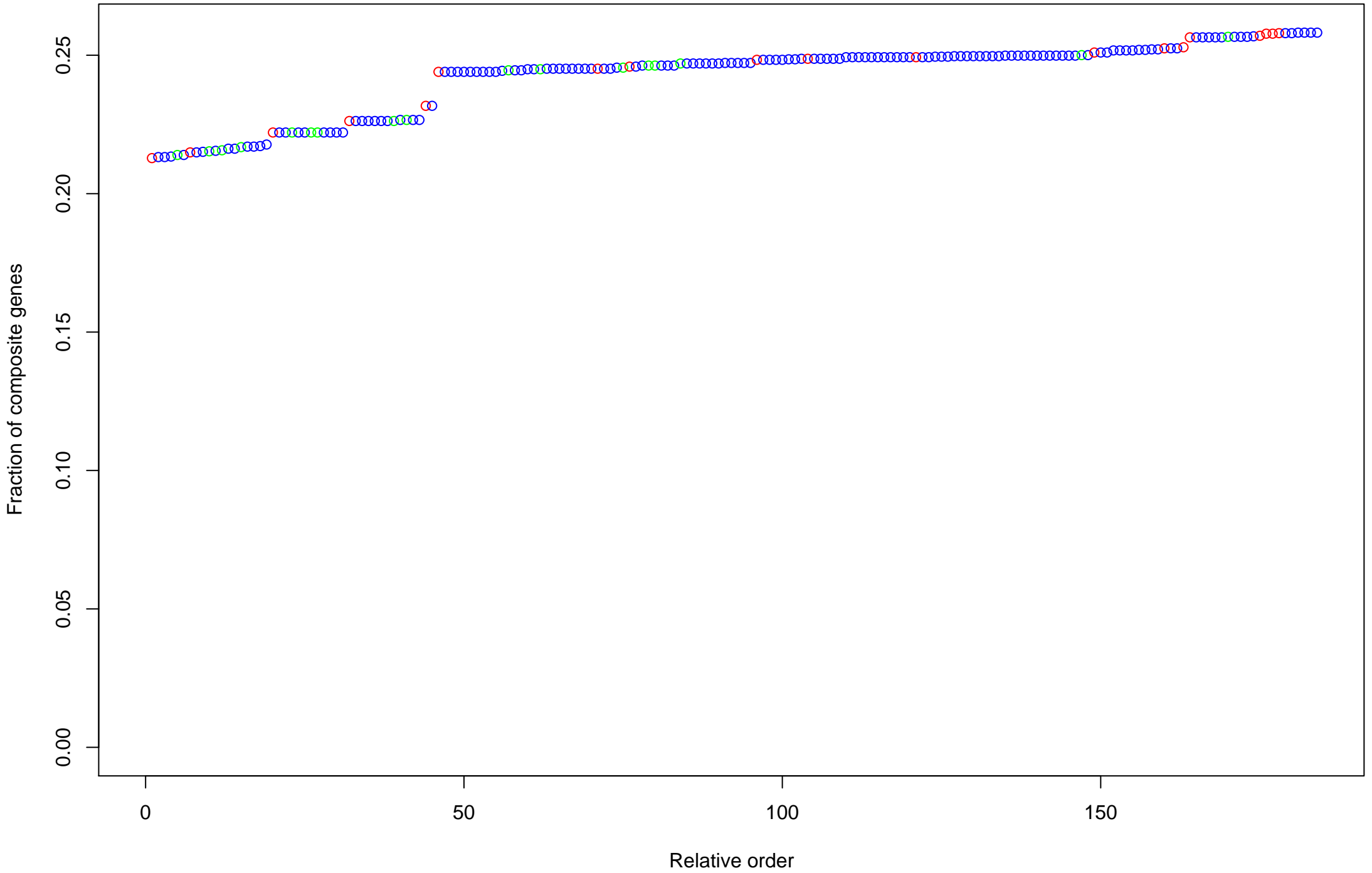
OIHE-HET-01 (*Oceanobacillus iheyensis*)



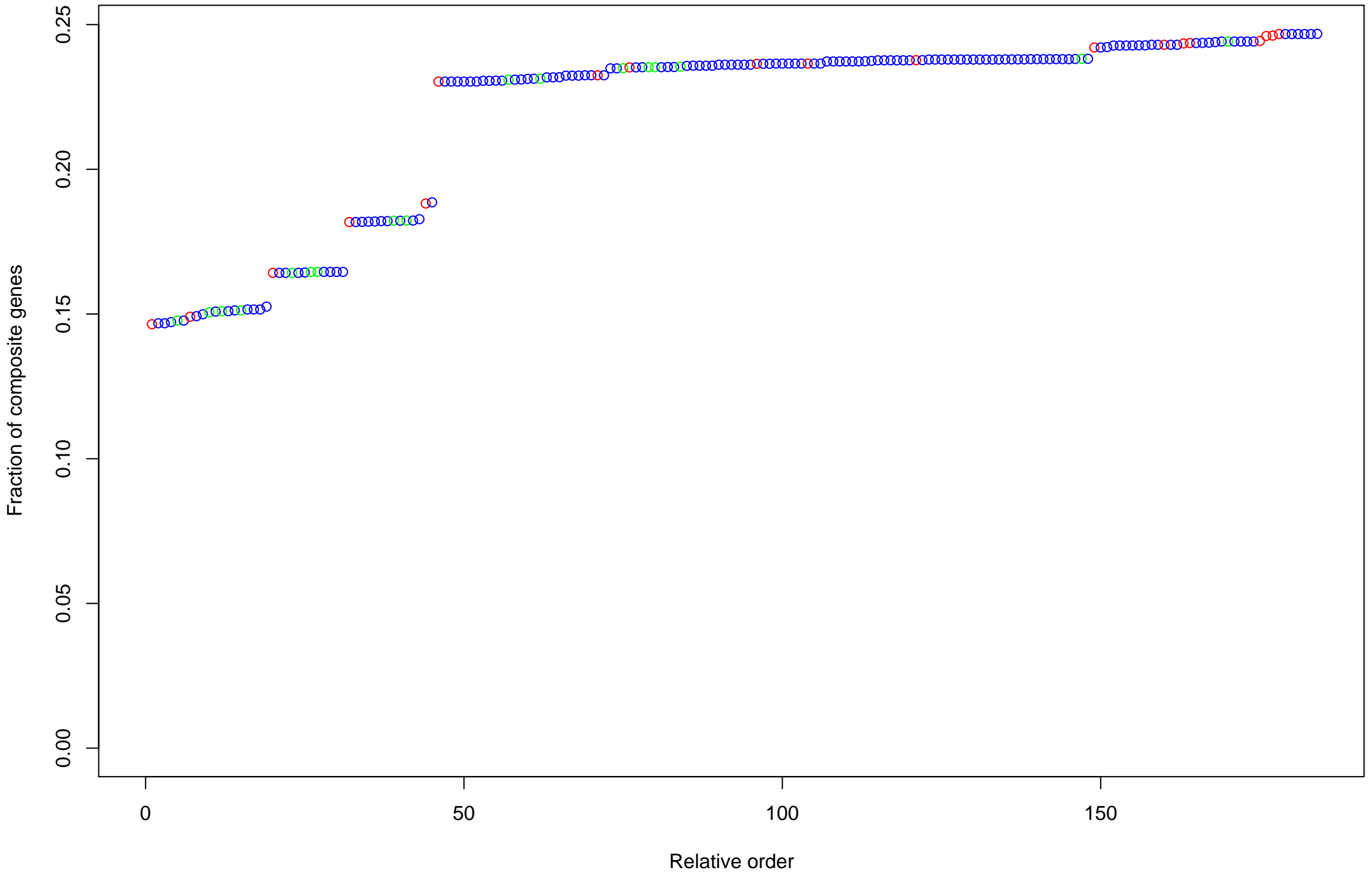
BSUI-133-01 (*Brucella suis*)



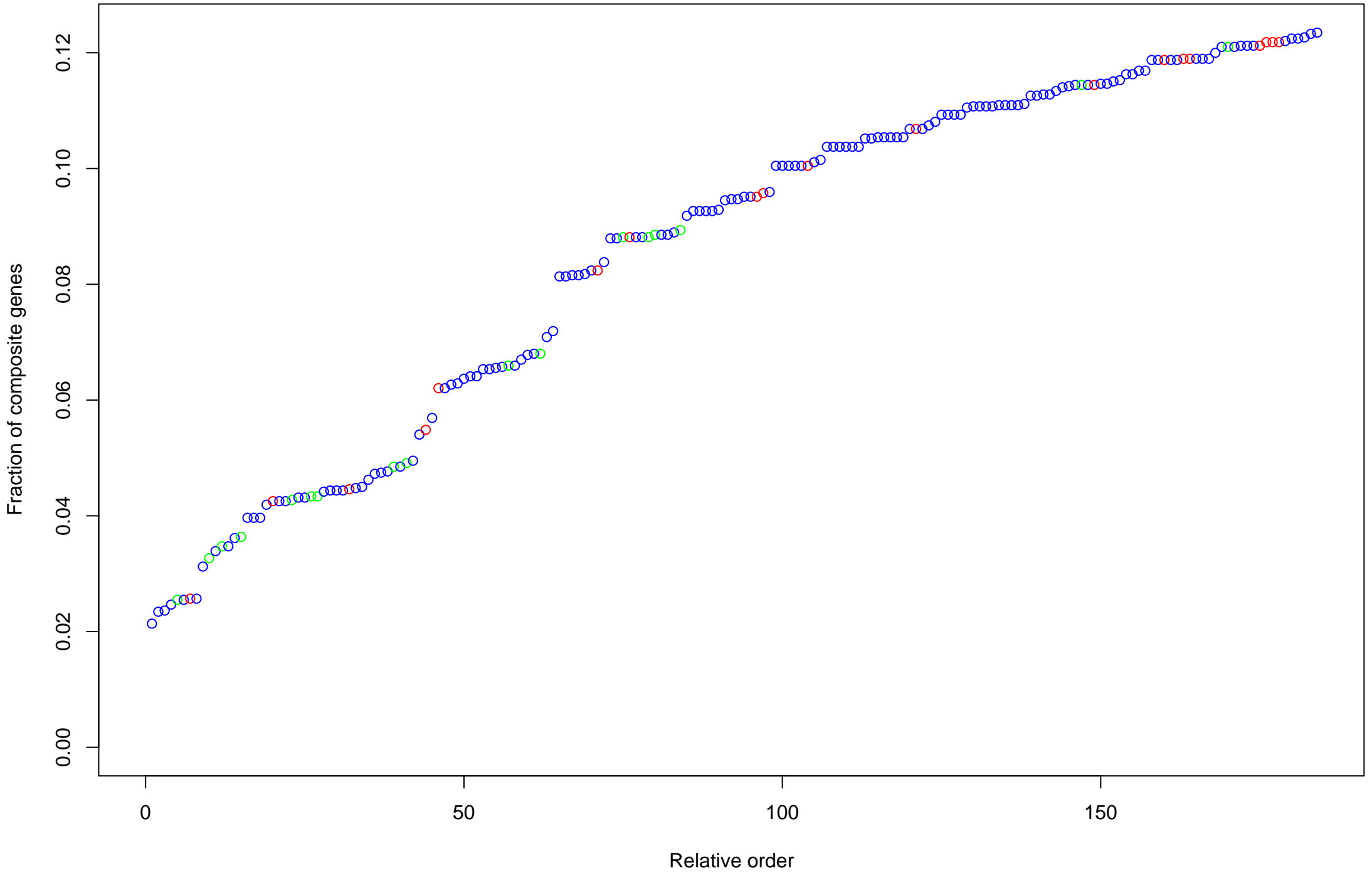
PFAL-3D7-01 (*Plasmodium falciparum*)



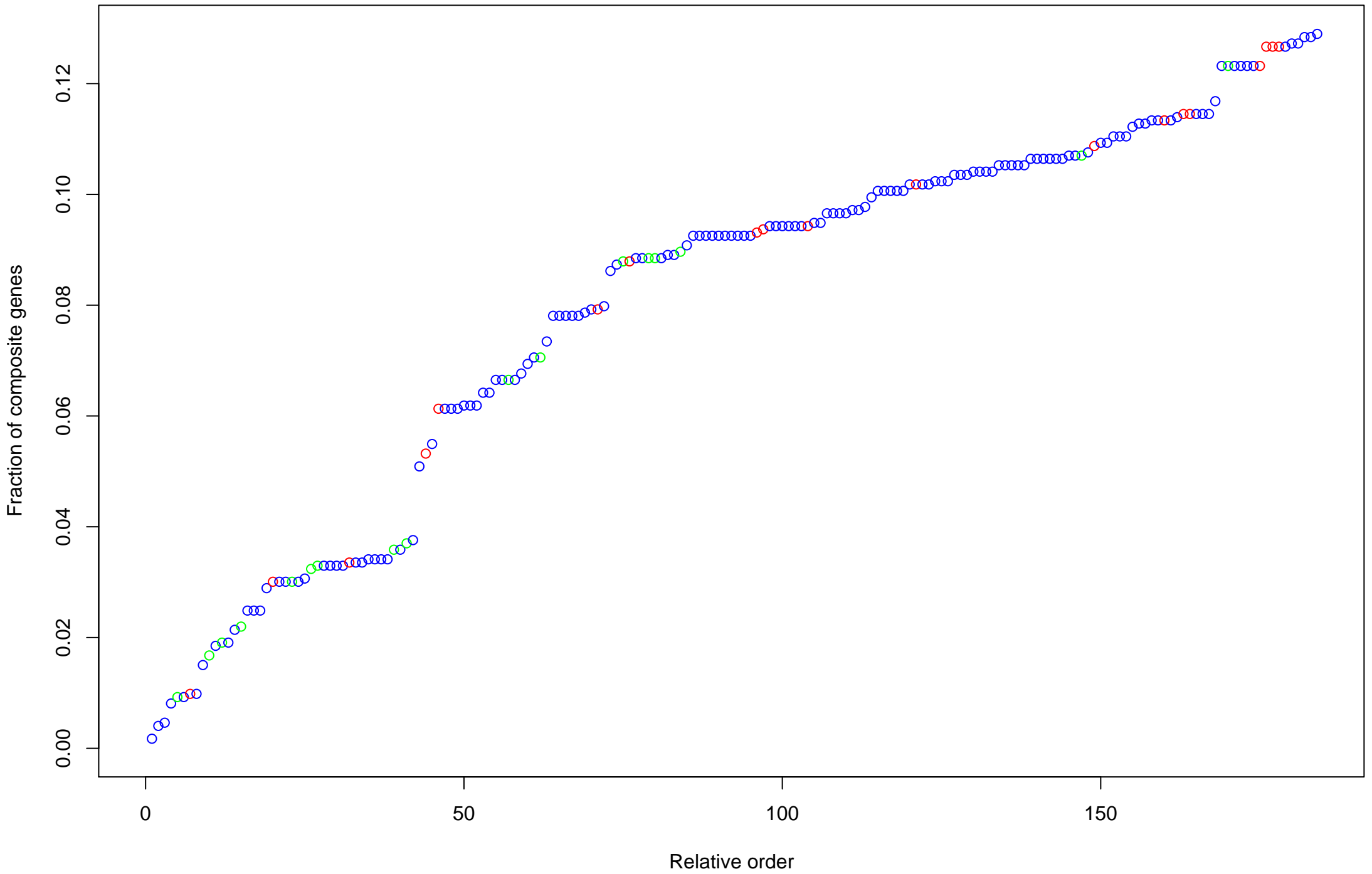
AGAM-PES-01 (*Anopheles gambiae*)



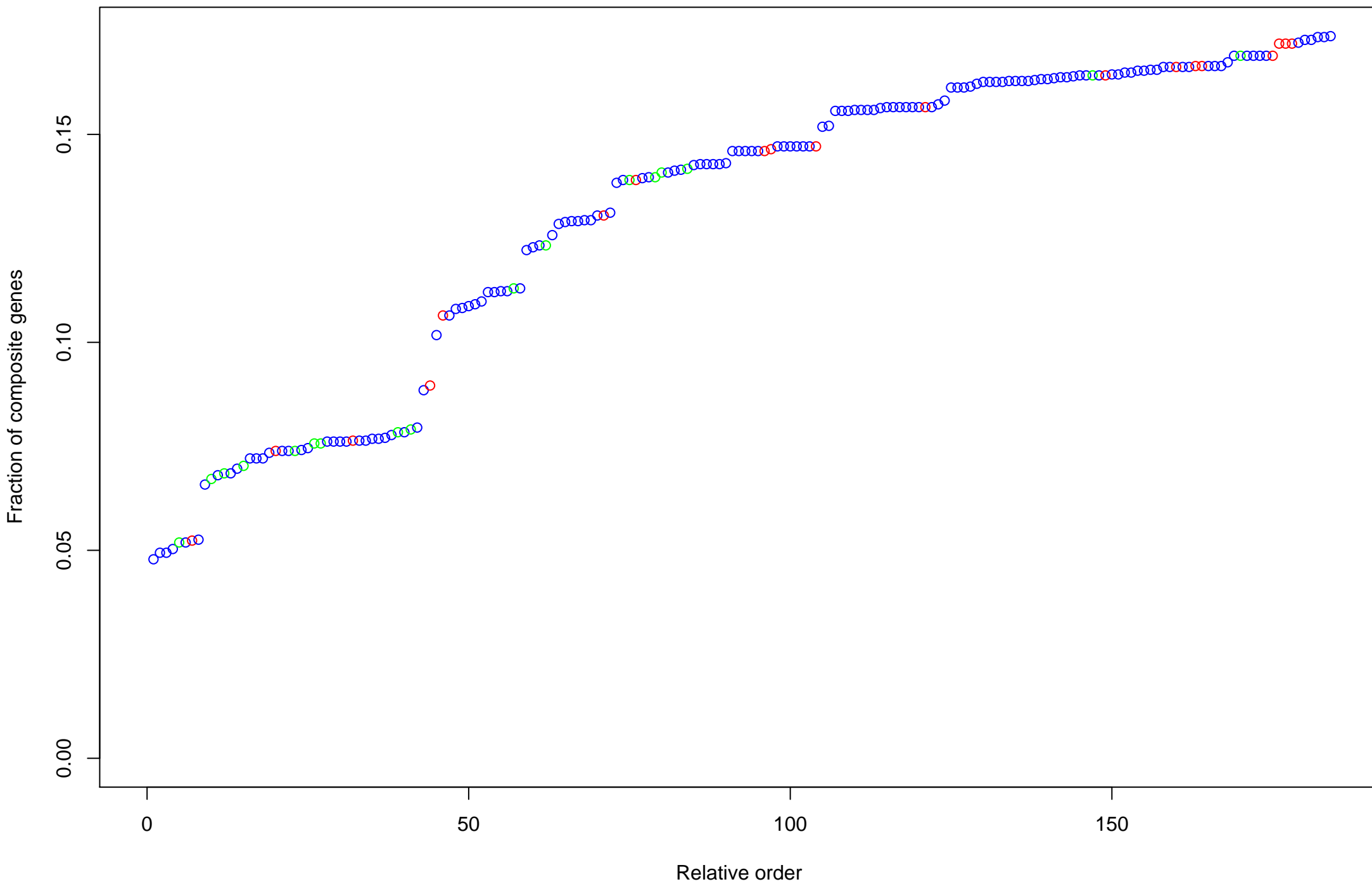
SONE-MR1-01 (*Shewanella oneidensis*)



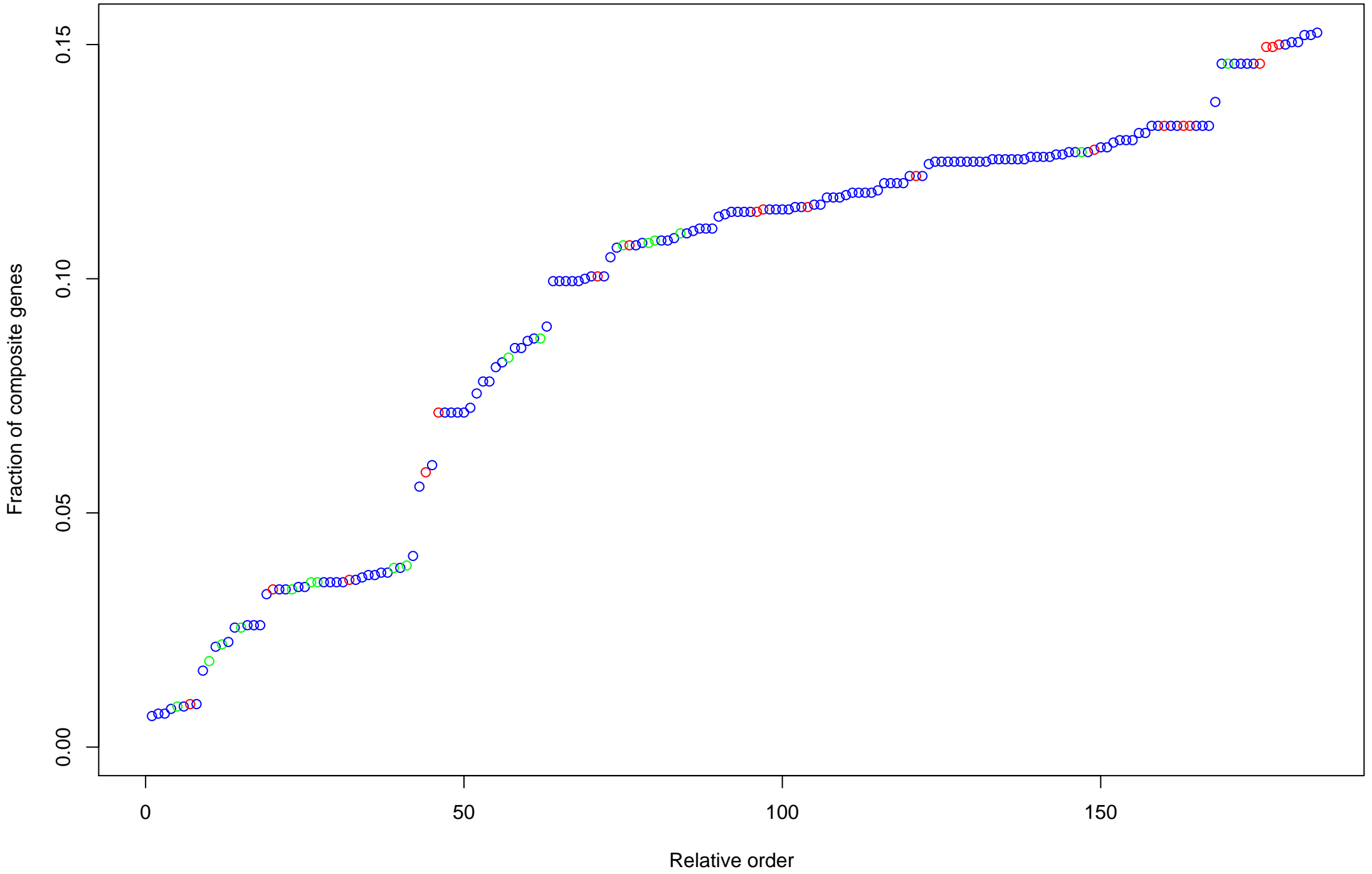
BLON-NCC-01 (*Bifidobacterium longum*)



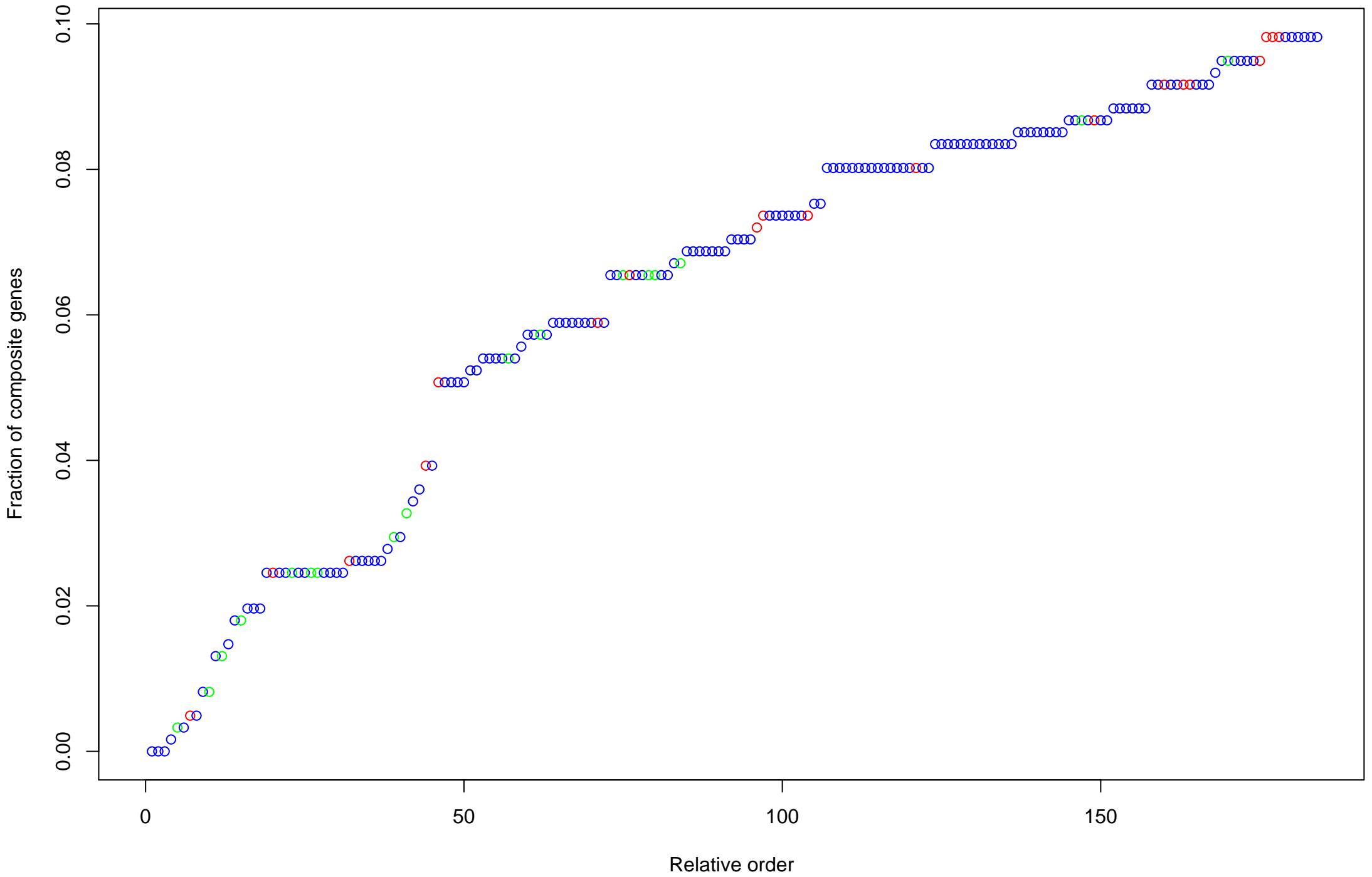
SFLE-301-01 (*Shigella flexneri* (serotype 2a))



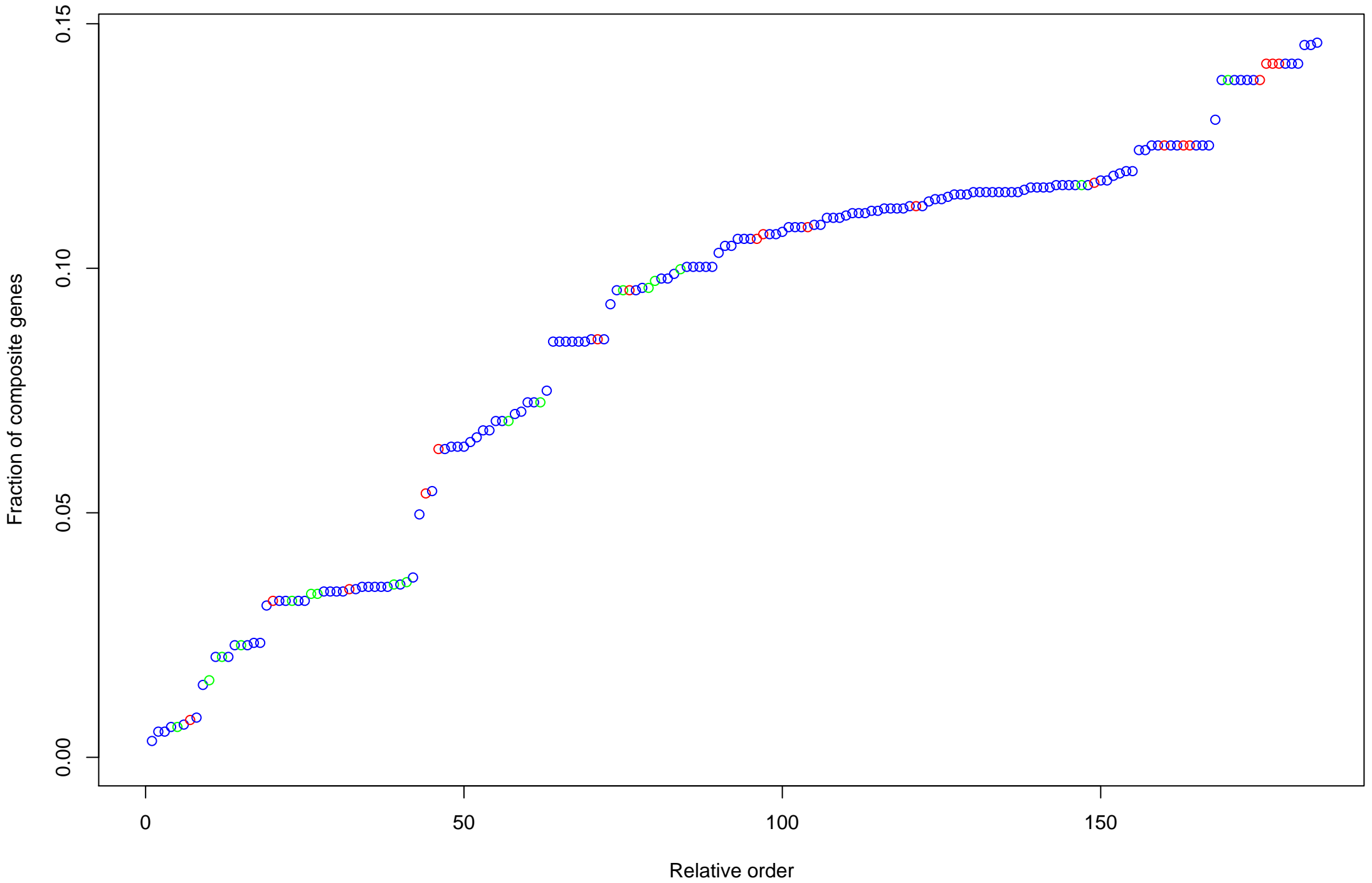
SMUT-UA1-01 (Streptococcus mutans)



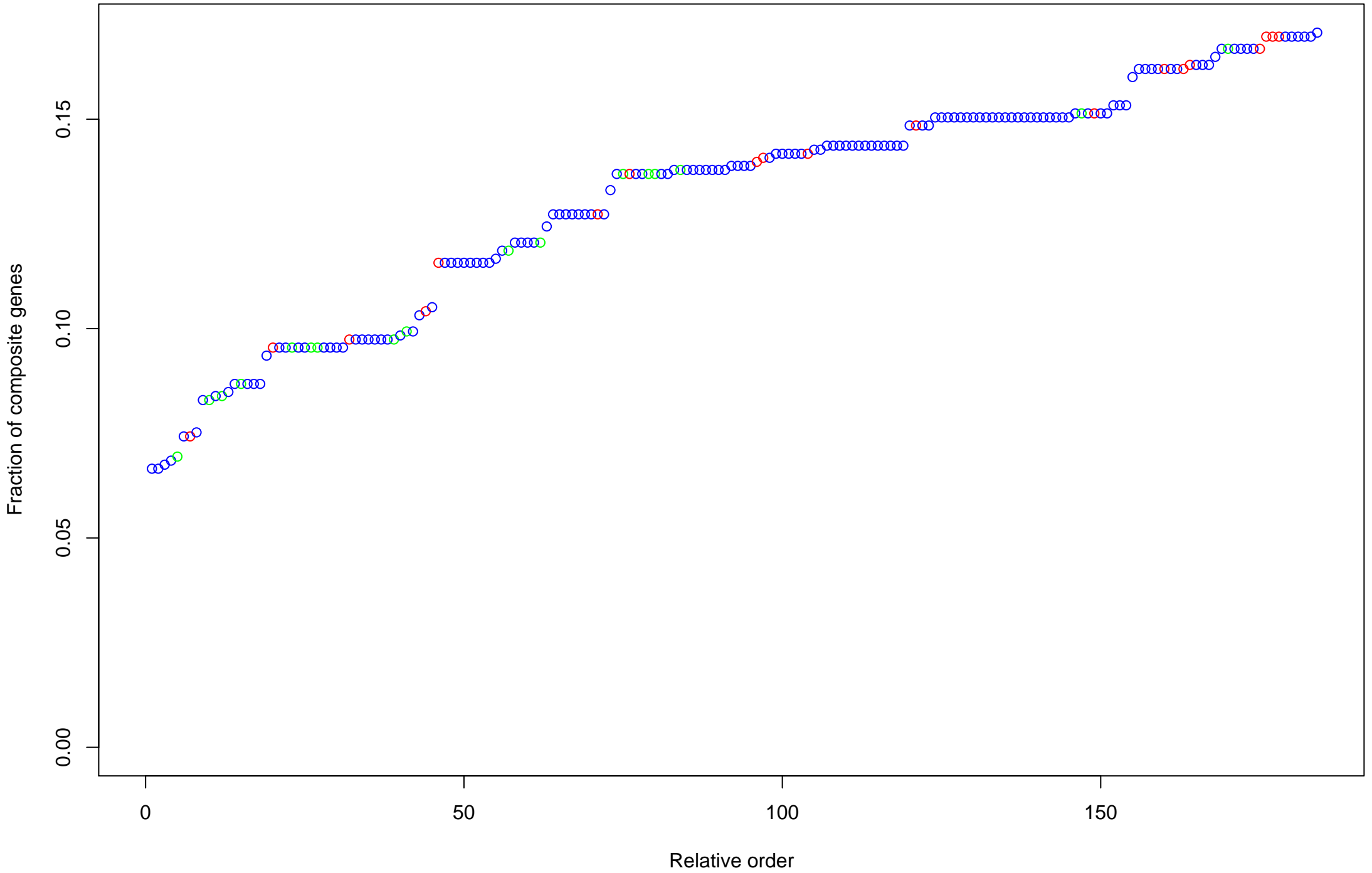
WGLO-BRE-01 (*Wigglesworthia glossinidia* (*brevipalpis*))



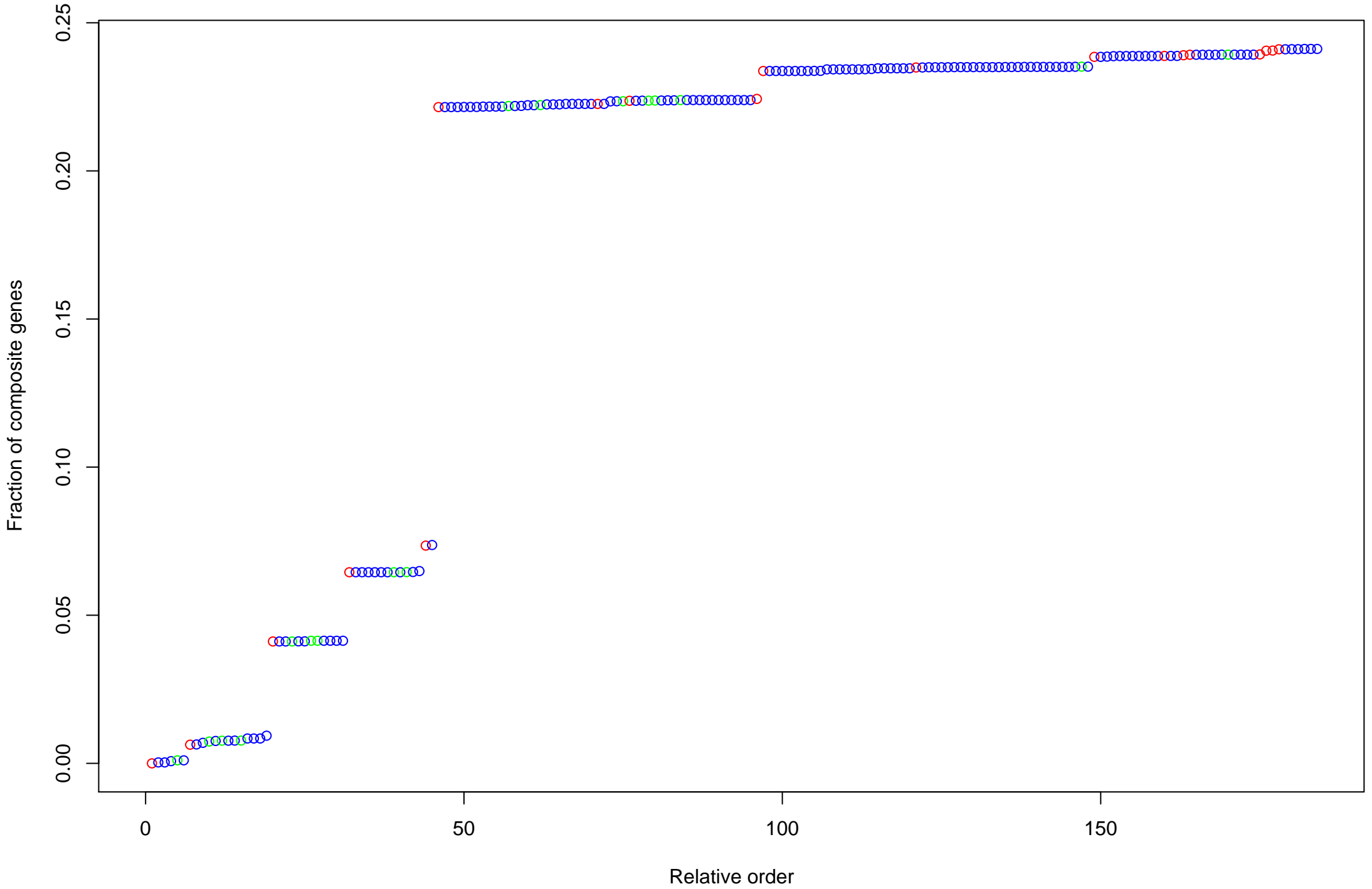
SAGA-NEM-01 (*Streptococcus agalactiae*)



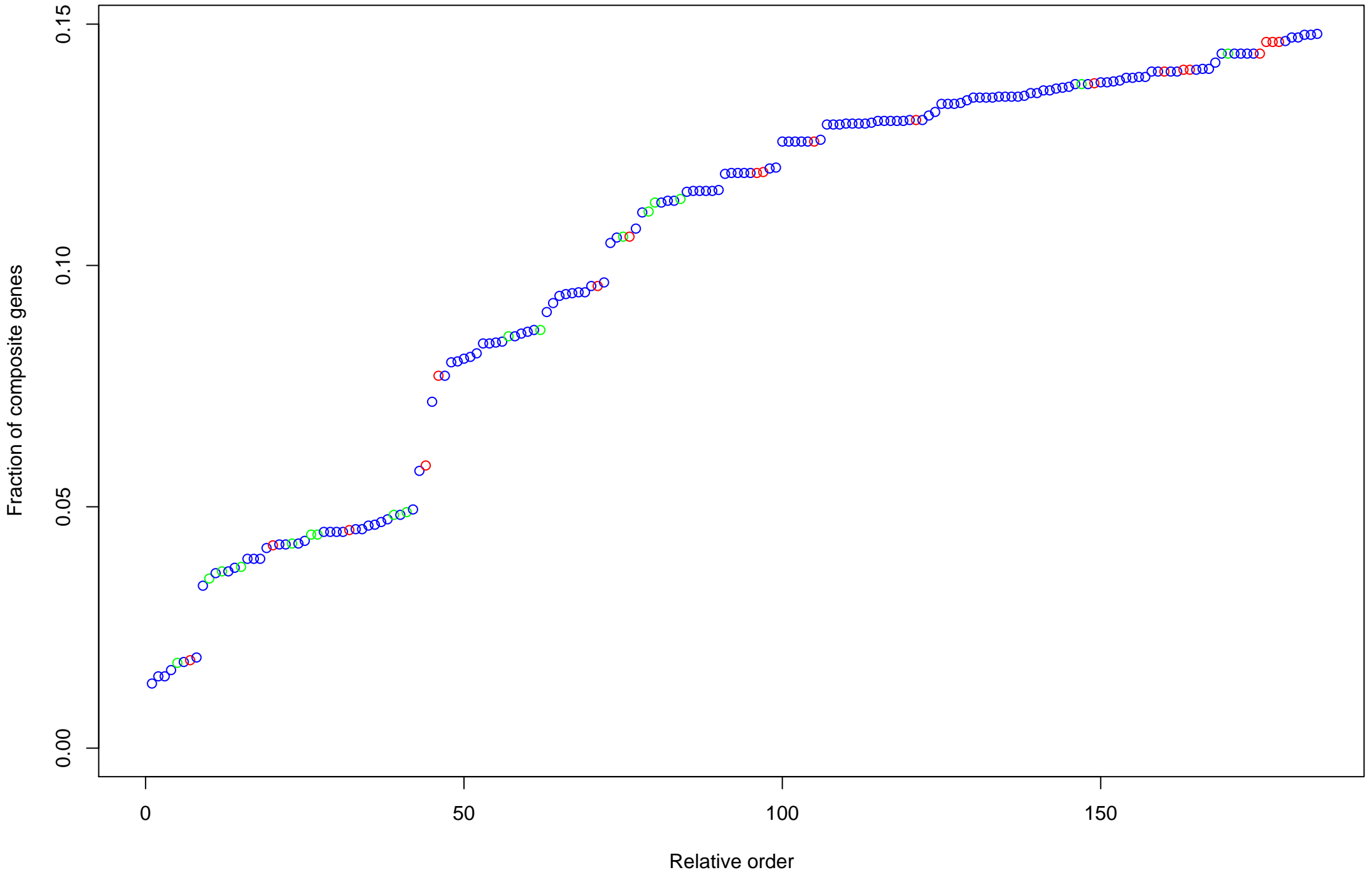
MPEN-HF2-01 (*Mycoplasma penetrans*)



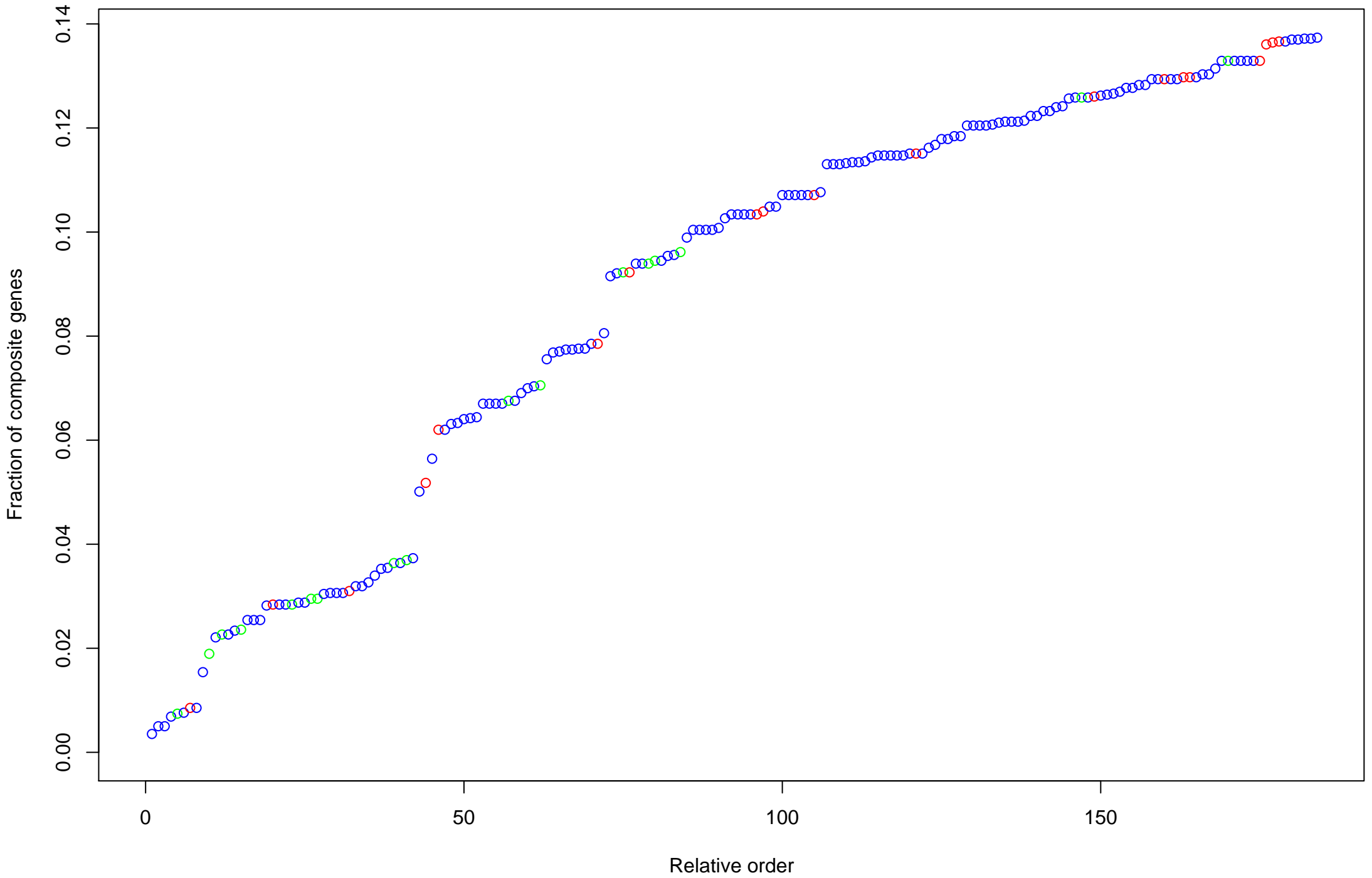
MMUS-XXX-02 (*Mus musculus*)



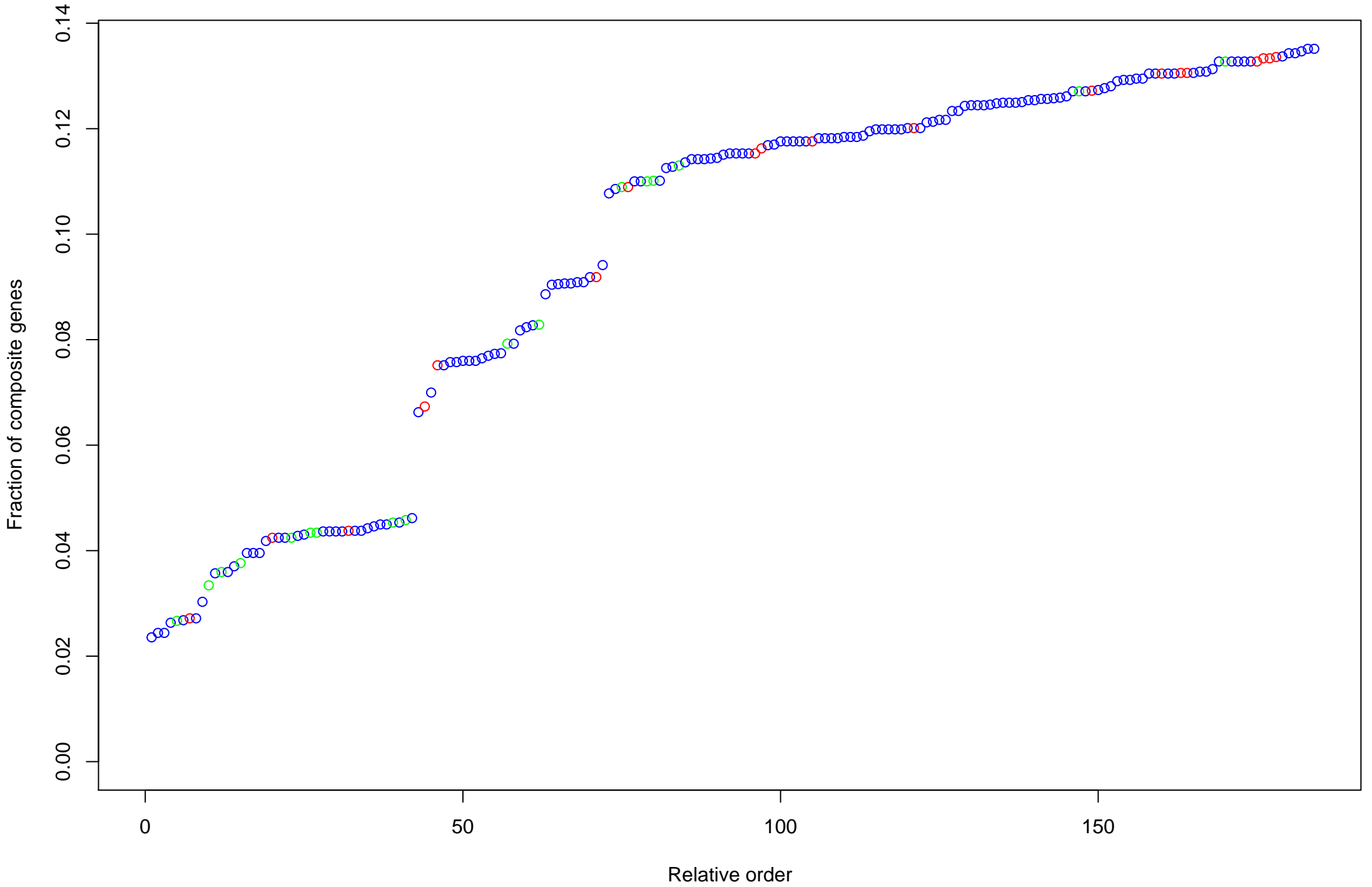
ECOL-CFT-01 (Escherichia coli)



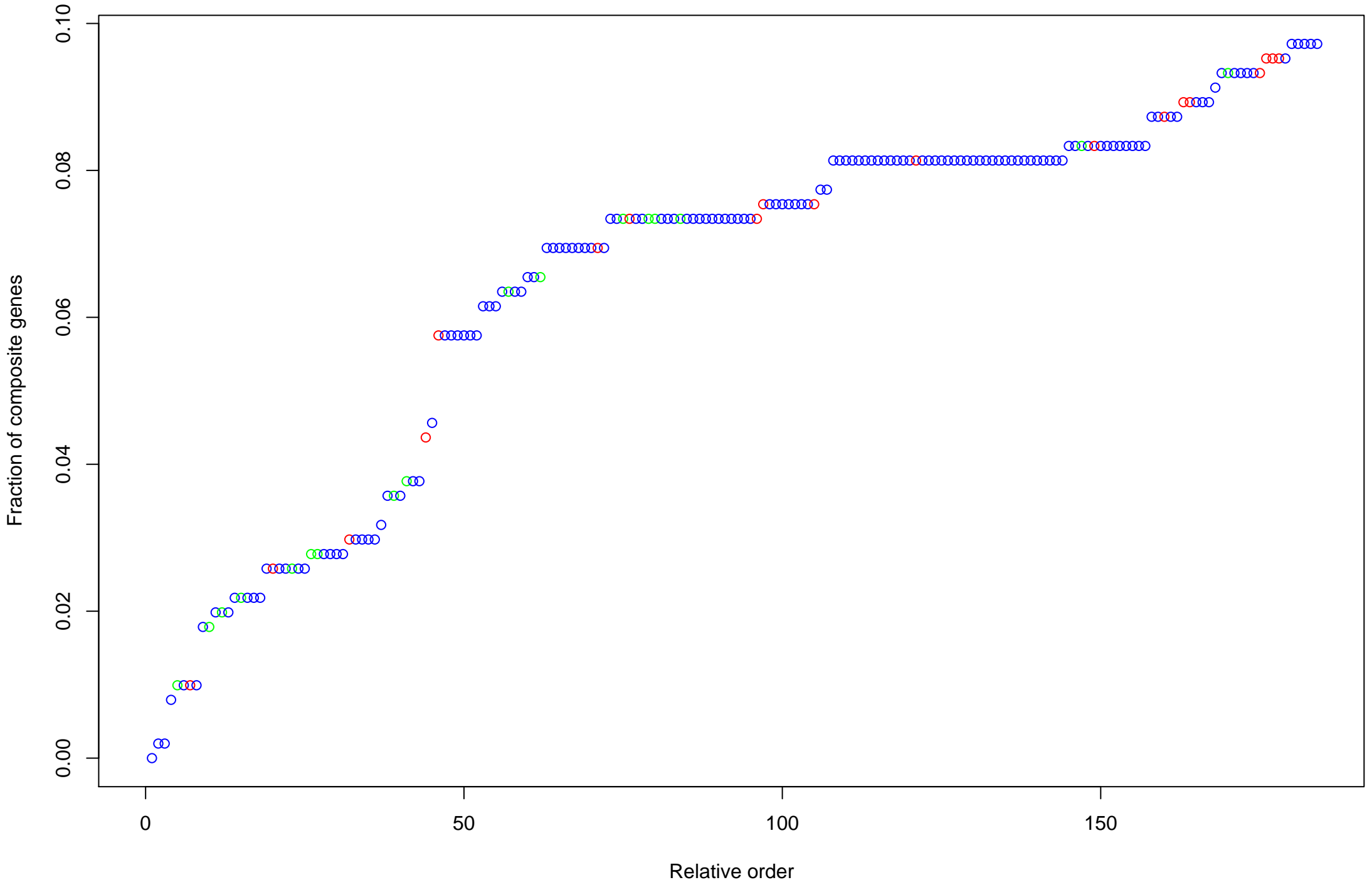
PPUT-KT2-01 (*Pseudomonas putida*)



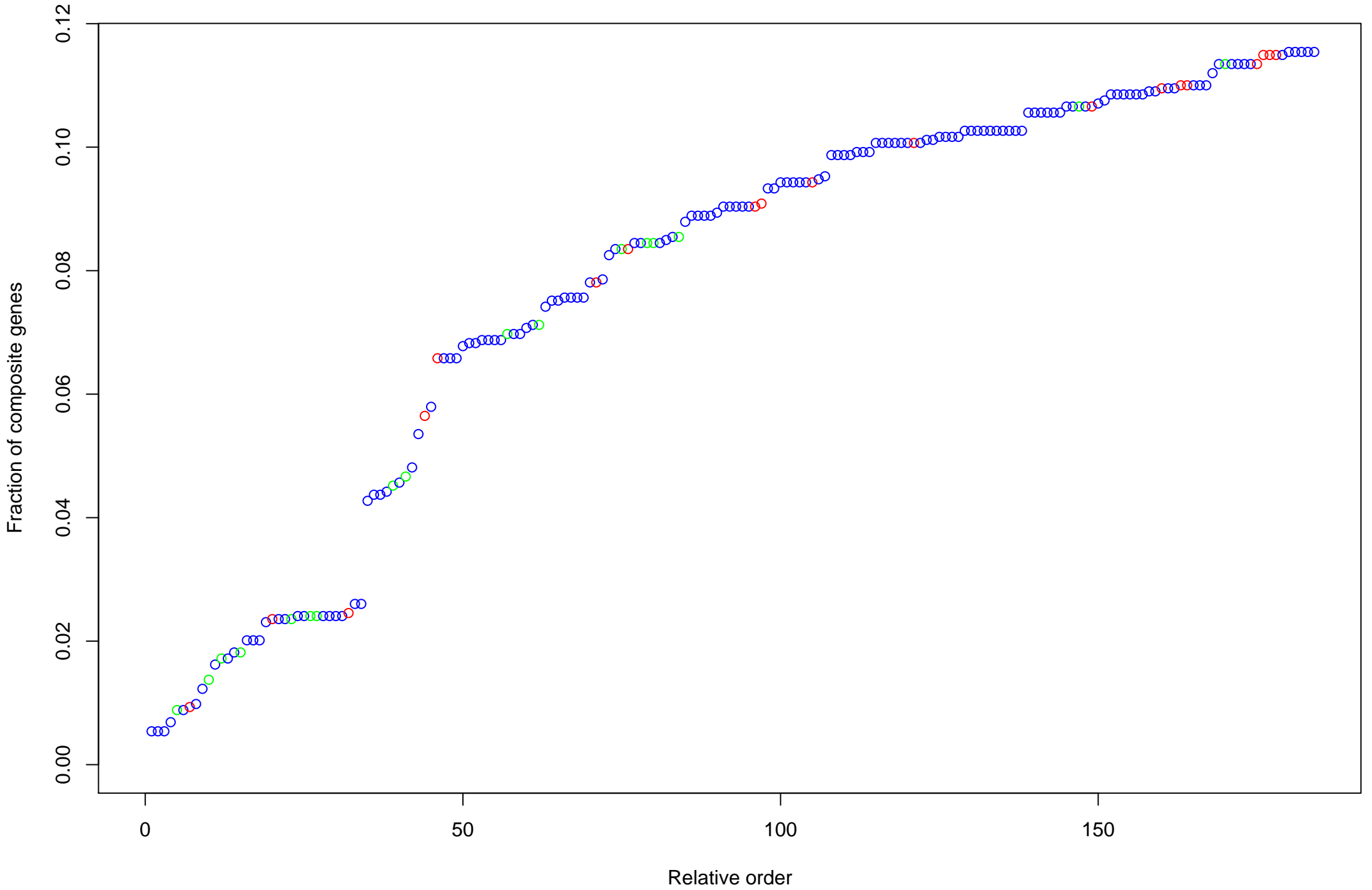
BJAP-USD-01 (*Bradyrhizobium japonicum*)



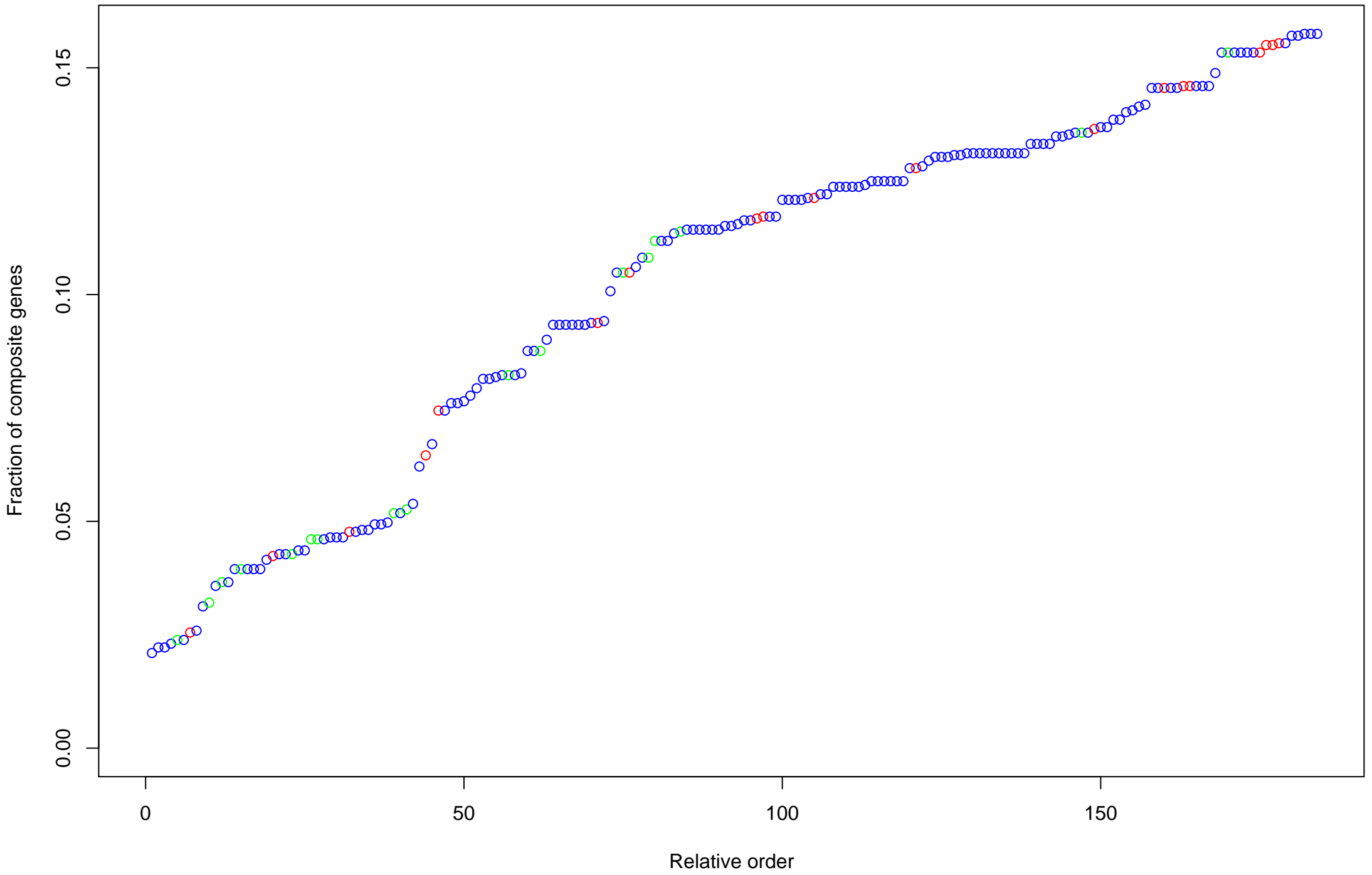
BAPH-XBP-01 (*Buchnera aphidicola*)



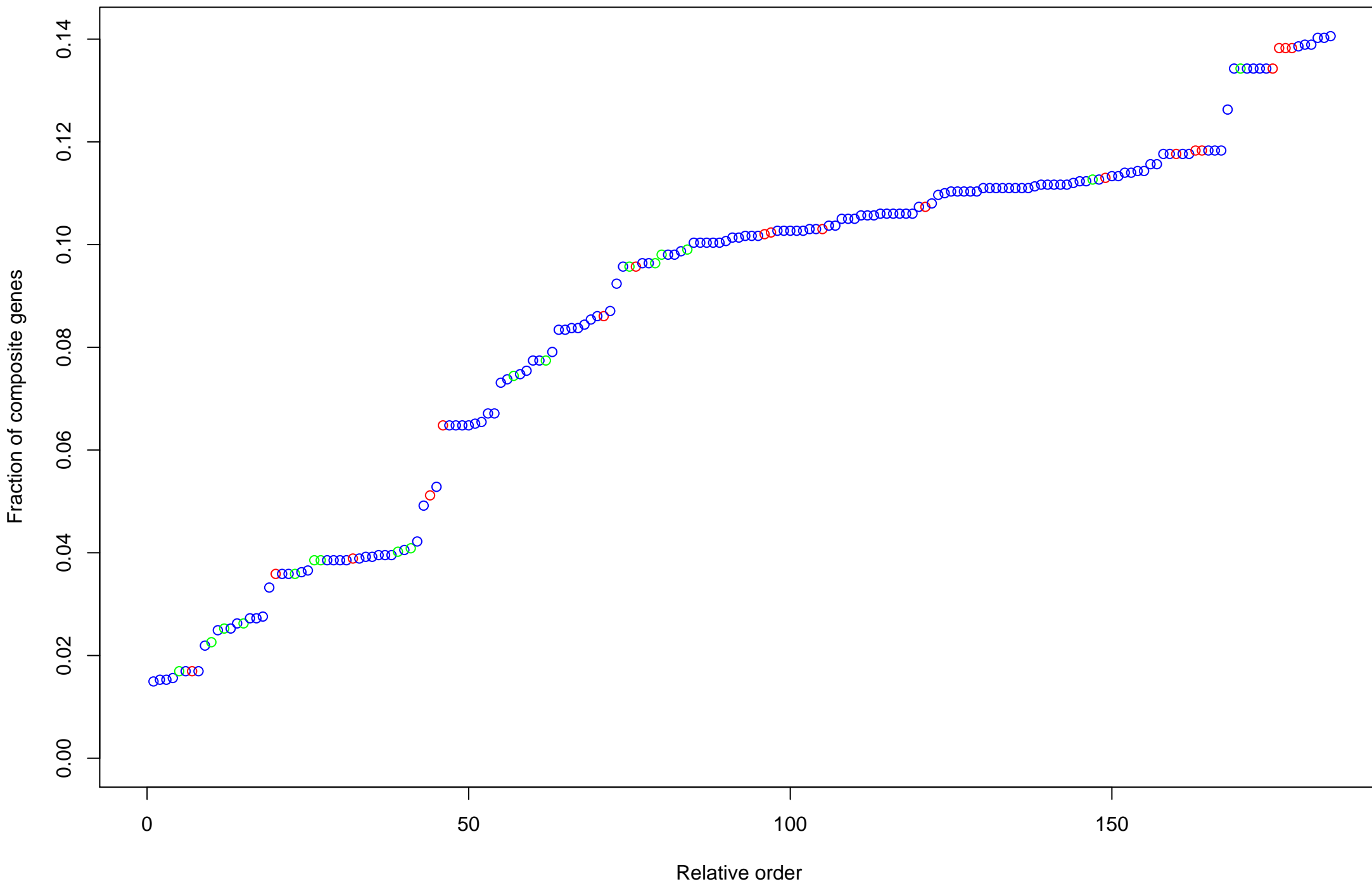
XFAS-XPB-01 (*Xylella fastidiosa*)



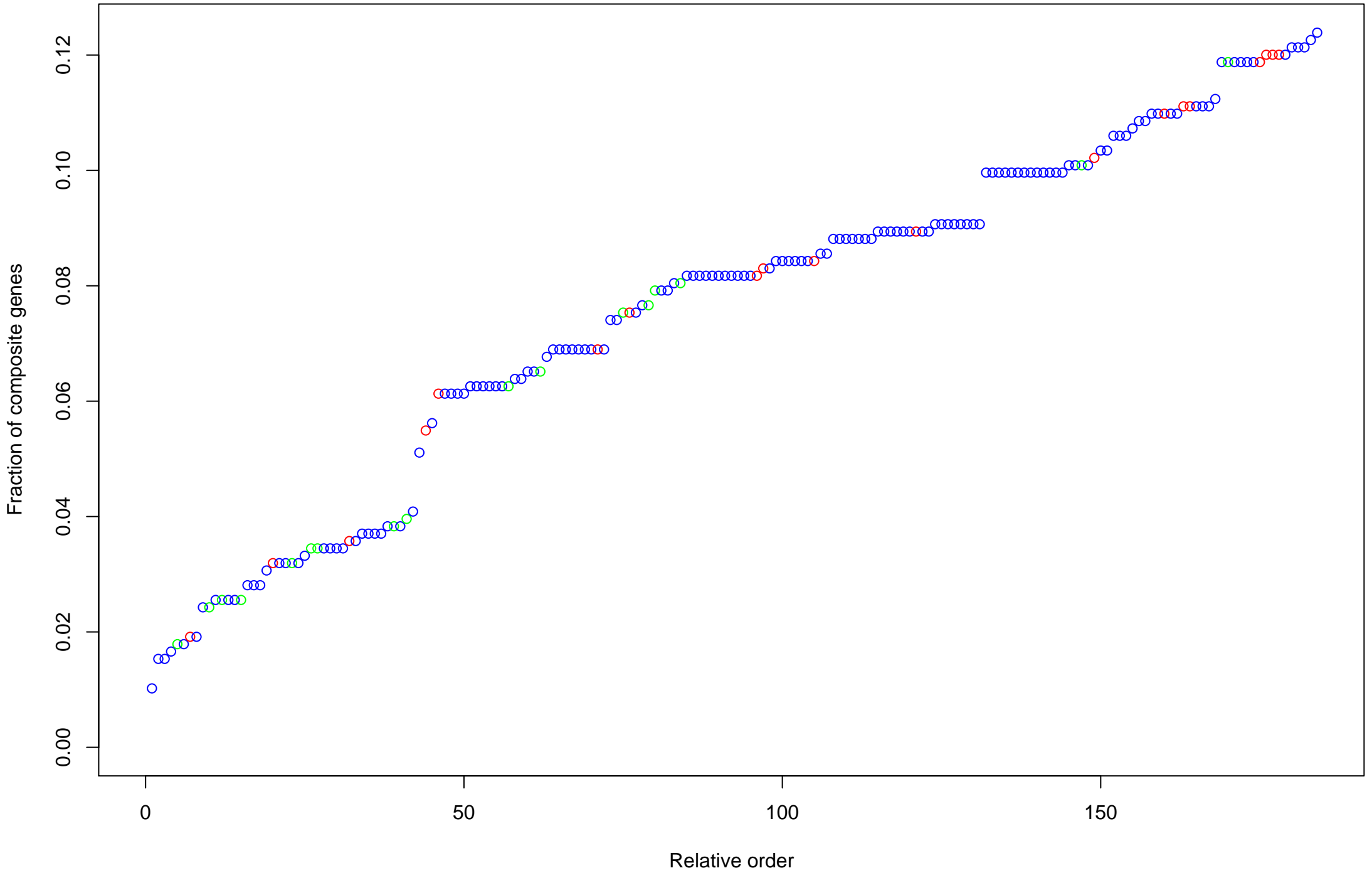
CTET-E88-01 (*Clostridium tetani*)



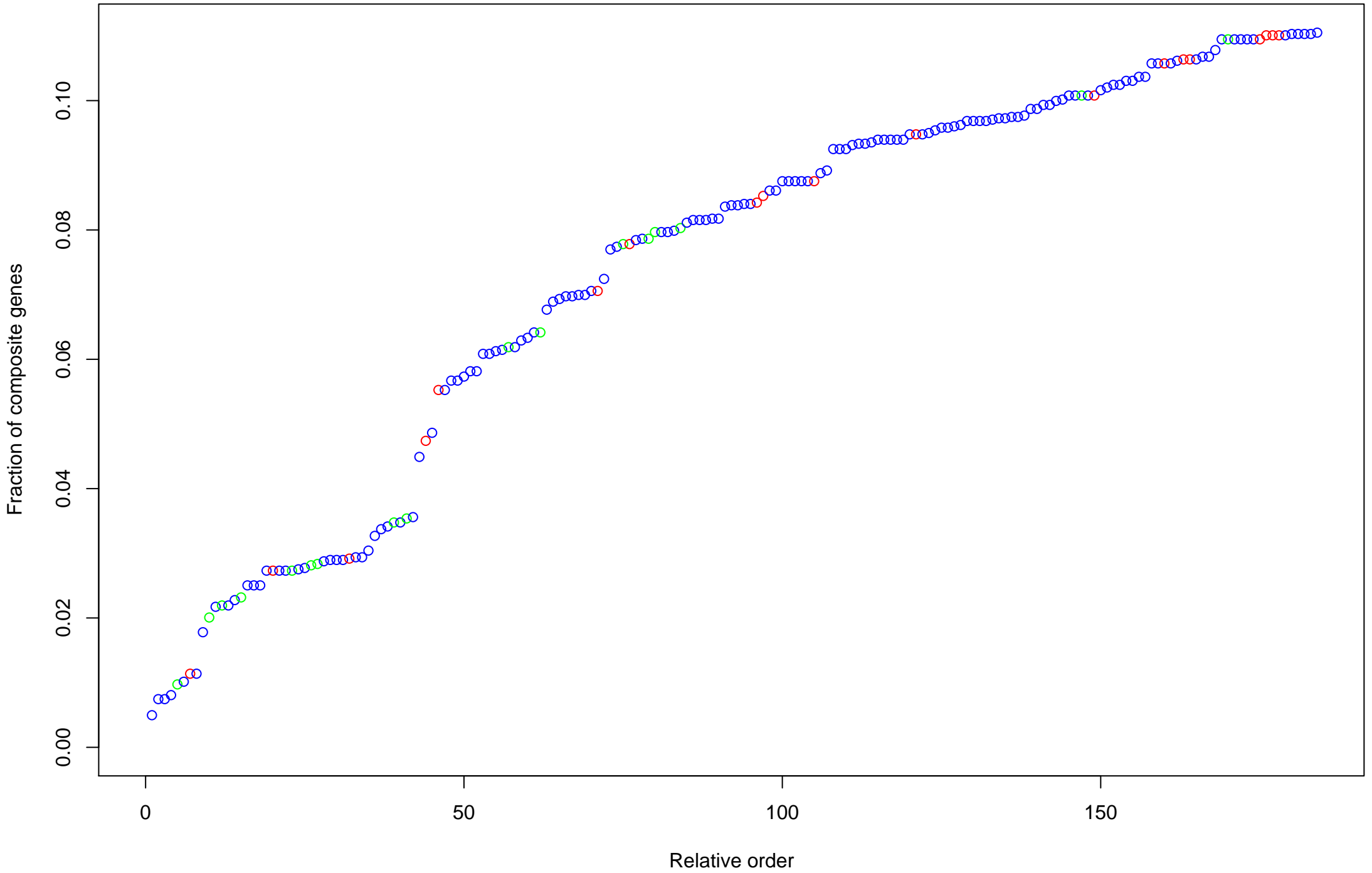
LPLA-WCF-01 (*Lactobacillus plantarum*)



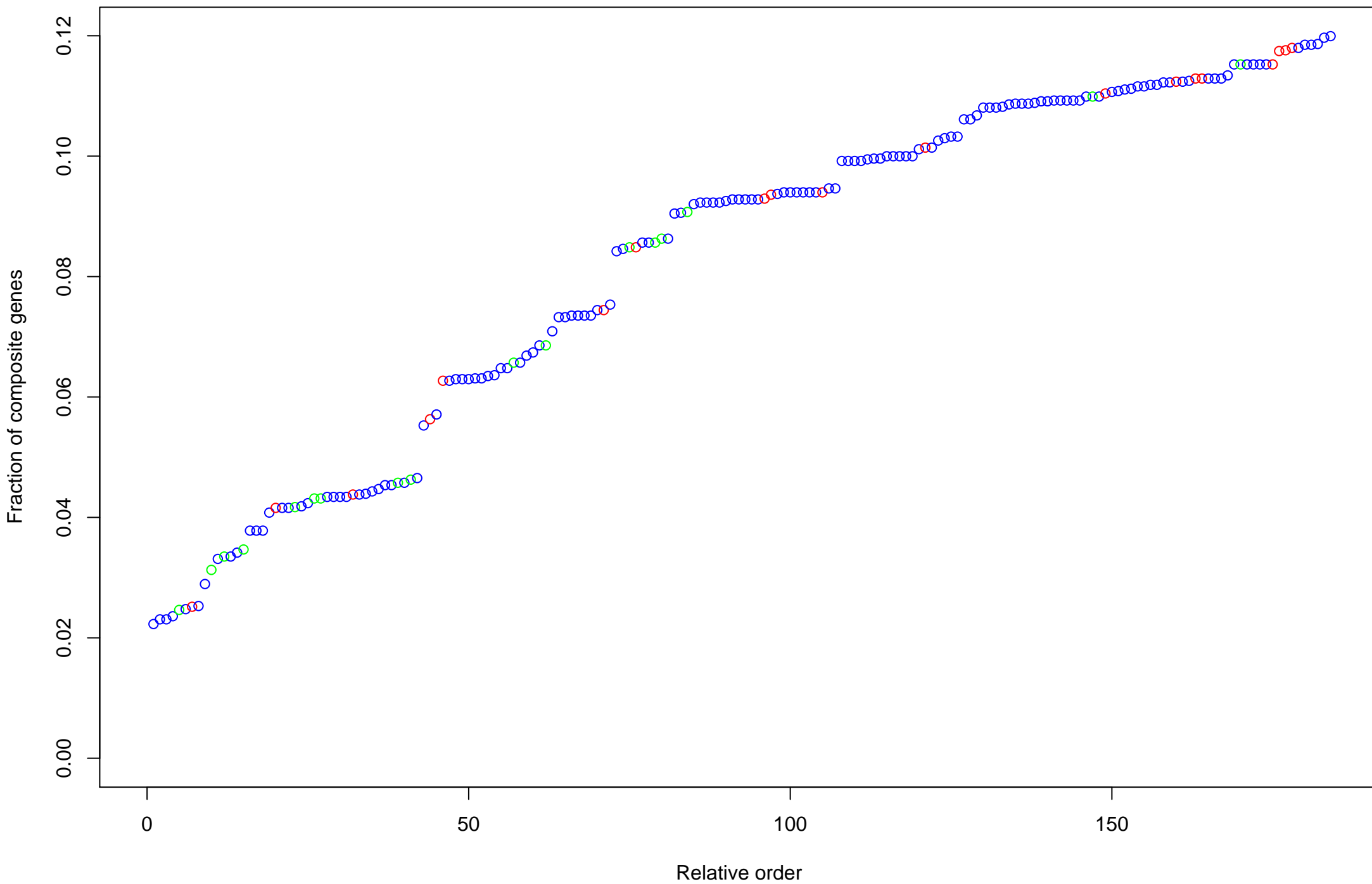
TWHI-TW0-01 (*Tropheryma whipplei*)



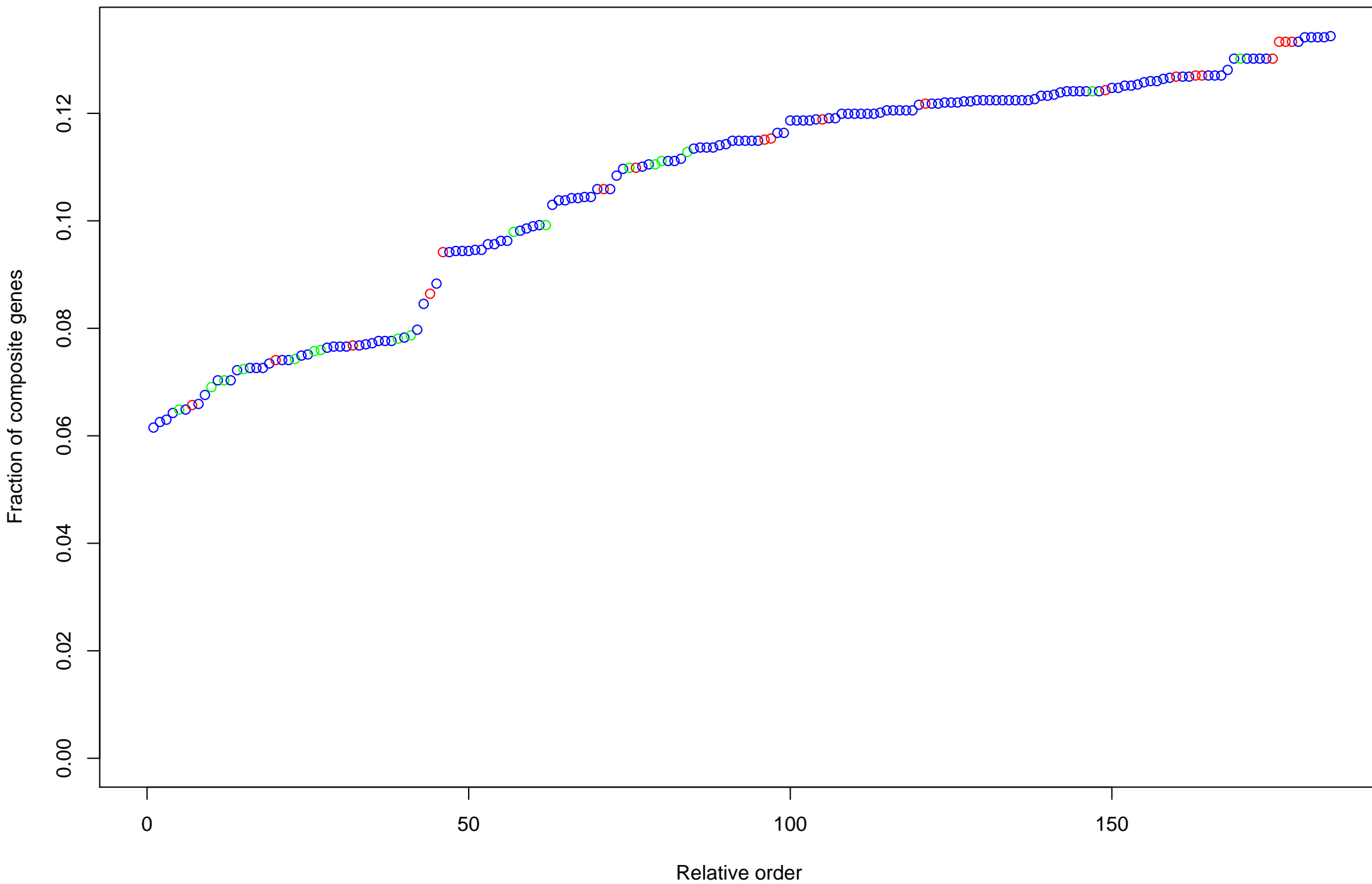
VPAR-RIM-01 (*Vibrio parahaemolyticus*)



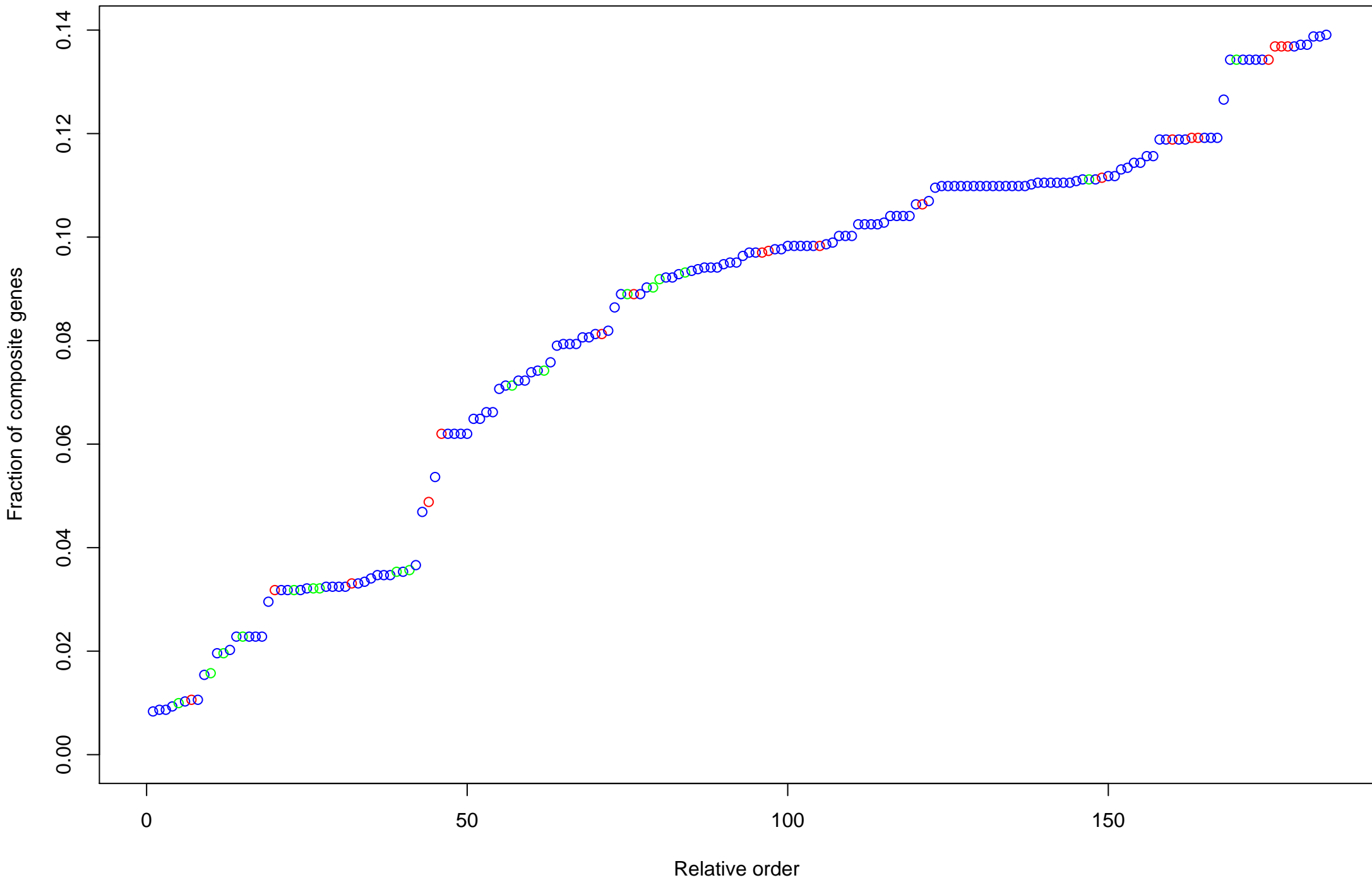
SAVE-XXX-01 (*Streptomyces avermitilis*)



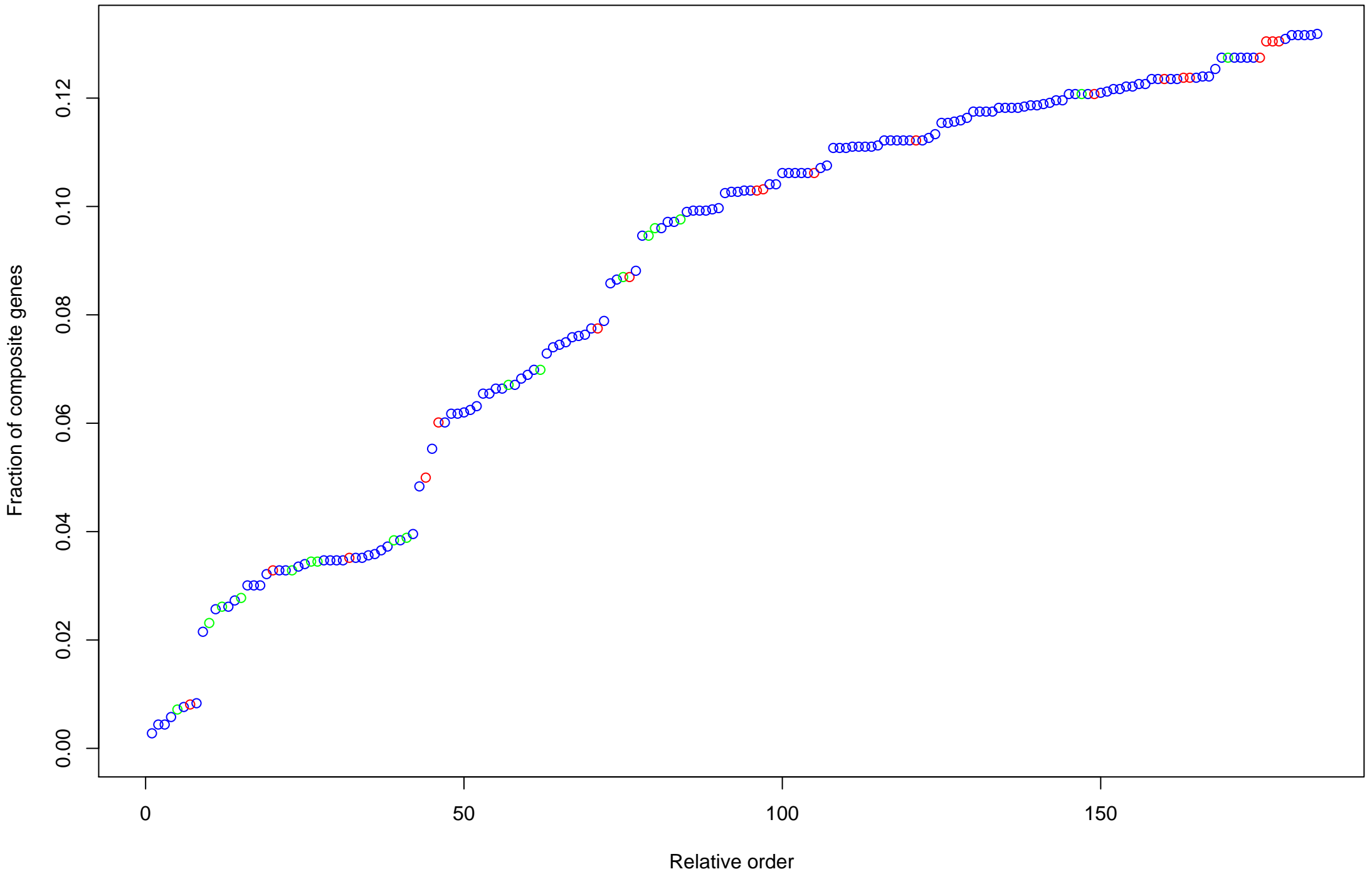
BTHE-VPI-01 (*Bacteroides thetaiotaomicron*)



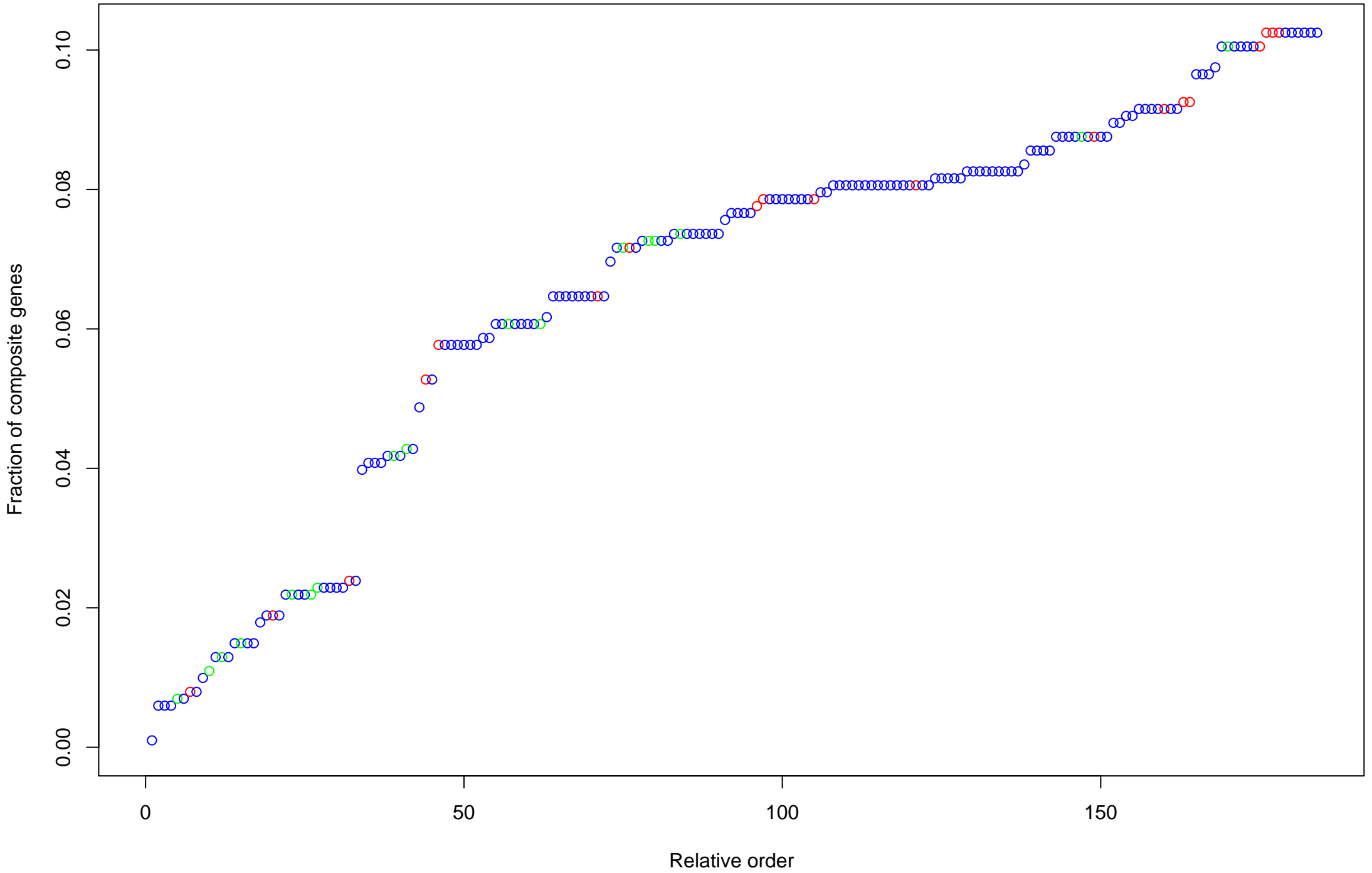
EFAE-V58-01 (Enterococcus faecalis)



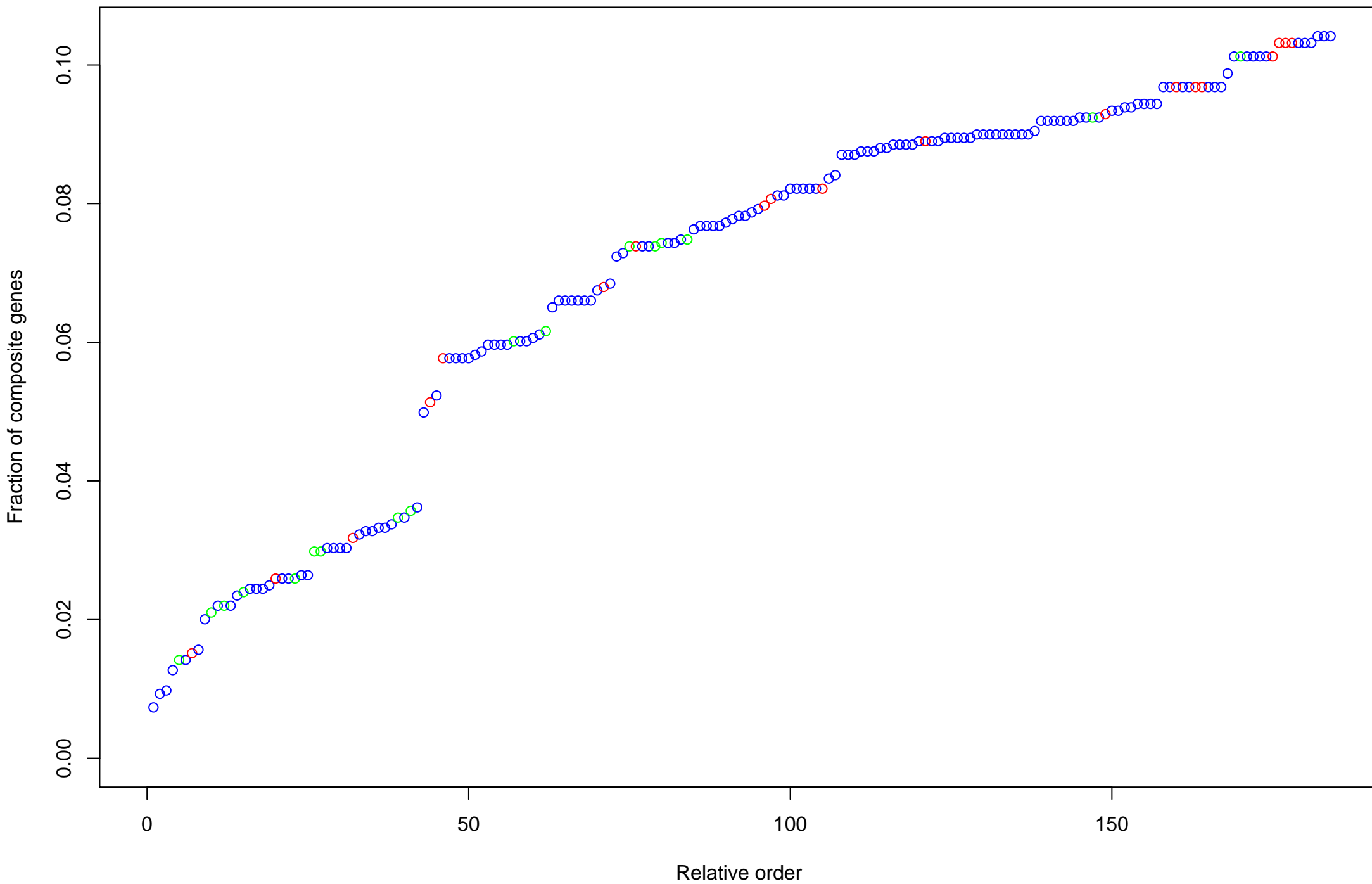
SENT-TY2-01 (*Salmonella enterica*)



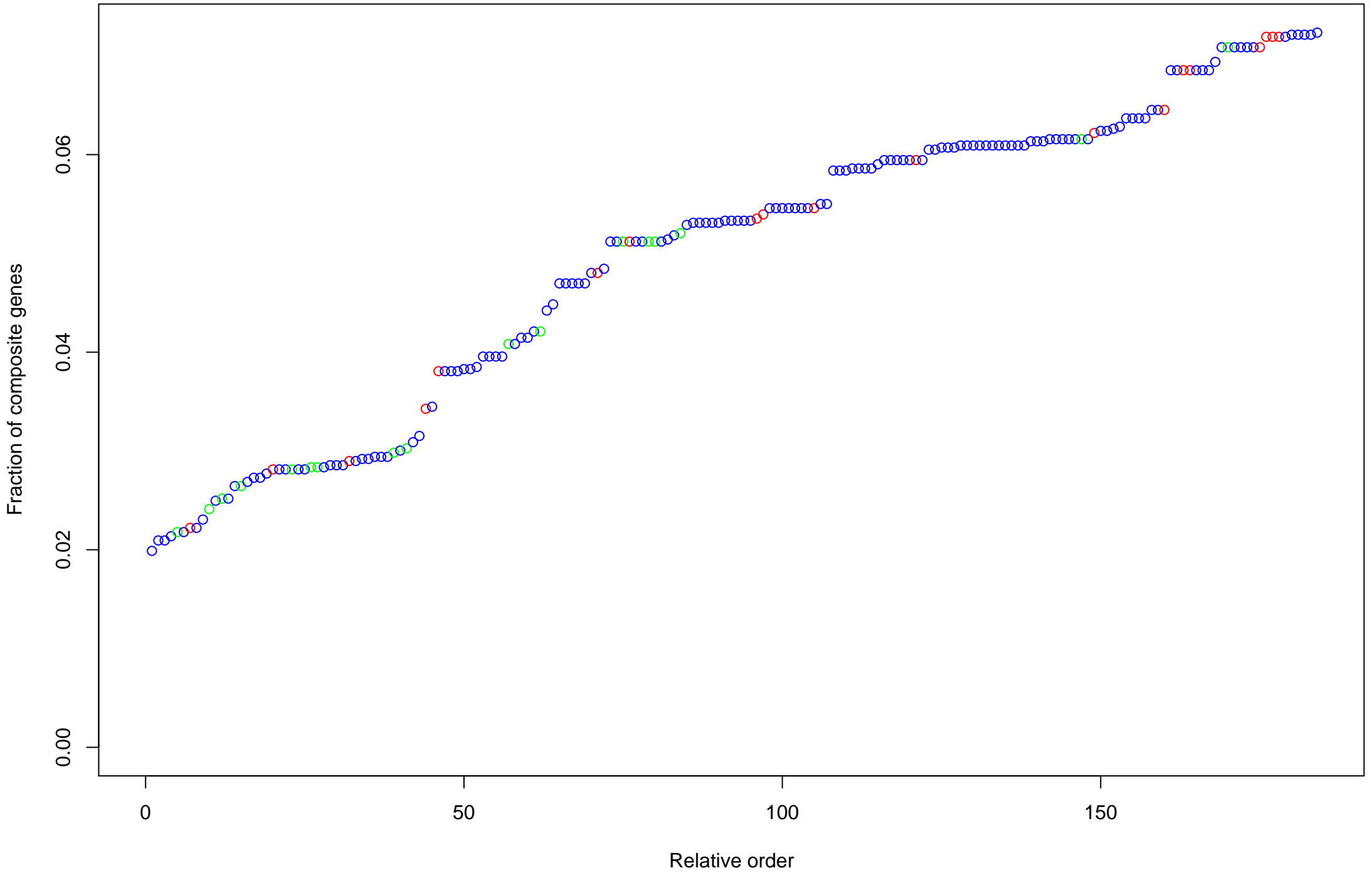
CCAV-GPI-01 (*Chlamydomonas reinhardtii*)



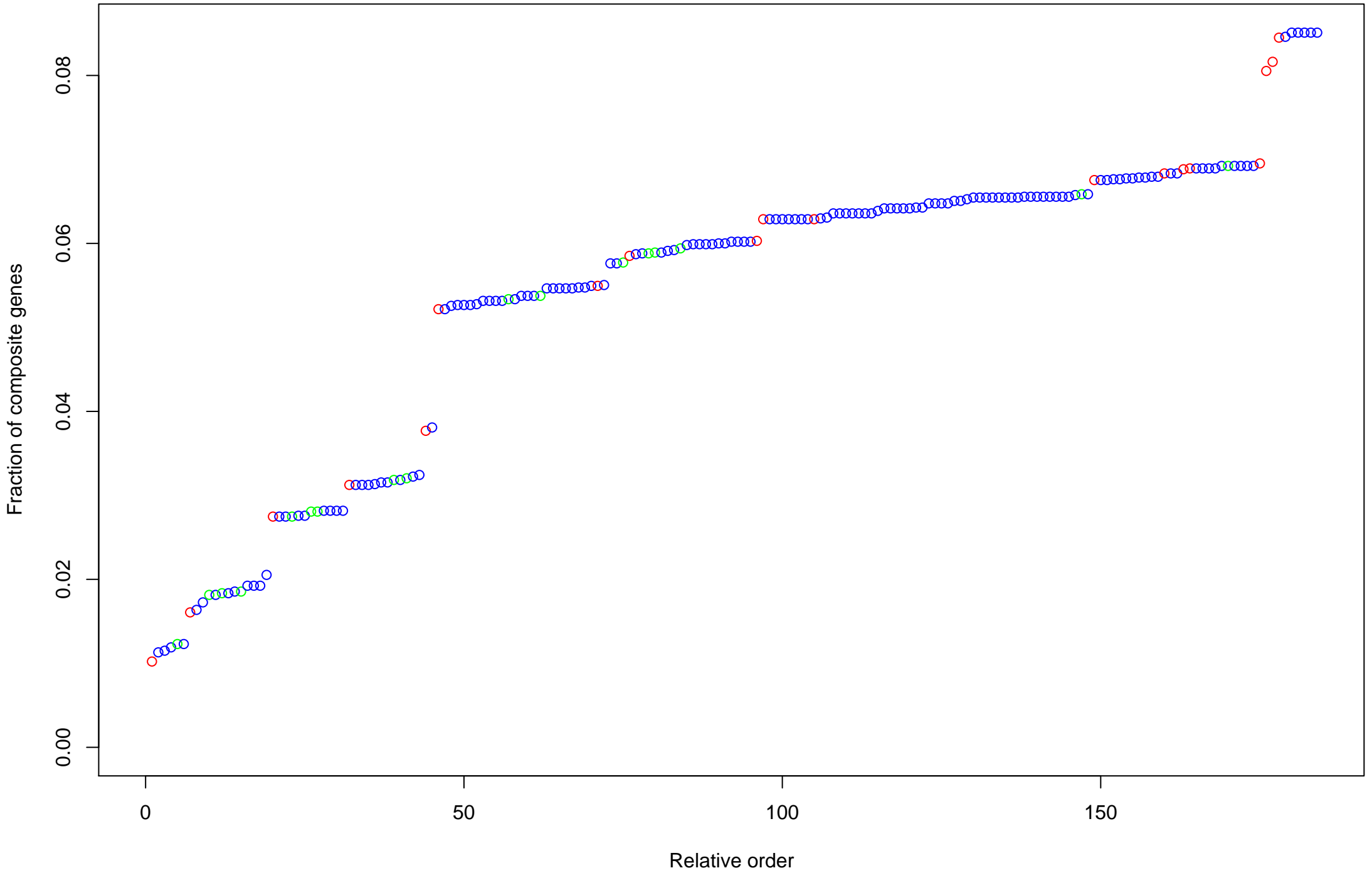
CBUR-RSA-01 (*Coxiella burnetii*)



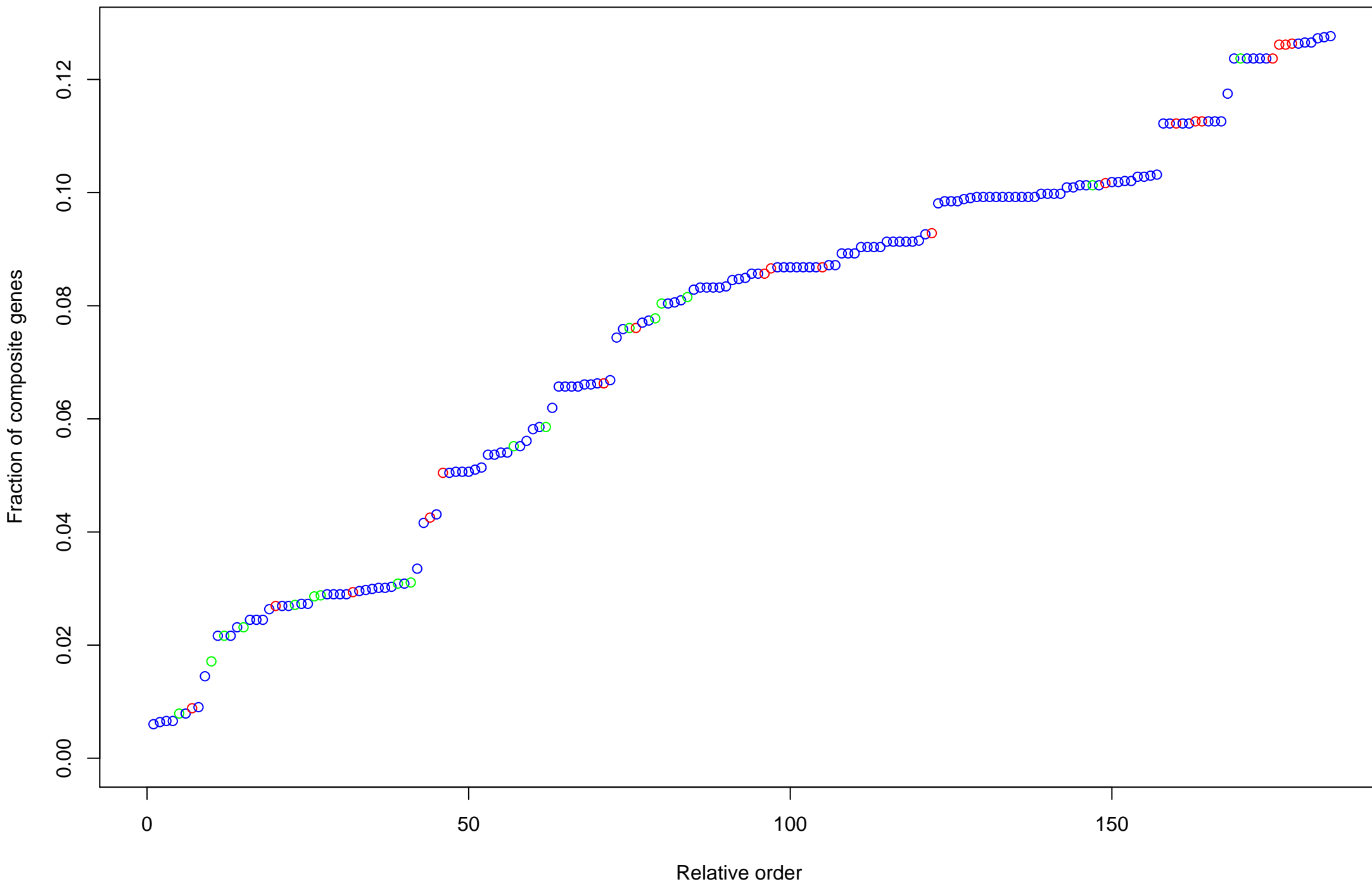
LINT-566-01 (*Leptospira interrogans*)



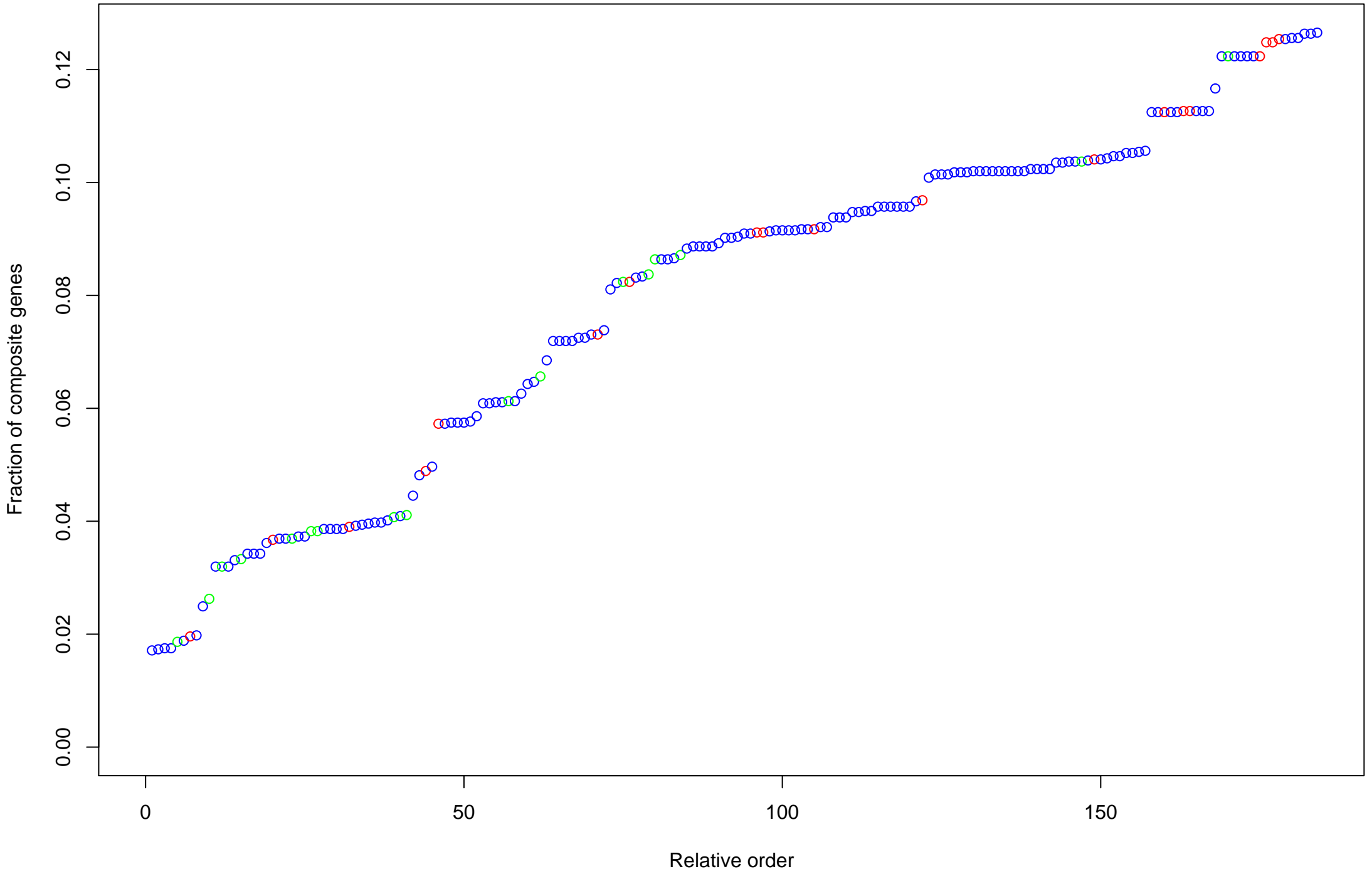
NCRA-XX3-01 (*Neurospora crassa*)



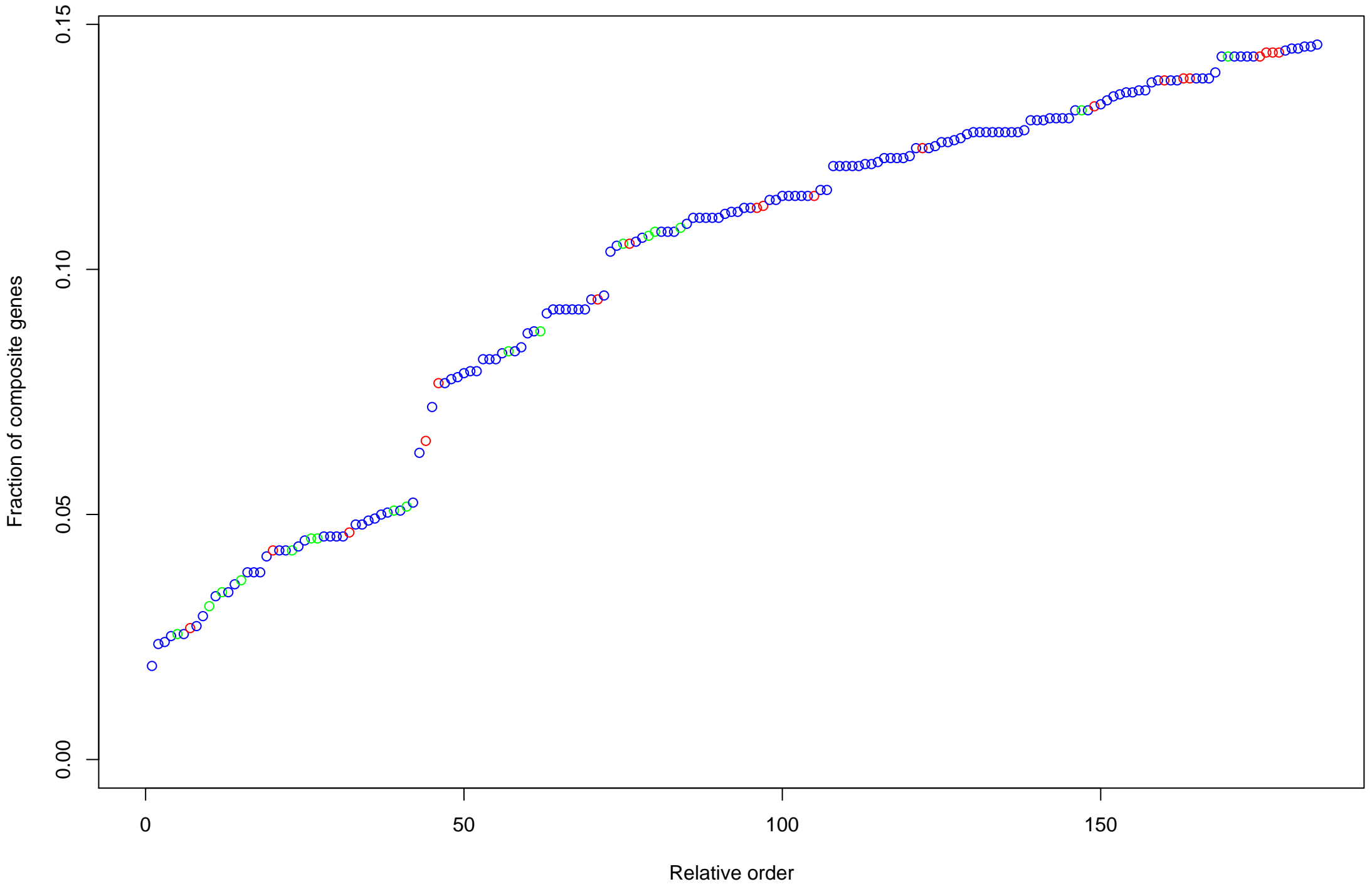
BANT-AME-01 (*Bacillus anthracis*)



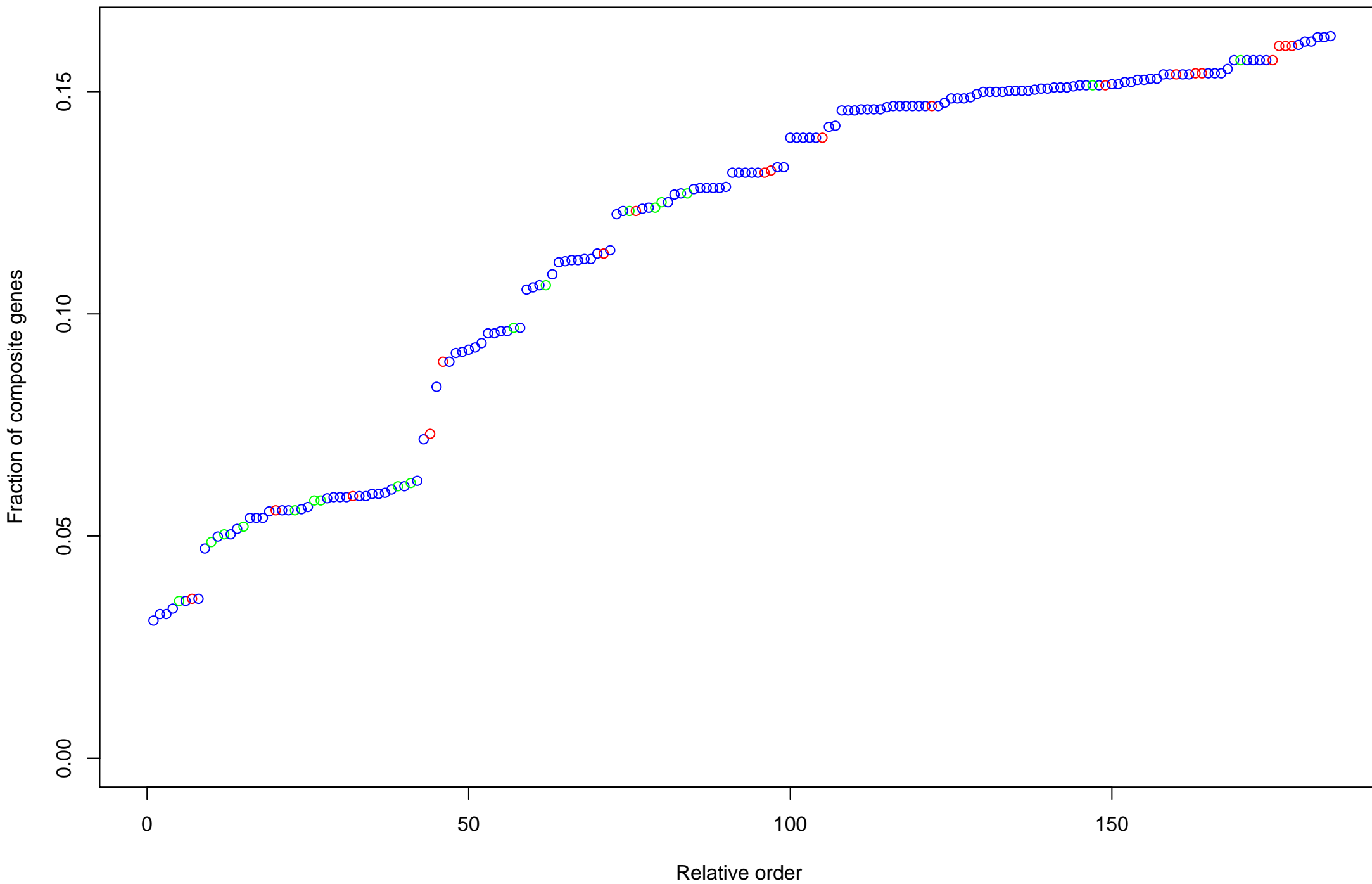
BCER-579-01 (*Bacillus cereus*)



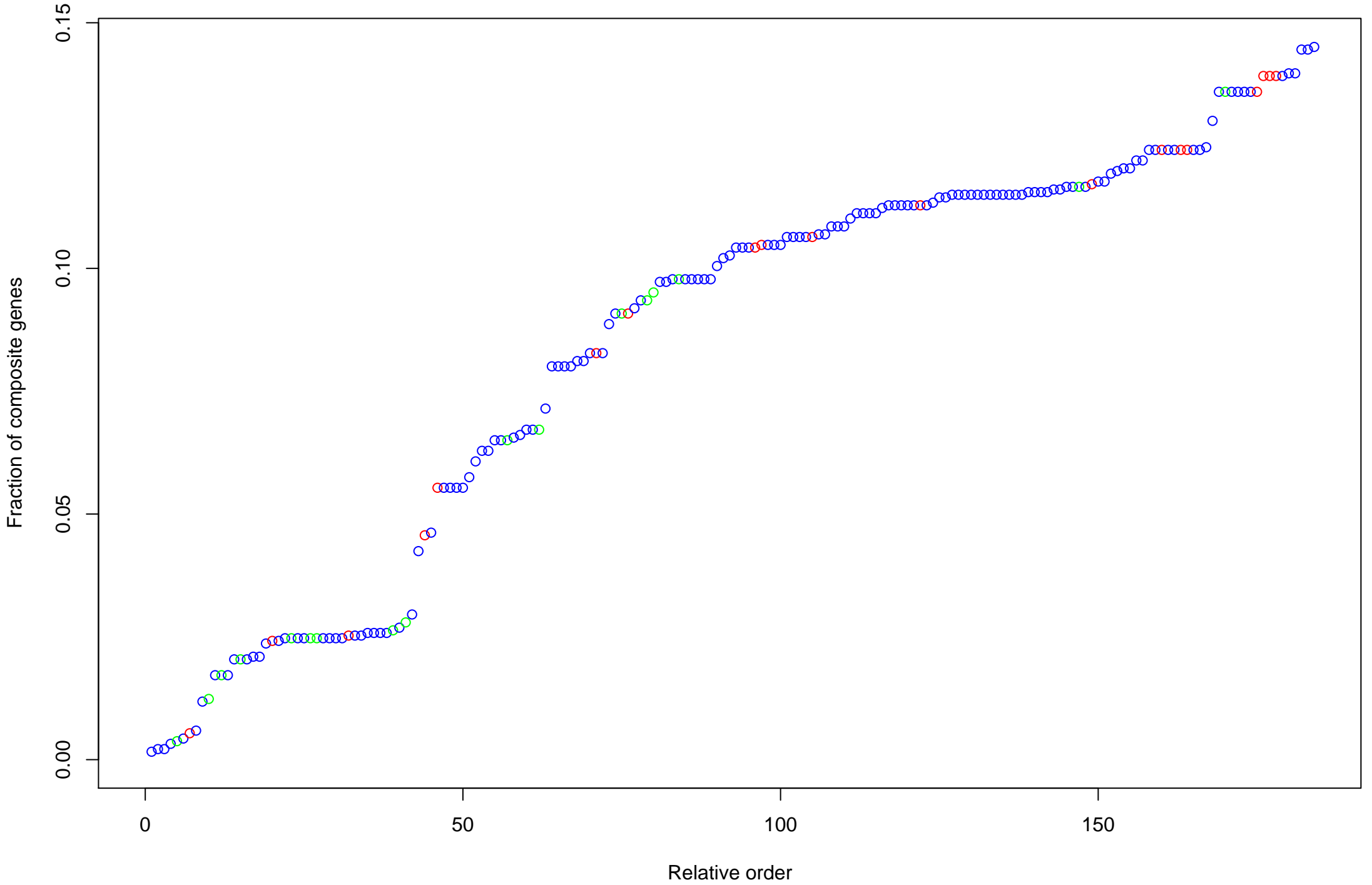
NEUR-718-01 (*Nitrosomonas europaea*)



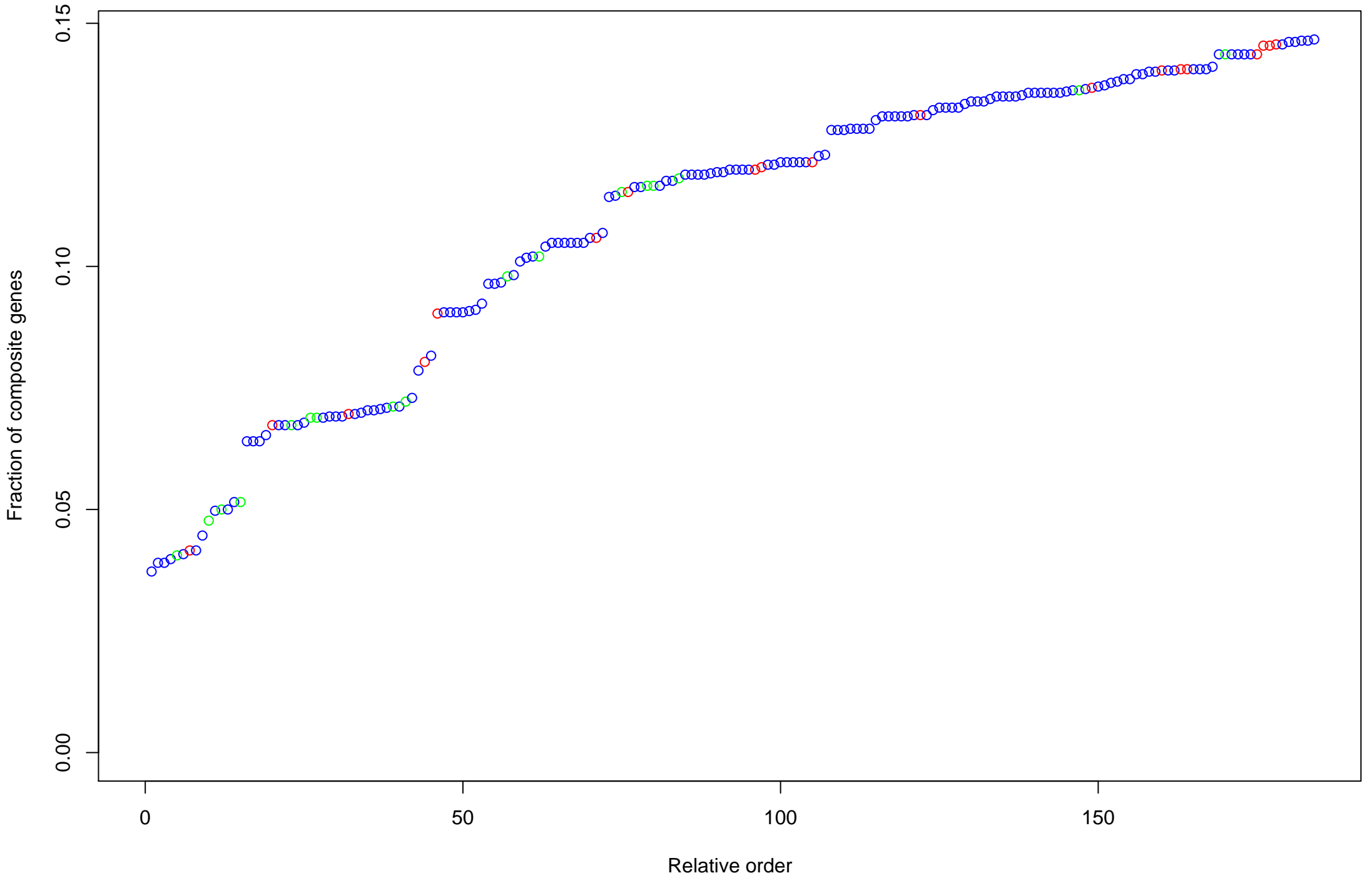
SFLE-457-01 (*Shigella flexneri*)



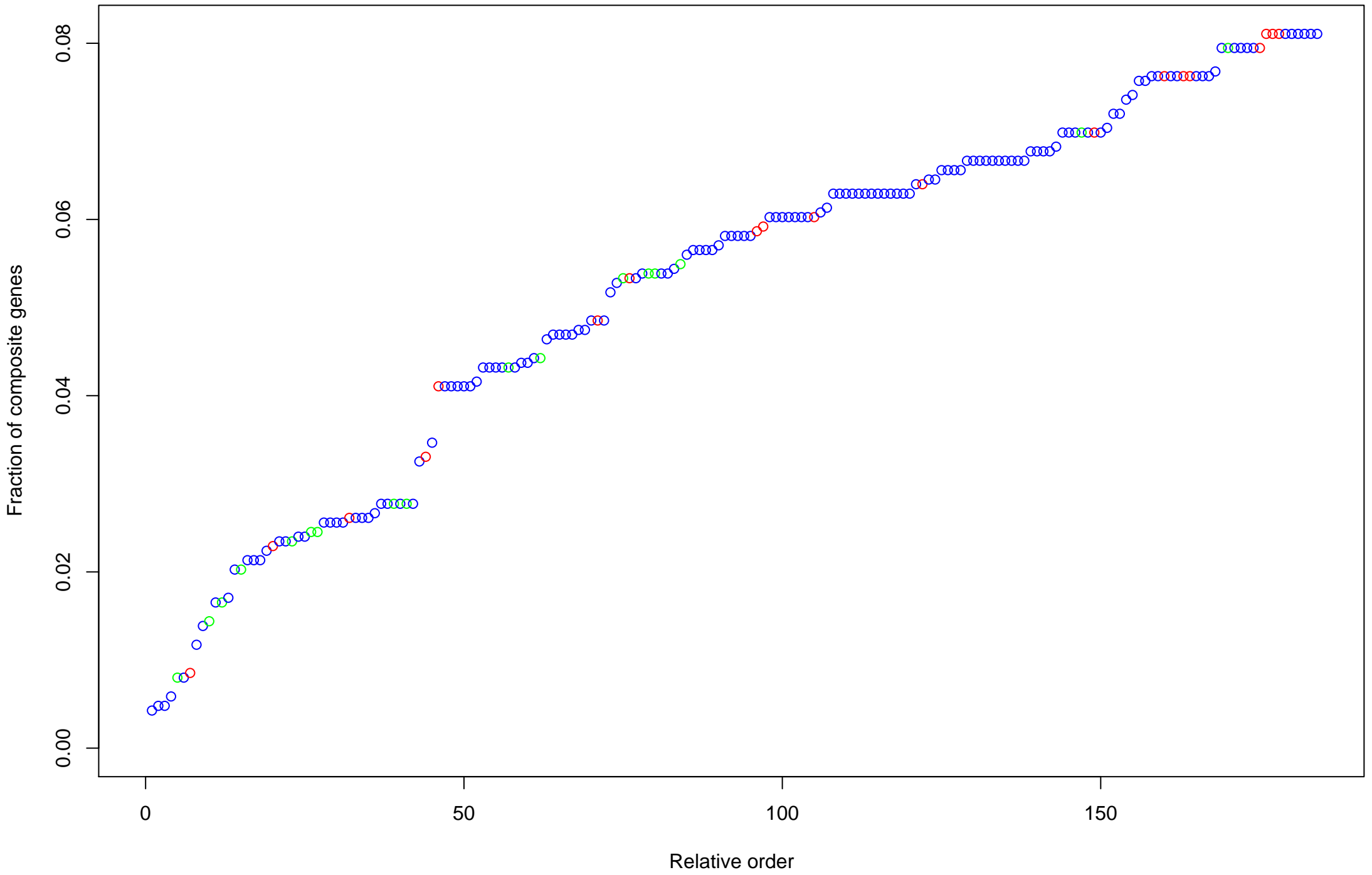
SPYO-SSI-01 (Streptococcus pyogenes M3)



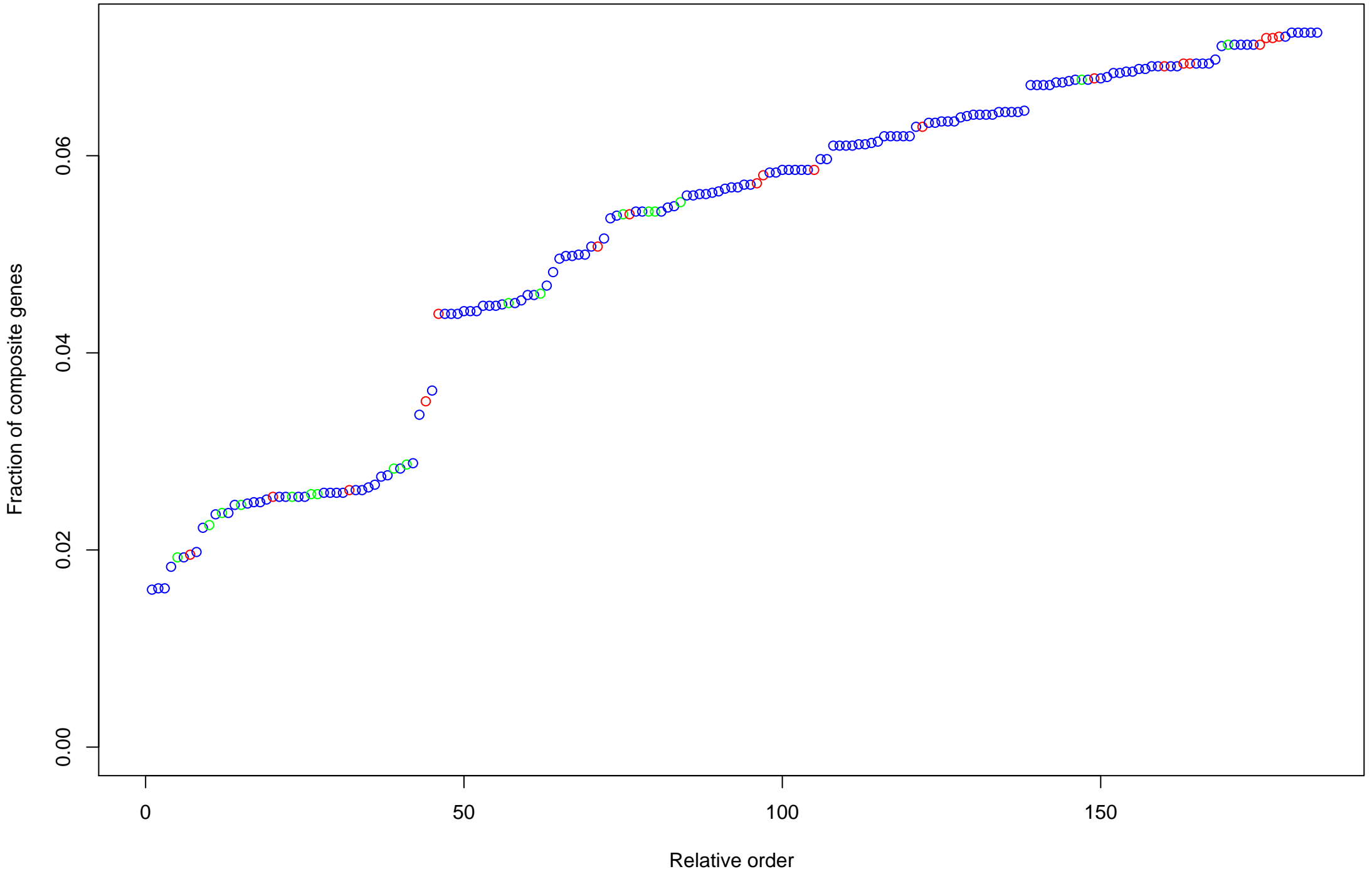
MBOV-AF2-01 (*Mycobacterium bovis*)



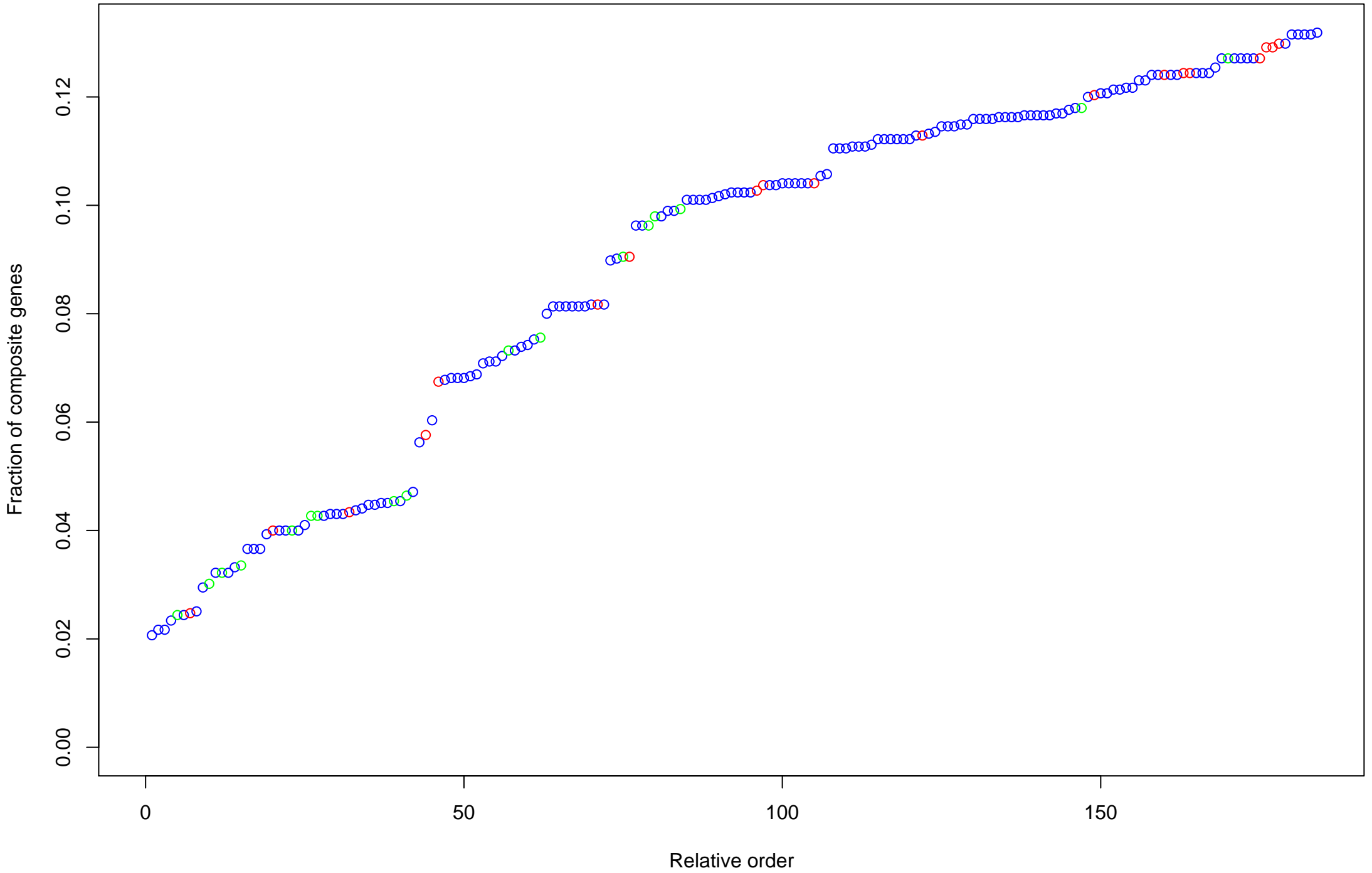
HHEP-449-01 (*Helicobacter hepaticus*)



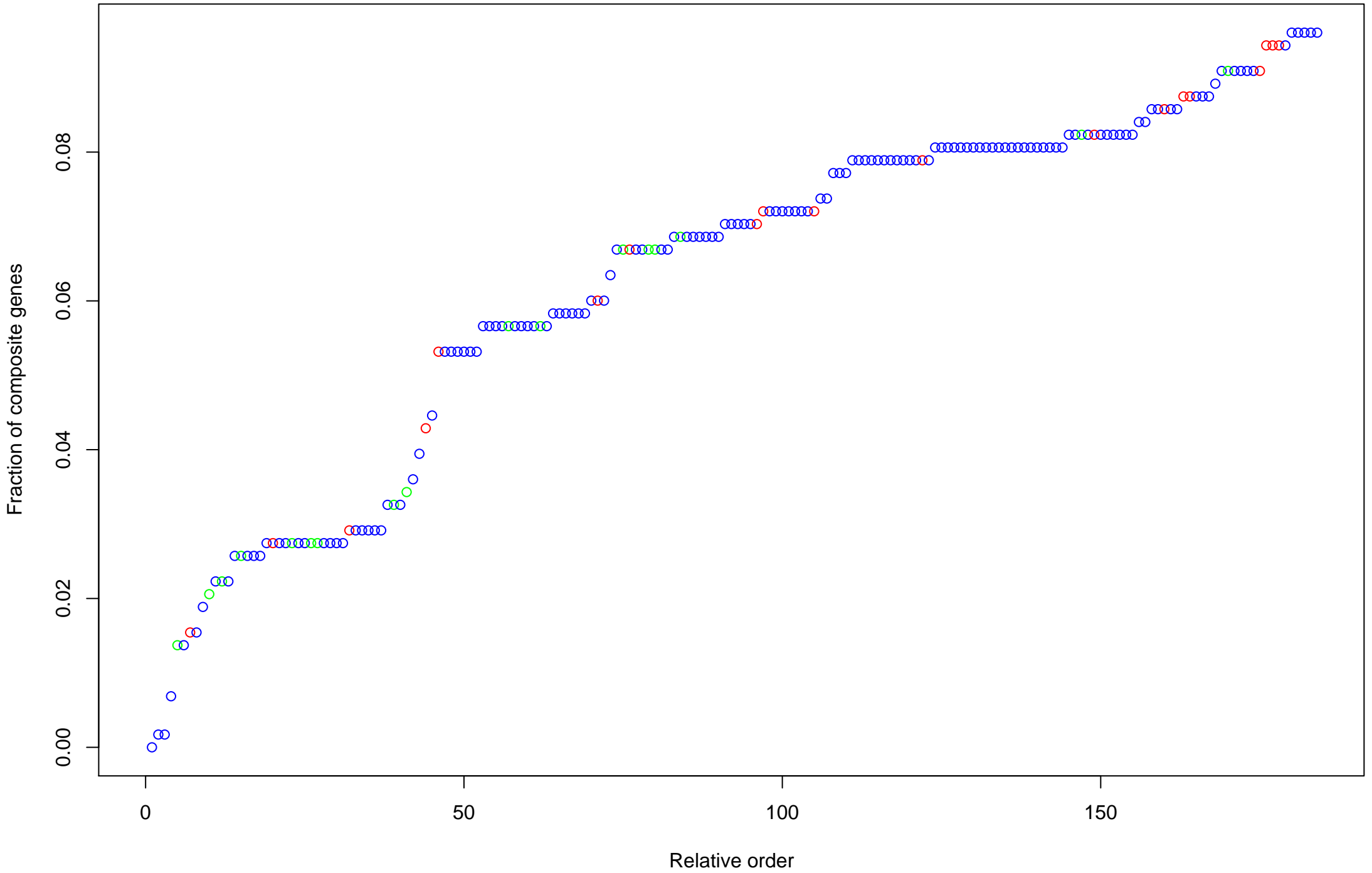
PIRE-ST1-01 (Pirellula sp.)



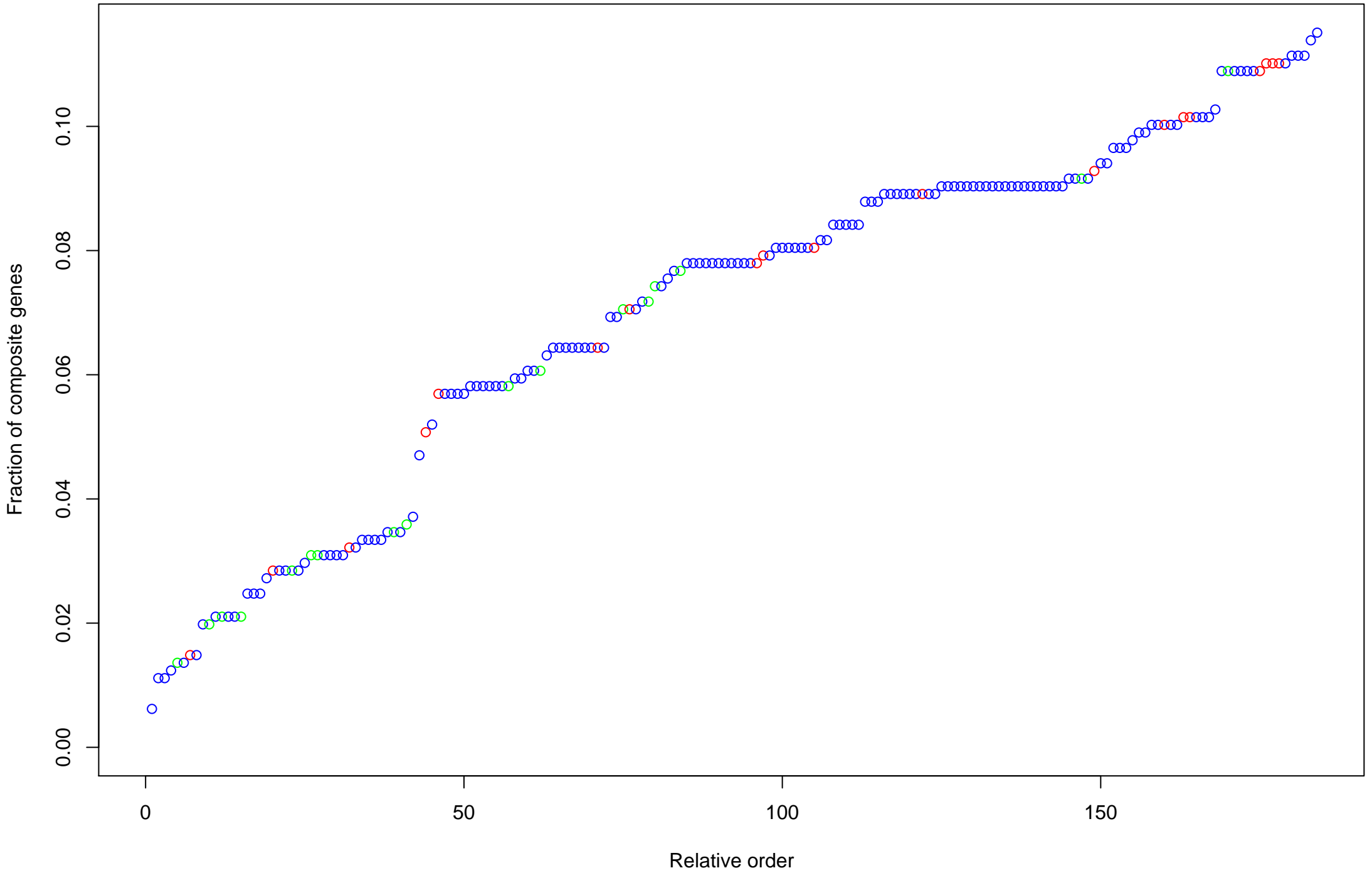
CEFF-YS3-01 (*Corynebacterium efficiens*)



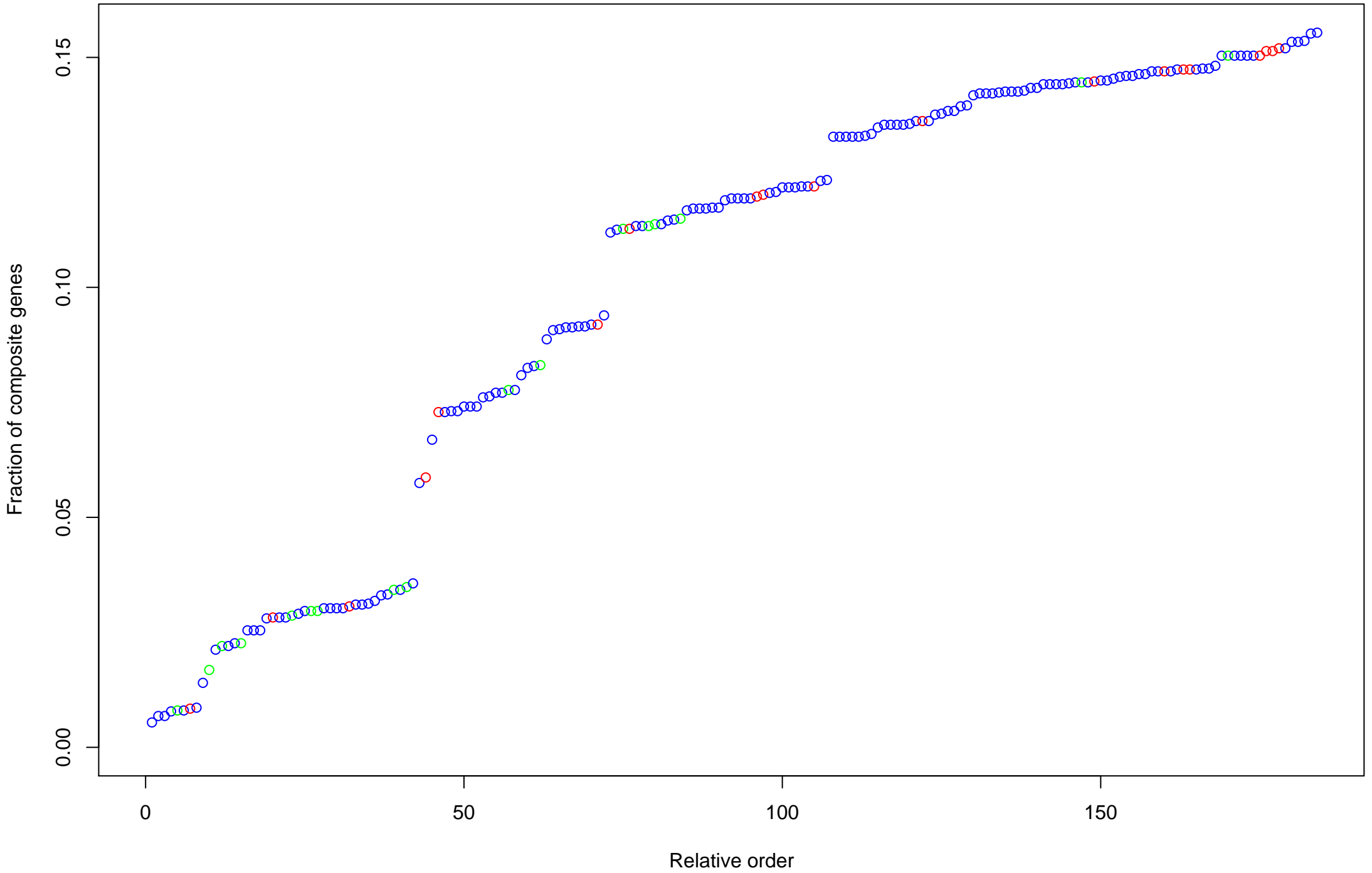
BFLO-XXX-01 (*Blochmannia floridanus*)



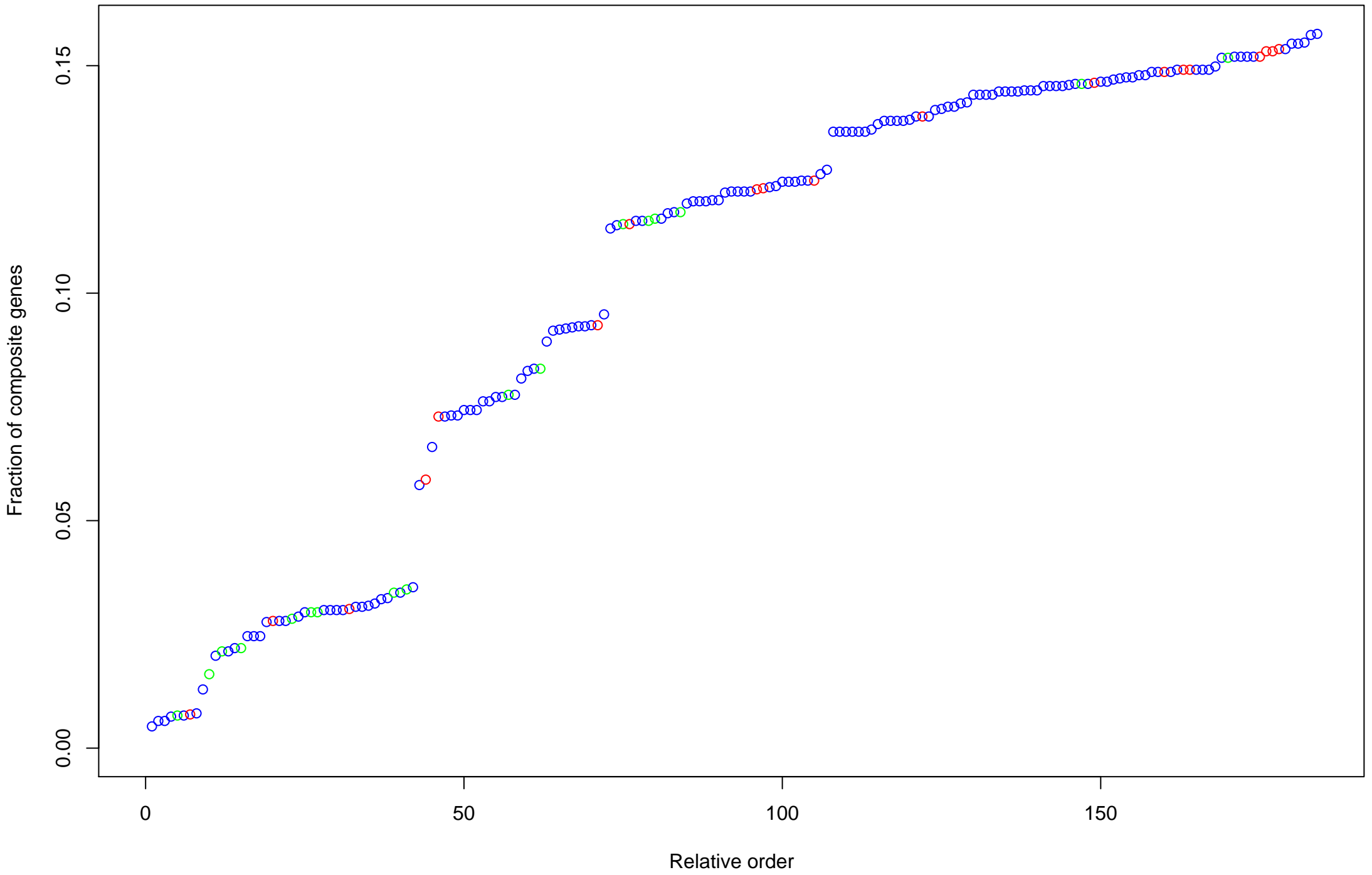
TWHI-TWI-01 (*Tropheryma whipplei*)



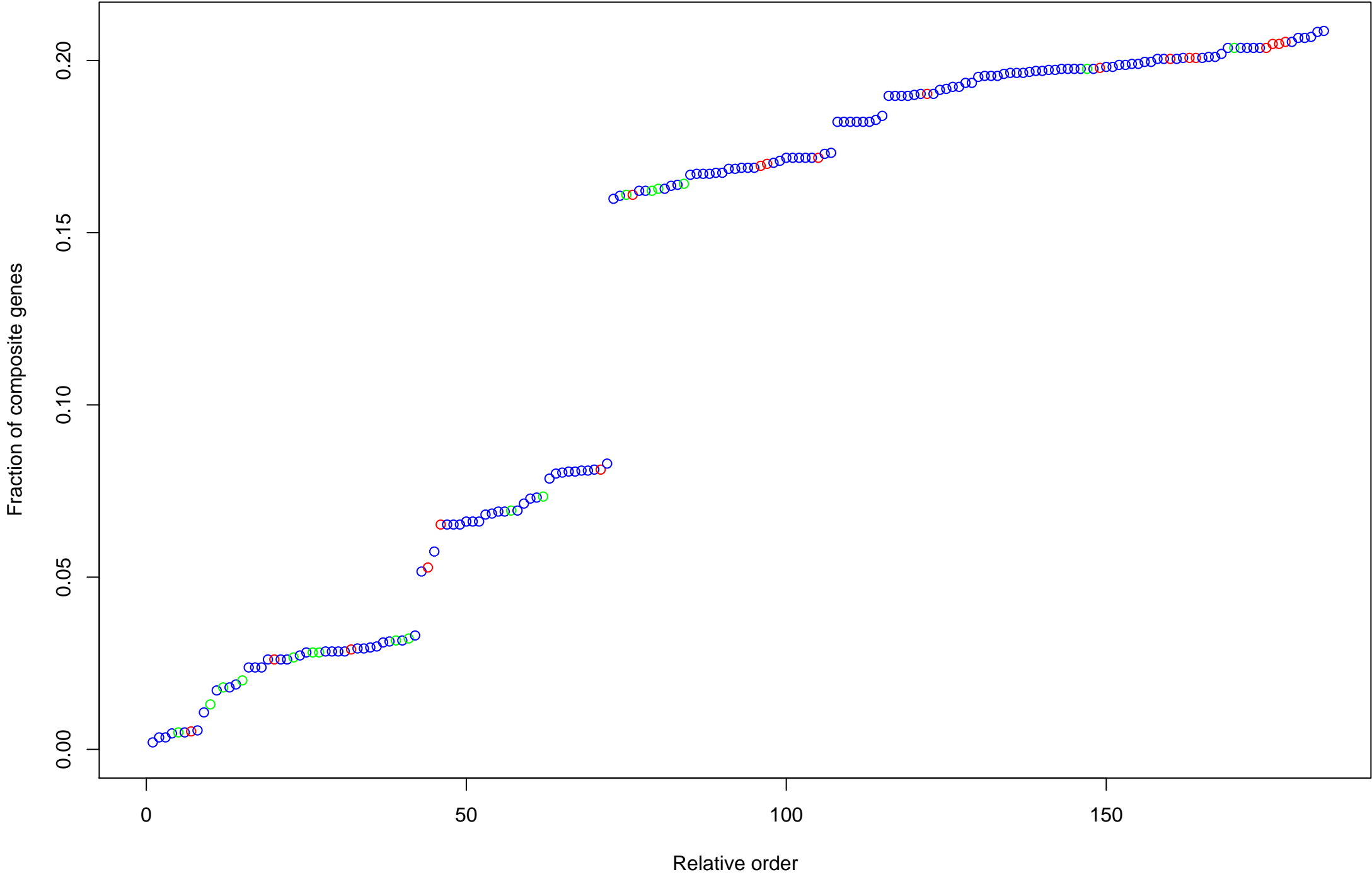
BBRO-252-01 (*Bordetella bronchiseptica*)



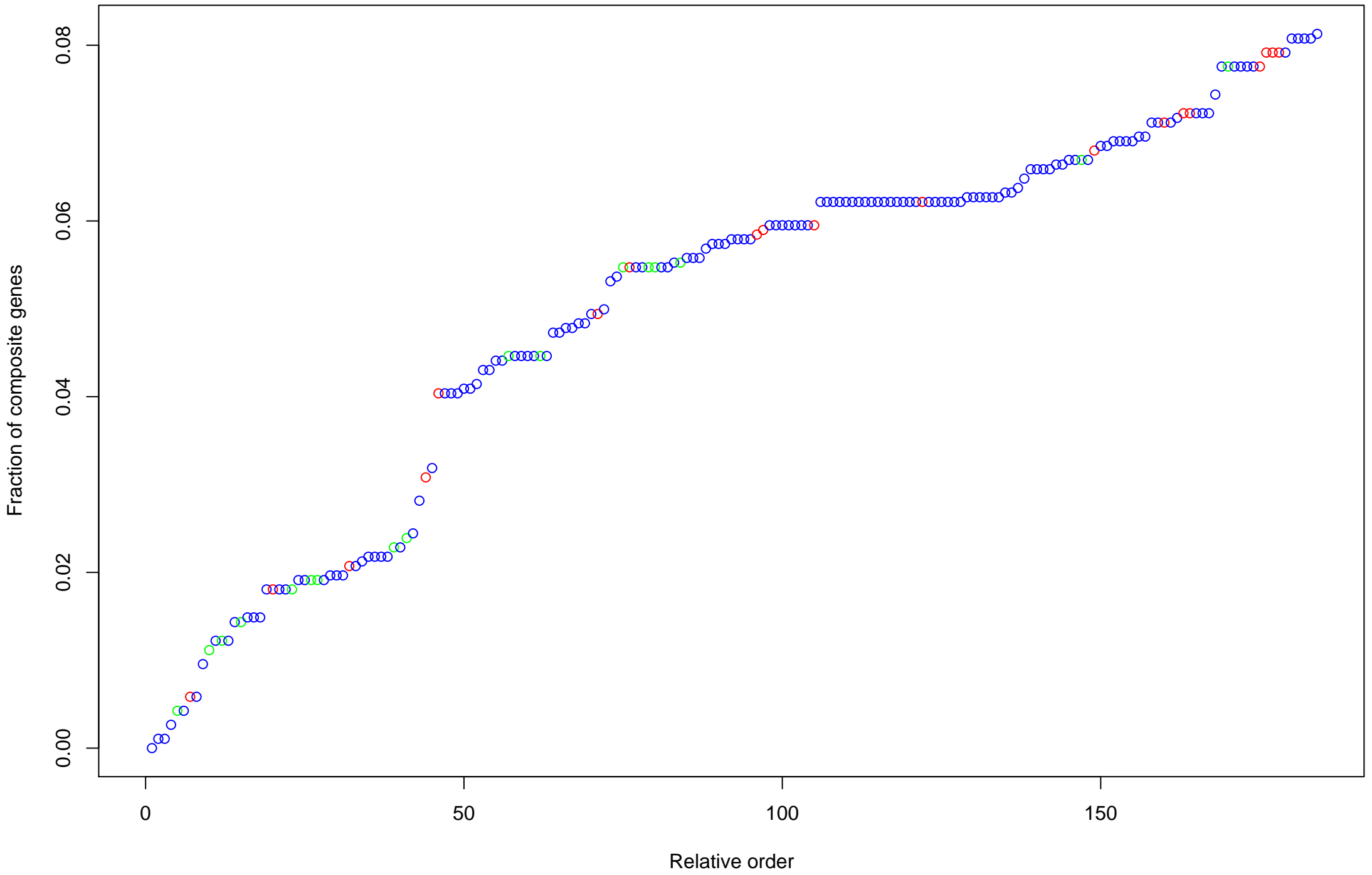
BPAR-253-01 (*Bordetella parapertussis*)



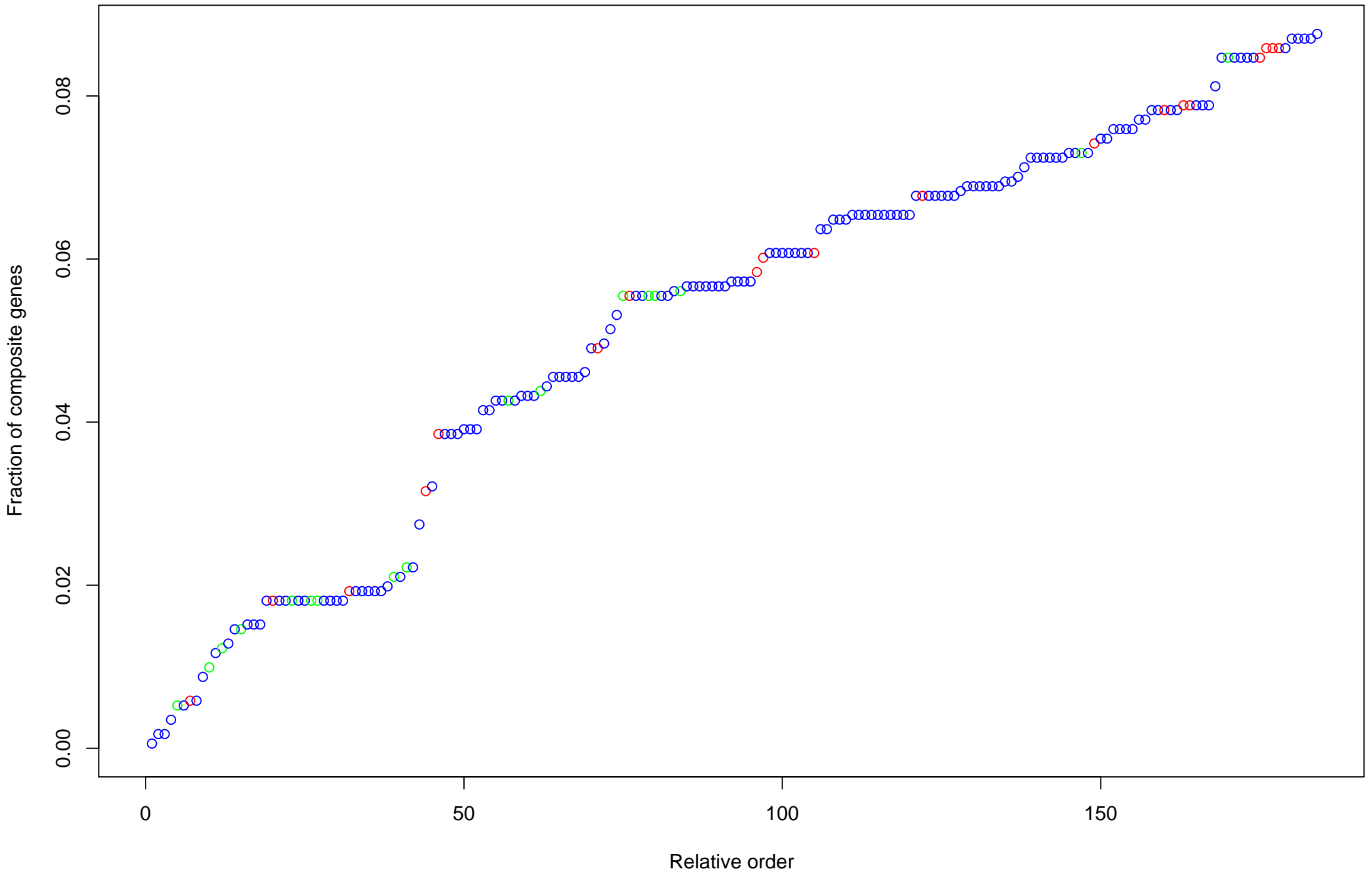
BPER-251-01 (*Bordetella pertussis*)



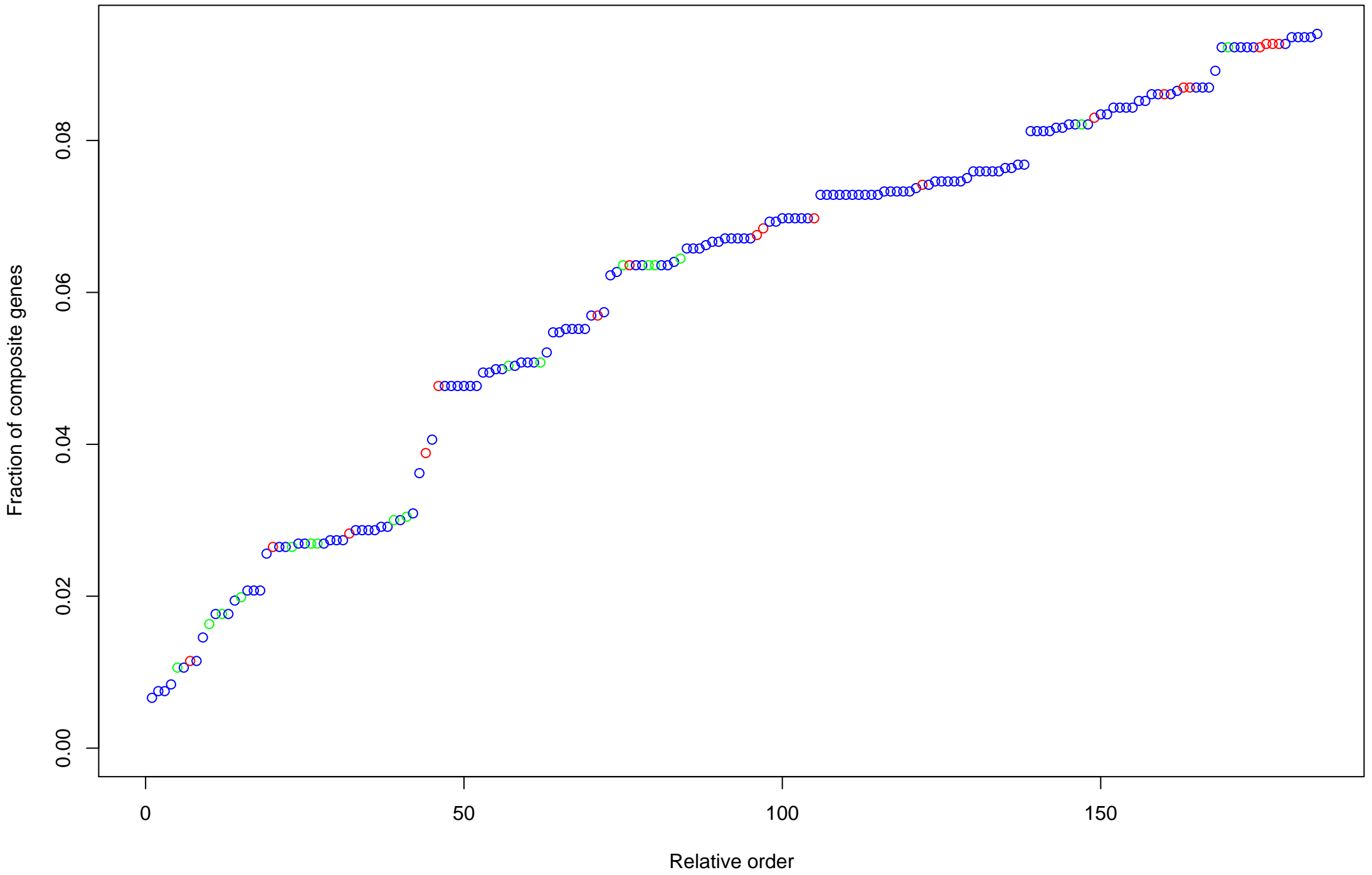
PMAR-SS1-01 (*Prochlorococcus marinus*)



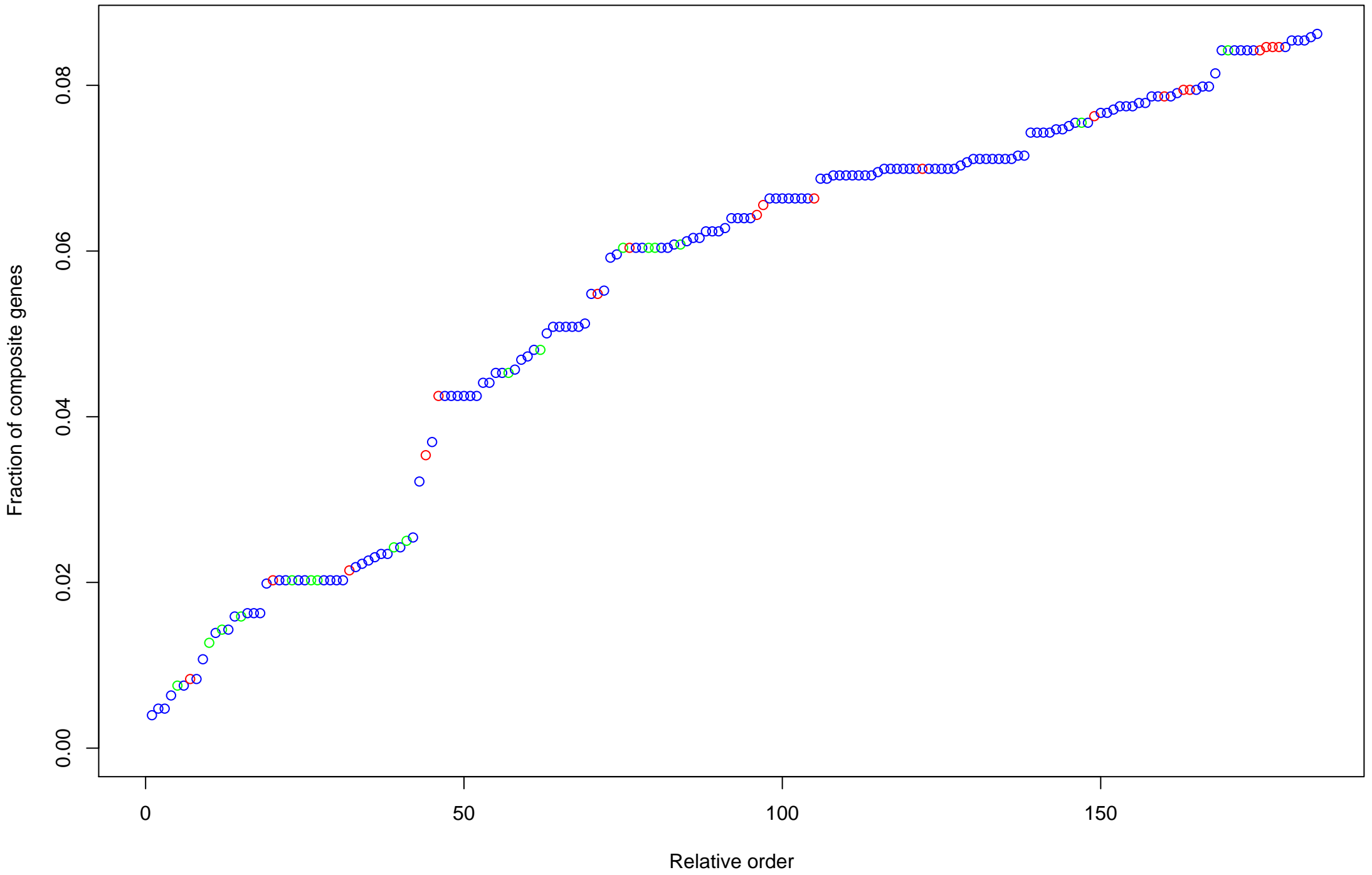
PMAR-MED-01 (*Prochlorococcus marinus*)



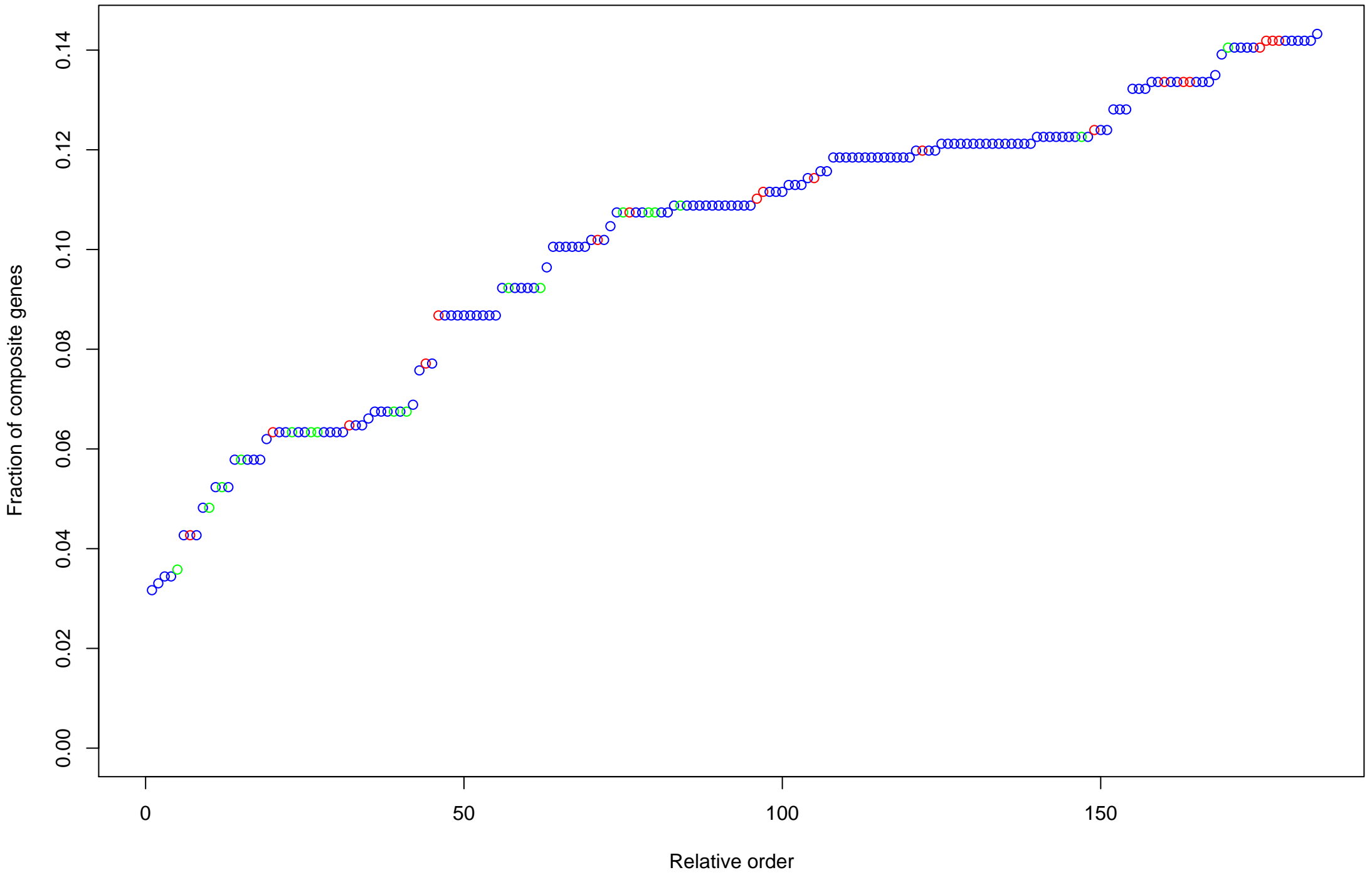
PMAR-MIT-01 (*Prochlorococcus marinus*)



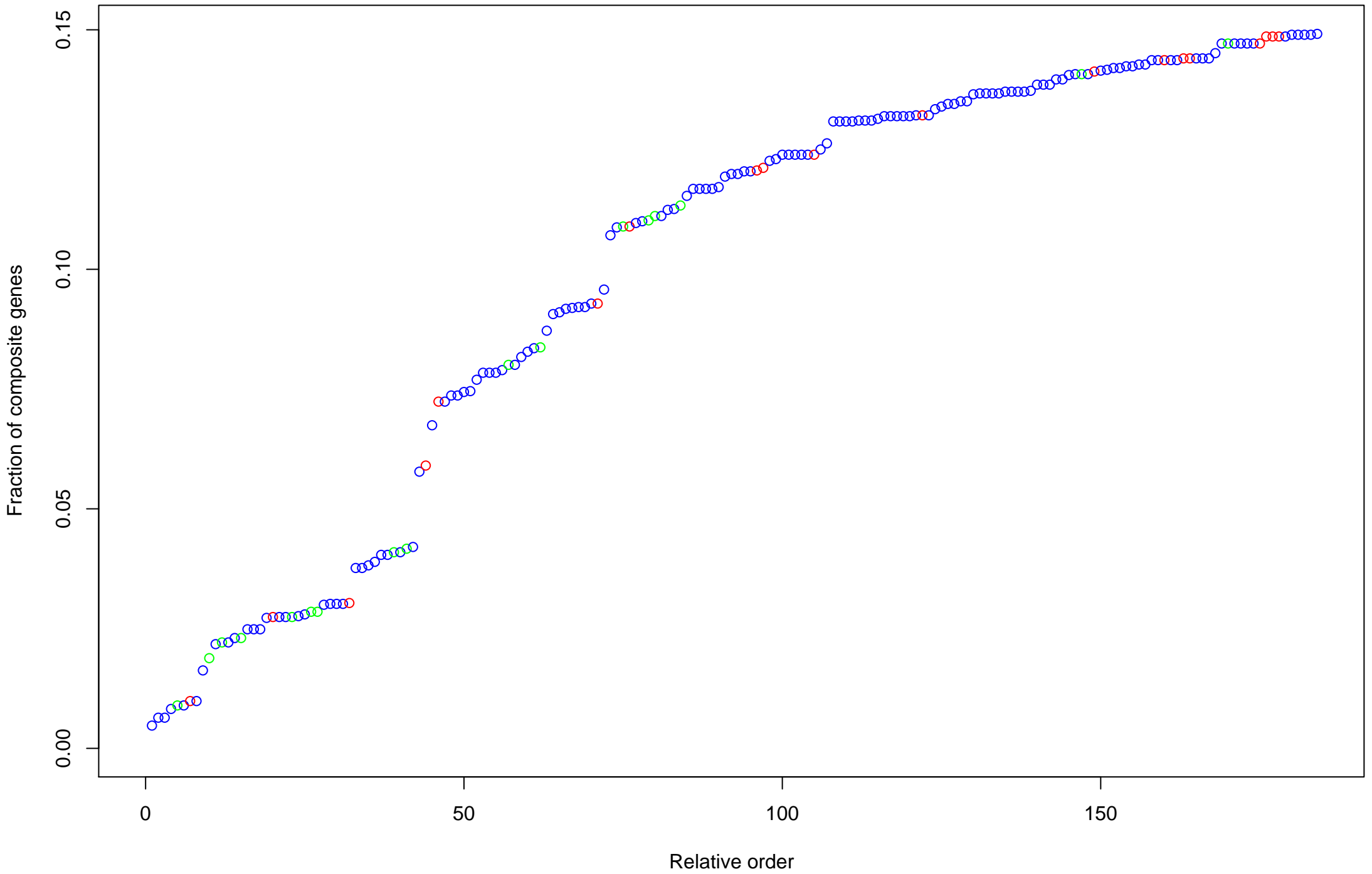
SYCC-WH8-01 (Synechococcus sp.)



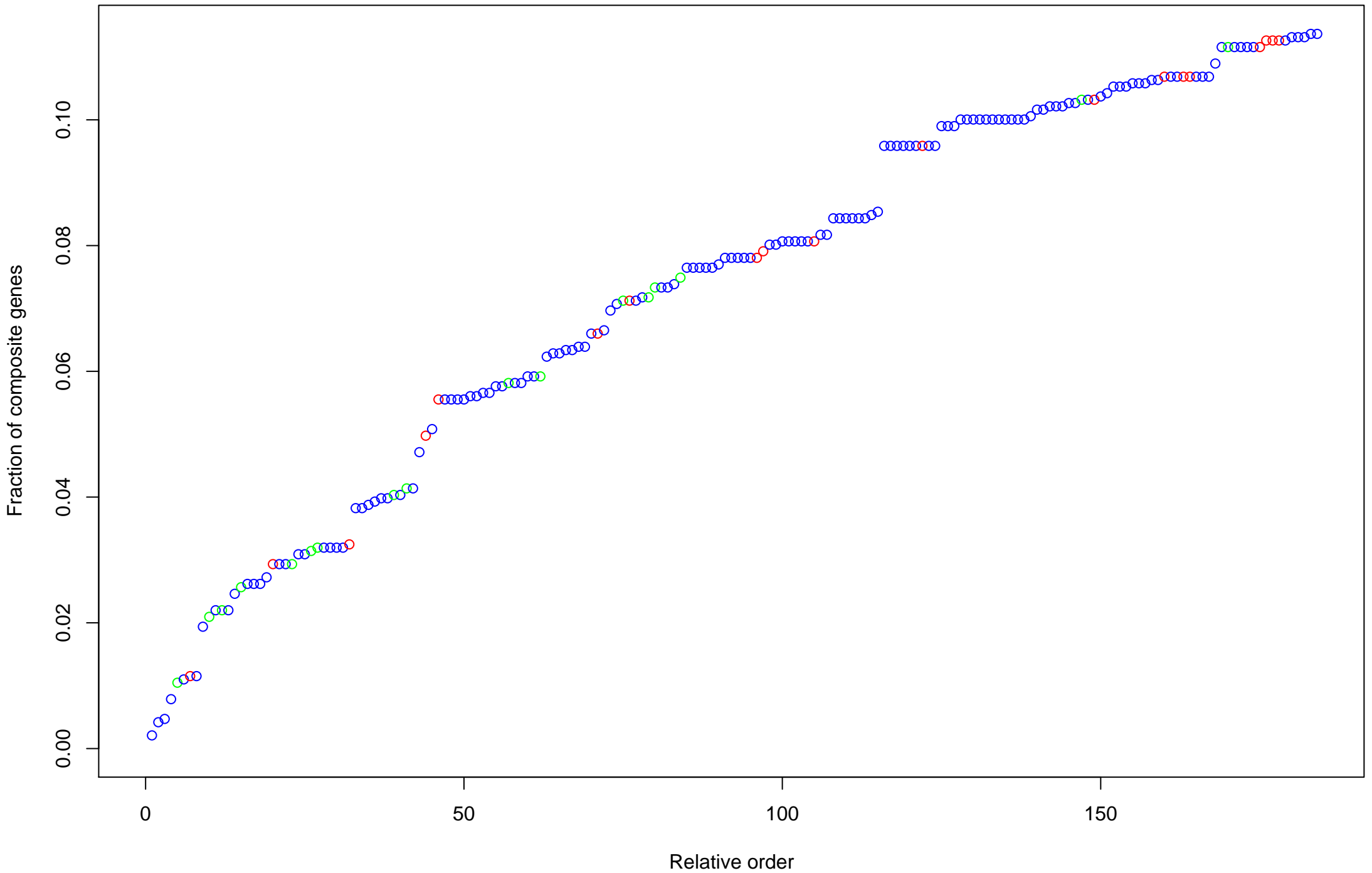
MGAL-RLO-01 (*Mycoplasma gallisepticum*)



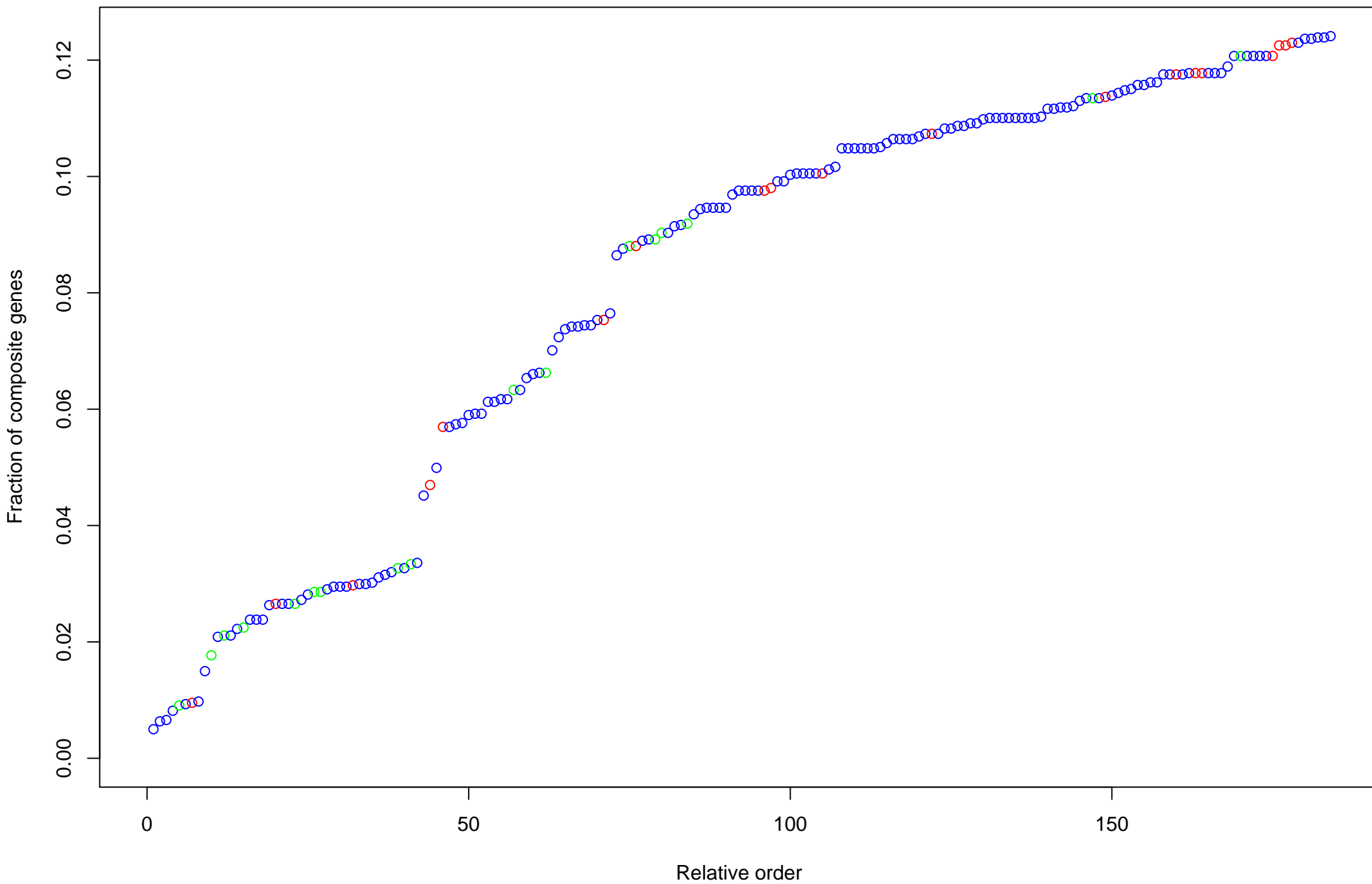
PSYR-DC3-01 (*Pseudomonas syringae* pv. *tomato*)



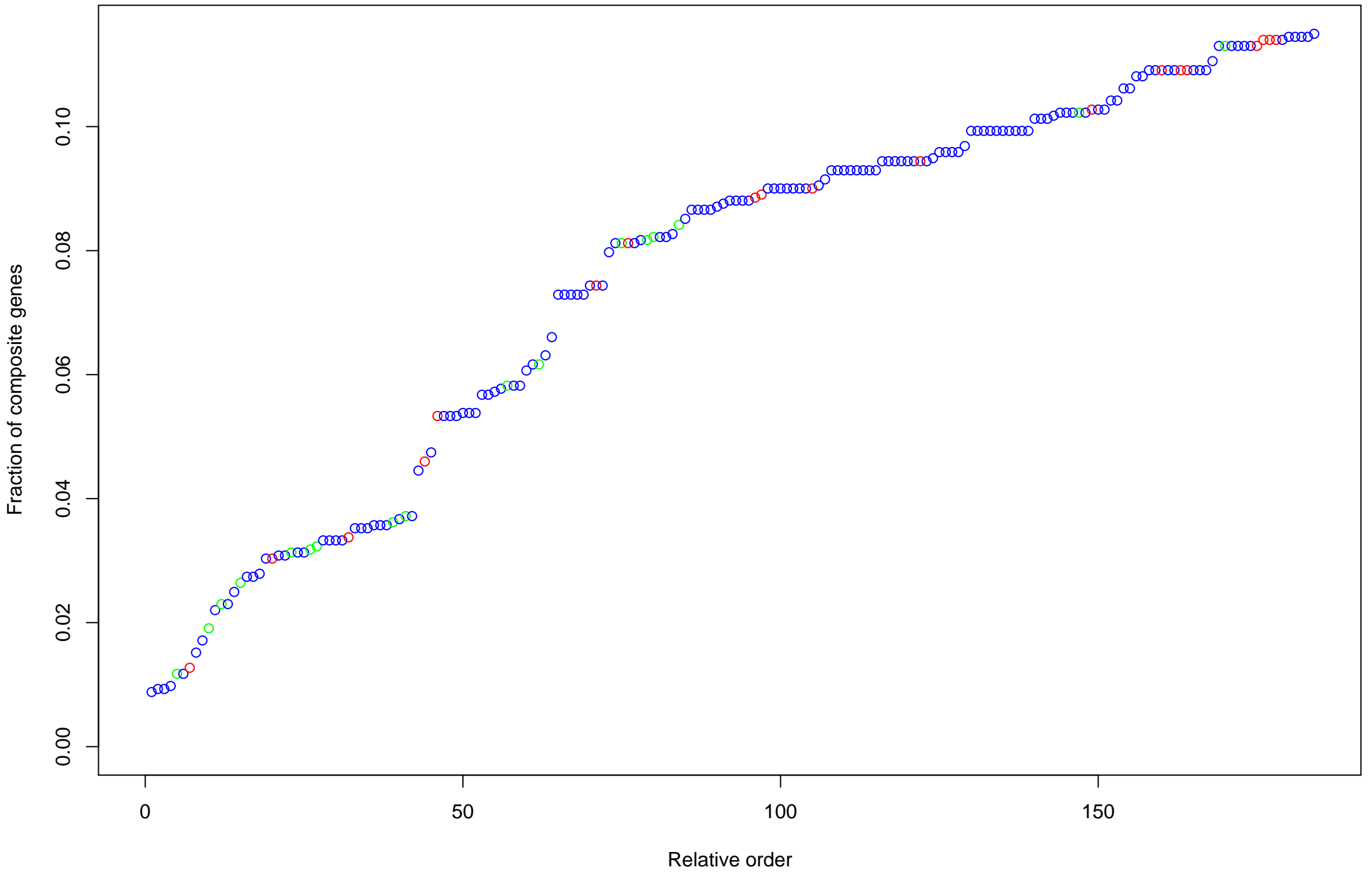
PGIN-W83-01 (*Porphyromonas gingivalis*)



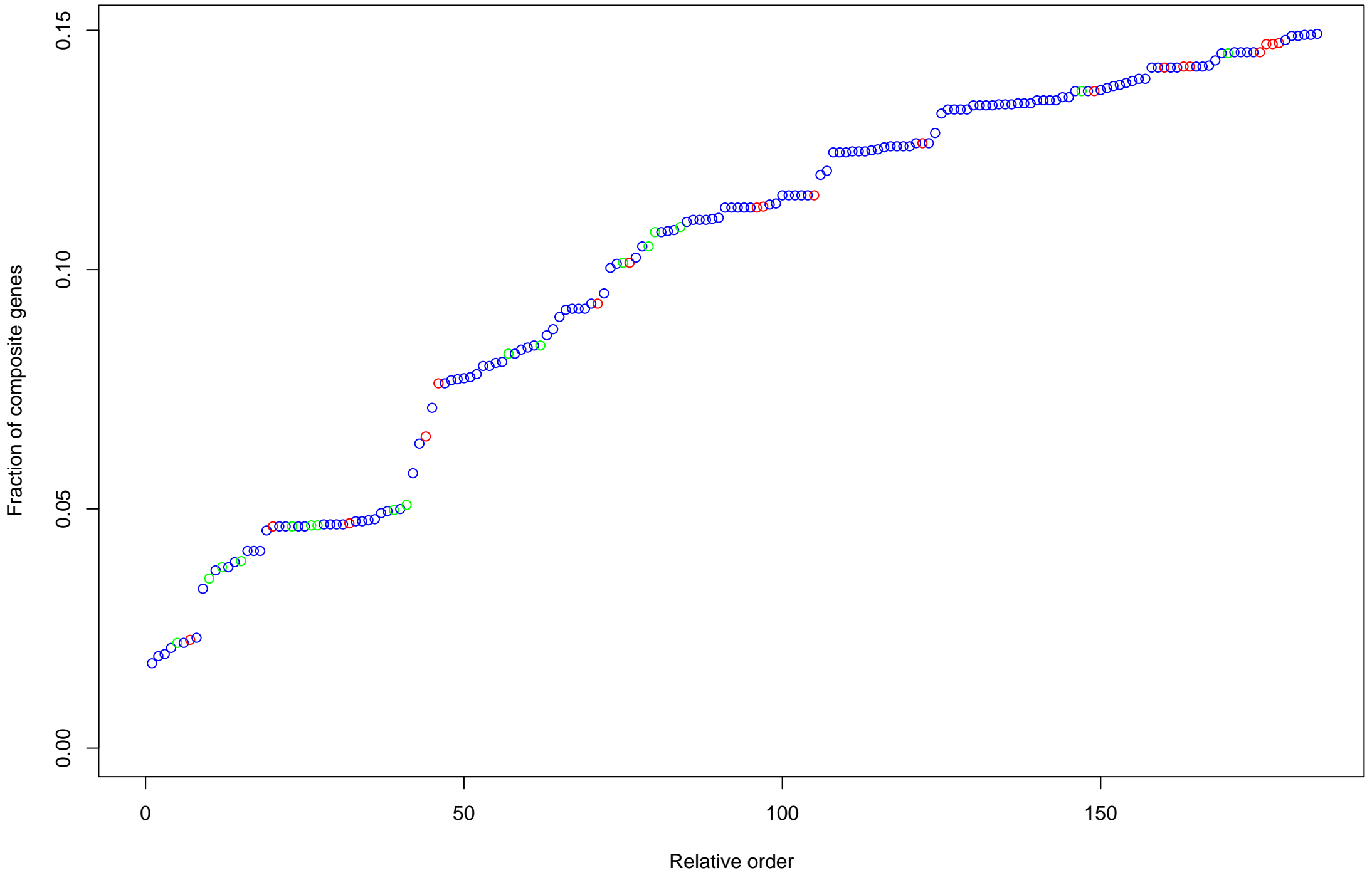
CVIO-472-01 (*Chromobacterium violaceum*)



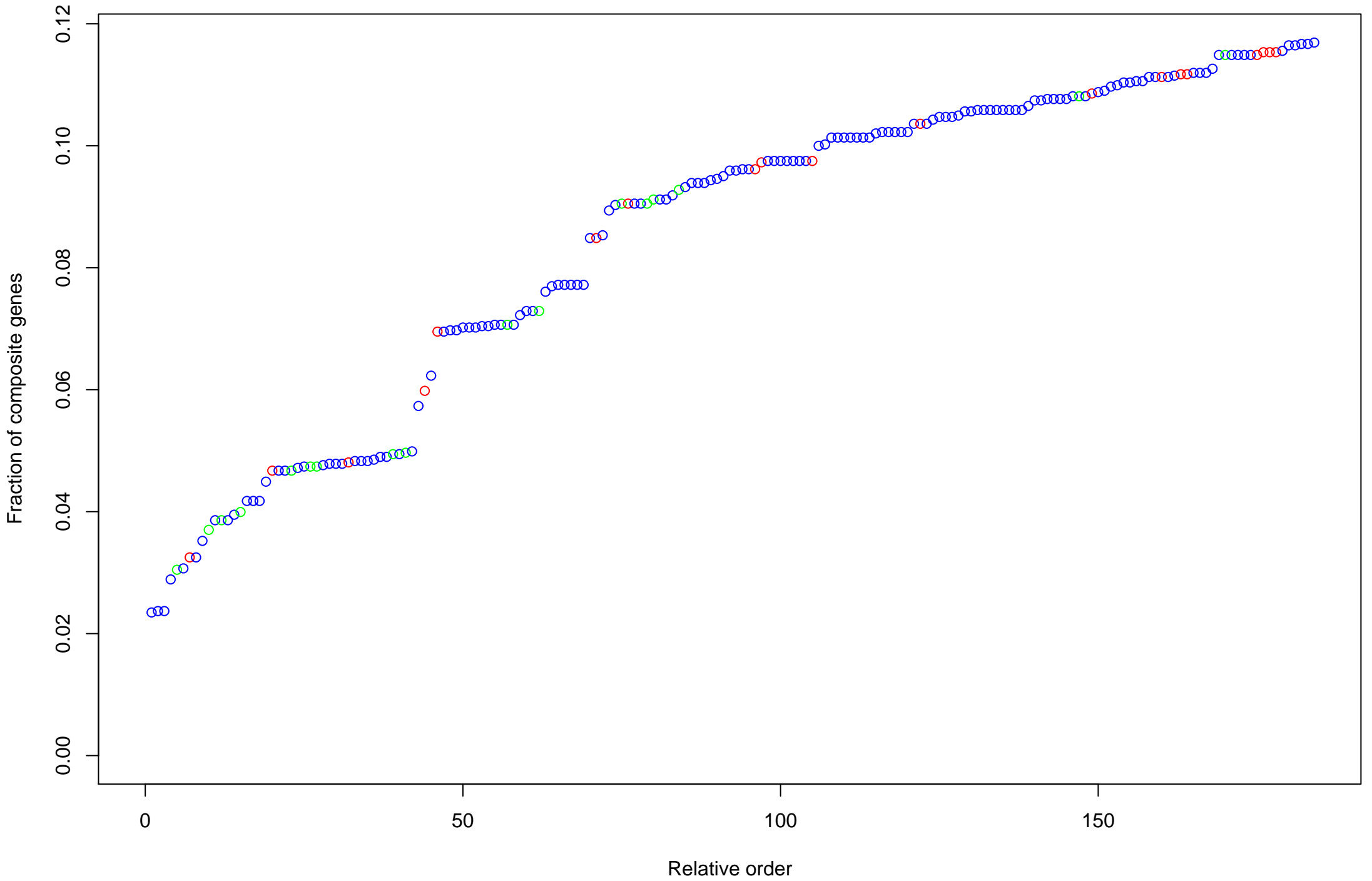
WSUC-740-01 (*Wolinella succinogenes*)



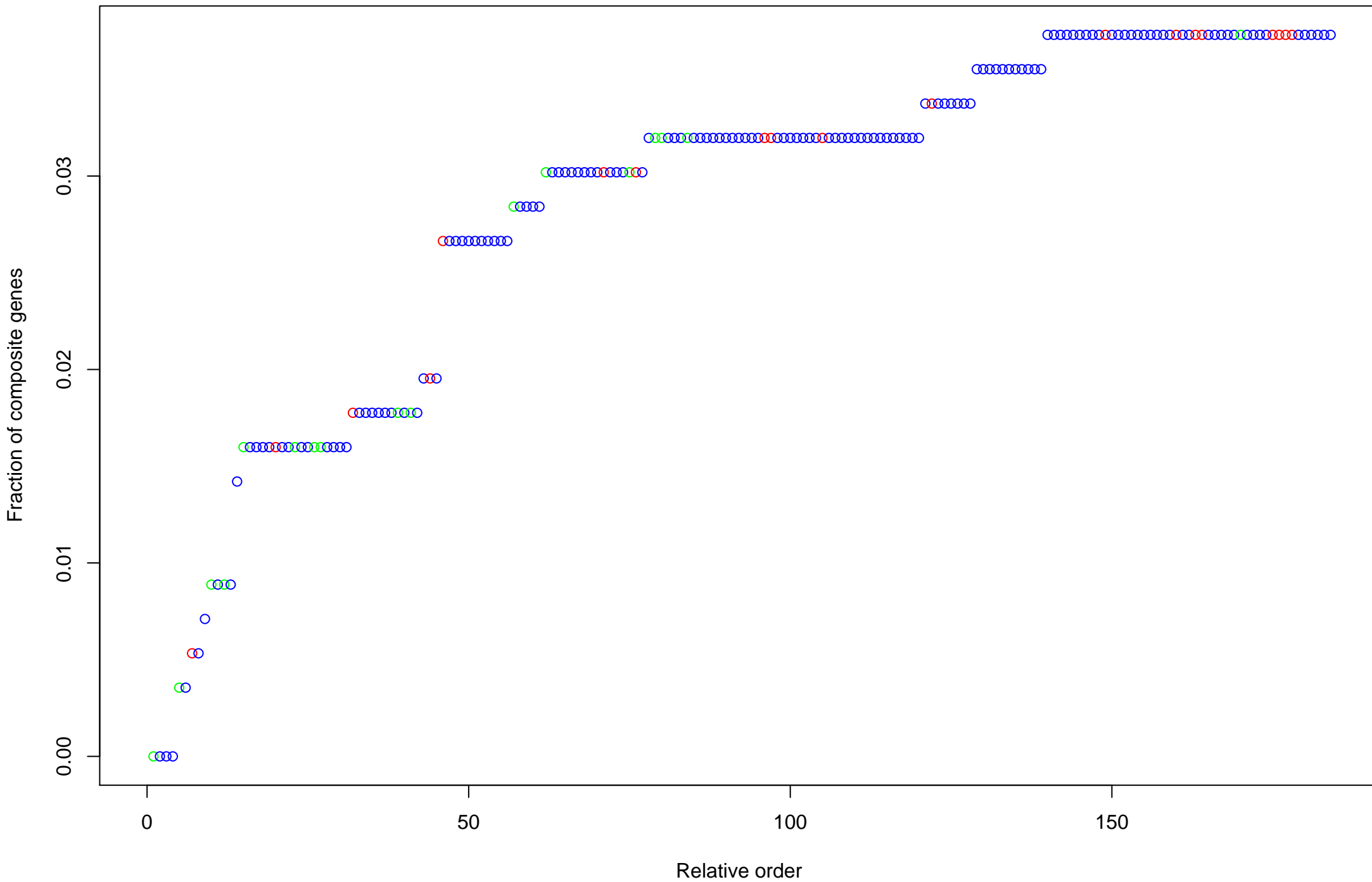
PLUM-TO1-01 (*Photorhabdus luminescens*)



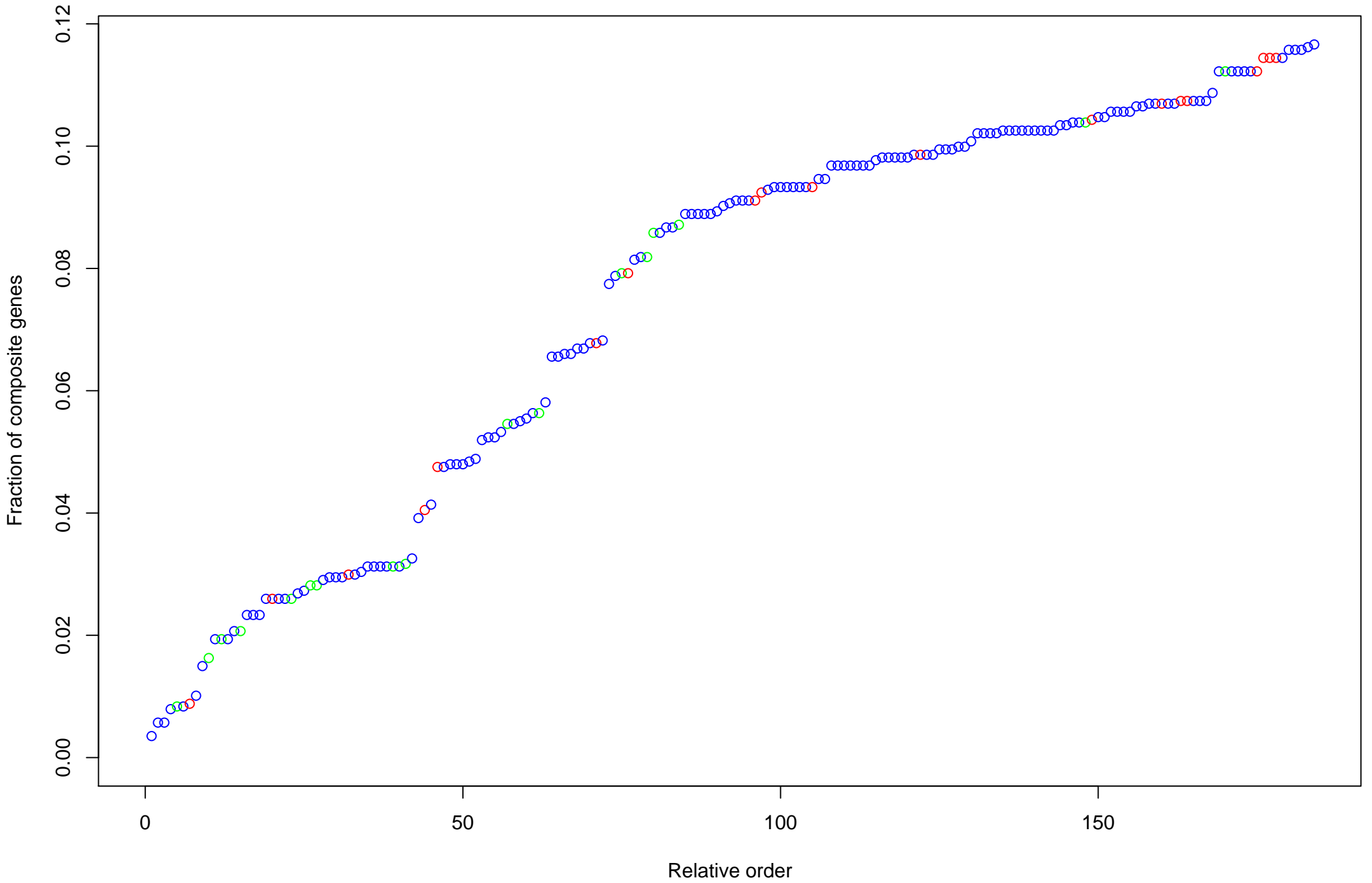
GVIO-421-01 (*Gloeobacter violaceus*)



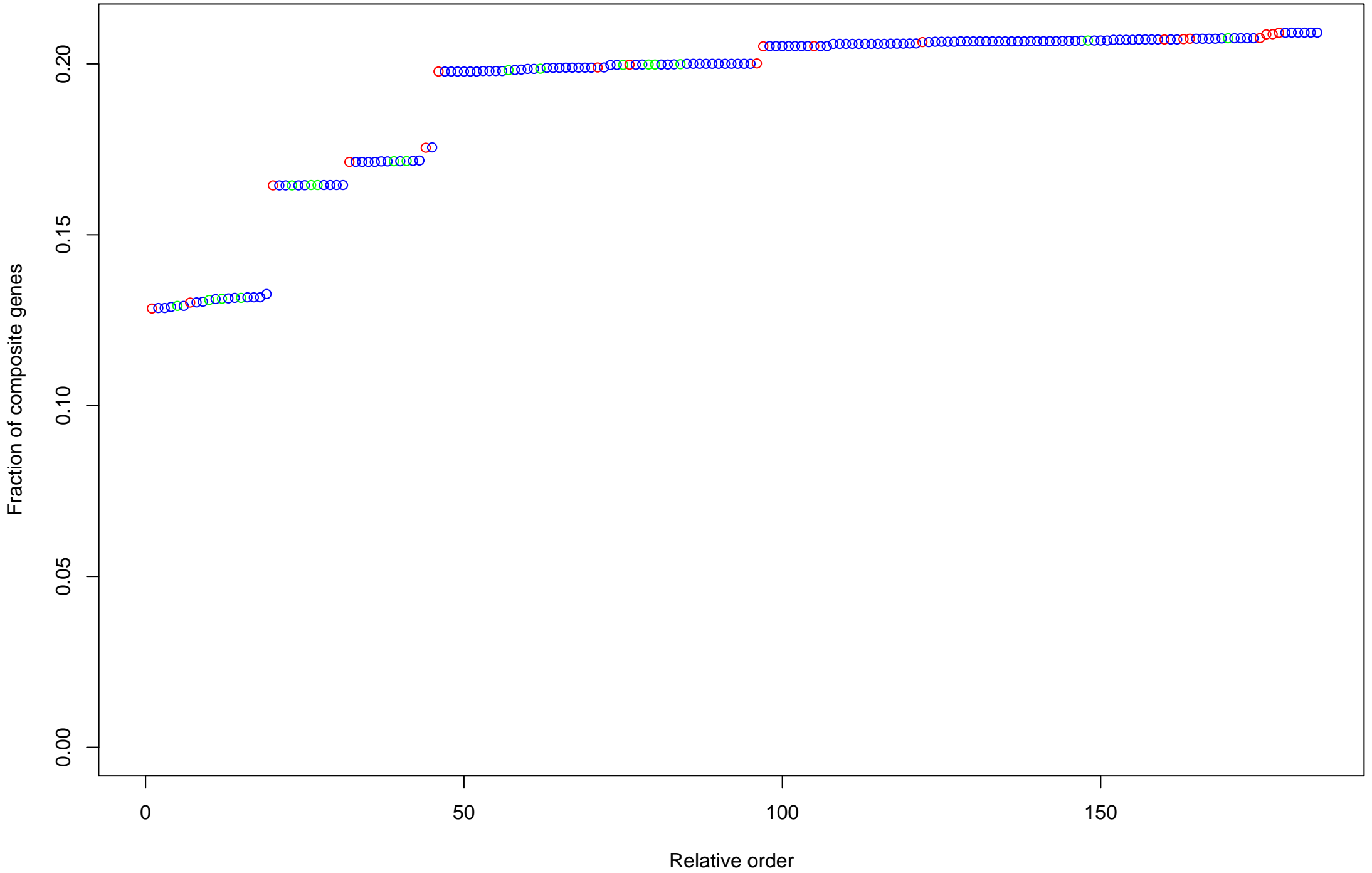
NEQU-N4M-01 (*Nanoarchaeum equitans*)



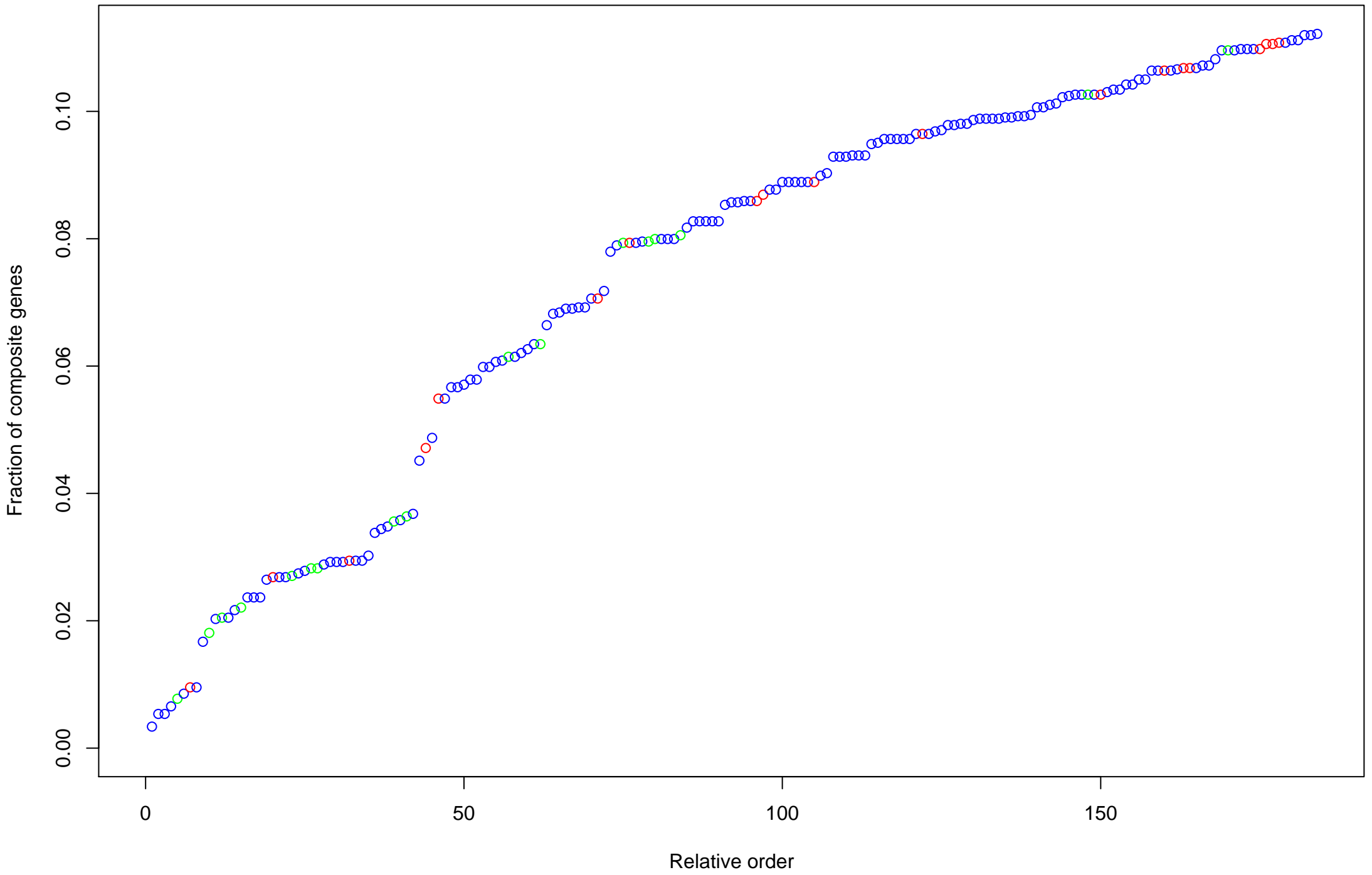
CDIP-129-01 (*Corynebacterium diphtheriae*)



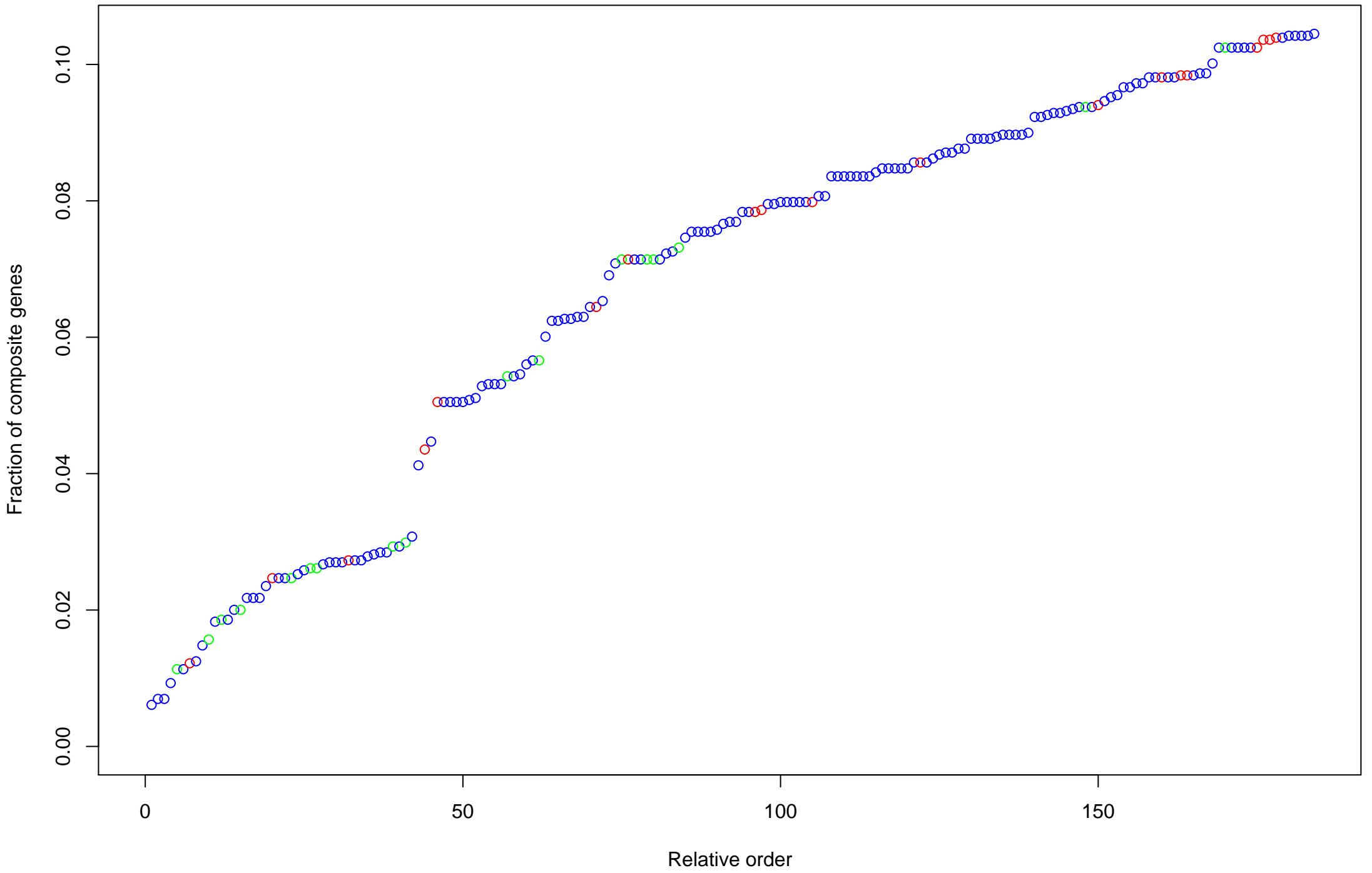
CBRI-XXX-01 (*Caenorhabditis briggsae*)



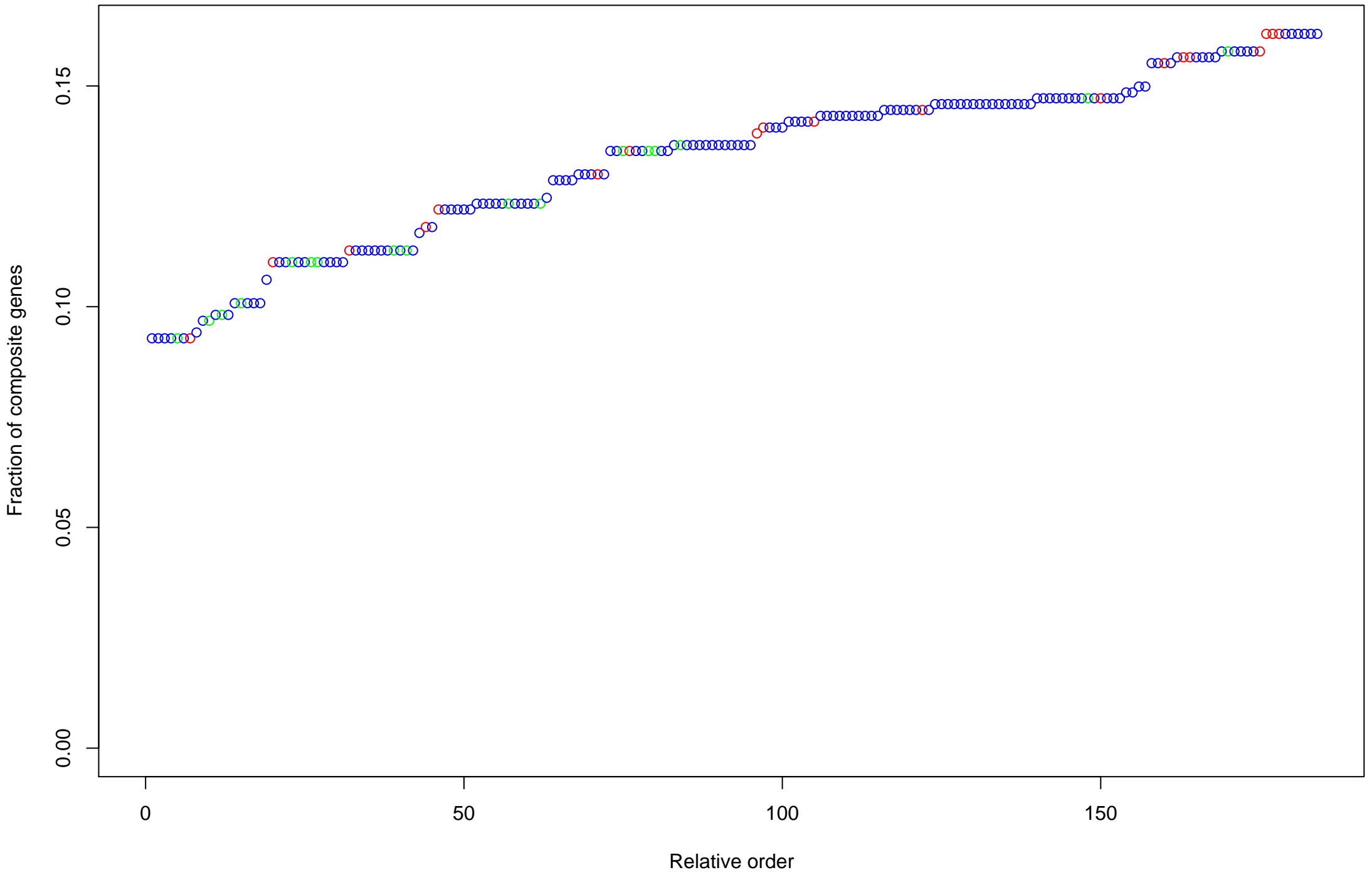
VVUL-YJ0-01 (*Vibrio vulnificus*)



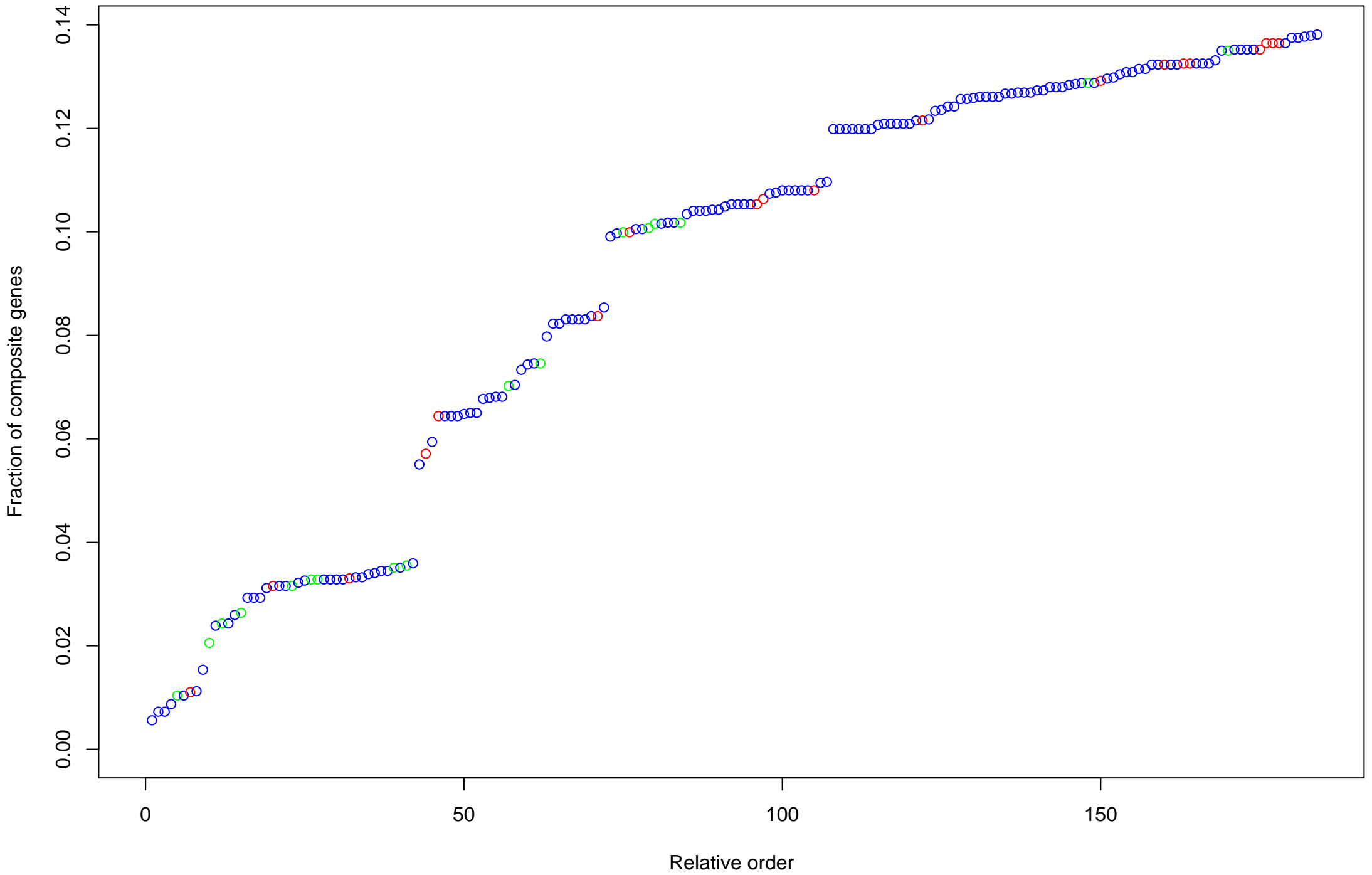
GSUL-PCA-01 (*Geobacter sulfurreducens*)



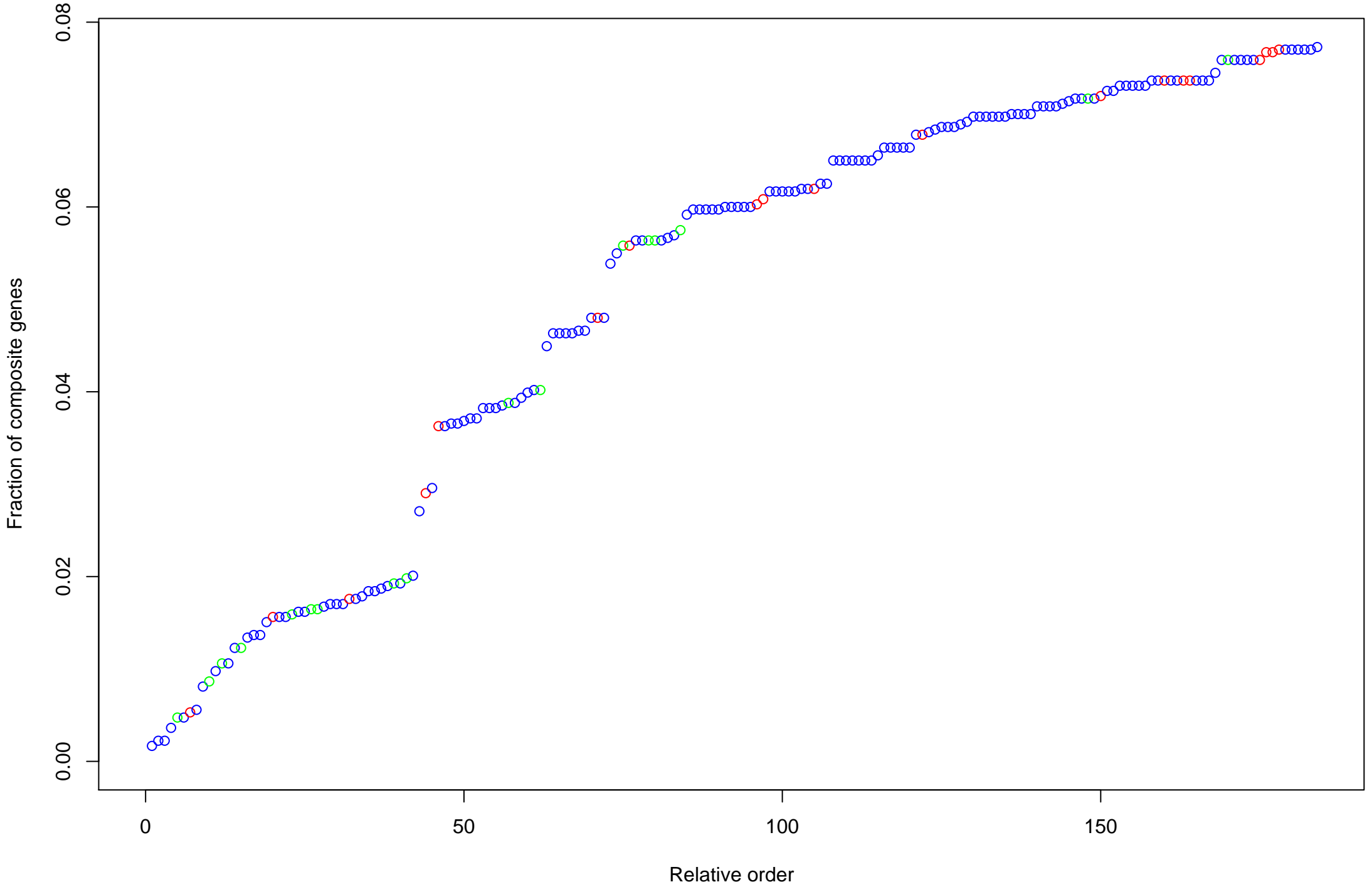
PAST-XOY-01 (Phytoplasma asteris)



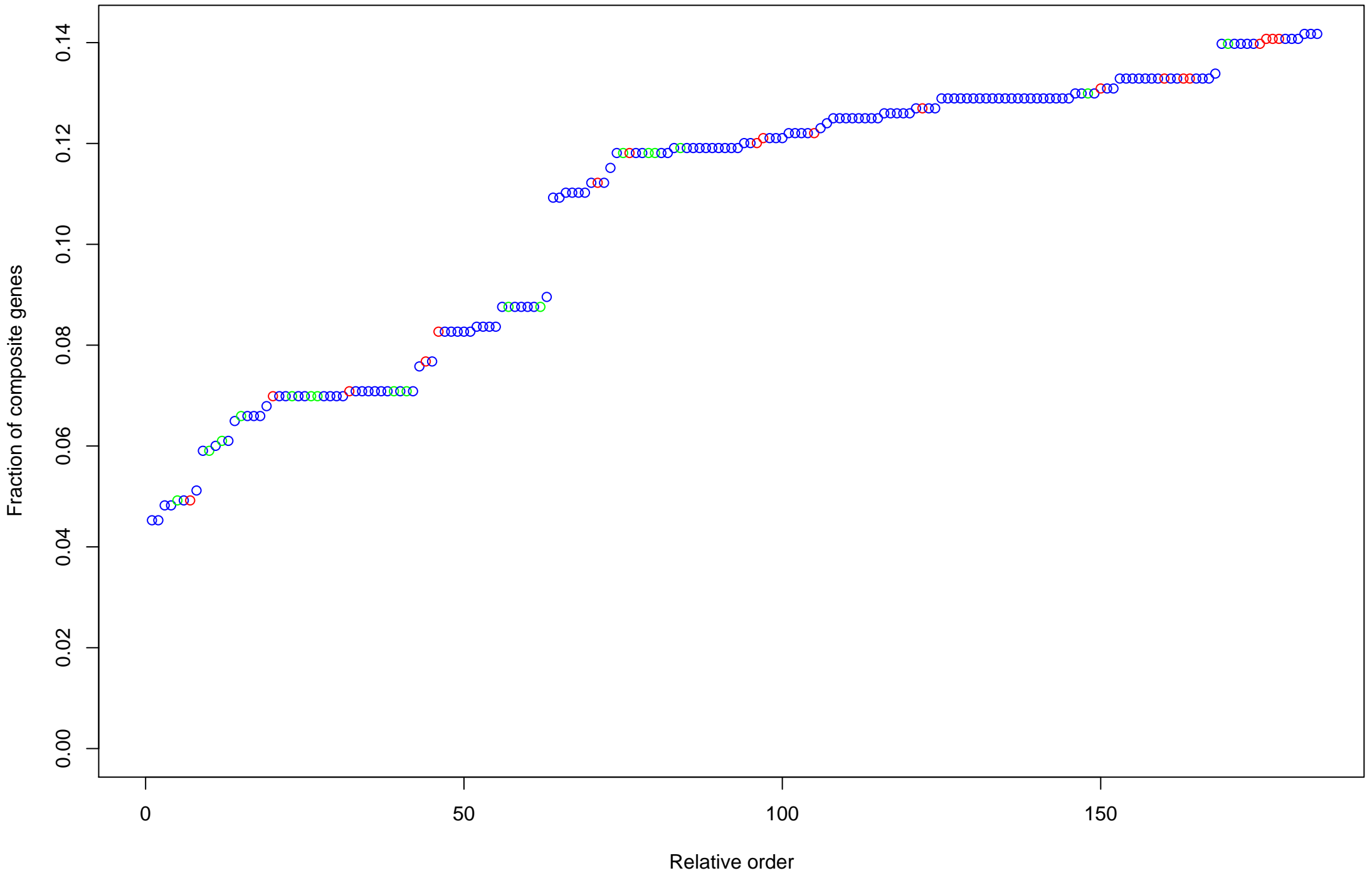
RPAL-009-01 (*Rhodopseudomonas palustris*)



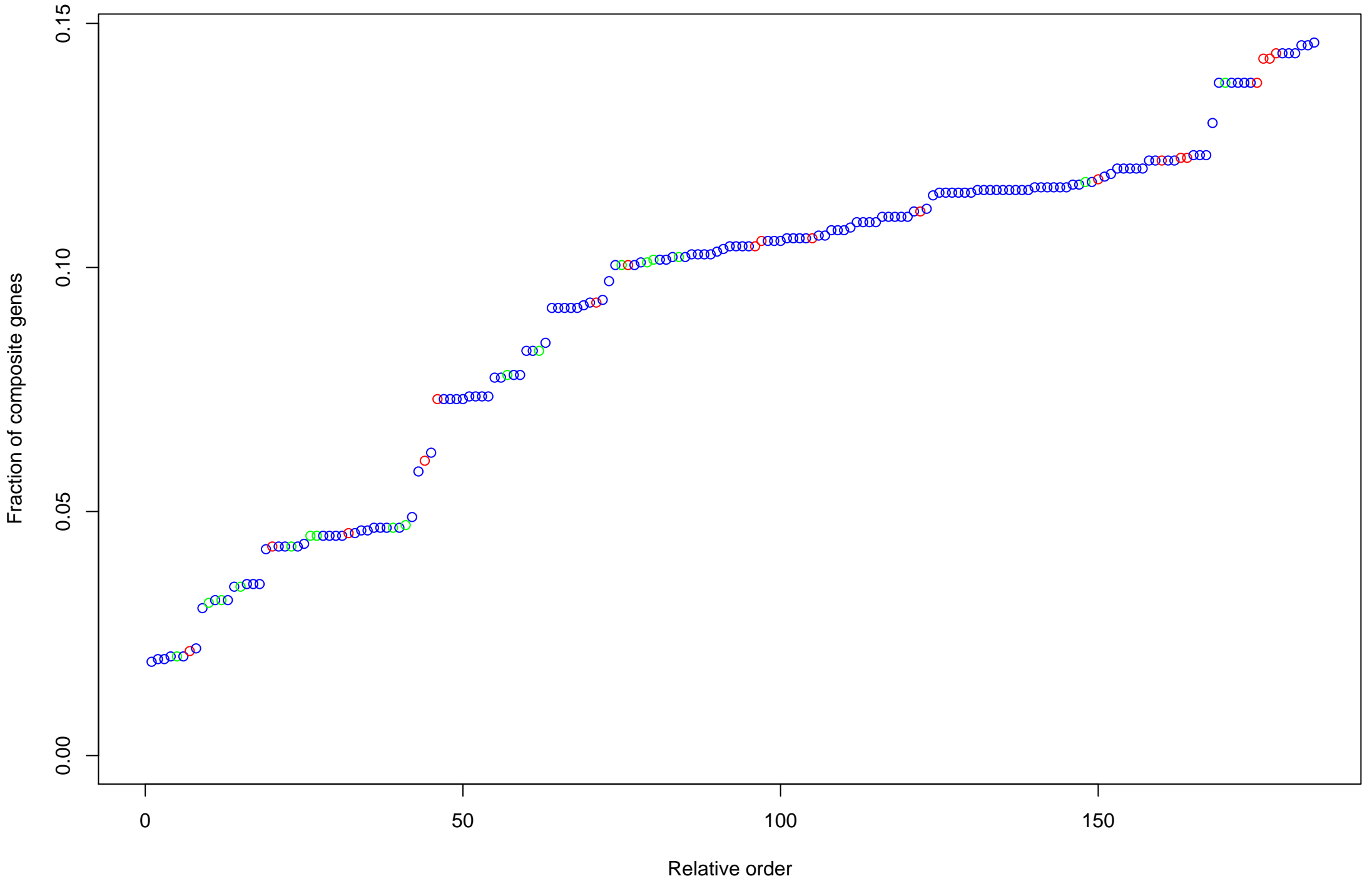
BBAC-100-01 (*Bdellovibrio bacteriovorus*)



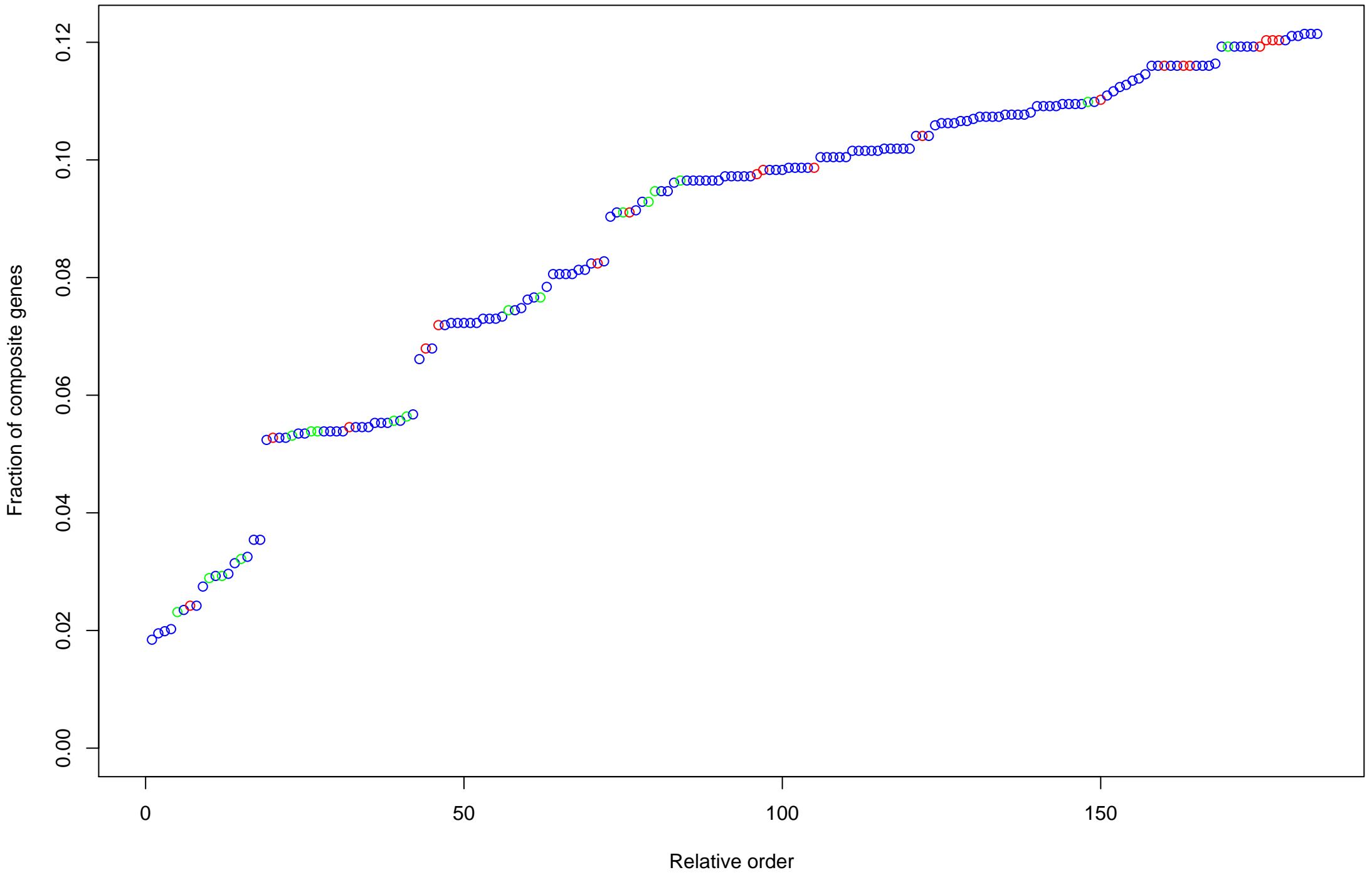
MMYC-G1T-01 (*Mycoplasma mycoides* subsp. *mycoides* SC)



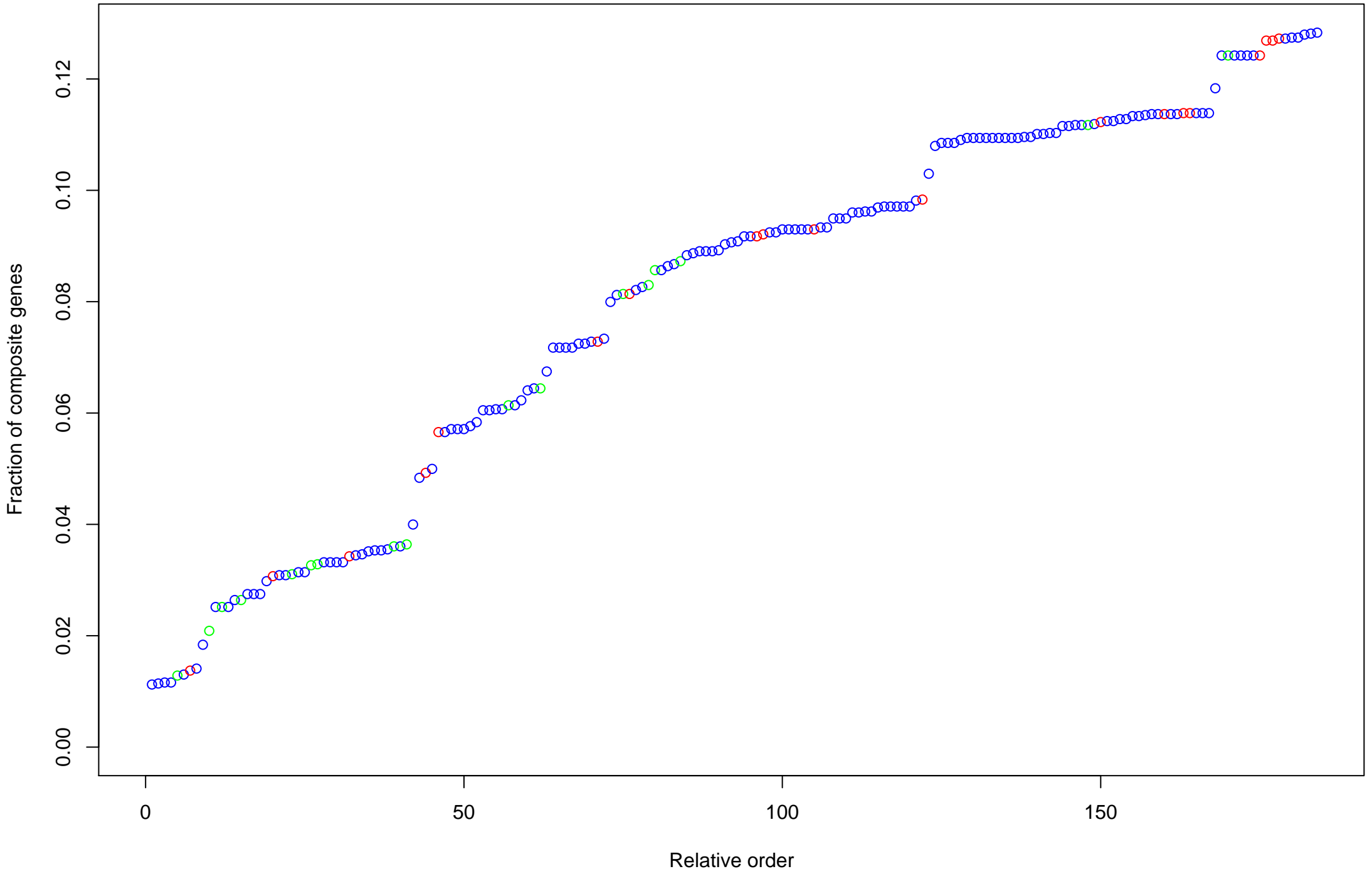
LJOH-533-01 (*Lactobacillus johnsonii*)



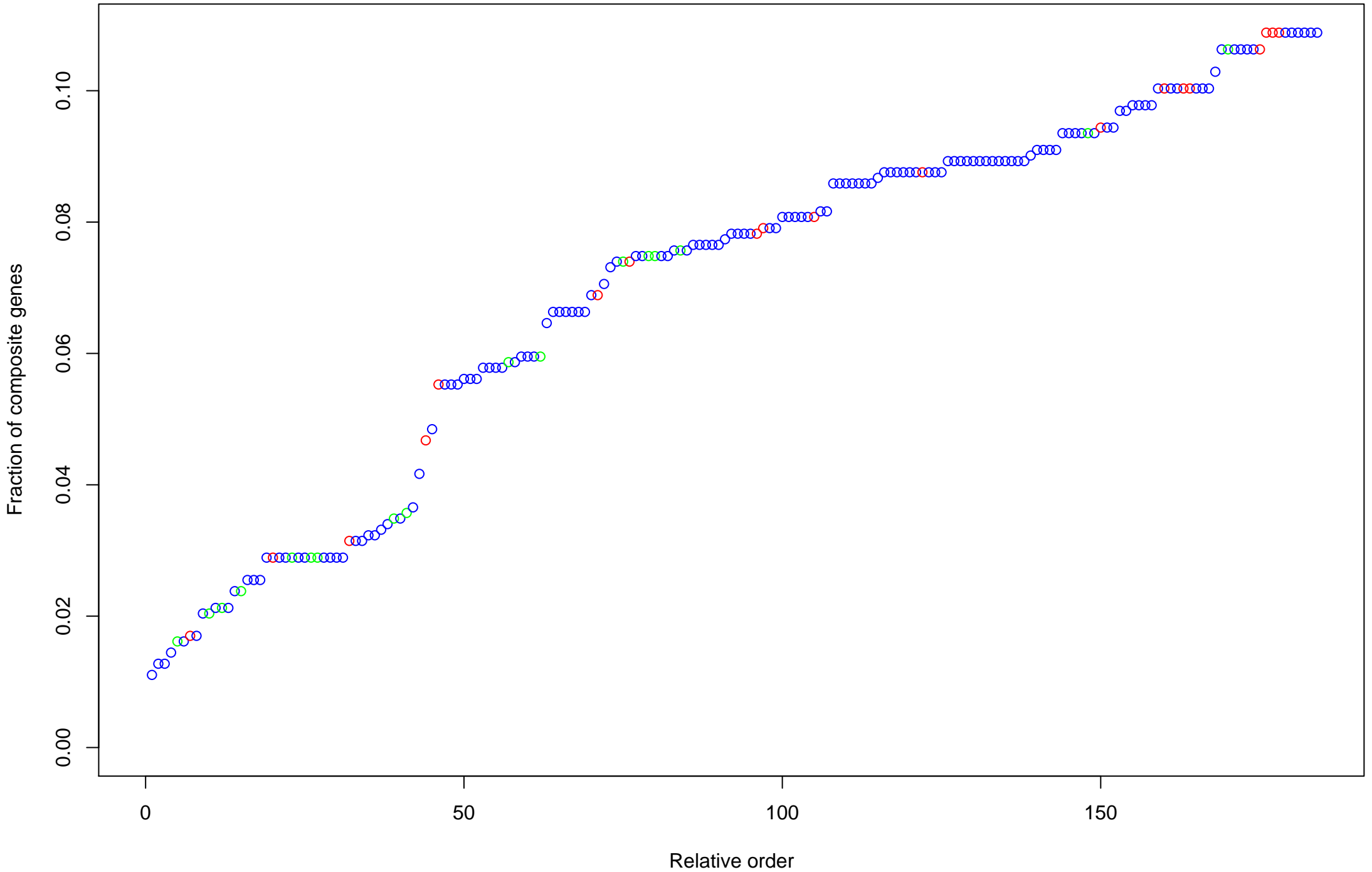
TDEN-405-01 (*Treponema denticola*)



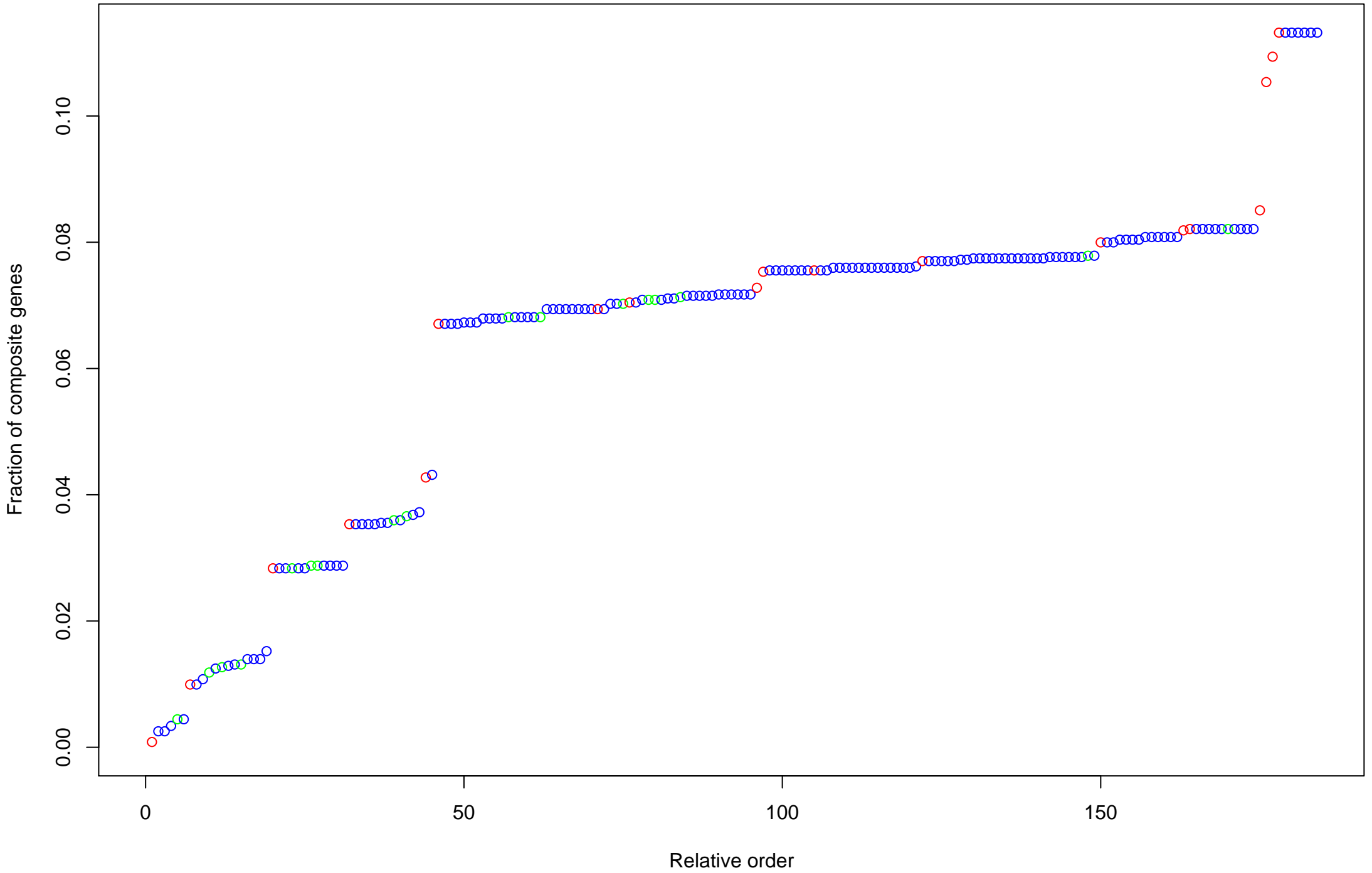
BCER-987-01 (*Bacillus cereus*)



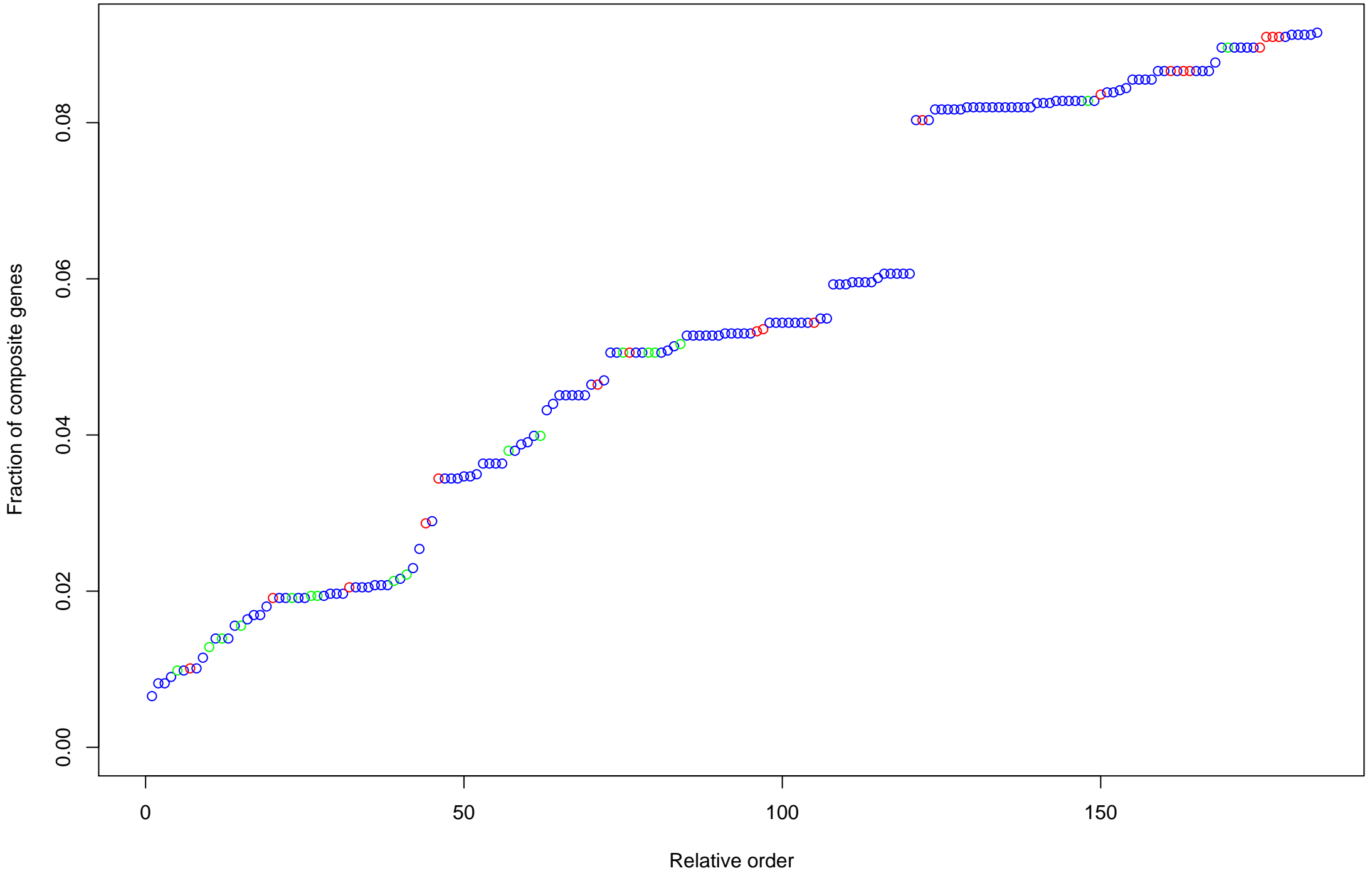
WPIP-WME-01 (*Wolbachia pipientis*)



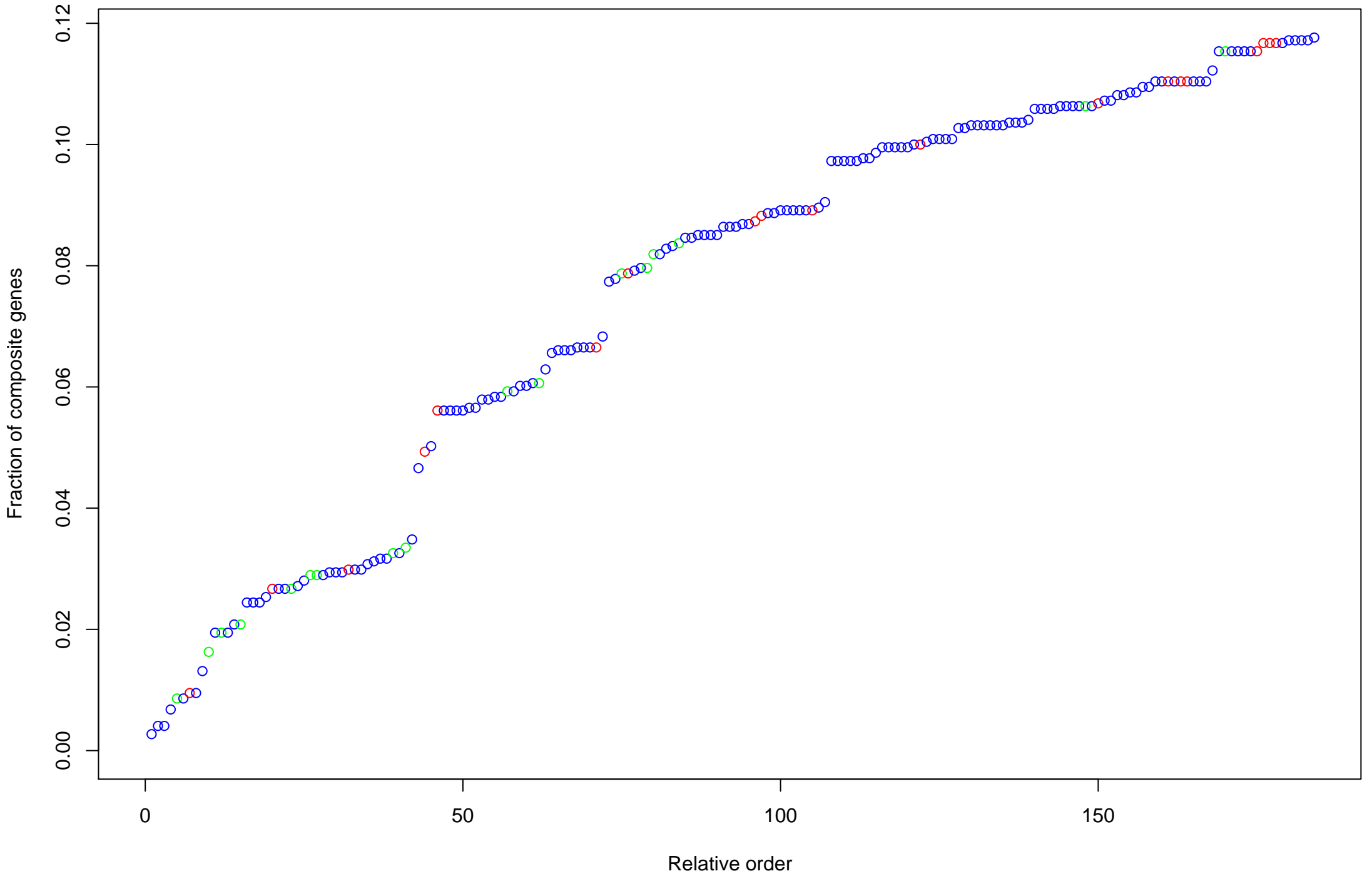
AGOS-XXX-01 (*Ashbya gossypii*)



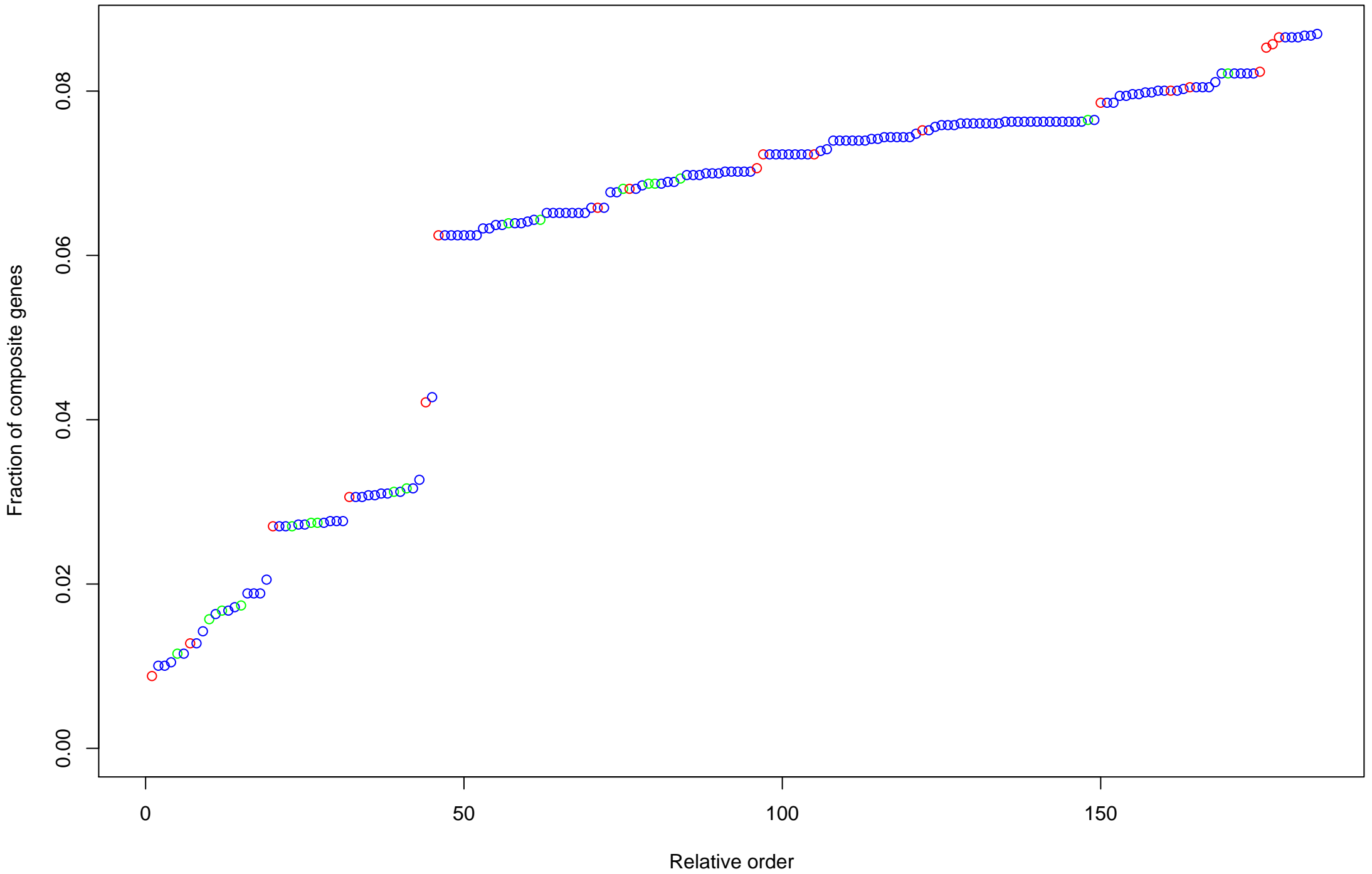
LINT-130-01 (*Leptospira interrogans*)



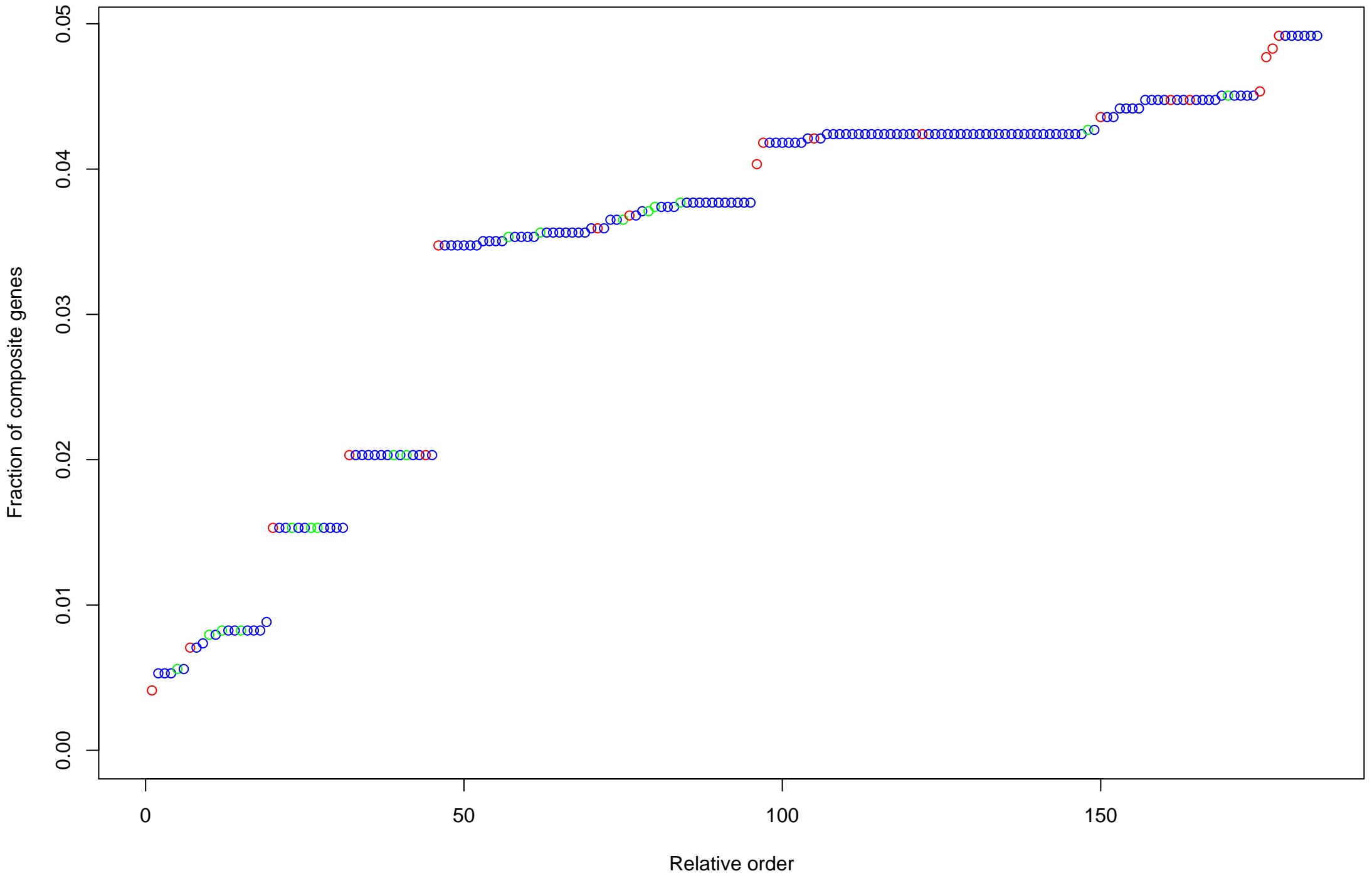
TTHE-B27-01 (*Thermus thermophilus*)



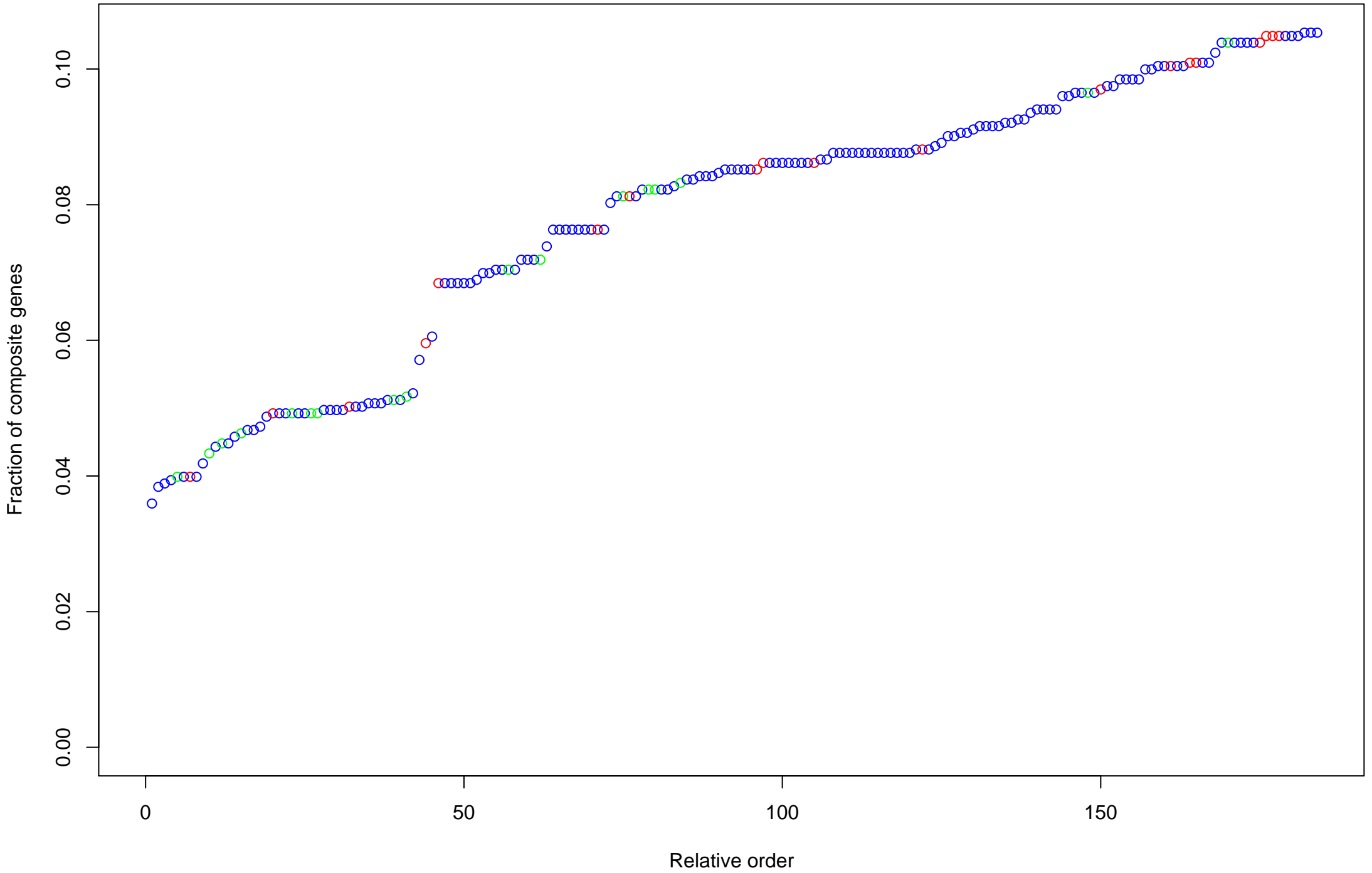
CMER-10D-01 (*Cyanidioschyzon merolae*)



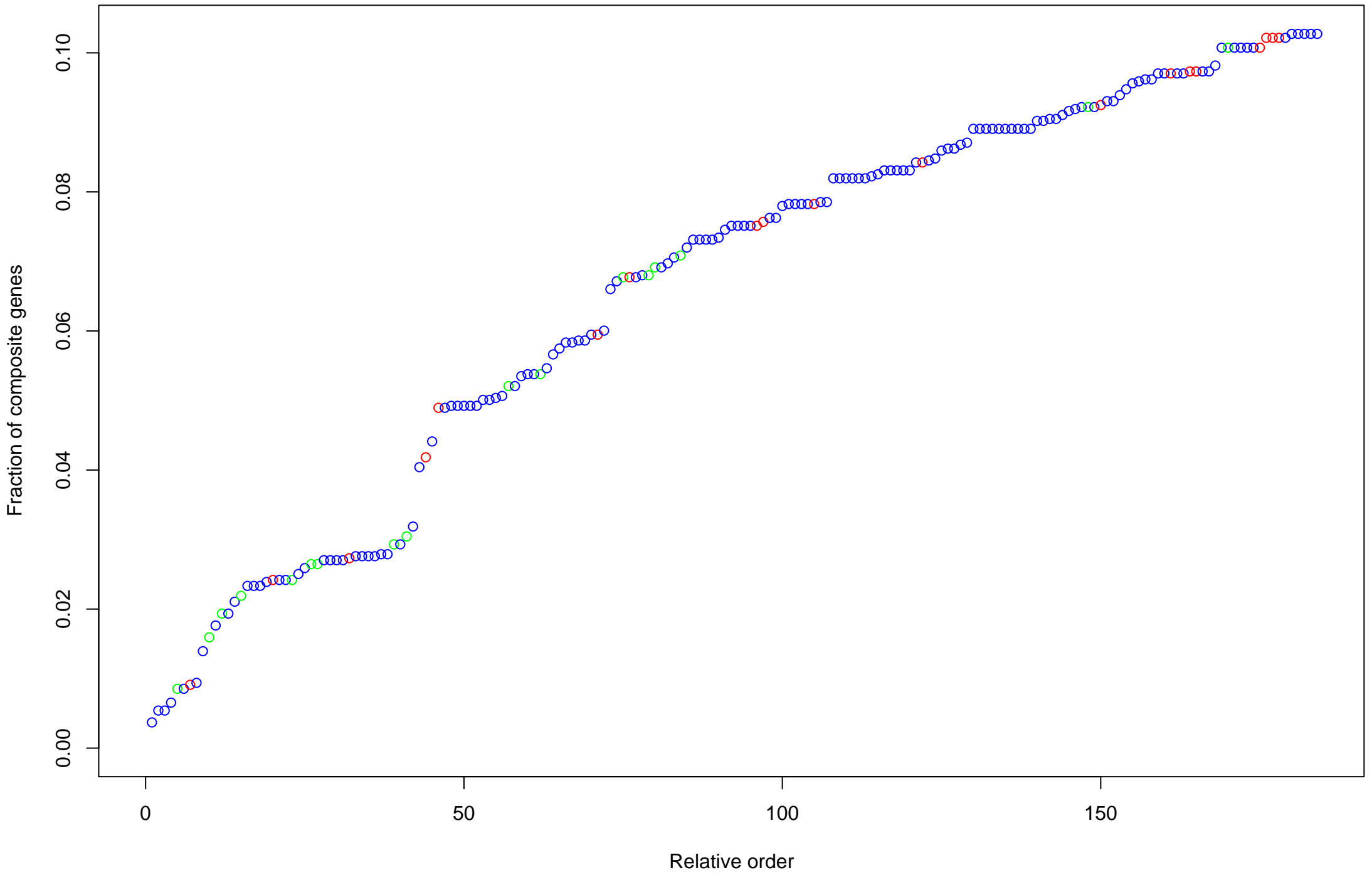
CPAR-TII-01 (*Cryptosporidium parvum*)



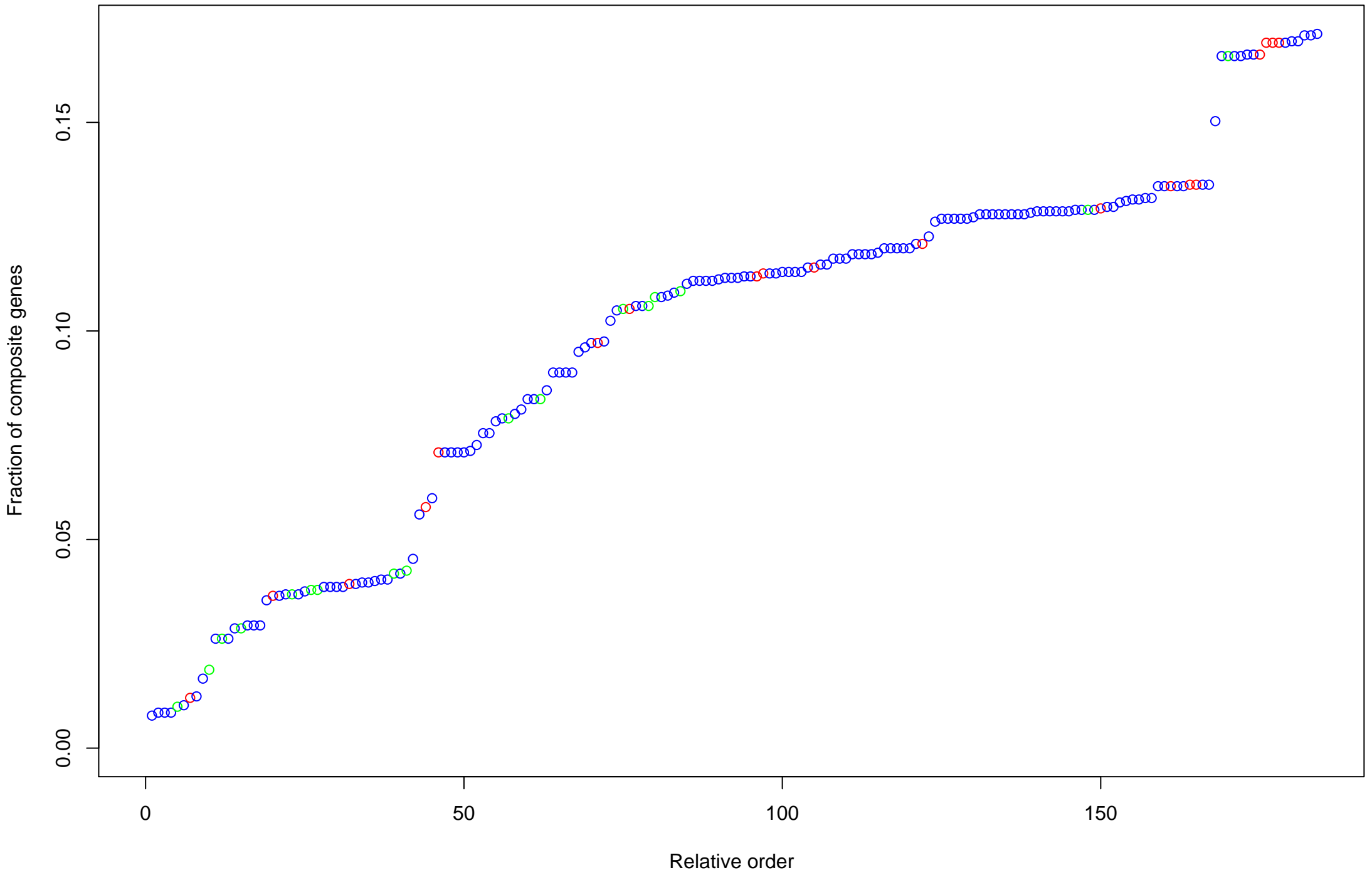
PCHL-E25-01 (Parachlamydia sp.)



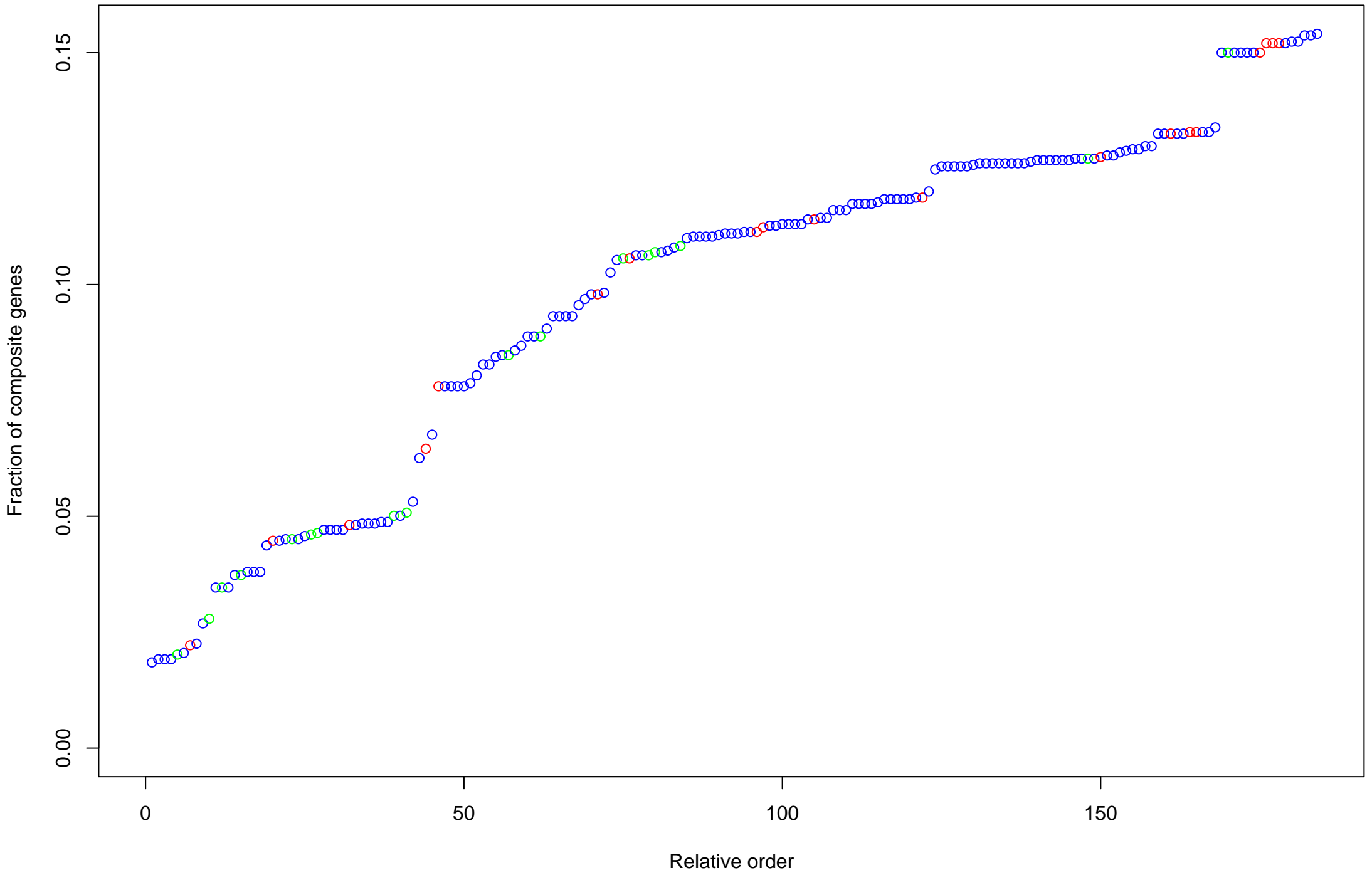
DVUL-HIL-01 (*Desulfovibrio vulgaris*)



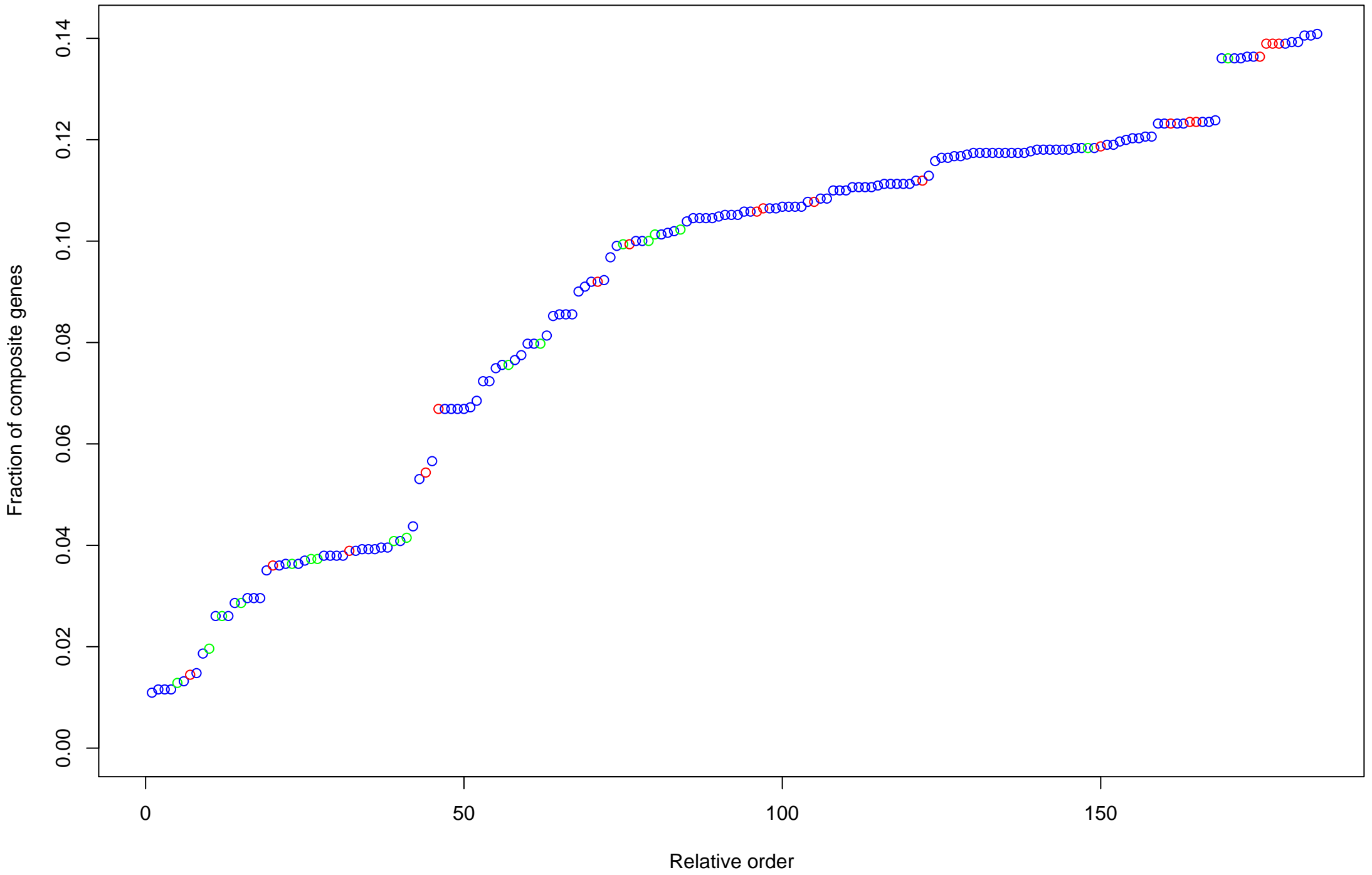
LMON-365-01 (*Listeria monocytogenes*)



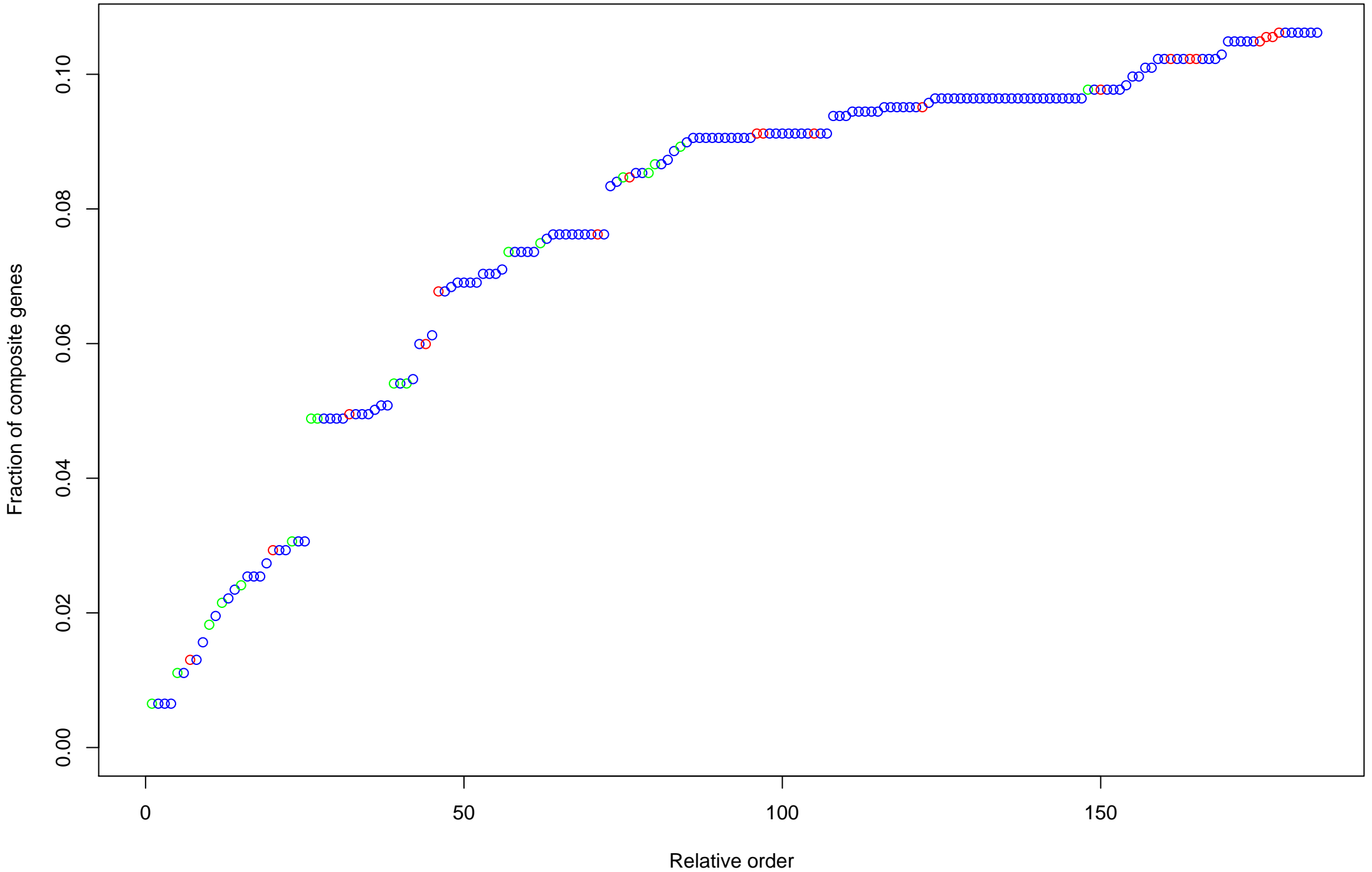
LMON-854-01 (*Listeria monocytogenes*)



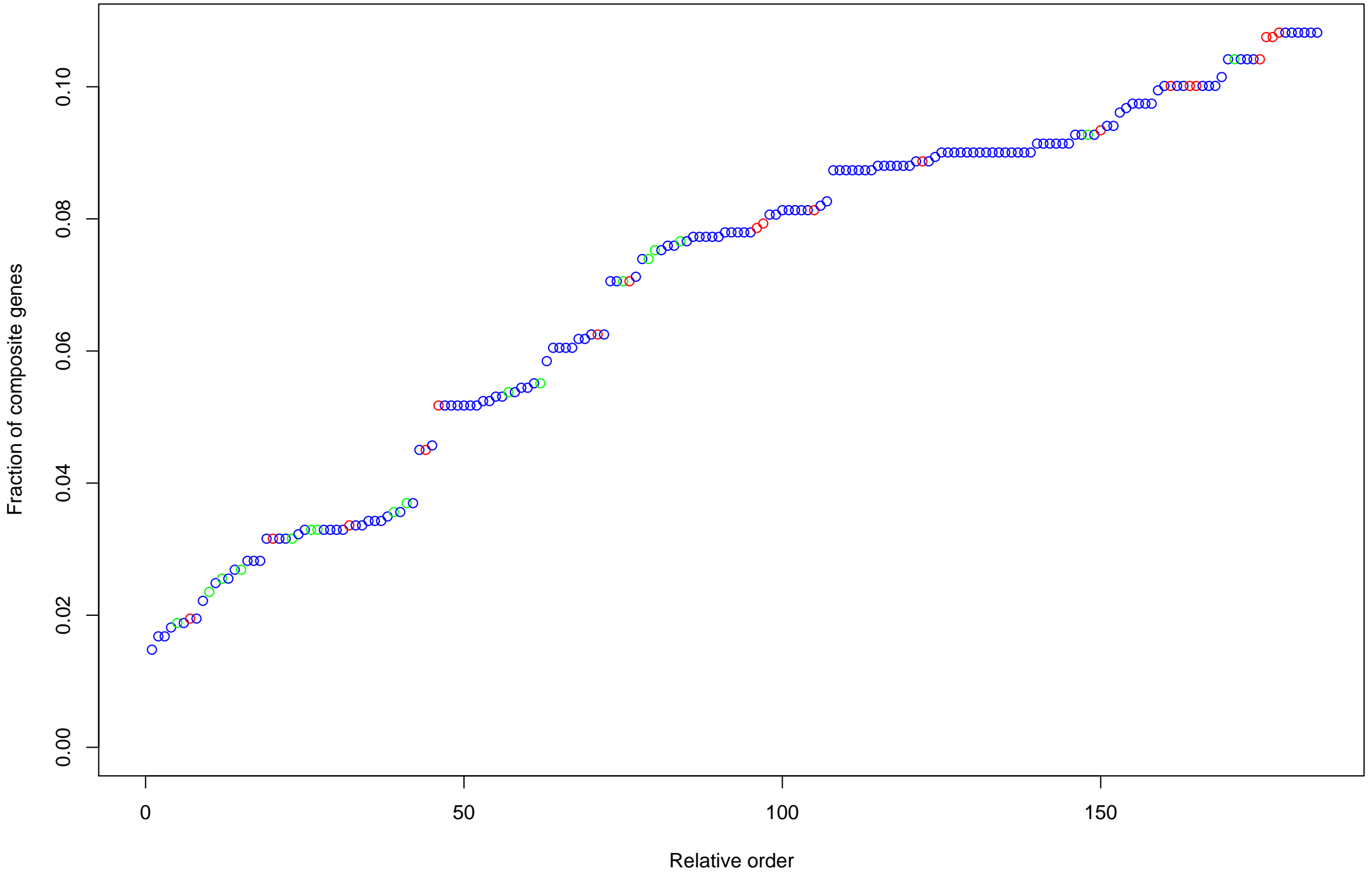
LMON-858-01 (*Listeria monocytogenes*)



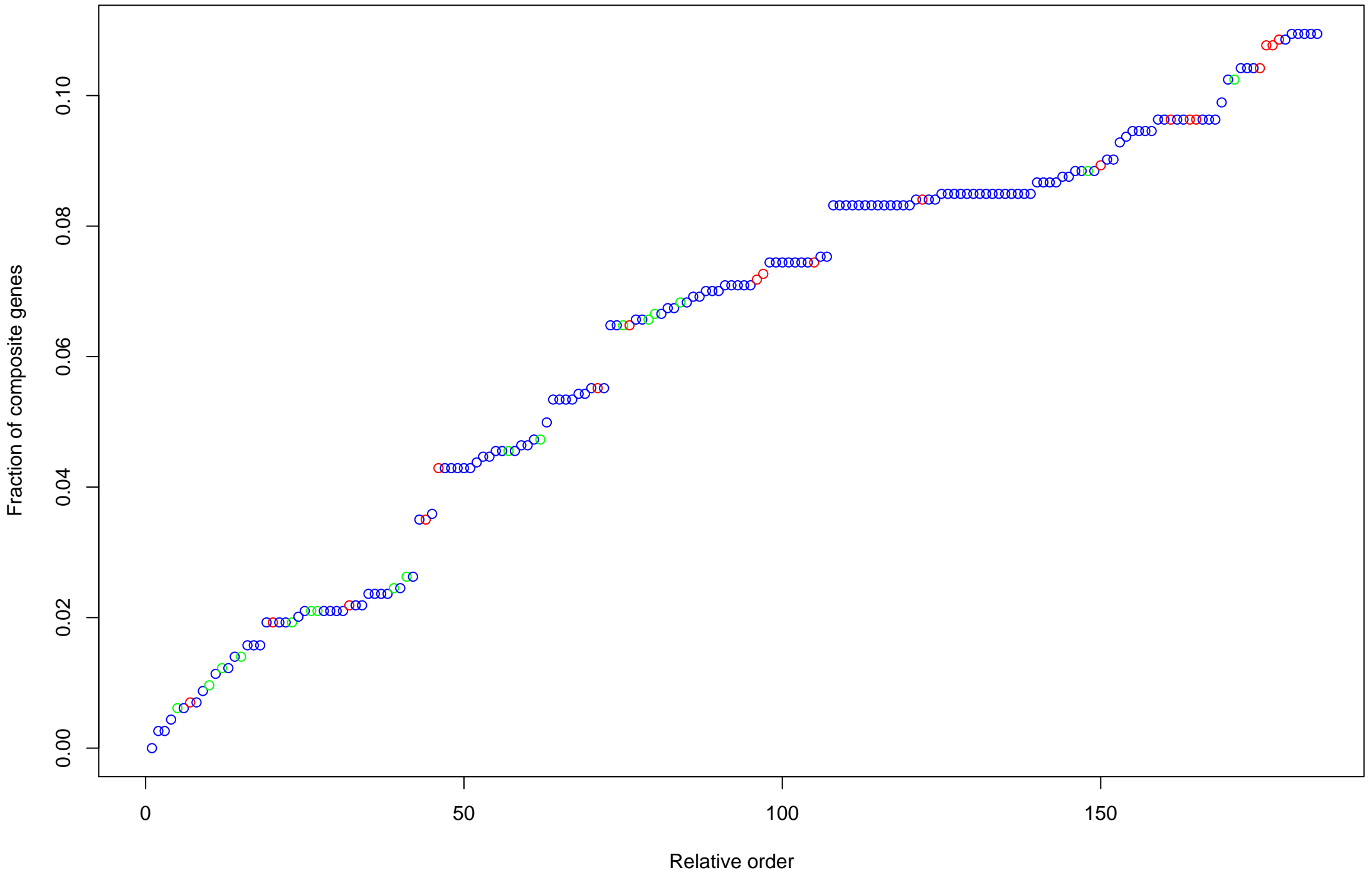
PTOR-790-01 (*Picrophilus torridus*)



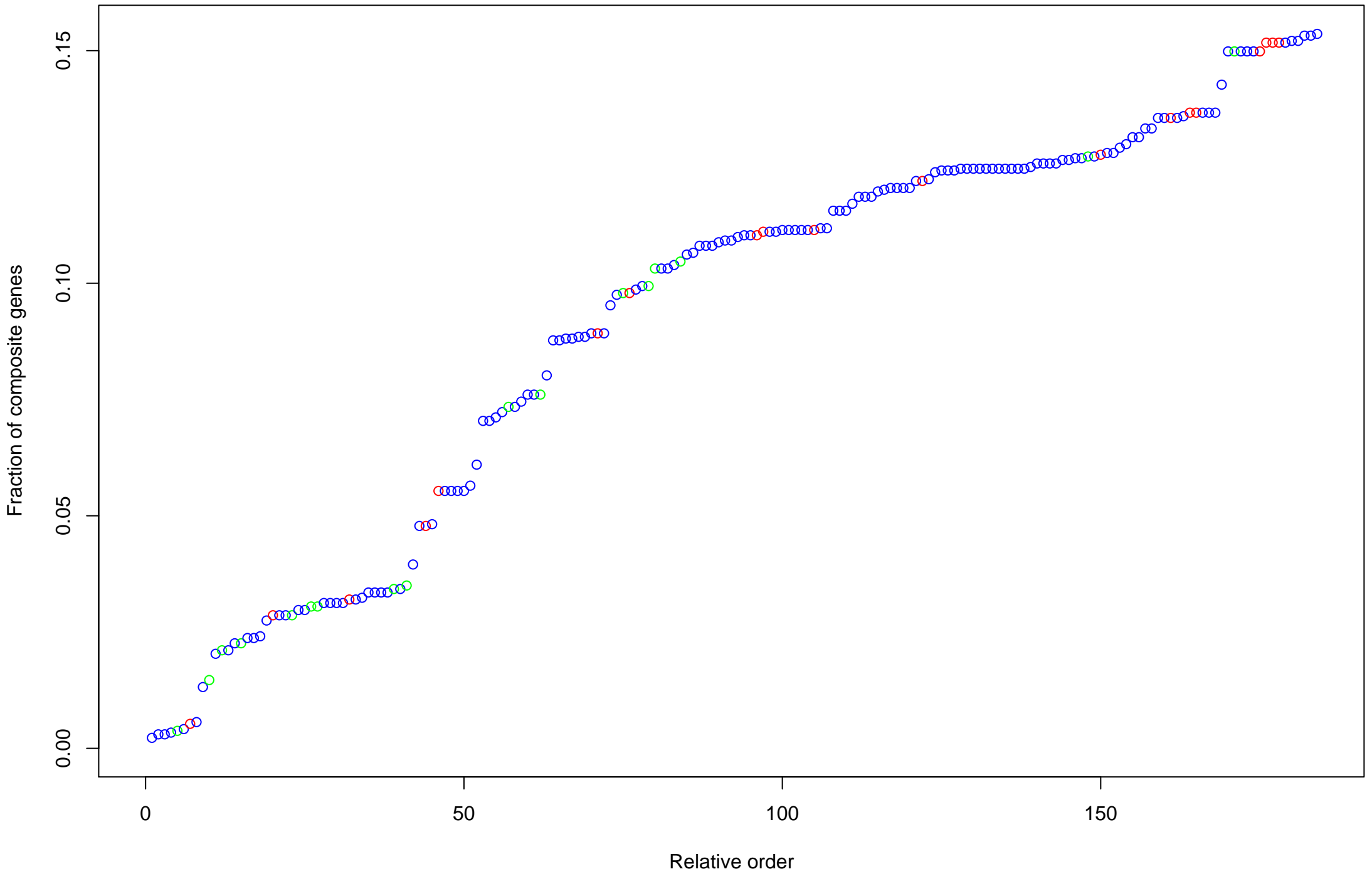
BHEN-HOU-01 (*Bartonella henselae*)



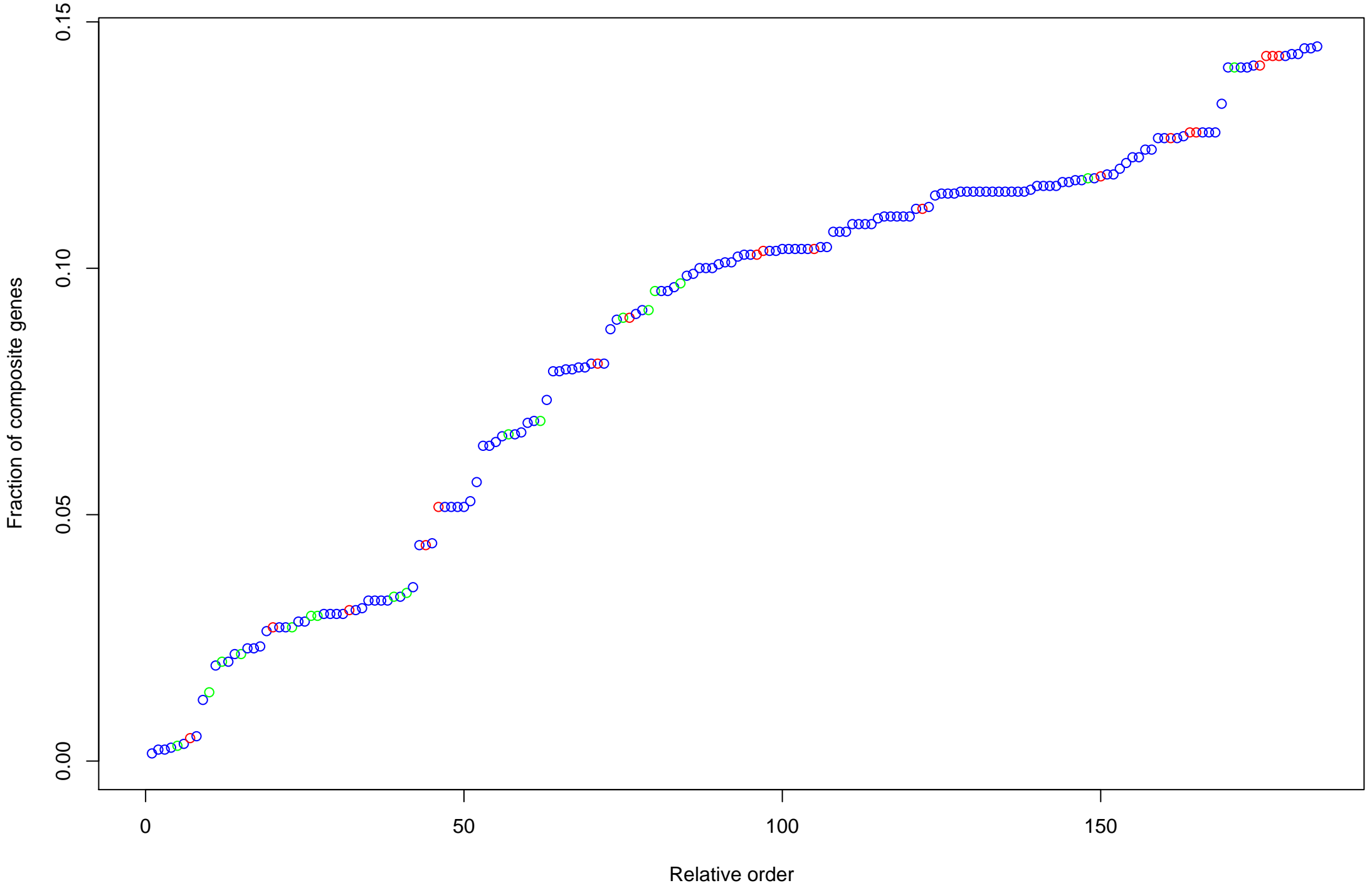
BQUI-TOU-01 (*Bartonella quintana*)



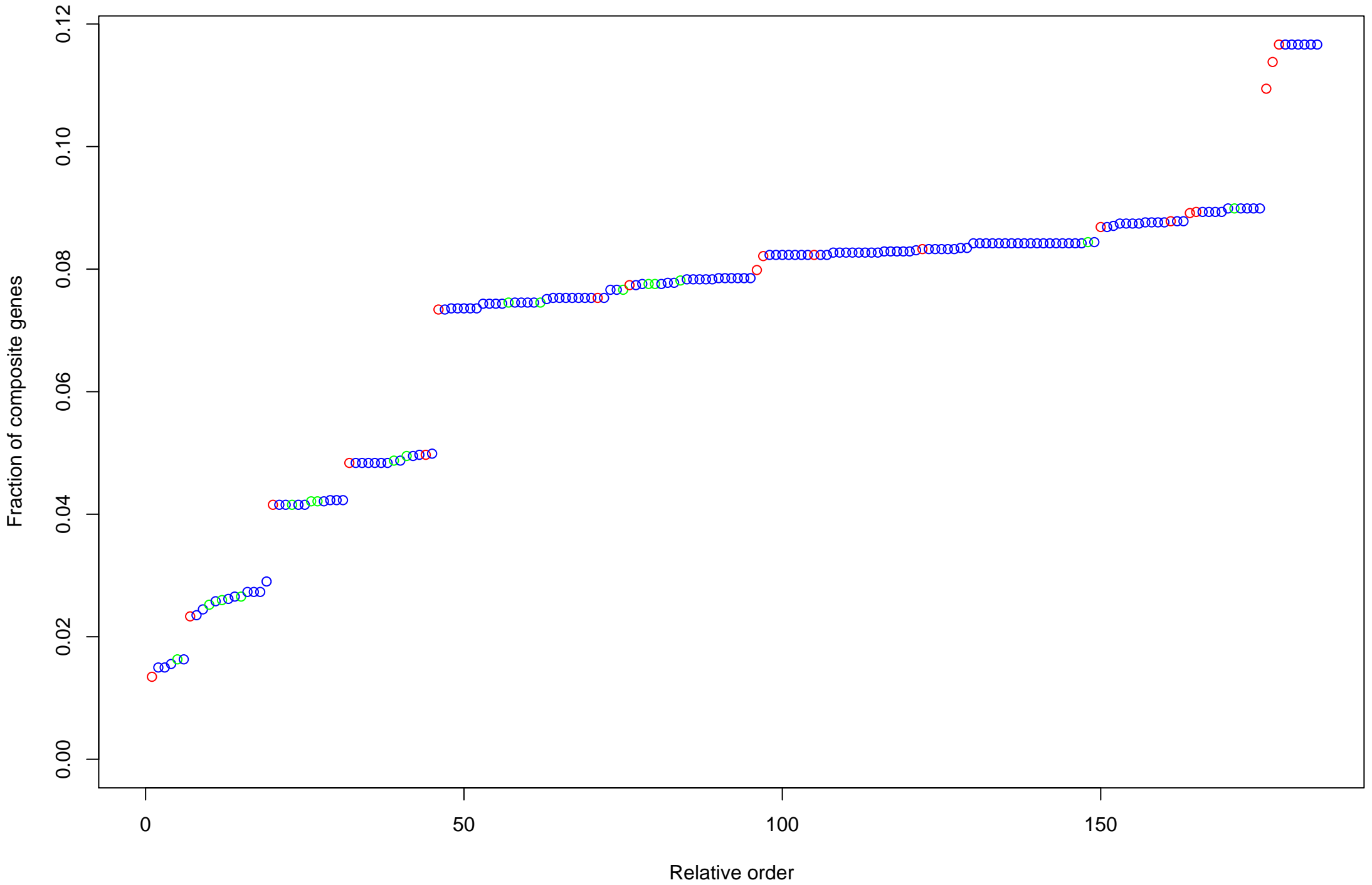
SAUR-252-01 (Staphylococcus aureus)



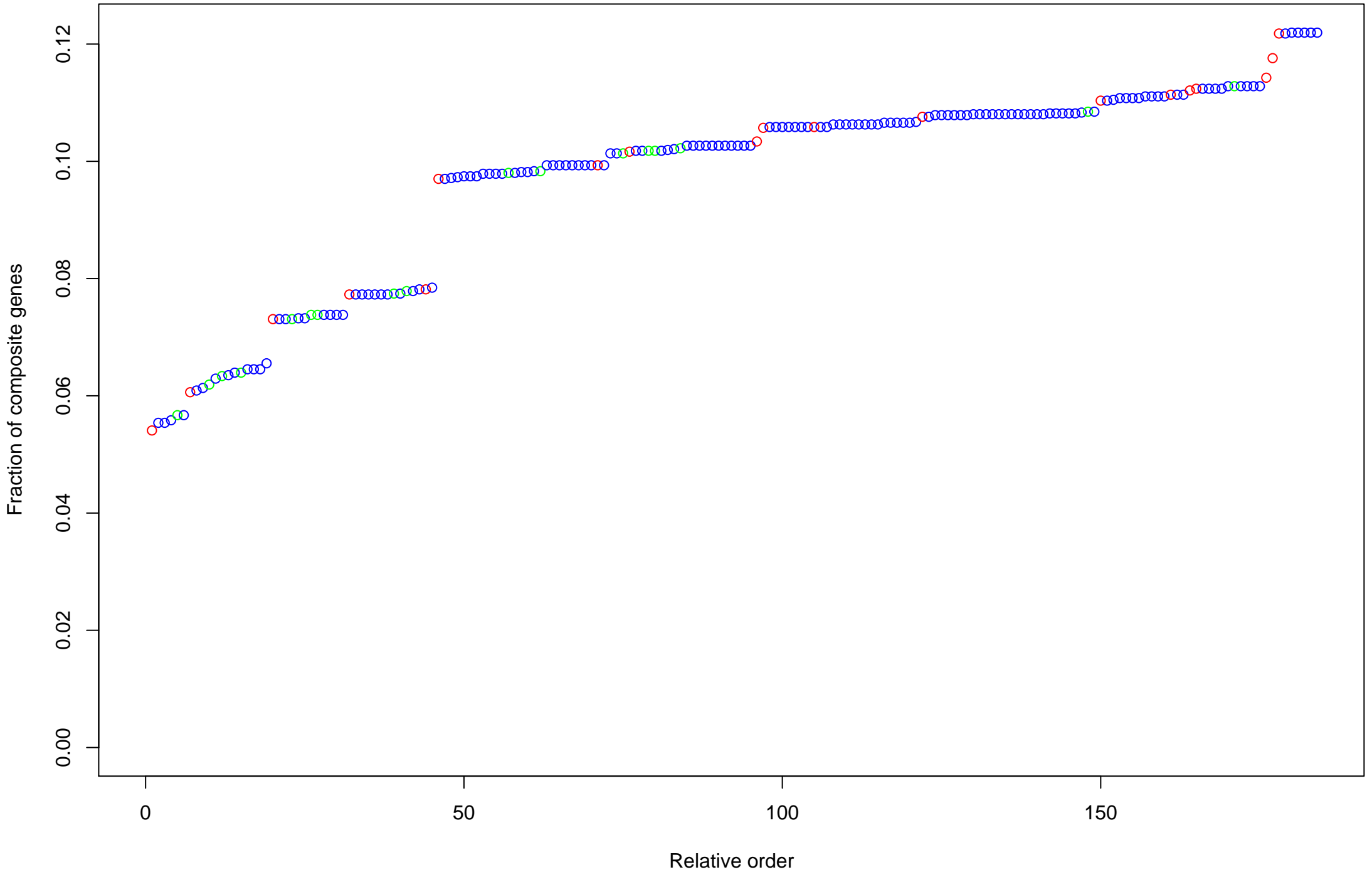
SAUR-476-01 (*Staphylococcus aureus*)



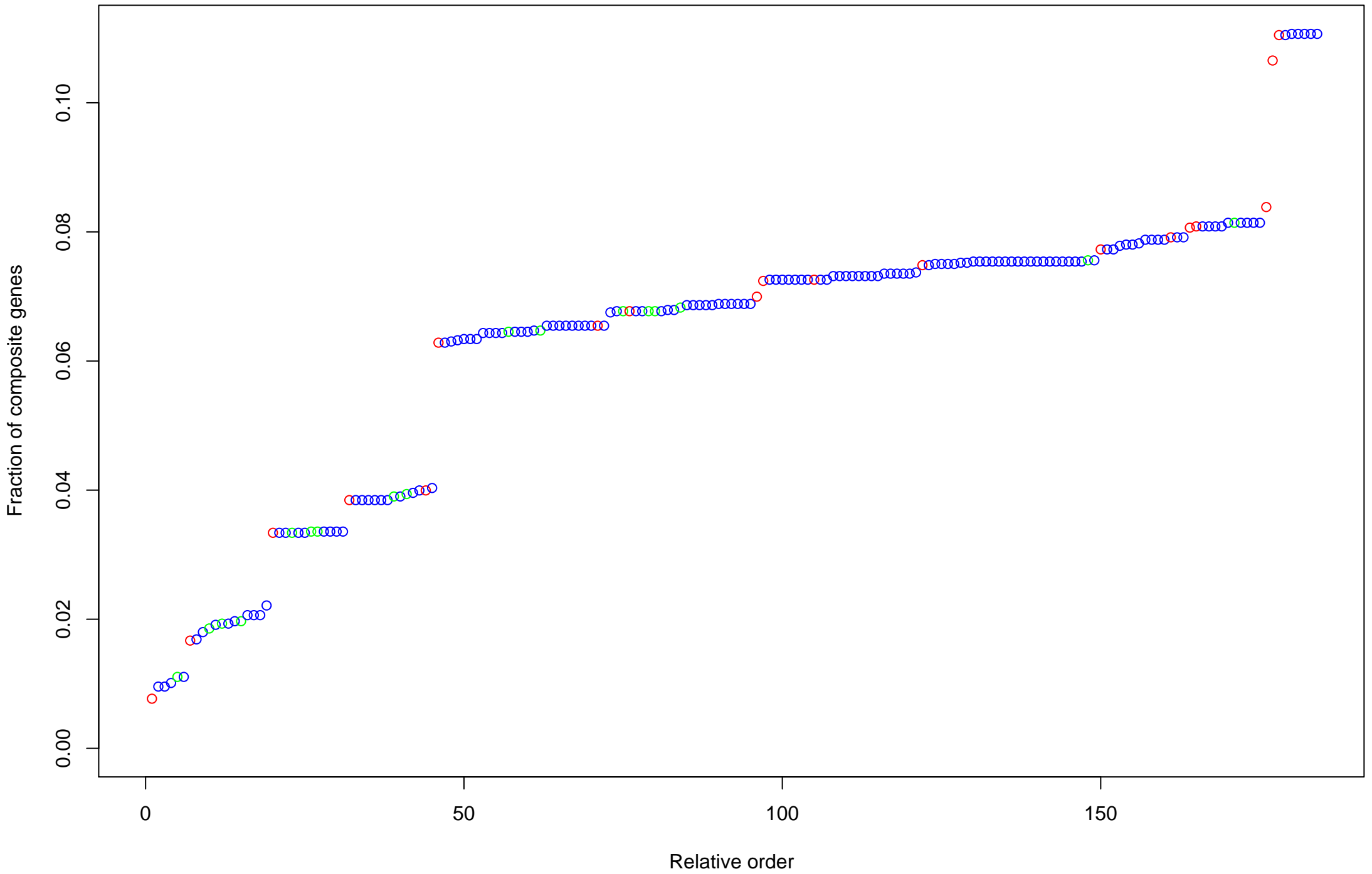
CGLA-138-01 (*Candida glabrata*)



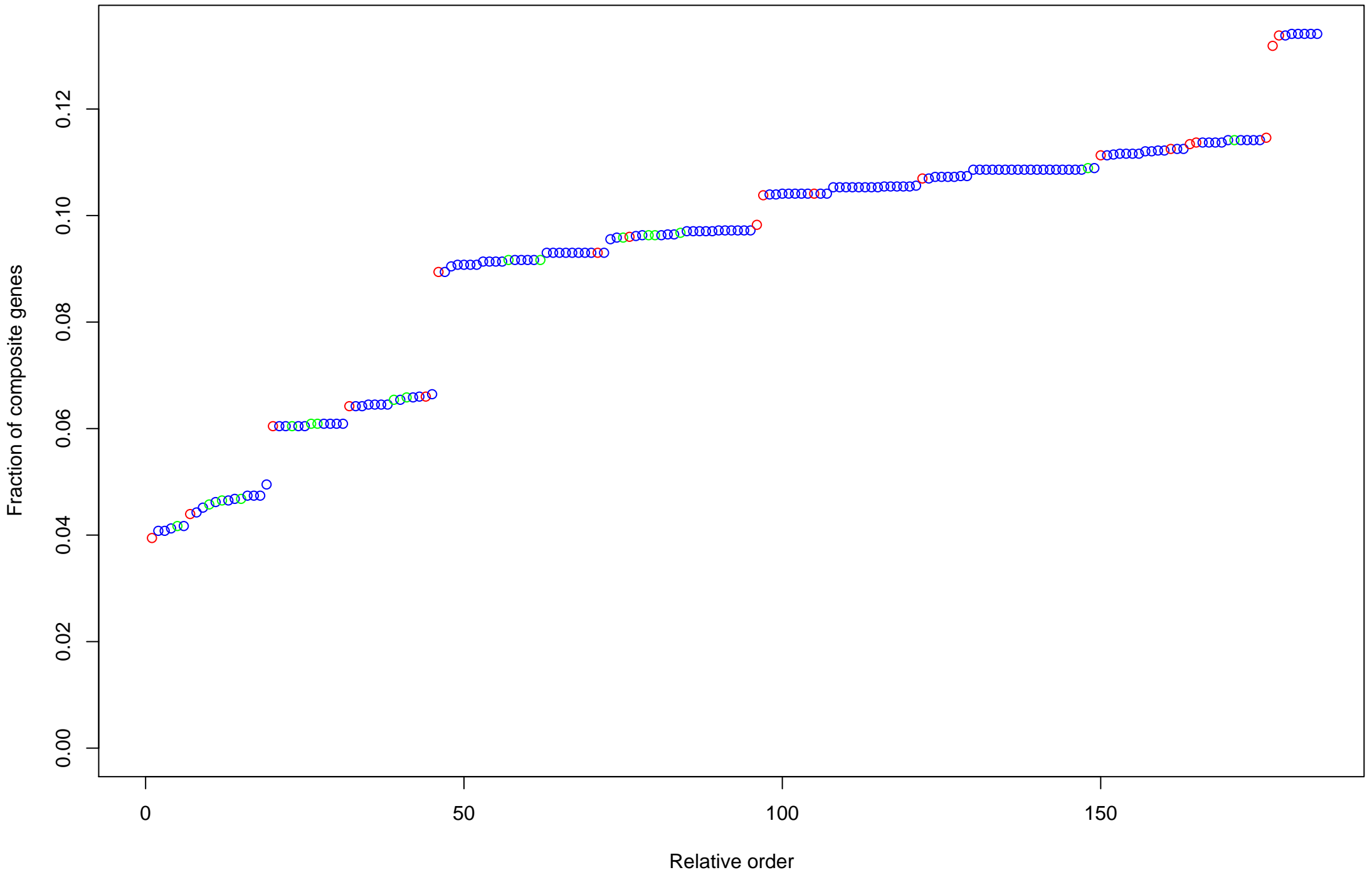
DHAN-767-01 (*Debaryomyces hansenii* var. *hansenii*)



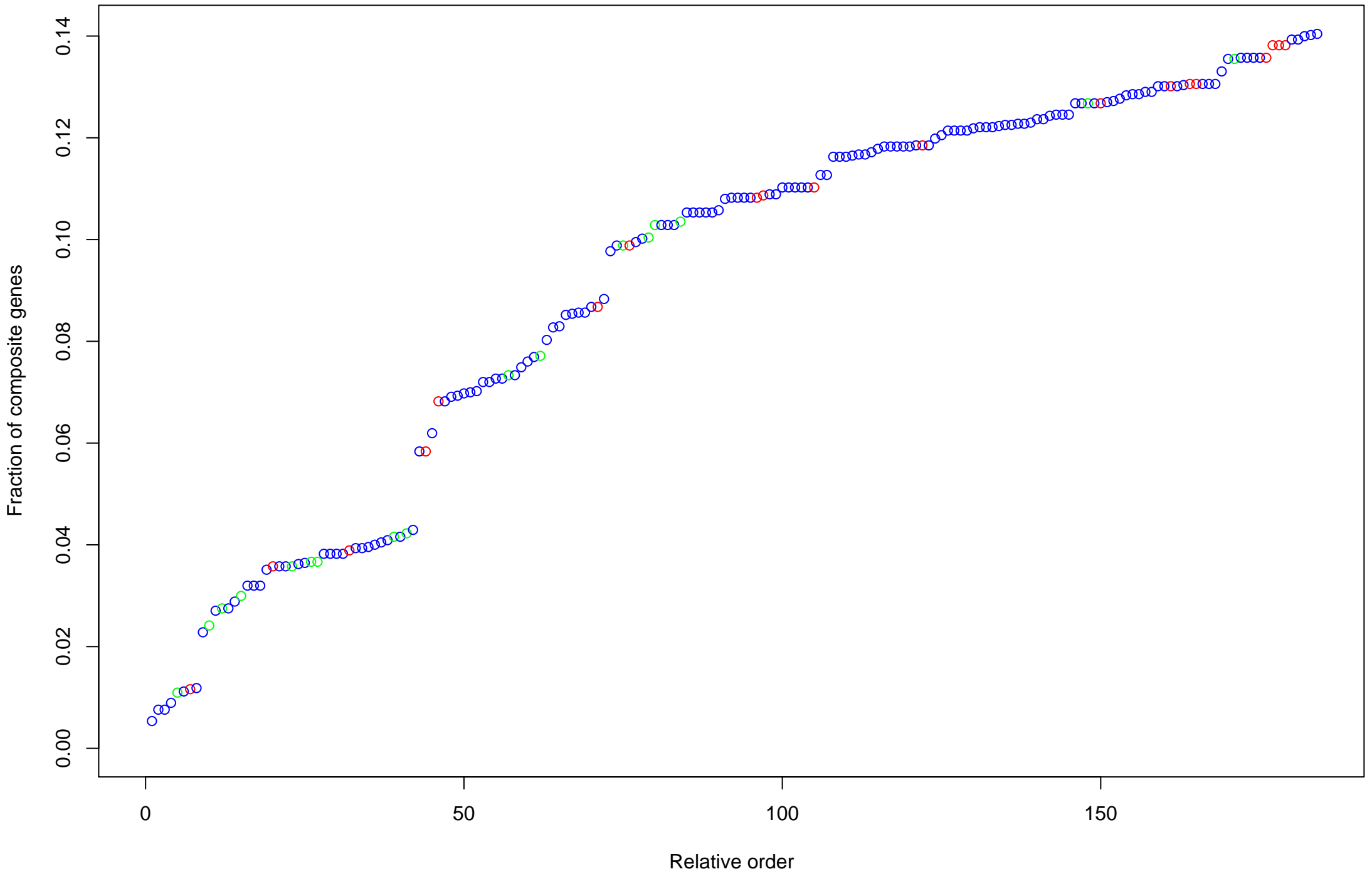
KLAC-210-01 (*Kluyveromyces lactis*)



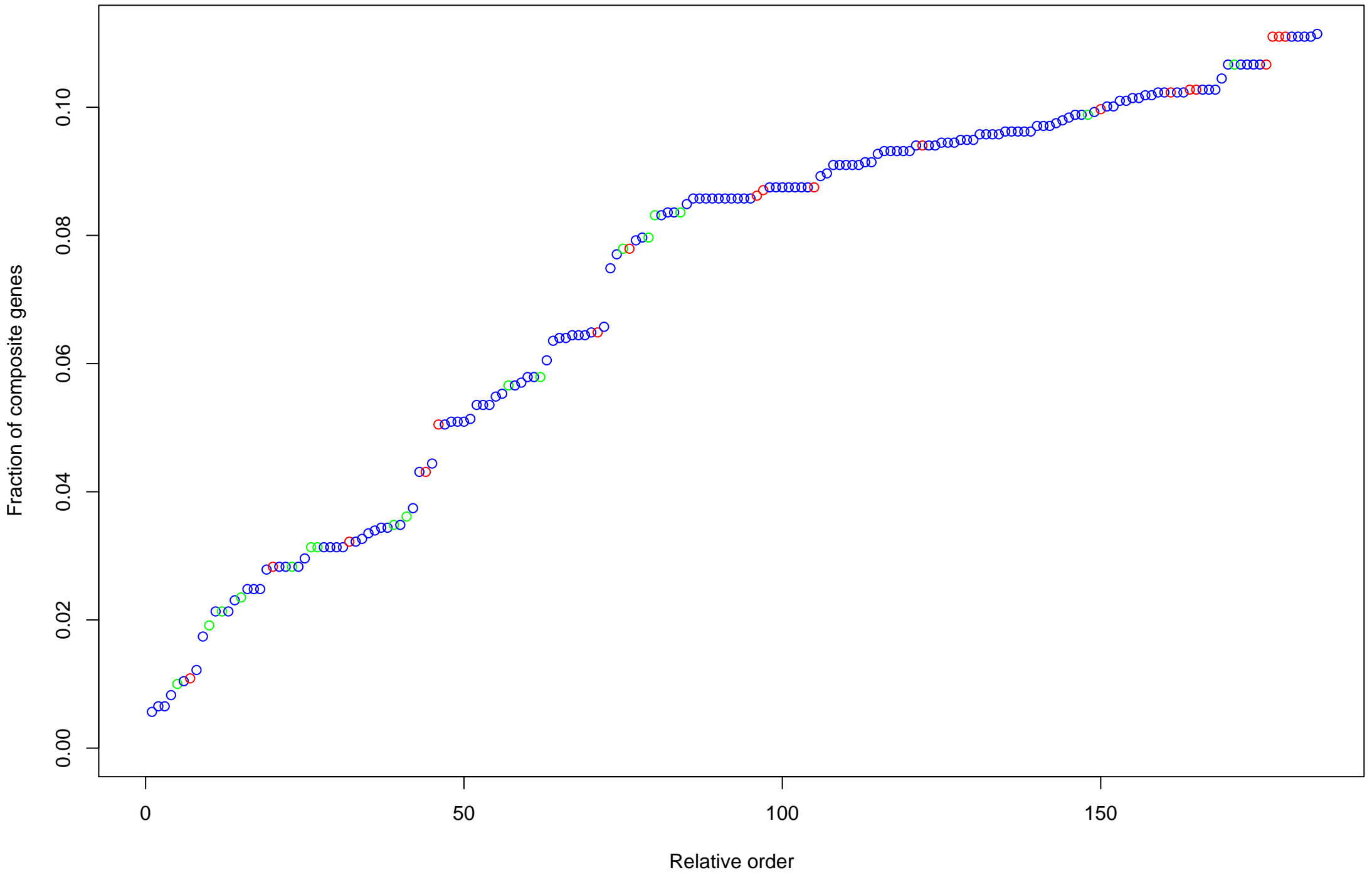
YLIP-B99-01 (*Yarrowia lipolytica*)



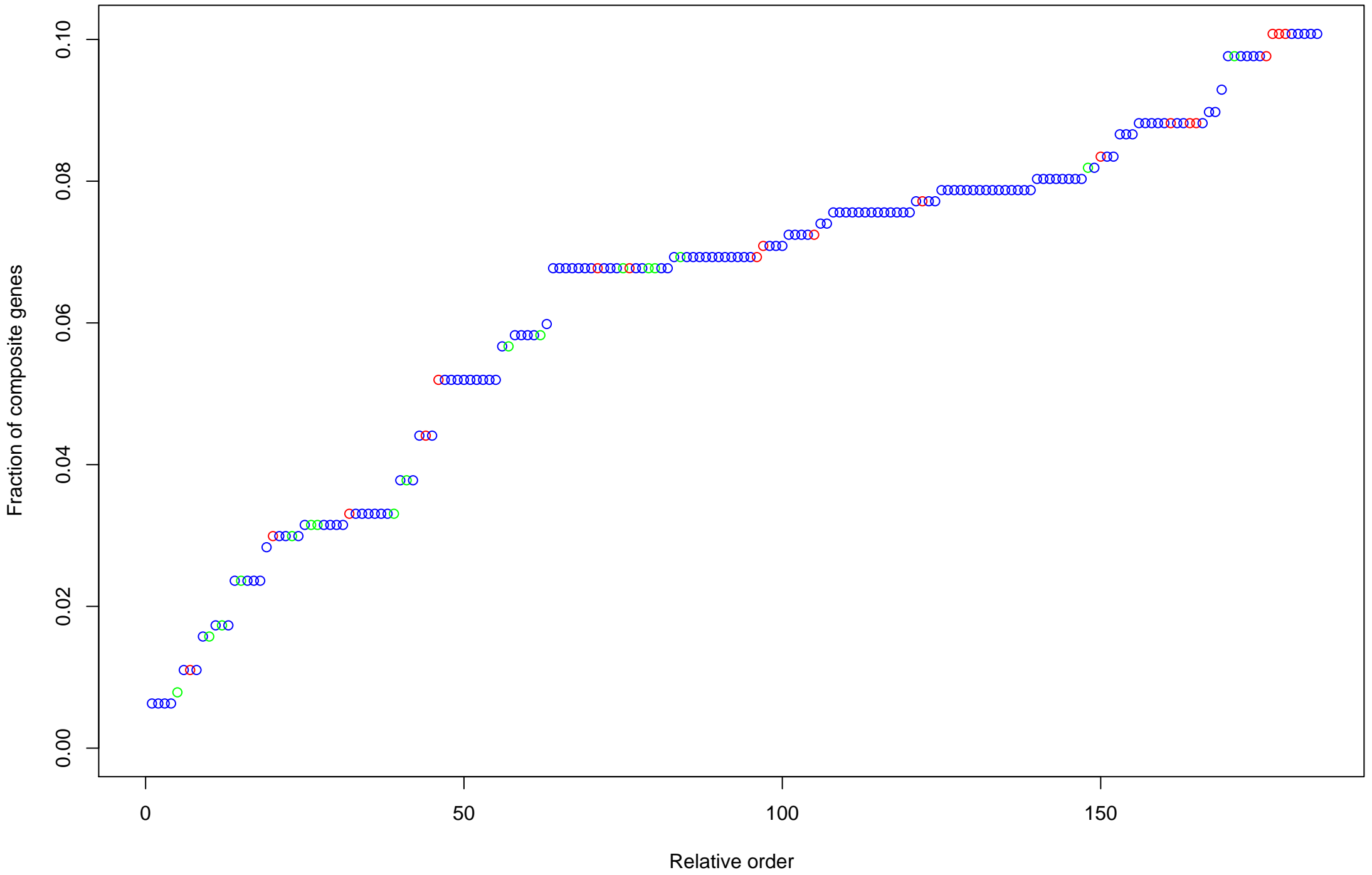
ECAR-043-01 (*Erwinia carotovora* subsp. *atroseptica*)



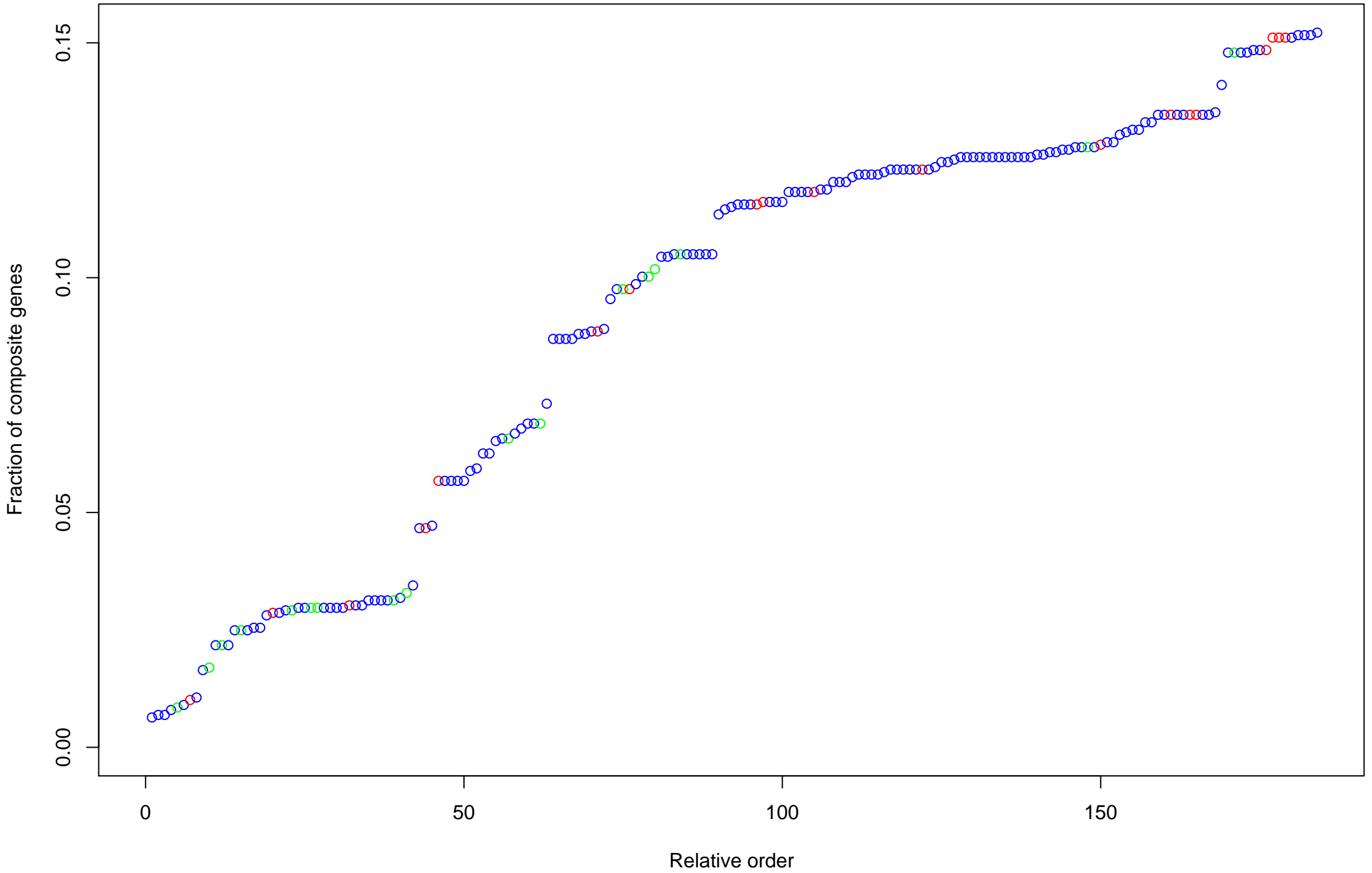
PACN-202-01 (*Propionibacterium acnes*)



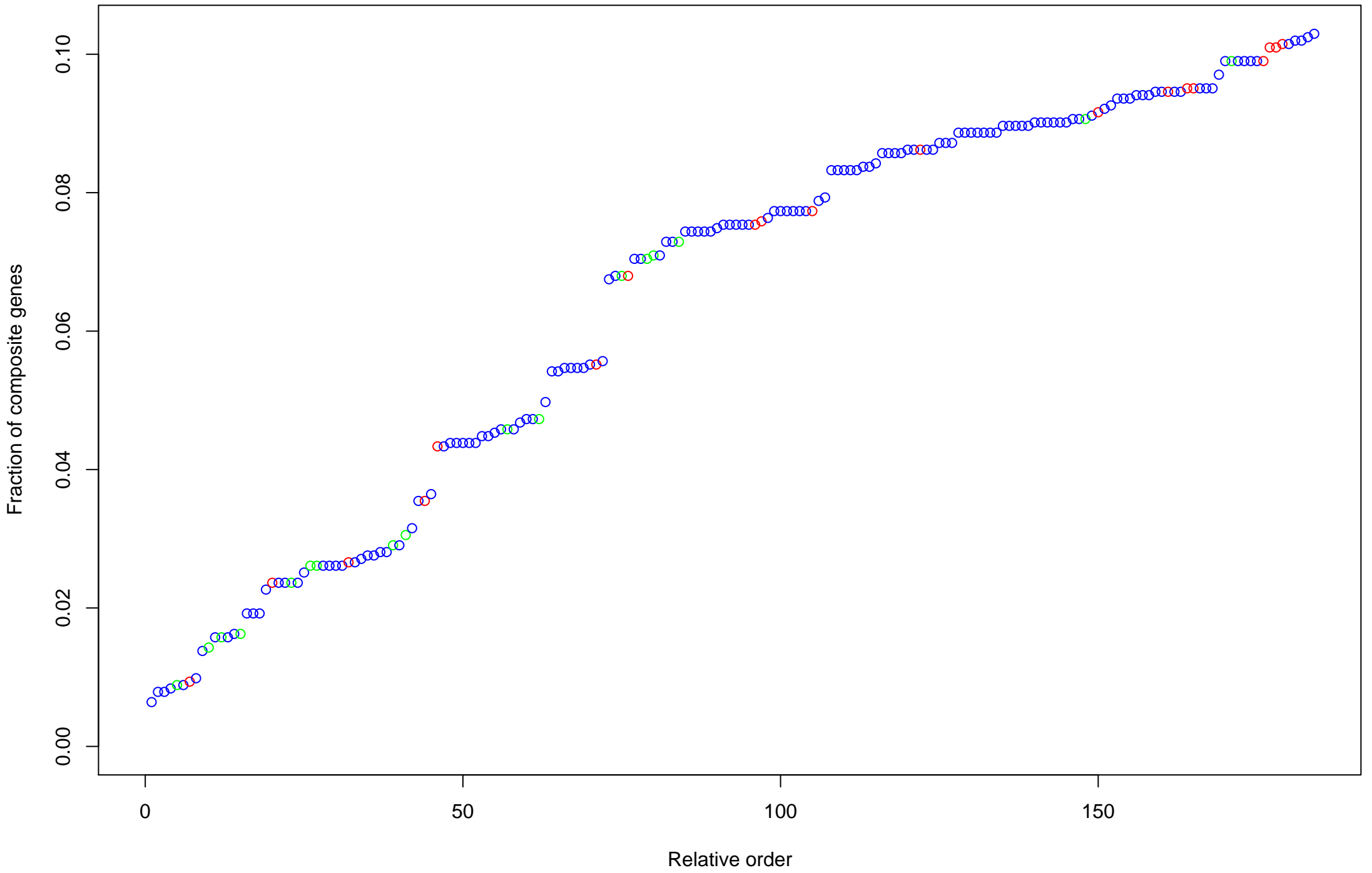
MMOB-63K-01 (*Mycoplasma mobile*)



SPYO-394-01 (*Streptococcus pyogenes*)



LXYL-B07-01 (*Leifsonia xyli* subsp. *xyli*)



RTYP-144-01 (*Rickettsia typhi*)

