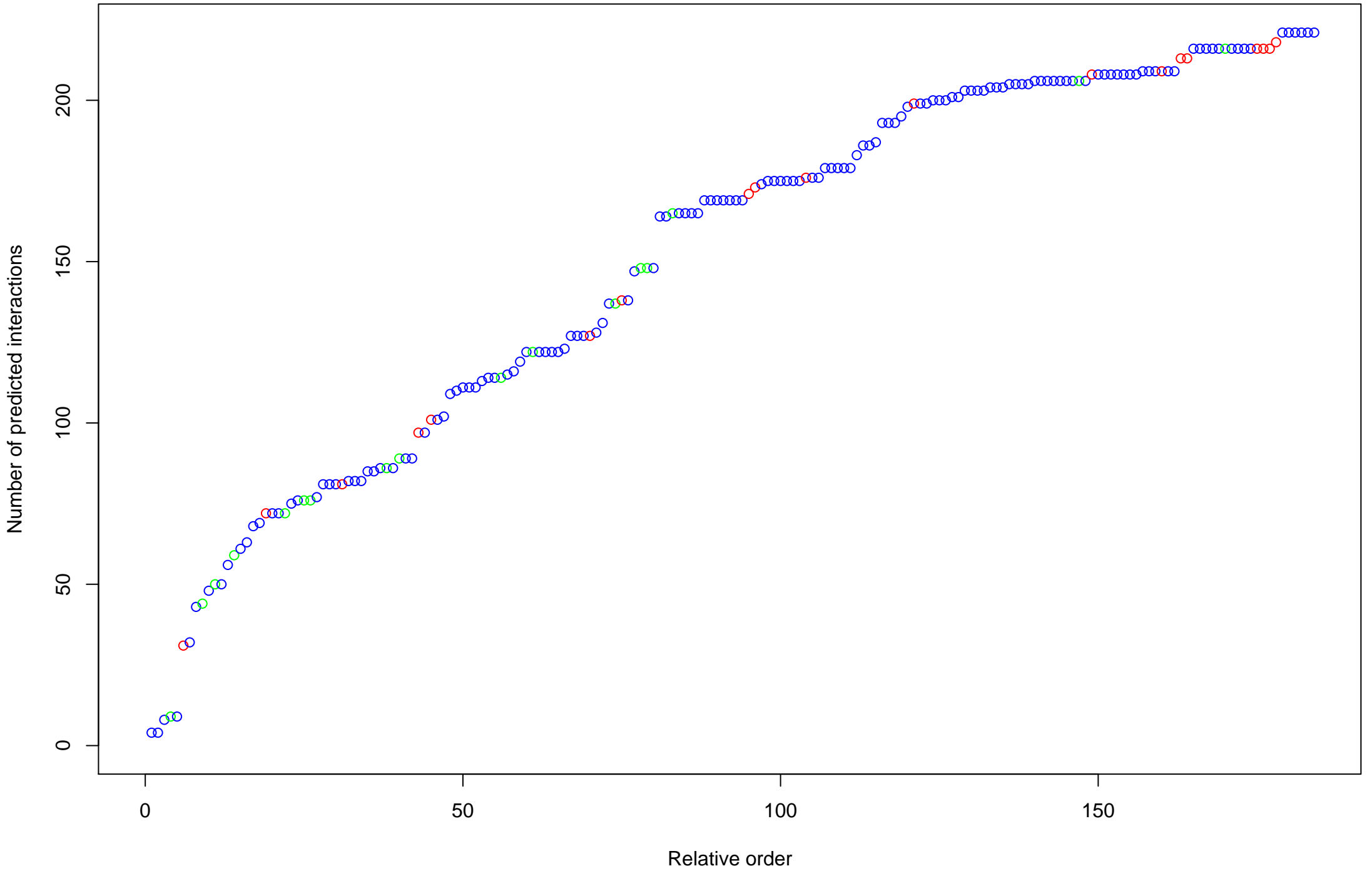
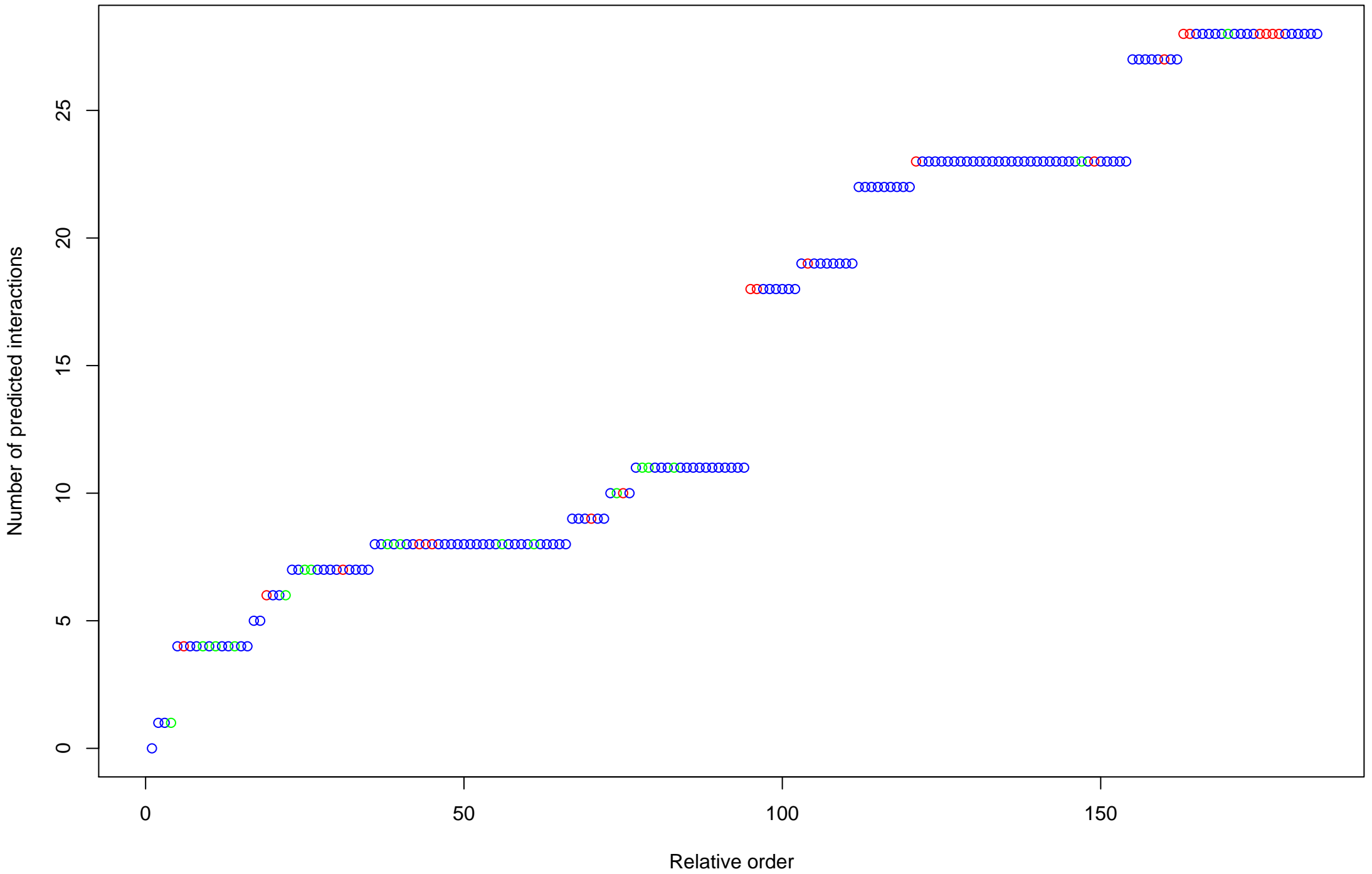


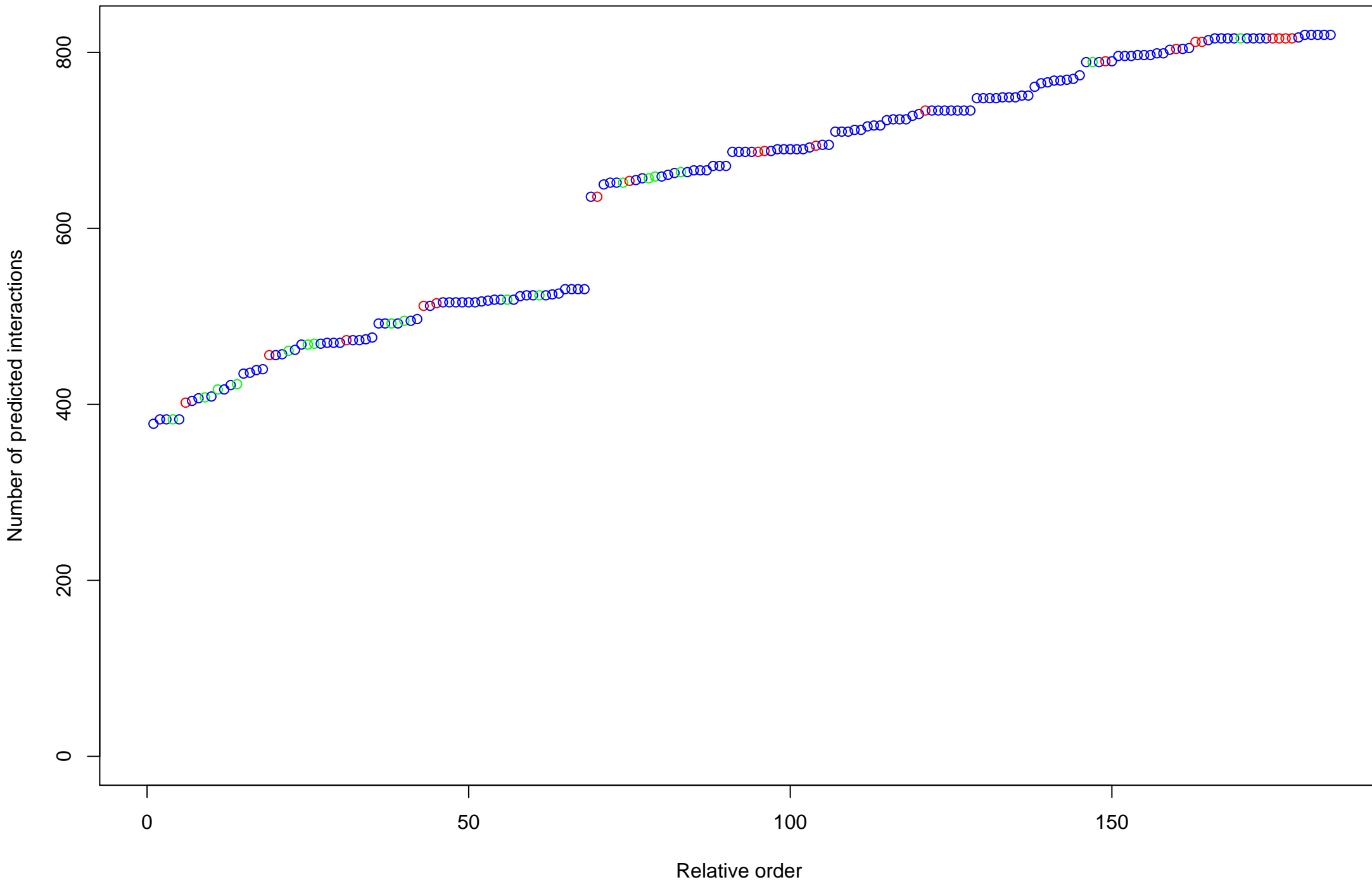
# HINF-KW2-01 (*Haemophilus influenzae*)



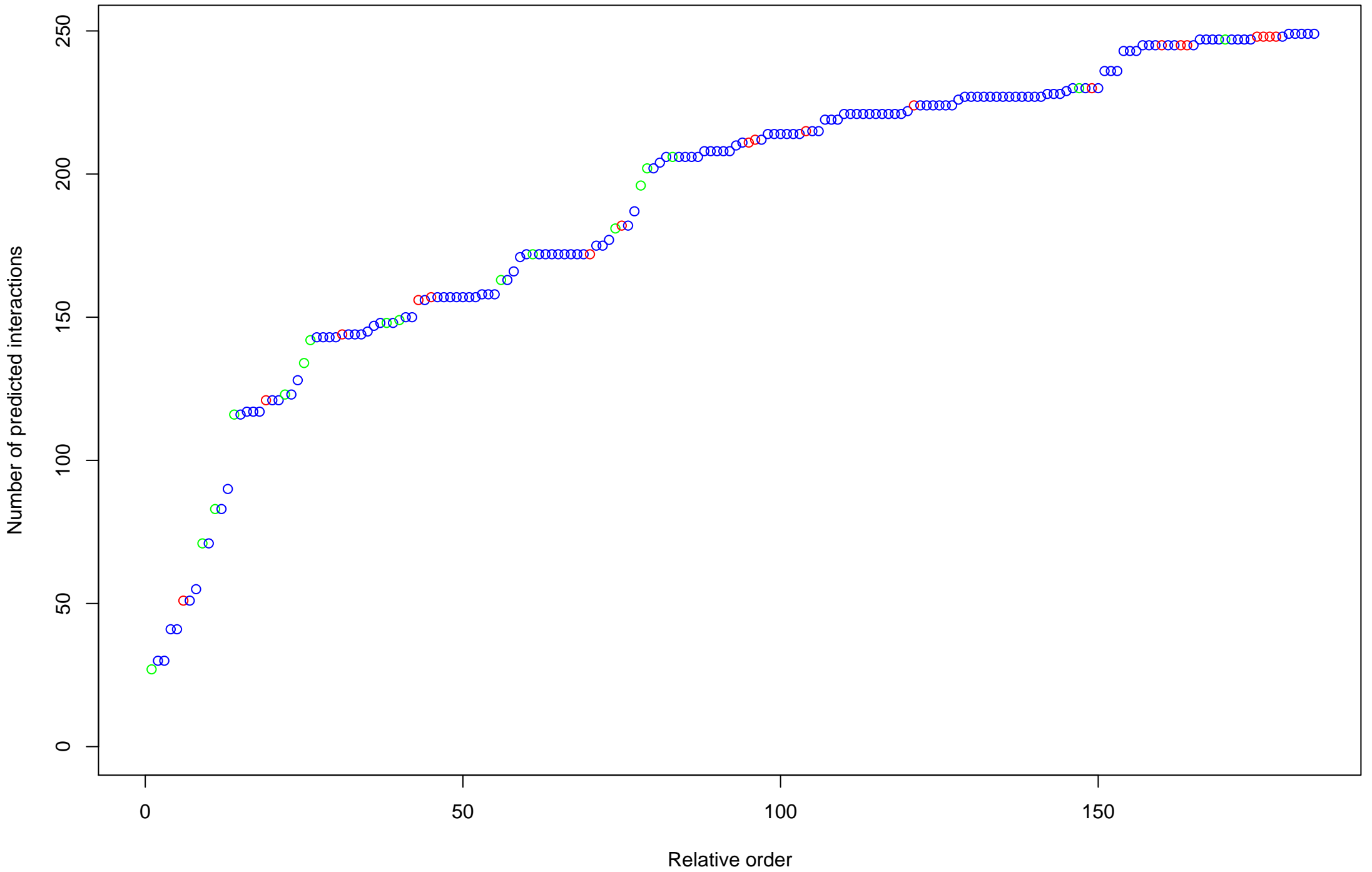
# MGEN-G37-01 (*Mycoplasma genitalium*)



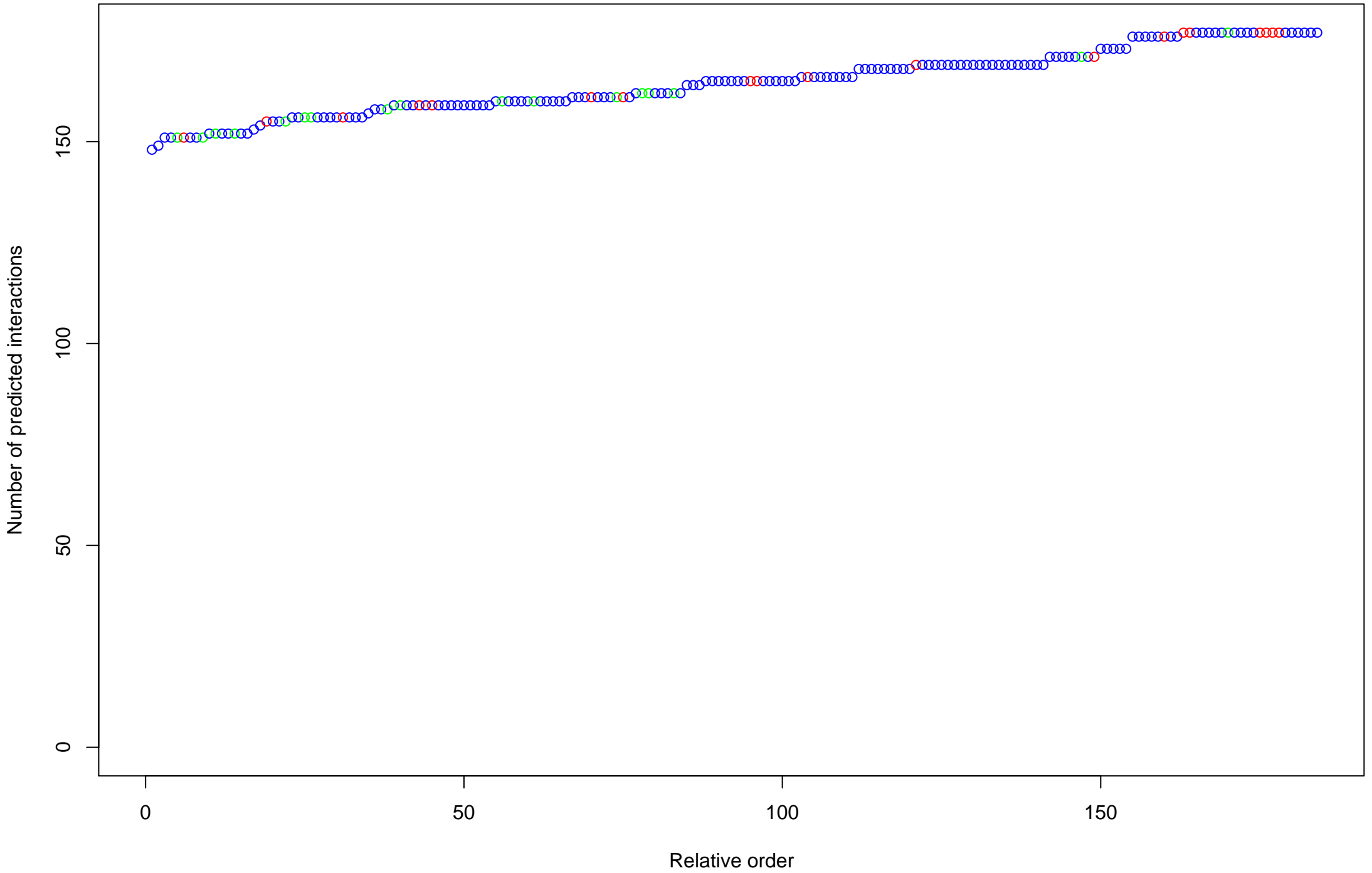
# SYNE-PCC-01 (*Synechocystis* sp.)



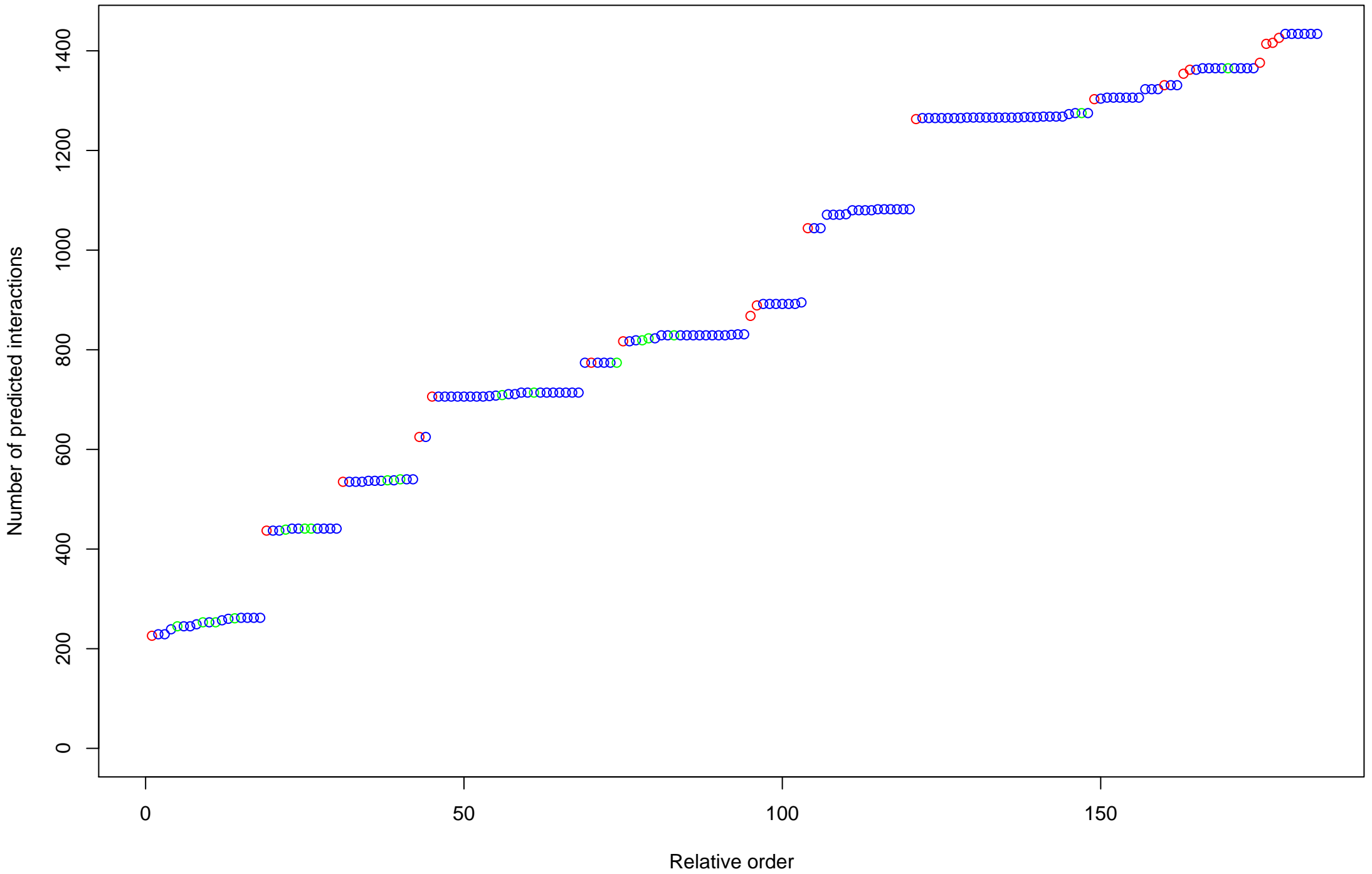
# MJAN-DSM-01 (*Methanococcus jannaschii*)



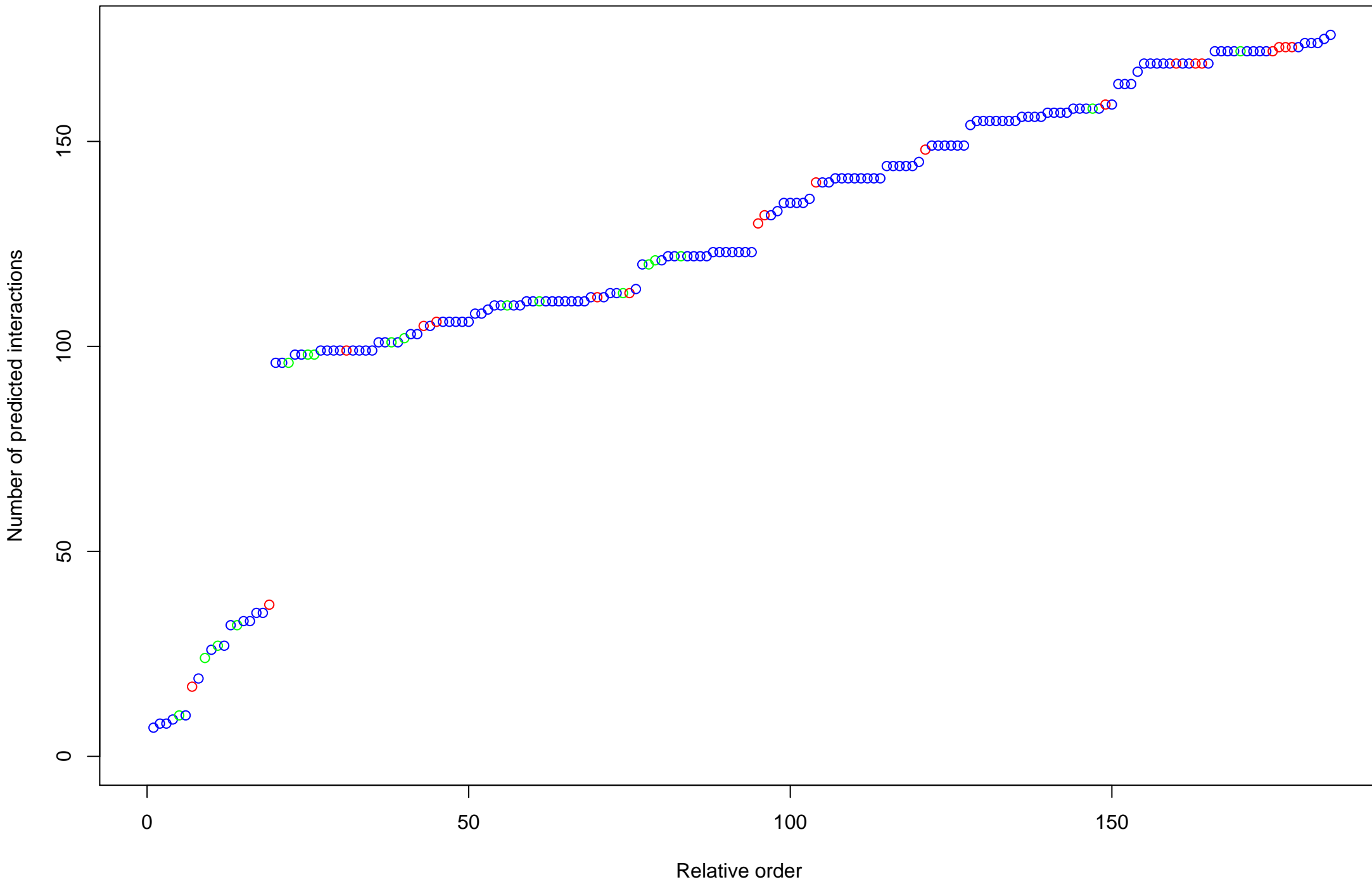
# MPNE-M12-01 (*Mycoplasma pneumoniae*)



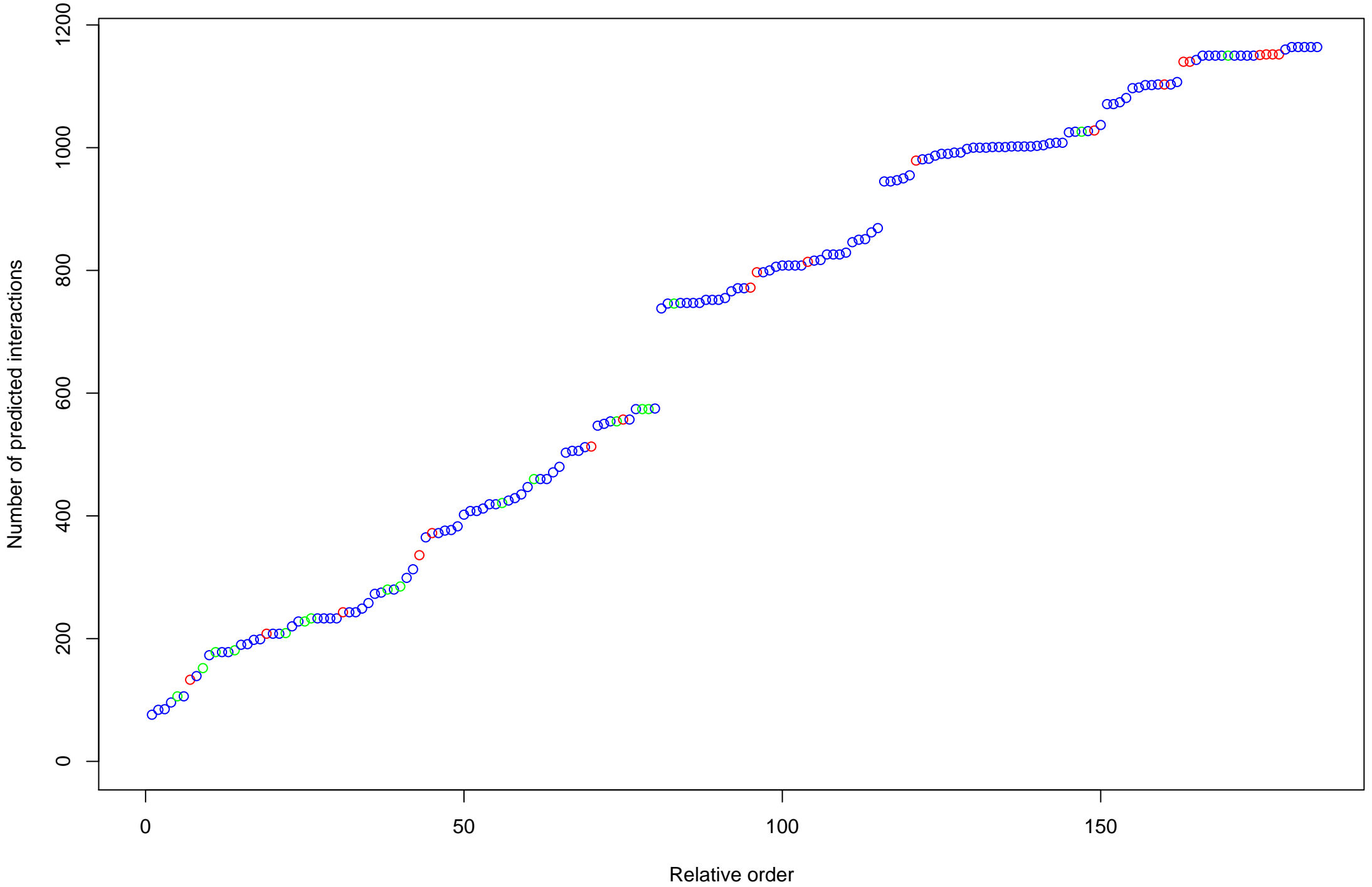
# SCER-S28-01 (*Saccharomyces cerevisiae*)



# HPYL-266-01 (*Helicobacter pylori*)

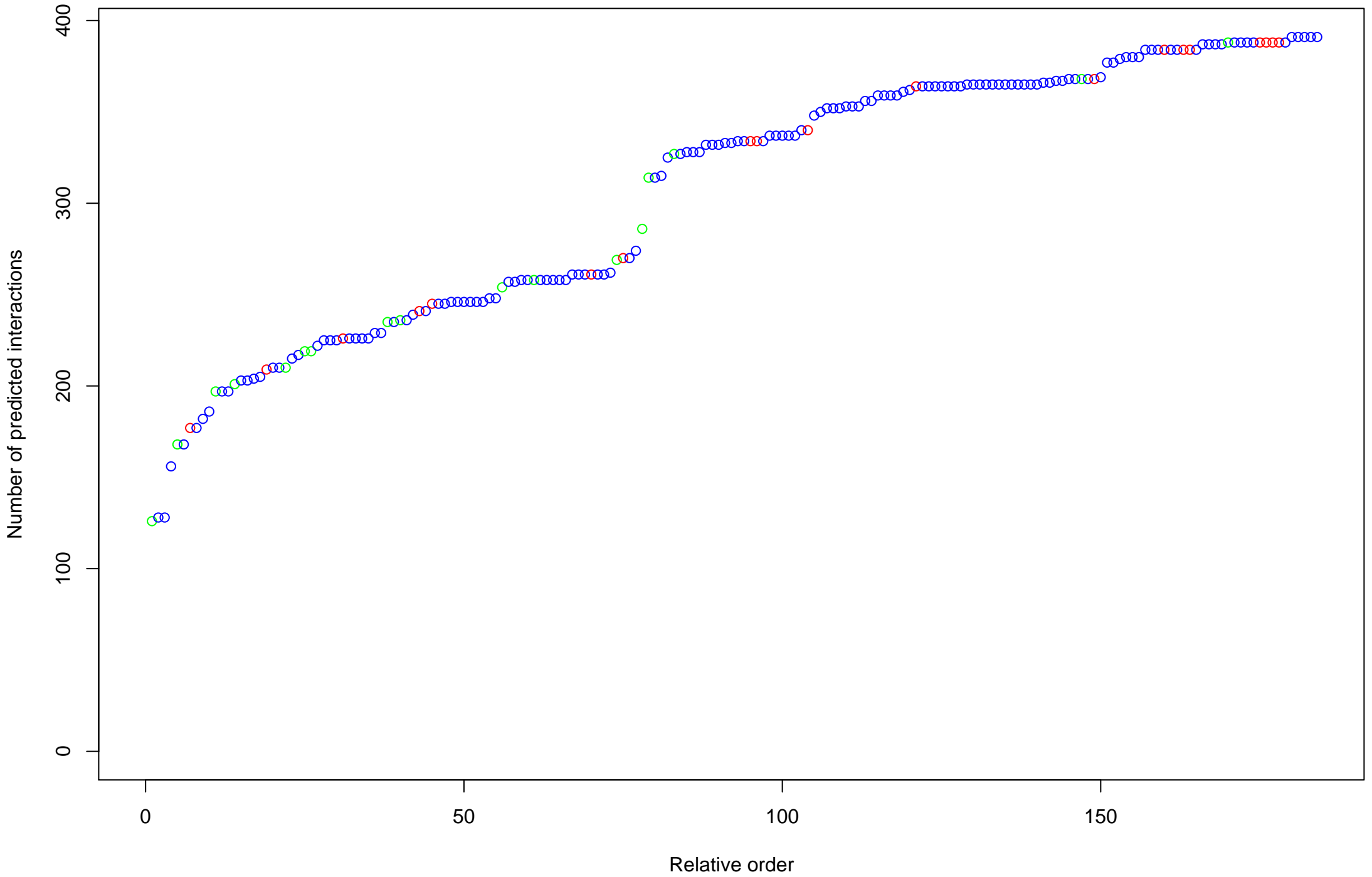


# ECOL-MG1-01 (Escherichia coli)

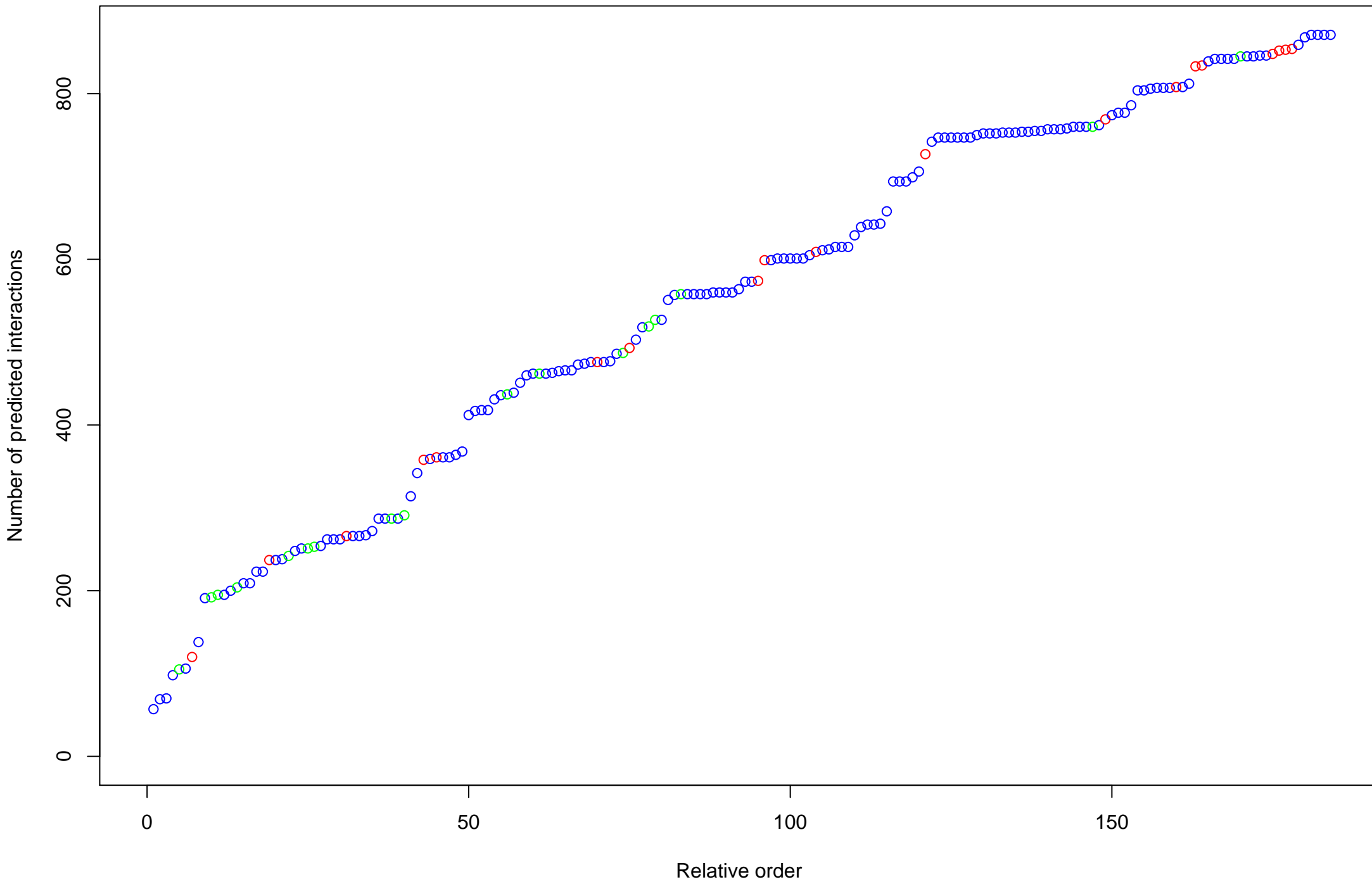




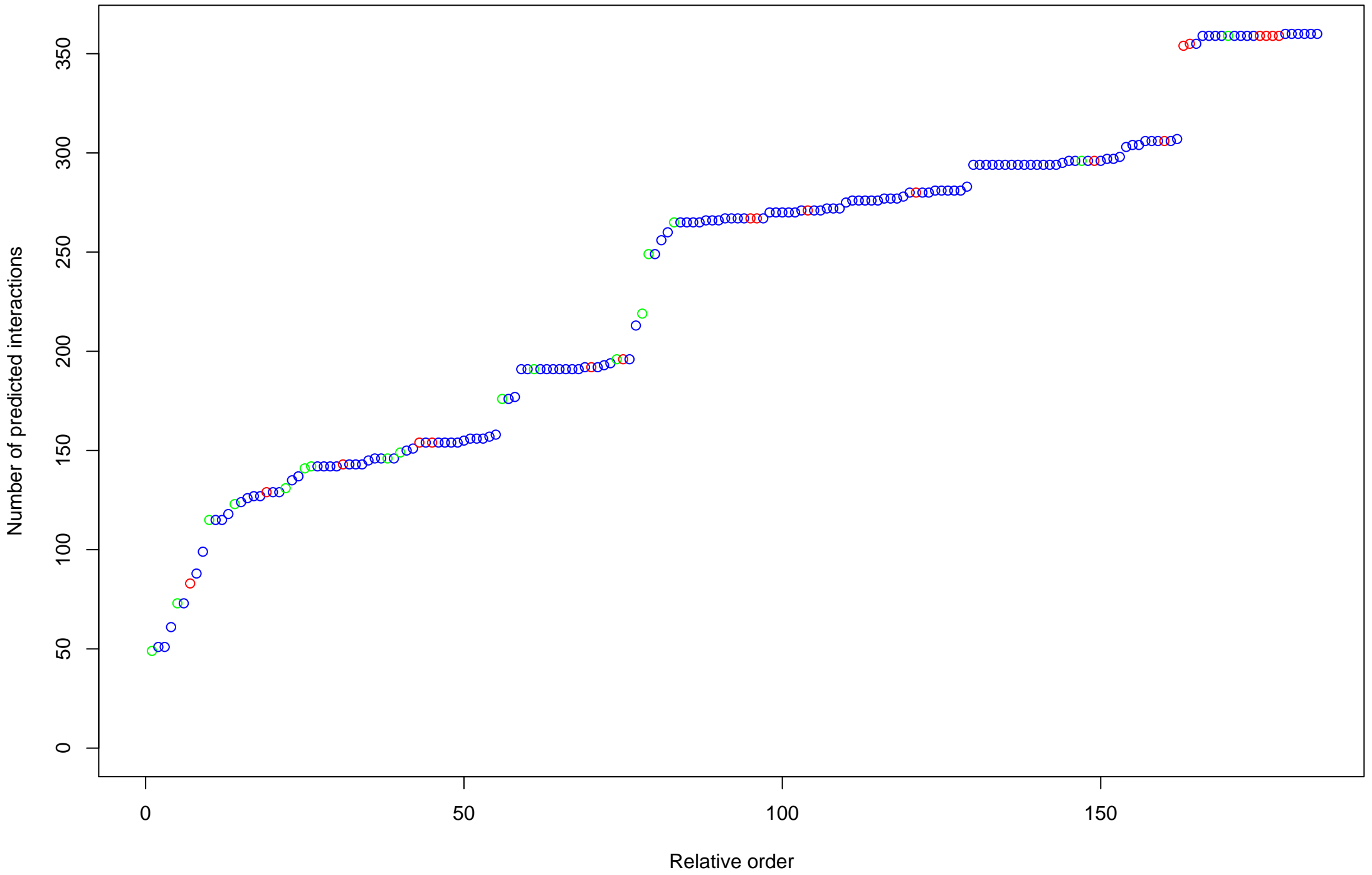
# MTHE-DEL-01 (*Methanobacterium thermoautotrophicum*)



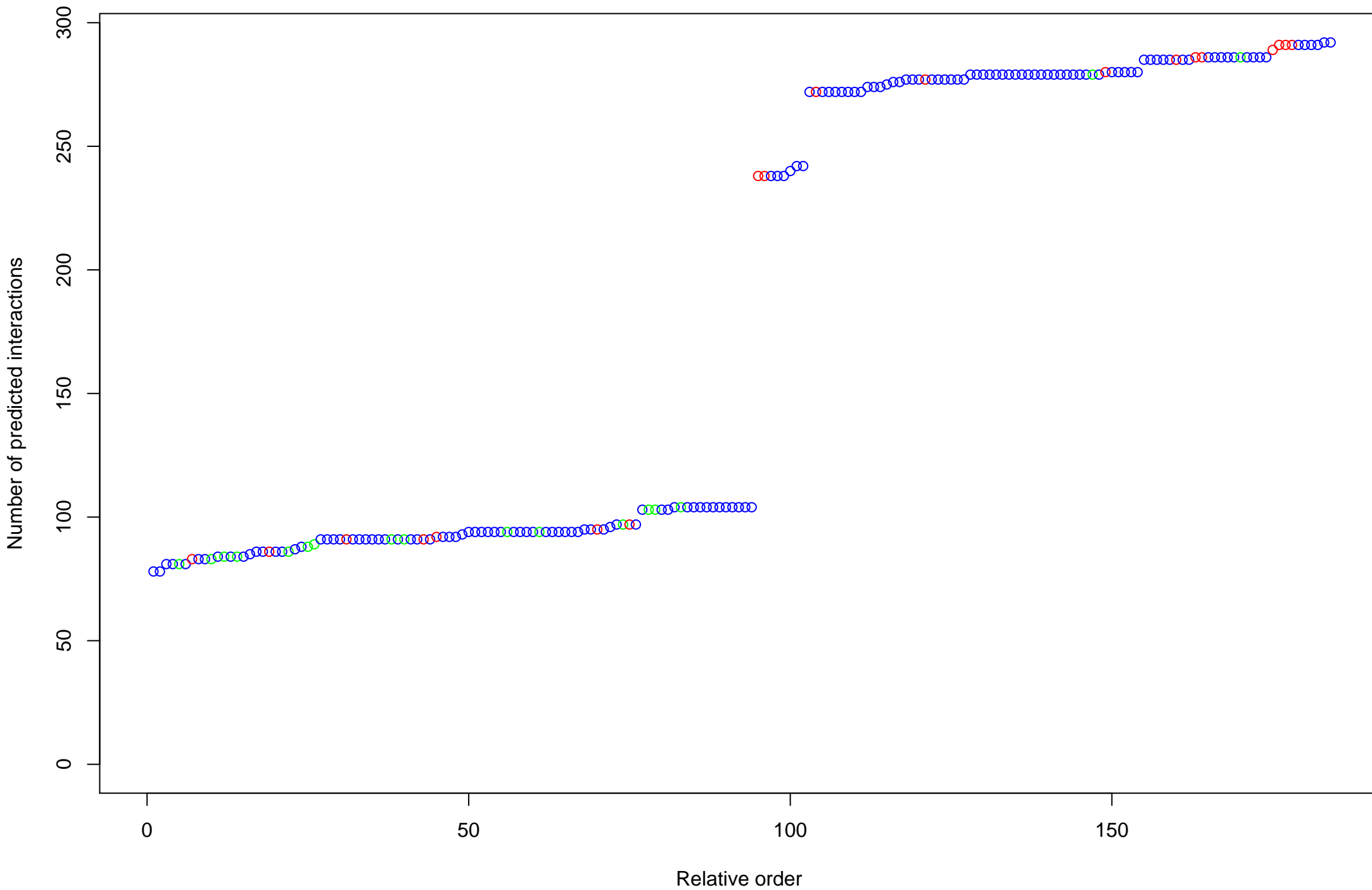
# BSUB-168-01 (*Bacillus subtilis*)



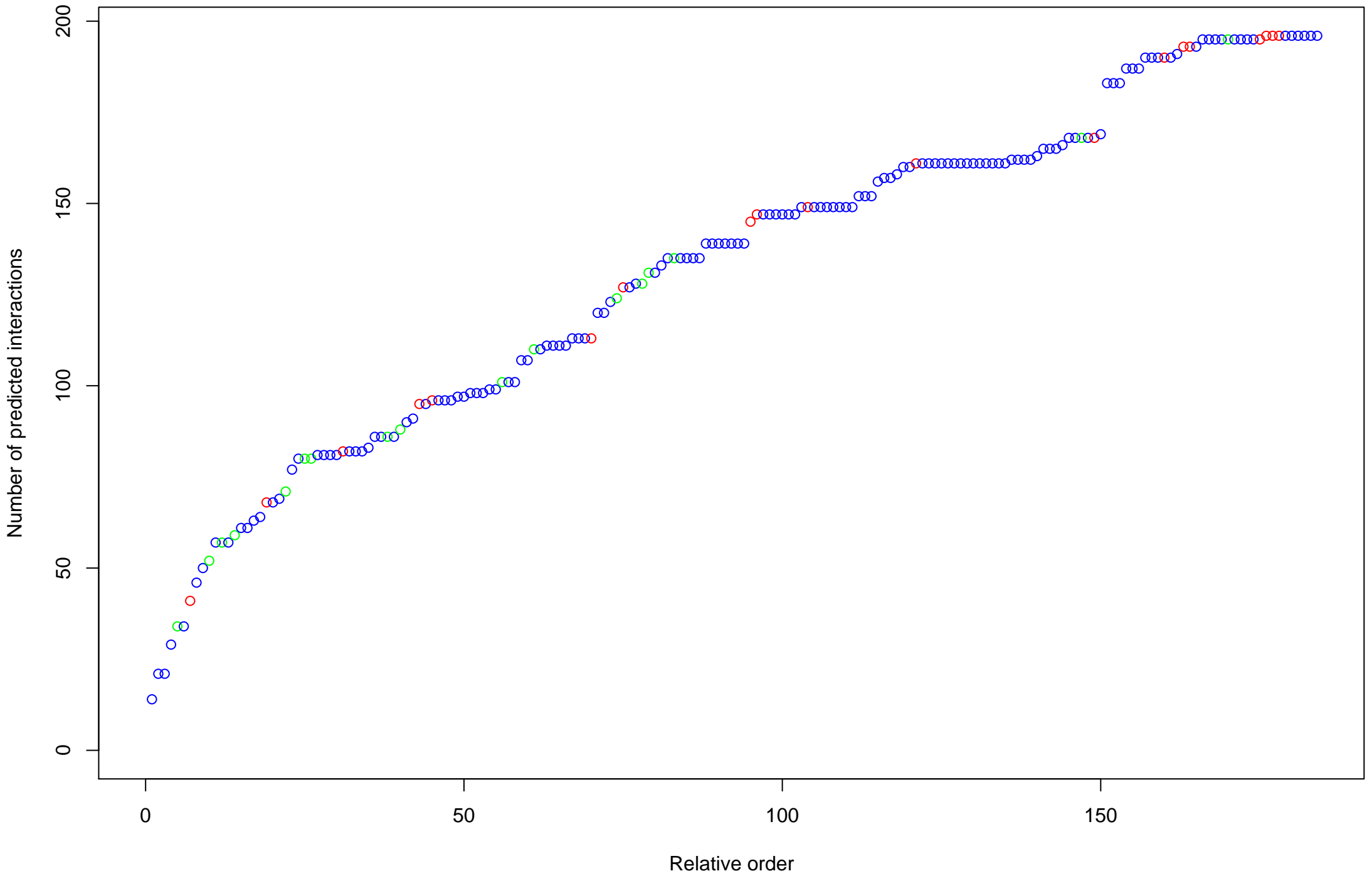
# AFUL-DSM-01 (*Archaeoglobus fulgidus*)



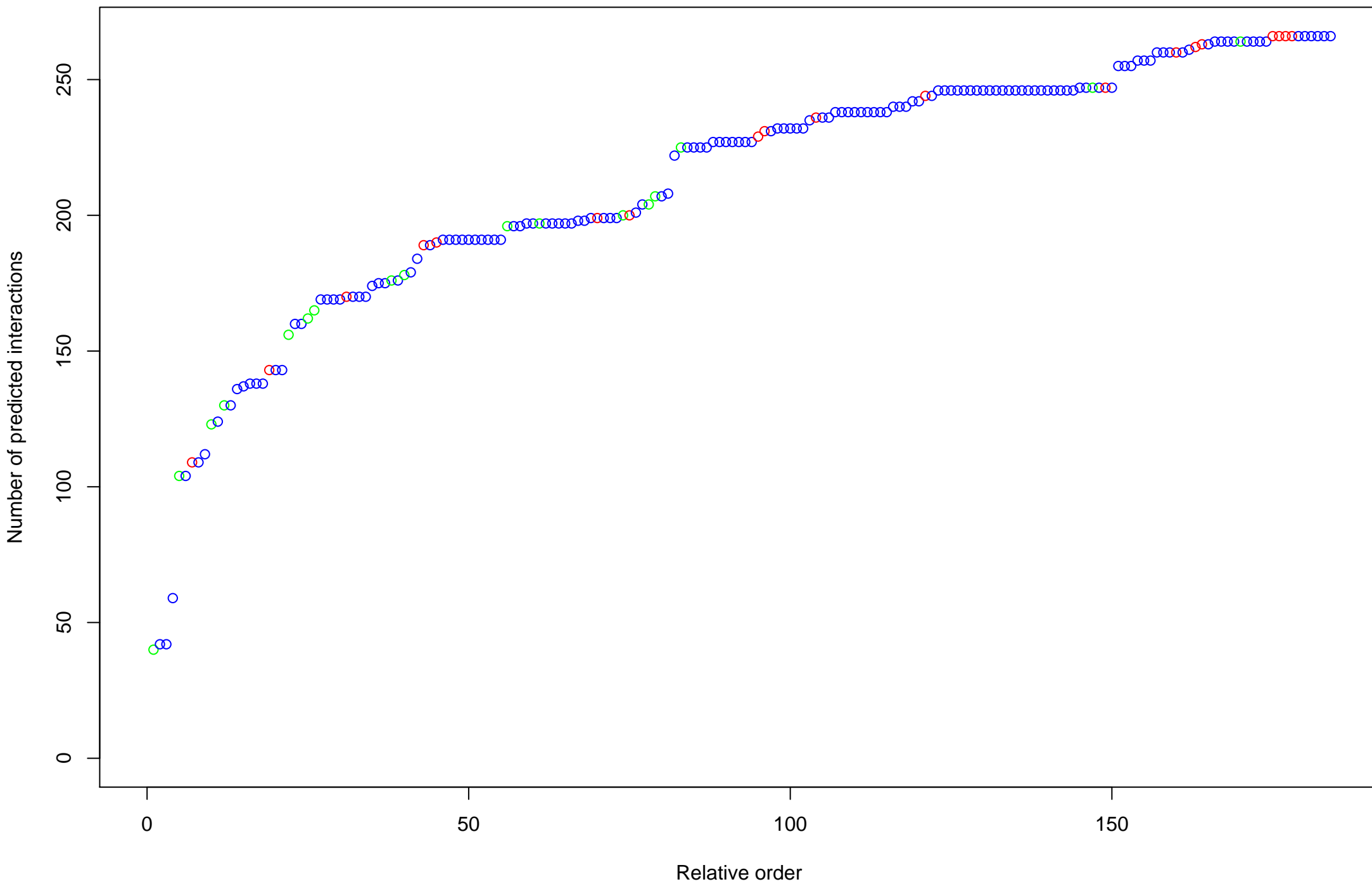
# BBUR-B31-01 (*Borrelia burgdorferi*)



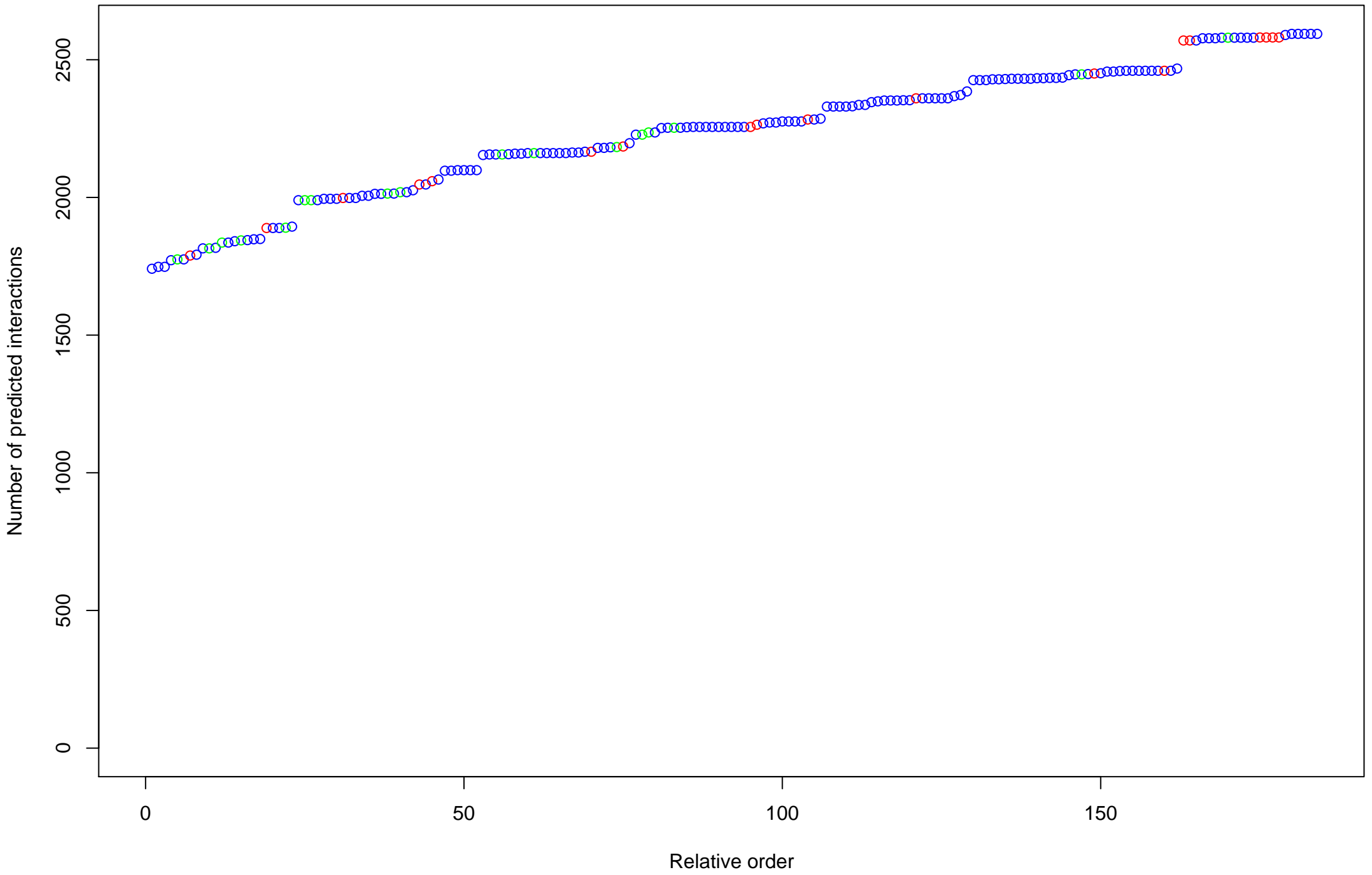
# AAEO-VF5-01 (*Aquifex aeolicus*)



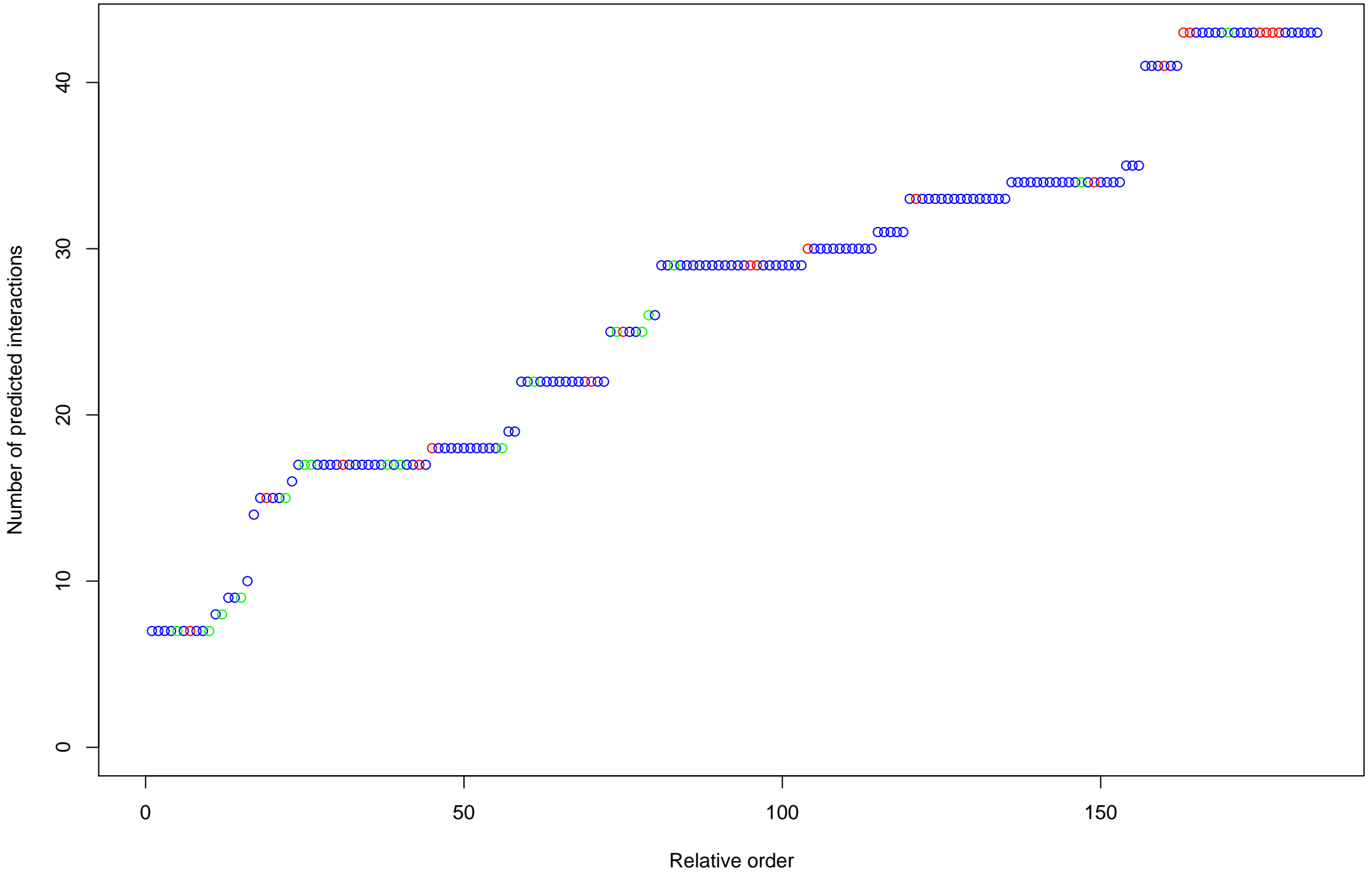
# PHOR-OT3-01 (*Pyrococcus horikoshii*)



# MTUB-H37-01 (*Mycobacterium tuberculosis*)

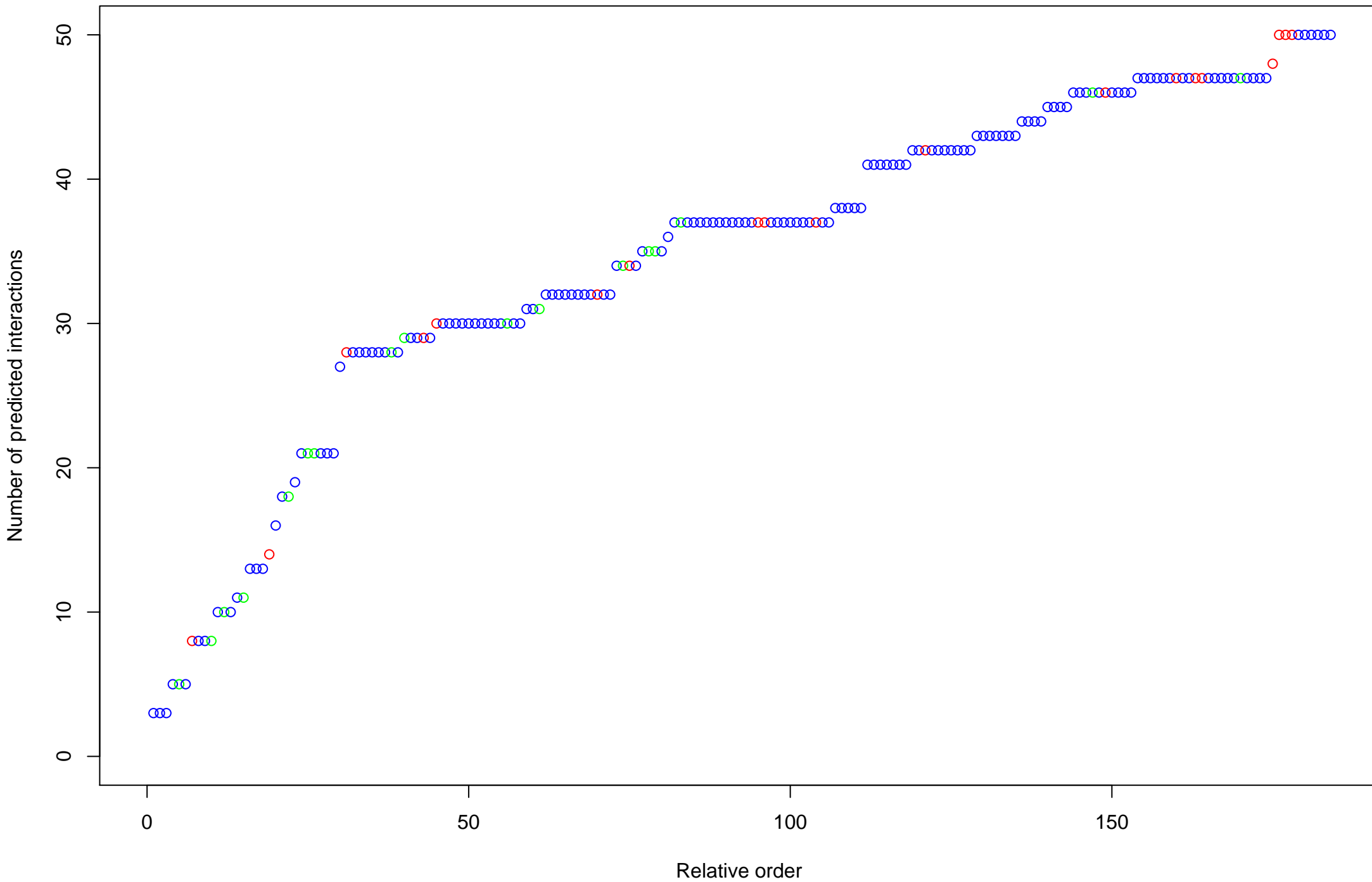


# TPAL-NIC-01 (*Treponema pallidum*)

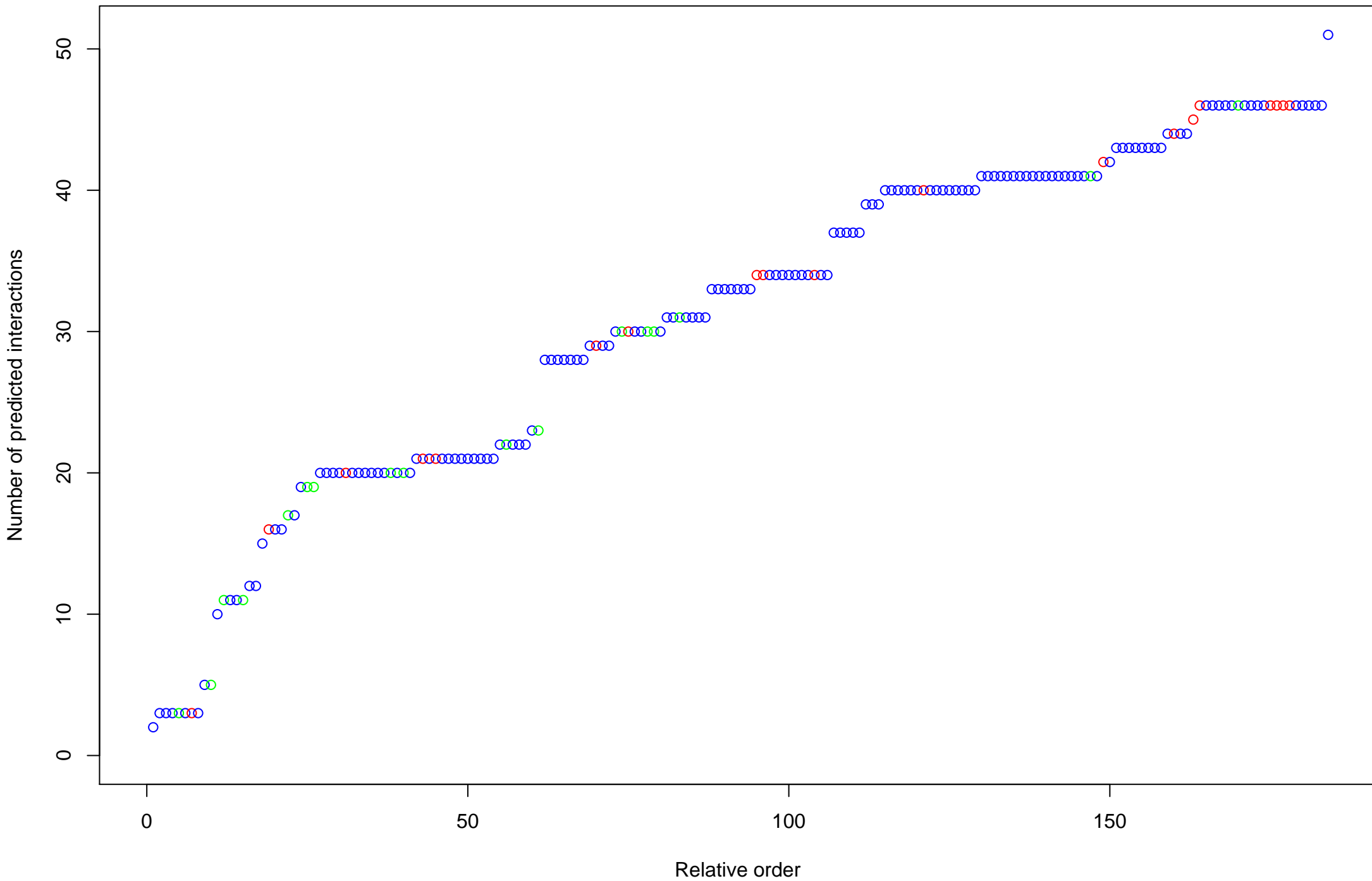




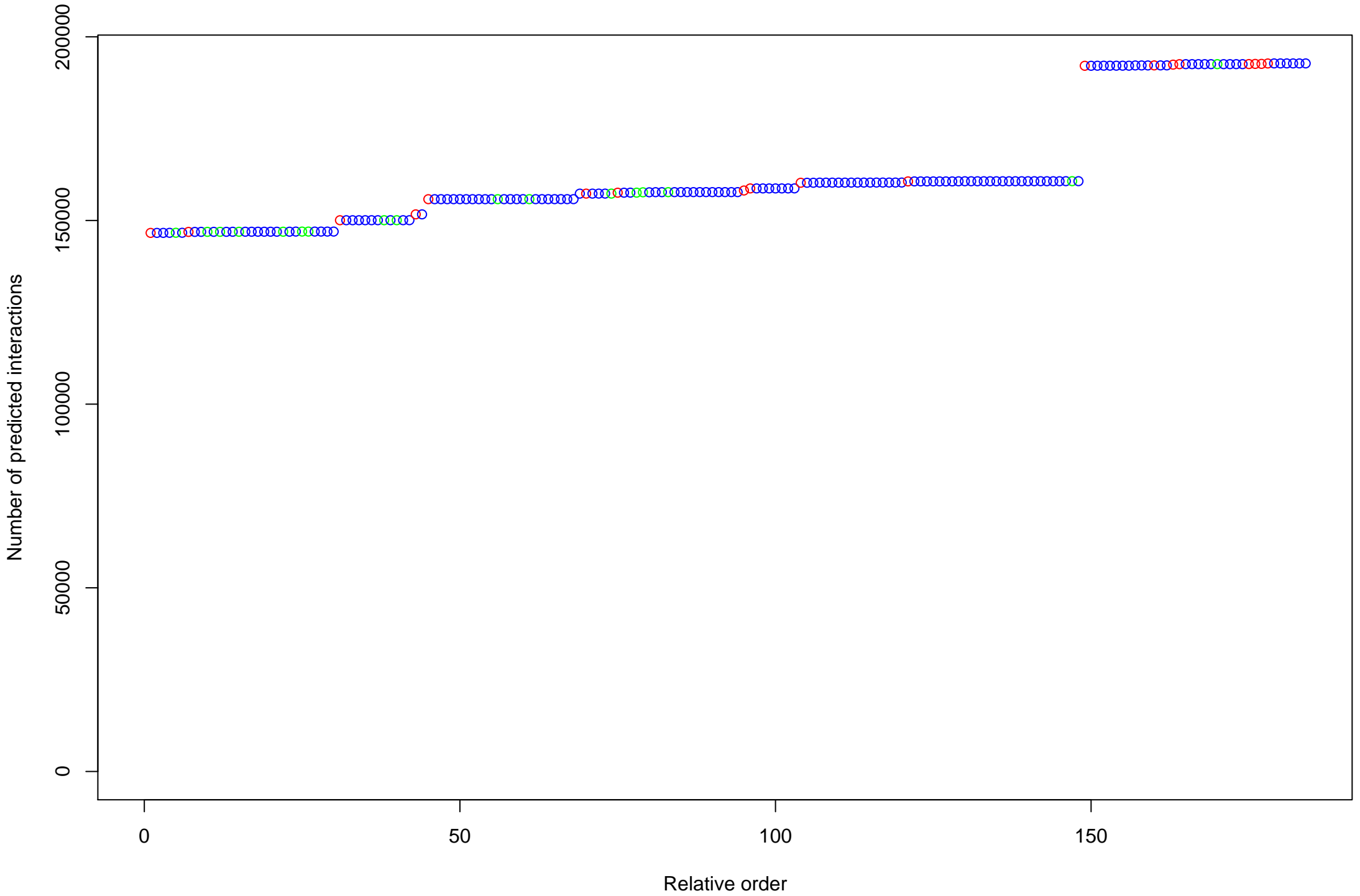
# CTRA-SVD-01 (*Chlamydia trachomatis*)



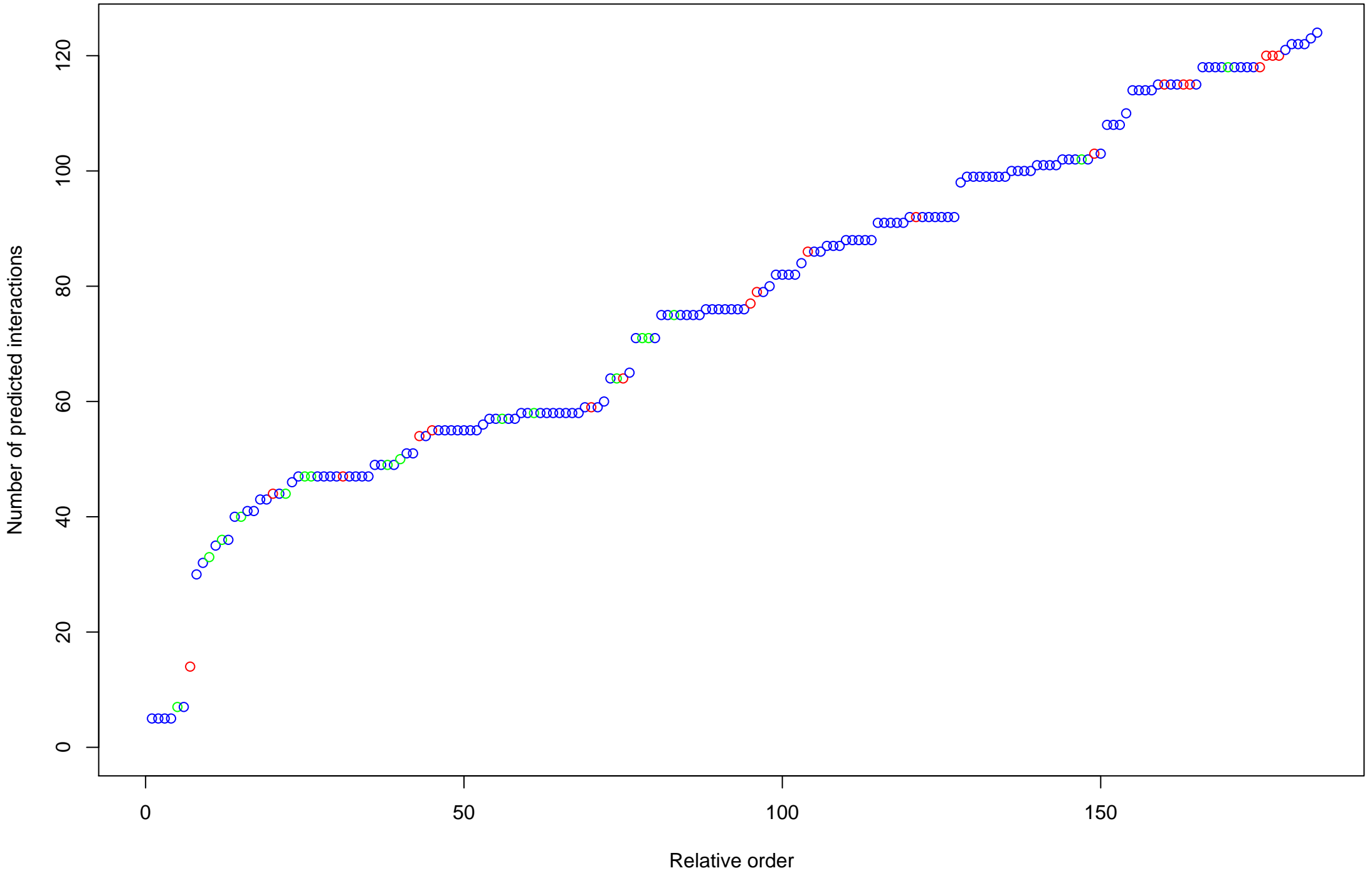
# RPRO-MAD-01 (*Rickettsia prowazekii*)



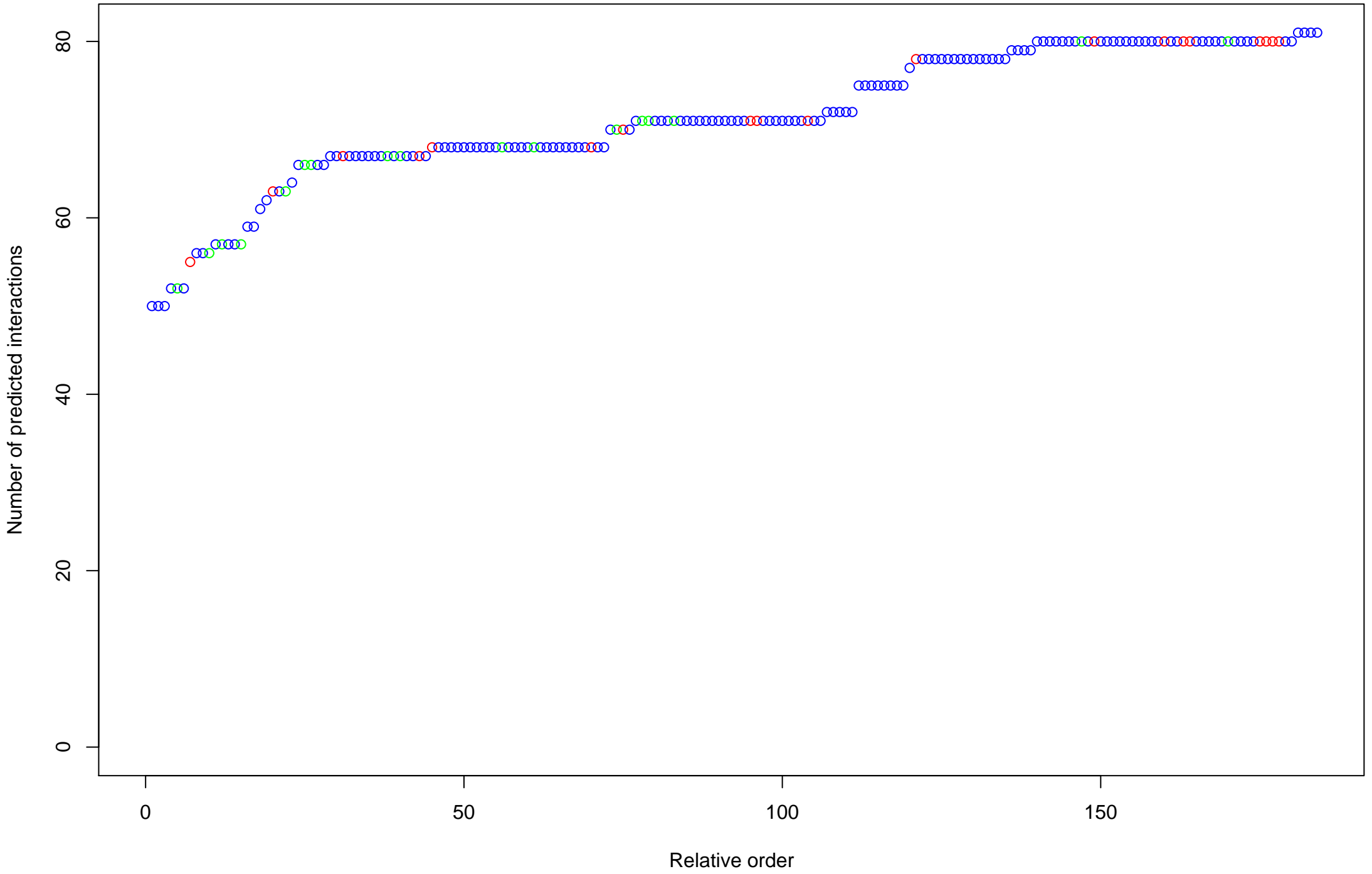
# CELE-XXX-01 (*Caenorhabditis elegans*)



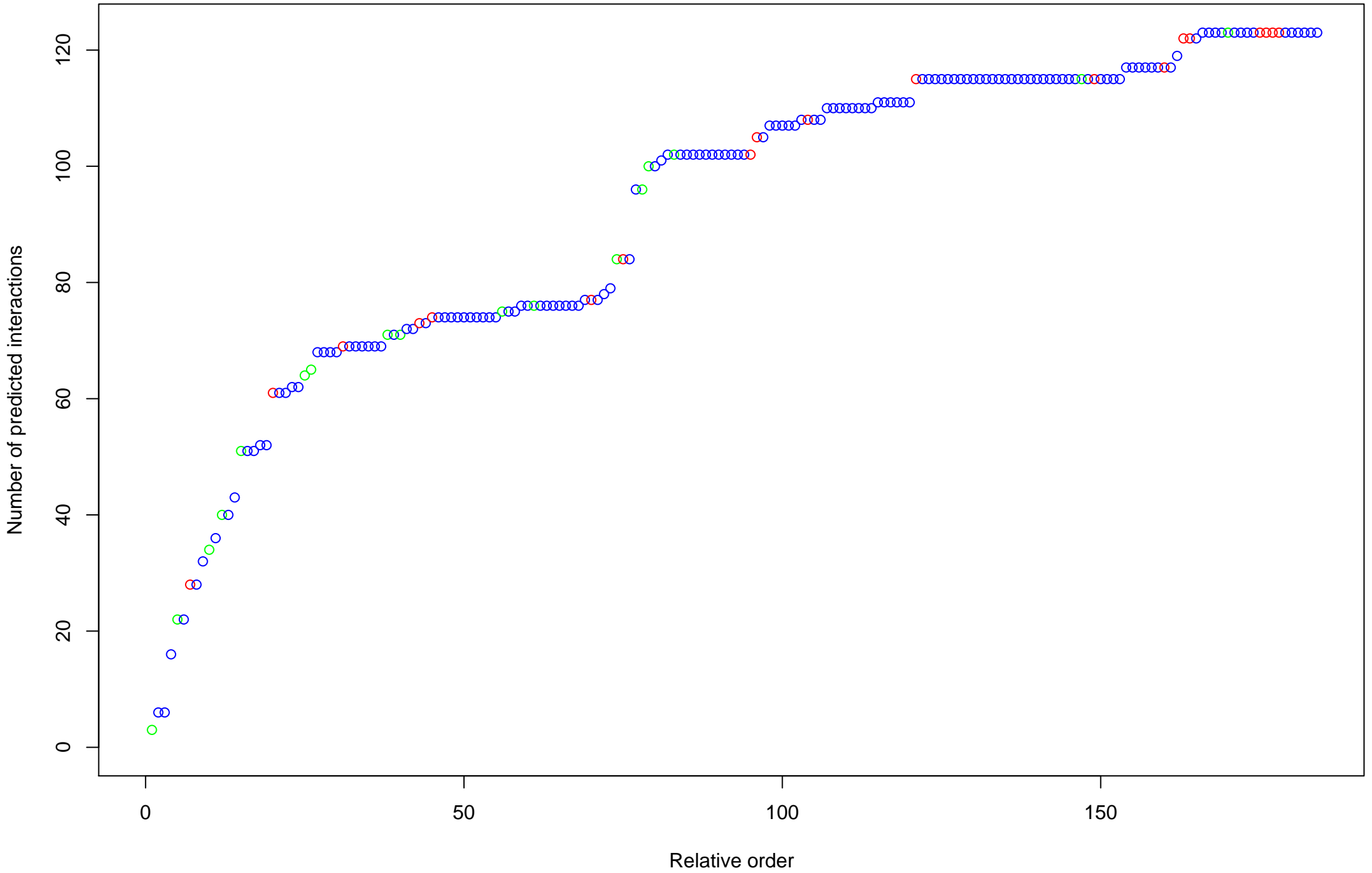
# HPYL-J99-01 (*Helicobacter pylori*)



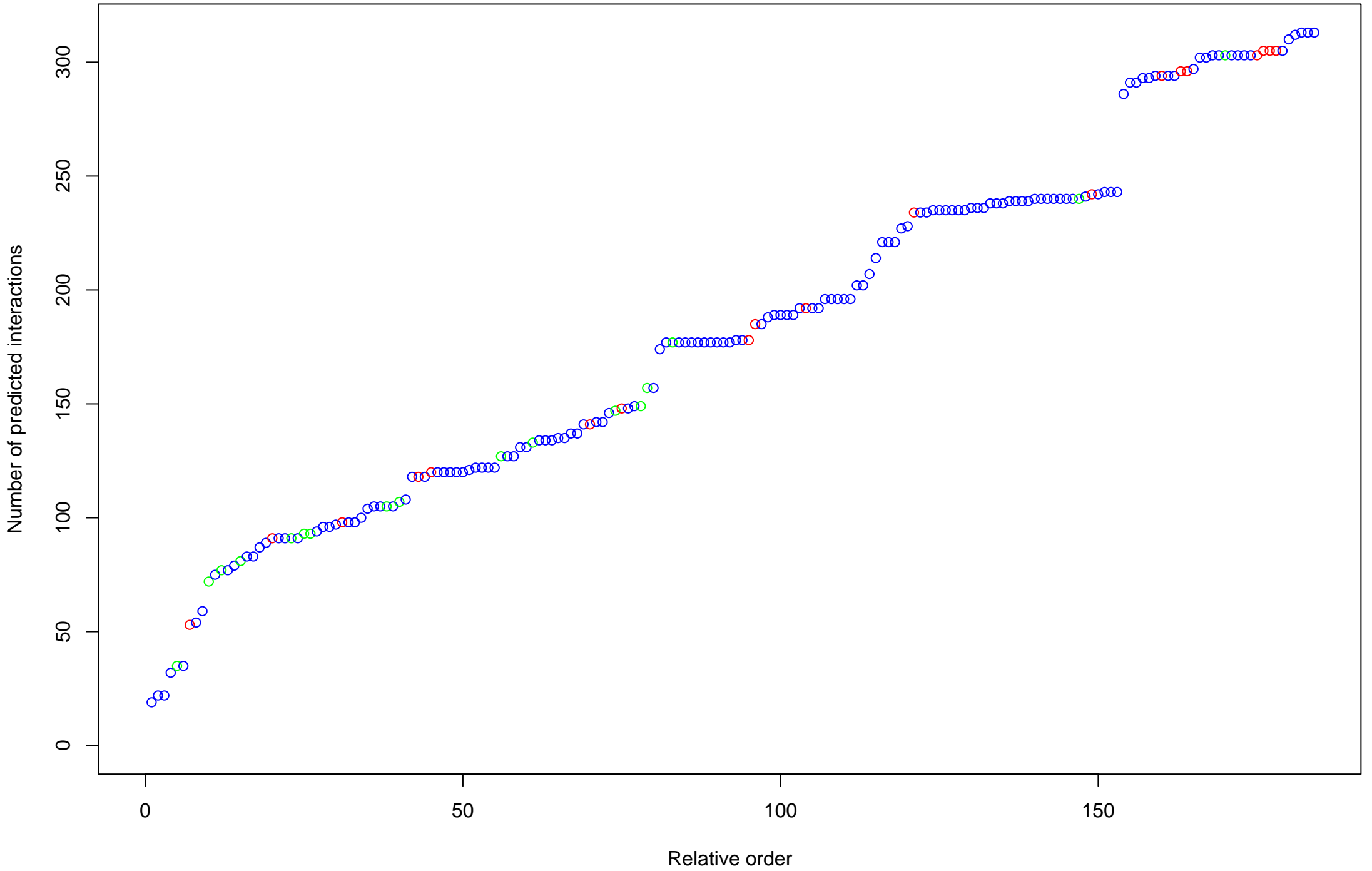
# CPNE-CWL-01 (*Chlamydia pneumoniae*)



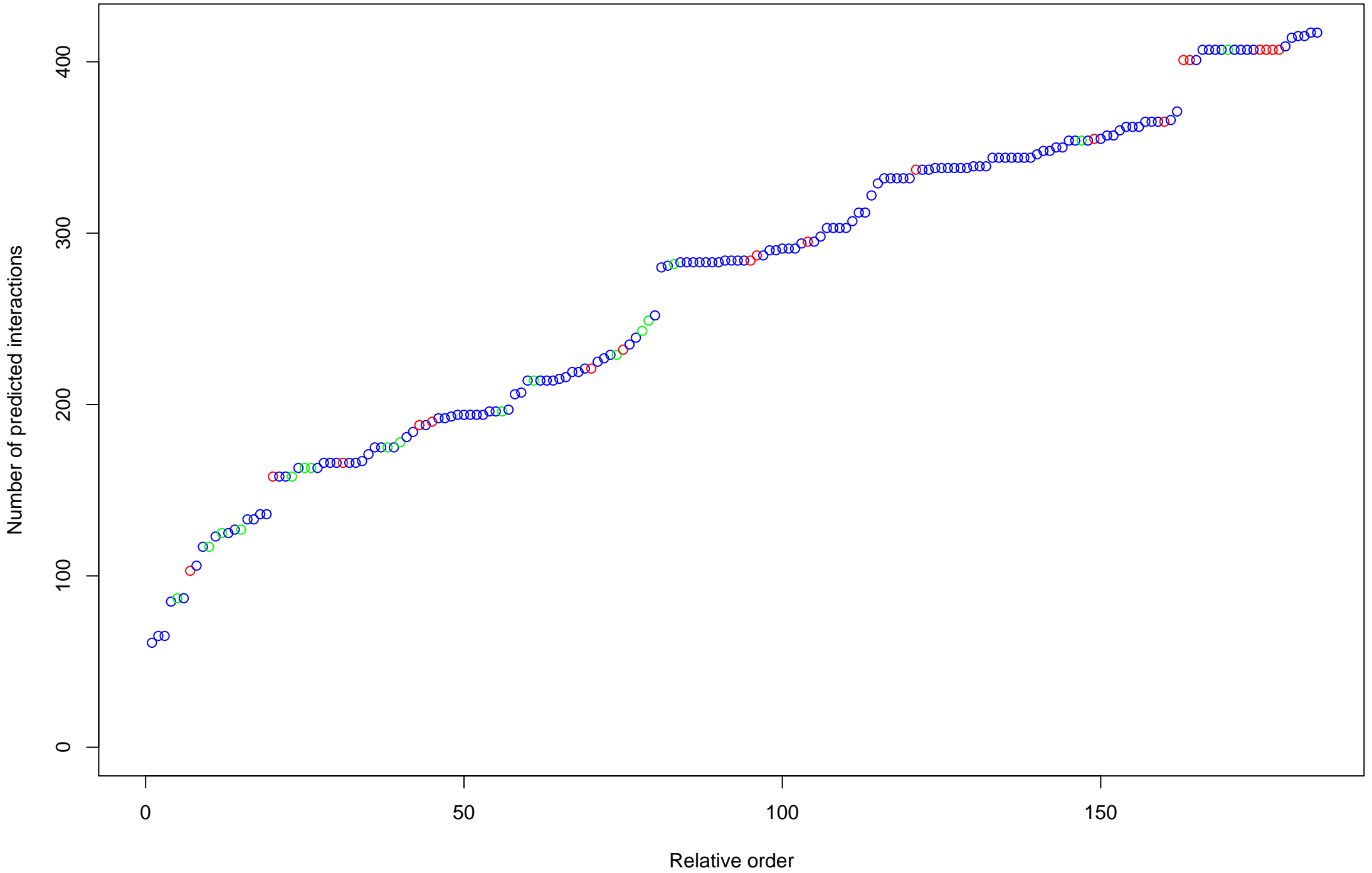
# APER-XK1-01 (*Aeropyrum pernix*)



# TMAR-MSB-01 (*Thermotoga maritima*)

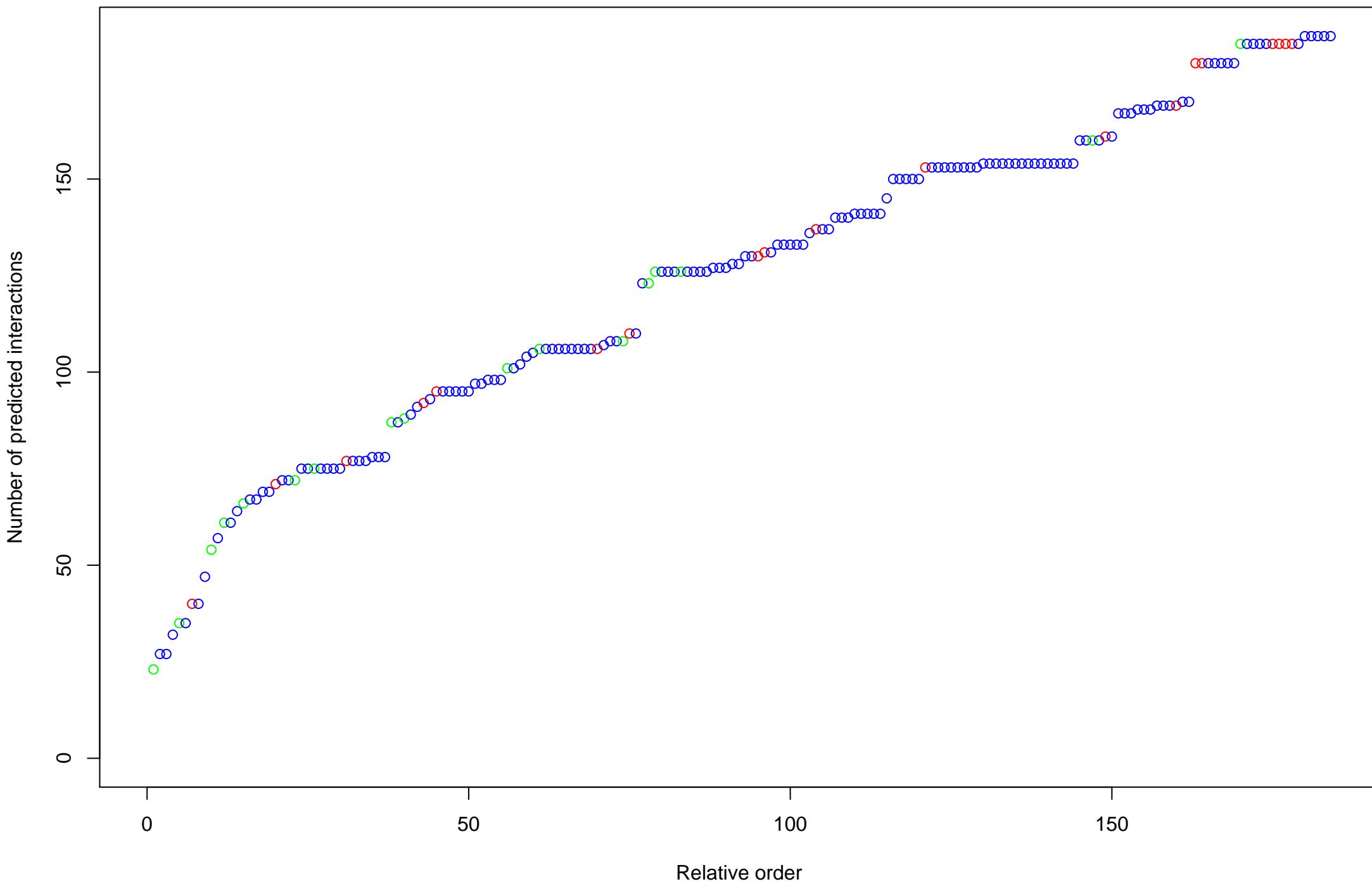


# DRAD-XR1-01 (*Deinococcus radiodurans*)

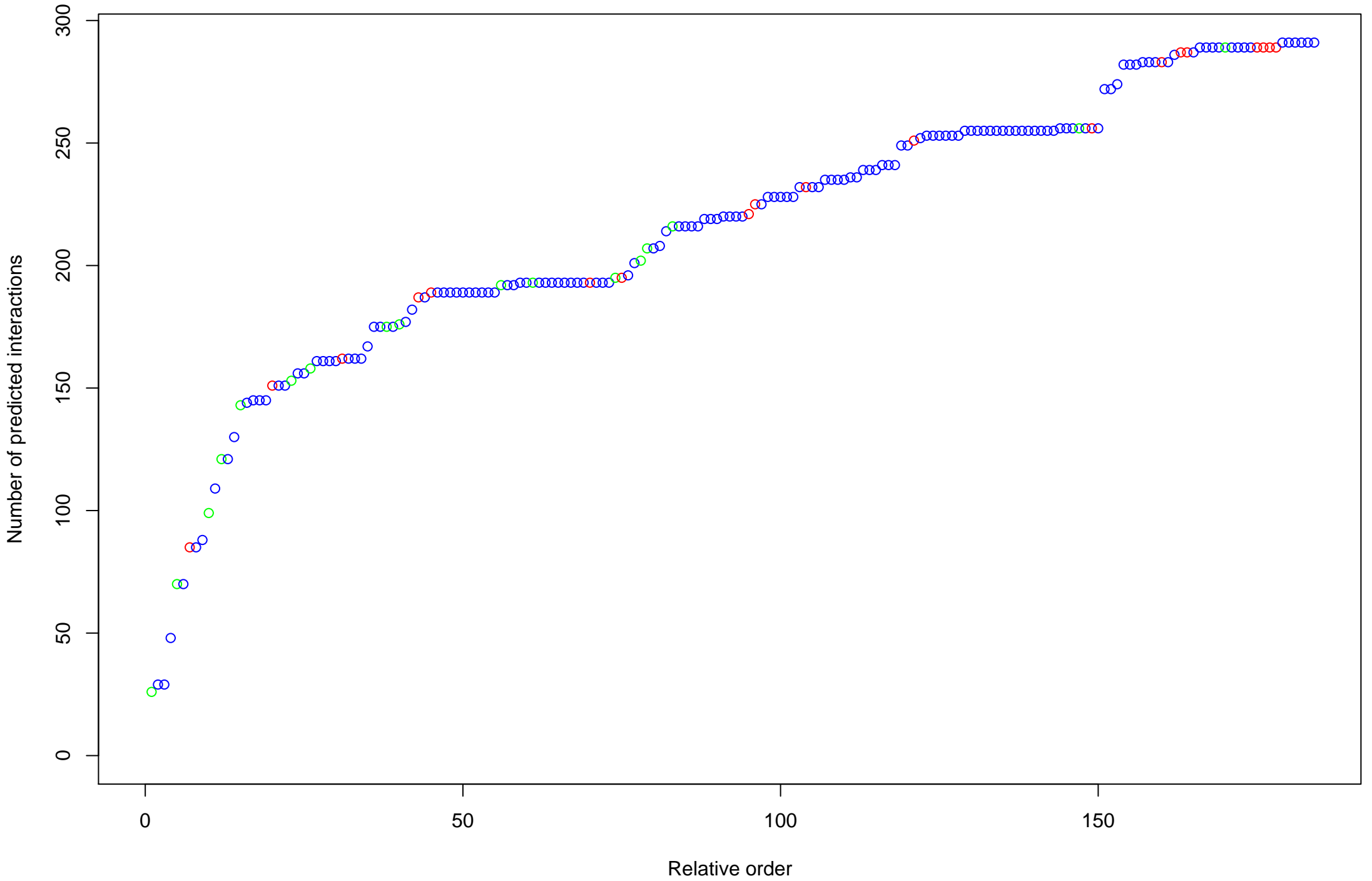




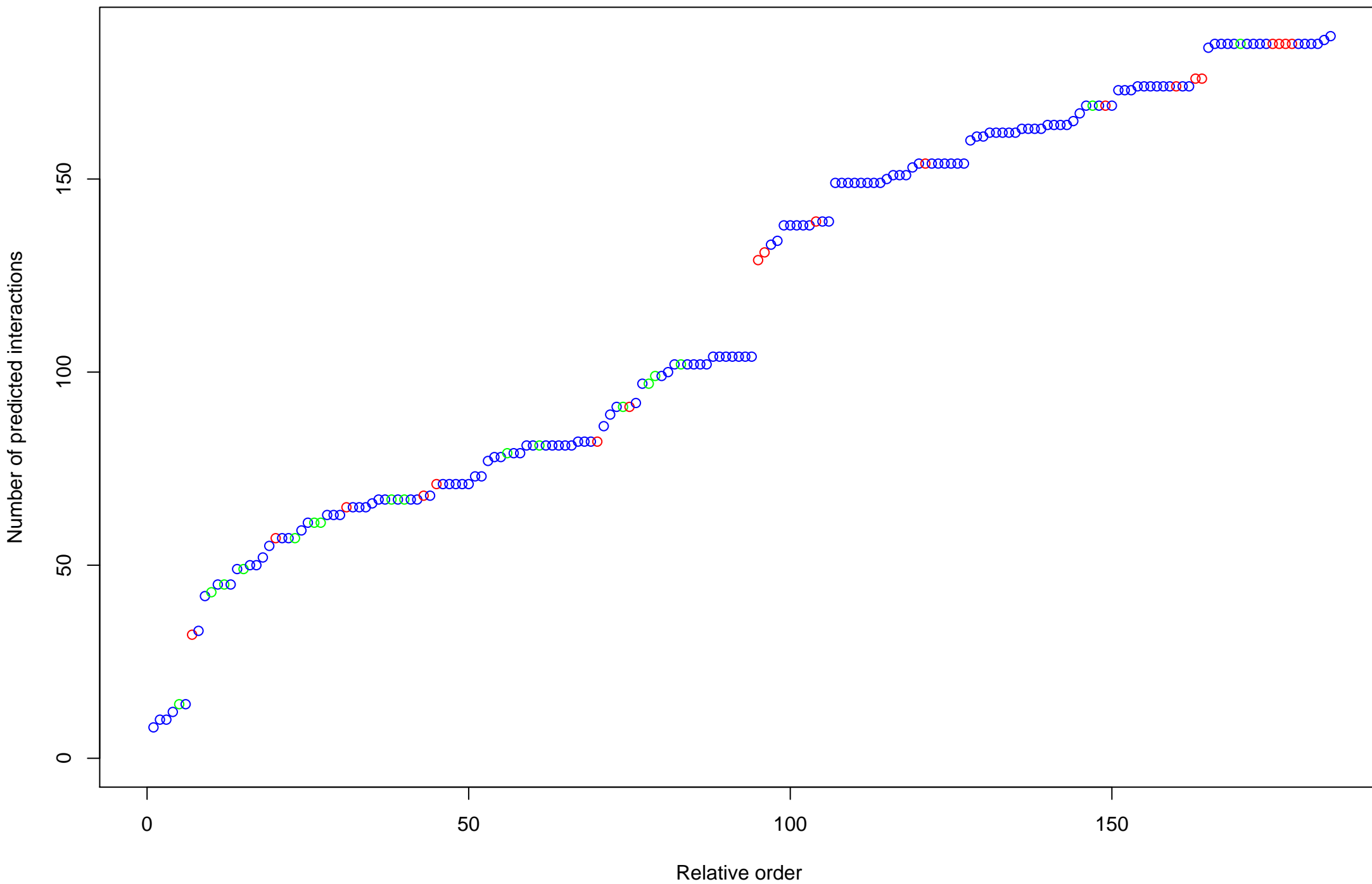
# TVOL-GSS-01 (*Thermoplasma volcanium*)



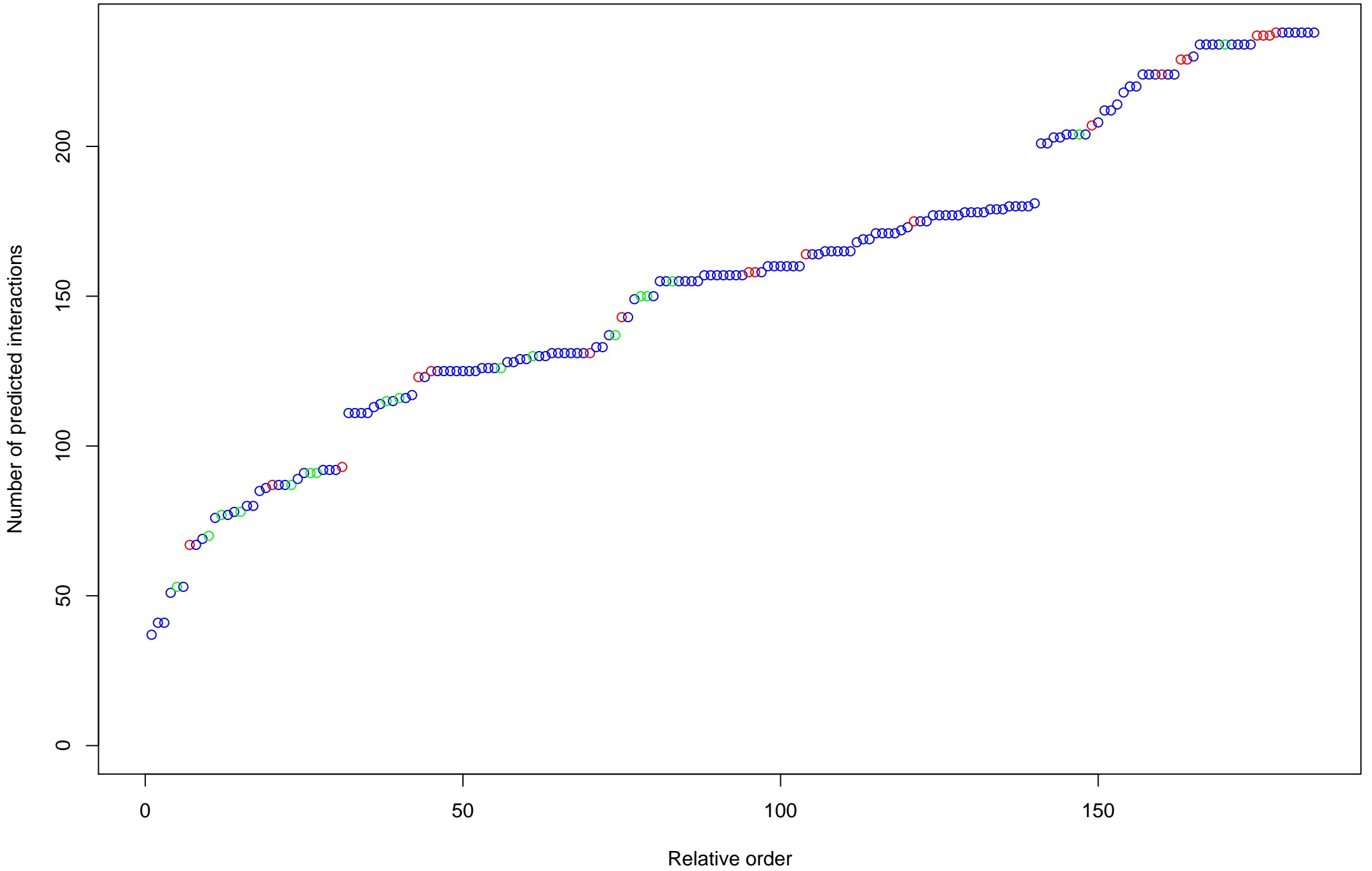
# PABY-GE5-01 (*Pyrococcus abyssi*)



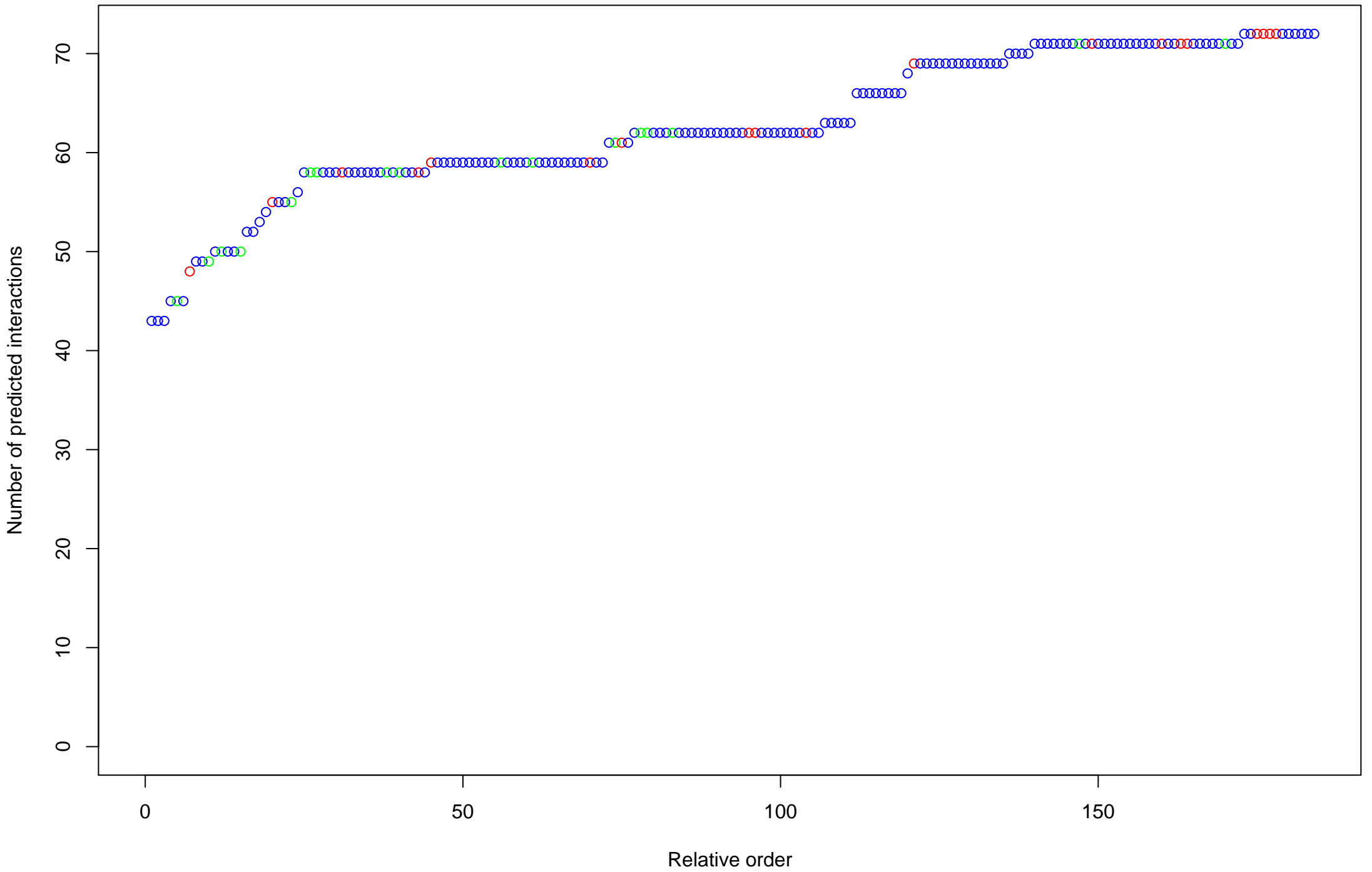
# CJEJ-NCT-01 (*Campylobacter jejuni*)



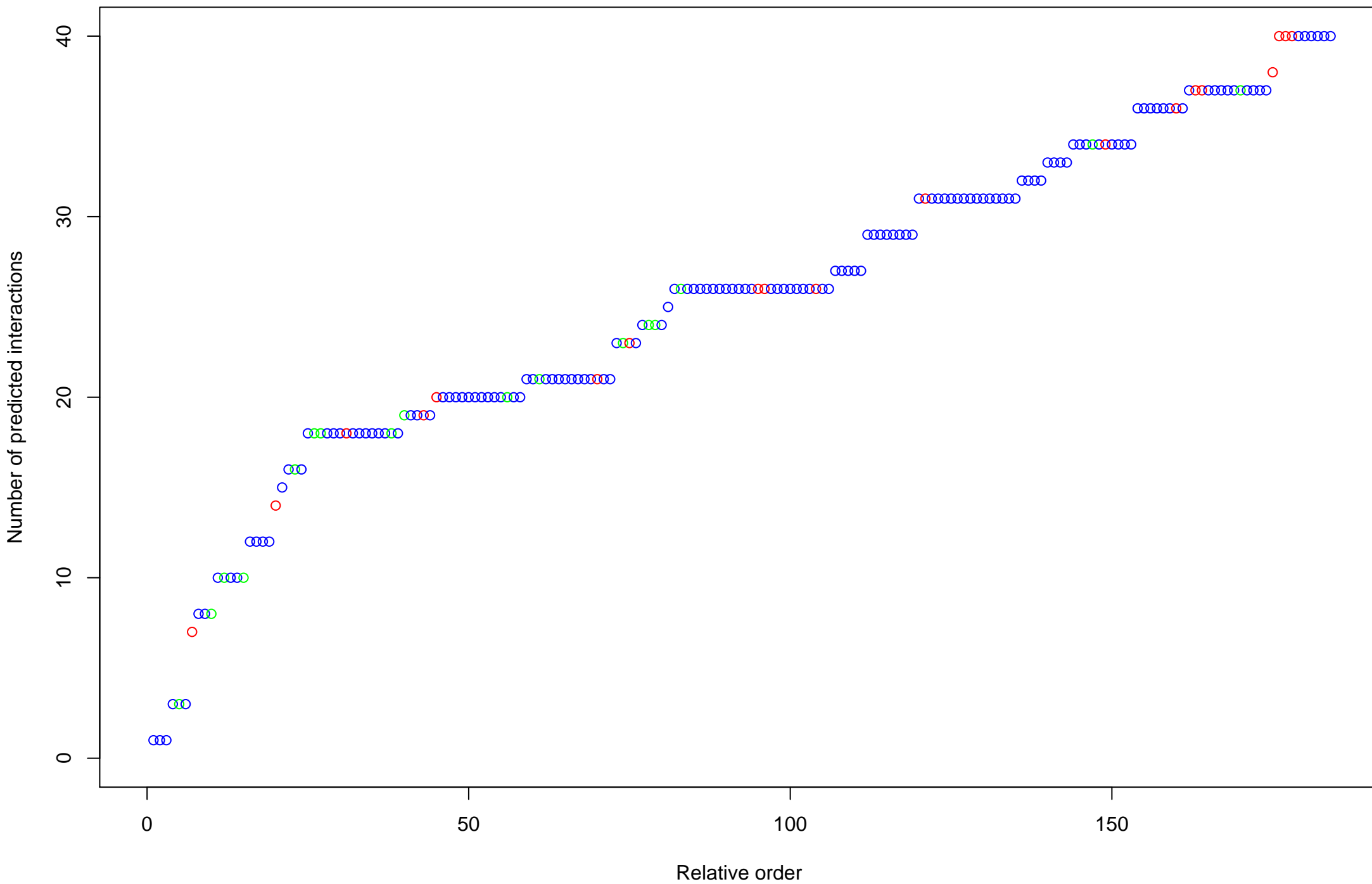
# NMEN-MC5-01 (*Neisseria meningitidis*)



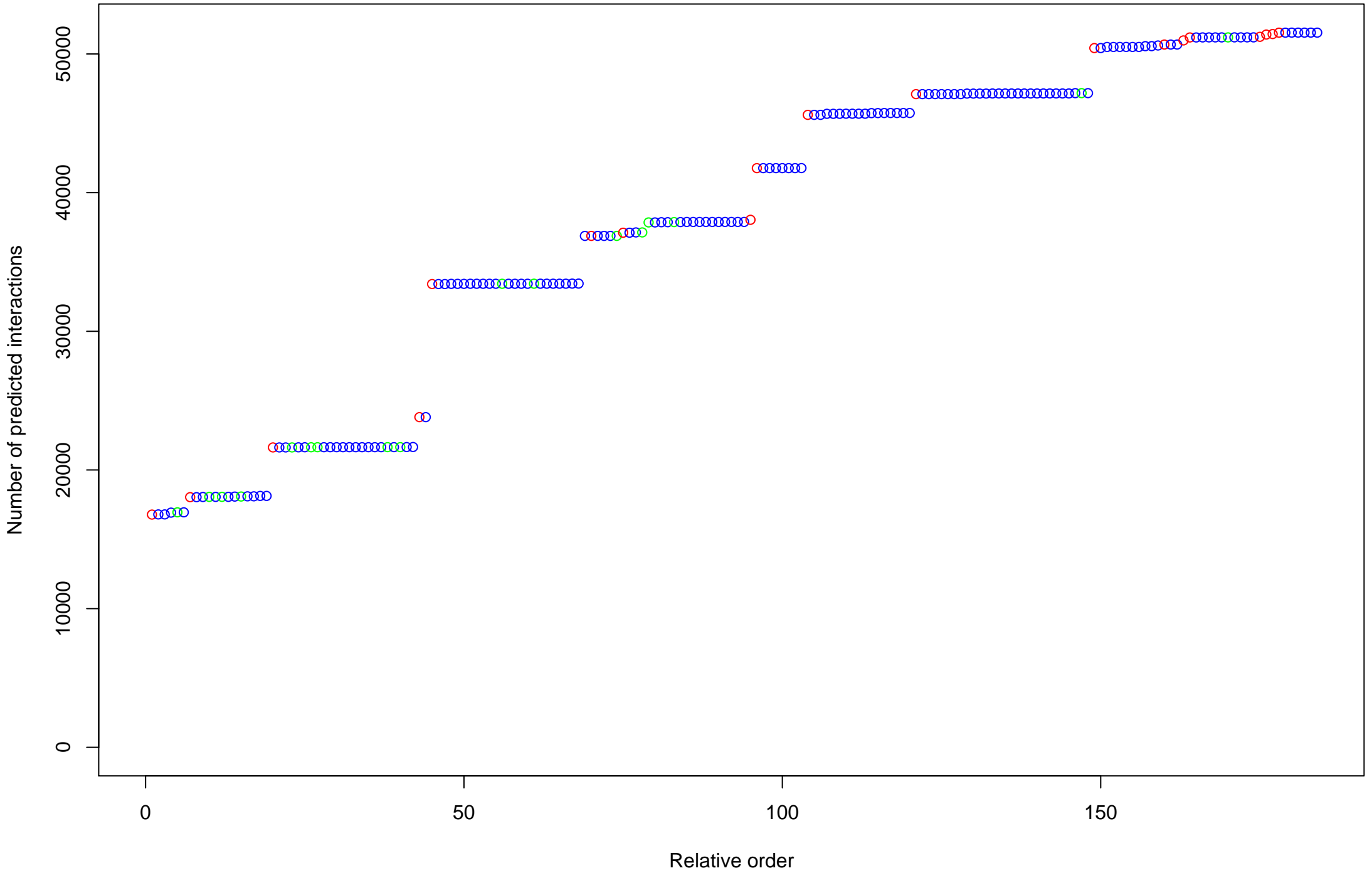
# CPNE-AR3-01 (*Chlamydia pneumoniae*)



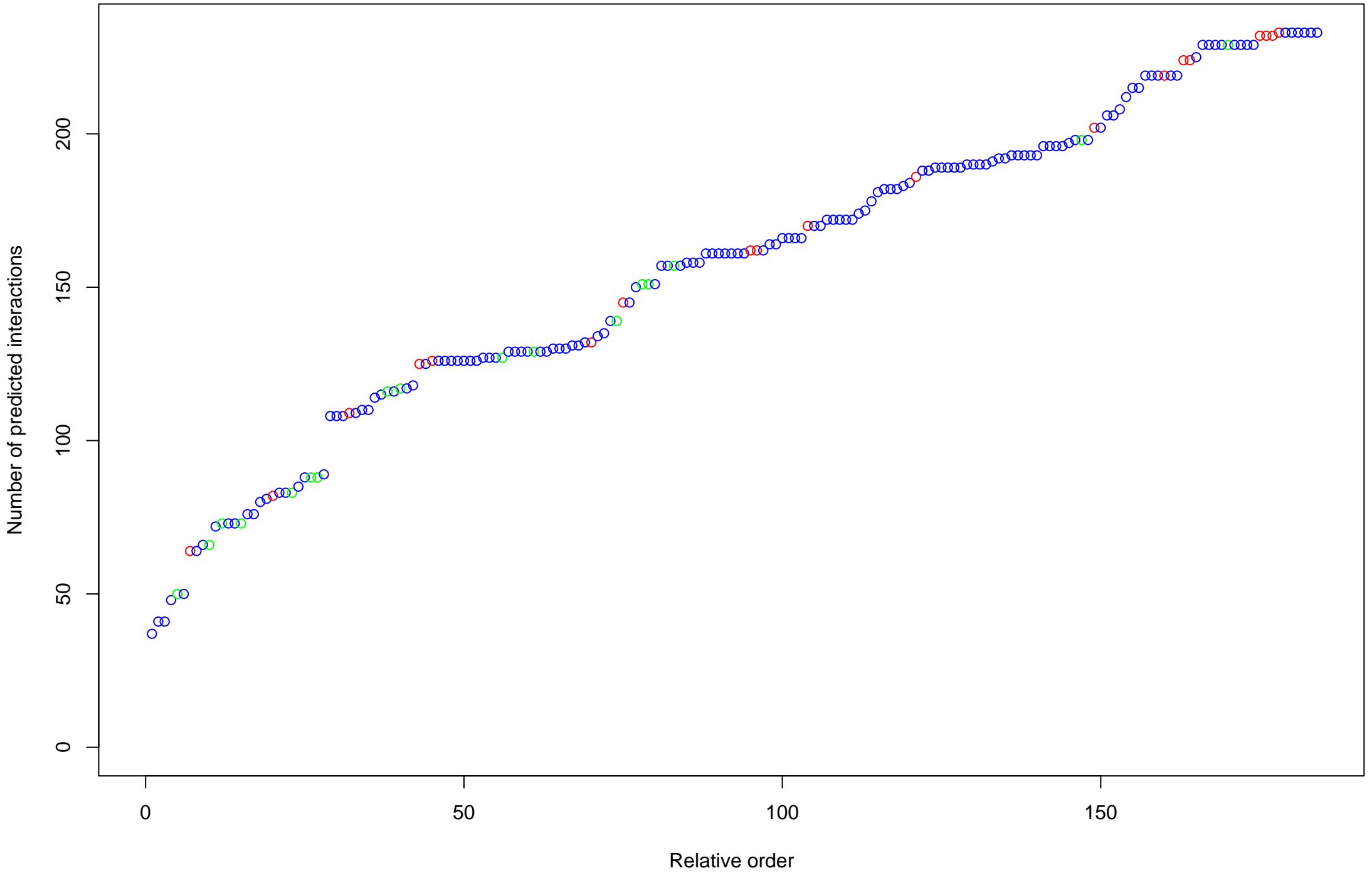
# CTRA-MOP-01 (*Chlamydia trachomatis*)



# DMEL-XXX-02 (*Drosophila melanogaster*)

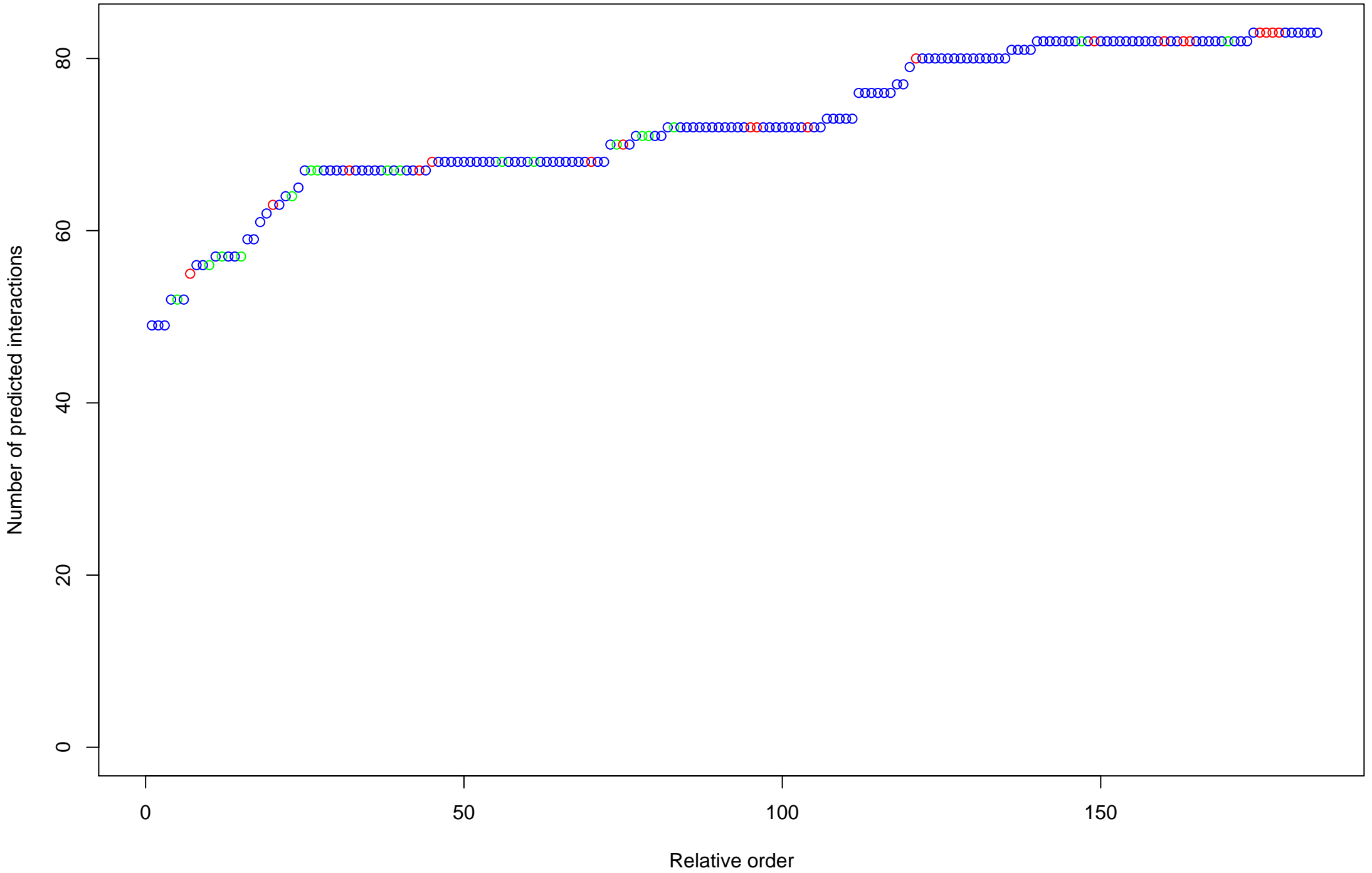


# NMEN-Z24-01 (*Neisseria meningitidis*)

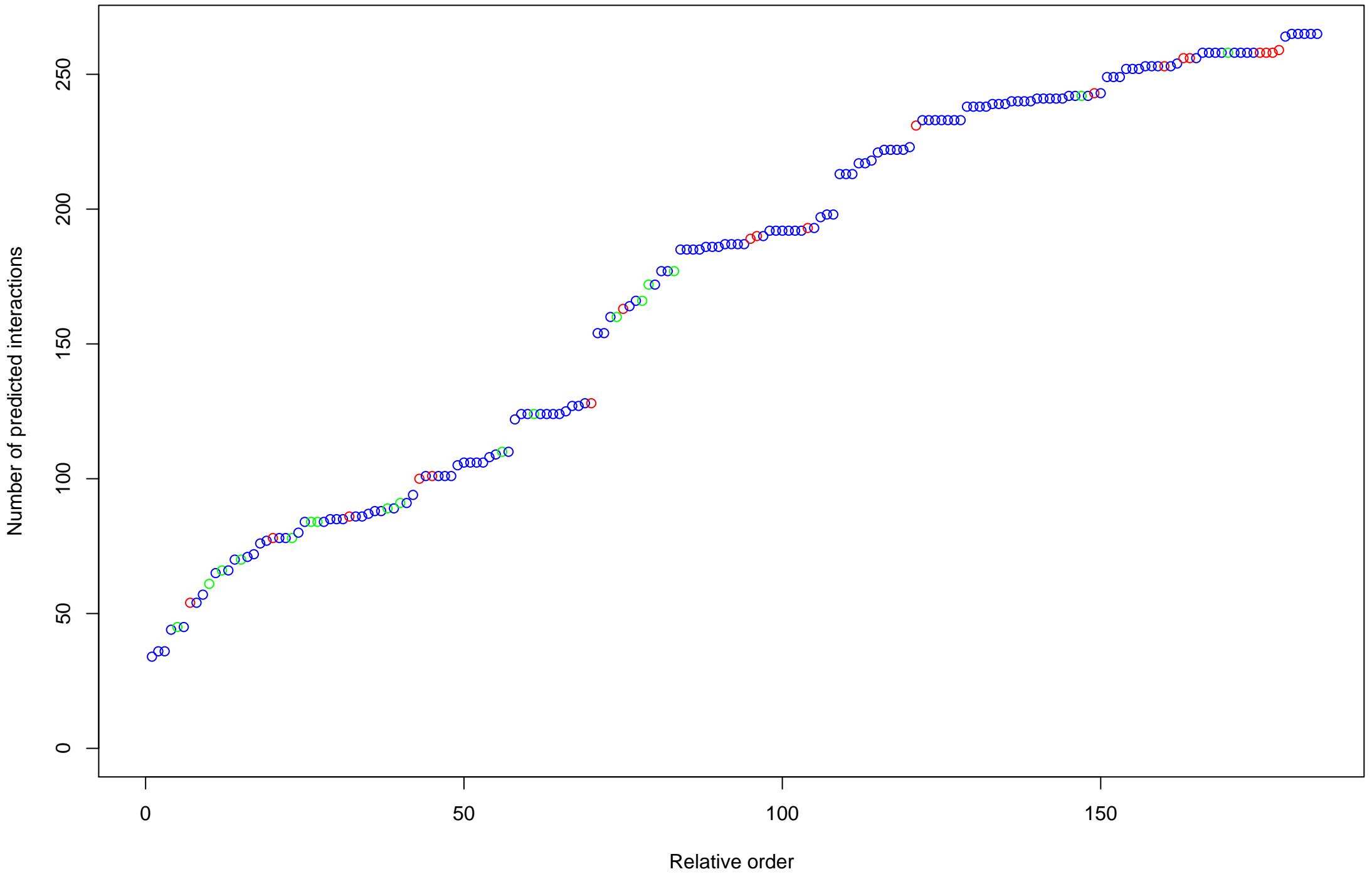




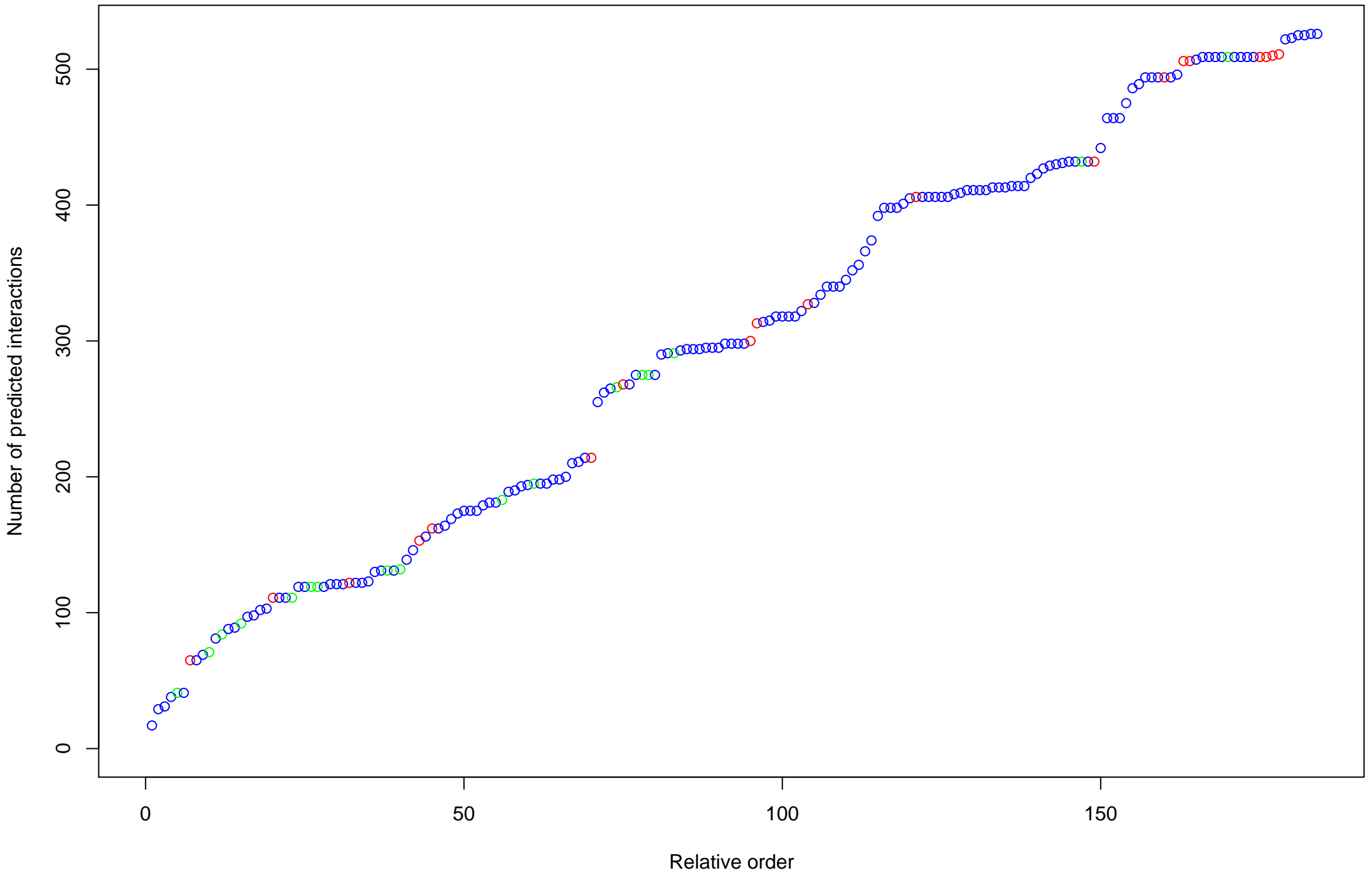
# CPNE-J13-01 (*Chlamydia pneumoniae*)



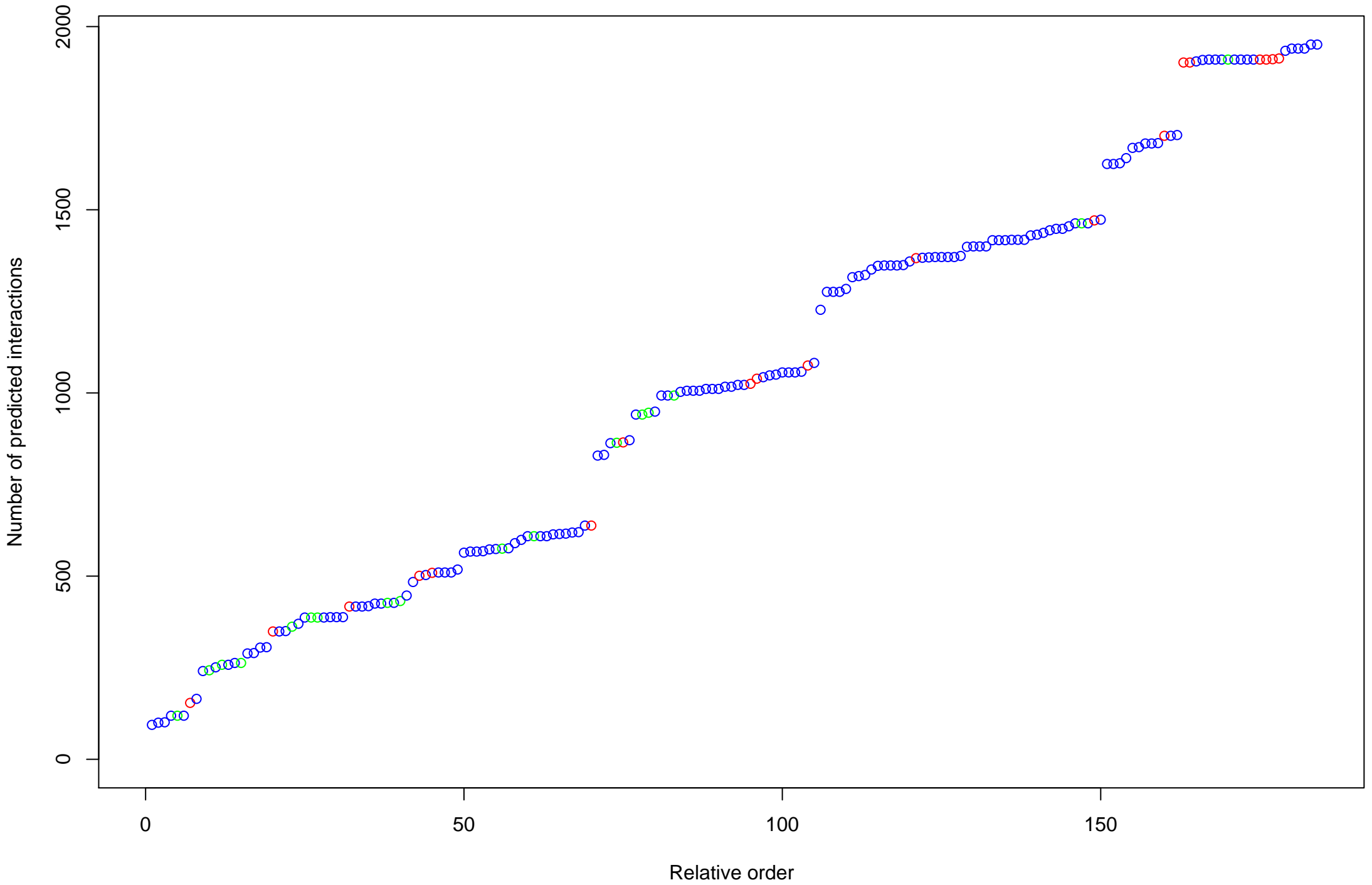
# XFAS-9A5-01 (*Xylella fastidiosa*)



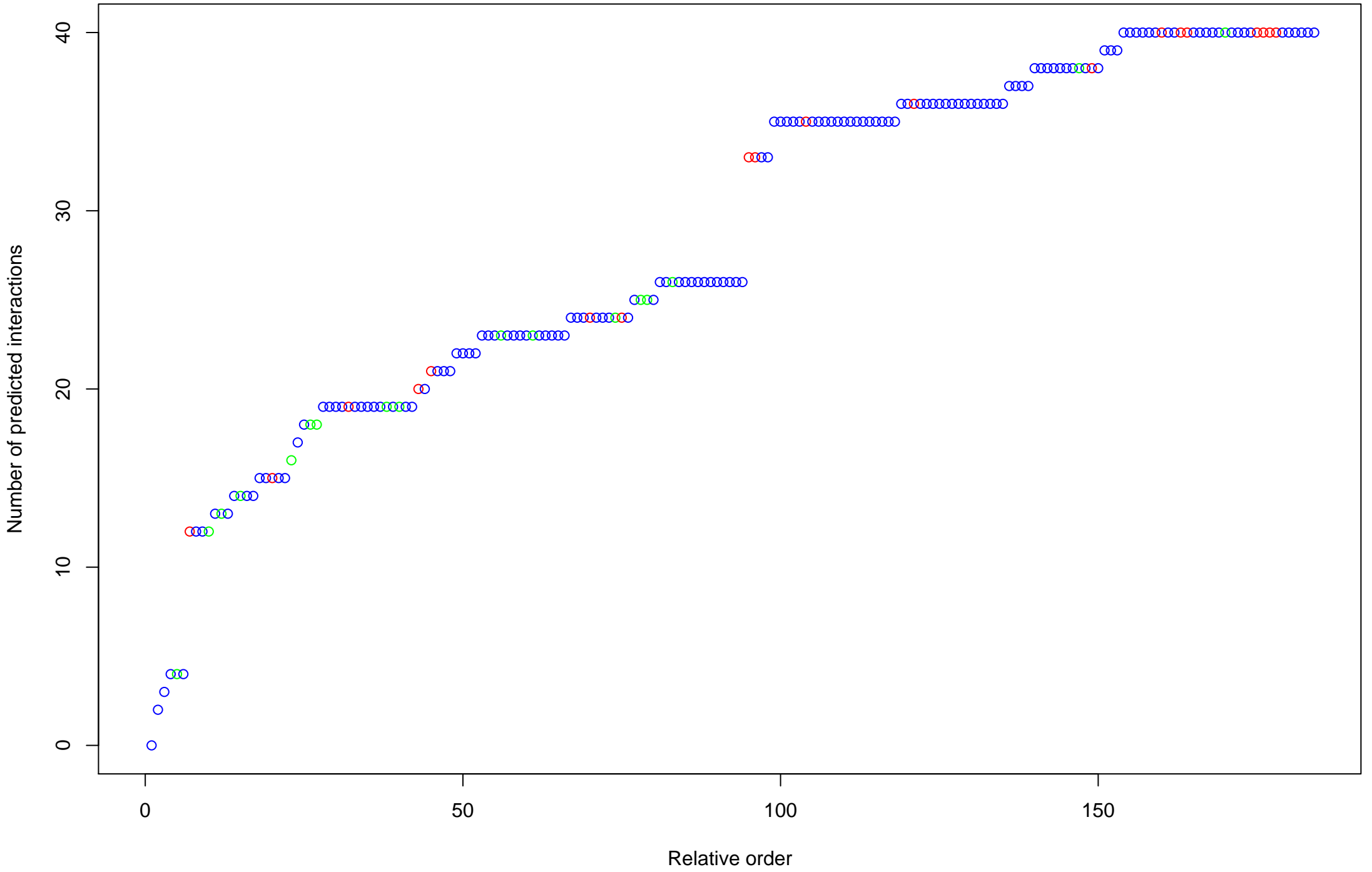
# VCHO-N16-01 (*Vibrio cholerae*)



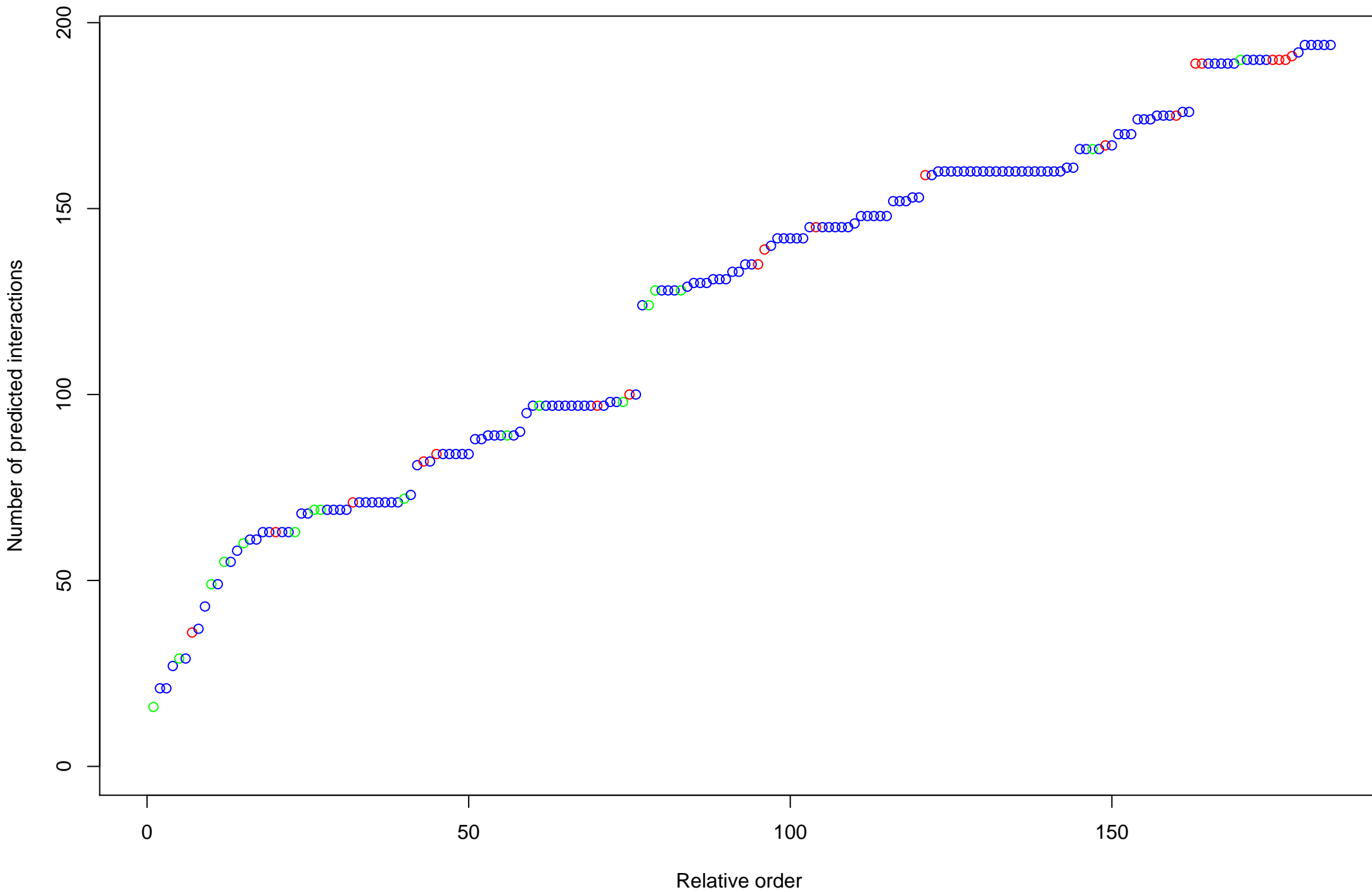
# PAER-PAO-01 (*Pseudomonas aeruginosa*)



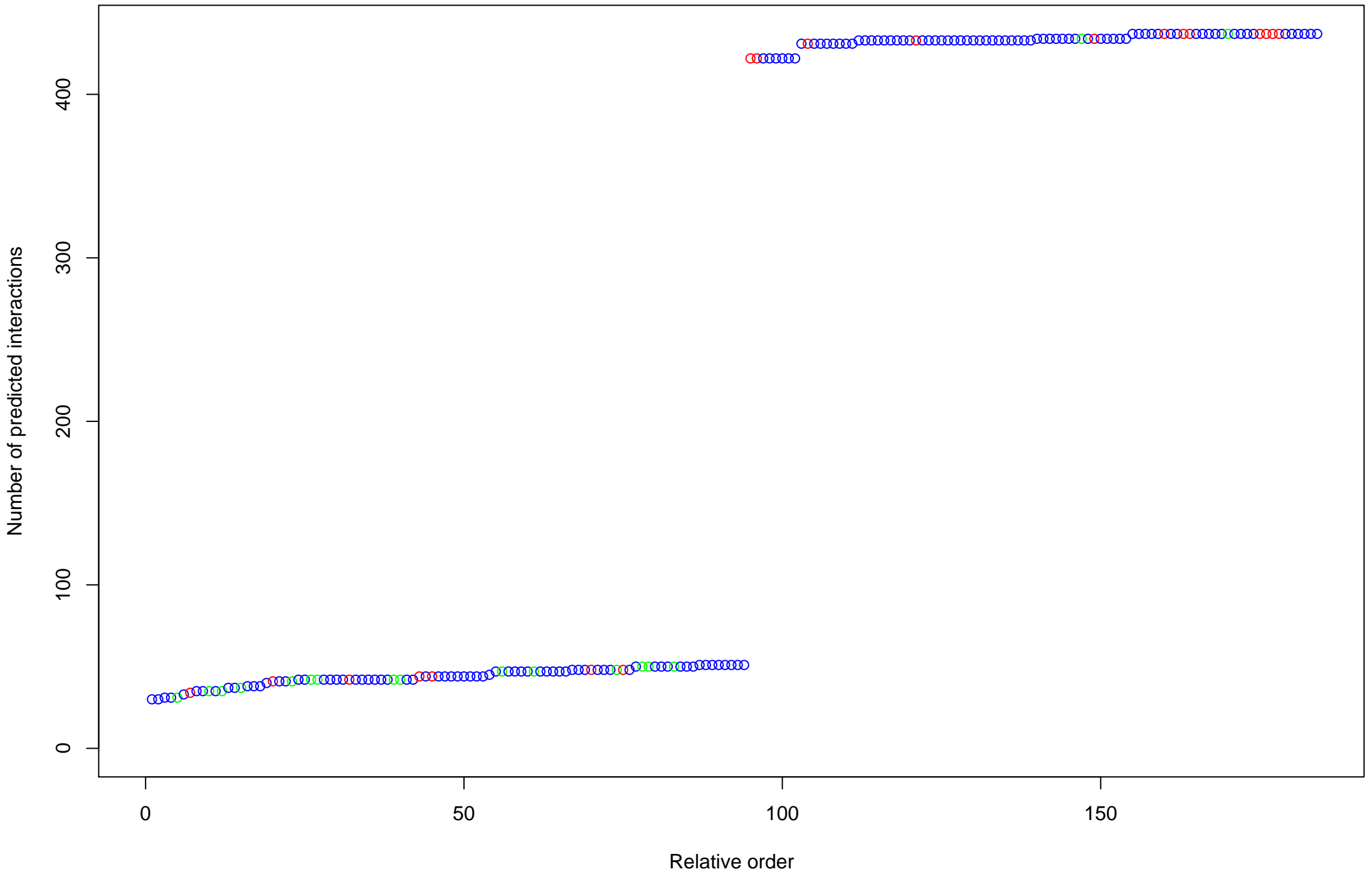
# BUCH-APS-01 (Buchnera sp.)



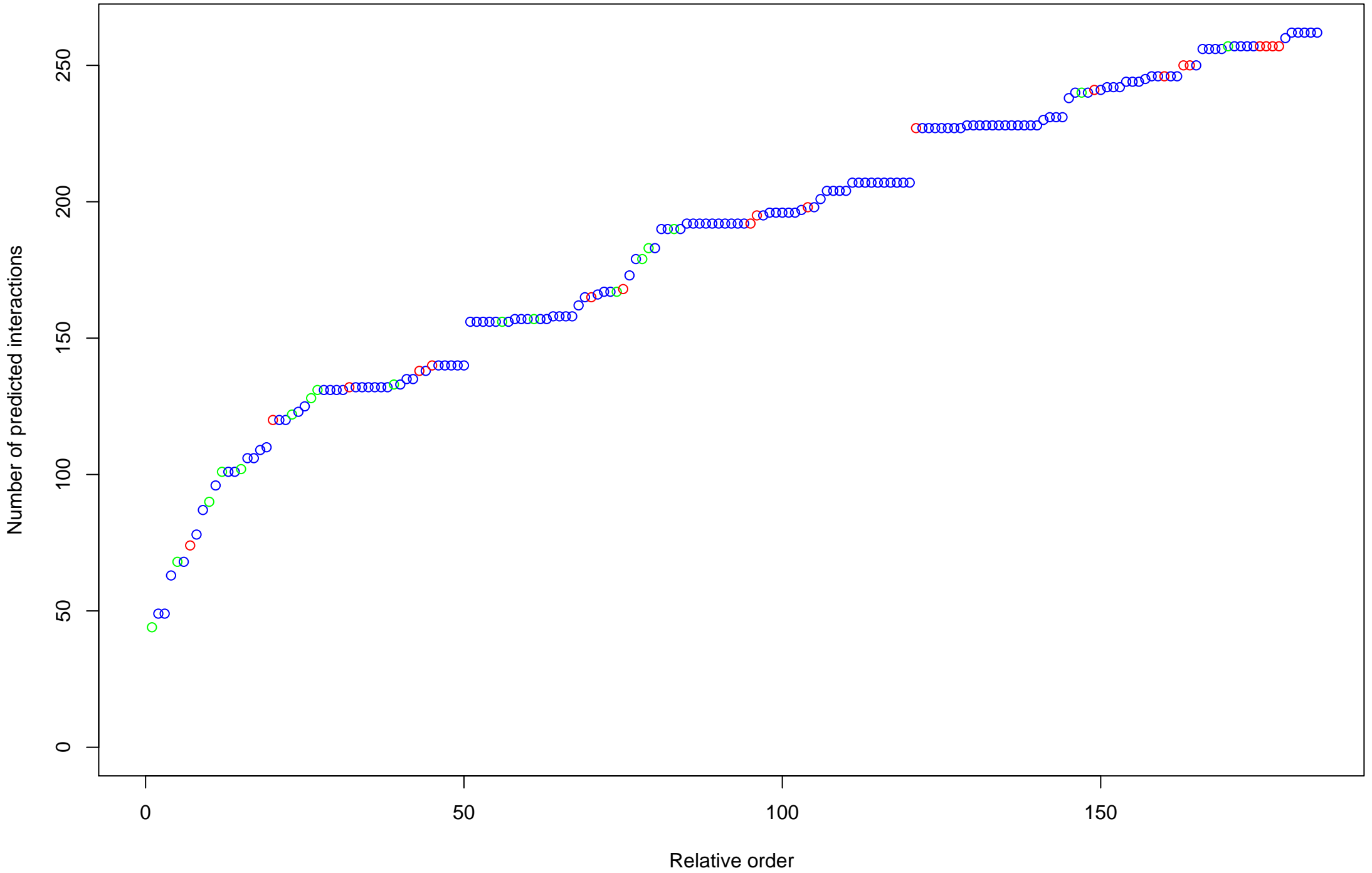
# TACI-DSM-01 (*Thermoplasma acidophilum*)



# UURE-SV3-01 (*Ureaplasma urealyticum*)

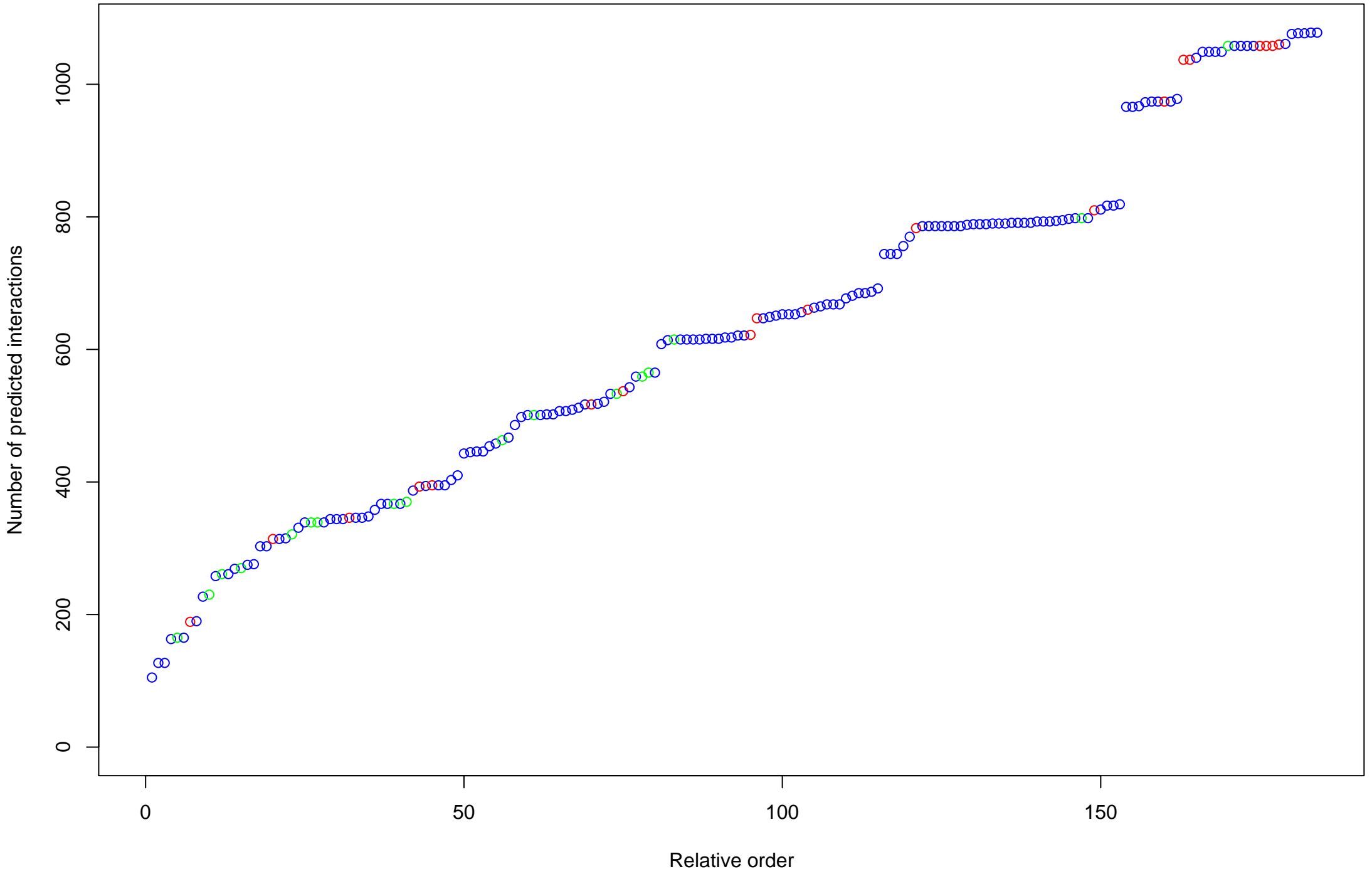


# HALO-NRC-01 (Halobacterium sp.)

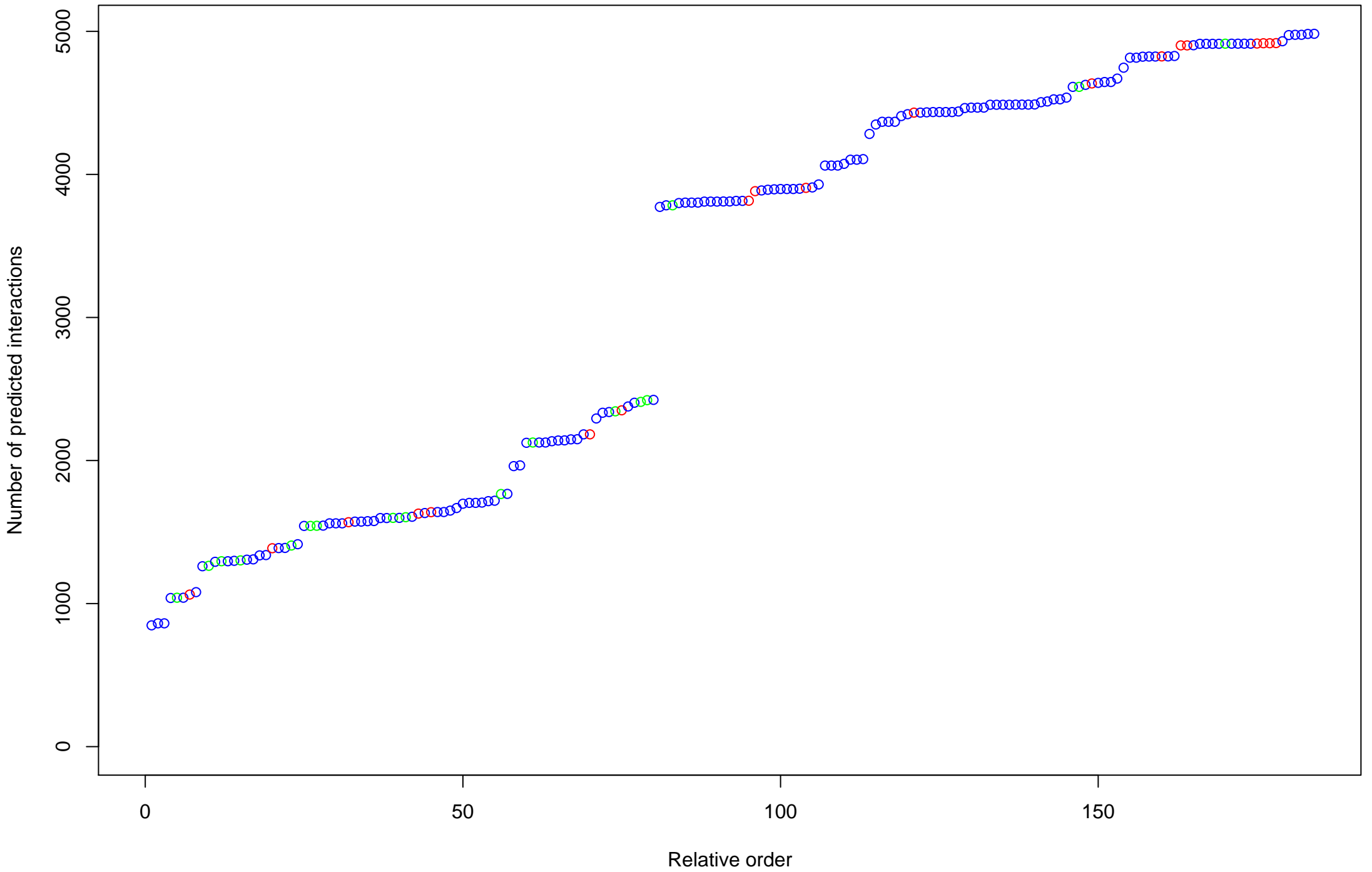




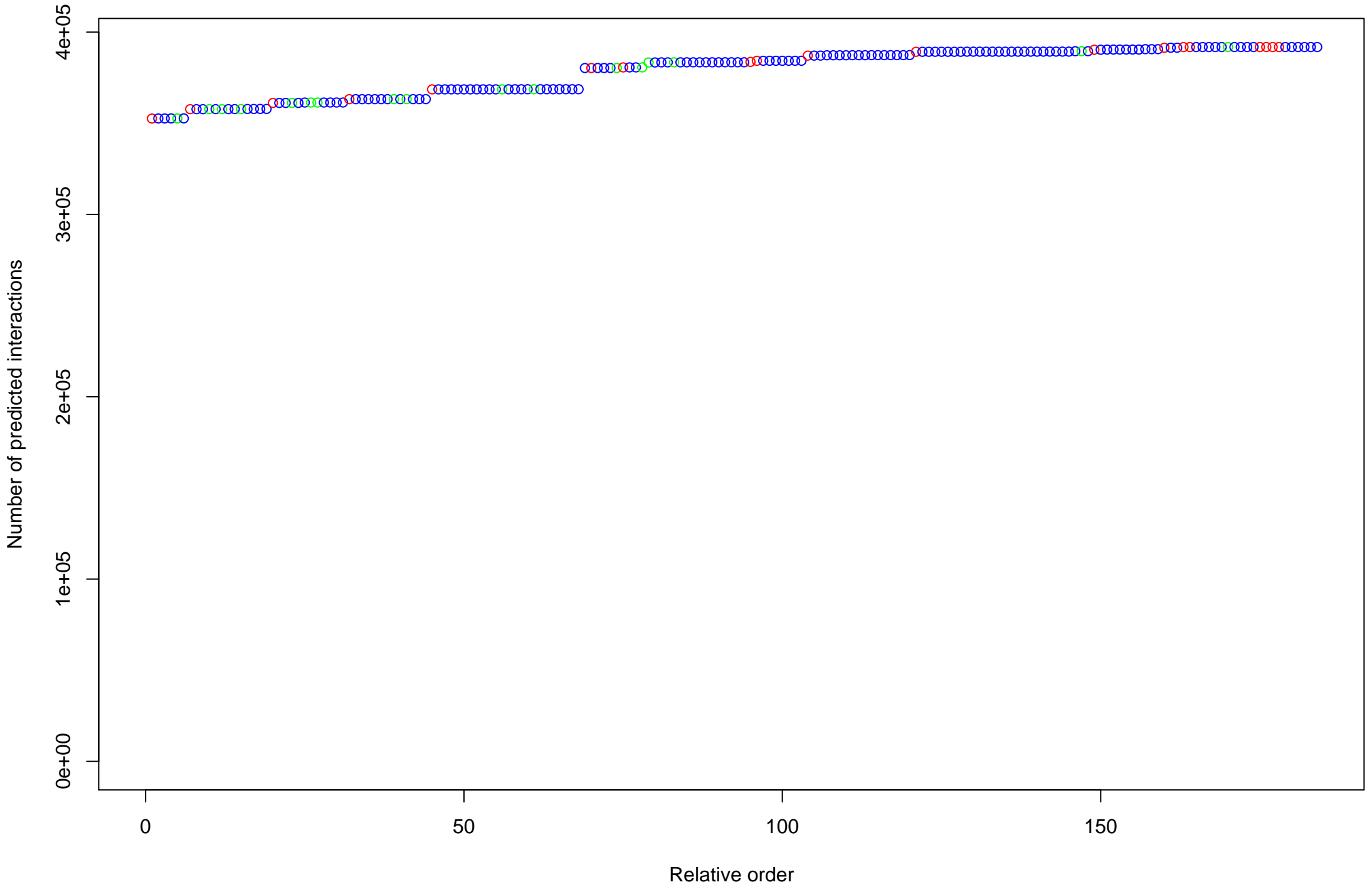
# BHAL-C12-01 (*Bacillus halodurans*)



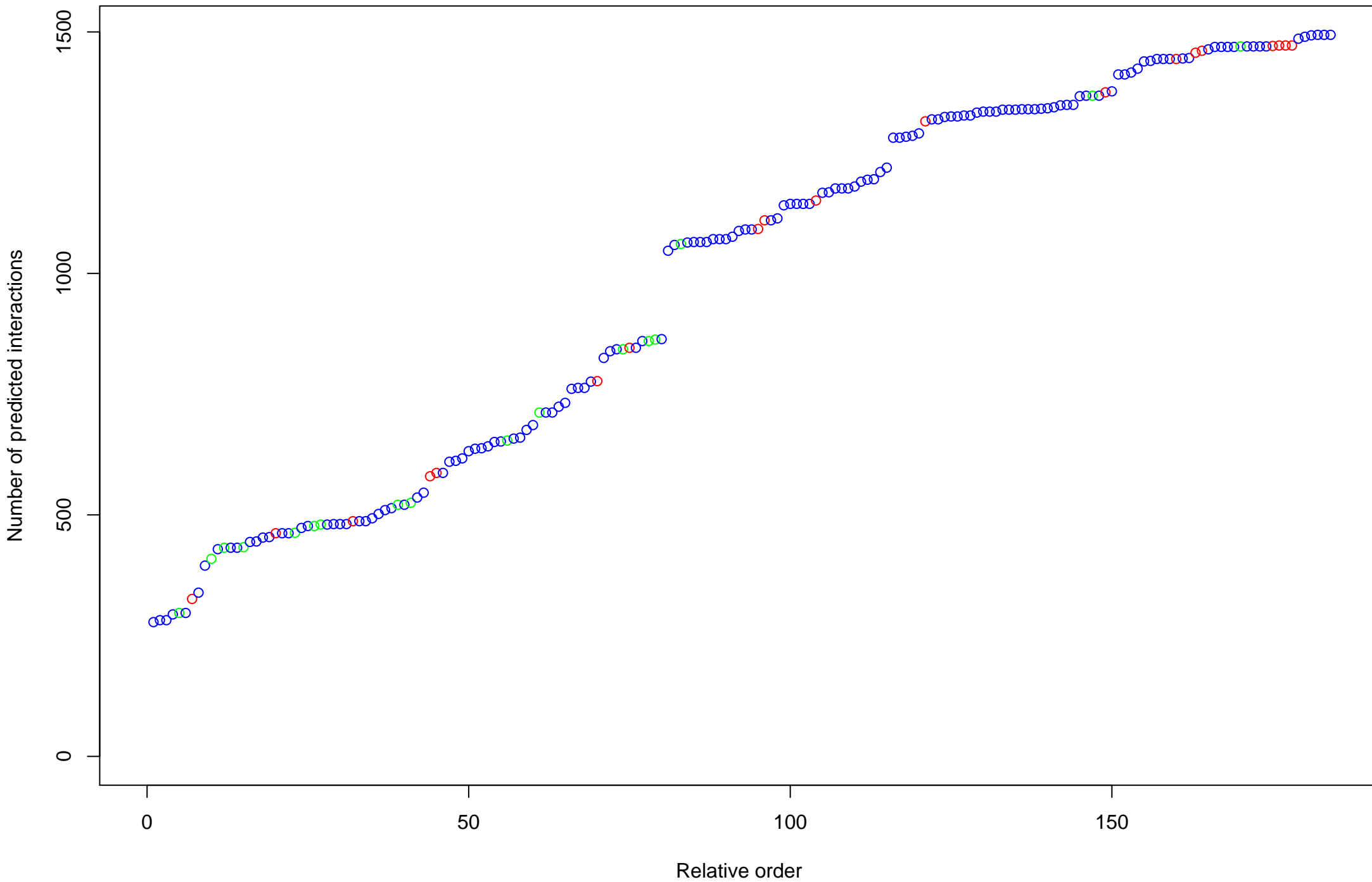
# MLOT-MAF-01 (*Mesorhizobium loti*)



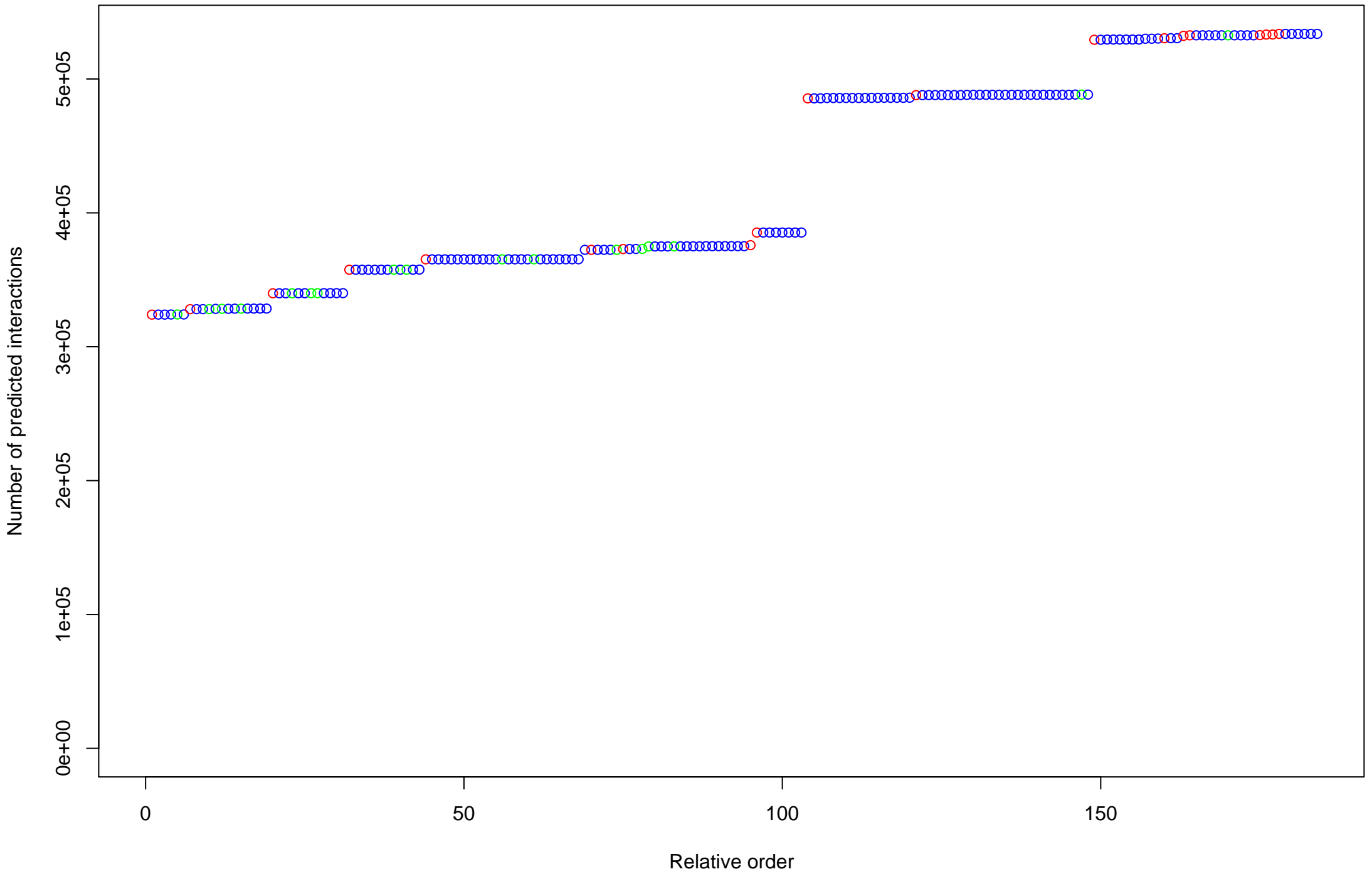
# ATHA-XXX-01 (*Arabidopsis thaliana*)



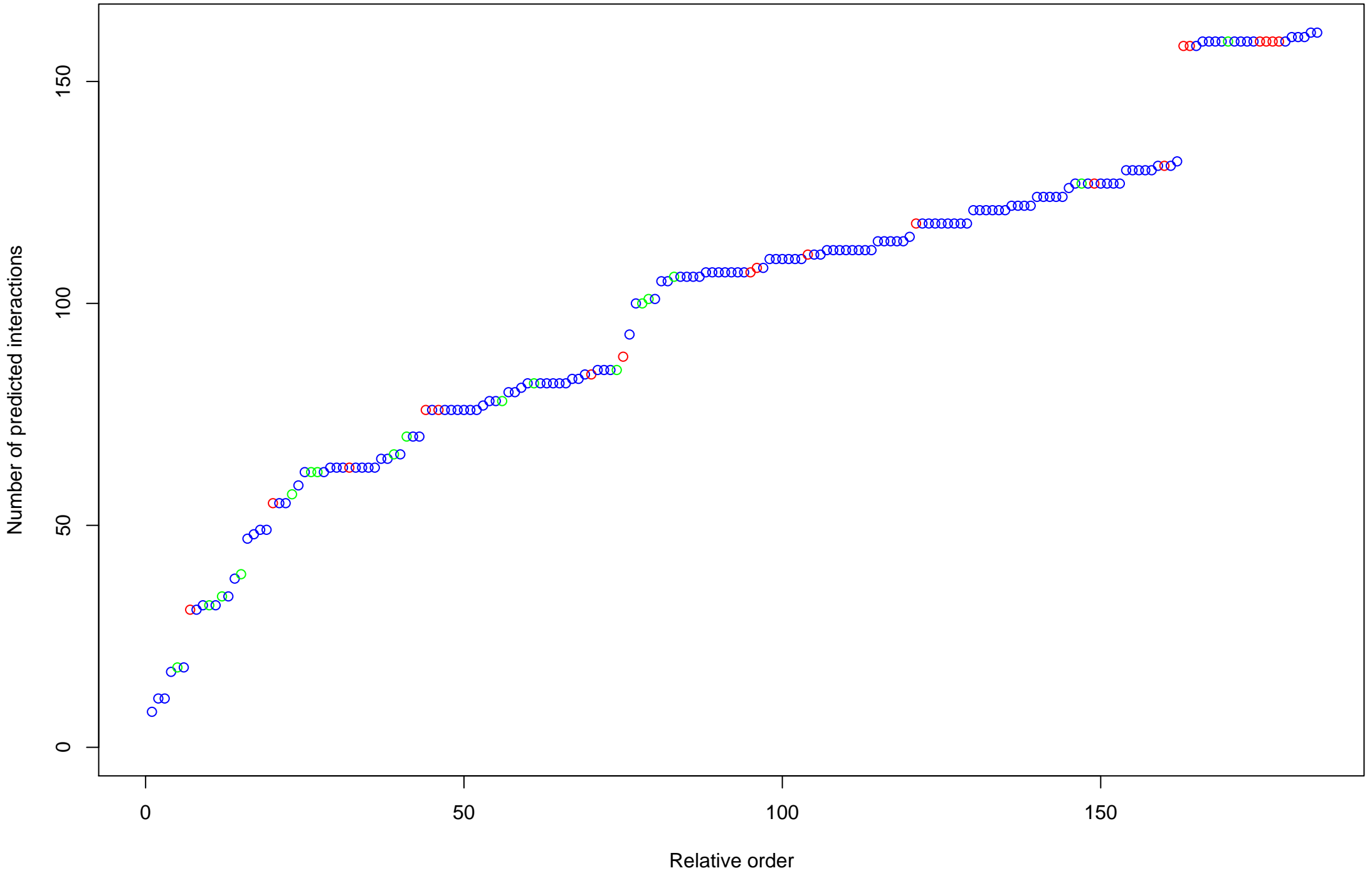
# ECOL-EDL-01 (Escherichia coli O157:H7)



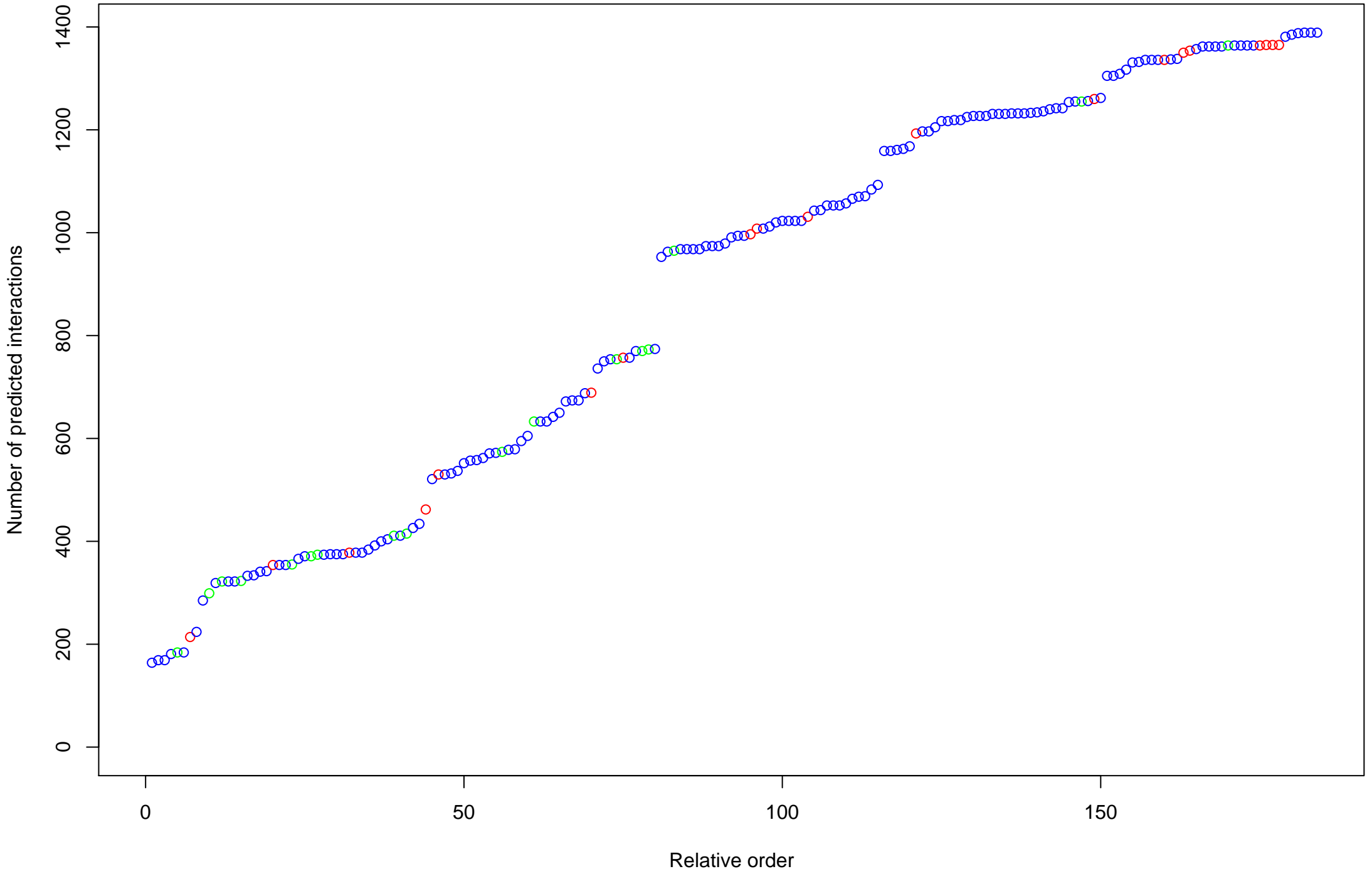
# HSAP-XXX-03 (Homo sapiens)



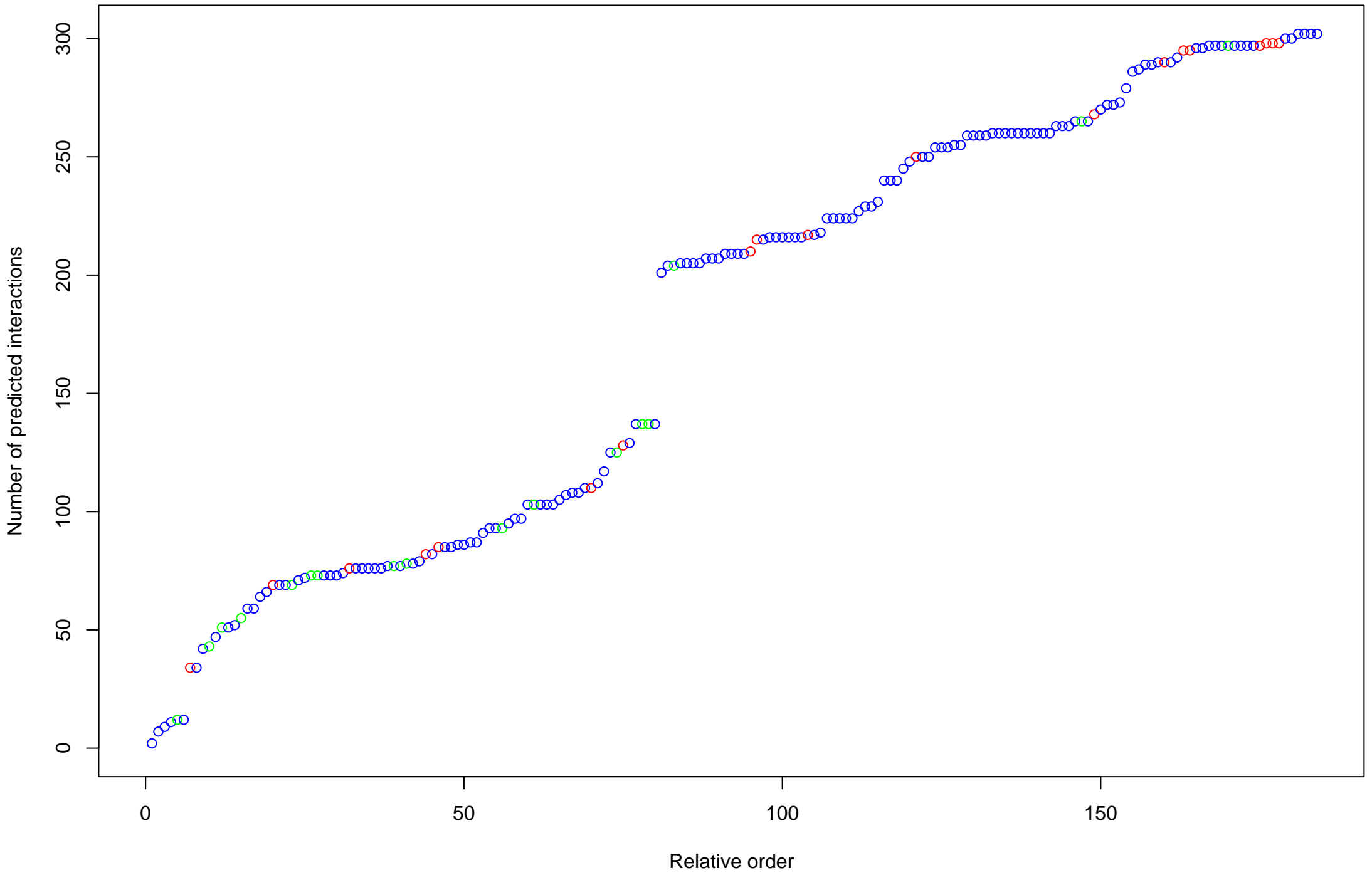
# MLEP-XTN-01 (*Mycobacterium leprae*)



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

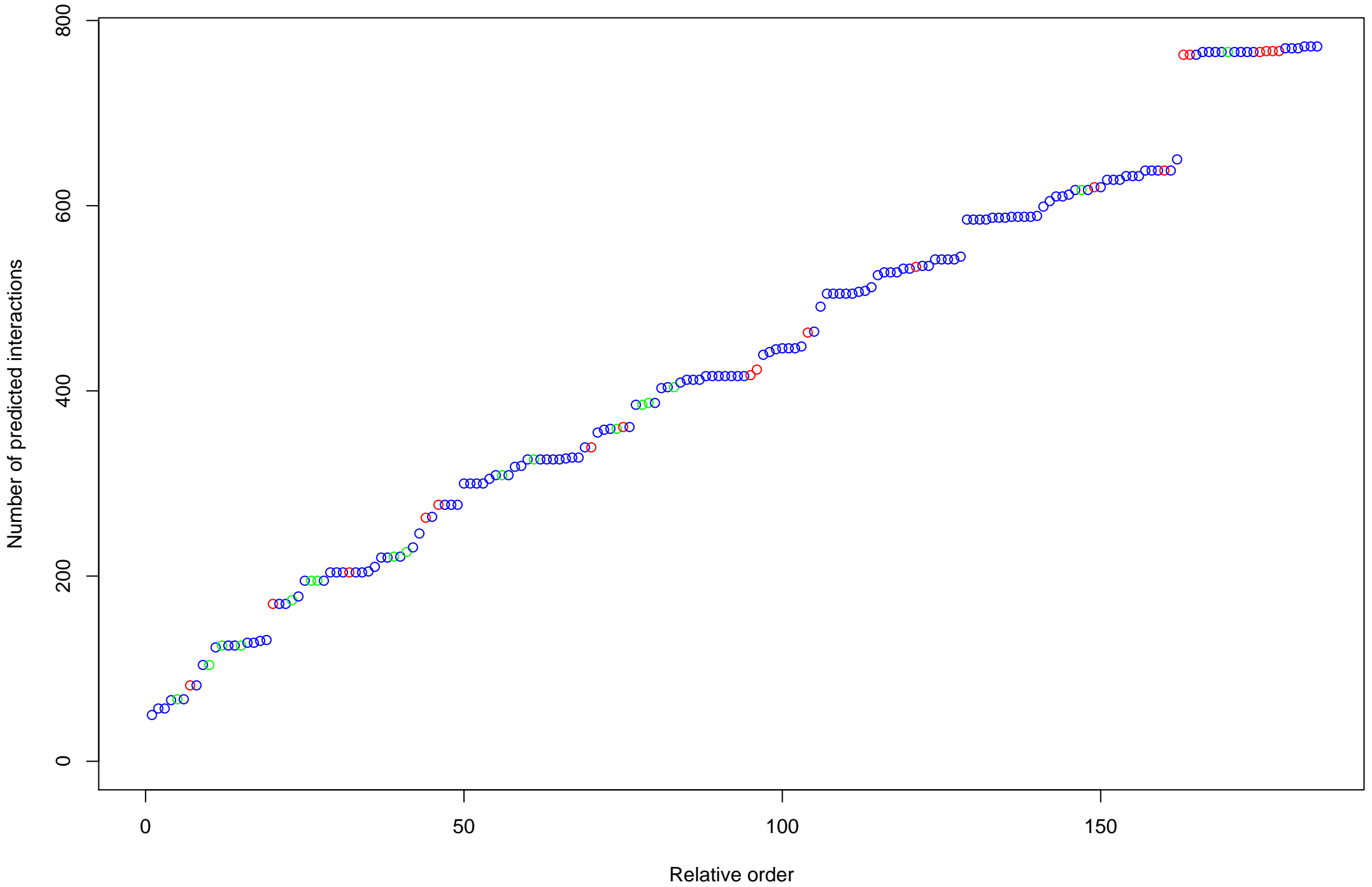


# PMUL-PM7-01 (*Pasteurella multocida*)

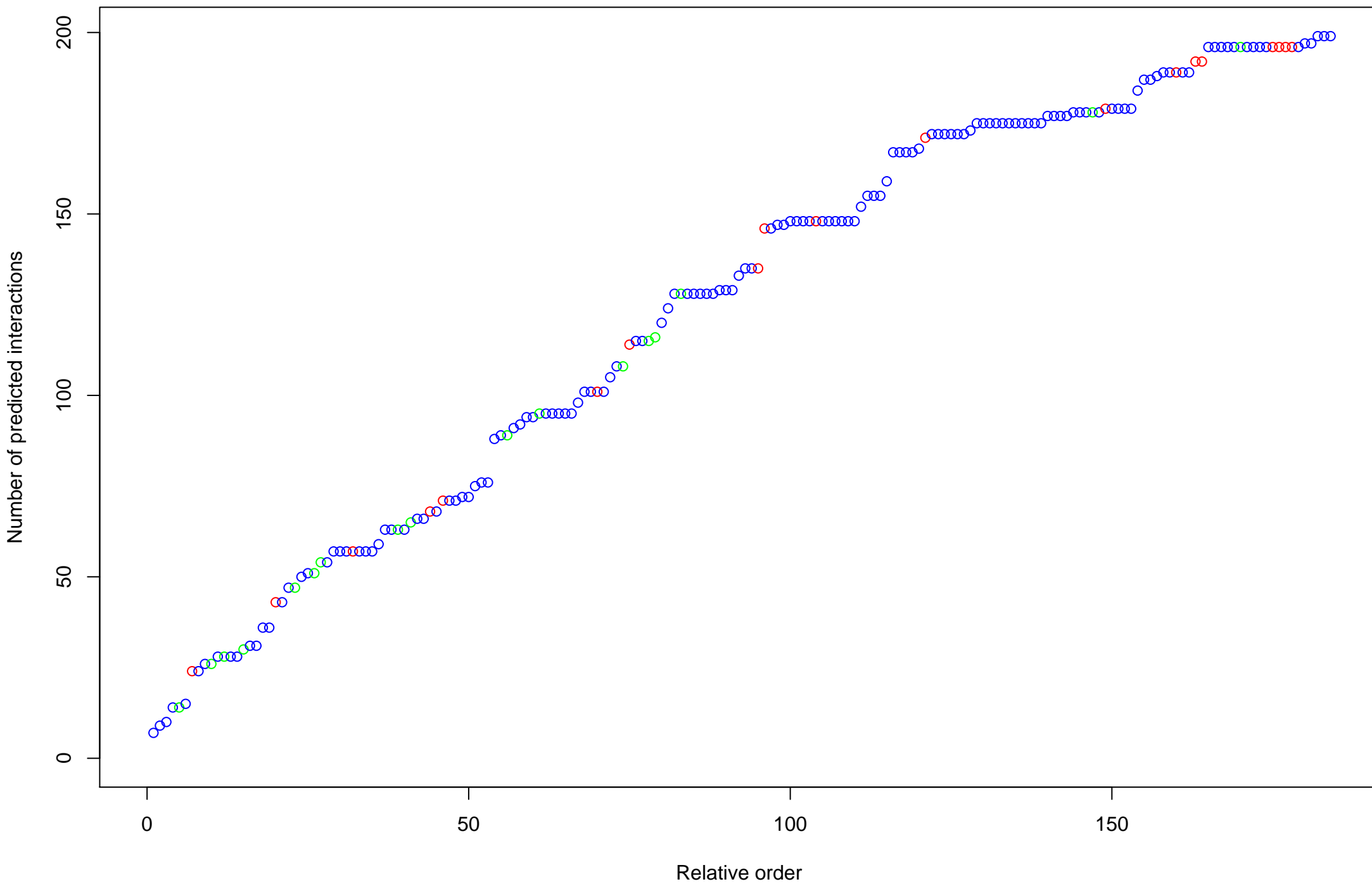




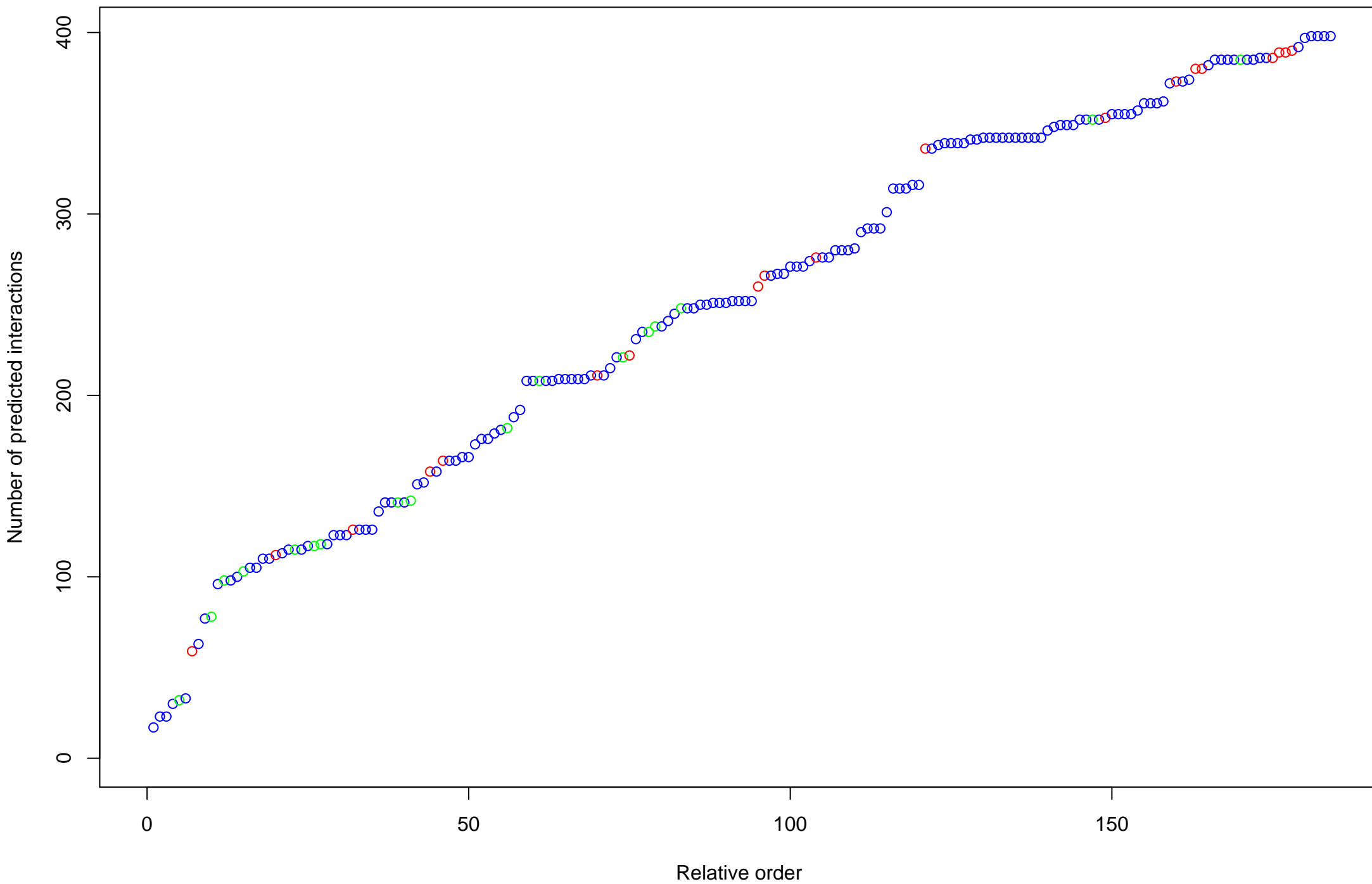
# CCRE-XXX-01 (*Caulobacter crescentus*)



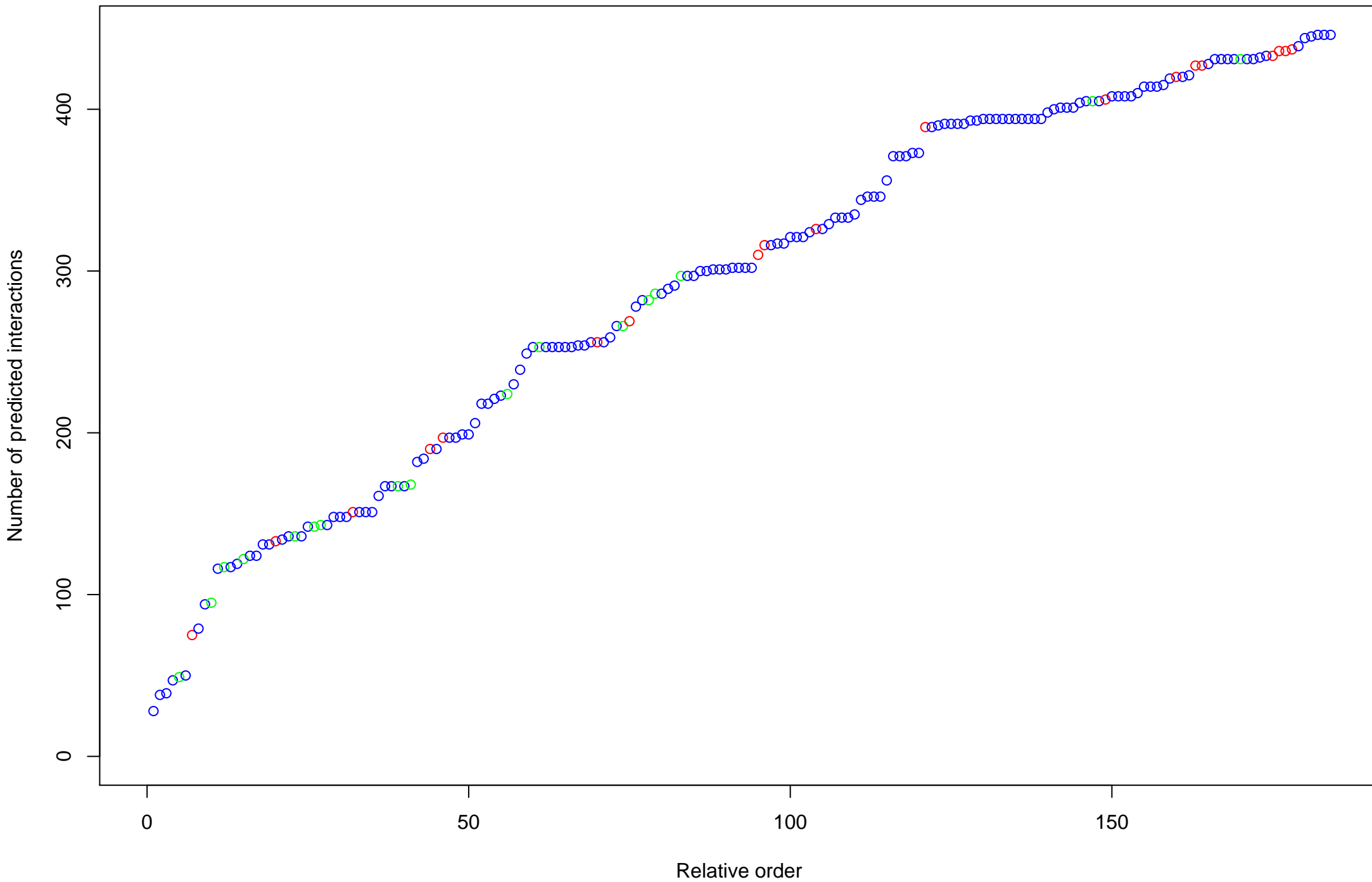
# SPYO-SF3-01 (Streptococcus pyogenes M1)



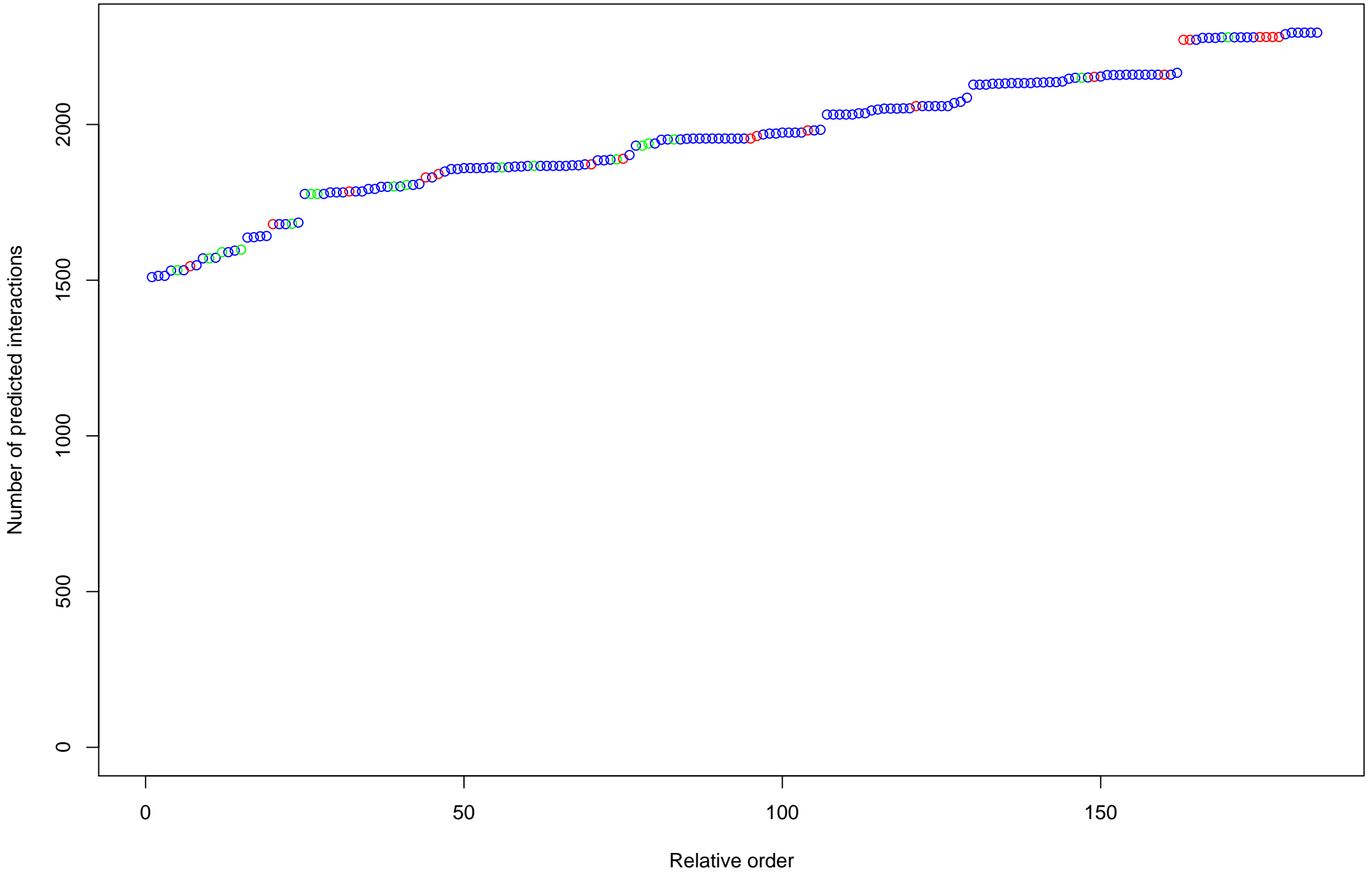
# SAUR-N13-01 (Staphylococcus aureus MRSA)



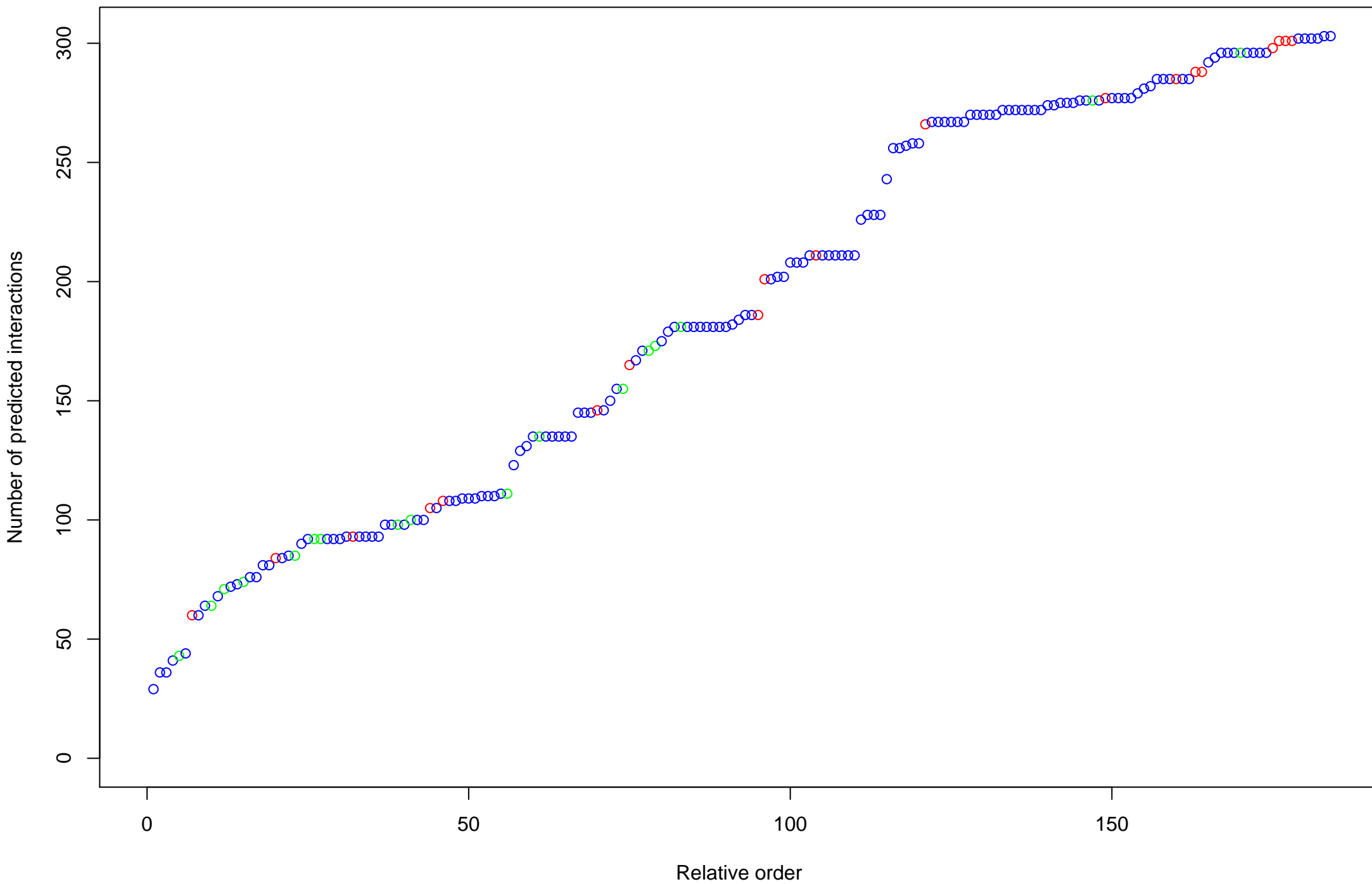
# SAUR-MU5-01 (Staphylococcus aureus VRSA)



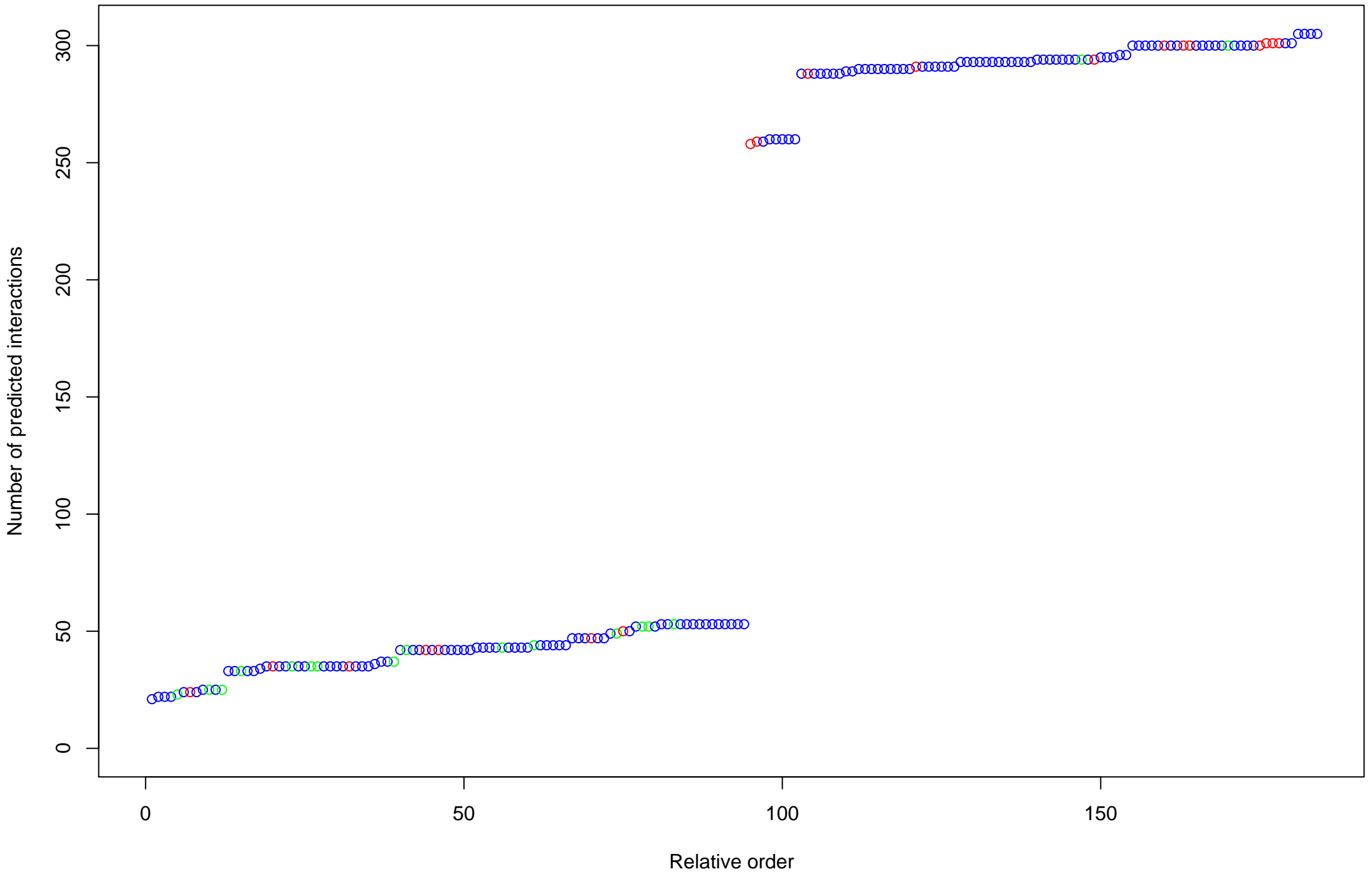
# MTUB-CDC-01 (Mycobacterium tuberculosis)



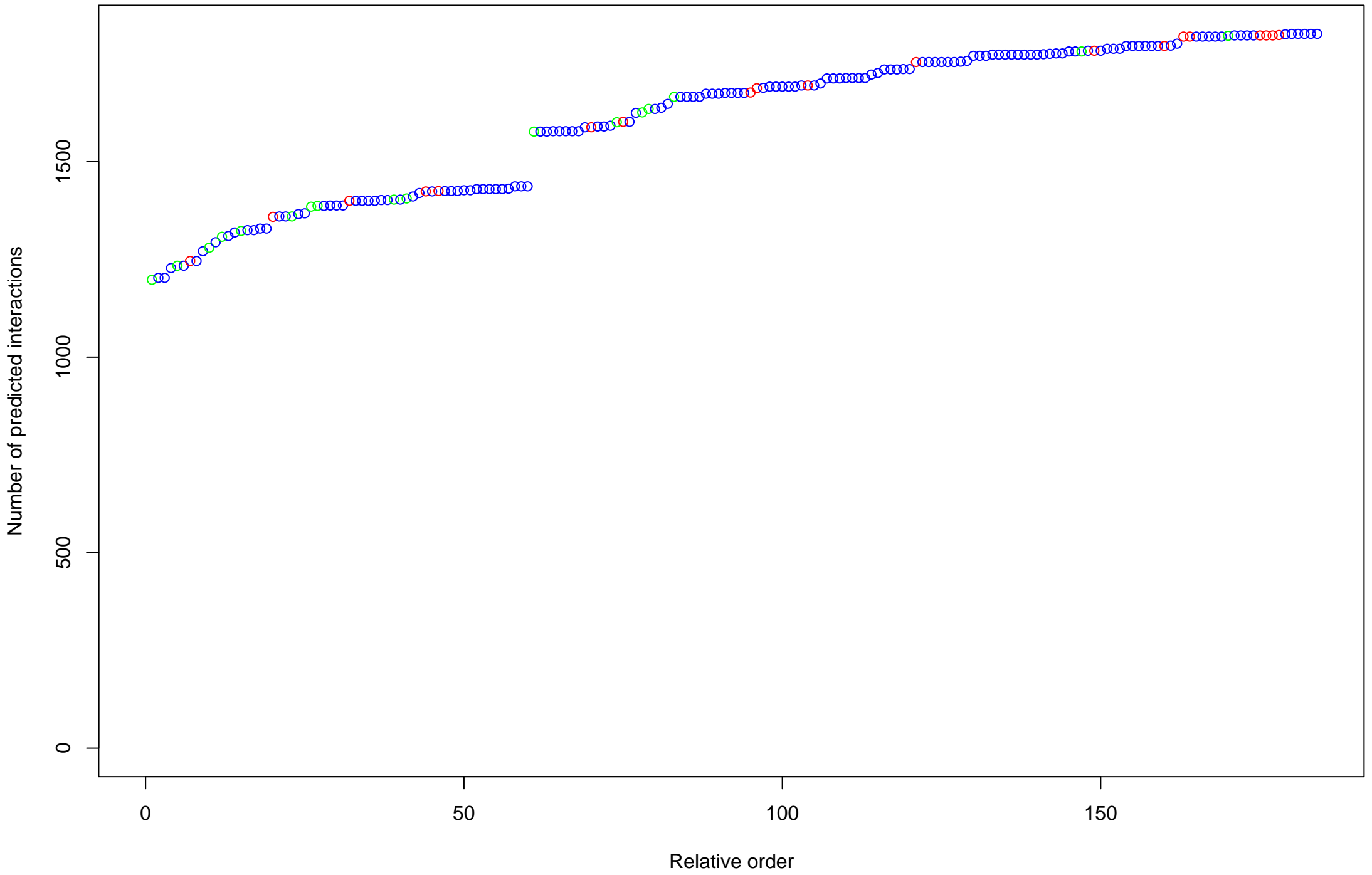
# LLAC-IL1-01 (*Lactococcus lactis*)



# MPUL-UAB-01 (*Mycoplasma pulmonis*)

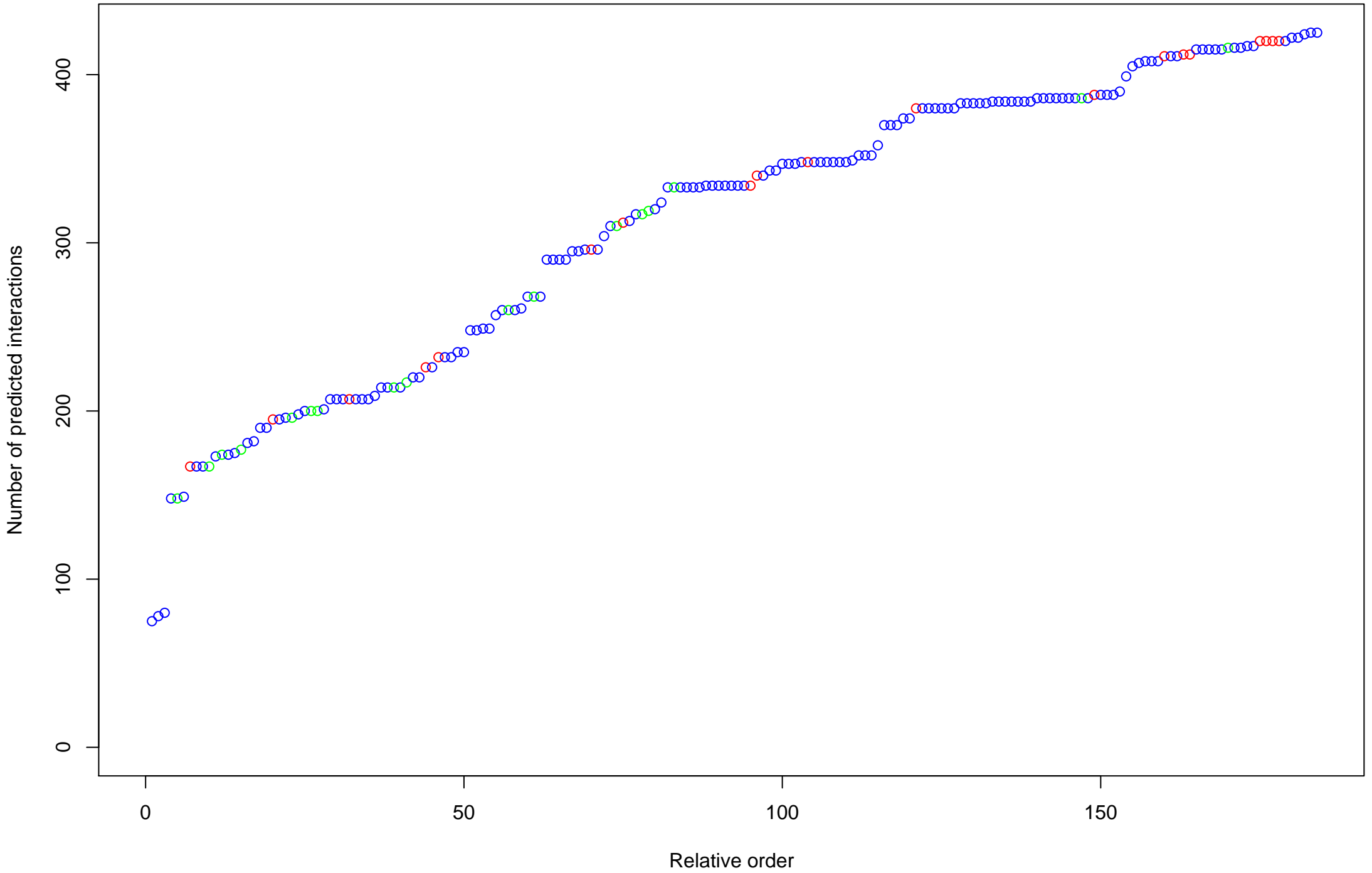


# SSOL-XP2-01 (*Sulfolobus solfataricus*)

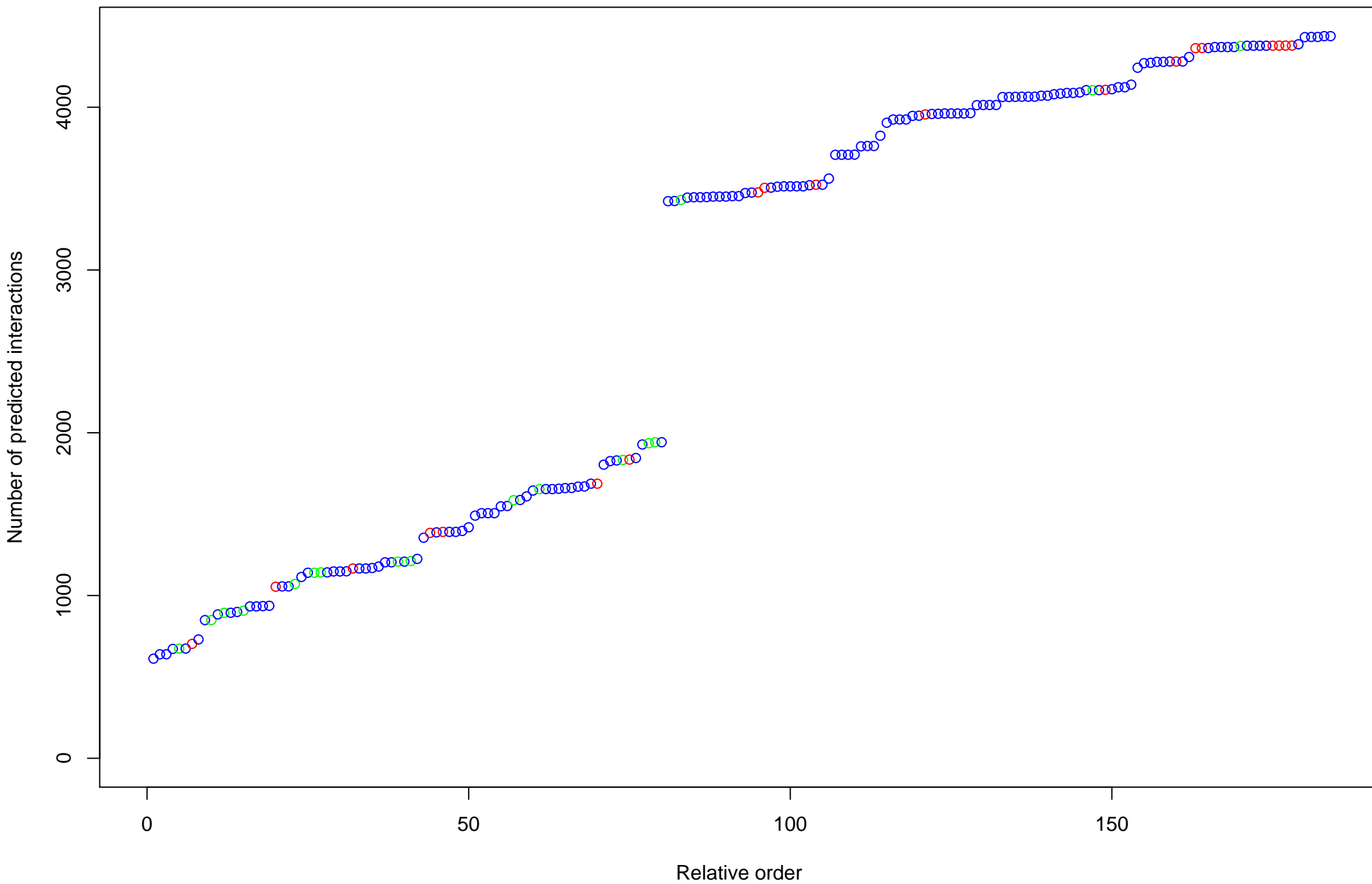




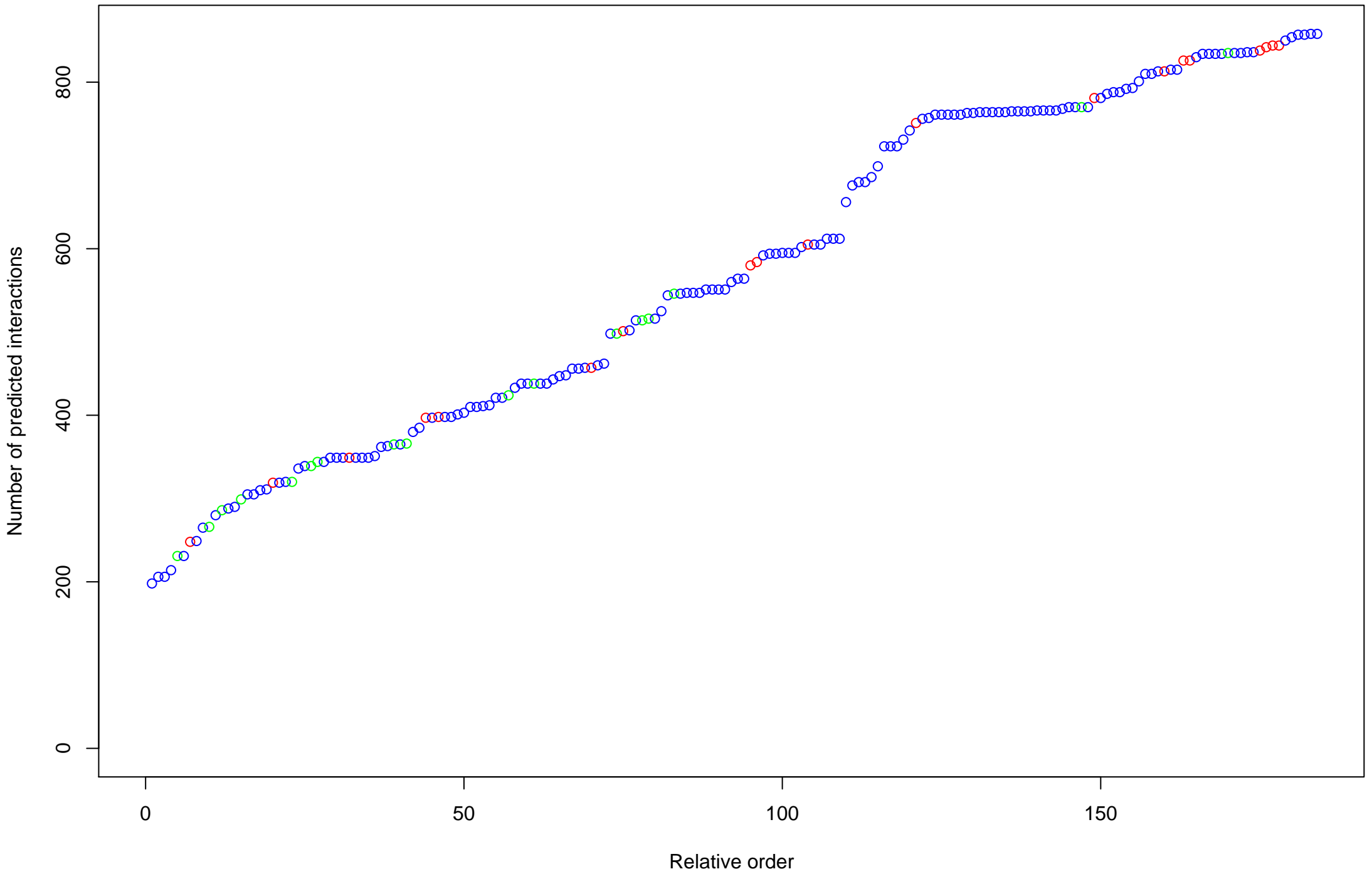
# SPNE-TIG-01 (*Streptococcus pneumoniae*)



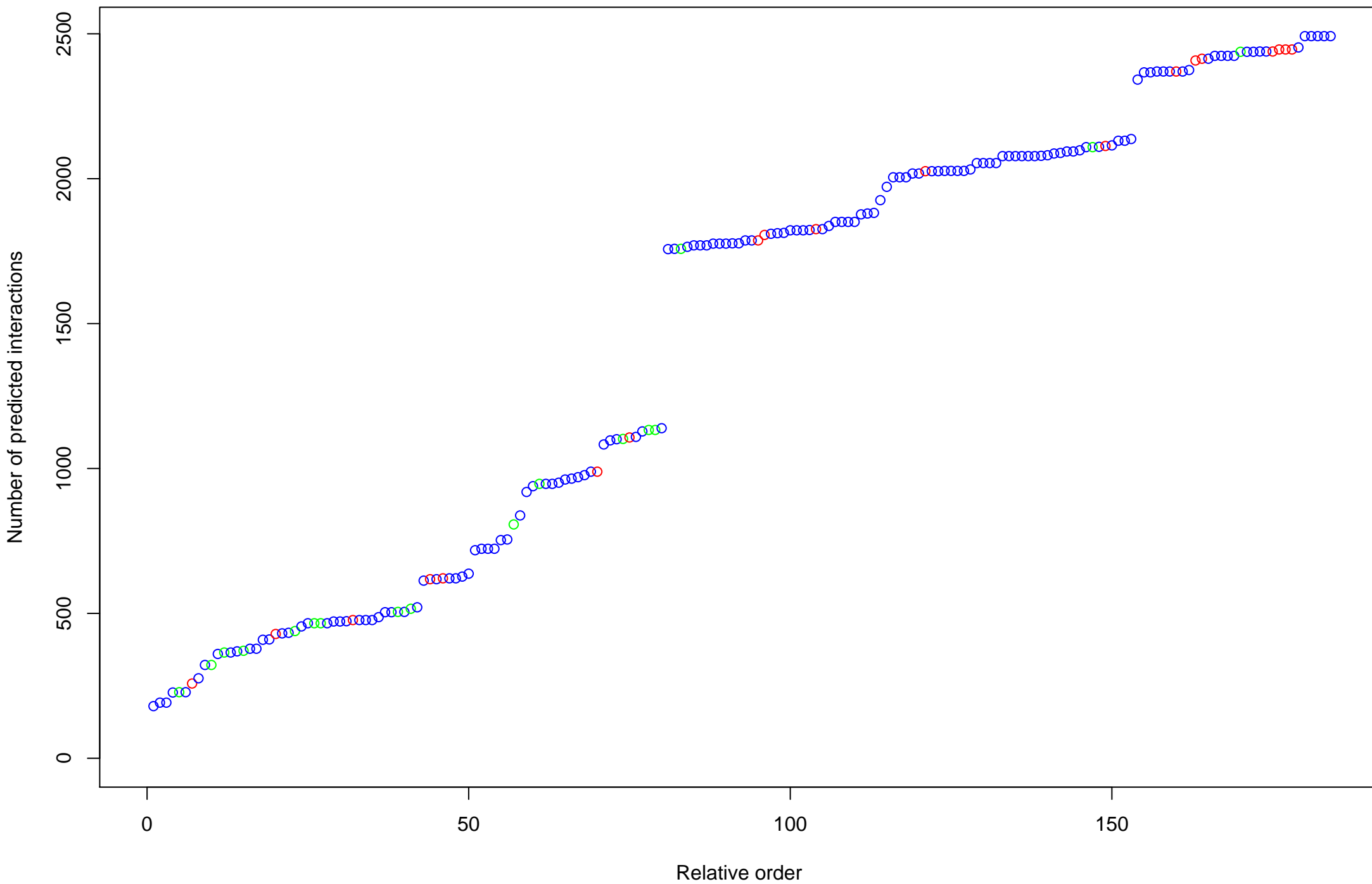
# SMEL-102-01 (*Sinorhizobium meliloti*)



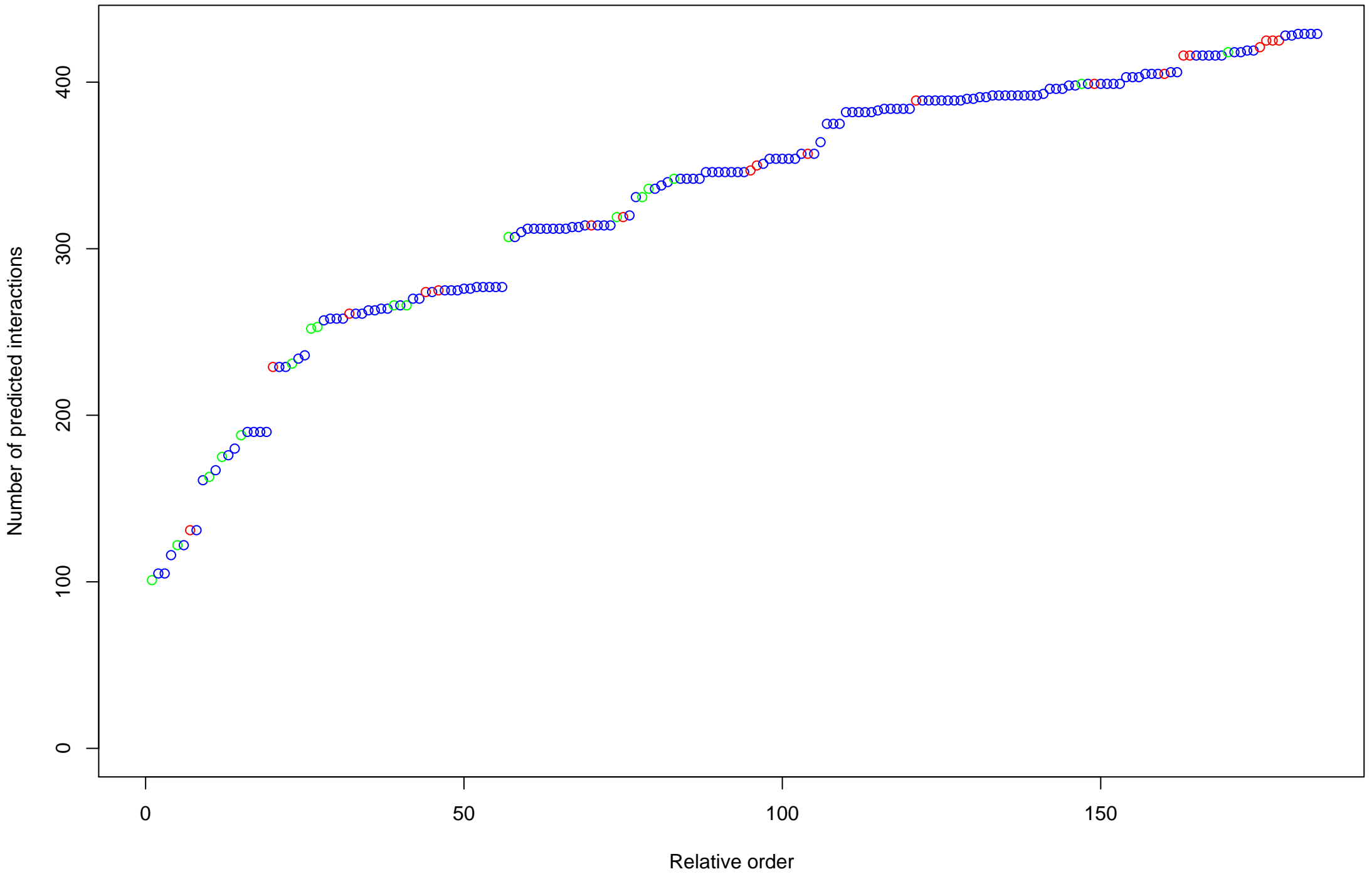
# CACE-ATC-01 (*Clostridium acetobutylicum*)



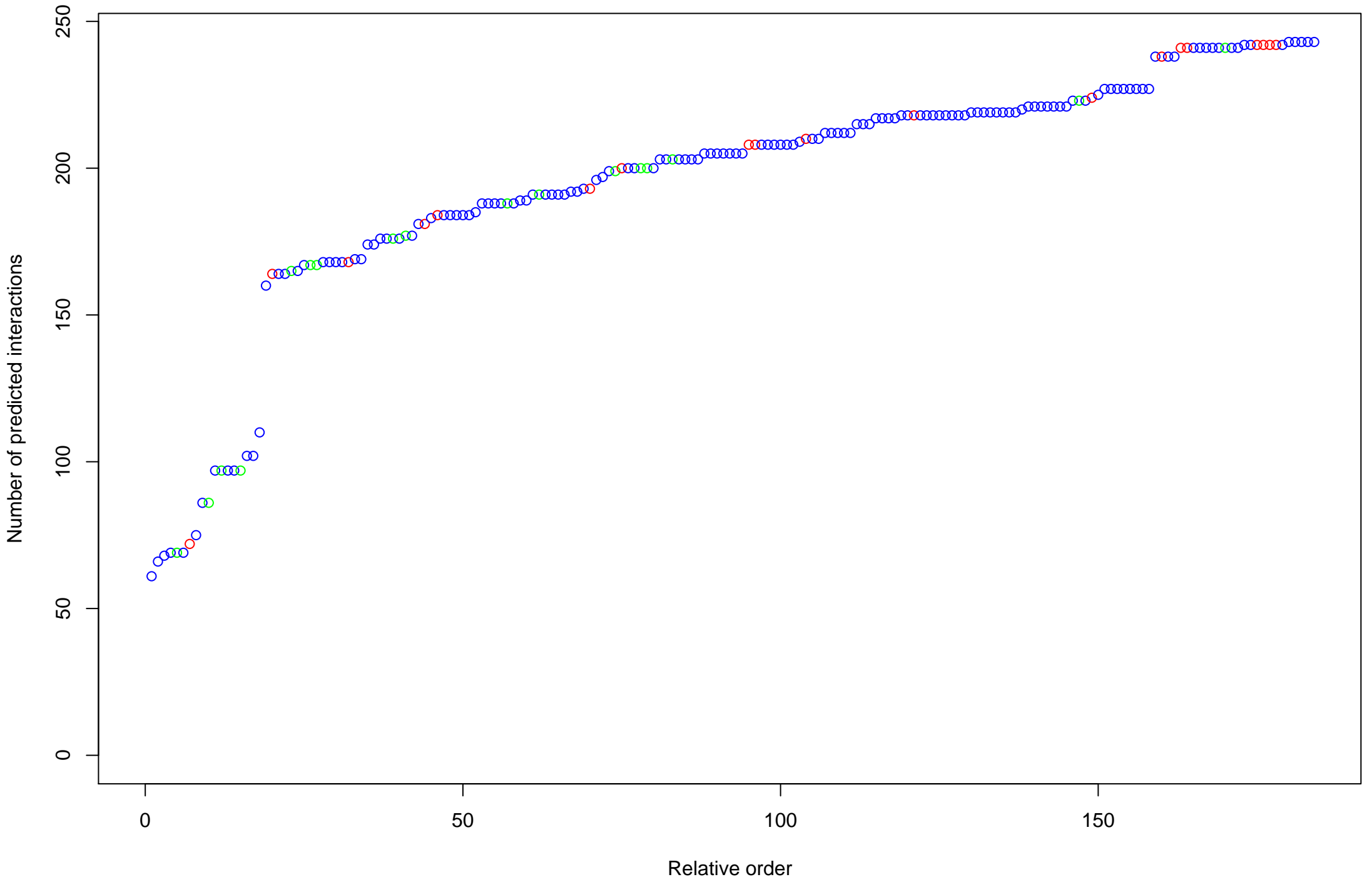
# ATUM-C58-01 (*Agrobacterium tumefaciens*)



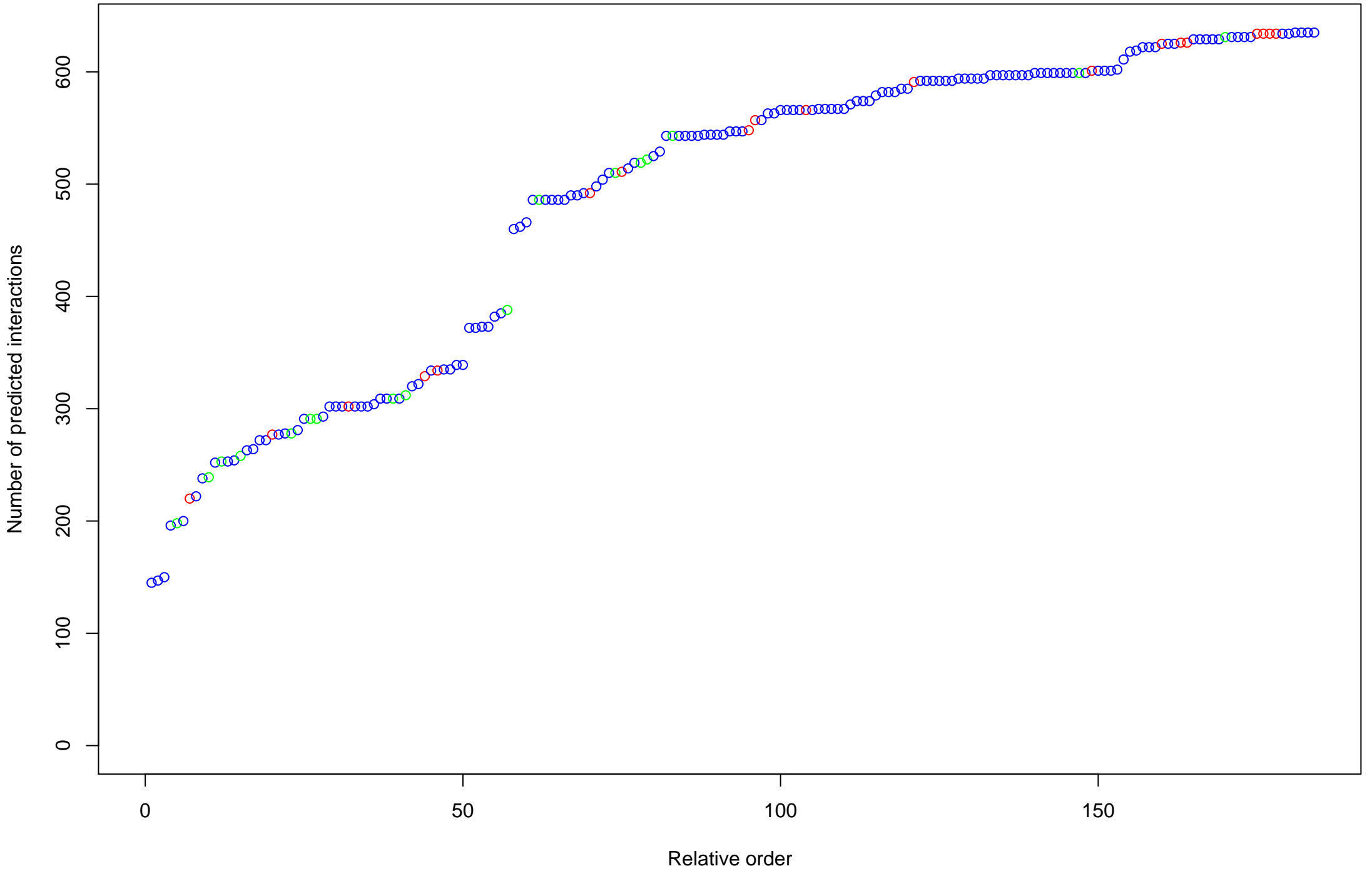
# STOK-XX7-01 (*Sulfolobus tokodaii*)



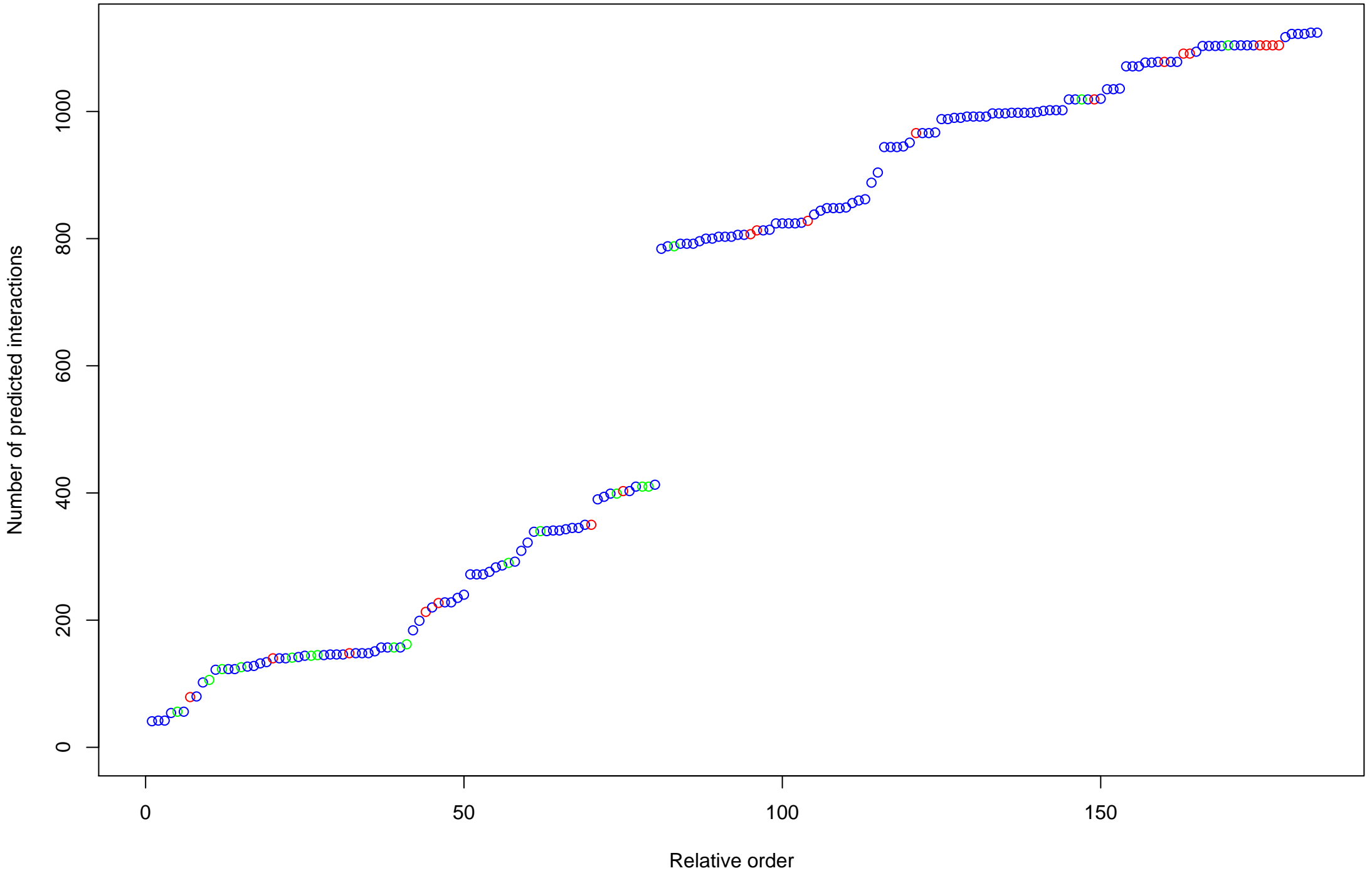
# RCON-MAL-01 (*Rickettsia conorii*)



# SPNE-XR6-01 (*Streptococcus pneumoniae*)

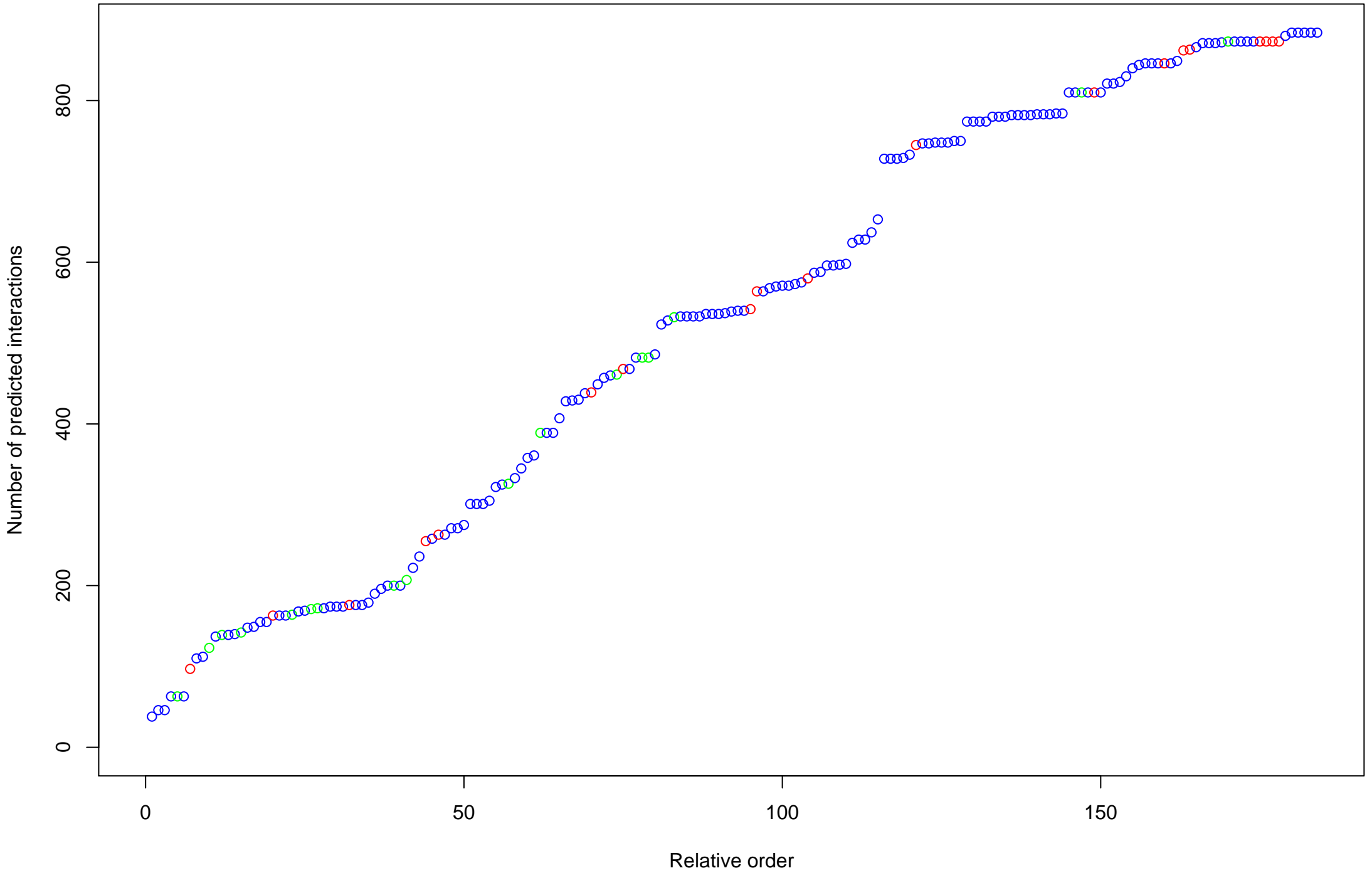


# YPES-CO9-01 (*Yersinia pestis*)

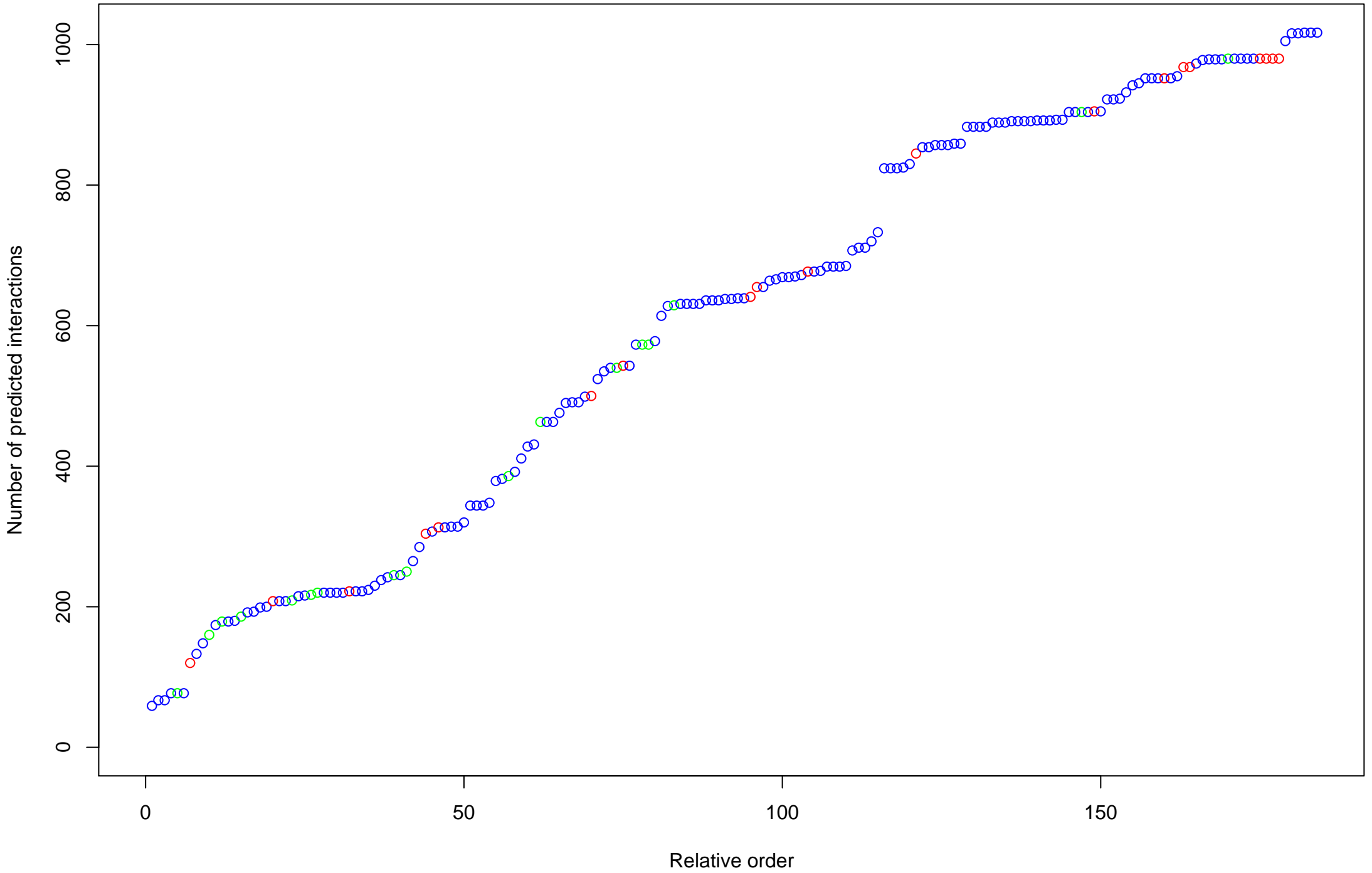




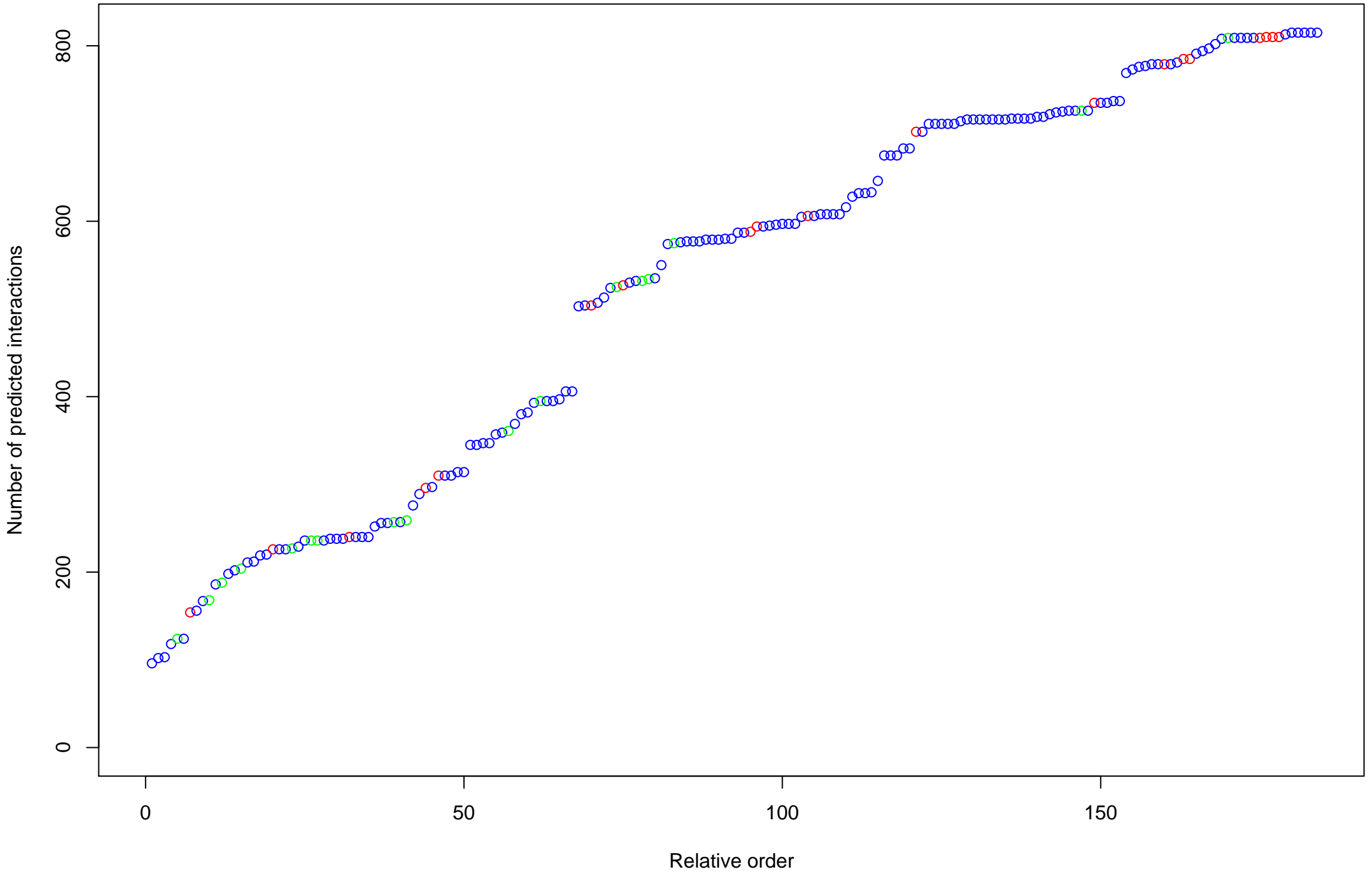
# SENT-CT1-02 (*Salmonella enterica* serovar Typhi)



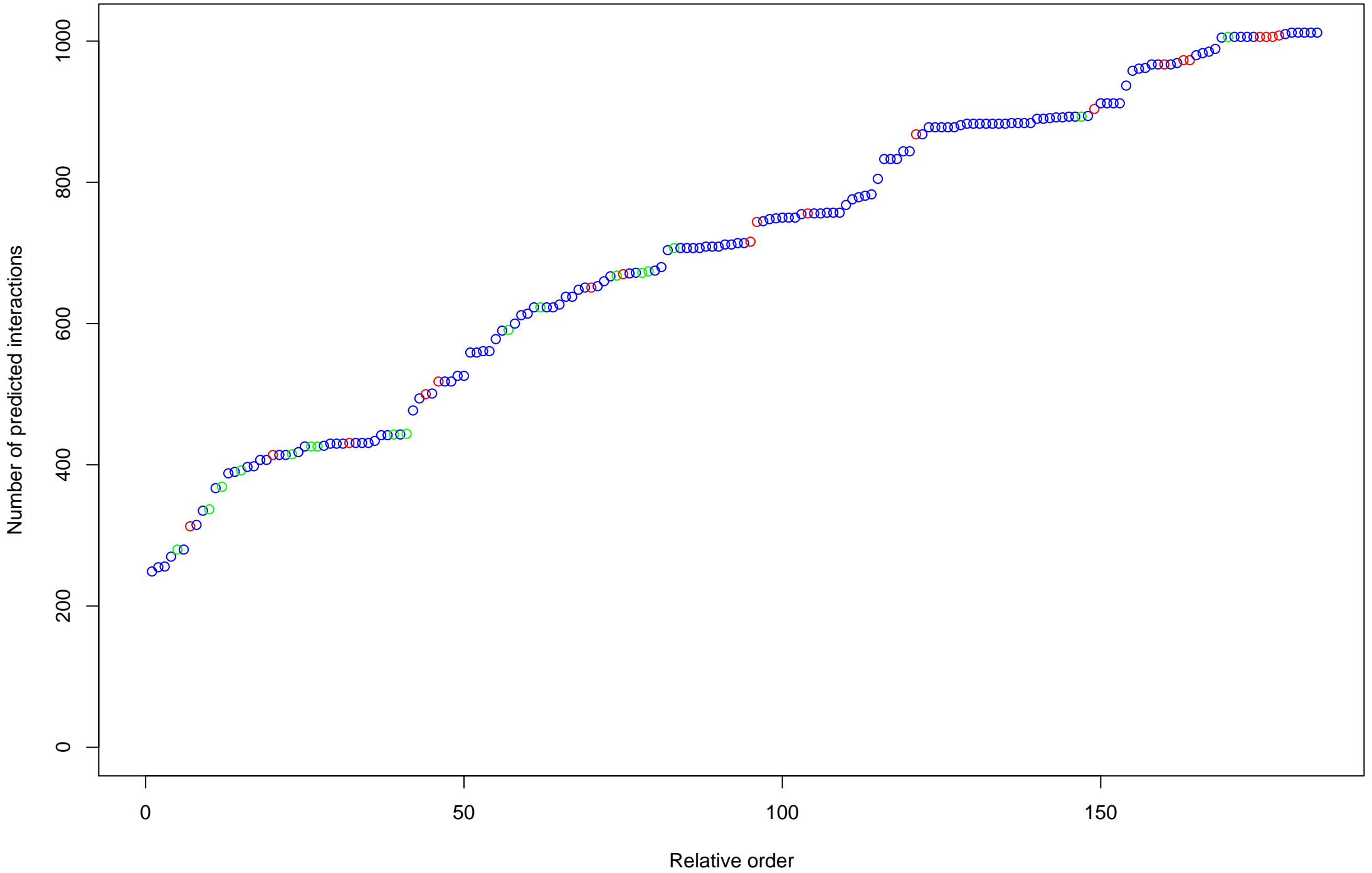
# SENT-LT2-01 (*Salmonella enterica* serovar Typhimurium)



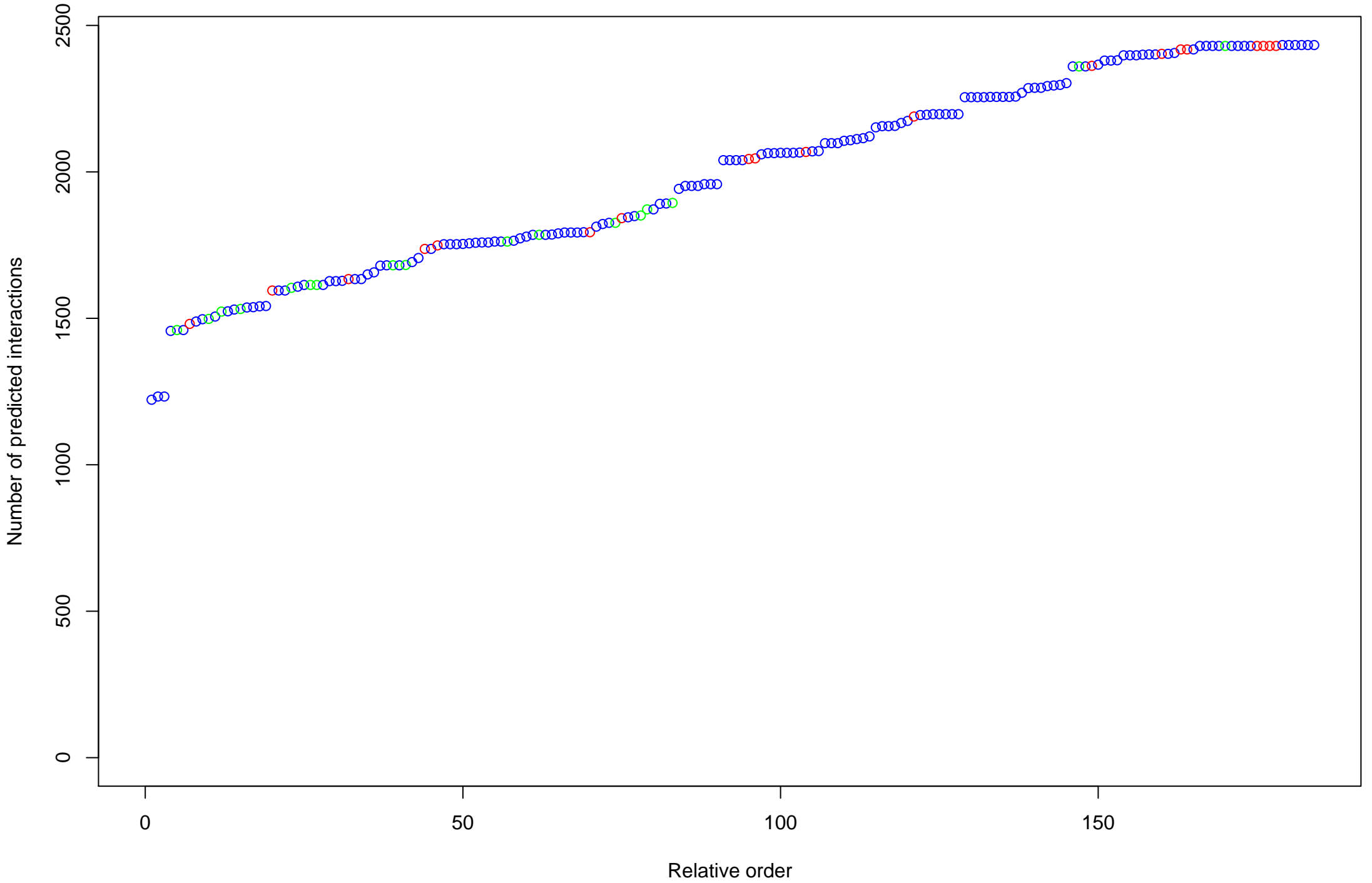
# LINN-CLI-01 (*Listeria innocua*)



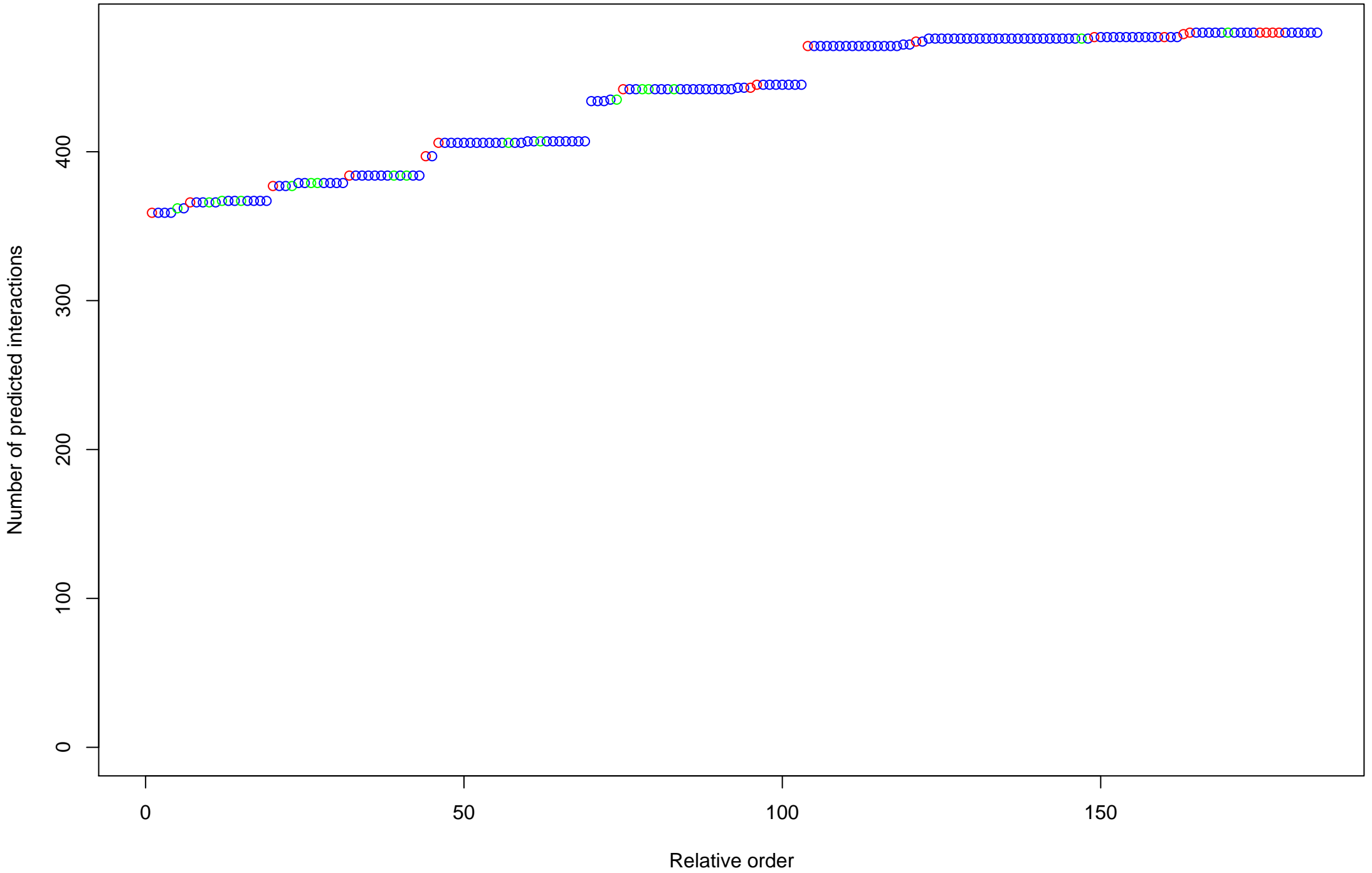
# LMON-EGD-01 (*Listeria monocytogenes*)



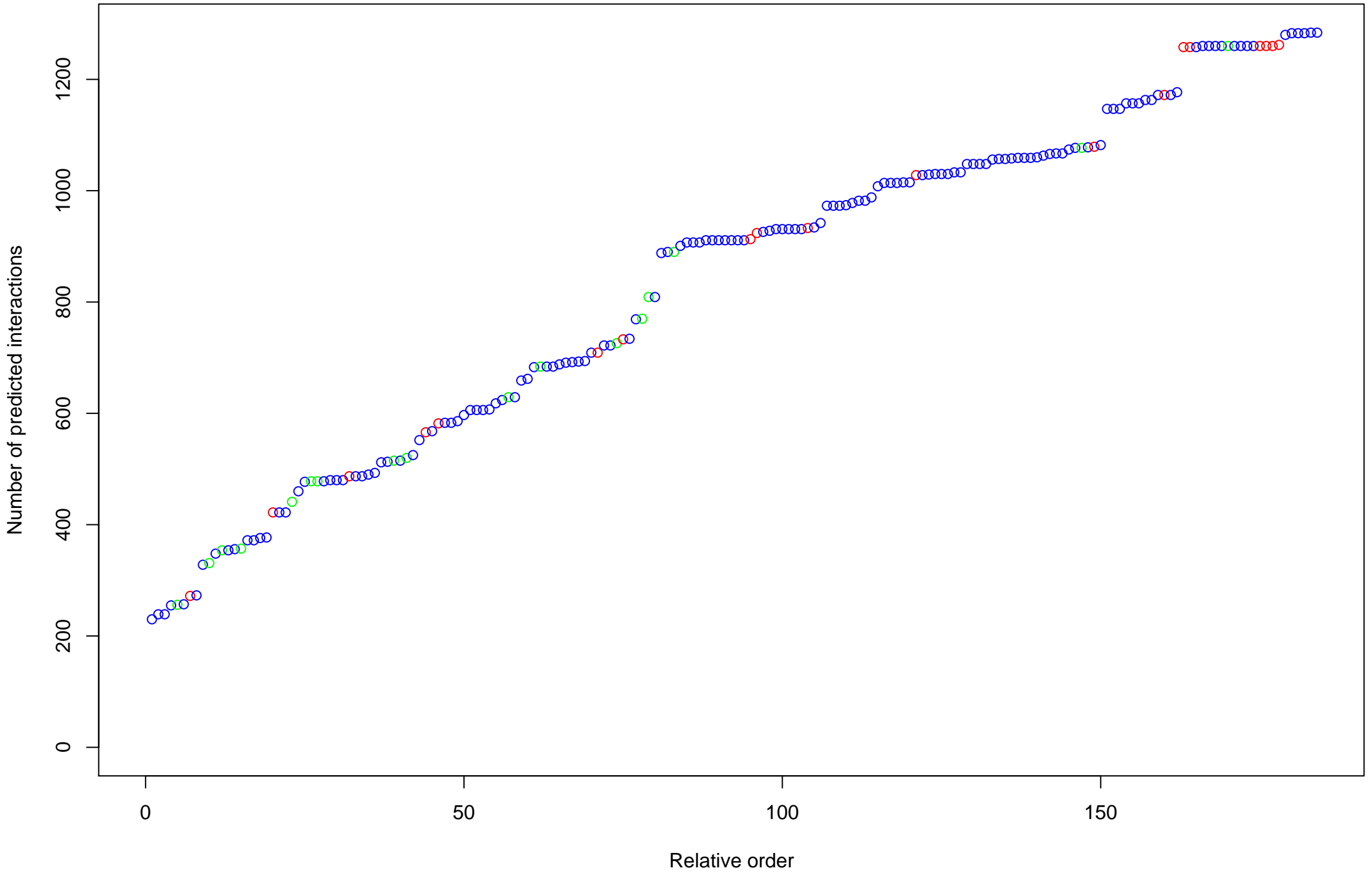
# NOST-PCC-01 (*Anabaena* sp.)



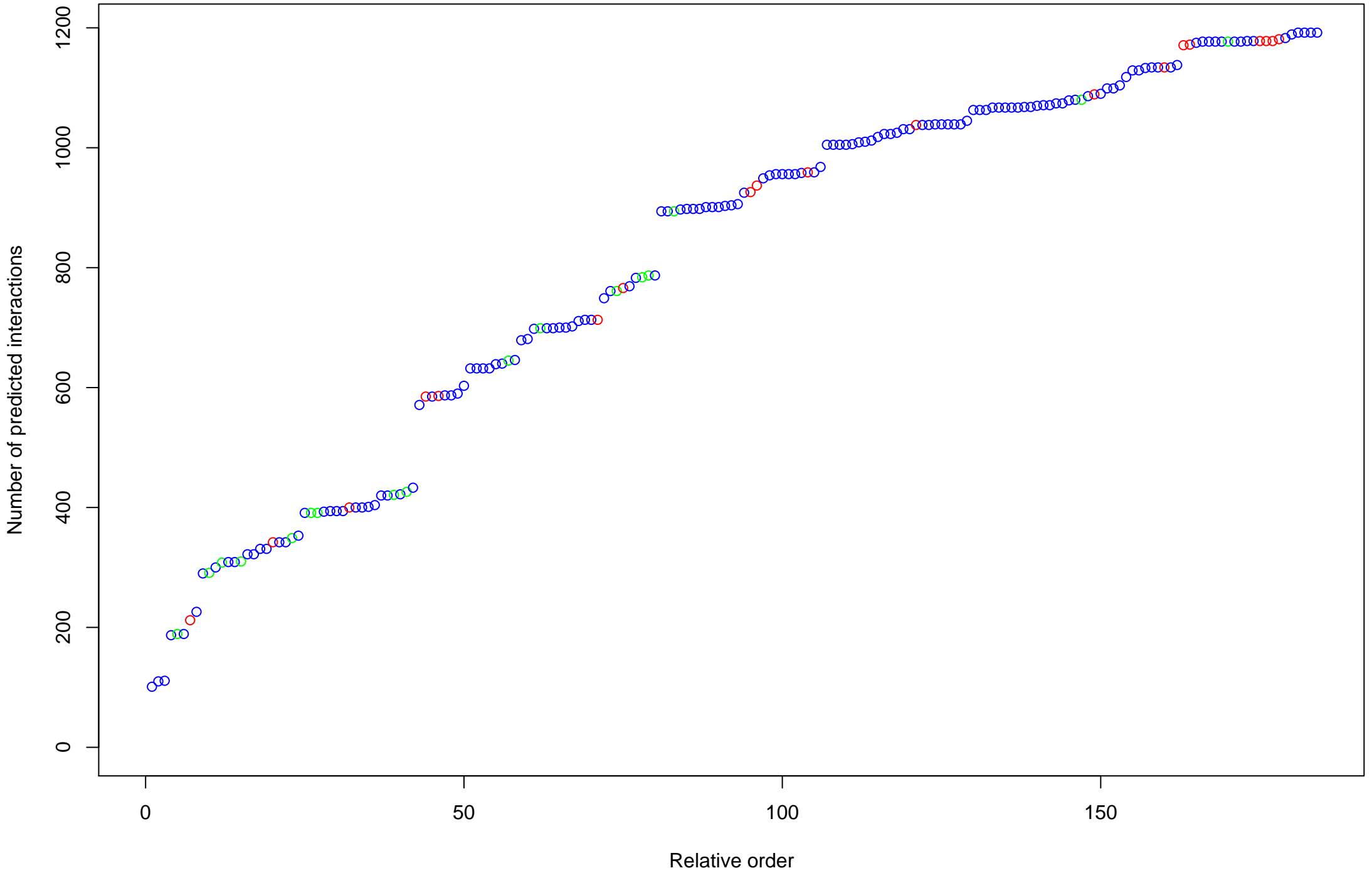
# ECUN-XXX-01 (Encephalitozoon cuniculi)



# RSOL-XXX-01 (*Ralstonia solanacearum*)

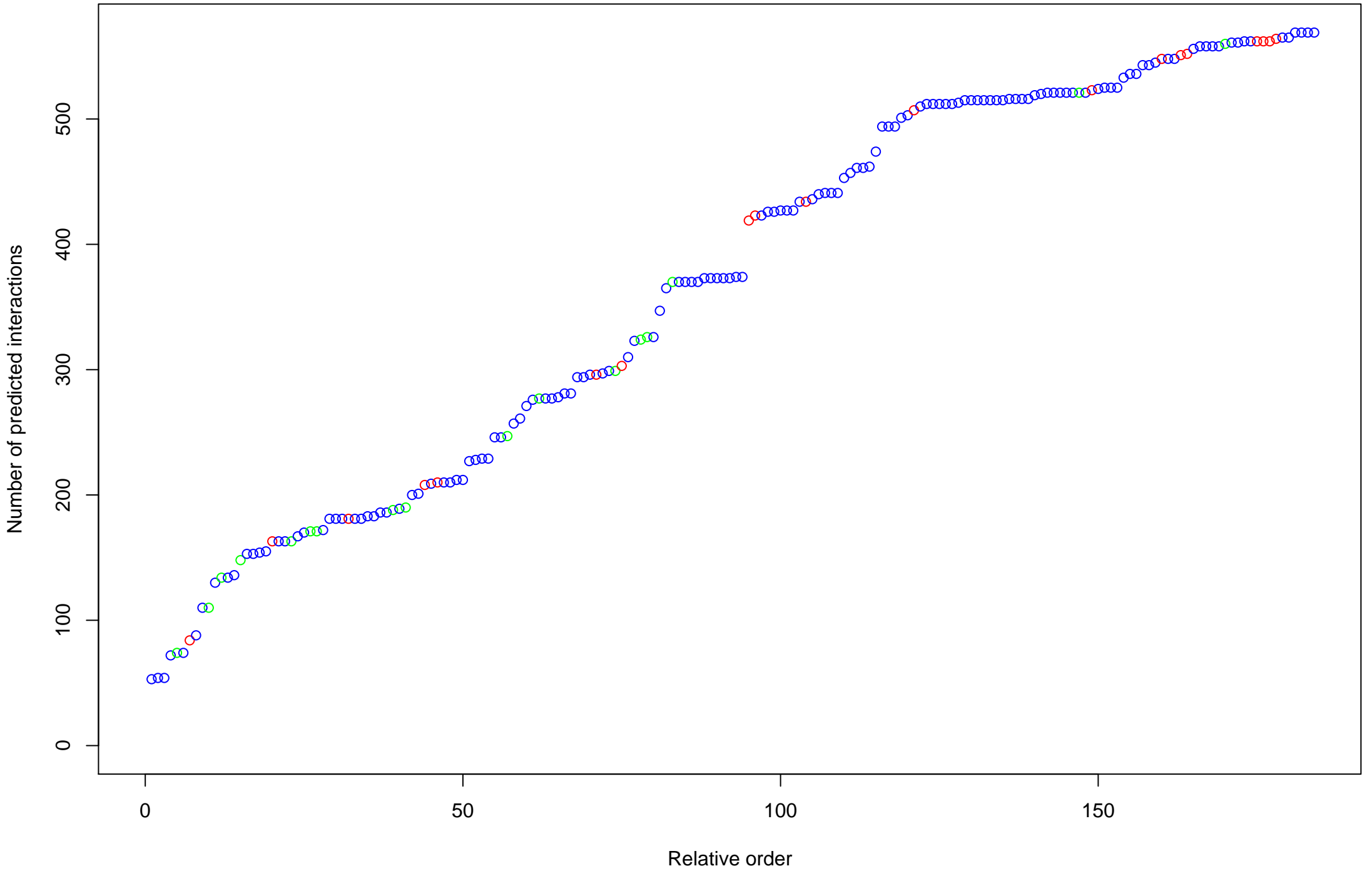


# BMEL-M16-01 (*Brucella melitensis*)

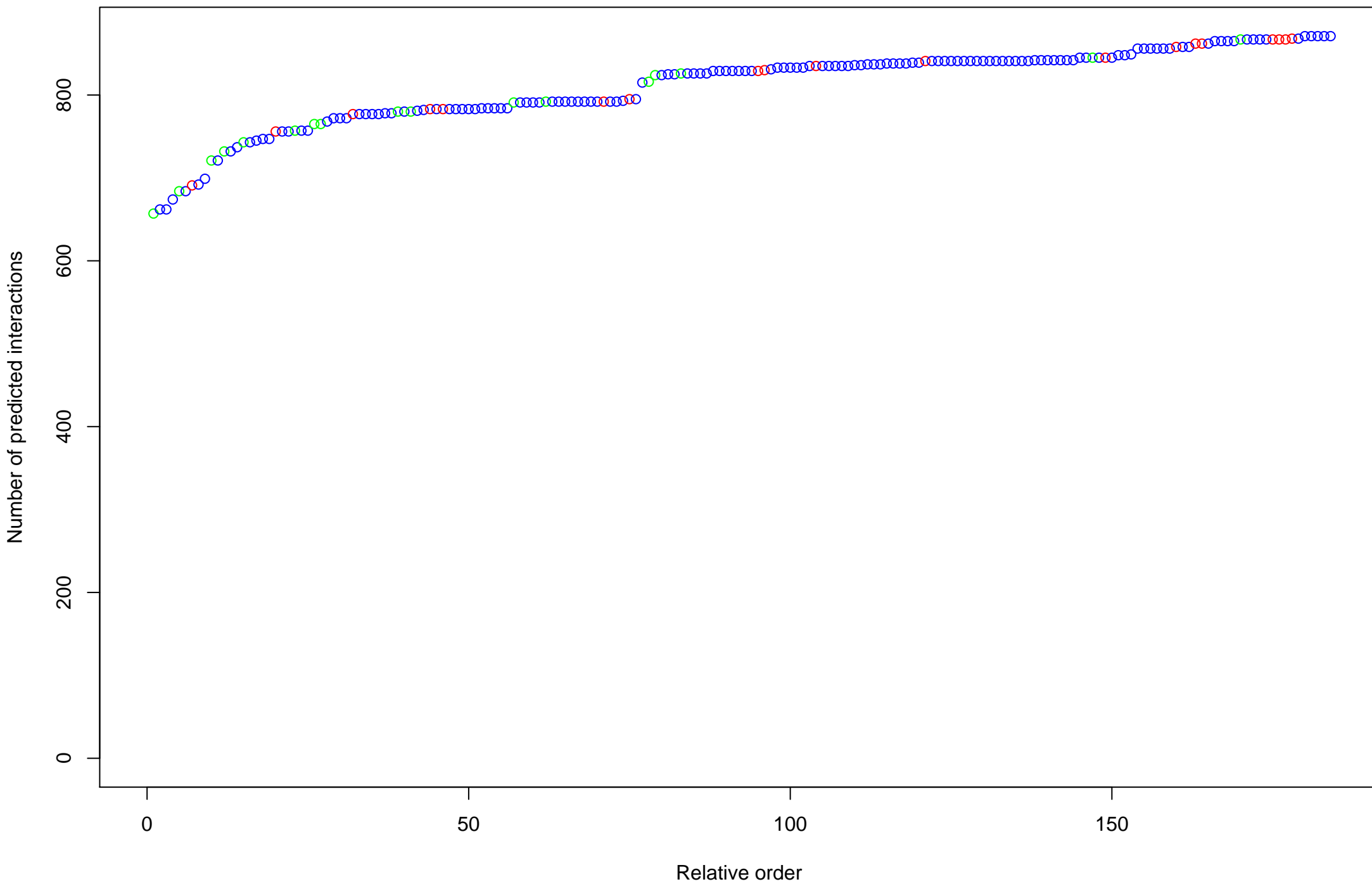




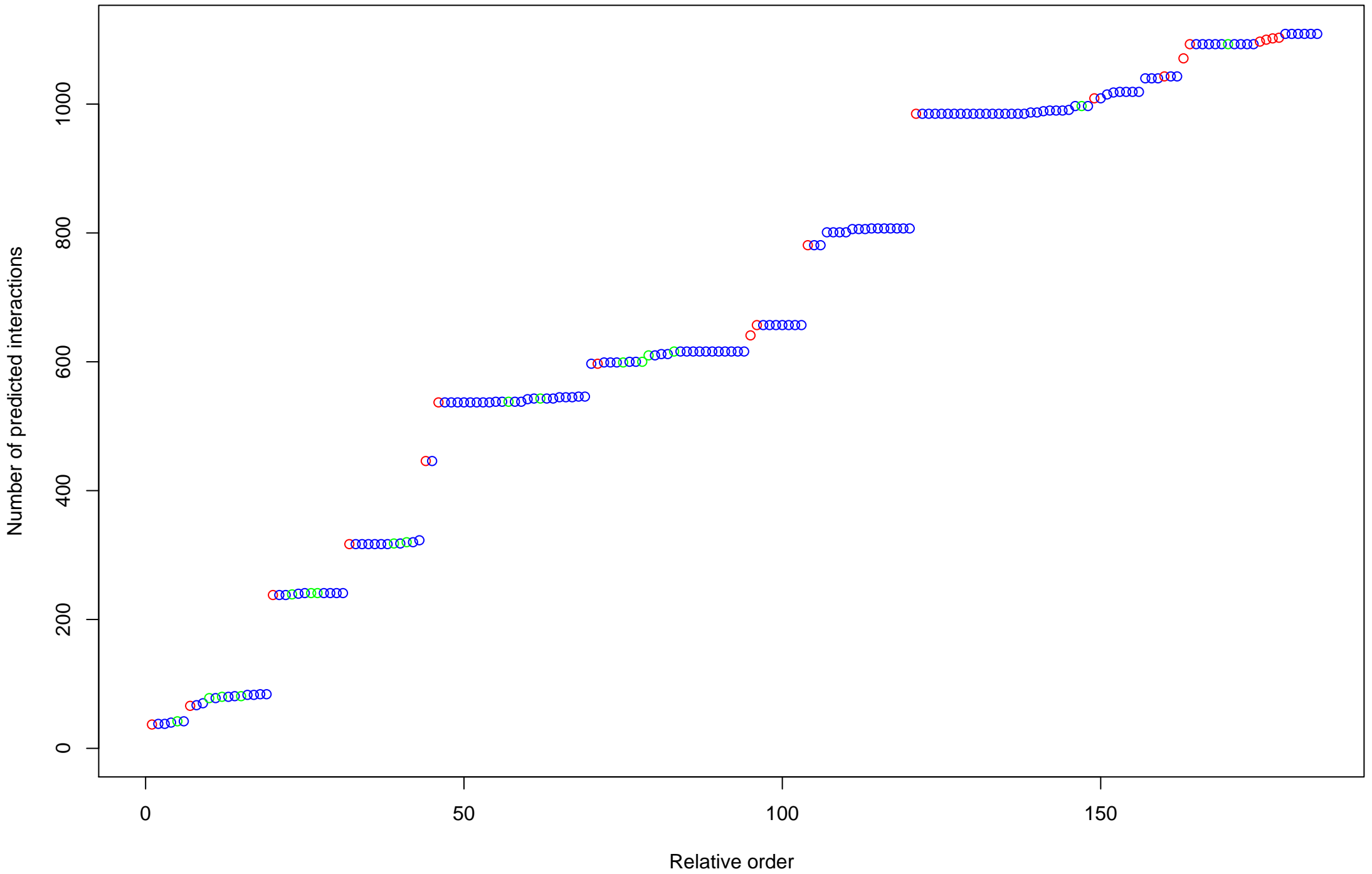
# CPER-X13-01 (*Clostridium perfringens*)



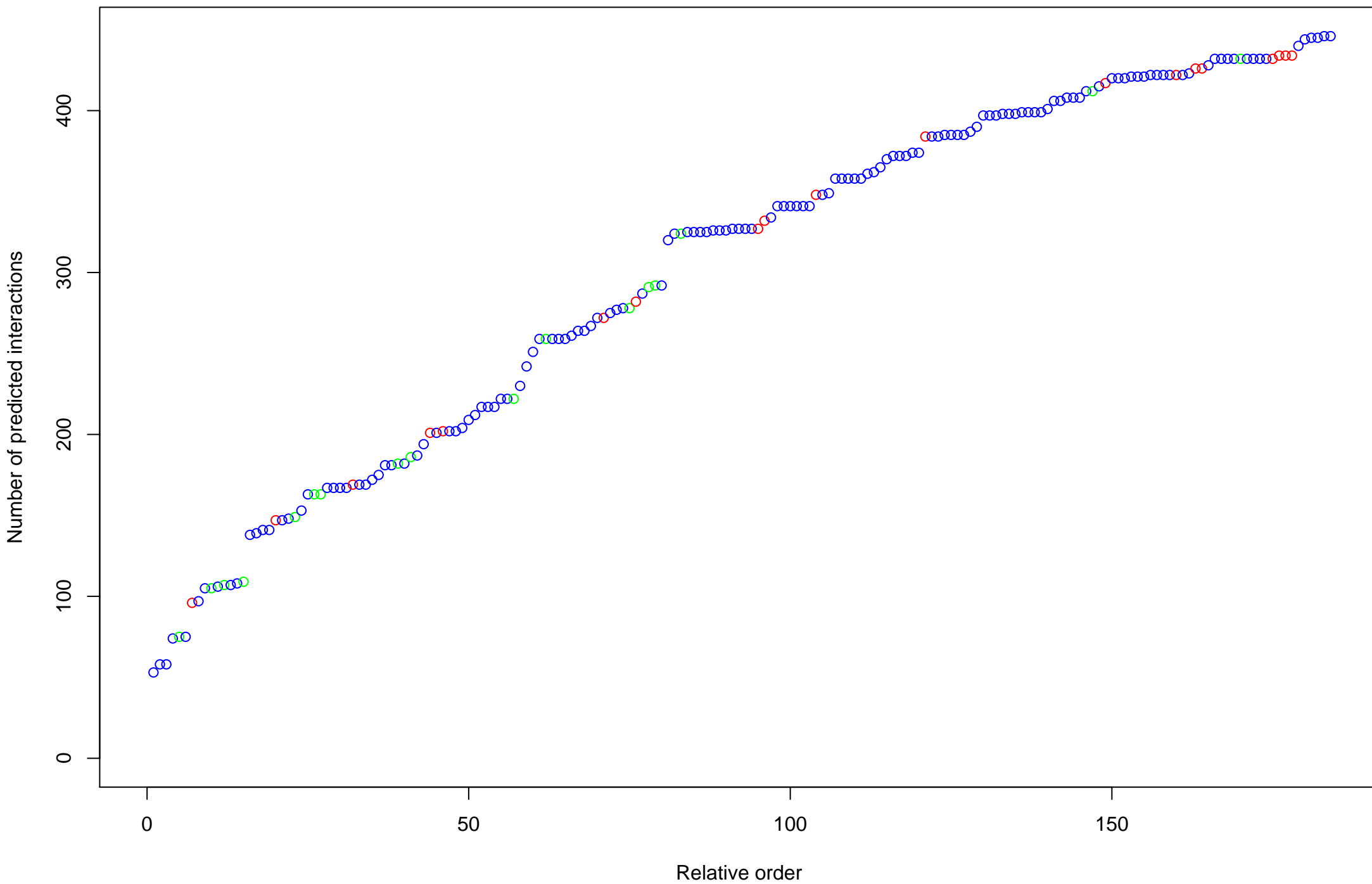
# PAER-IM2-01 (*Pyrobaculum aerophilum*)



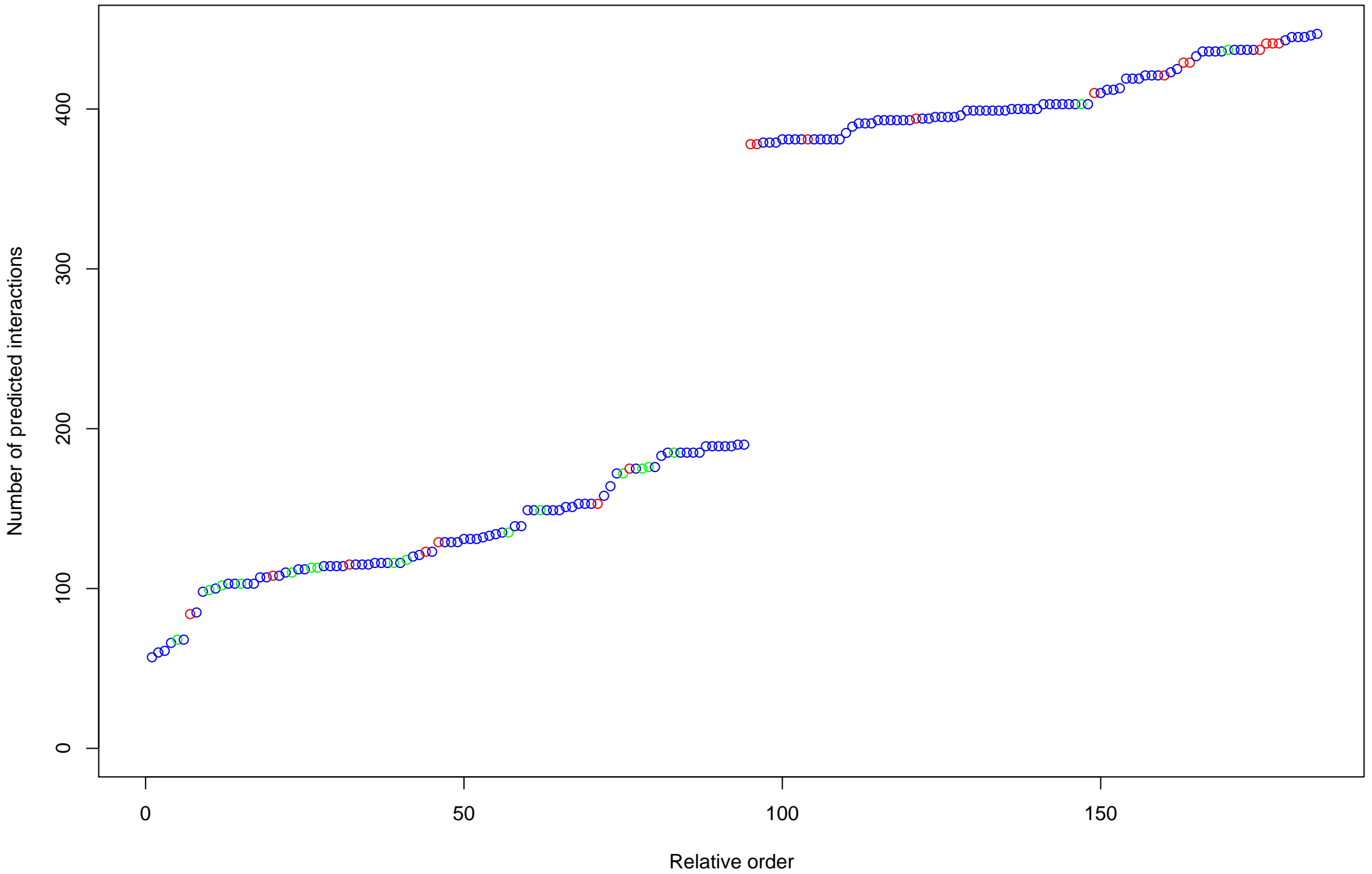
# SPOM-XXX-01 (*Schizosaccharomyces pombe*)



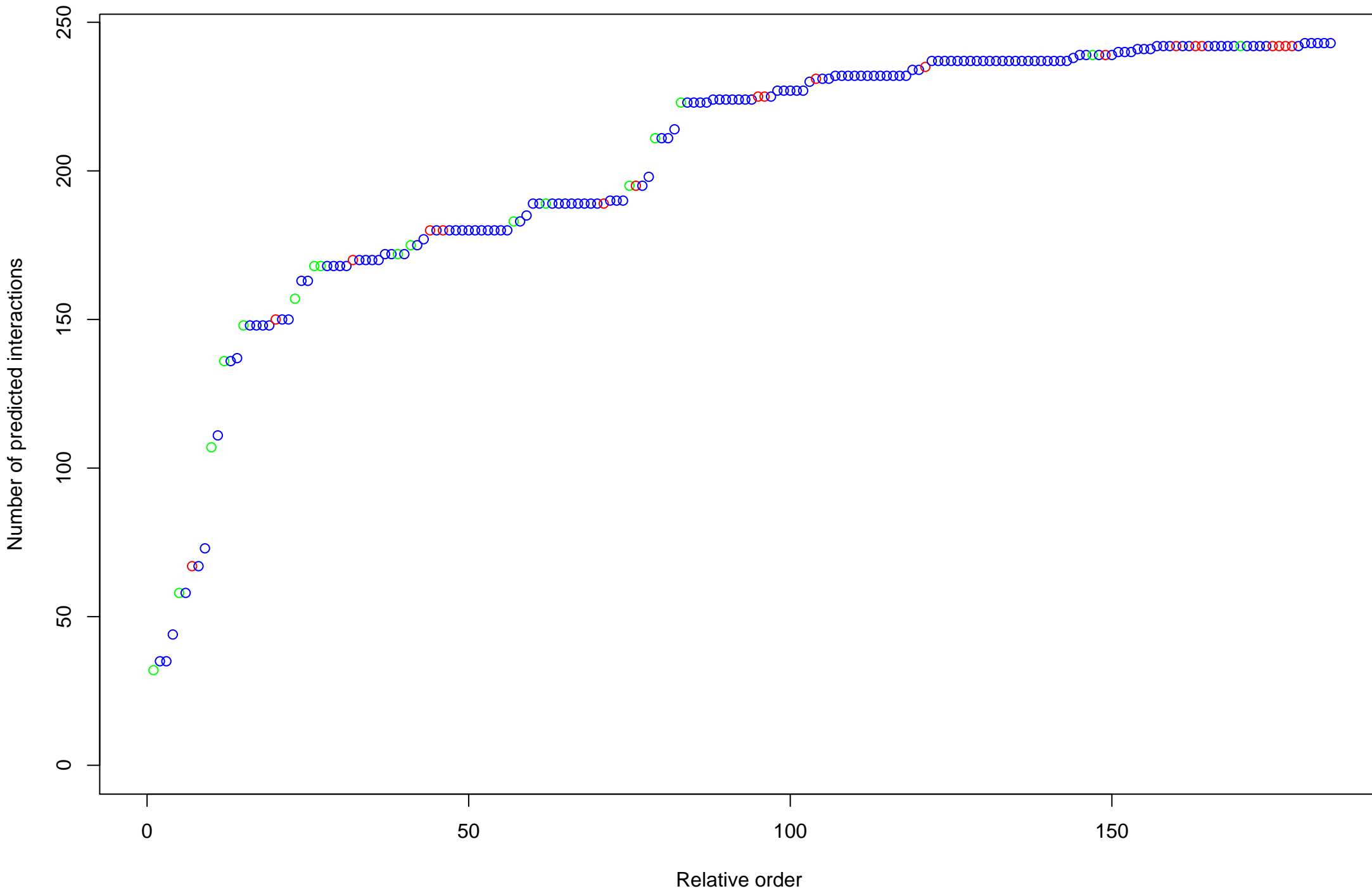
# CGLU-XXX-01 (*Corynebacterium glutamicum*)



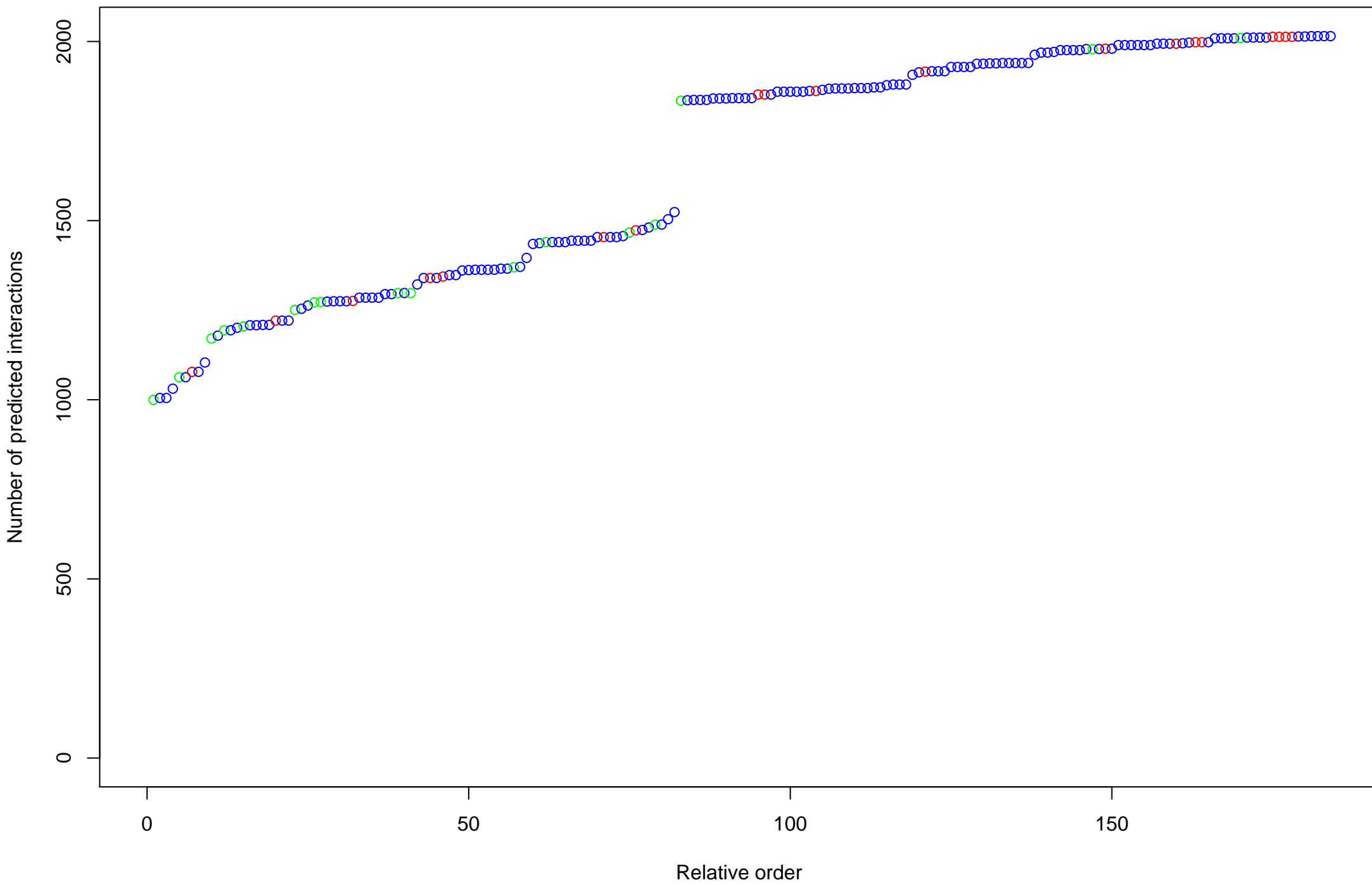
# FNUC-ATC-01 (*Fusobacterium nucleatum*)



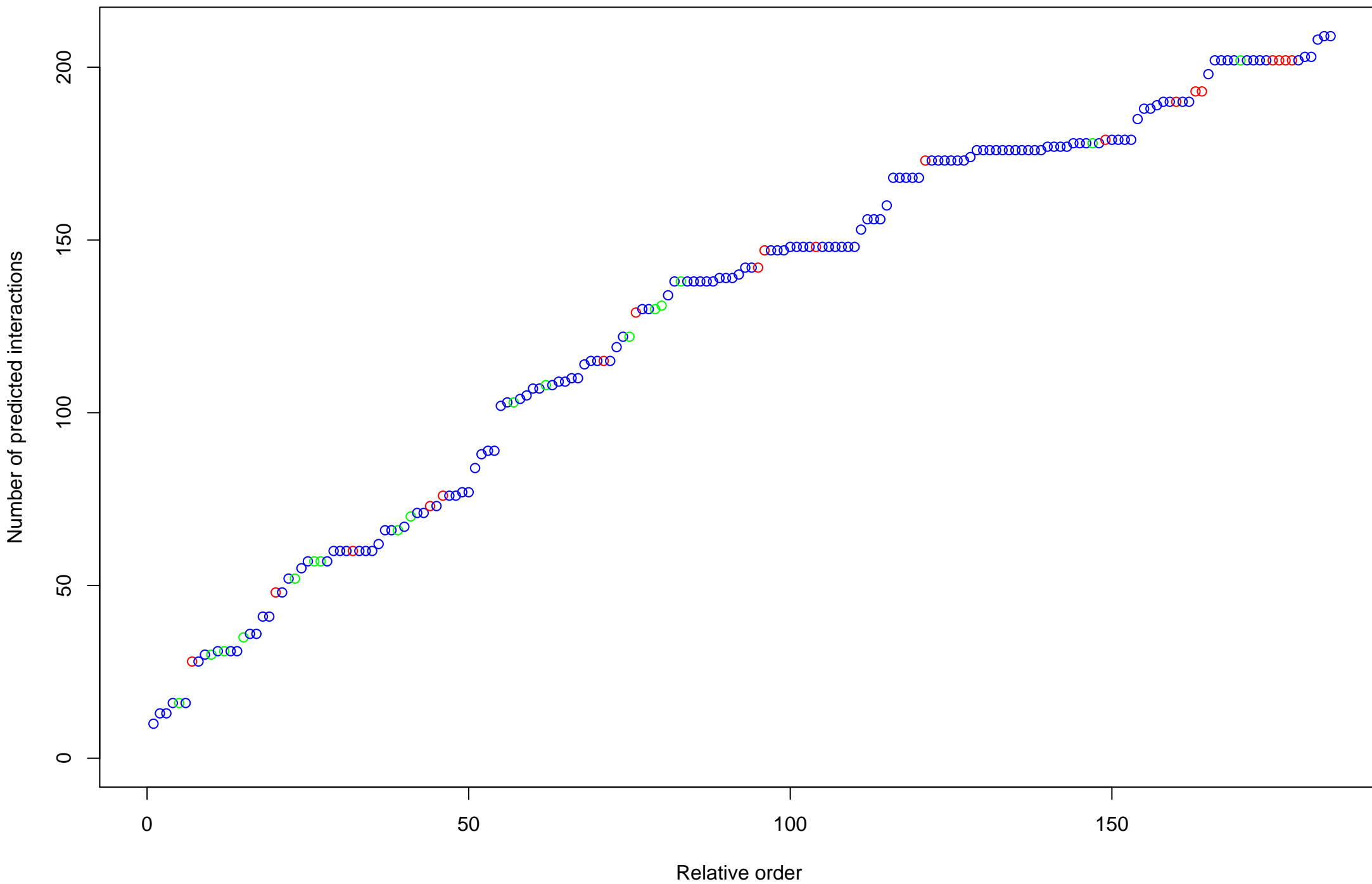
# MKAN-AV1-01 (Methanopyrus kandleri)



# MACE-C2A-01 (Methanosarcina acetivorans)

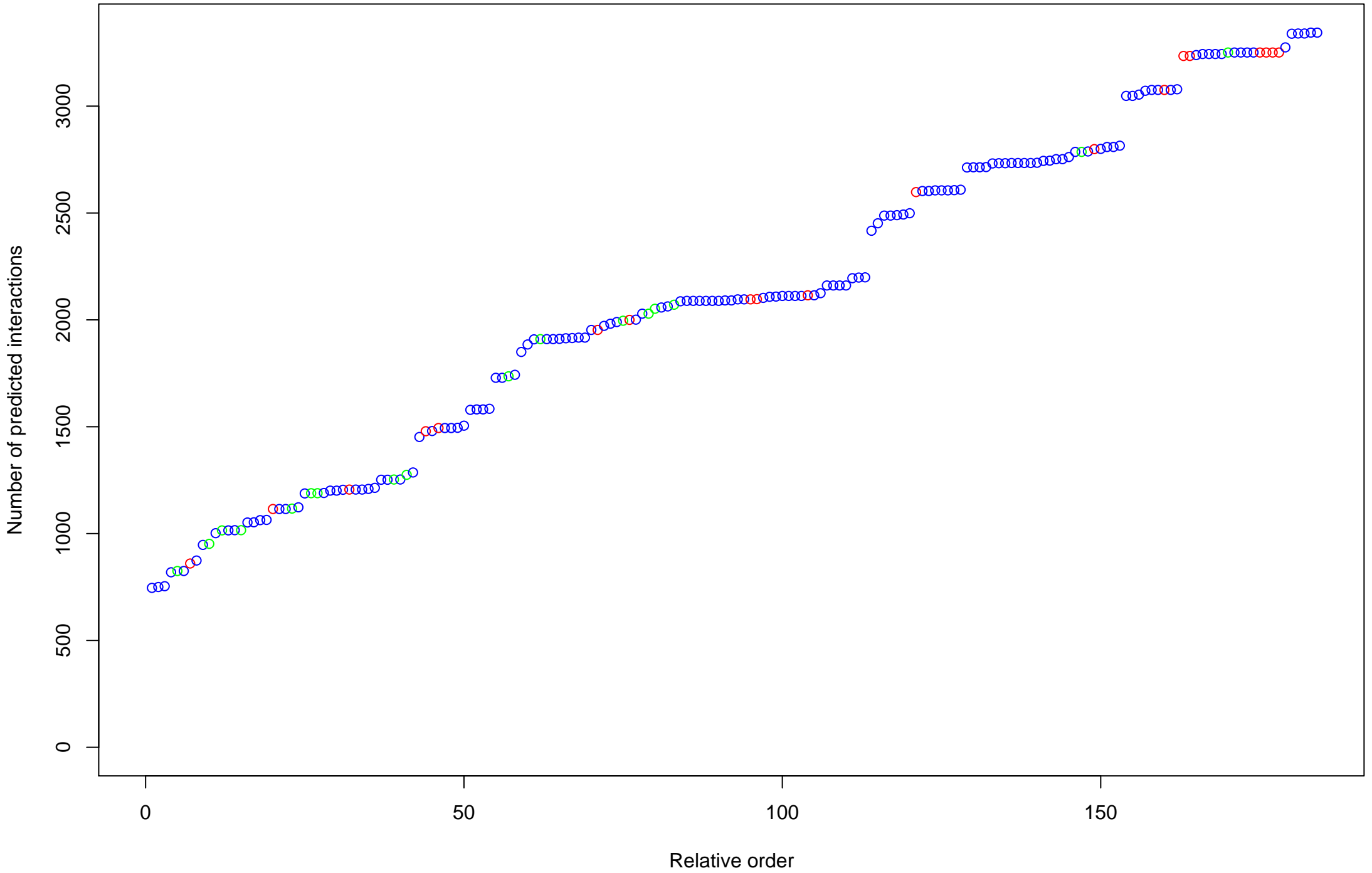


# SPYO-MGA-01 (Streptococcus pyogenes M18)

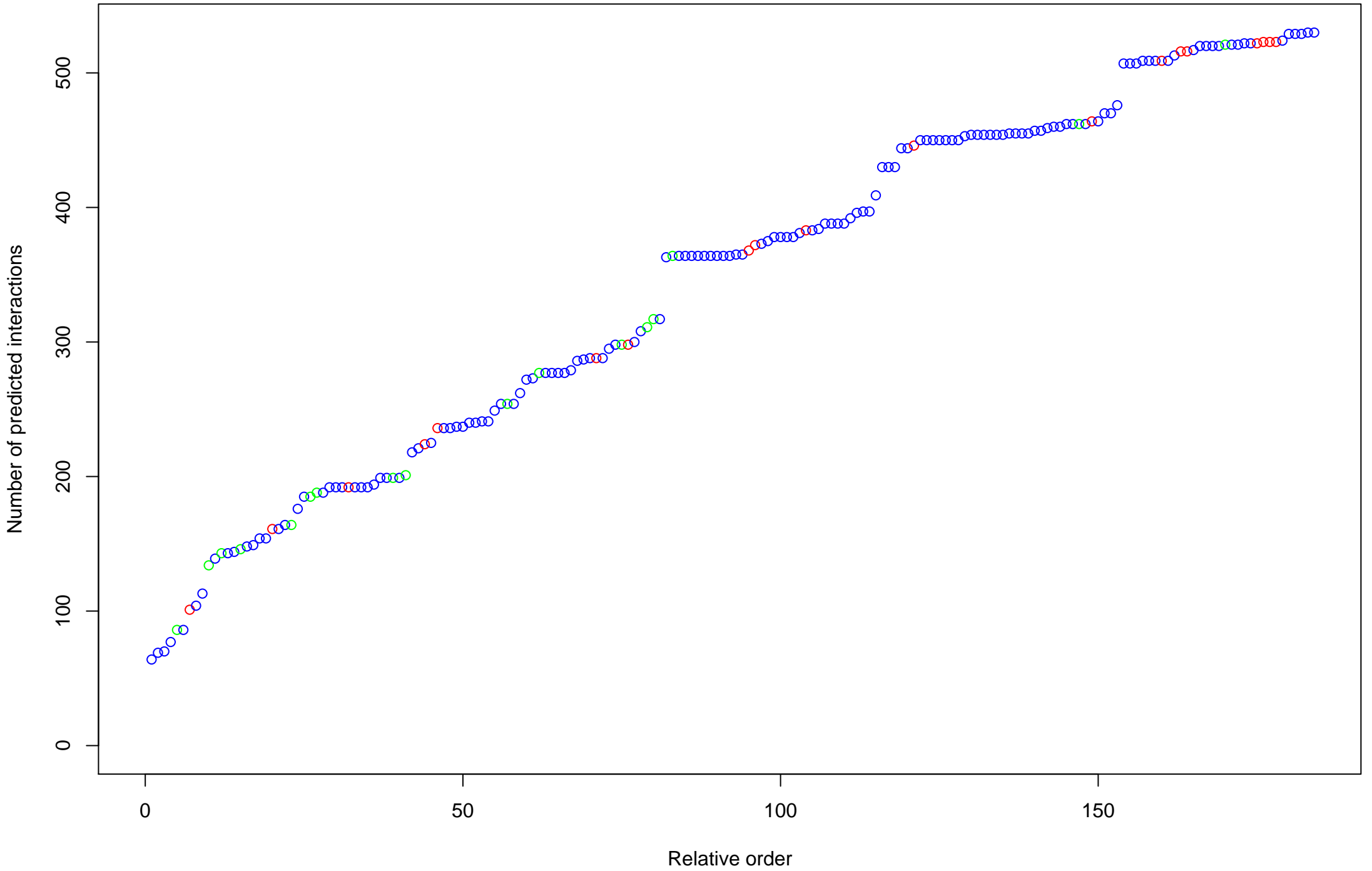




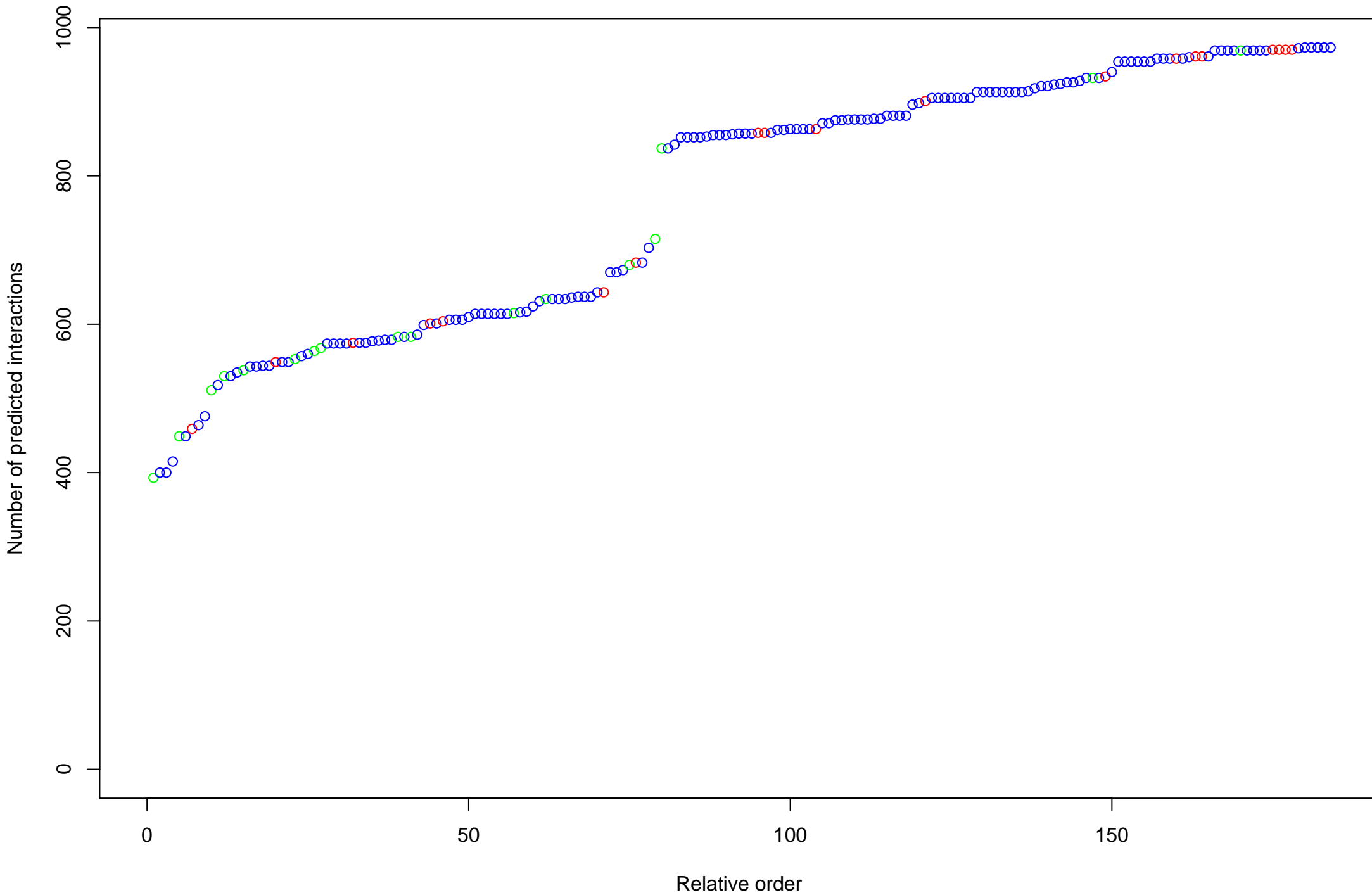
# SCOE-A32-01 (*Streptomyces coelicolor*)



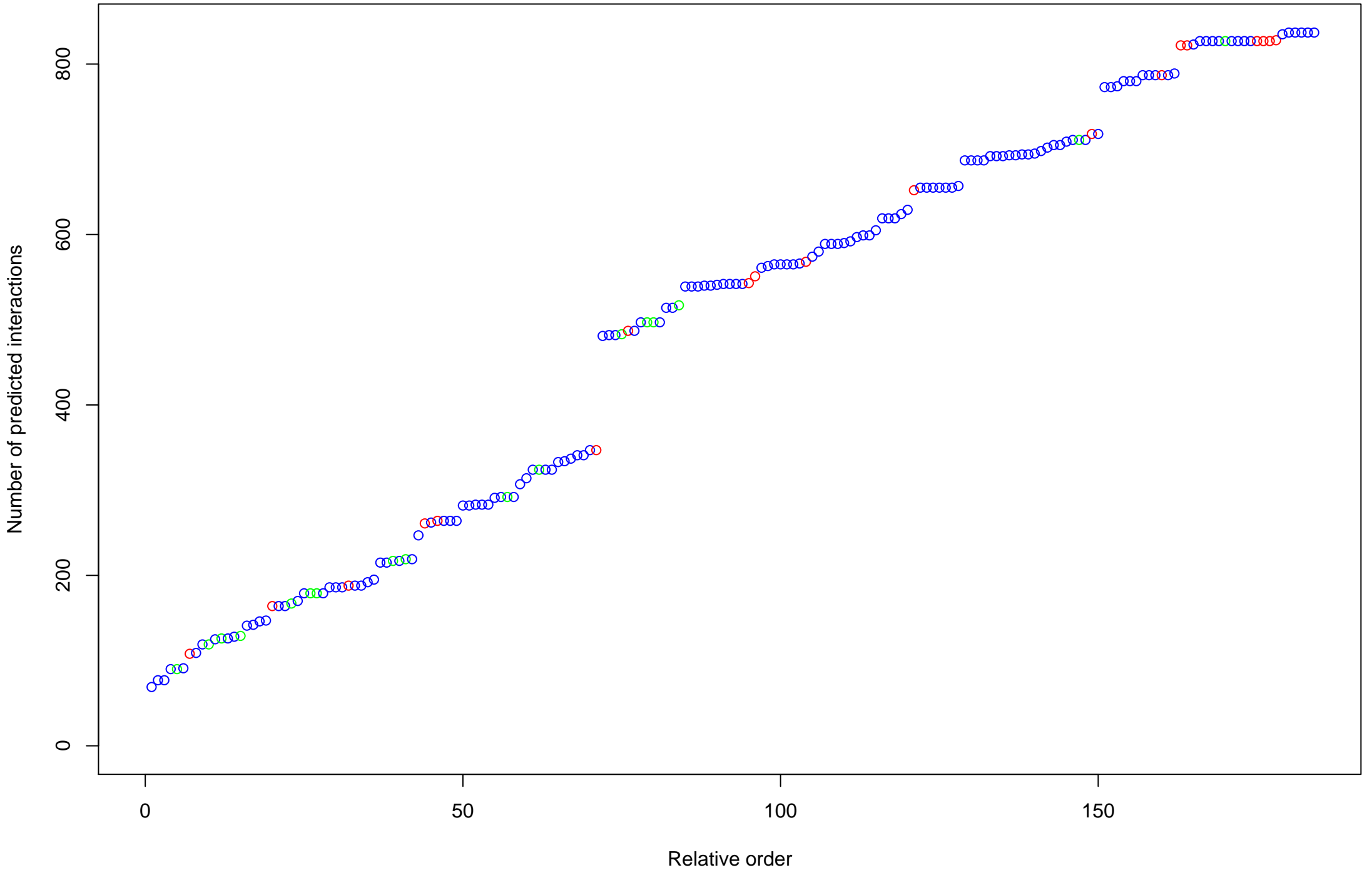
# TTEN-MB4-01 (*Thermoanaerobacter tengcongensis*)



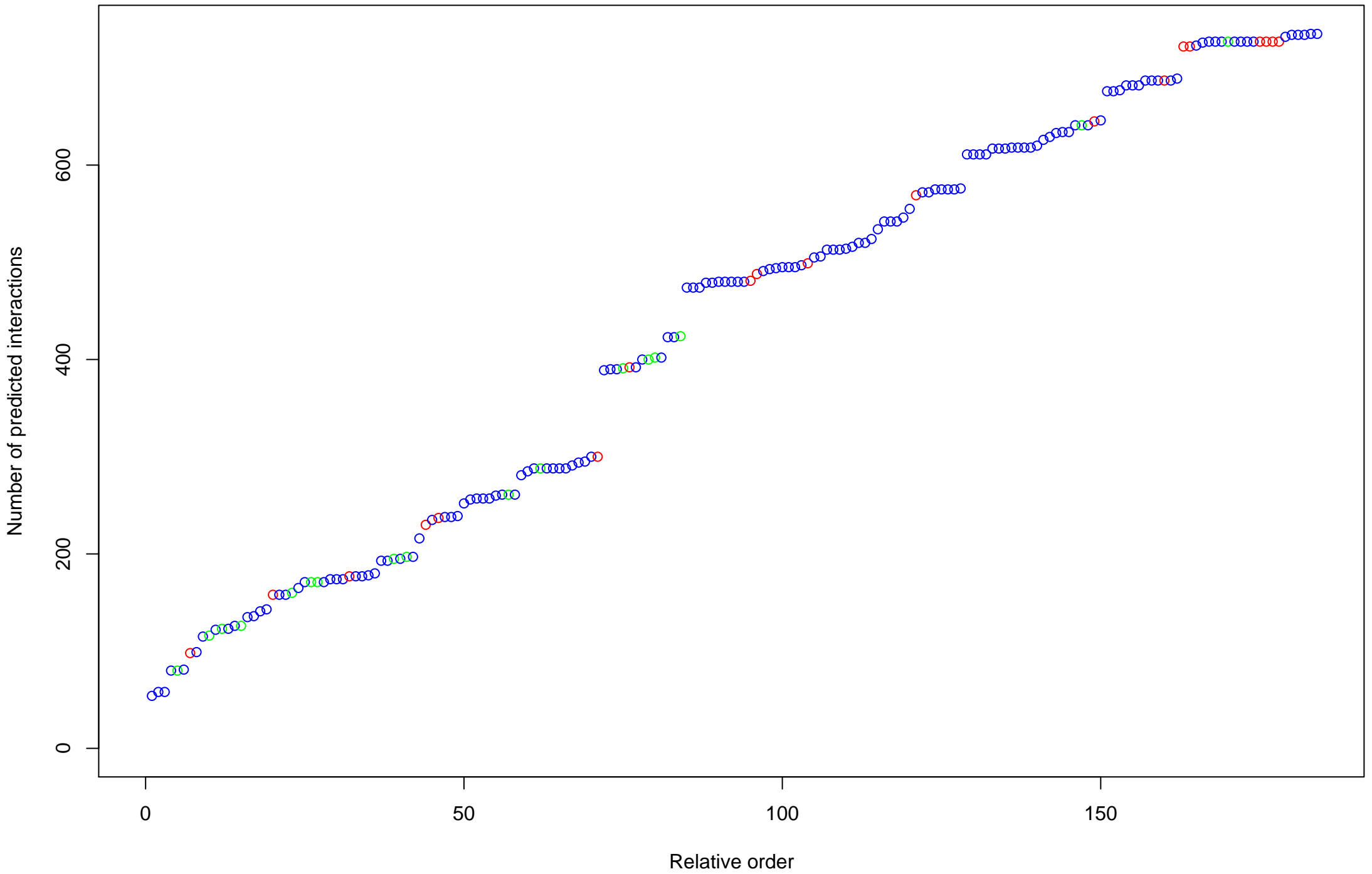
# MMAZ-GO1-01 (Methanosarcina mazei)



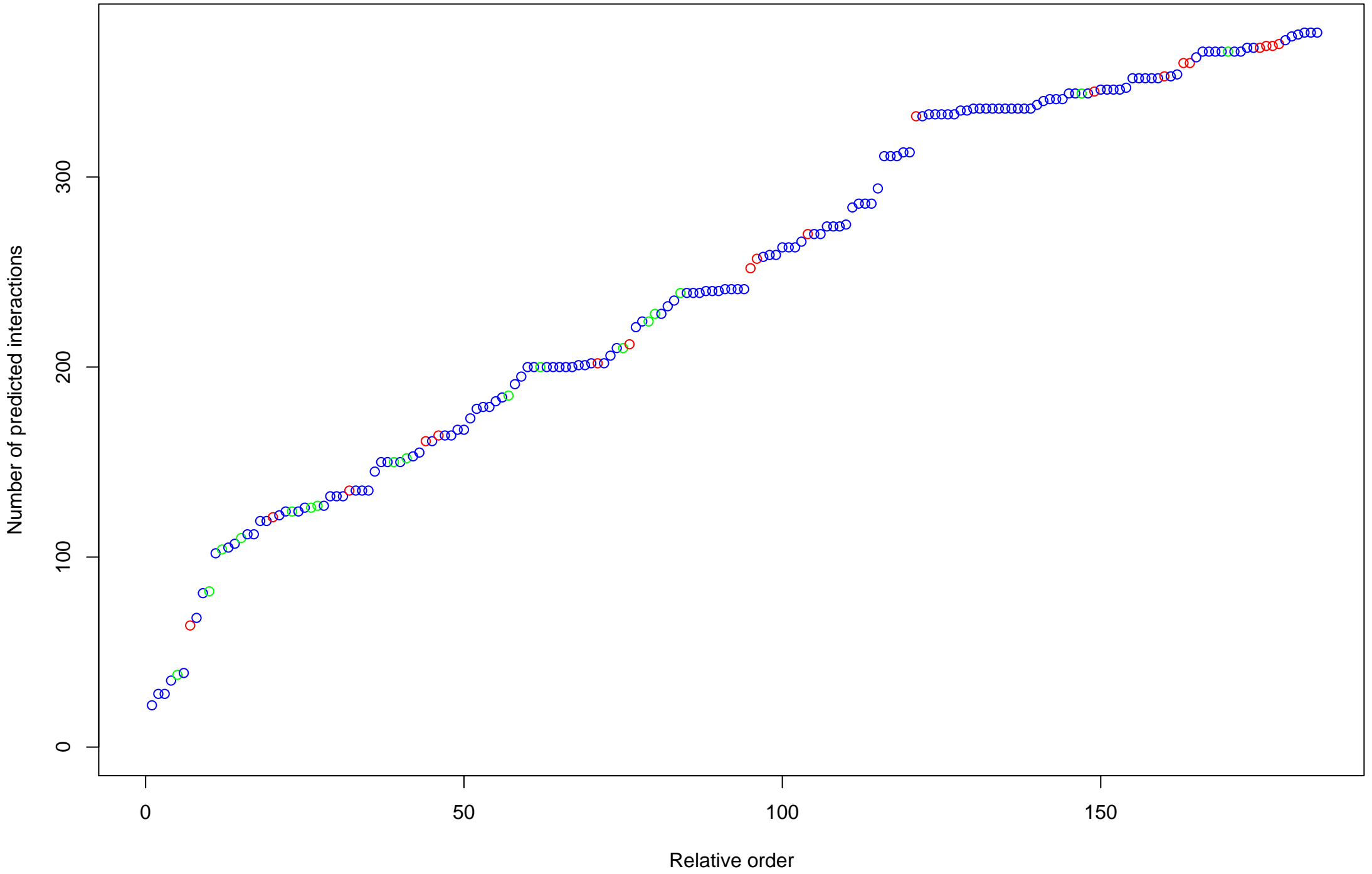
# XAXO-306-02 (*Xanthomonas axonopodis* pv. *citri*)



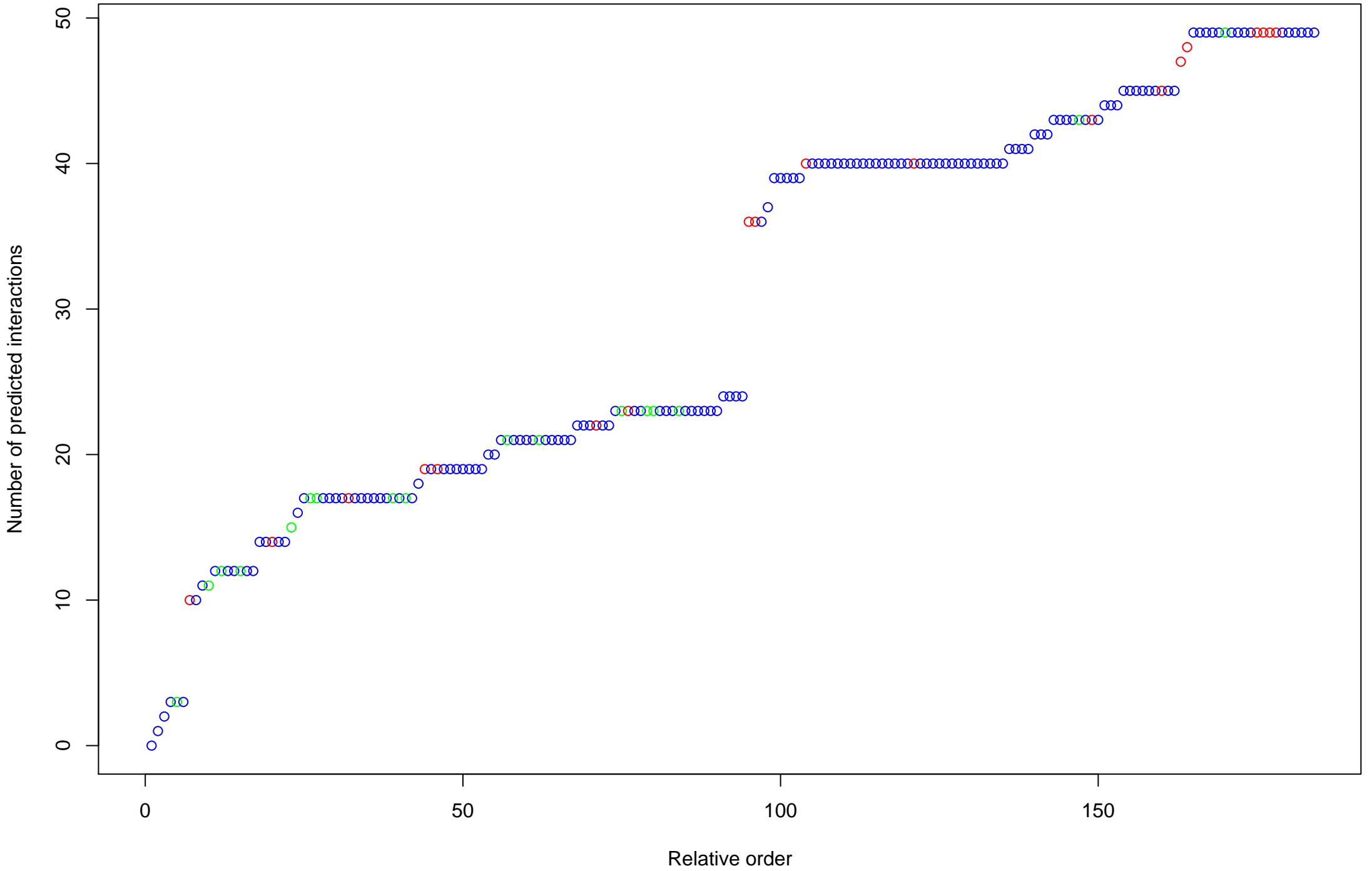
# XCAM-AT3-01 (*Xanthomonas campestris* pv. *campestris*)



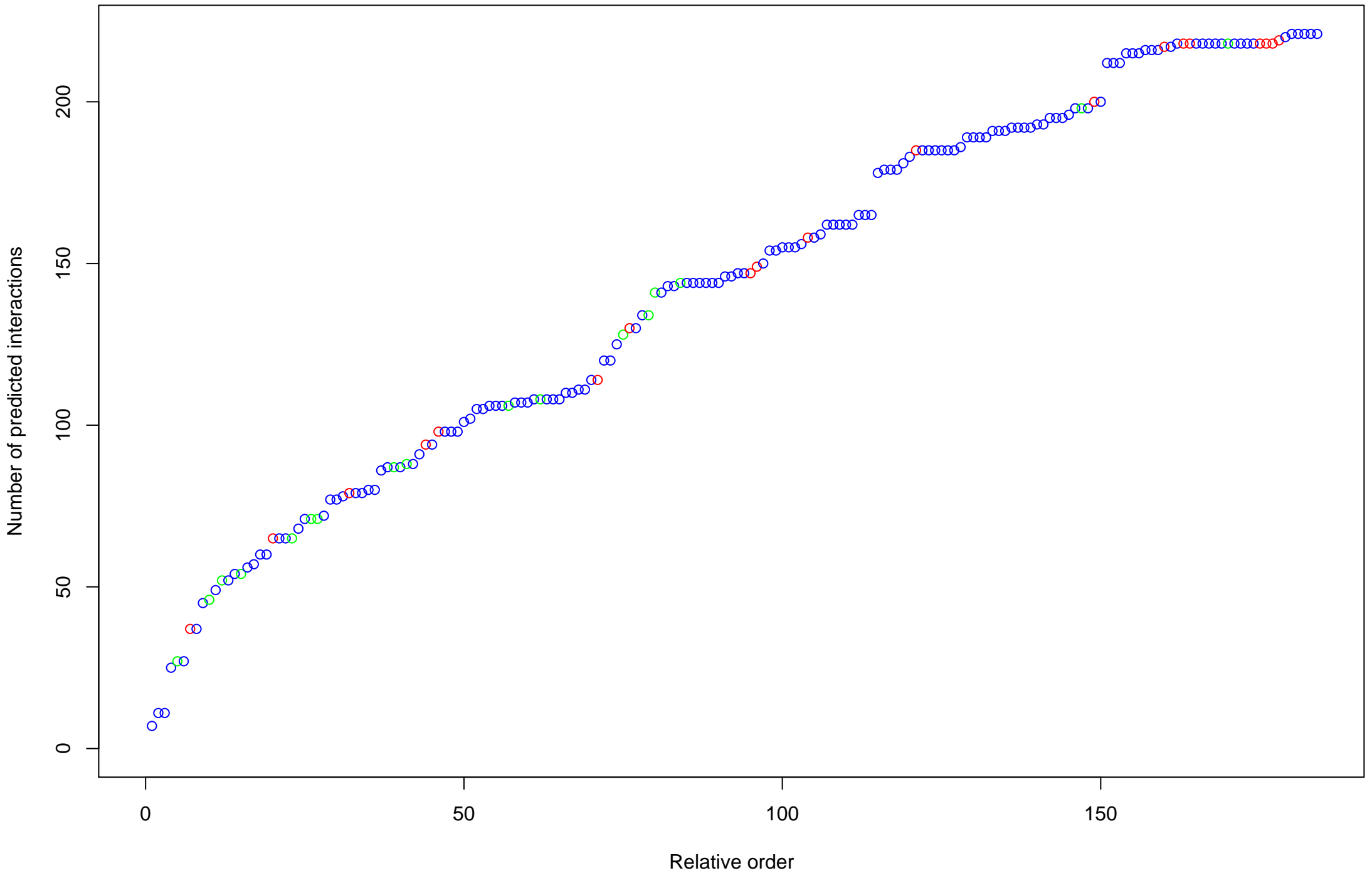
# SAUR-MW2-01 (Staphylococcus aureus MRSA)



# BAPH-XSG-01 (*Buchnera aphidicola*)

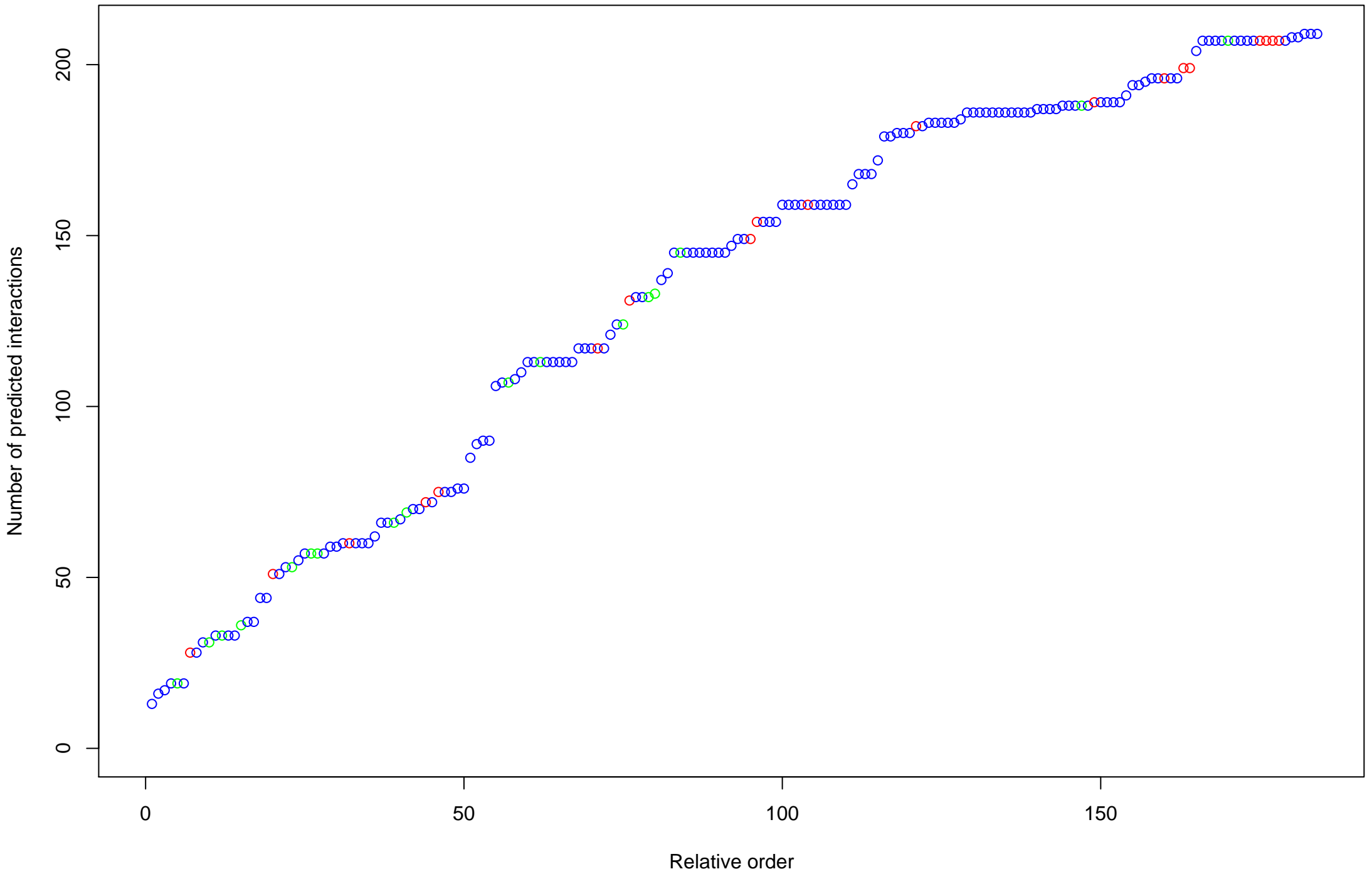


# CTEP-TLS-01 (*Chlorobium tepidum*)

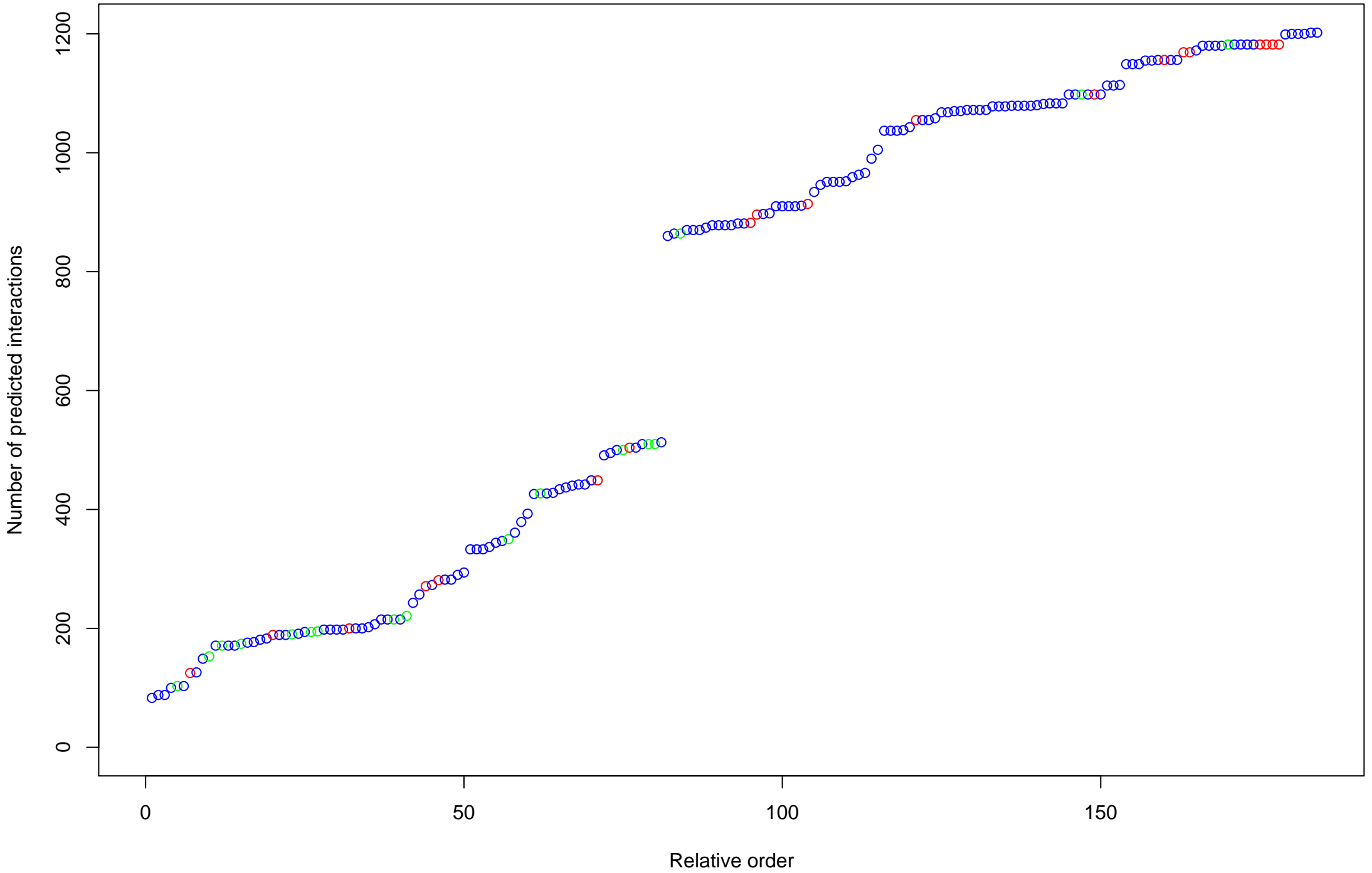




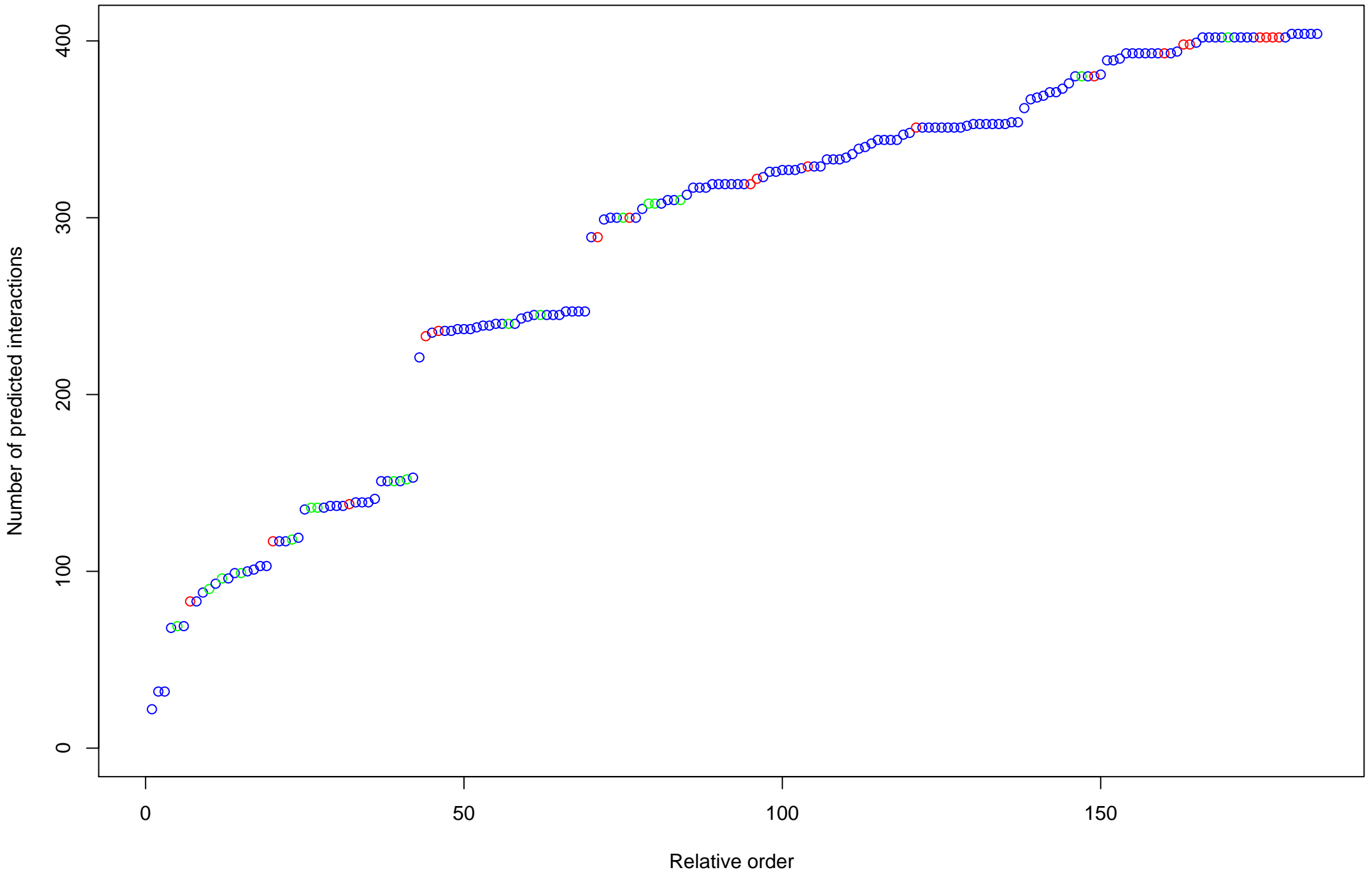
# SPYO-XM3-01 (Streptococcus pyogenes M3)



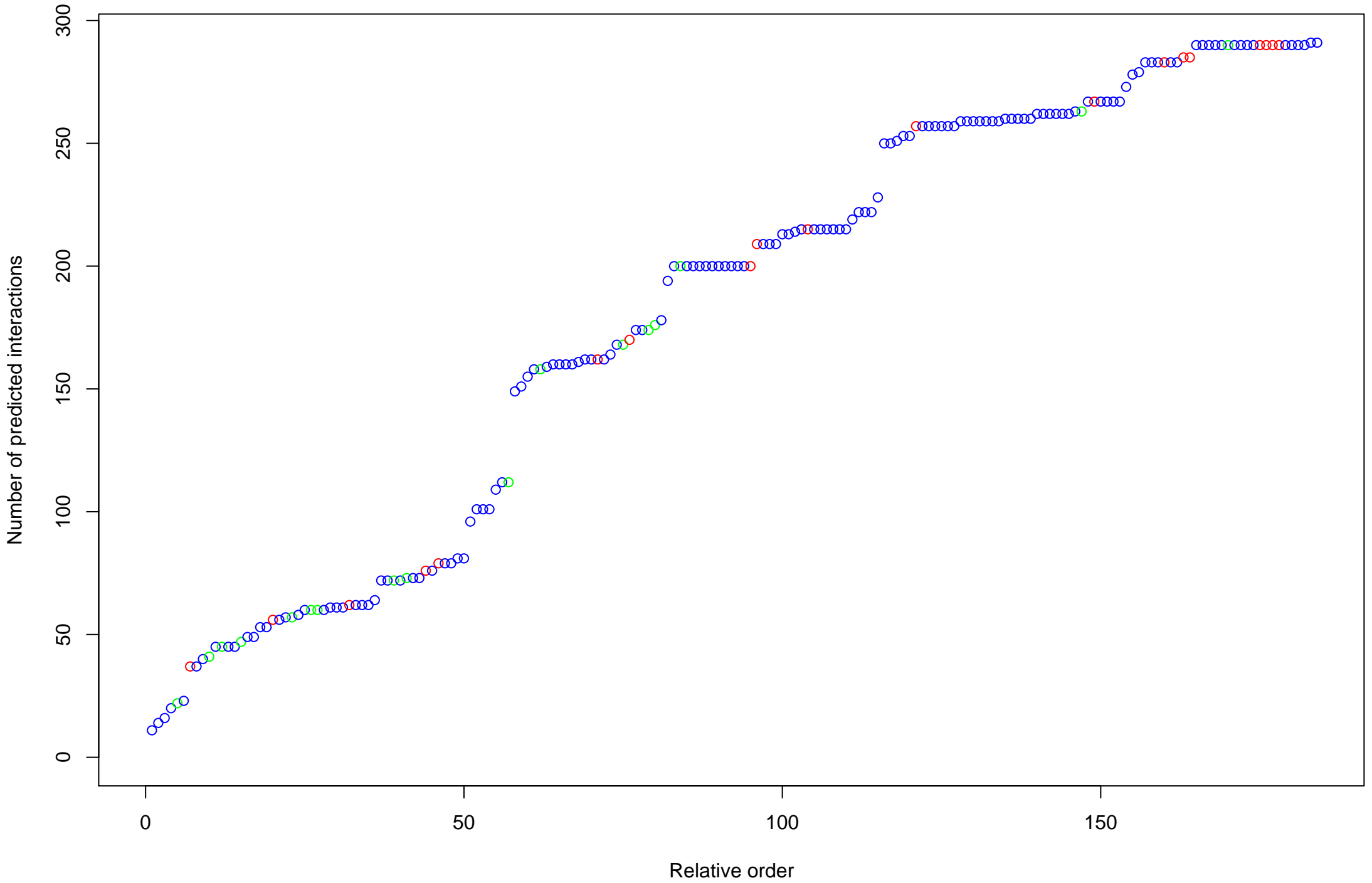
# YPES-KIM-01 (*Yersinia pestis*)



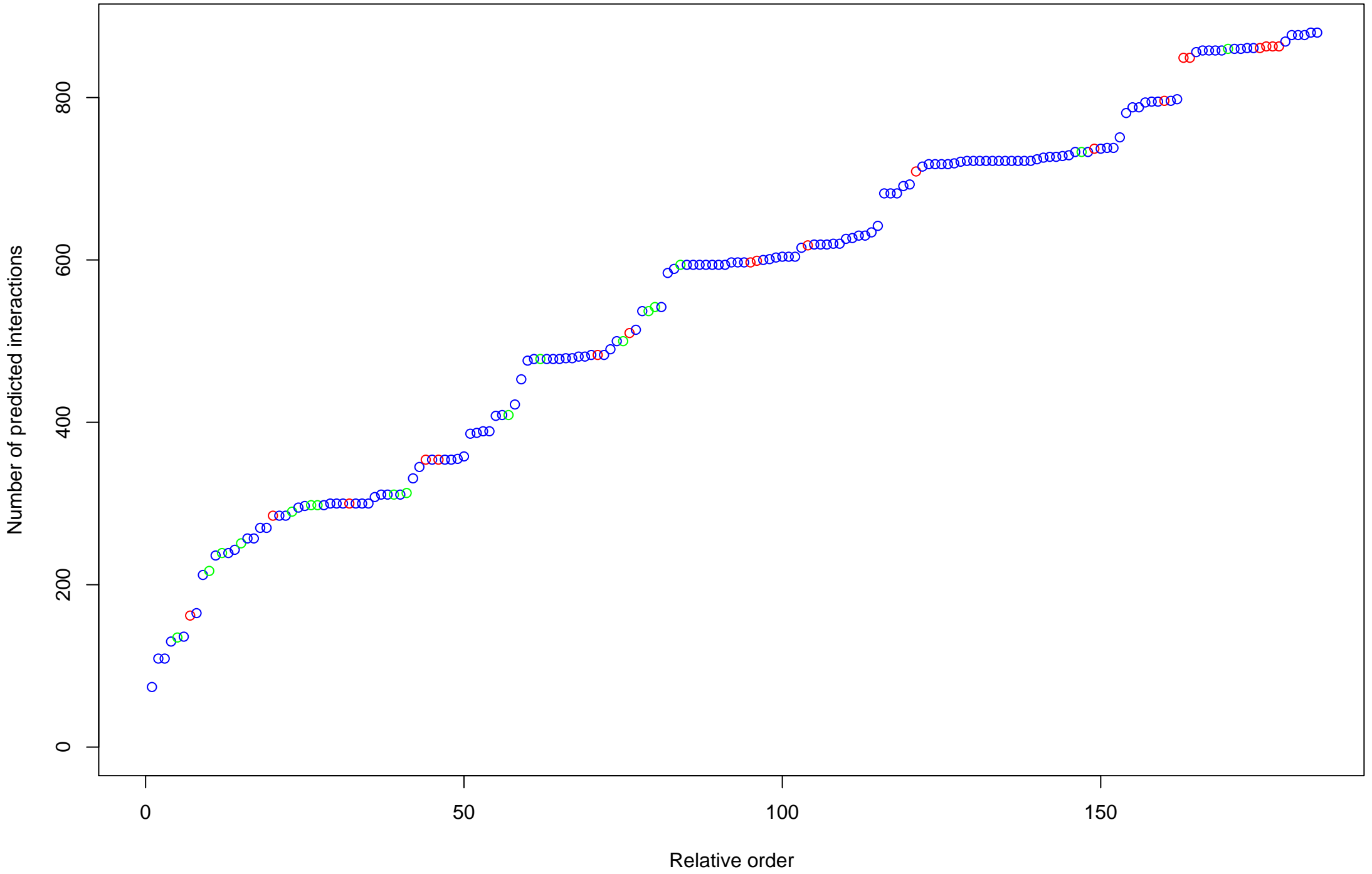
# TELO-BP1-01 (*Thermosynechococcus elongatus*)



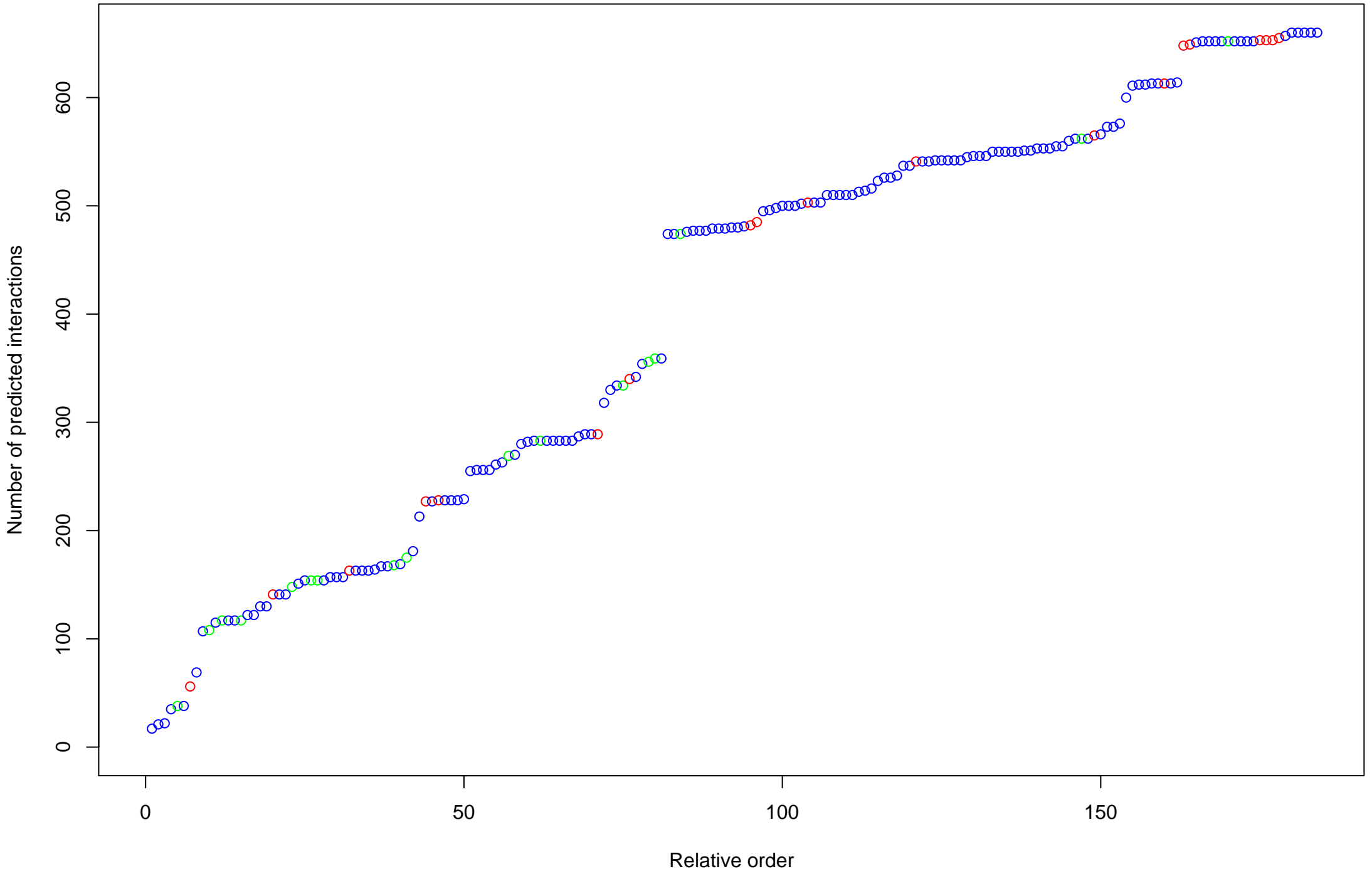
# SAGA-260-01 (*Streptococcus agalactiae*)



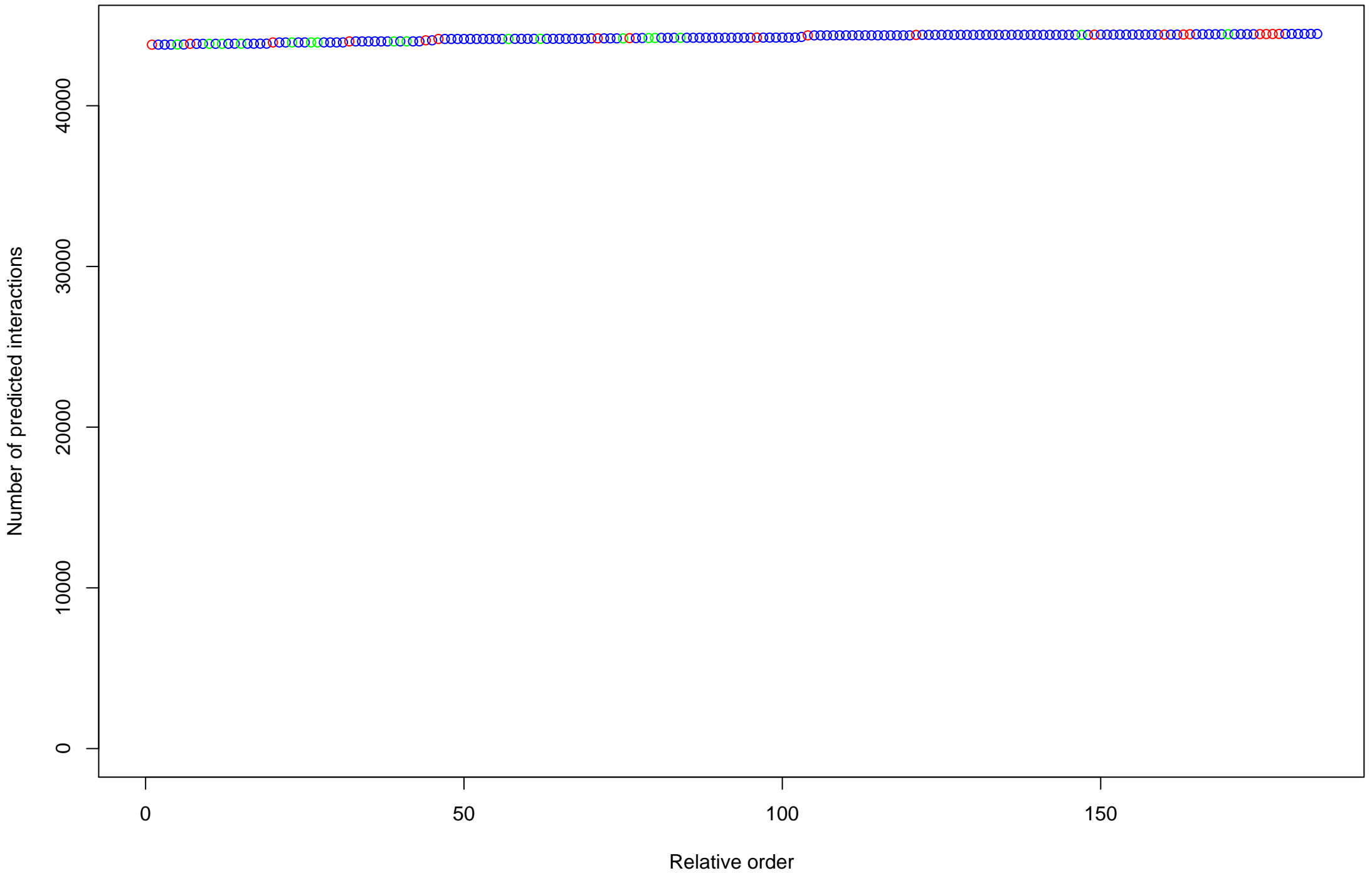
# OIHE-HET-01 (*Oceanobacillus iheyensis*)



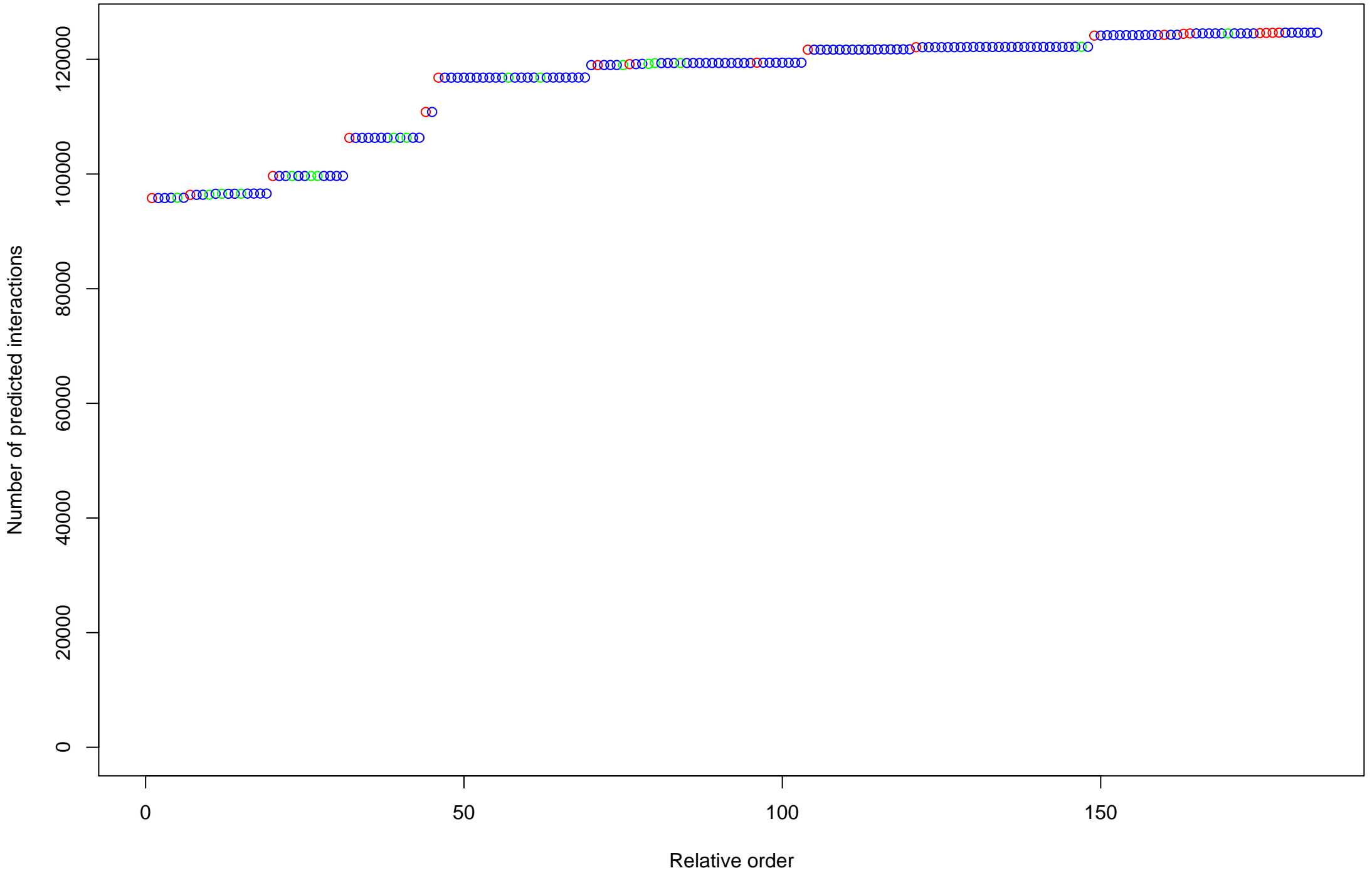
# BSUI-133-01 (*Brucella suis*)



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

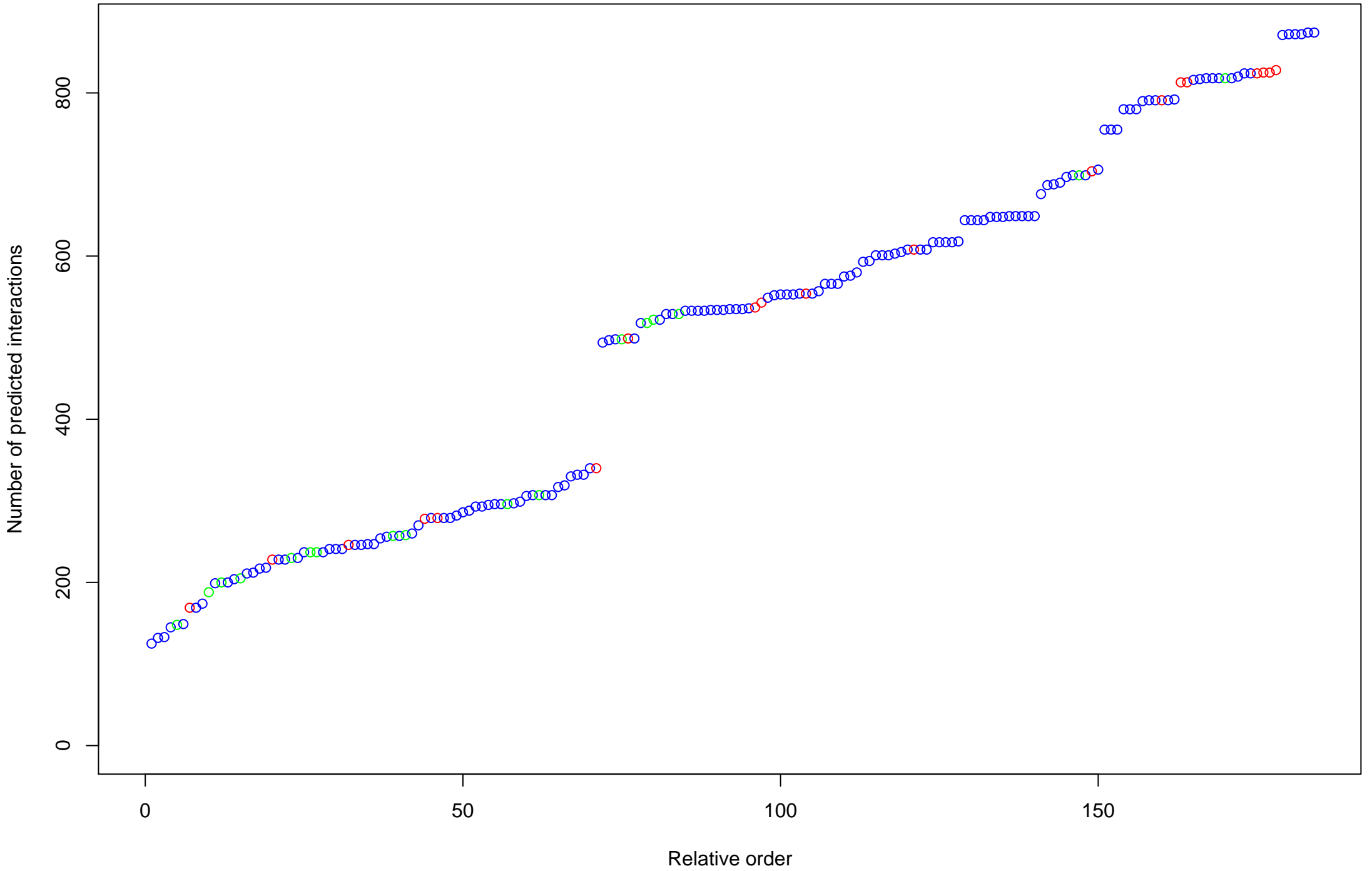


# AGAM-PES-01 (*Anopheles gambiae*)

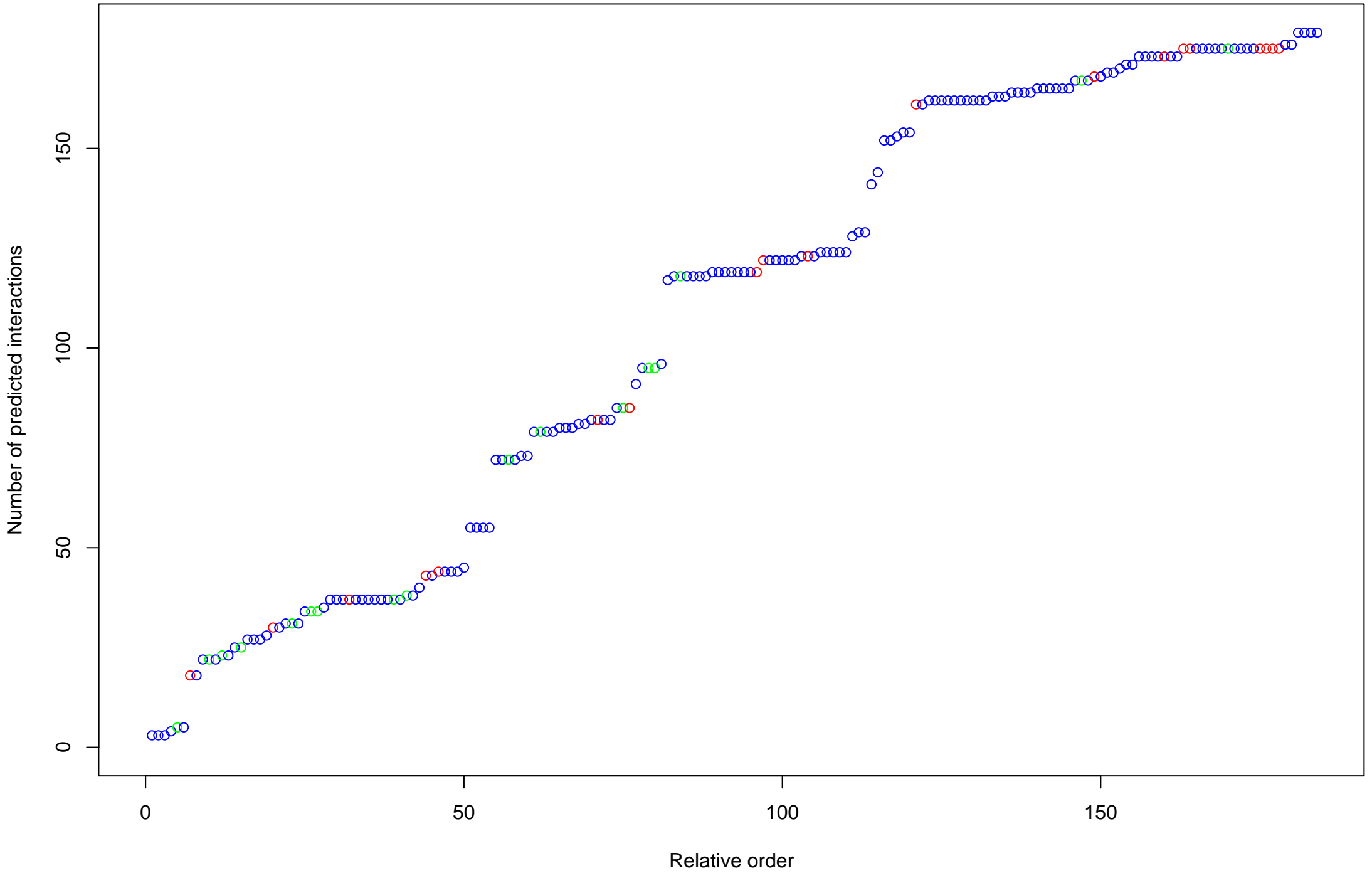




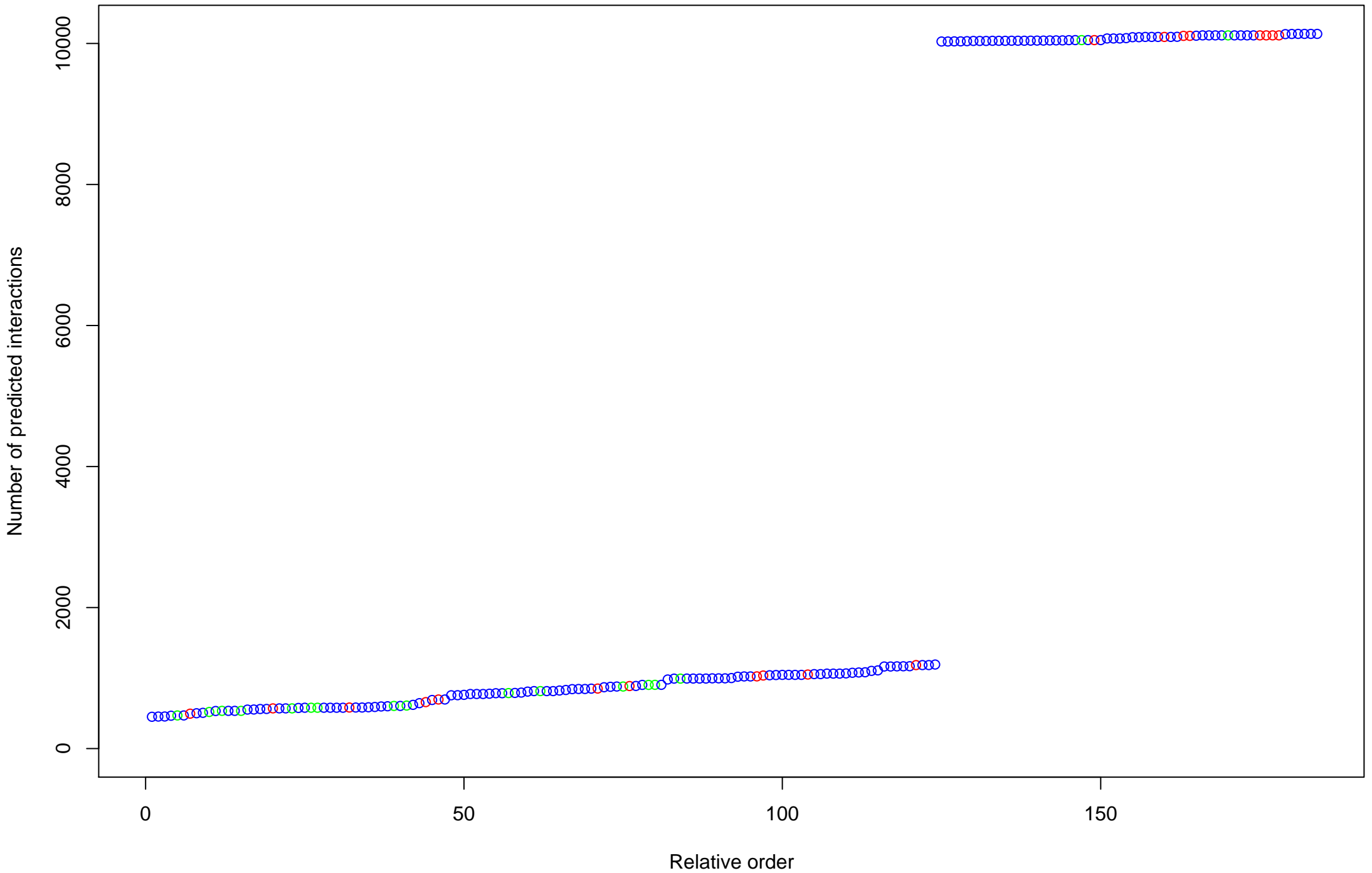
# SONE-MR1-01 (*Shewanella oneidensis*)



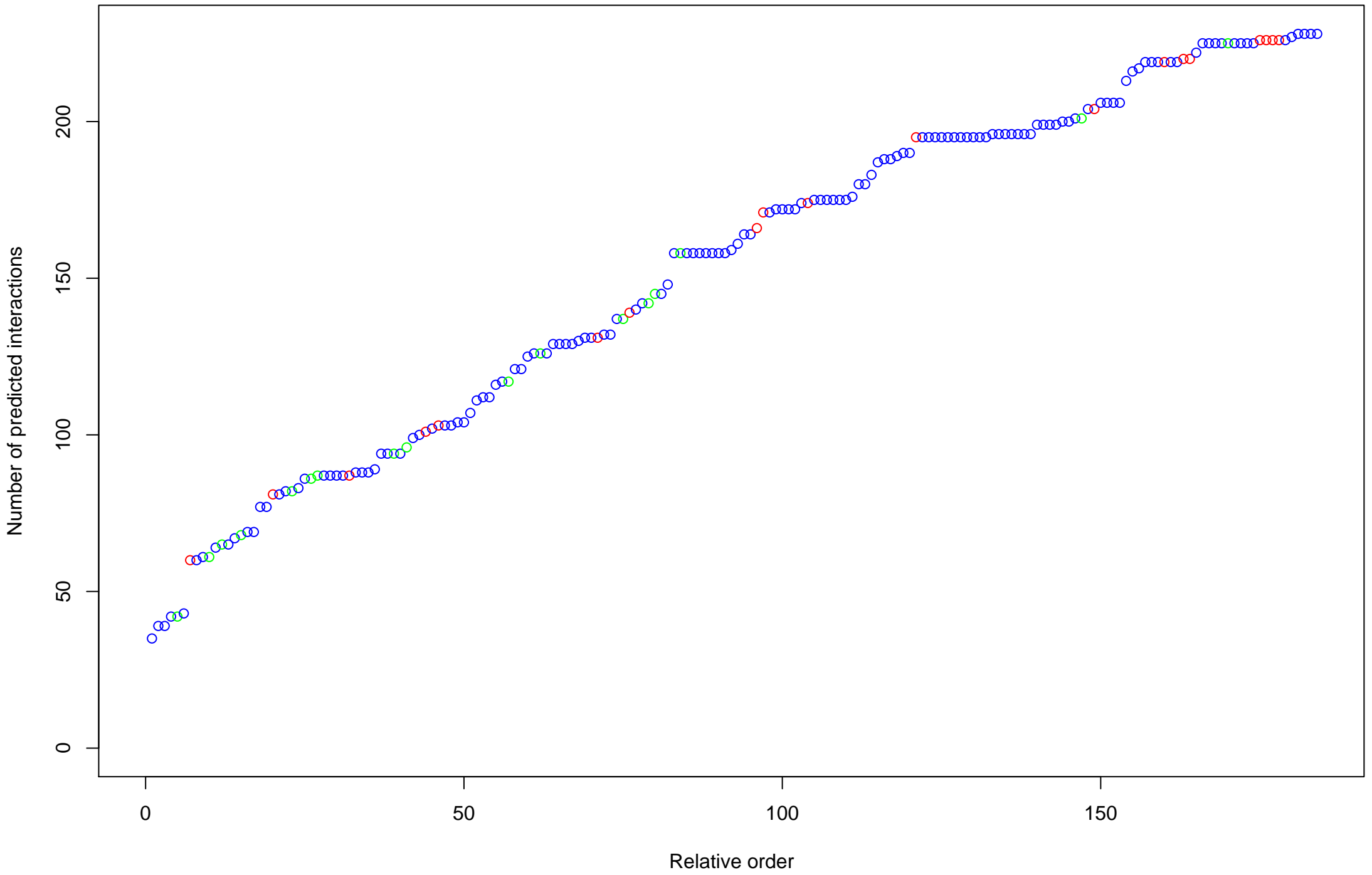
# BLON-NCC-01 (*Bifidobacterium longum*)



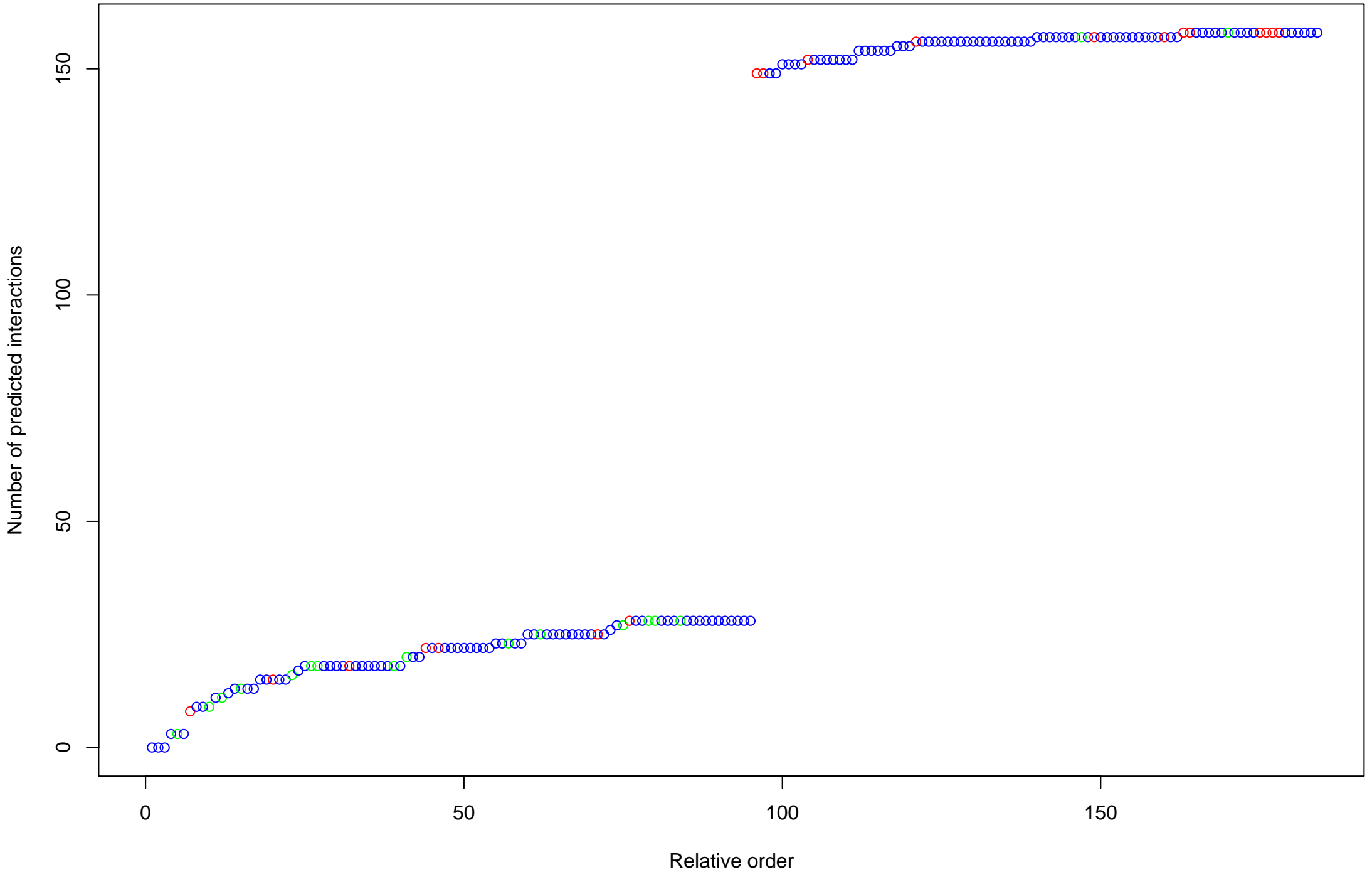
# SFLE-301-01 (*Shigella flexneri* (serotype 2a))



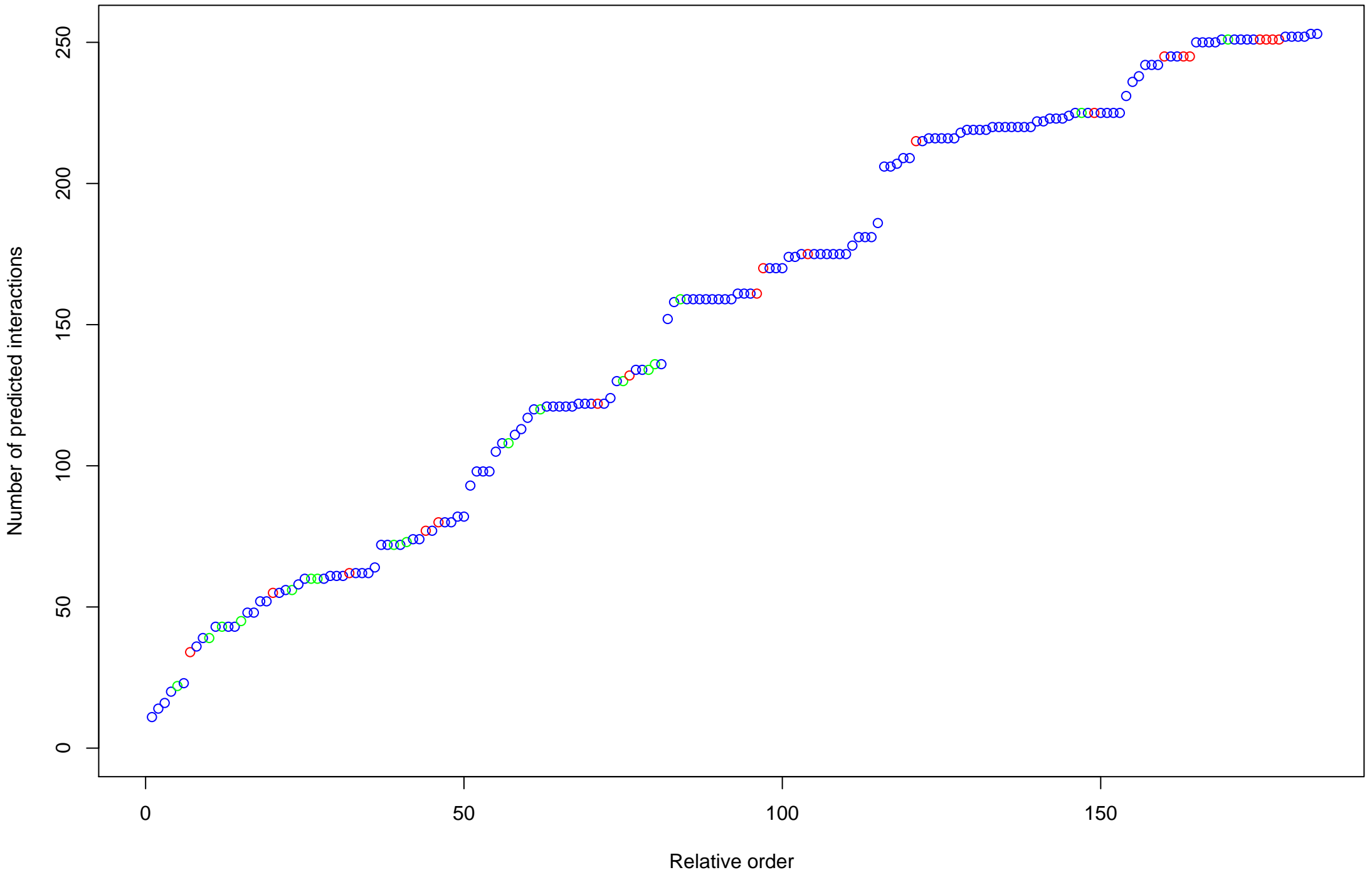
# SMUT-UA1-01 (*Streptococcus mutans*)



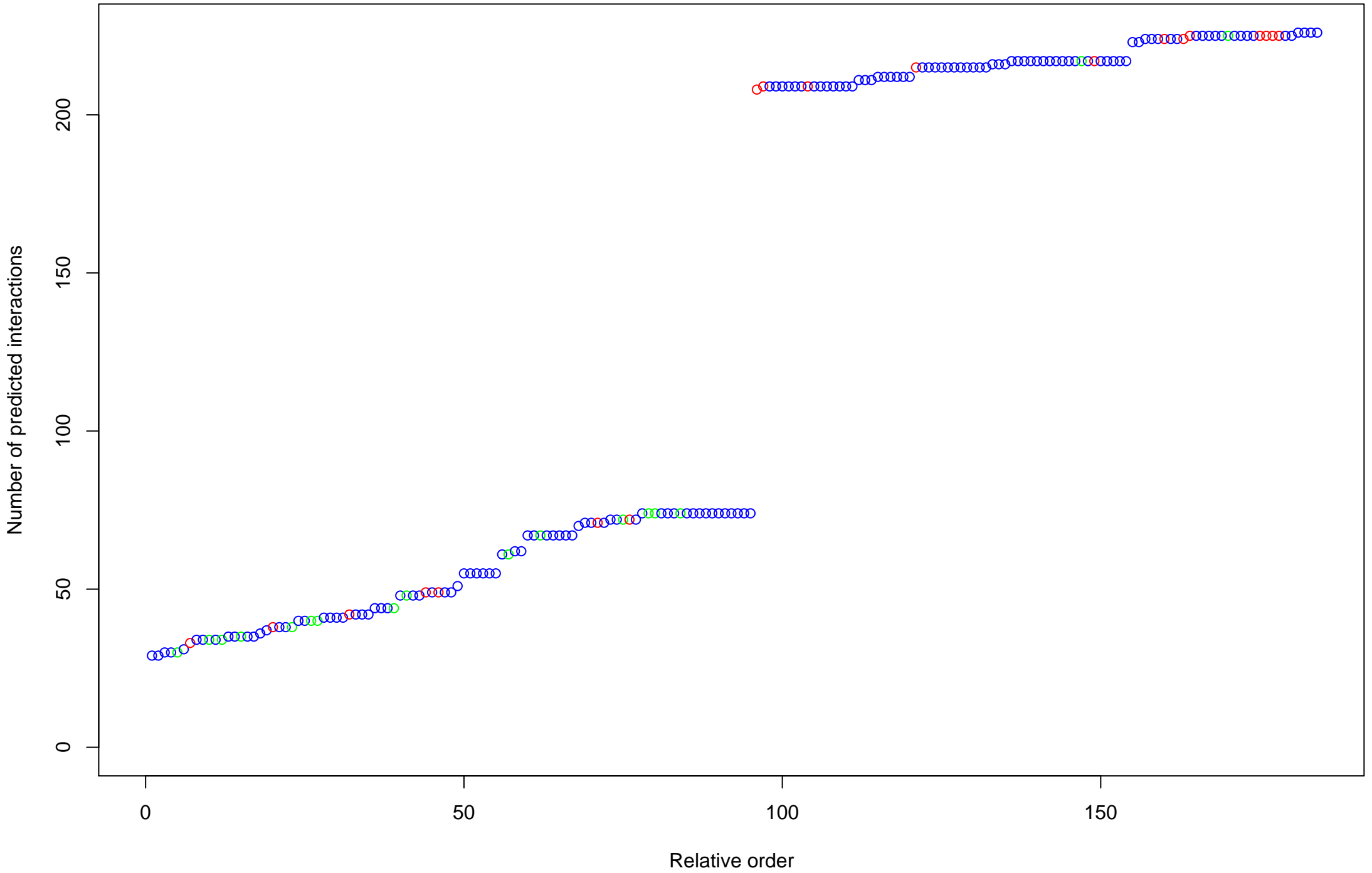
# WGLO-BRE-01 (*Wigglesworthia glossinidia* (*brevipalpis*))



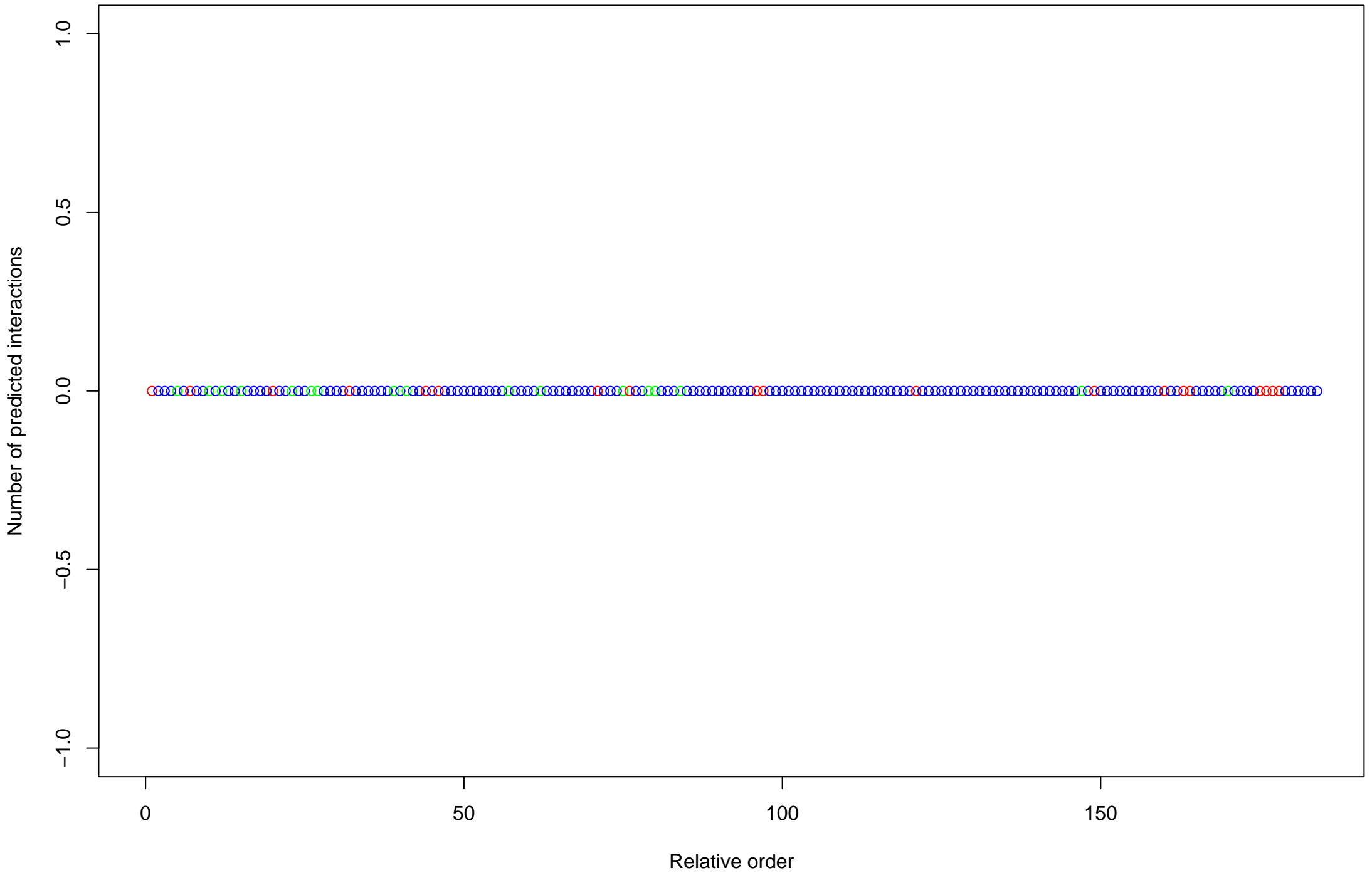
# SAGA-NEM-01 (*Streptococcus agalactiae*)



# MPEN-HF2-01 (*Mycoplasma penetrans*)

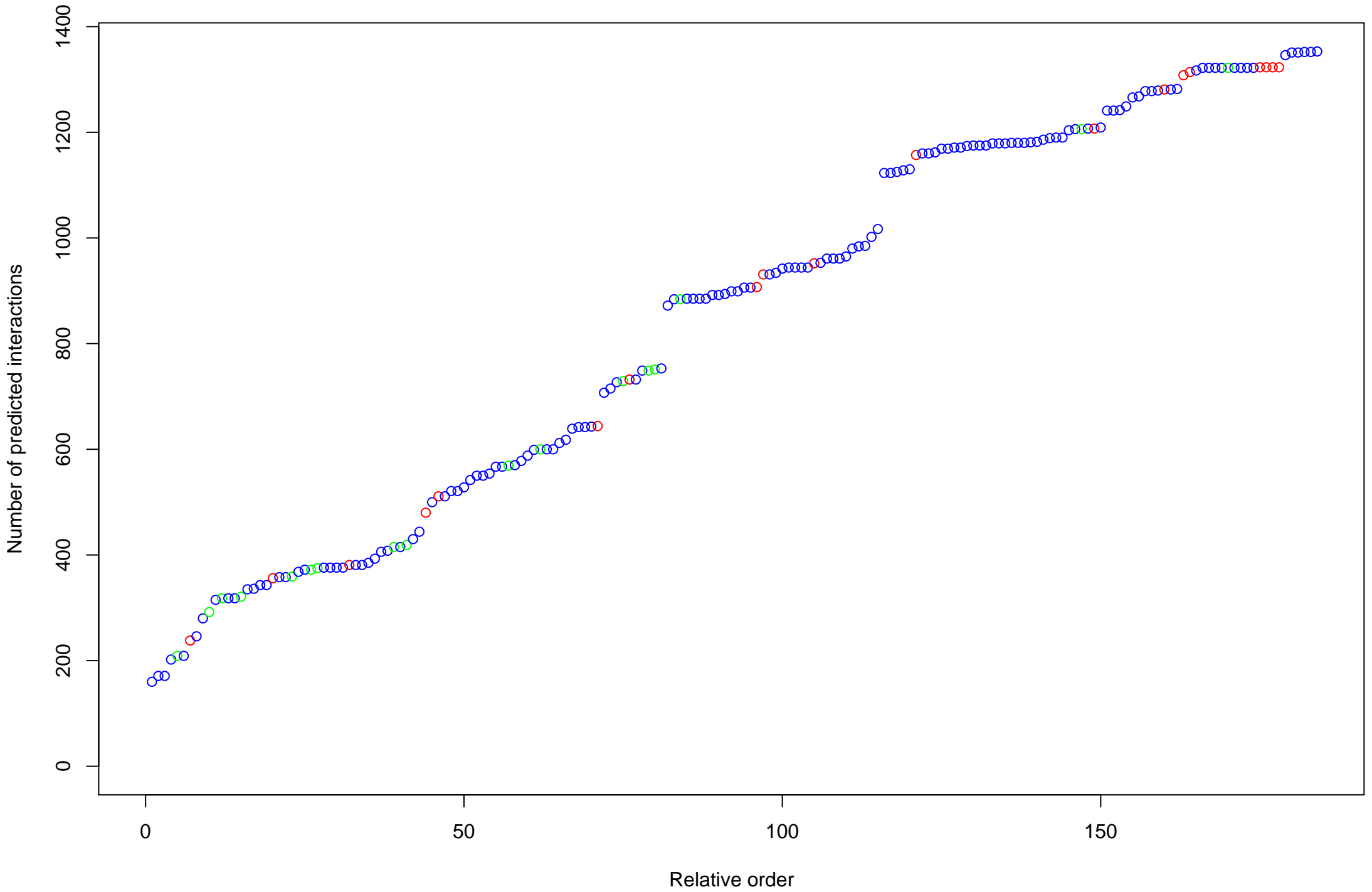


# MMUS-XXX-02 (*Mus musculus*)

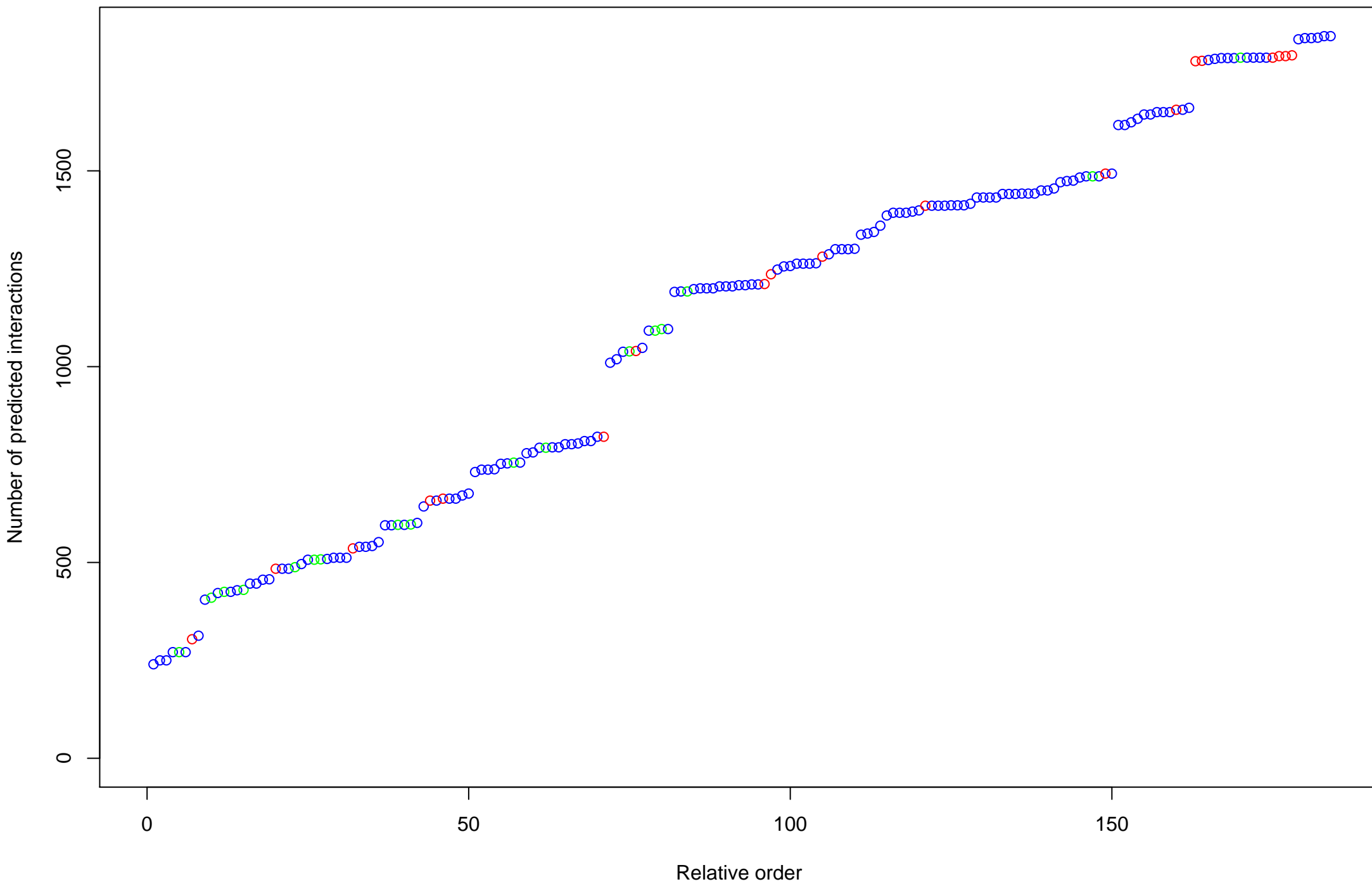




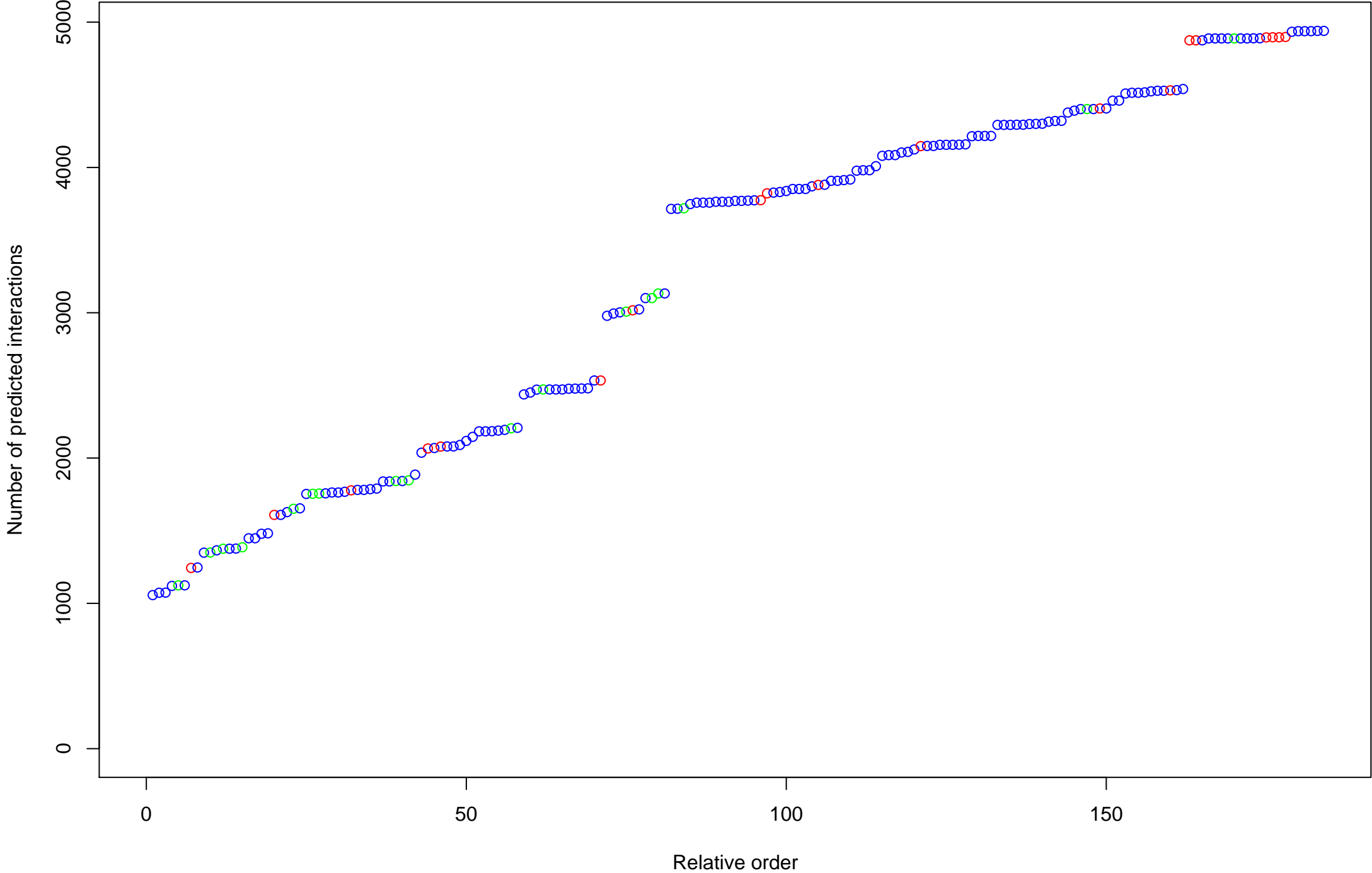
# ECOL-CFT-01 (Escherichia coli)



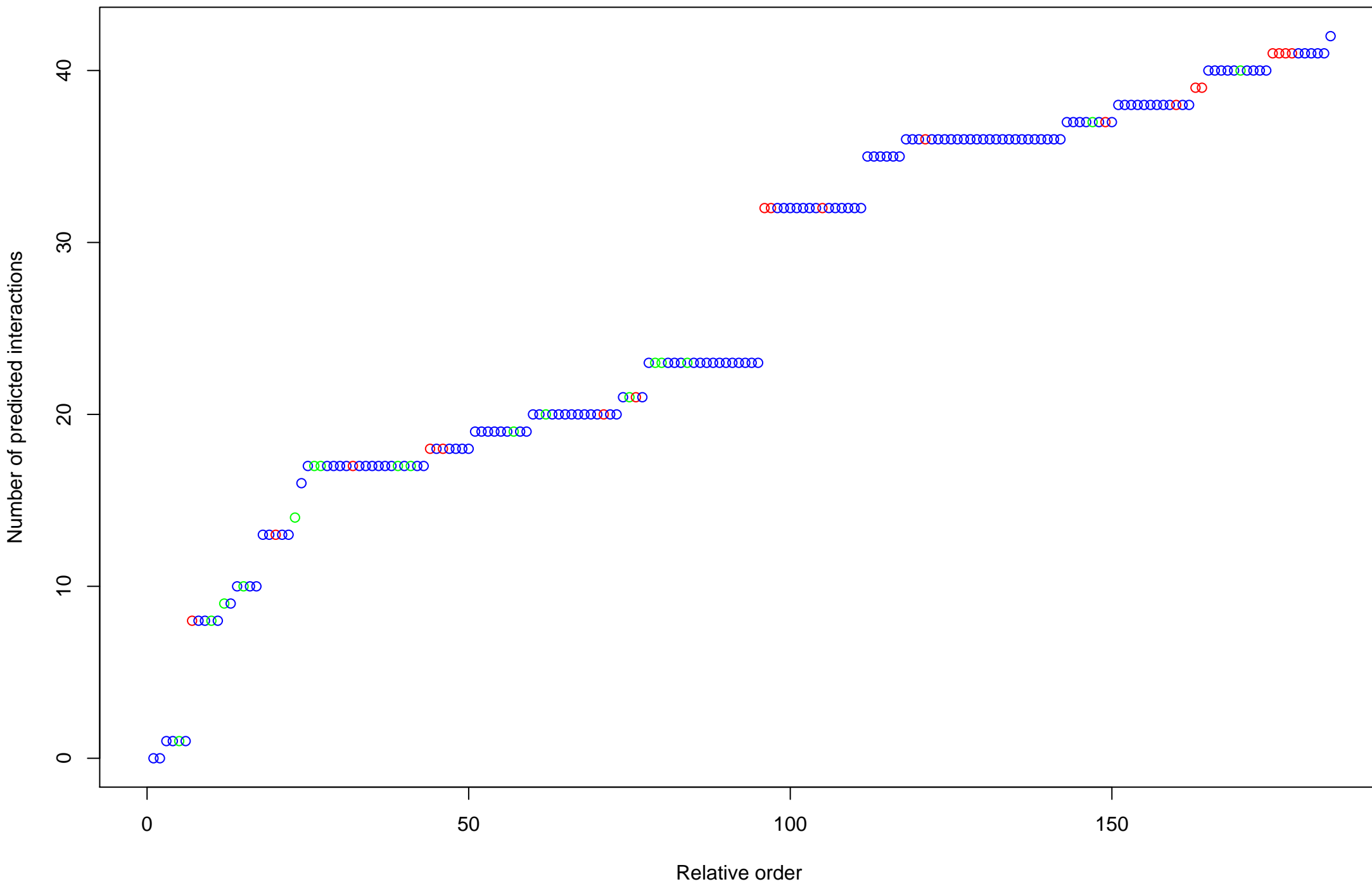
# PPUT-KT2-01 (*Pseudomonas putida*)



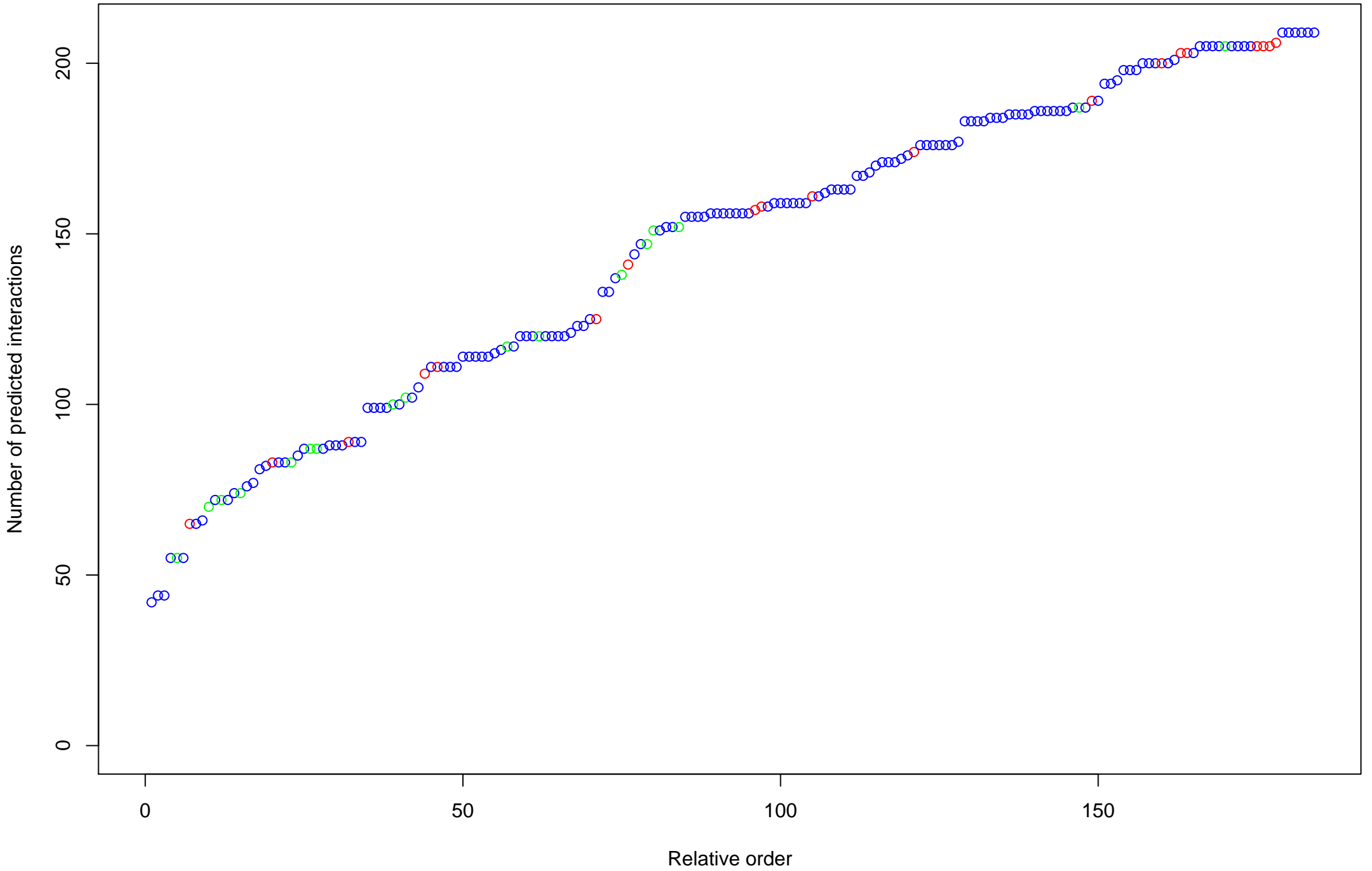
BJAP-USD-01 (*Bradyrhizobium japonicum*)



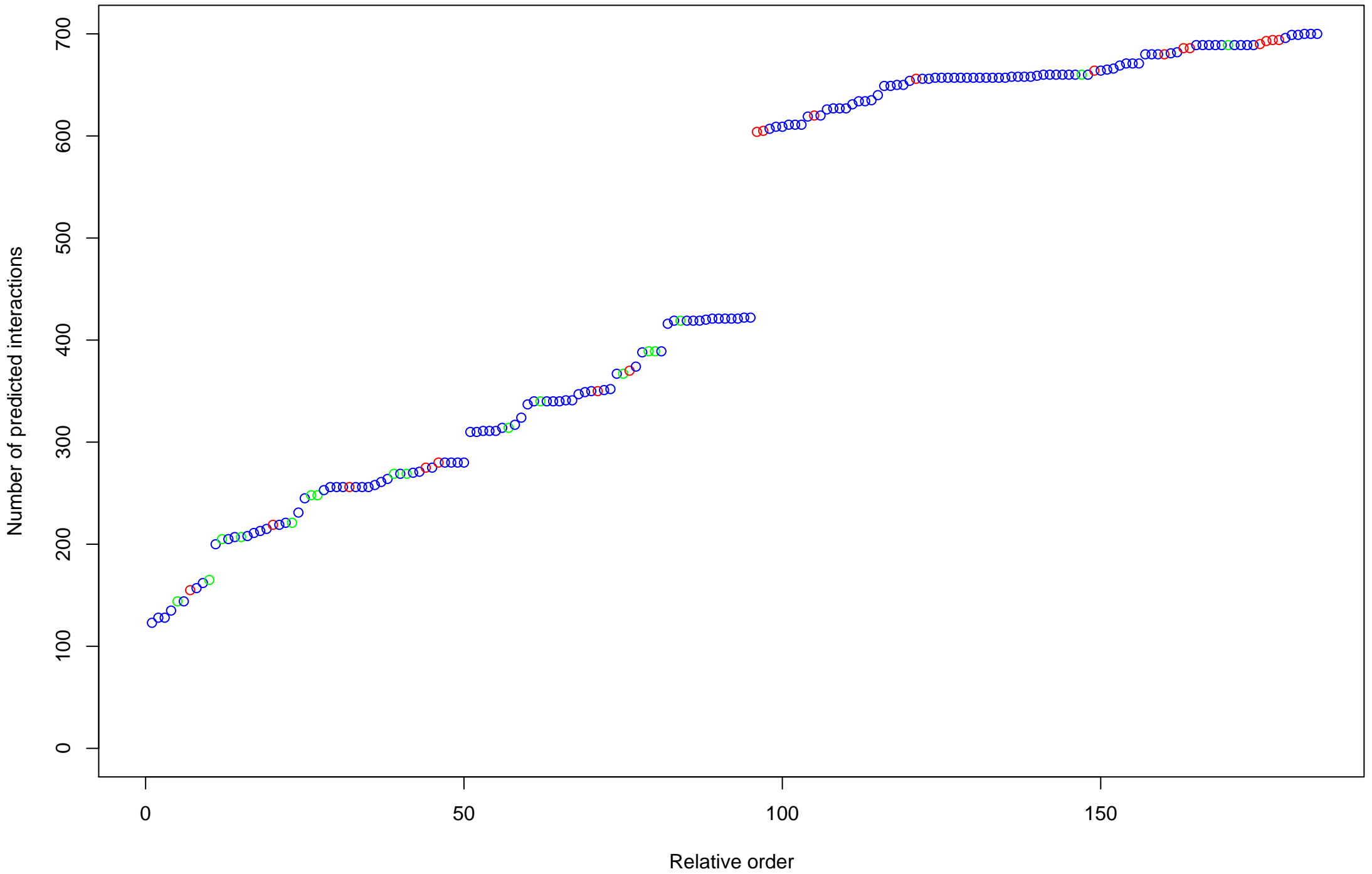
# BAPH-XBP-01 (*Buchnera aphidicola*)



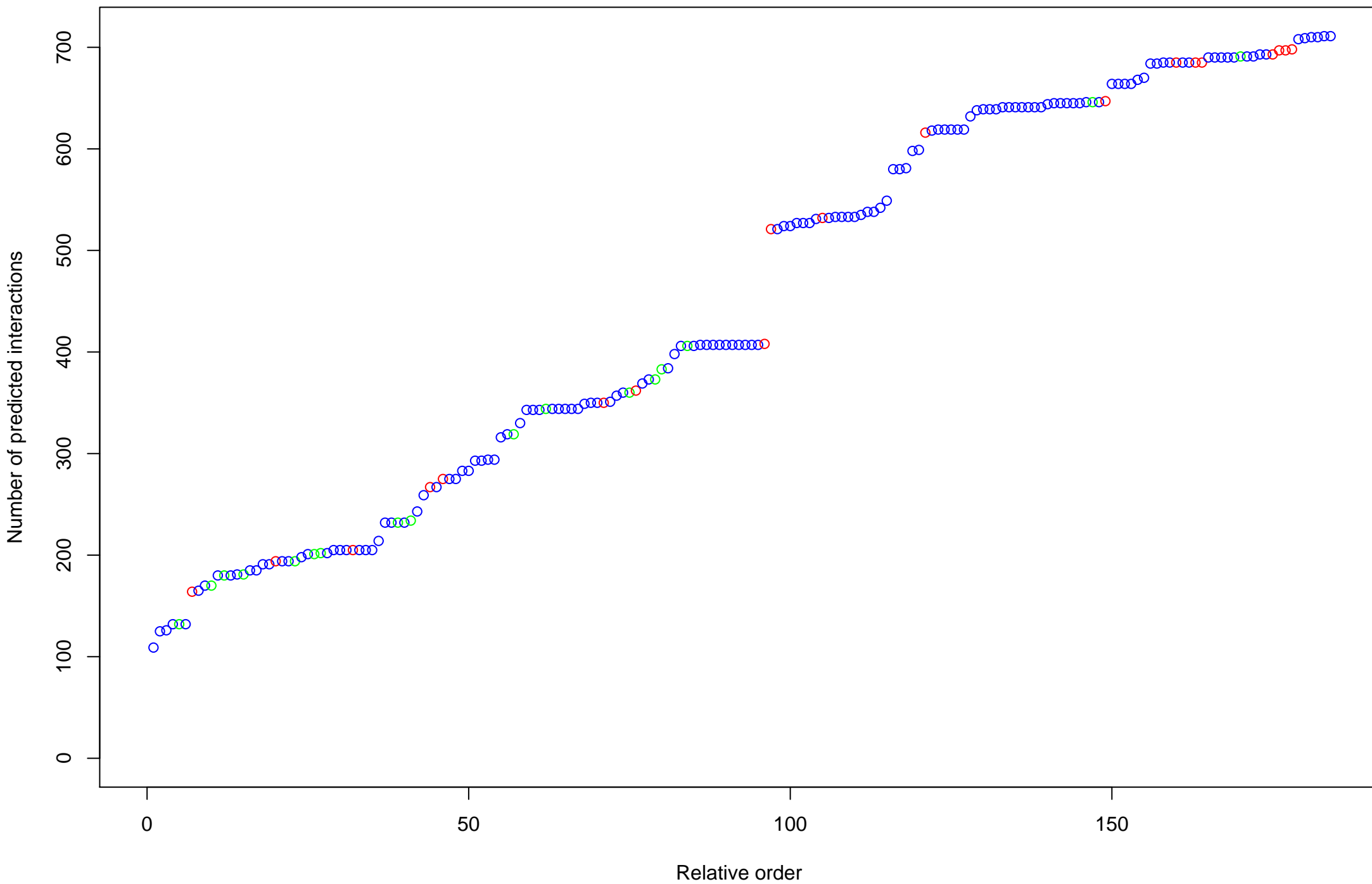
# XFAS-XPD-01 (*Xylella fastidiosa*)



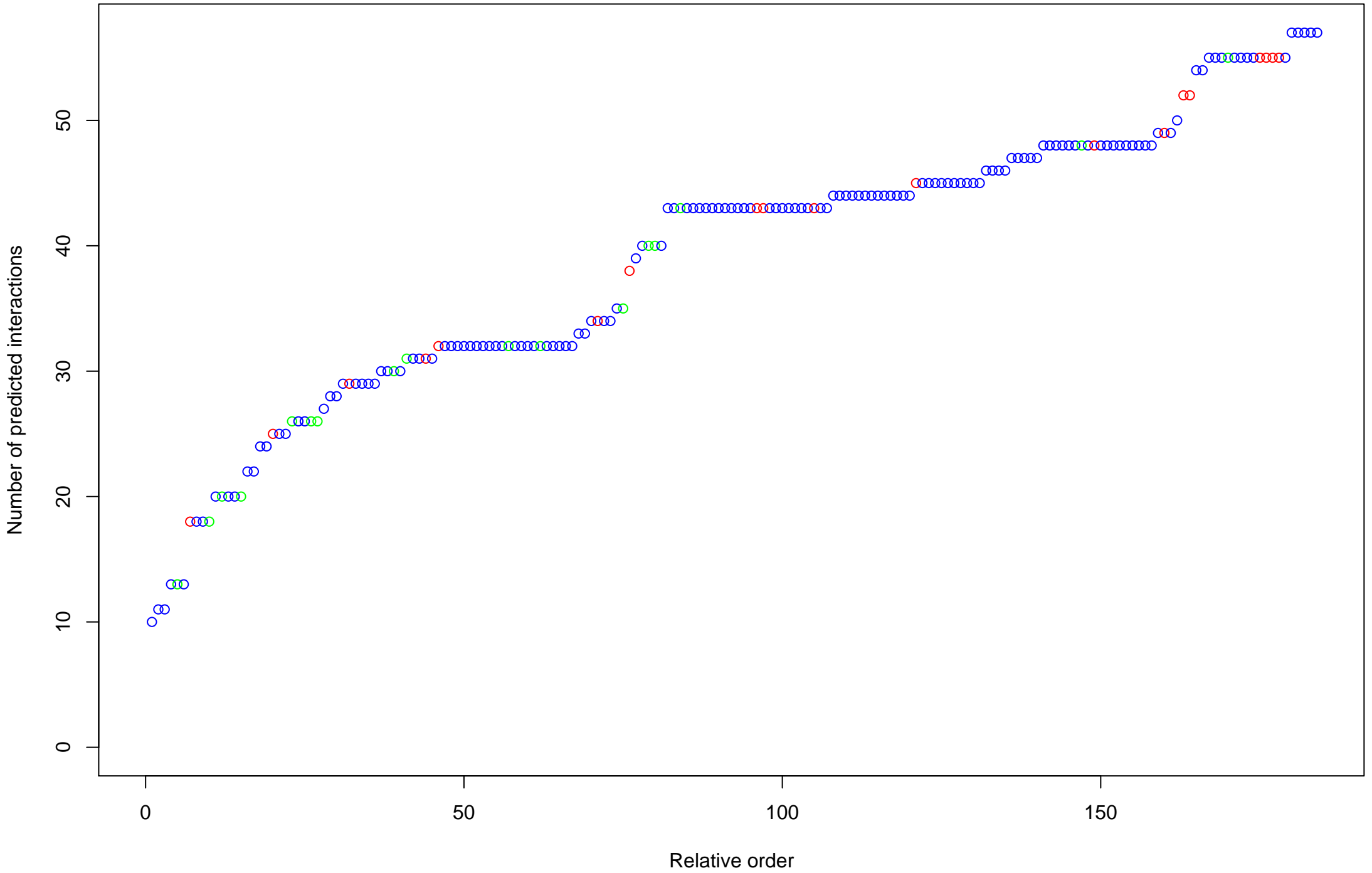
# CTET-E88-01 (*Clostridium tetani*)



# LPLA-WCF-01 (*Lactobacillus plantarum*)

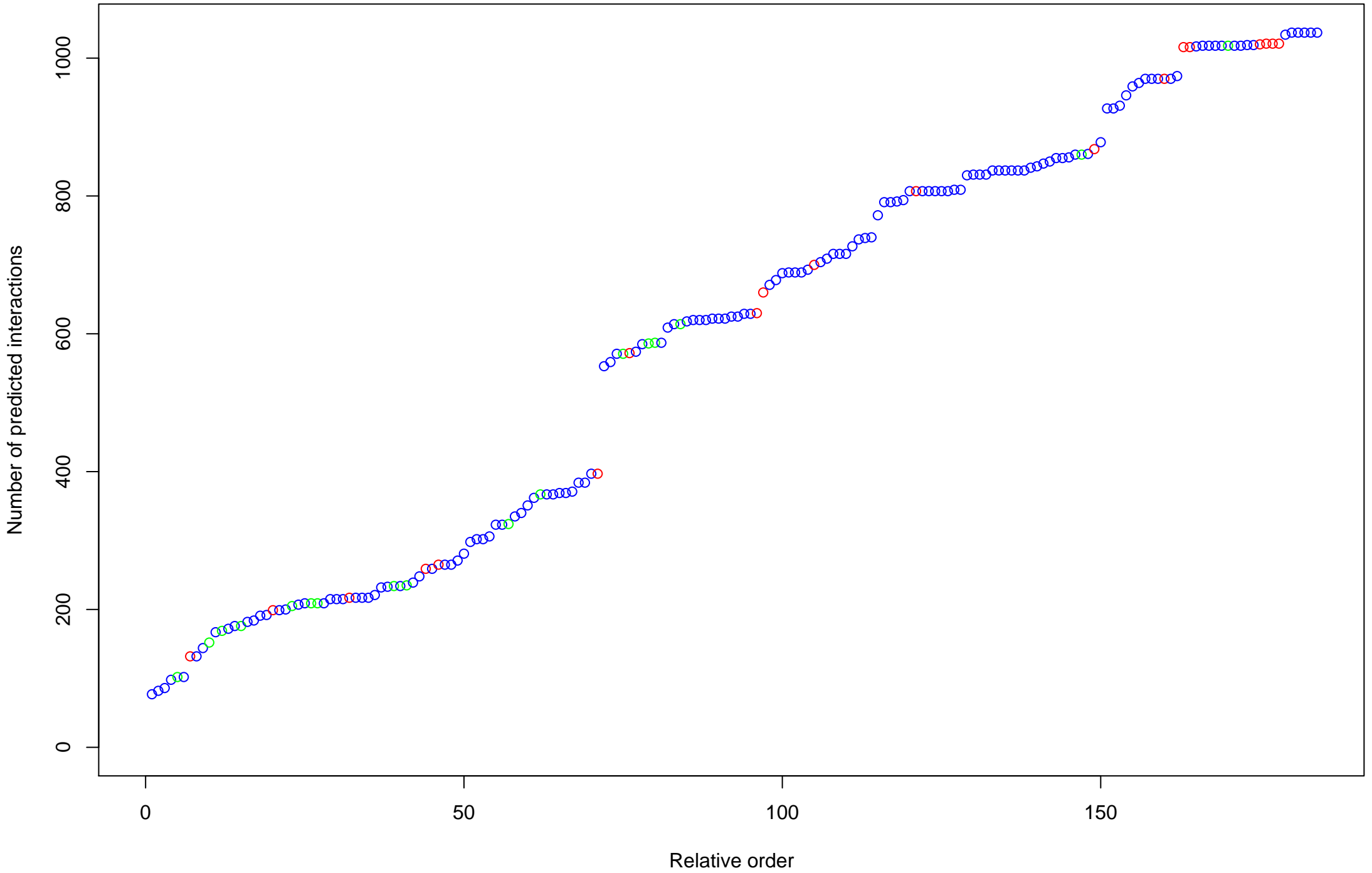


# TWHI-TW0-01 (*Tropheryma whipplei*)

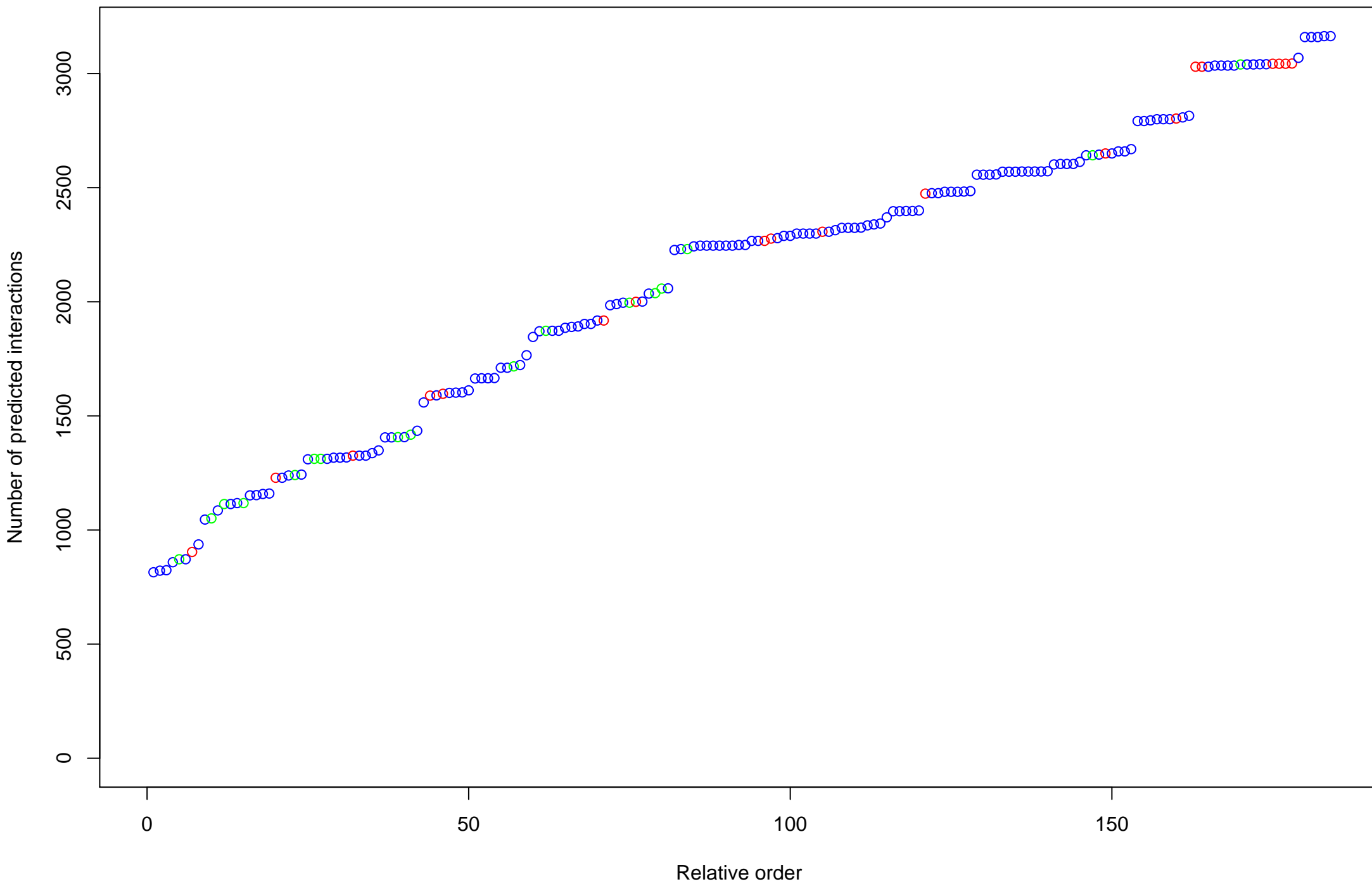




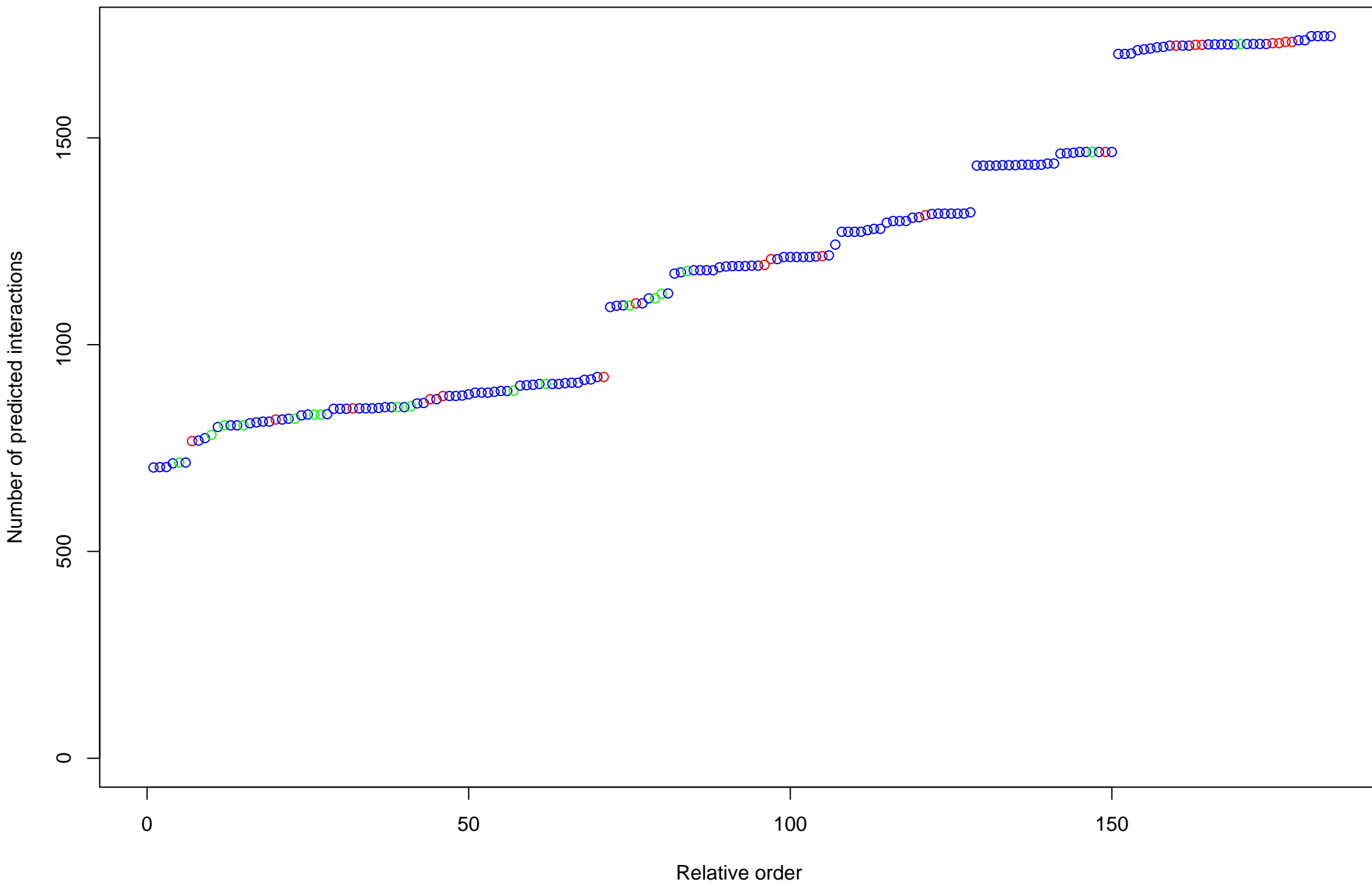
# VPAR-RIM-01 (*Vibrio parahaemolyticus*)



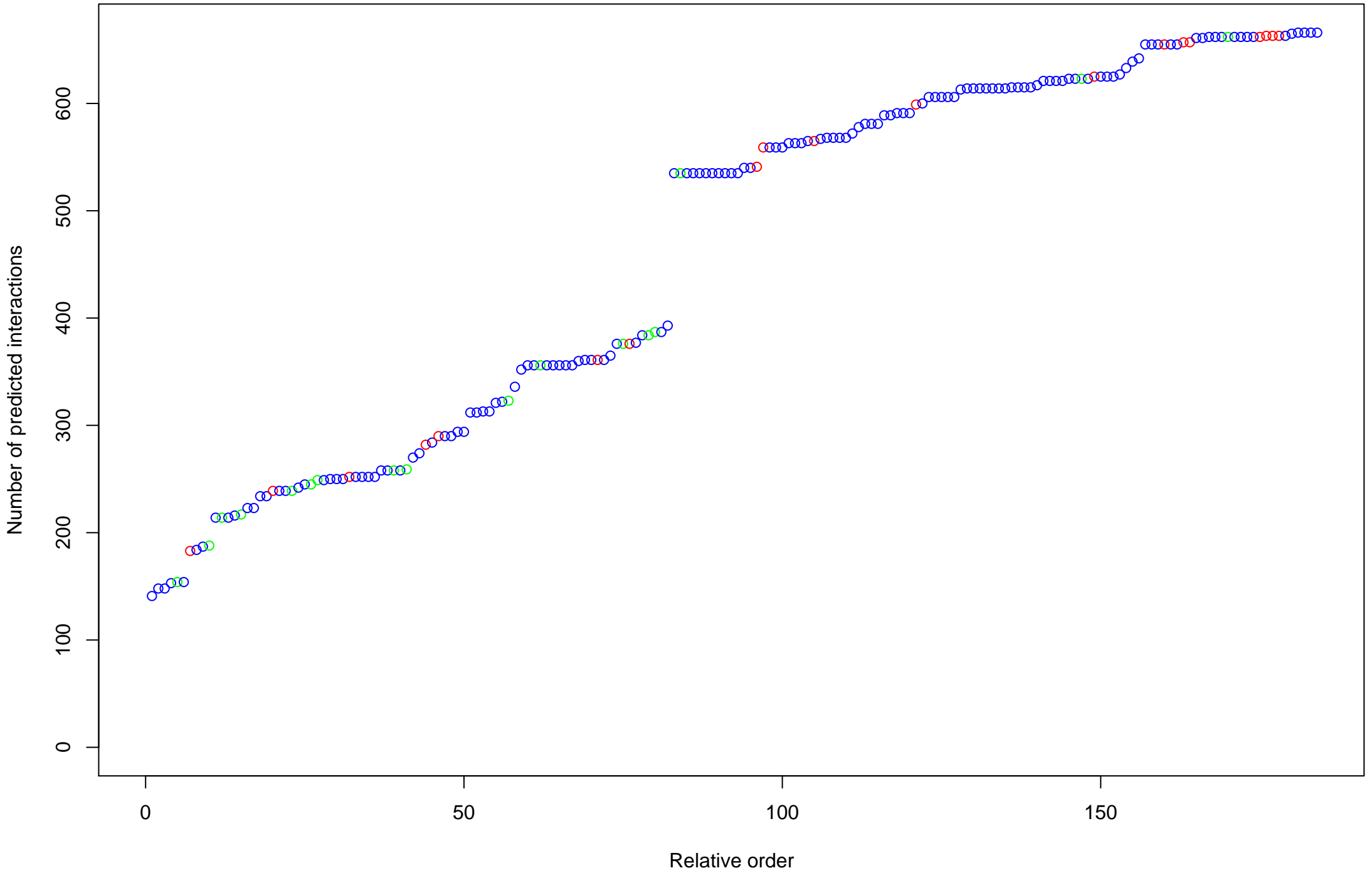
# SAVE-XXX-01 (*Streptomyces avermitilis*)



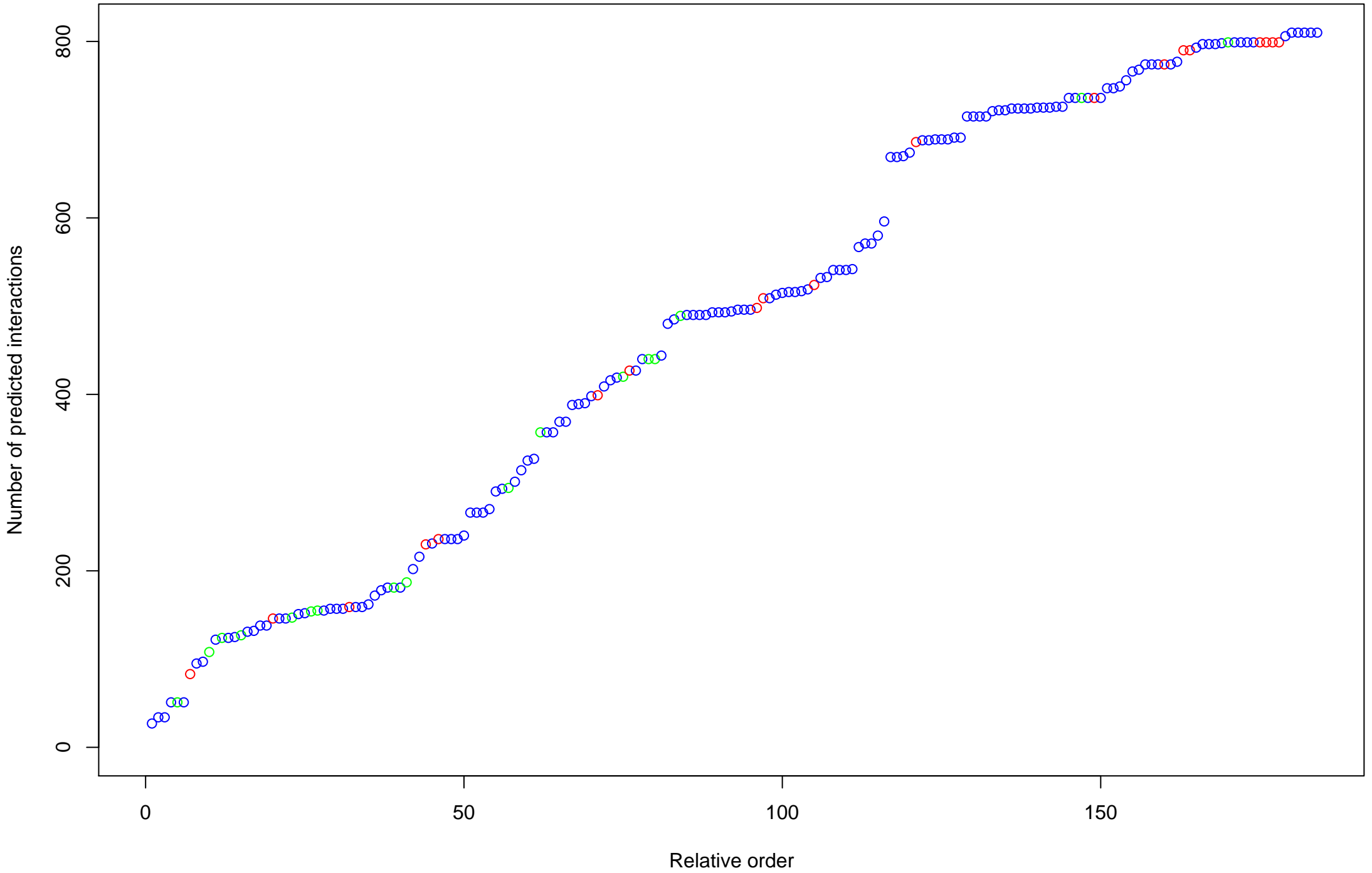
# BTHE-VPI-01 (*Bacteroides thetaiotaomicron*)



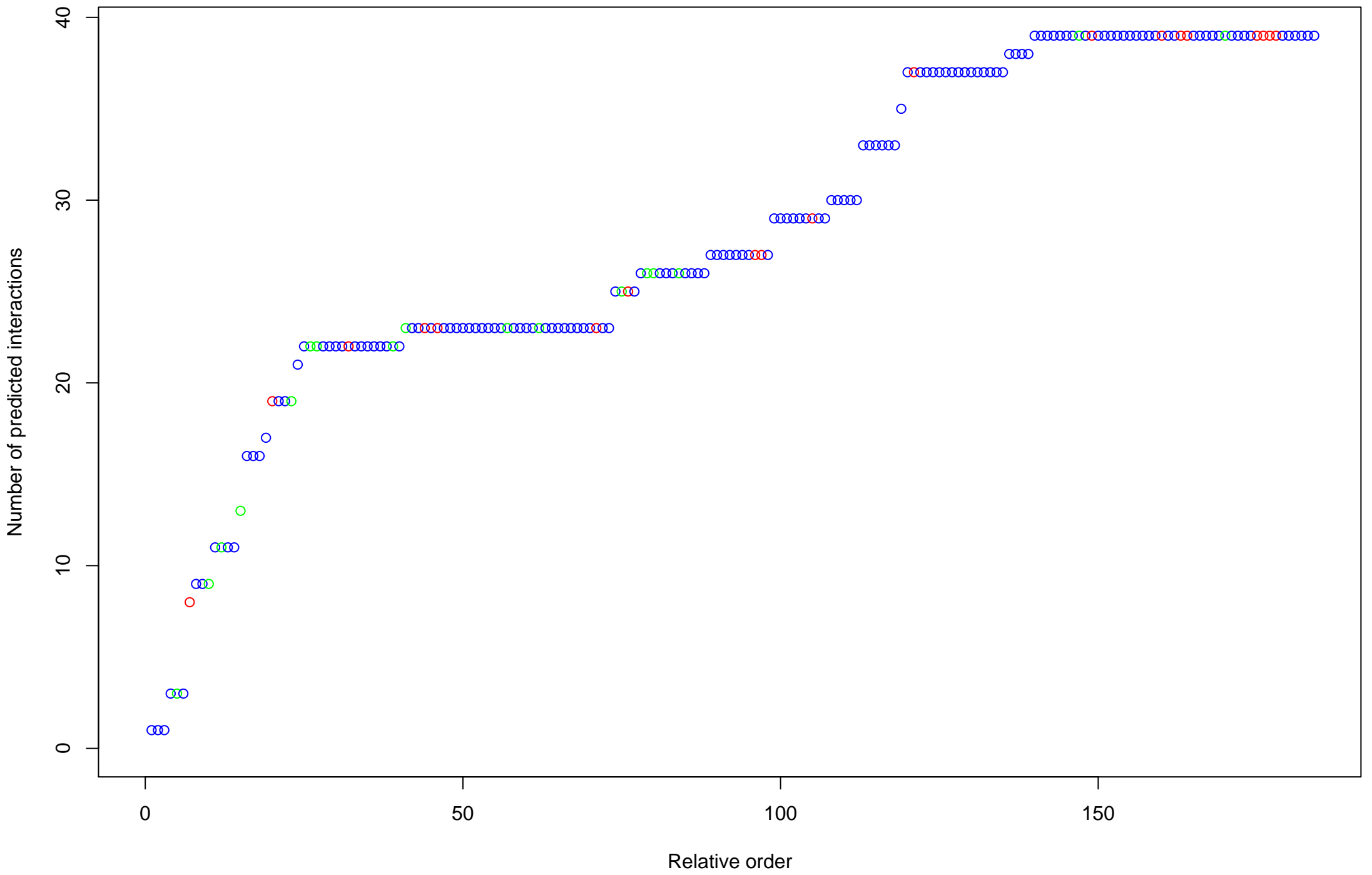
# EFAE-V58-01 (Enterococcus faecalis )



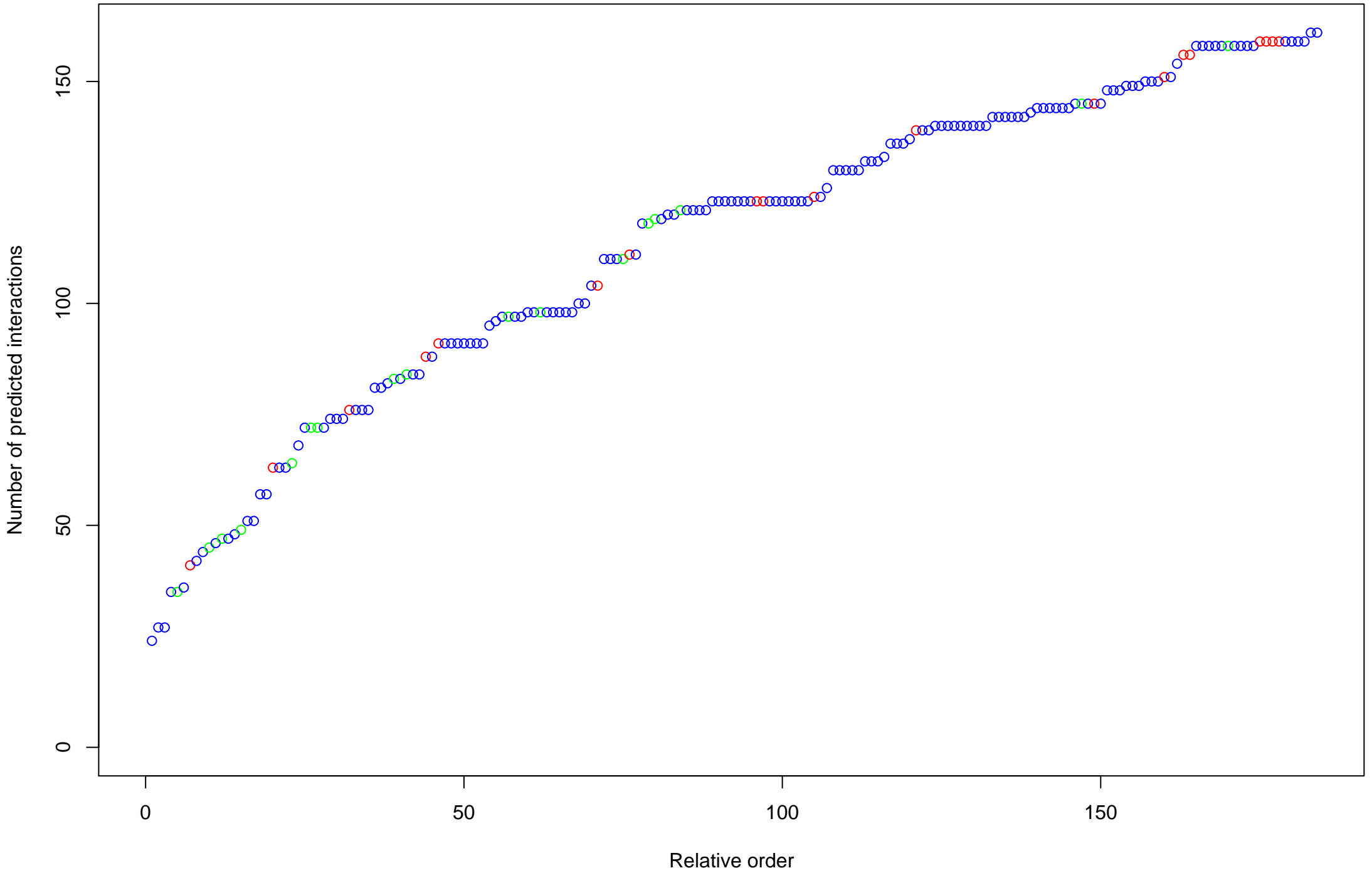
# SENT-TY2-01 (*Salmonella enterica*)



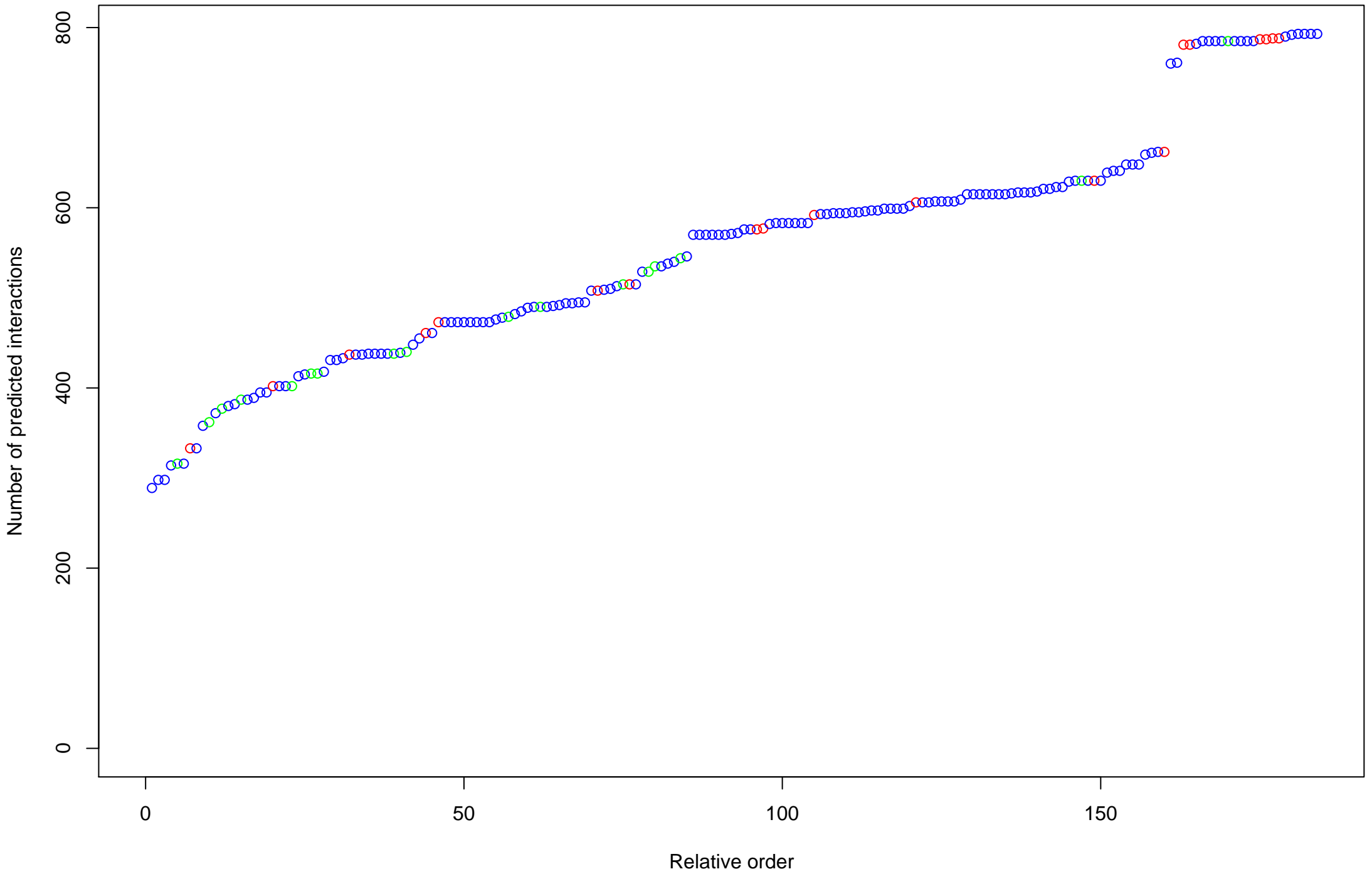
# CCAV-GPI-01 (*Chlamydomonas reinhardtii*)



# CBUR-RSA-01 (*Coxiella burnetii*)

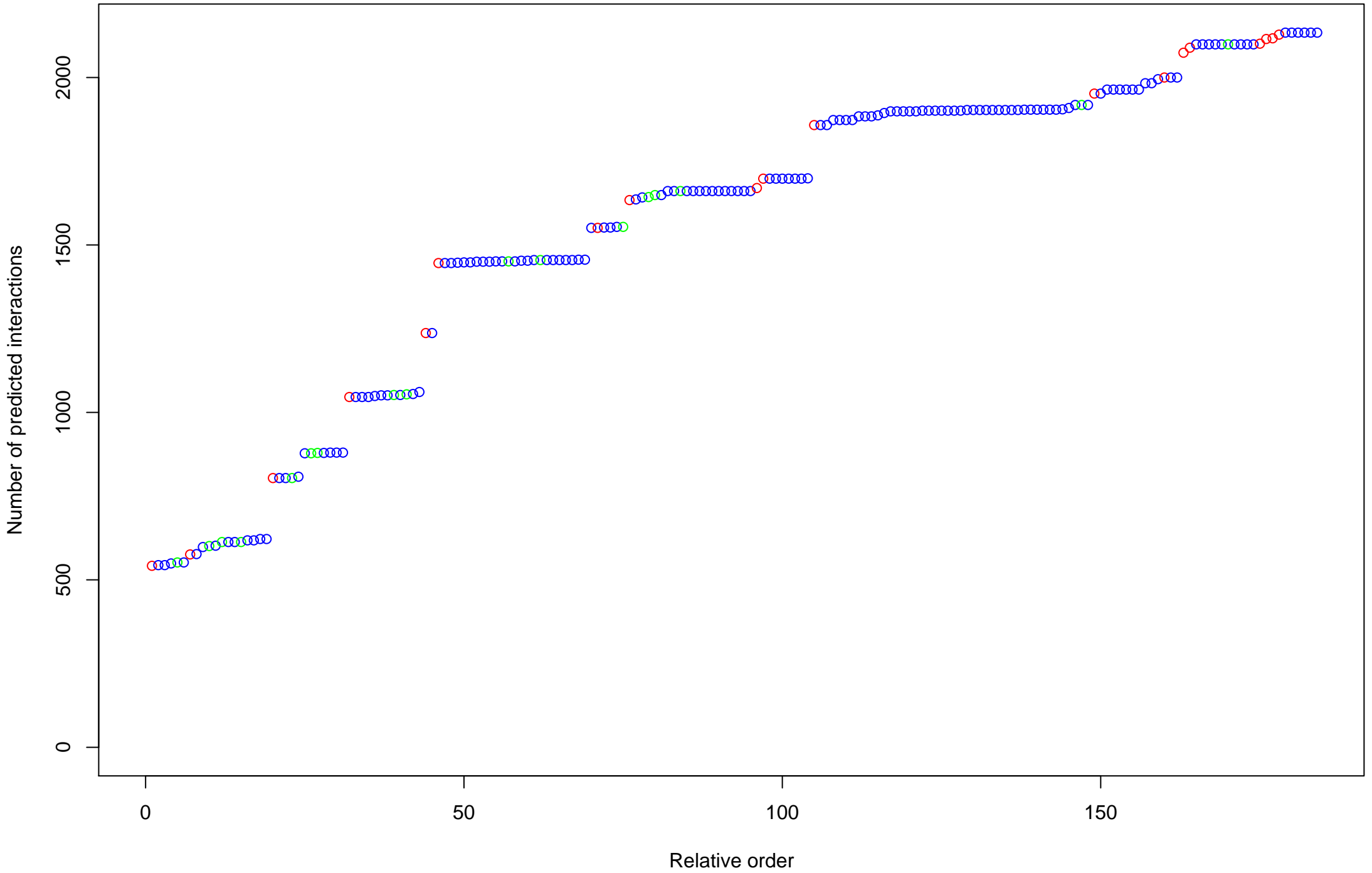


# LINT-566-01 (*Leptospira interrogans*)

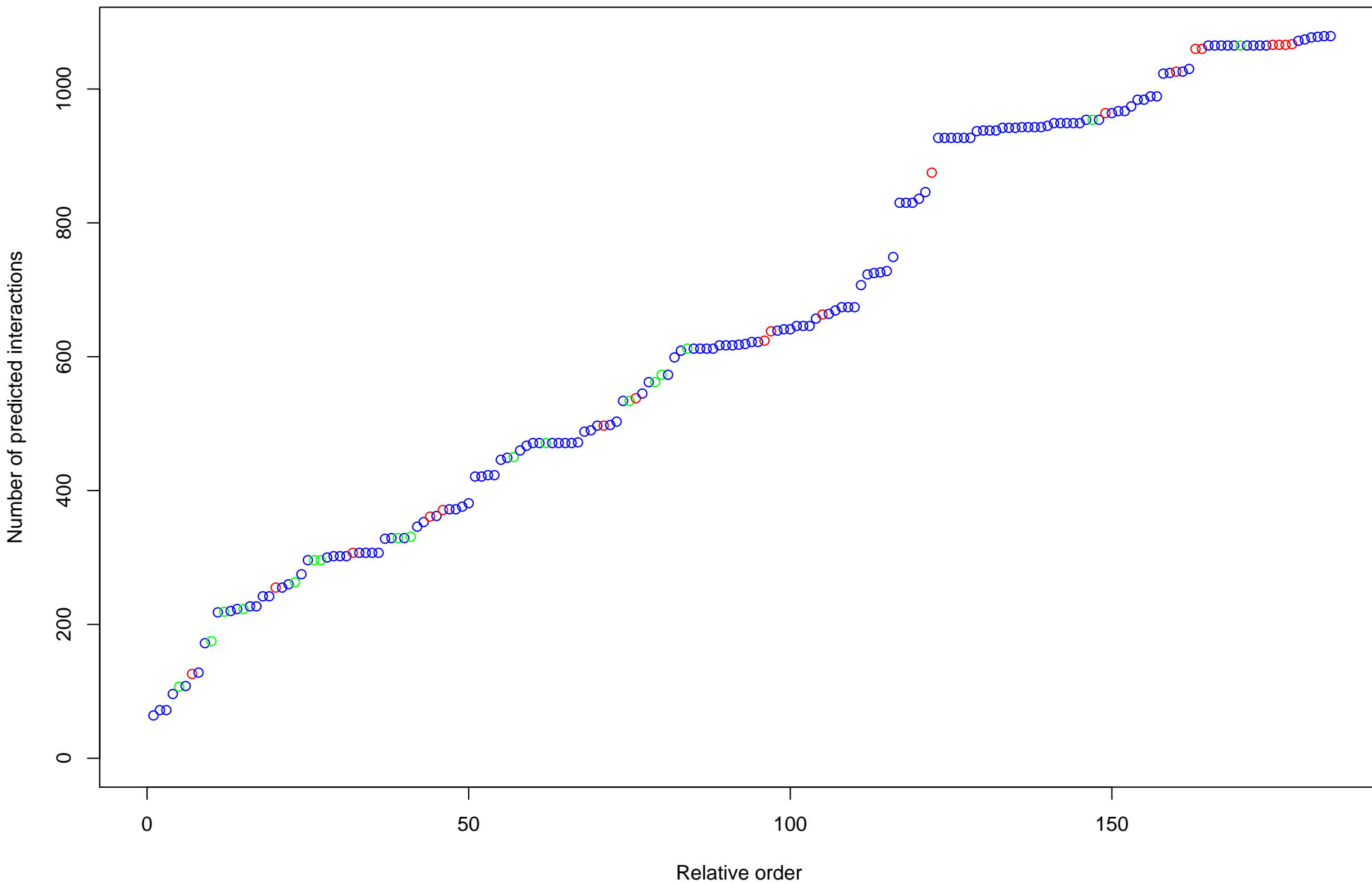




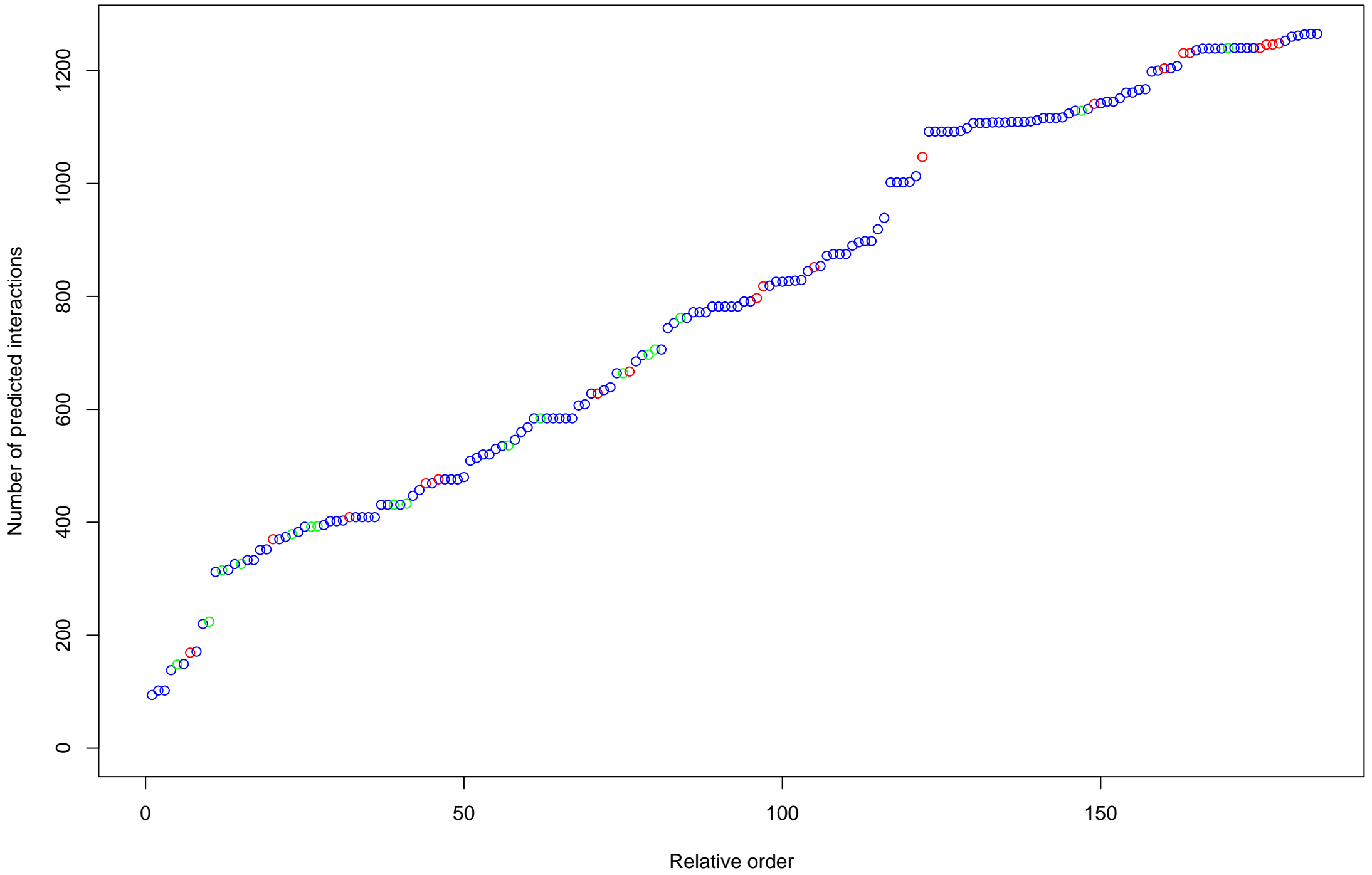
# NCRA-XX3-01 (*Neurospora crassa*)



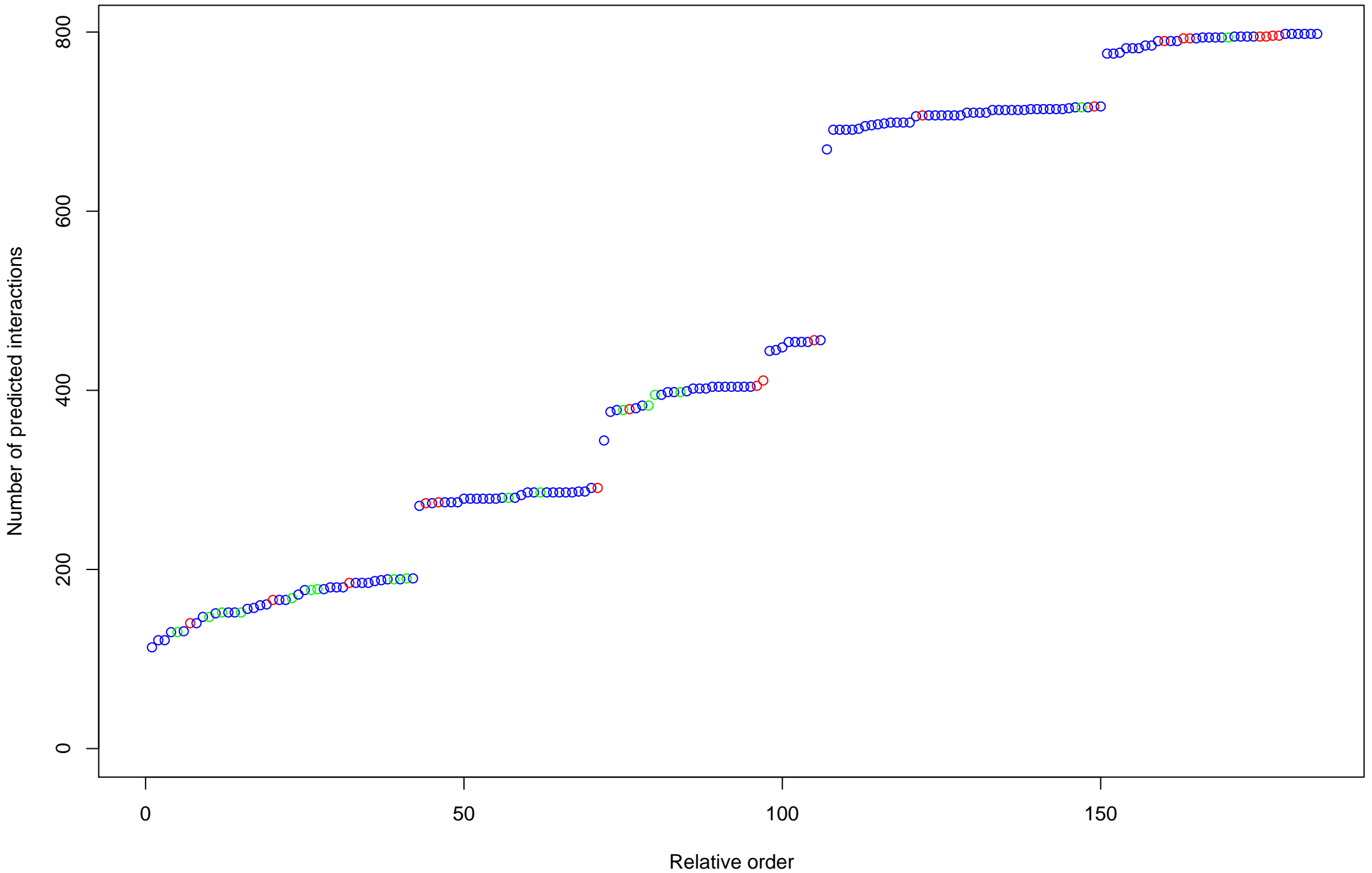
# BANT-AME-01 (*Bacillus anthracis*)



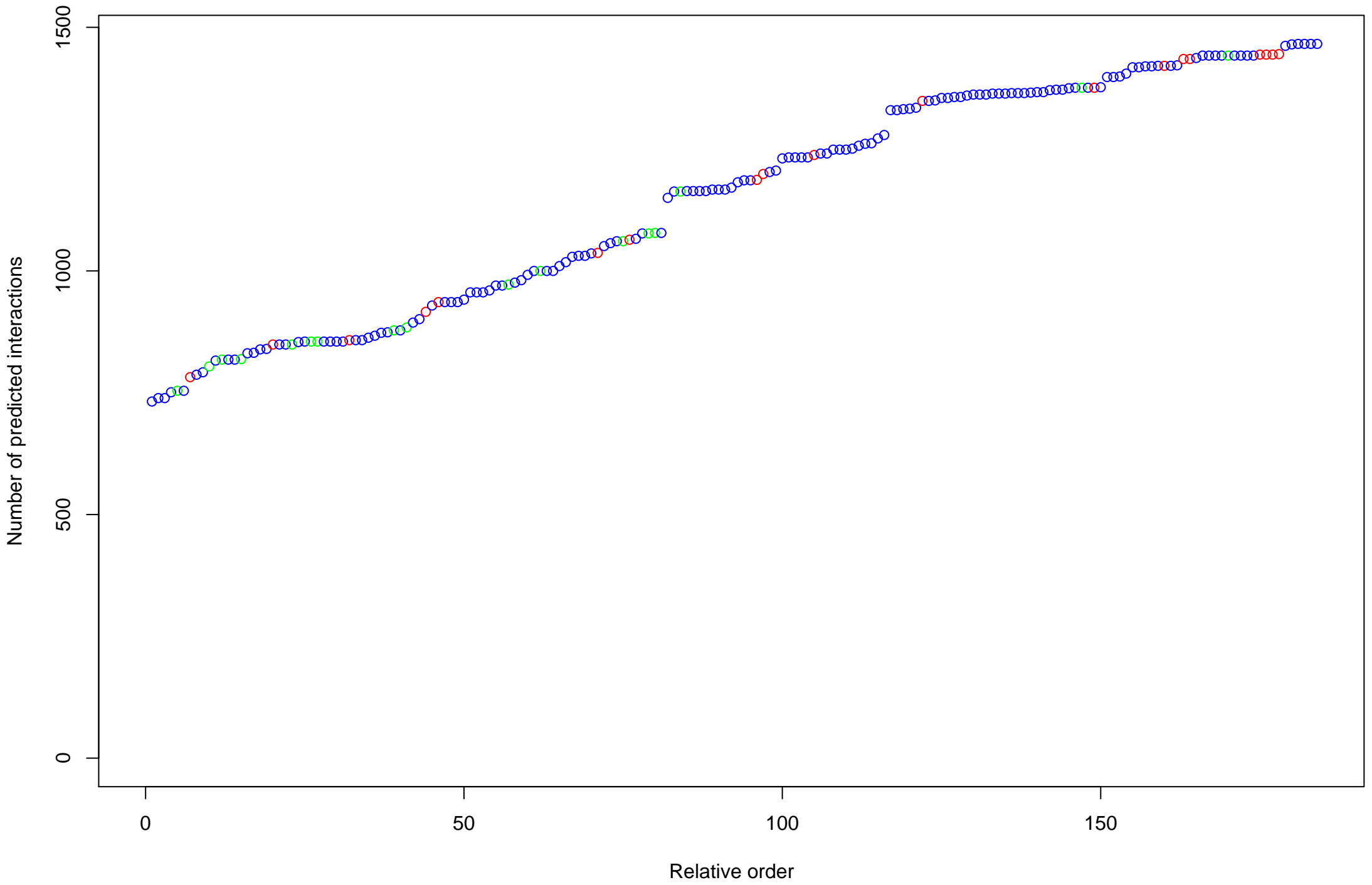
# BCER-579-01 (*Bacillus cereus*)



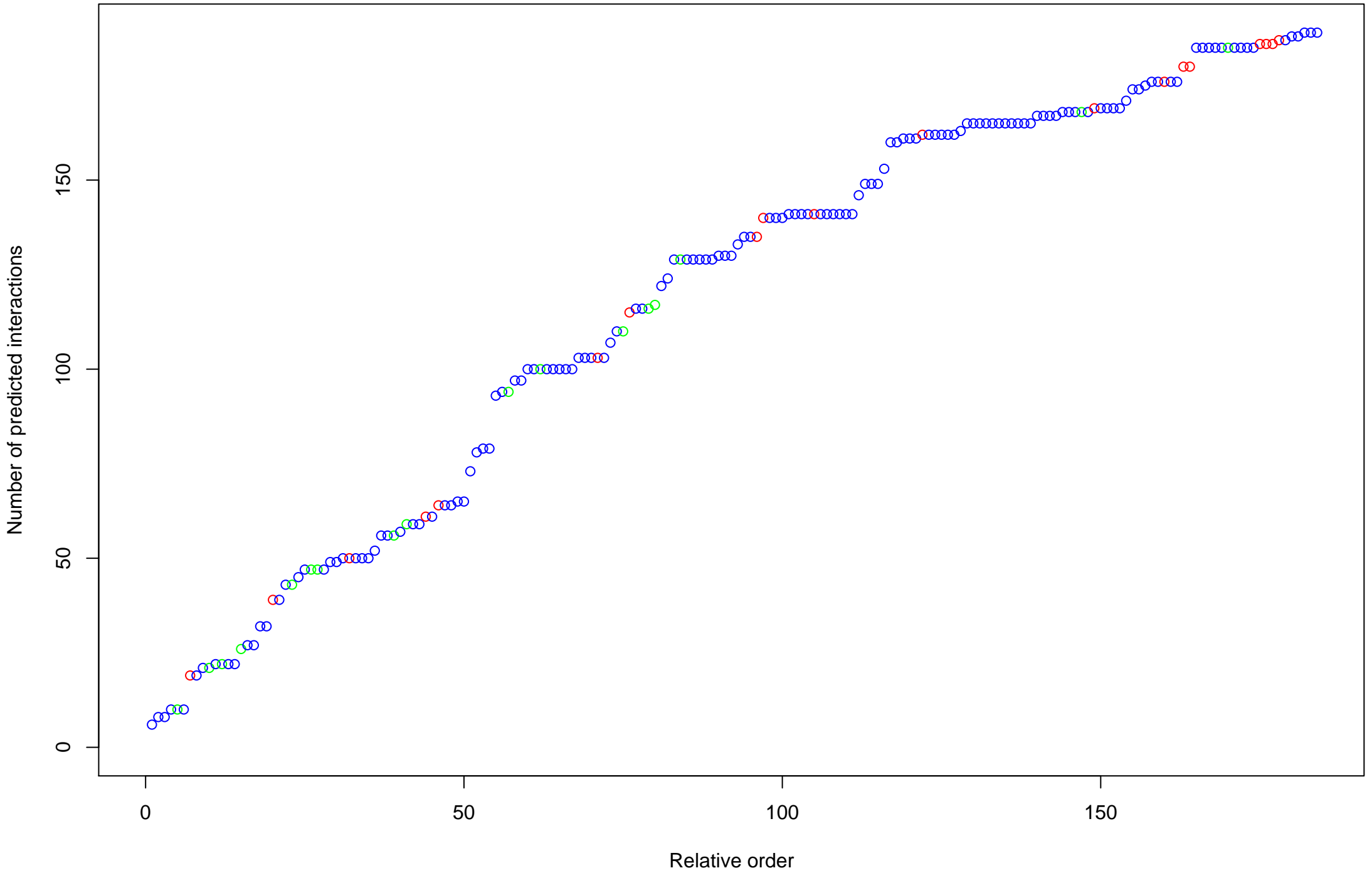
# NEUR-718-01 (*Nitrosomonas europaea*)



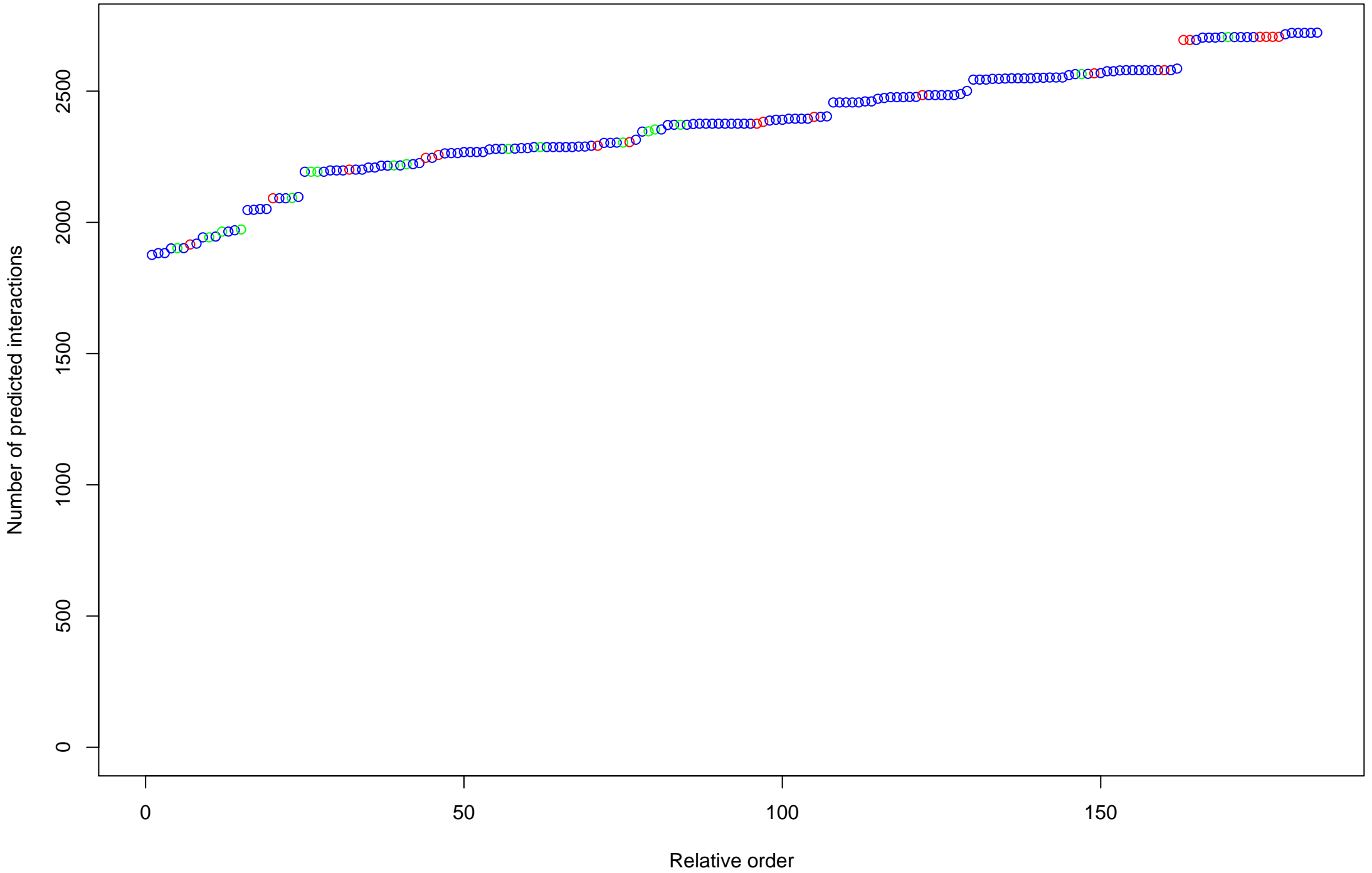
# SFLE-457-01 (*Shigella flexneri*)



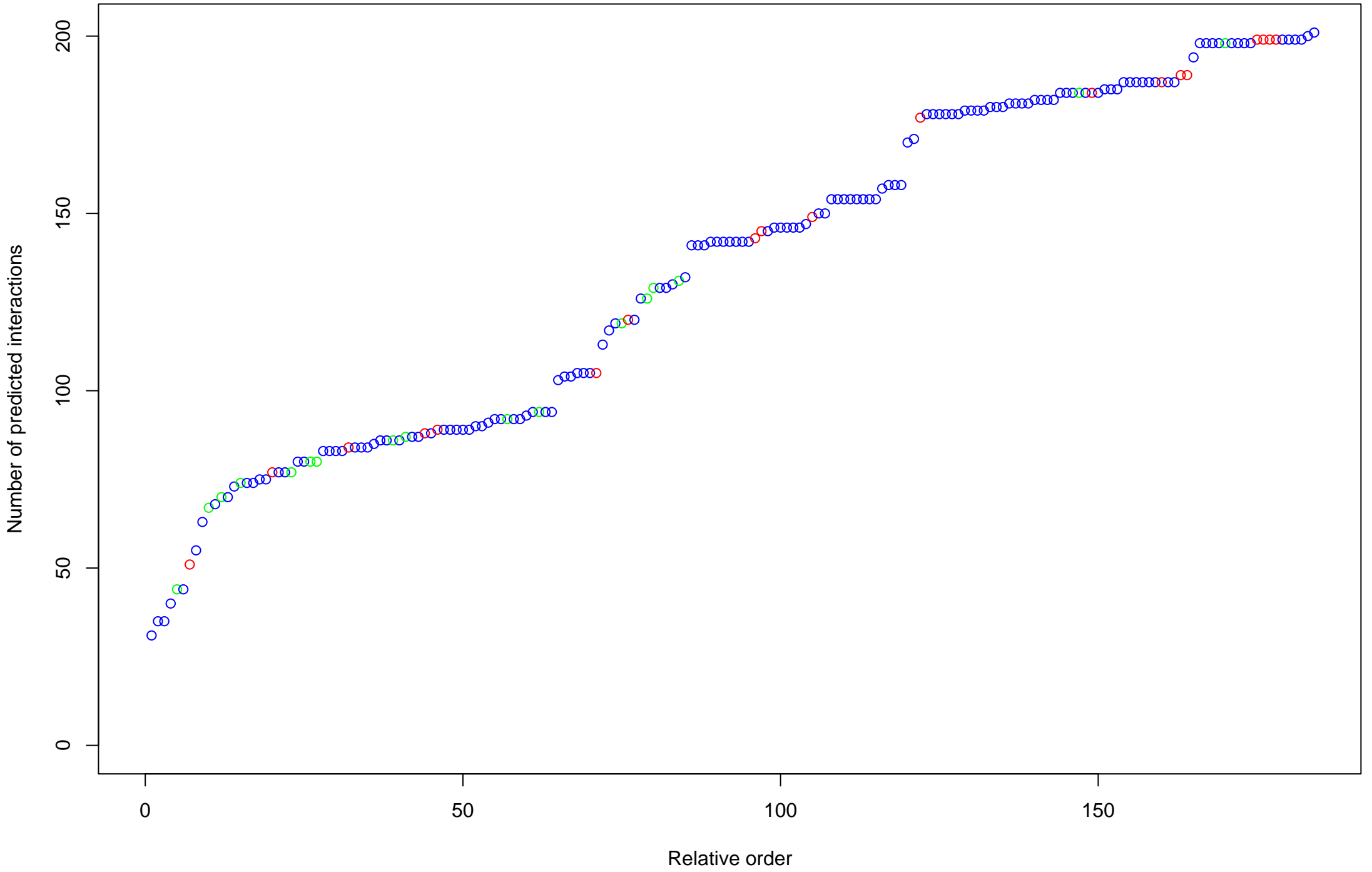
# SPYO-SSI-01 (Streptococcus pyogenes M3)



# MBOV-AF2-01 (*Mycobacterium bovis*)

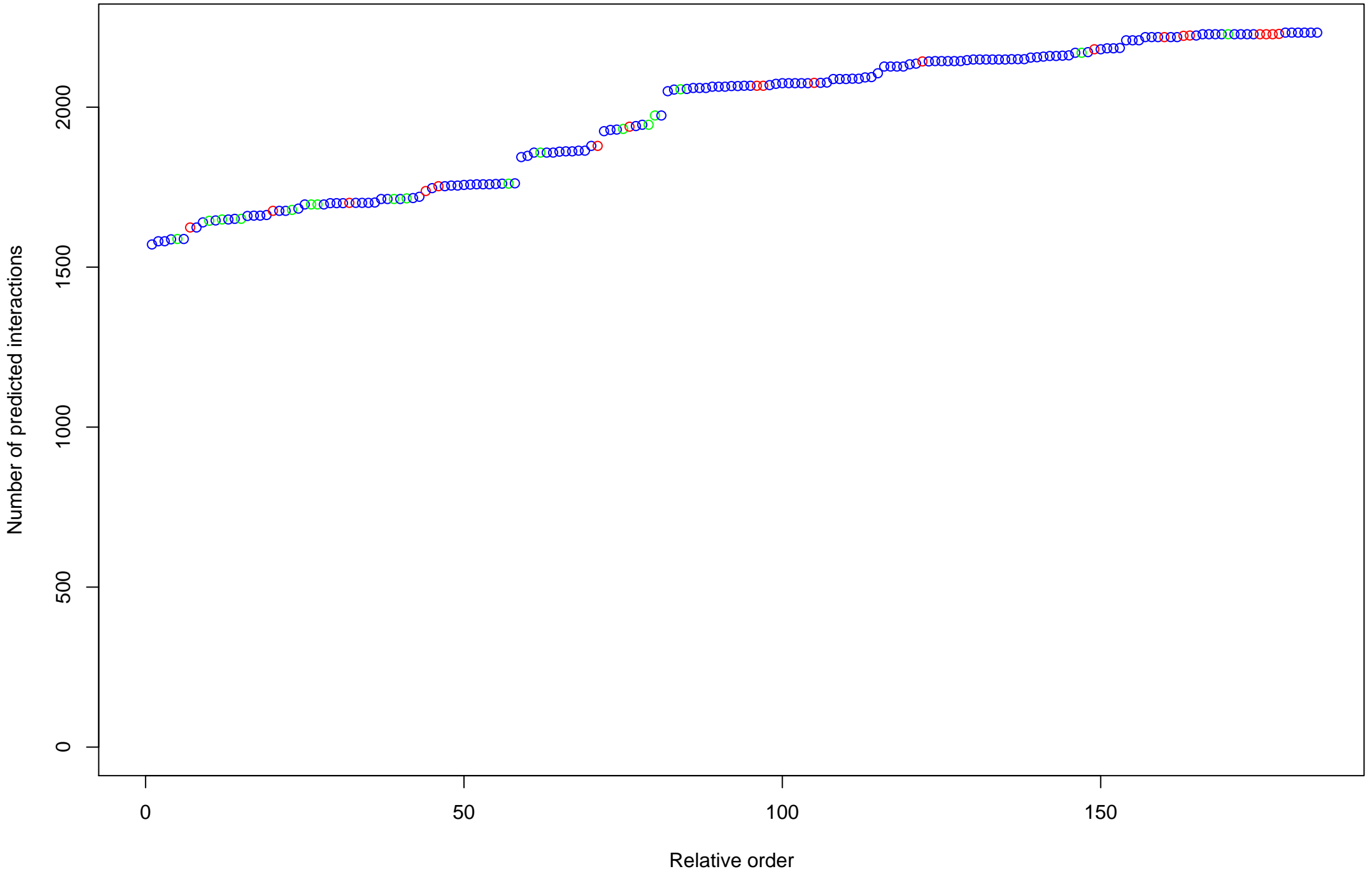


# HHEP-449-01 (*Helicobacter hepaticus*)

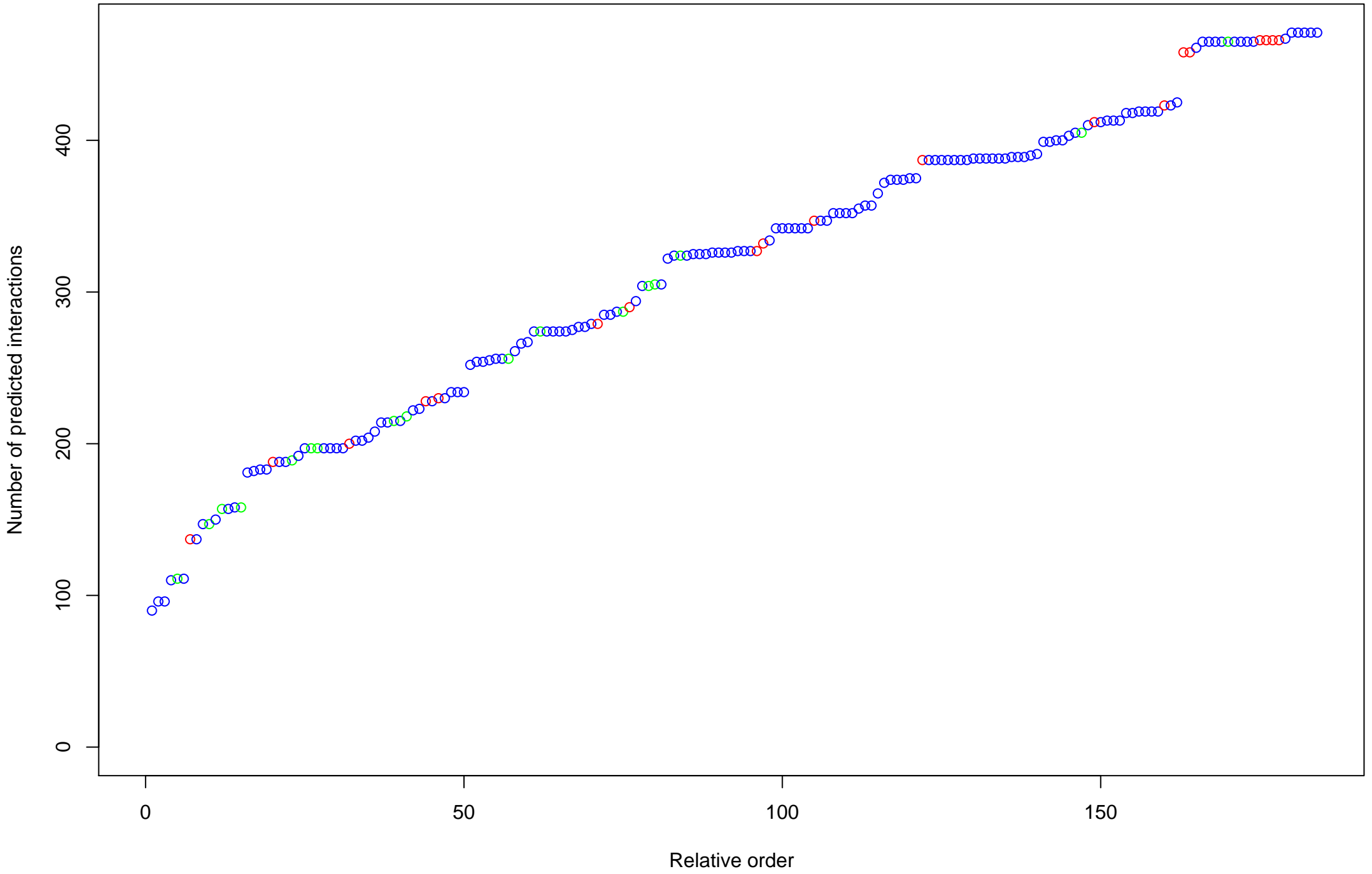




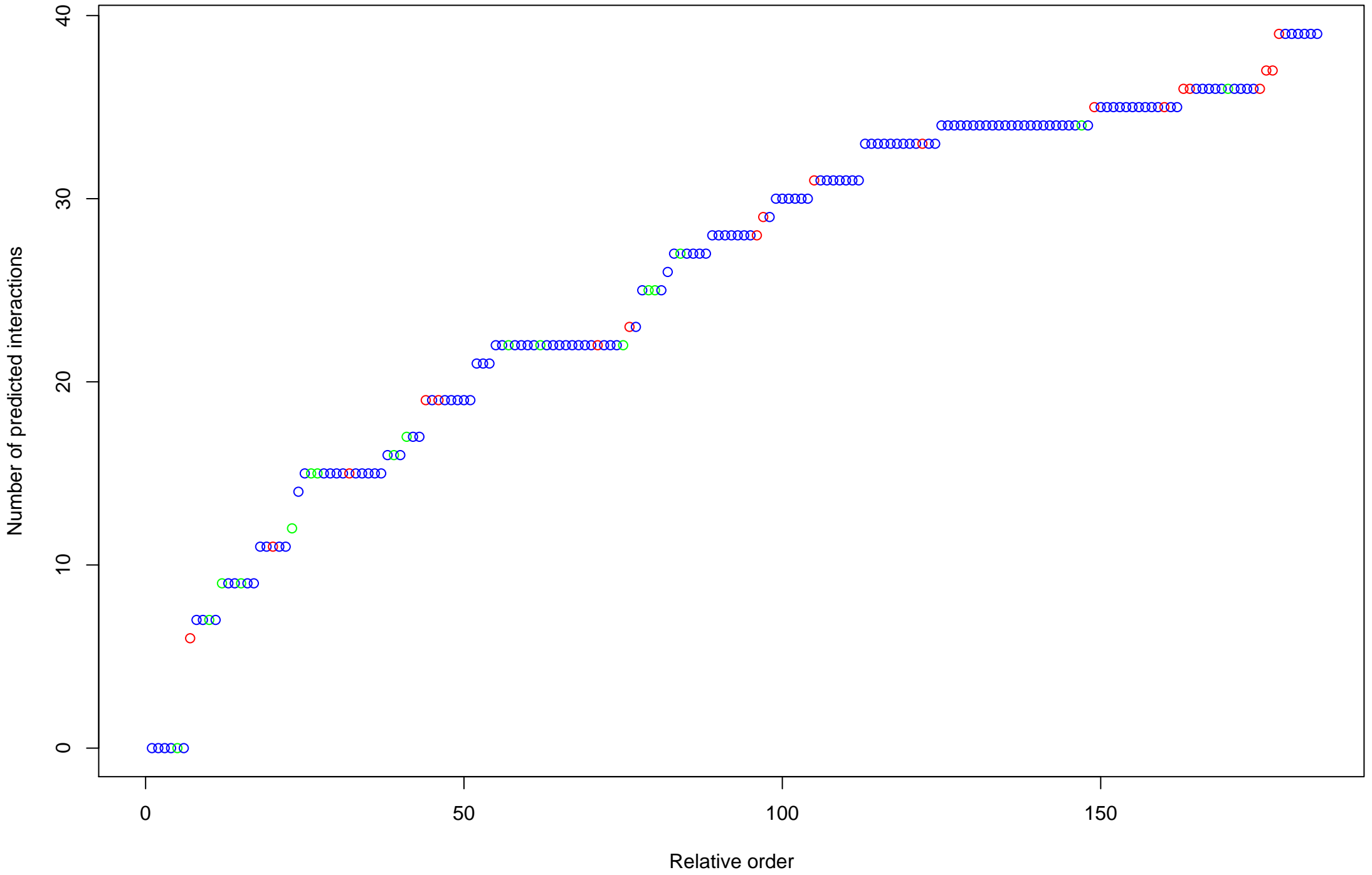
# PIRE-ST1-01 (Pirellula sp.)



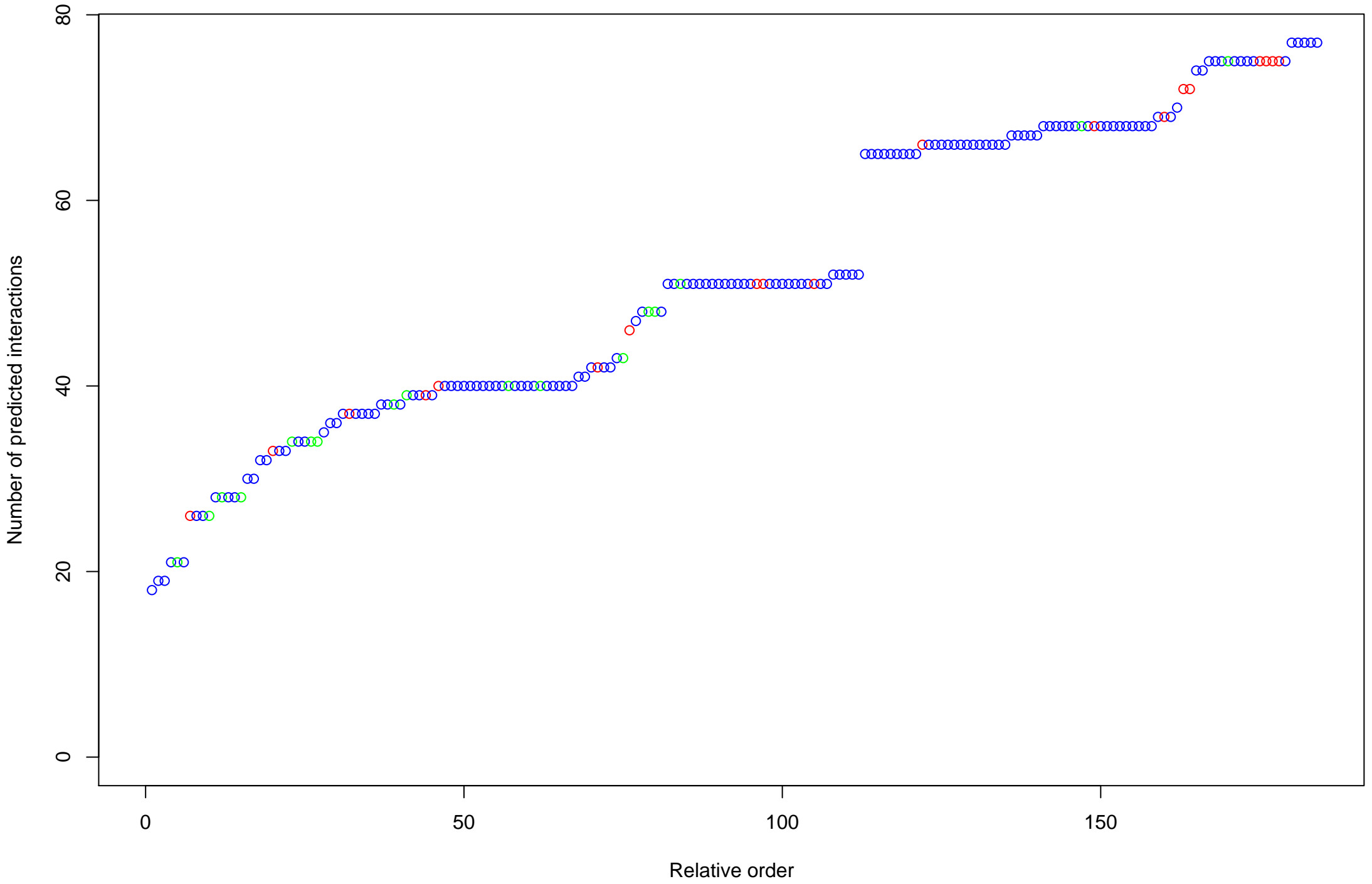
# CEFF-YS3-01 (*Corynebacterium efficiens*)



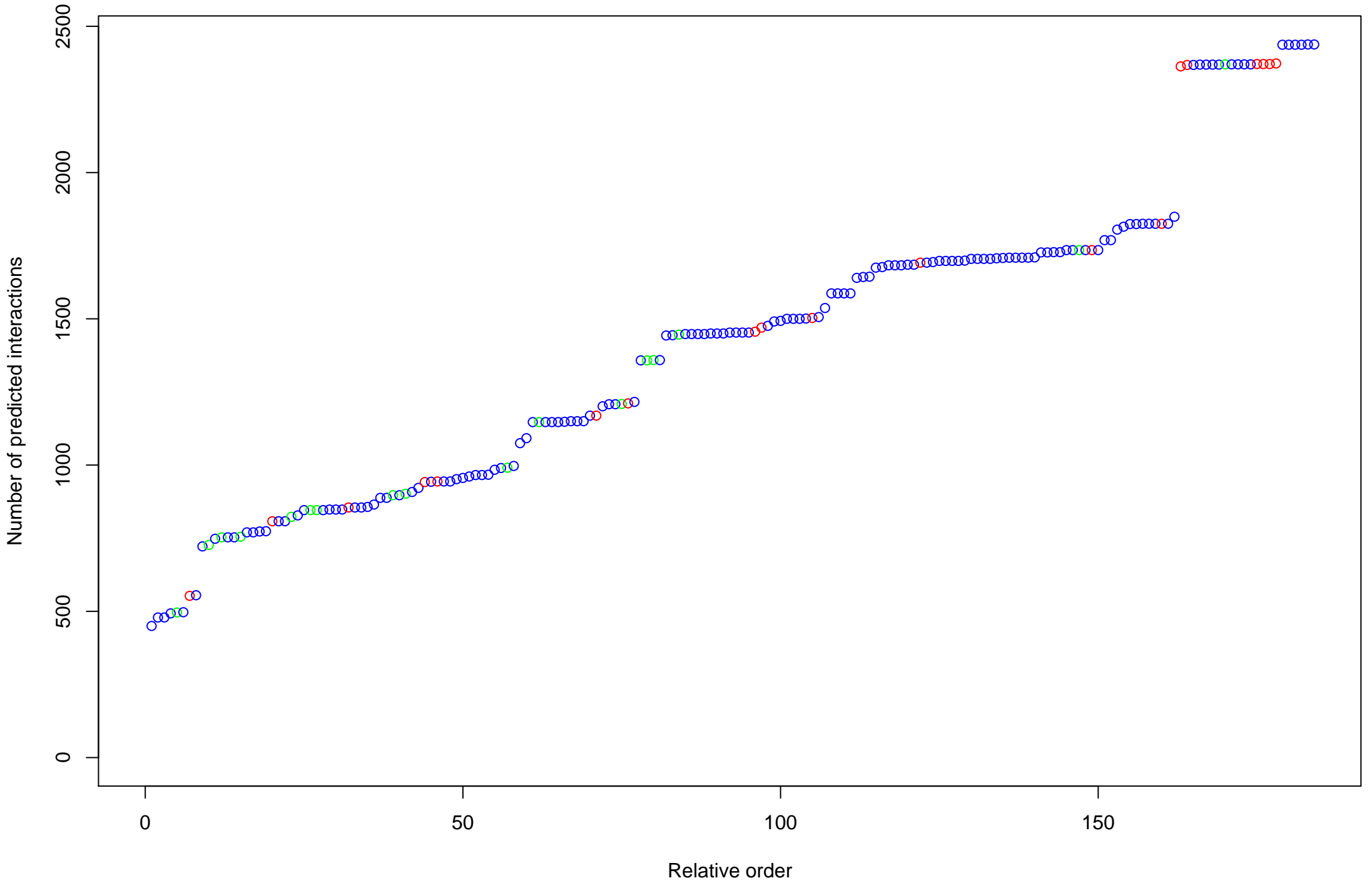
# BFLO-XXX-01 (*Blochmannia floridanus*)



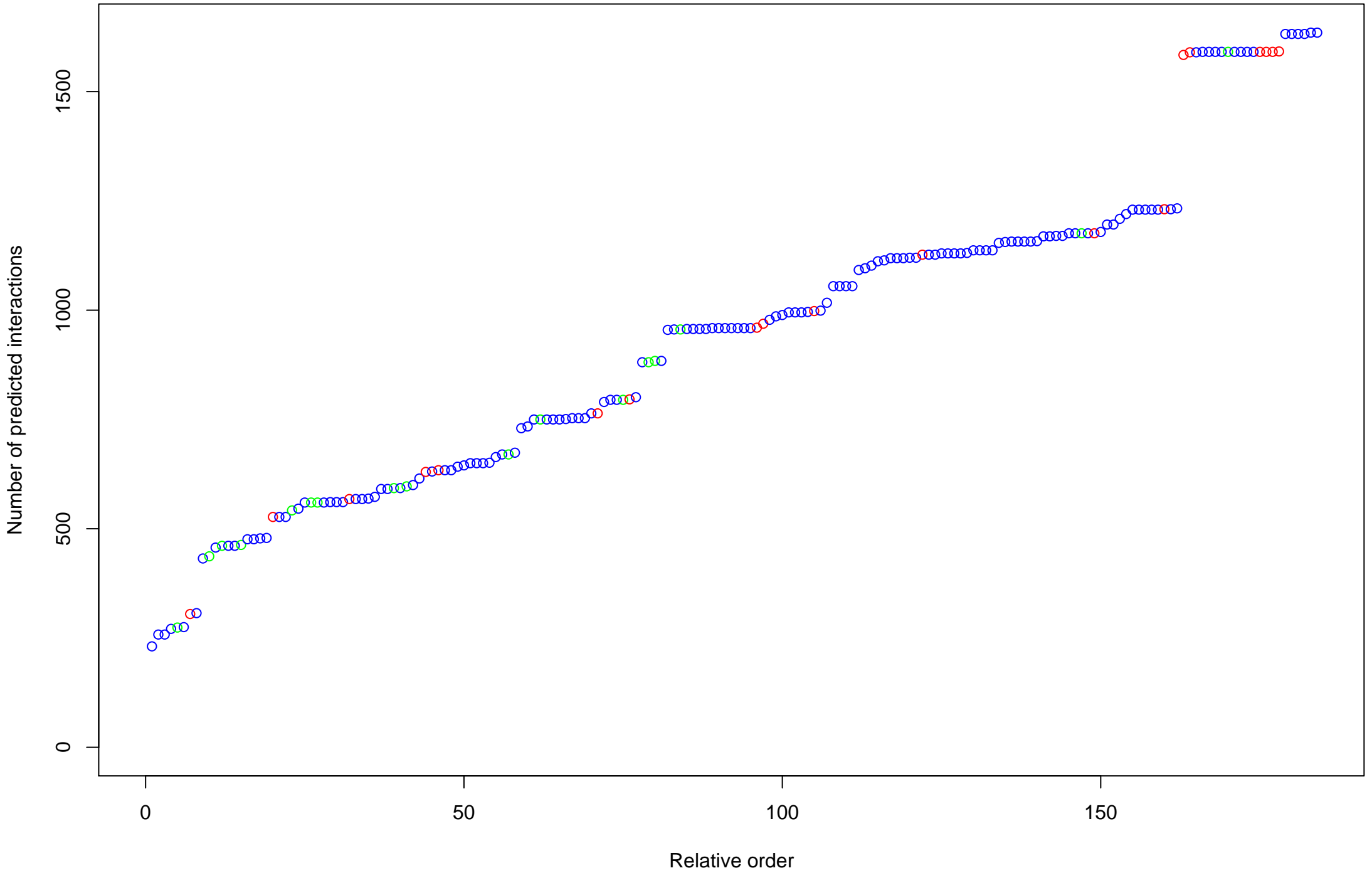
# TWHI-TWI-01 (*Tropheryma whipplei*)



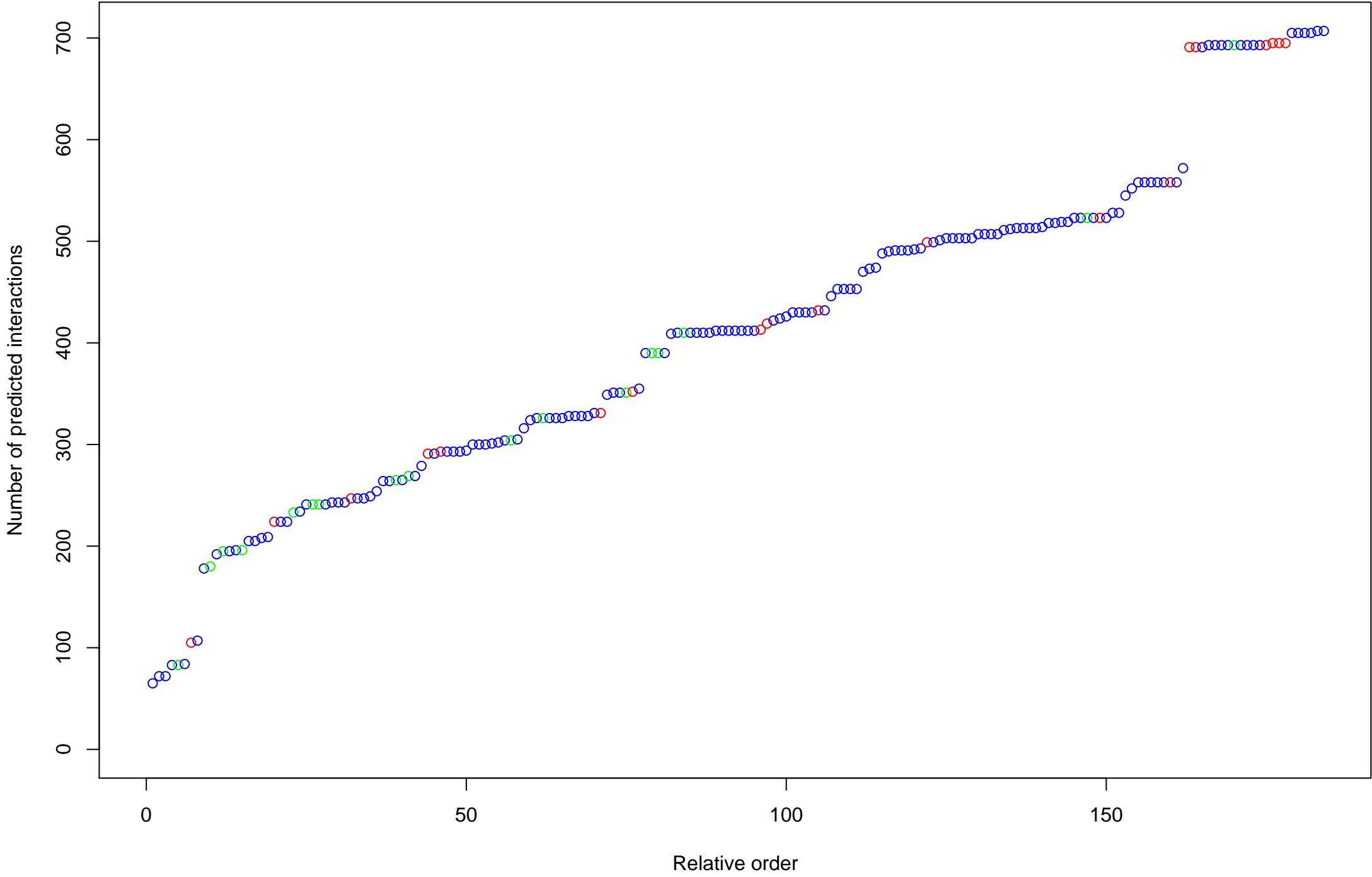
# BBRO-252-01 (*Bordetella bronchiseptica*)



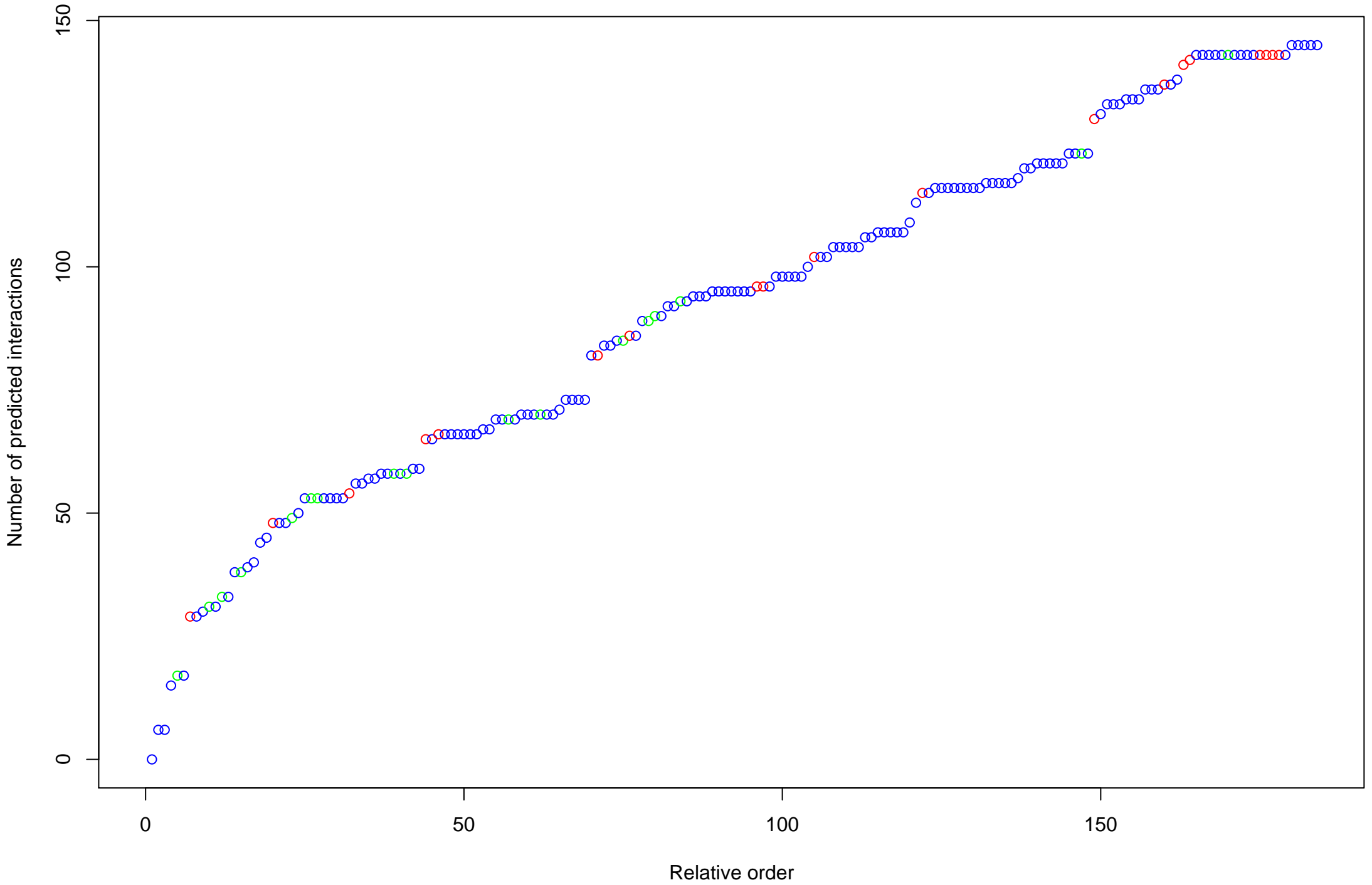
# BPAR-253-01 (*Bordetella parapertussis*)



# BPER-251-01 (*Bordetella pertussis*)

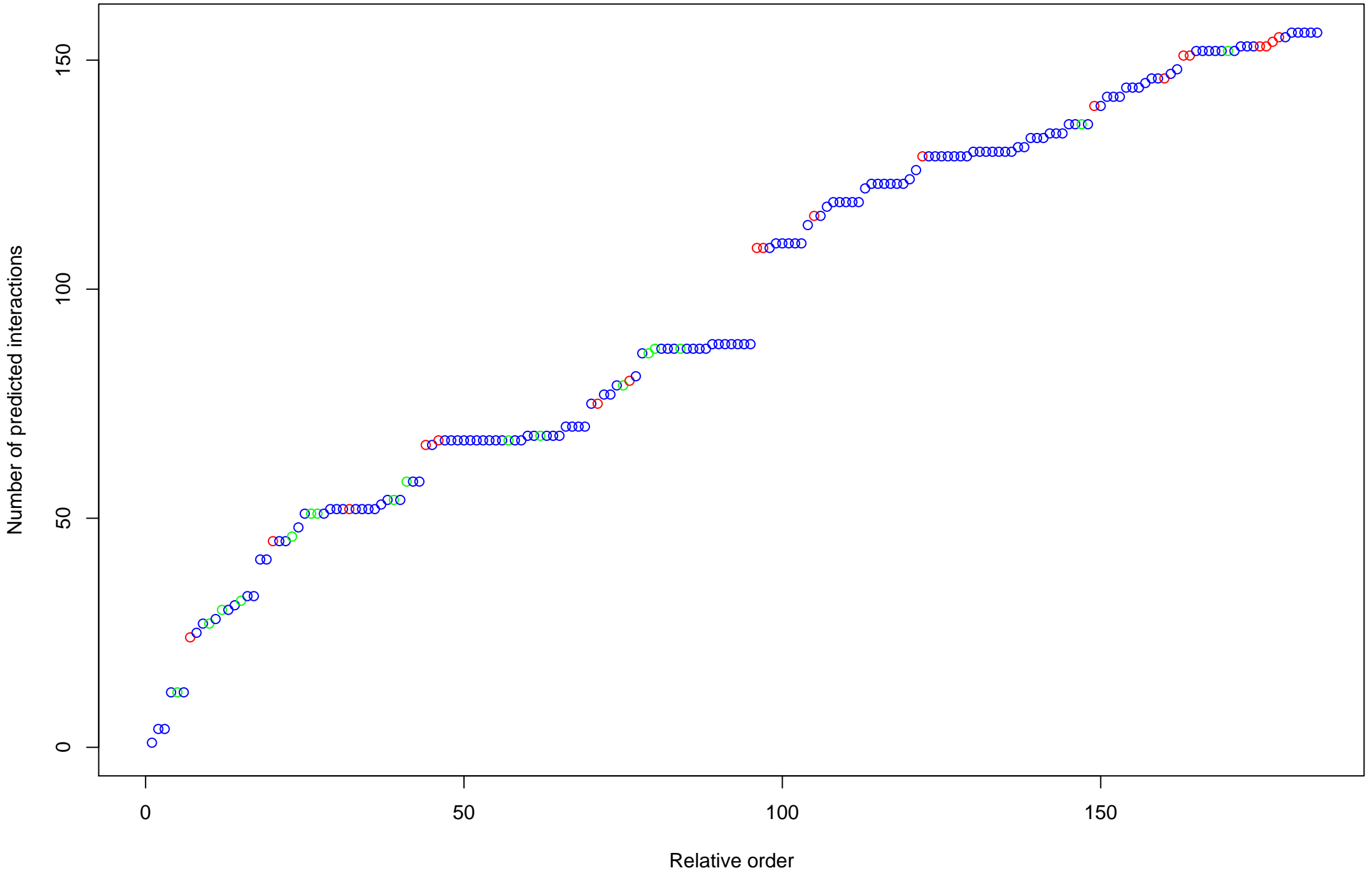


# PMAR-SS1-01 (*Prochlorococcus marinus*)

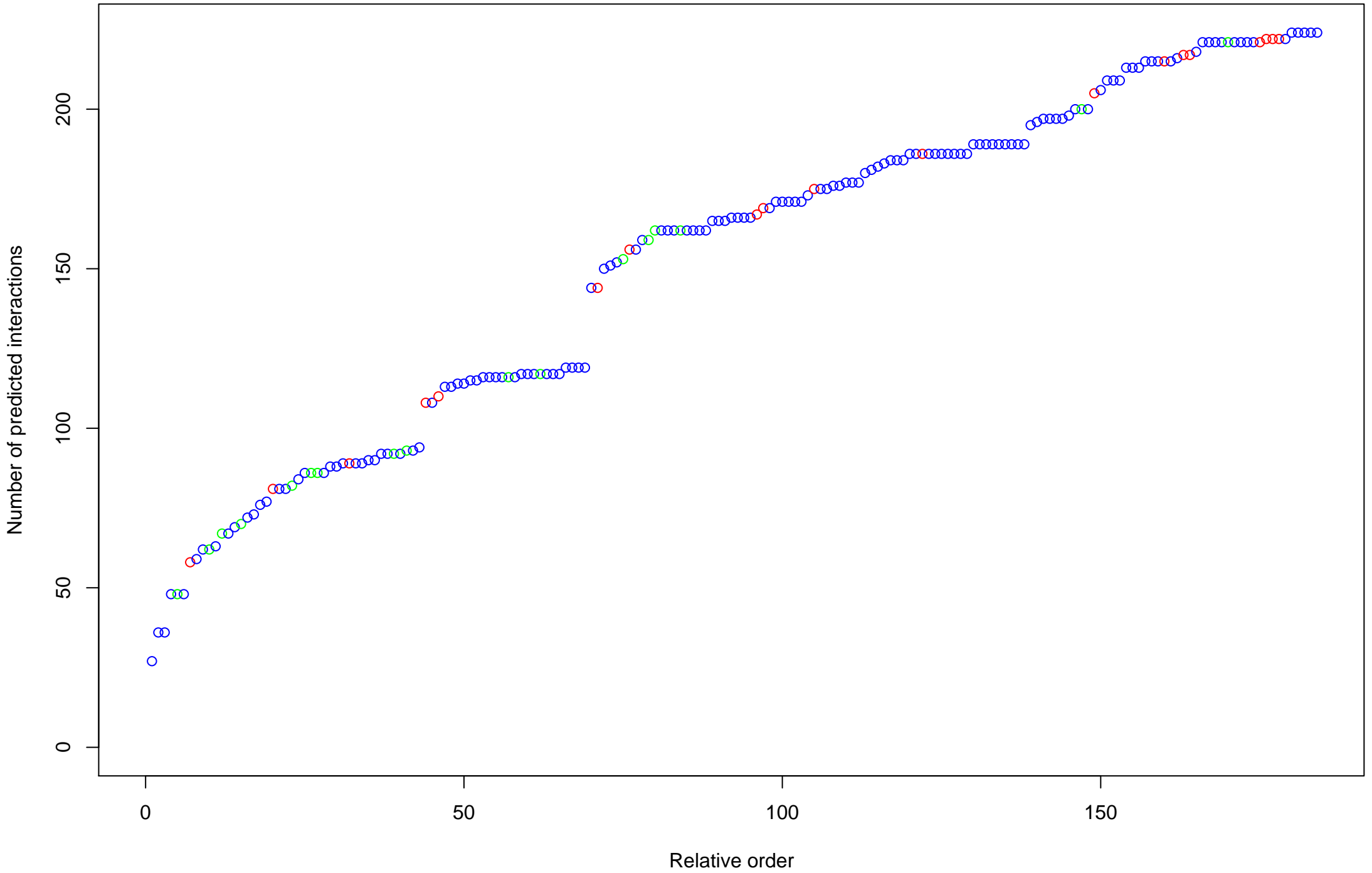




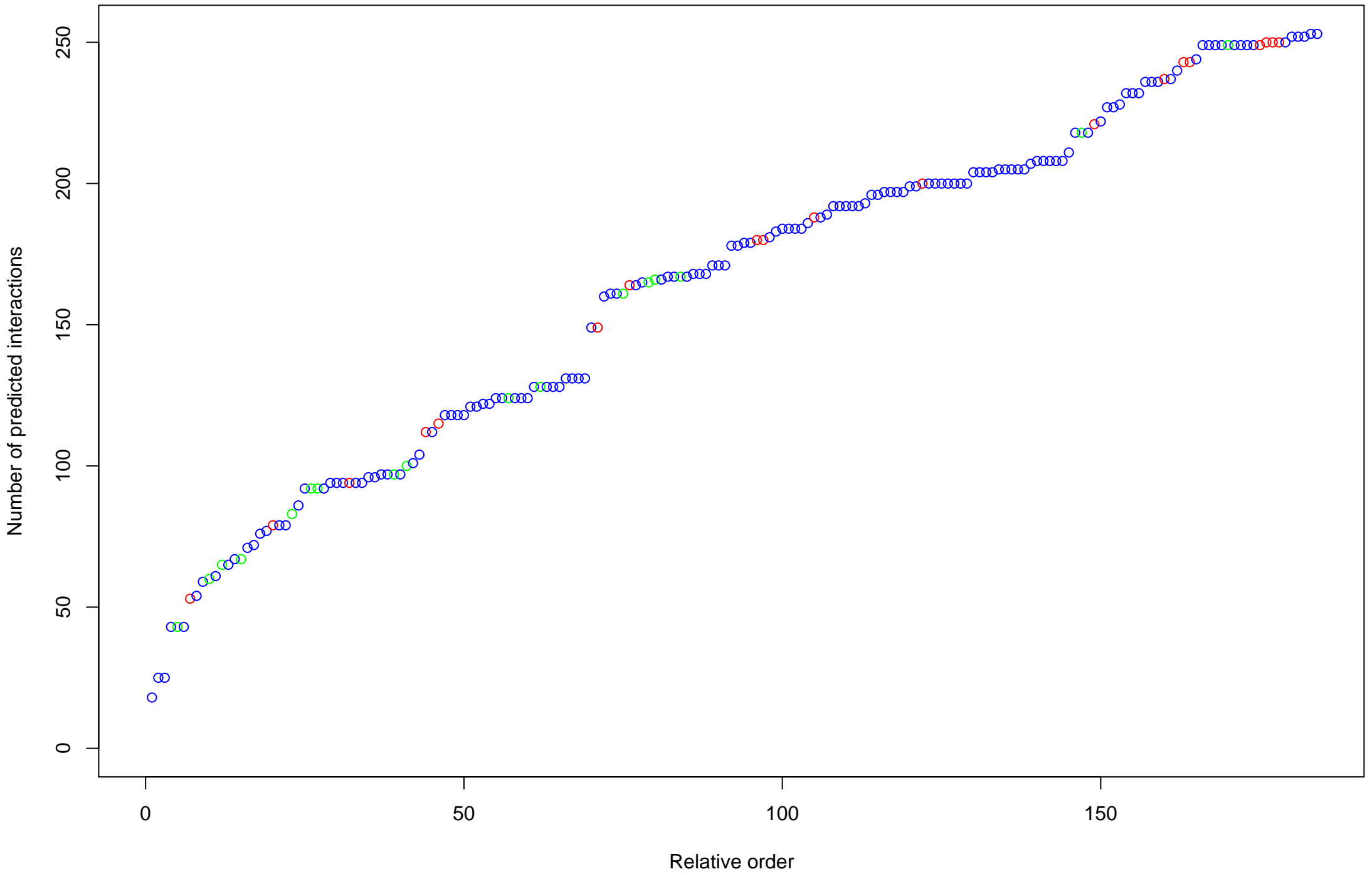
# PMAR-MED-01 (*Prochlorococcus marinus*)



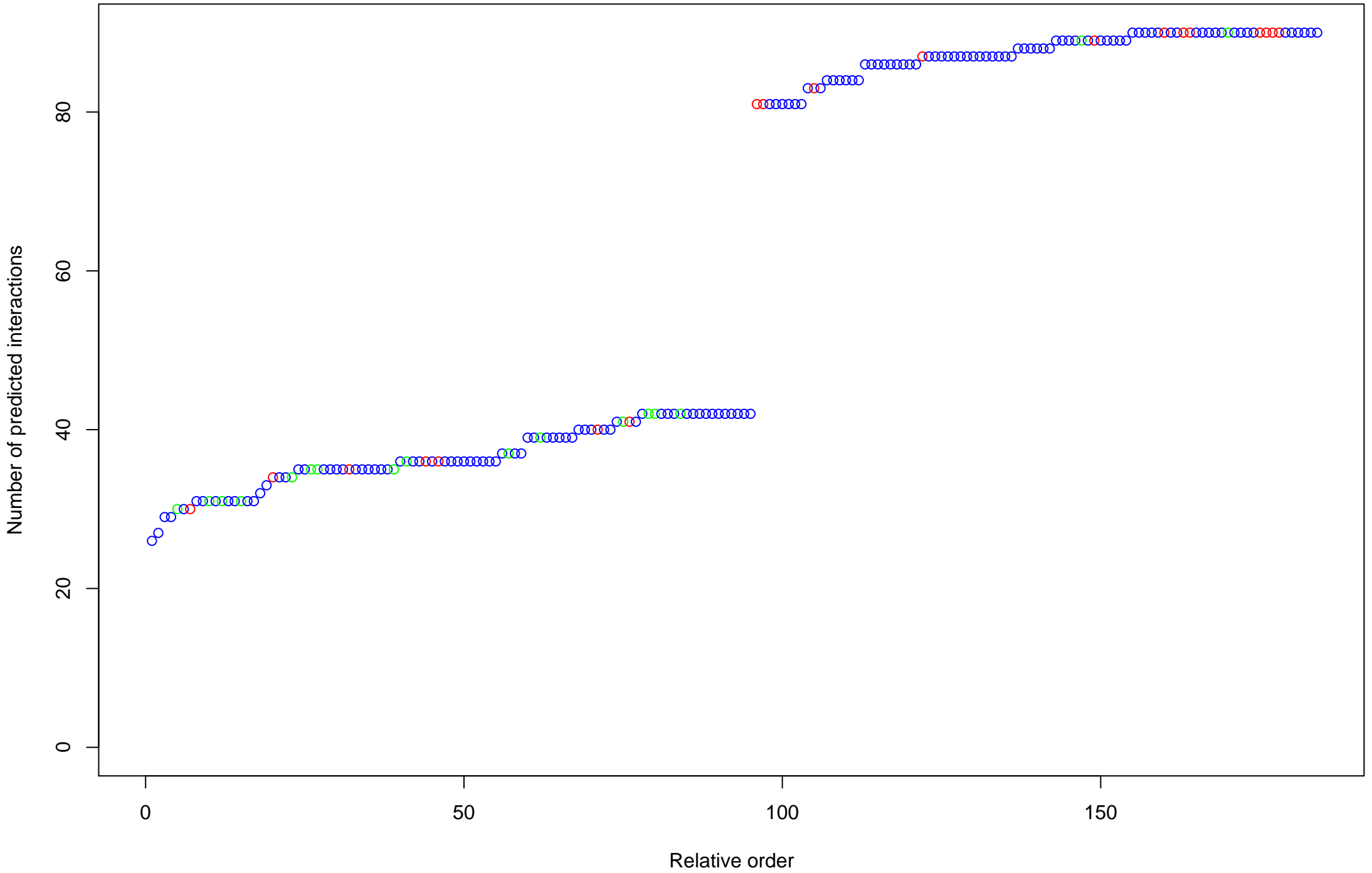
# PMAR-MIT-01 (*Prochlorococcus marinus*)



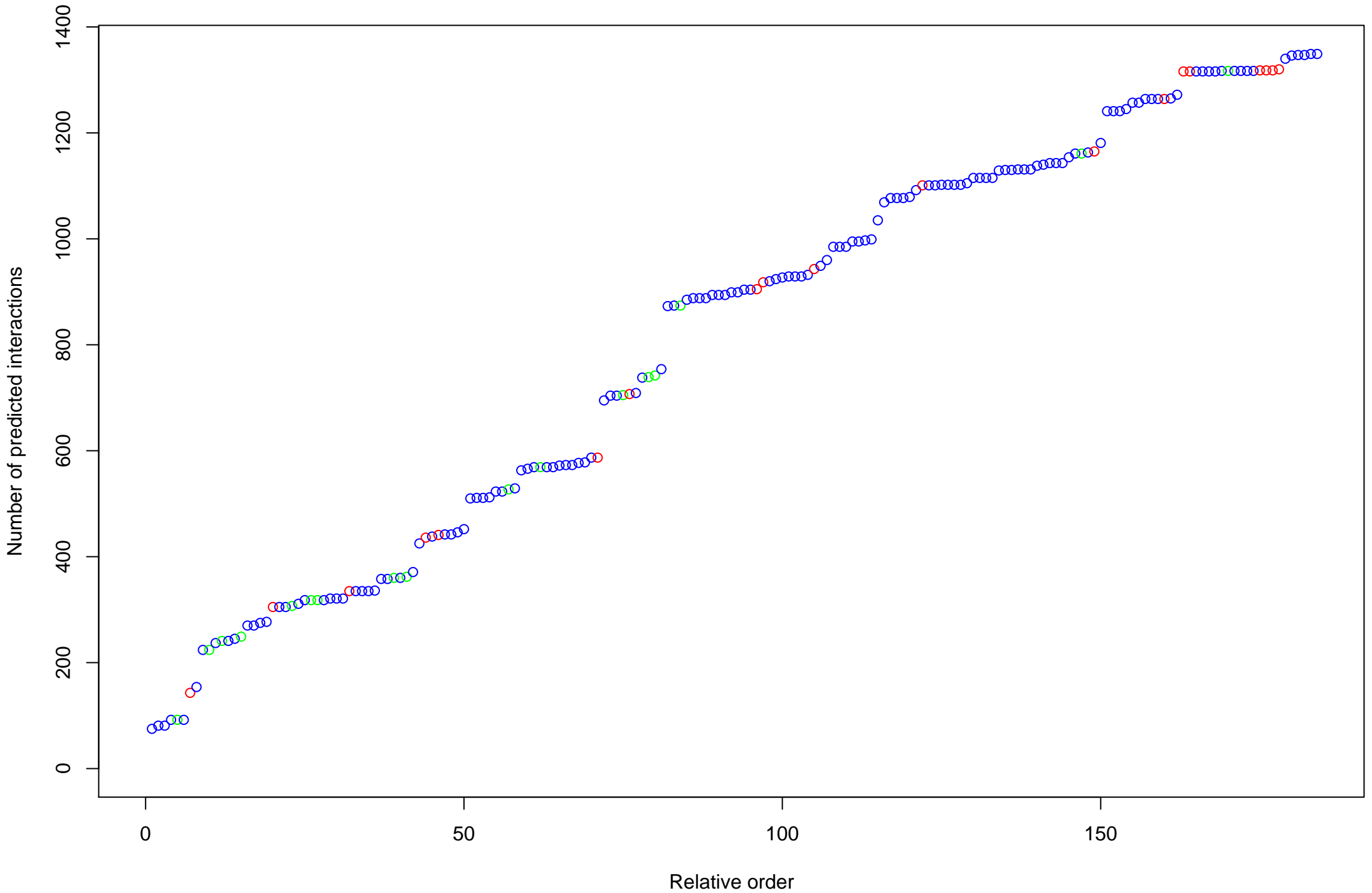
# SYCC-WH8-01 (Synechococcus sp.)



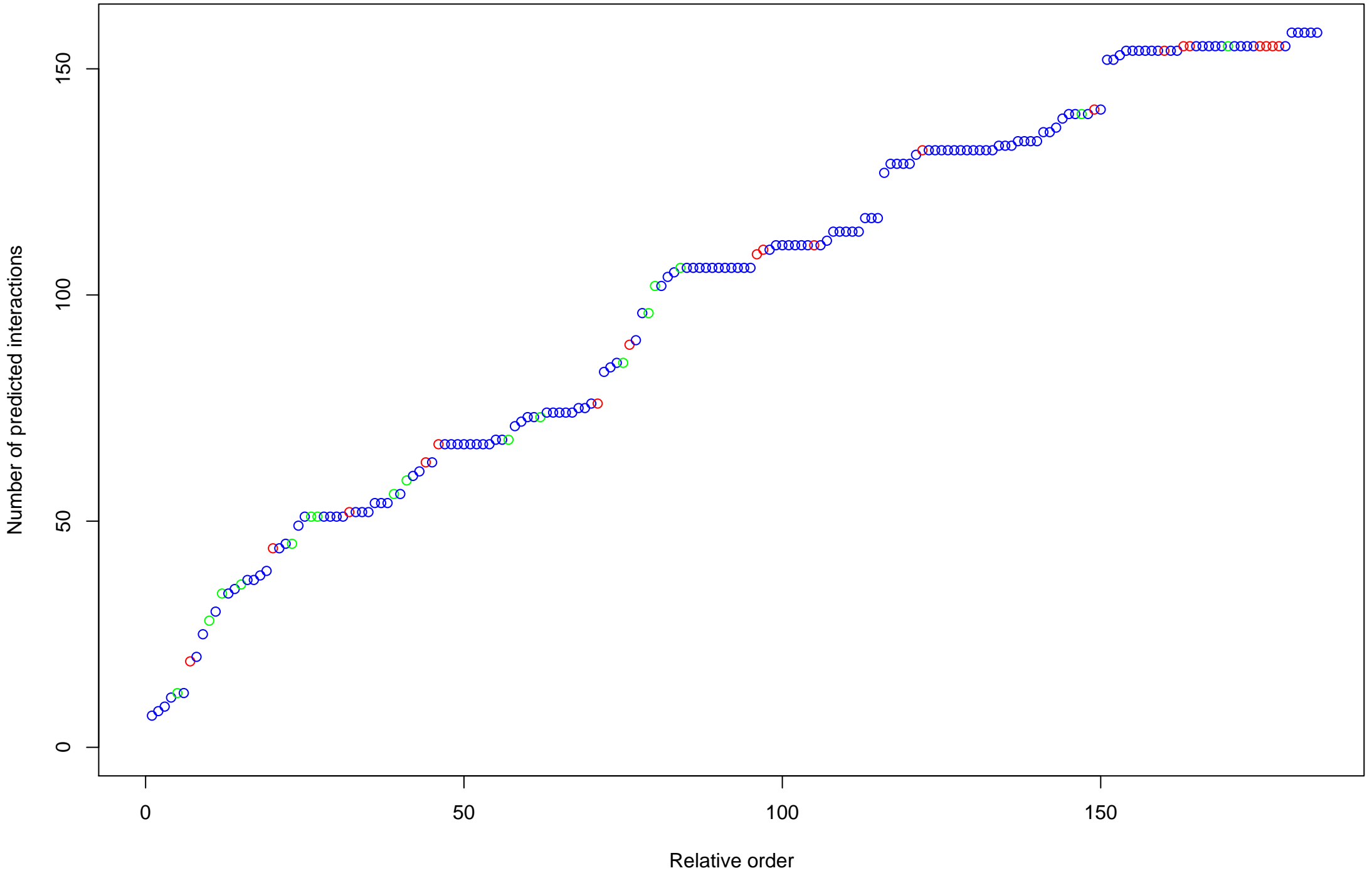
# MGAL-RLO-01 (*Mycoplasma gallisepticum*)



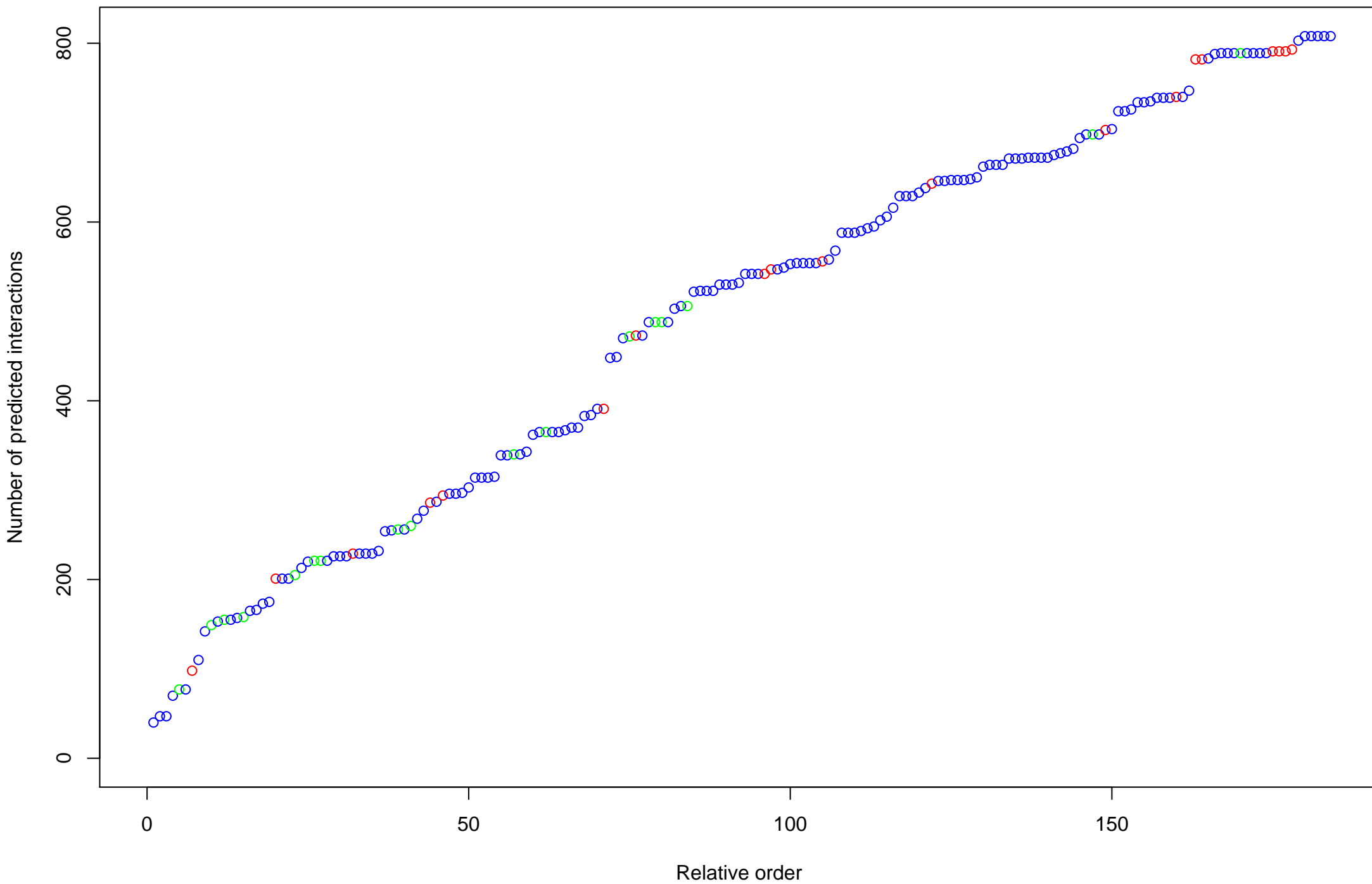
# PSYR-DC3-01 (*Pseudomonas syringae* pv. *tomato*)



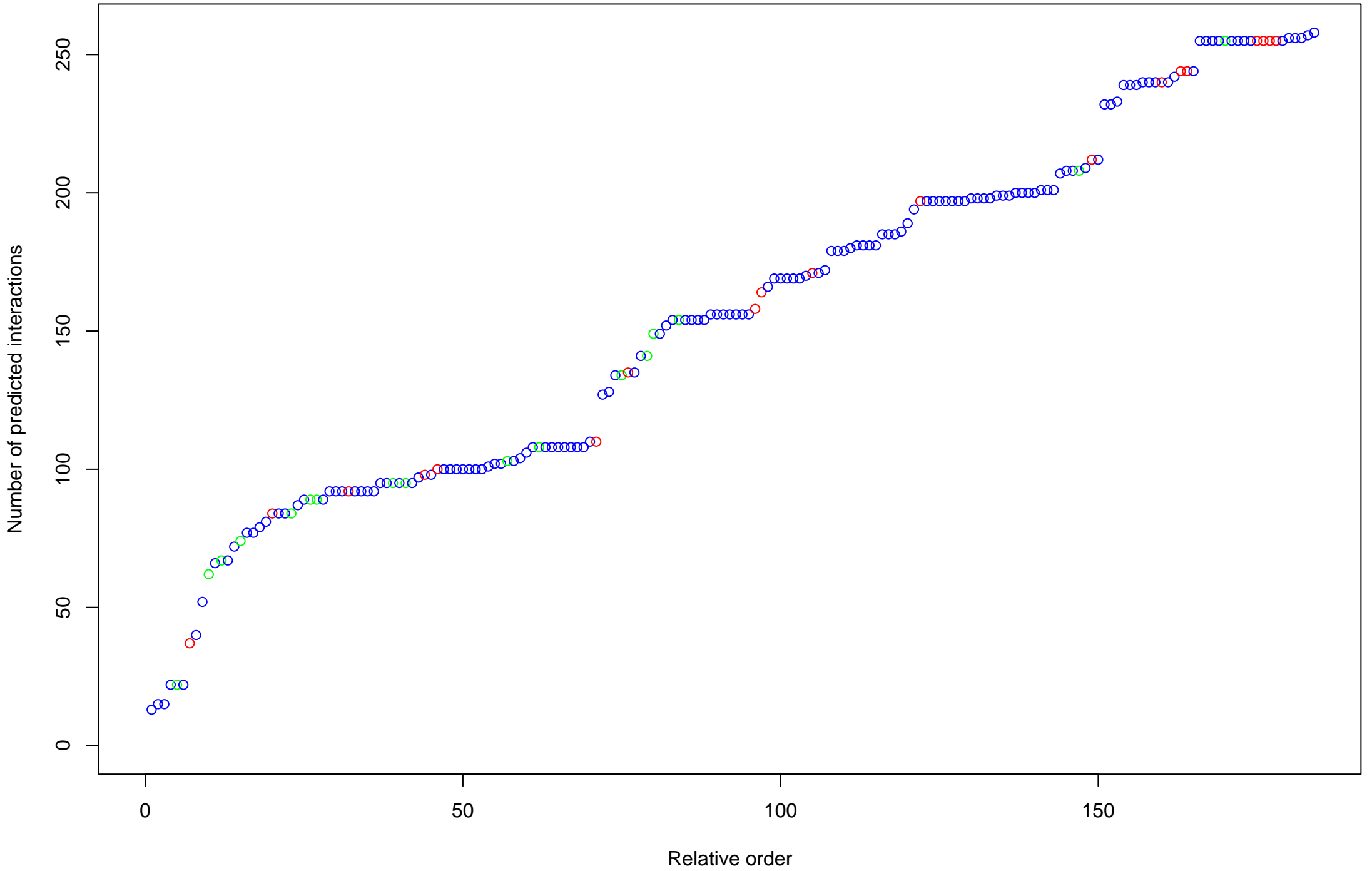
# PGIN-W83-01 (*Porphyromonas gingivalis*)



# CVIO-472-01 (*Chromobacterium violaceum*)

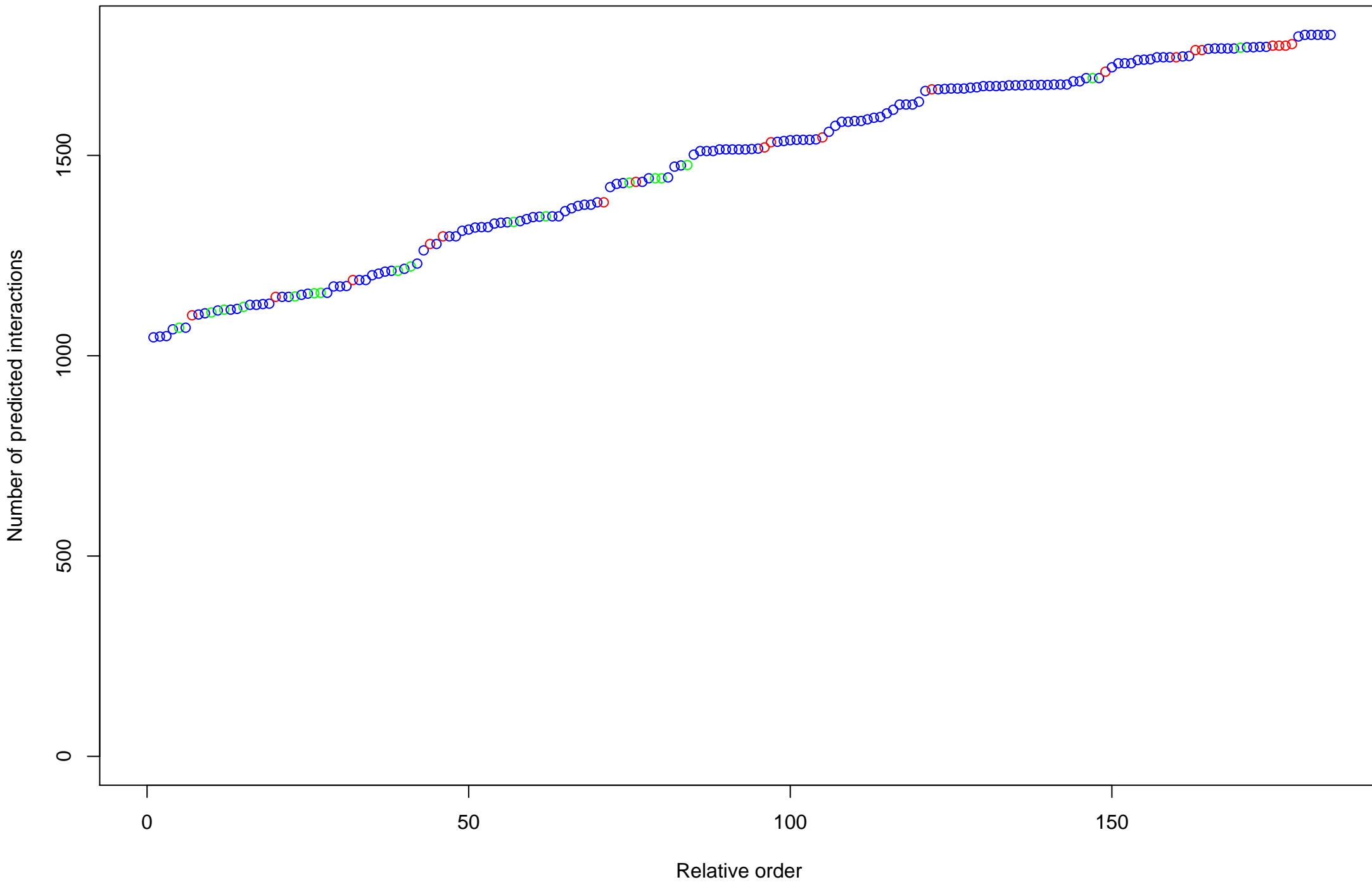


# WSUC-740-01 (*Wolinella succinogenes*)

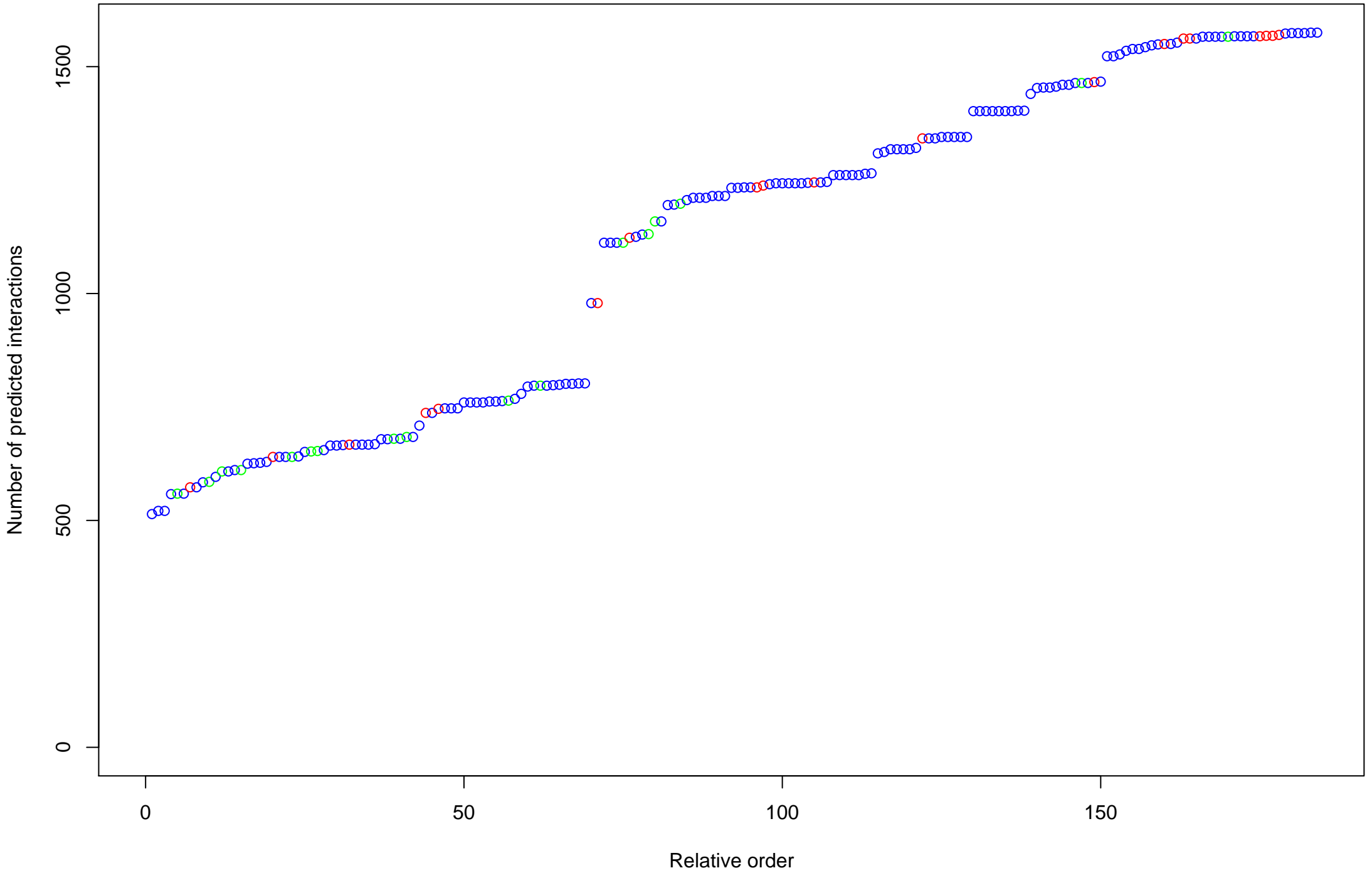




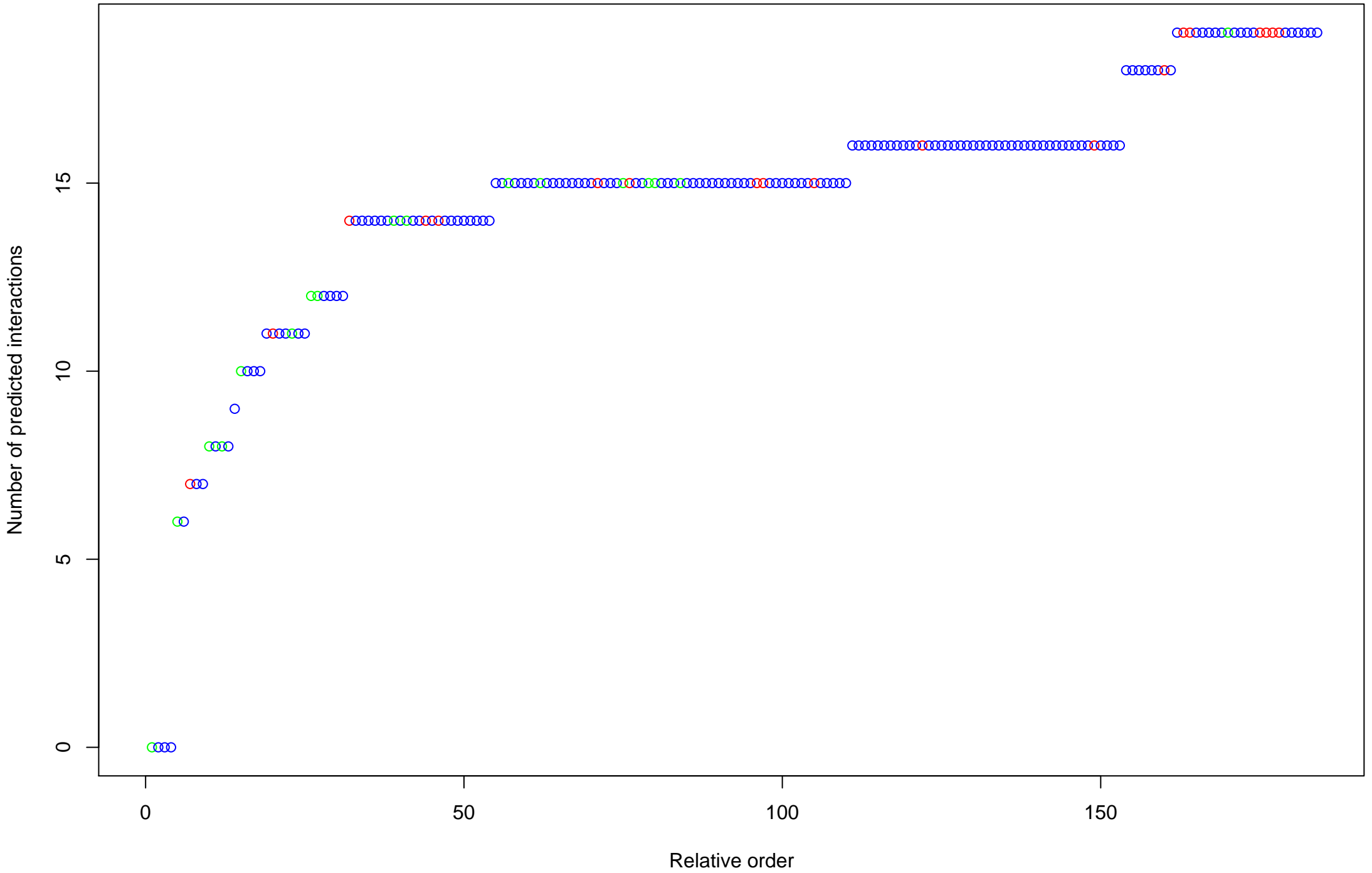
# PLUM-TO1-01 (*Photorhabdus luminescens*)



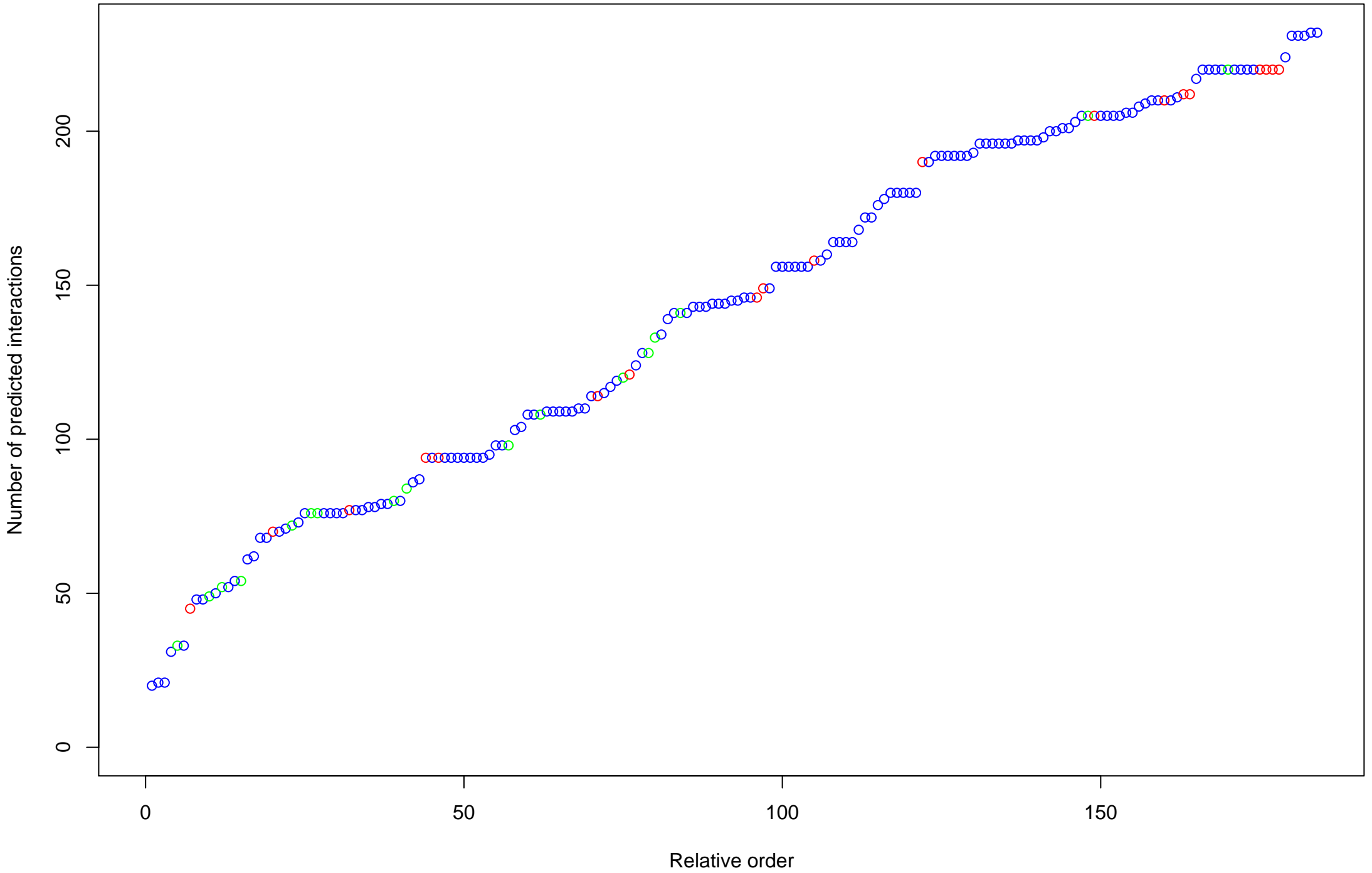
# GVIO-421-01 (*Gloeobacter violaceus*)



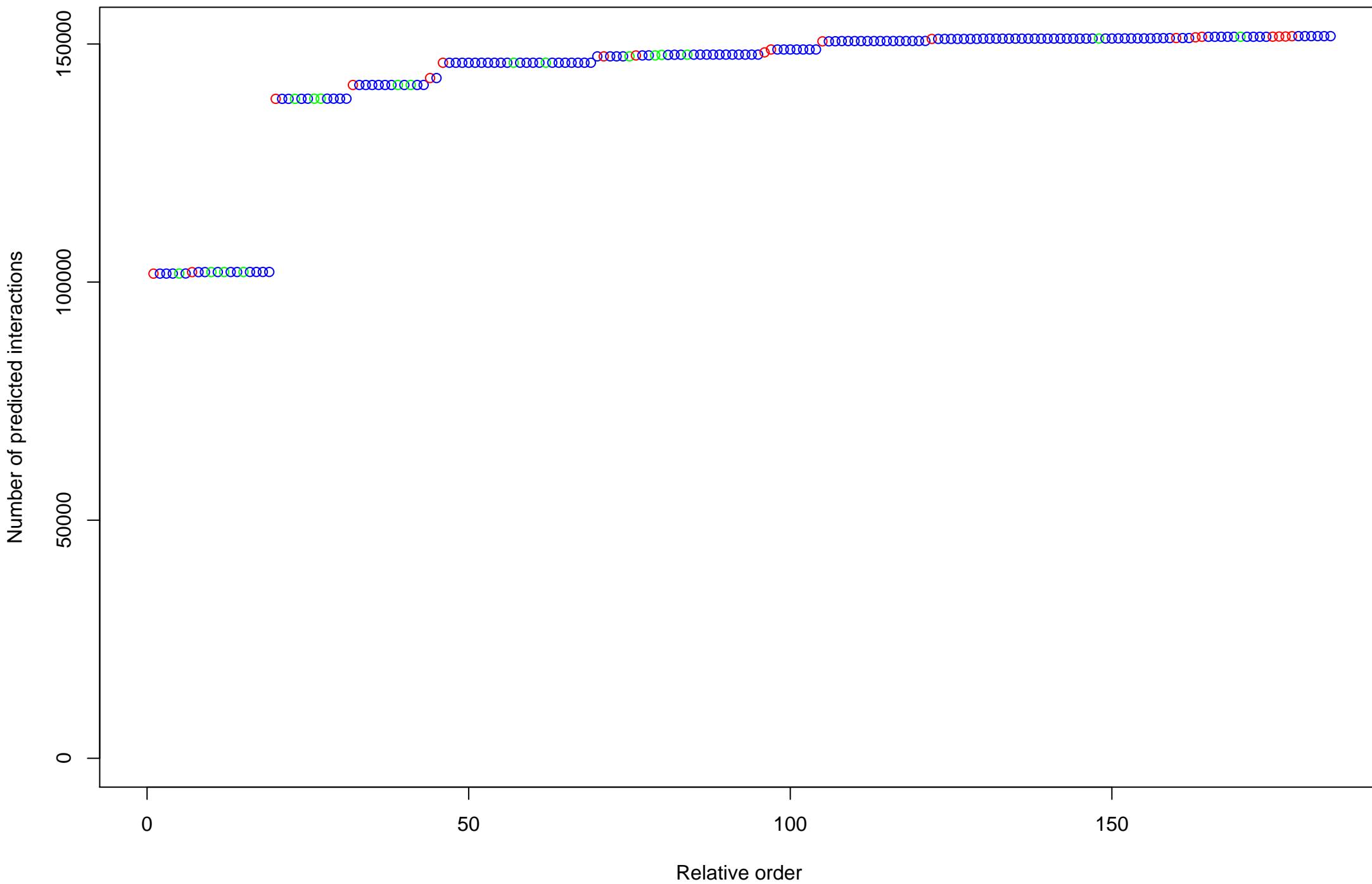
# NEQU-N4M-01 (Nanoarchaeum equitans)



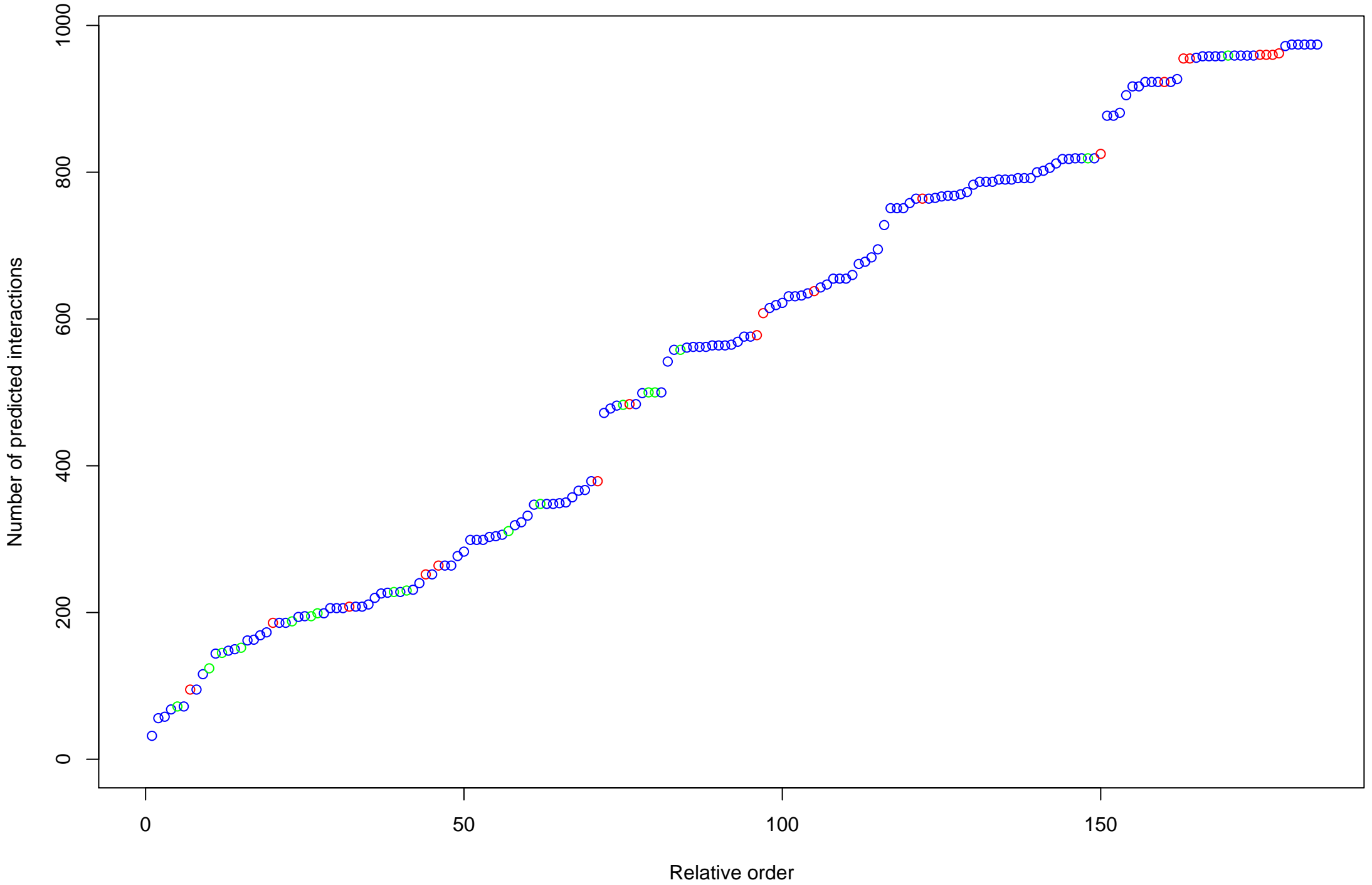
# CDIP-129-01 (*Corynebacterium diphtheriae*)



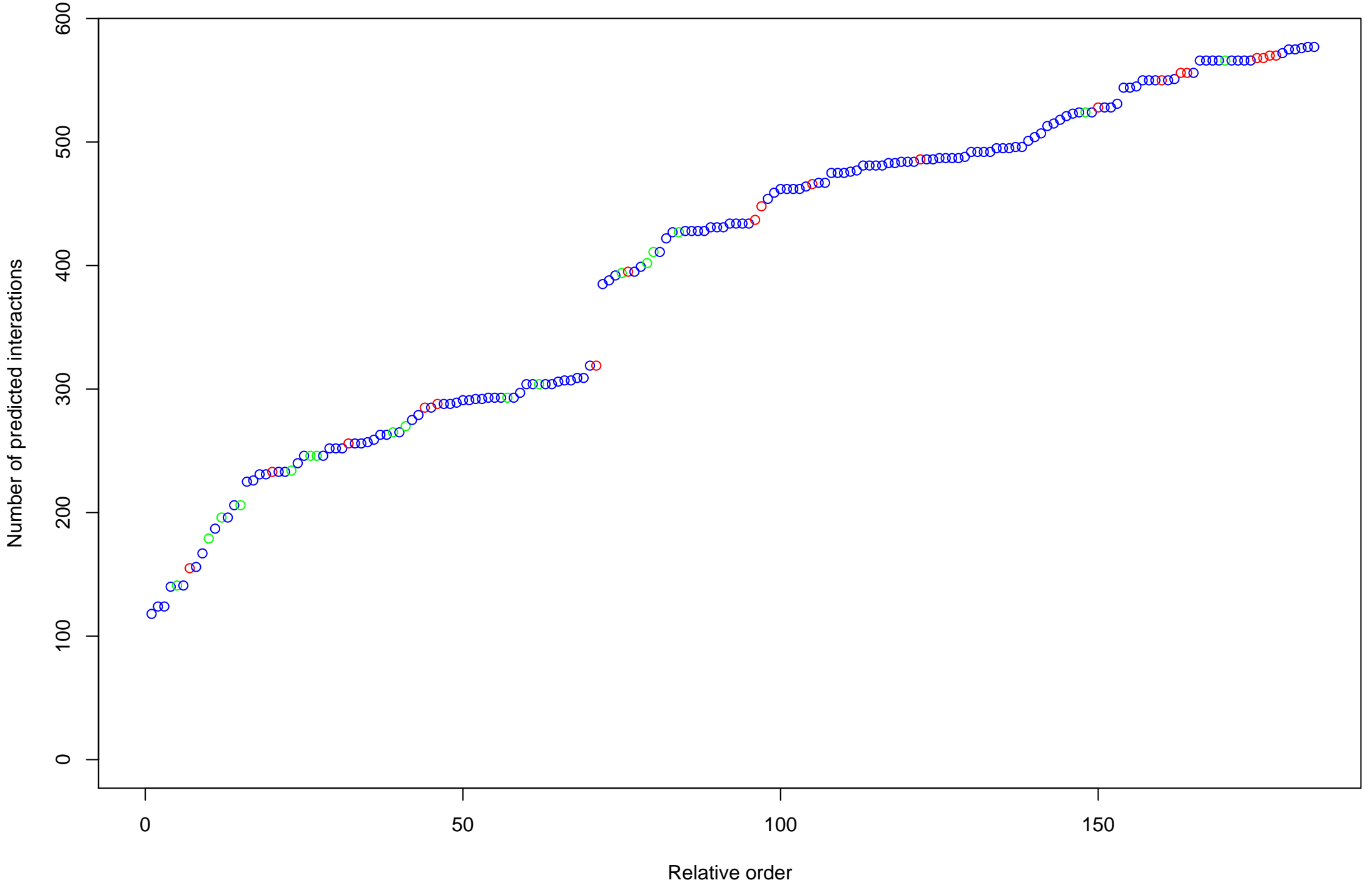
# CBRI-XXX-01 (*Caenorhabditis briggsae*)



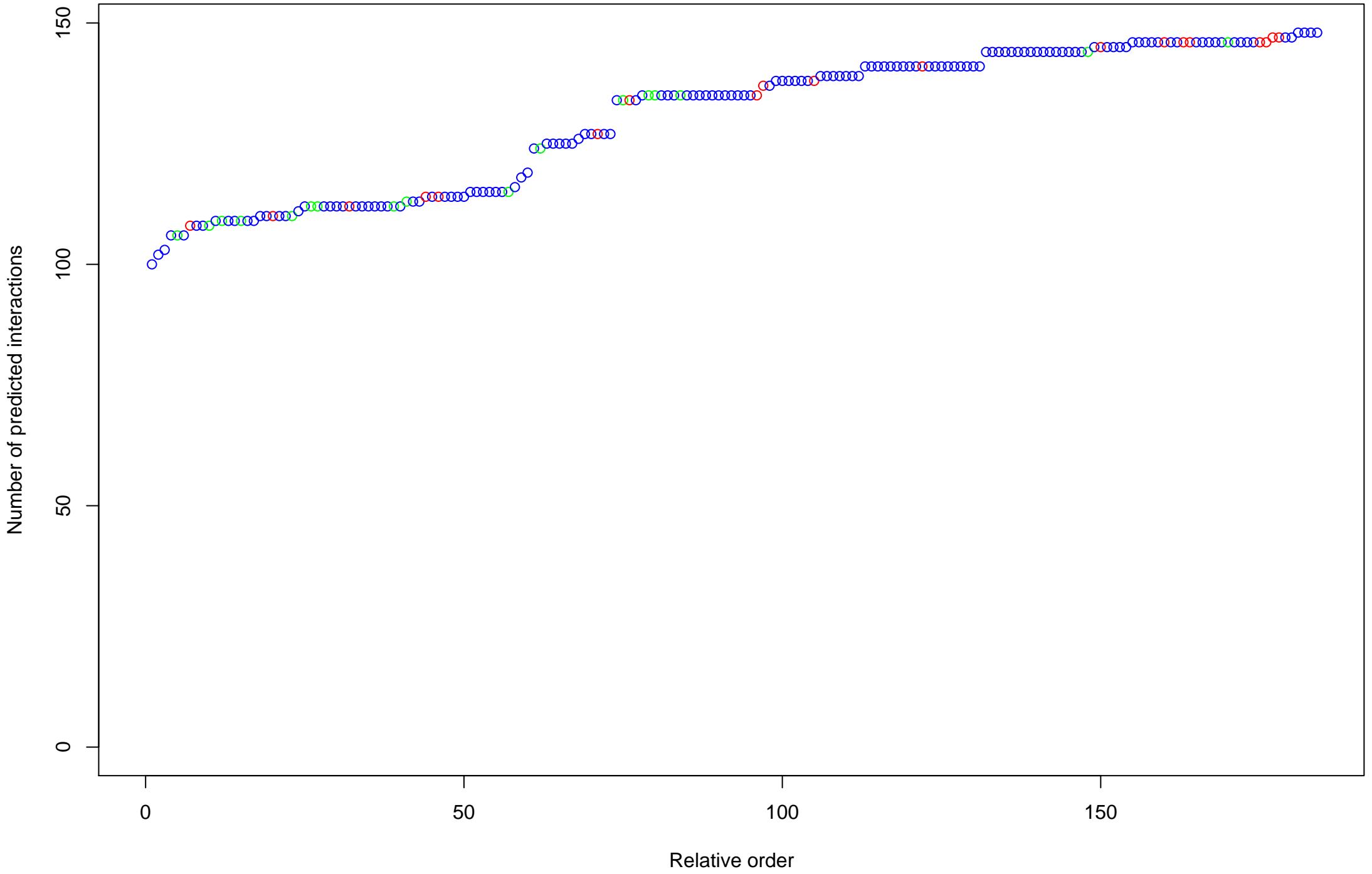
# VVUL-YJ0-01 (*Vibrio vulnificus*)



# GSUL-PCA-01 (*Geobacter sulfurreducens*)

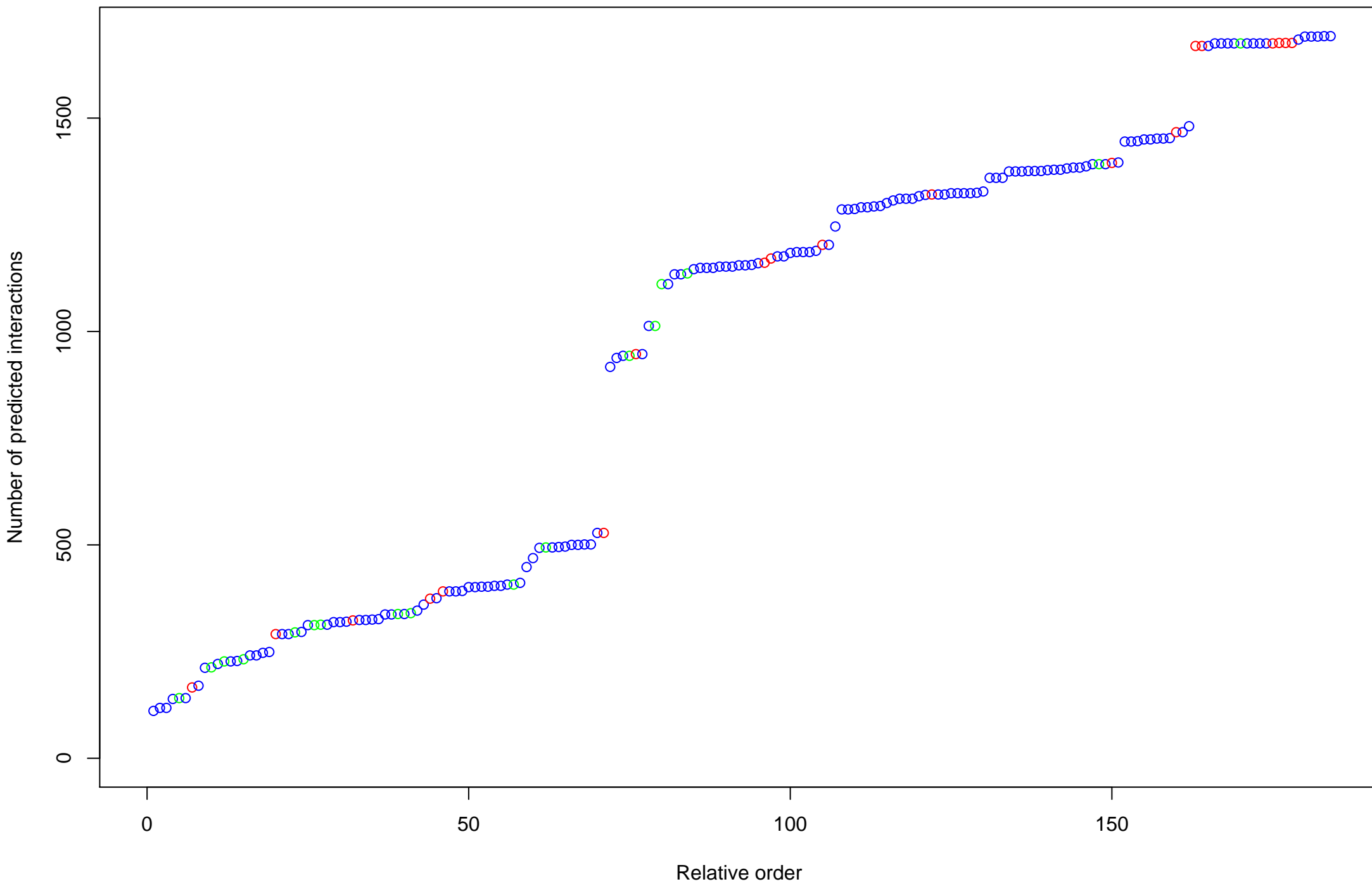


# PAST-XOY-01 (Phytoplasma asteris)

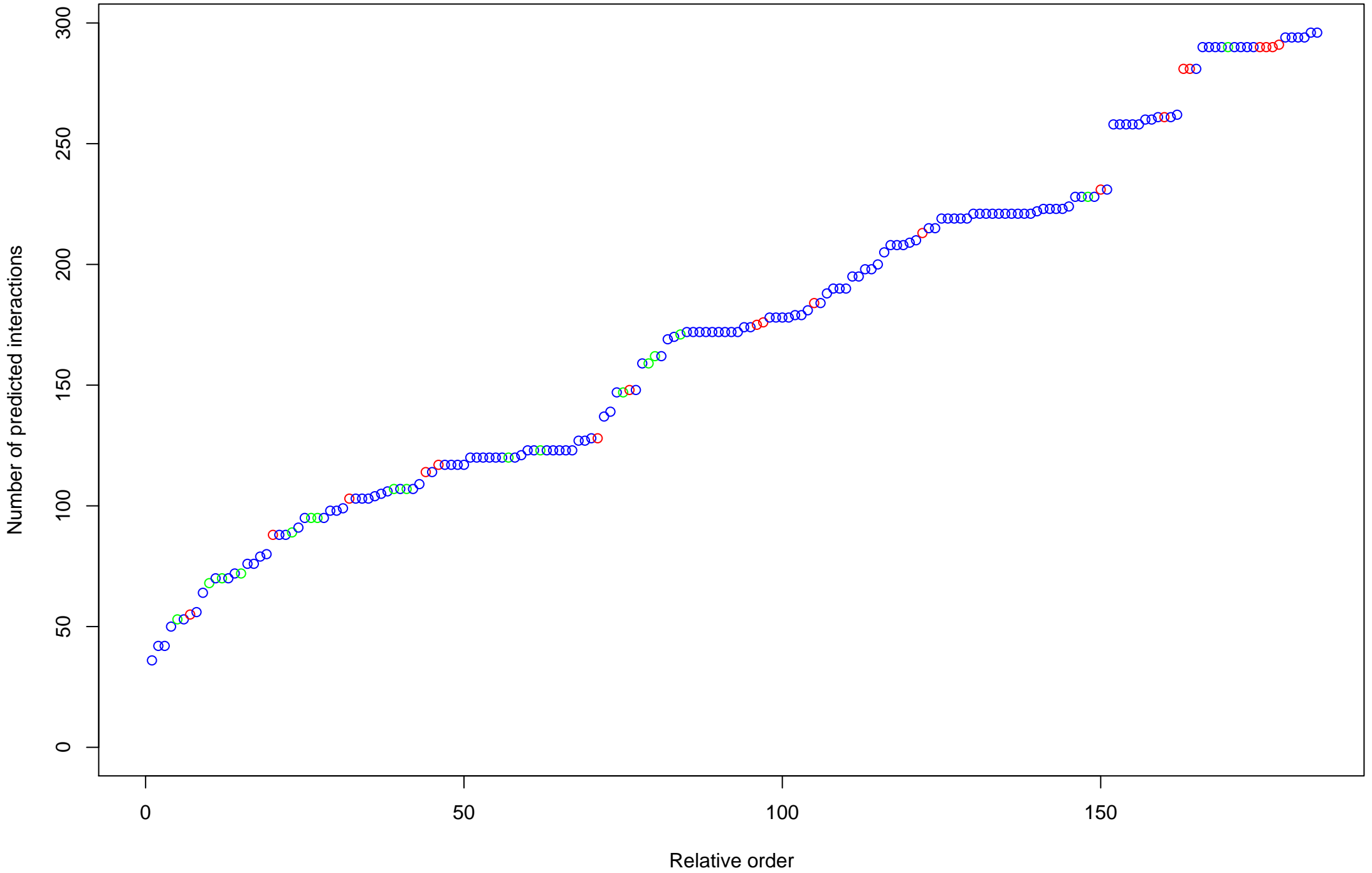




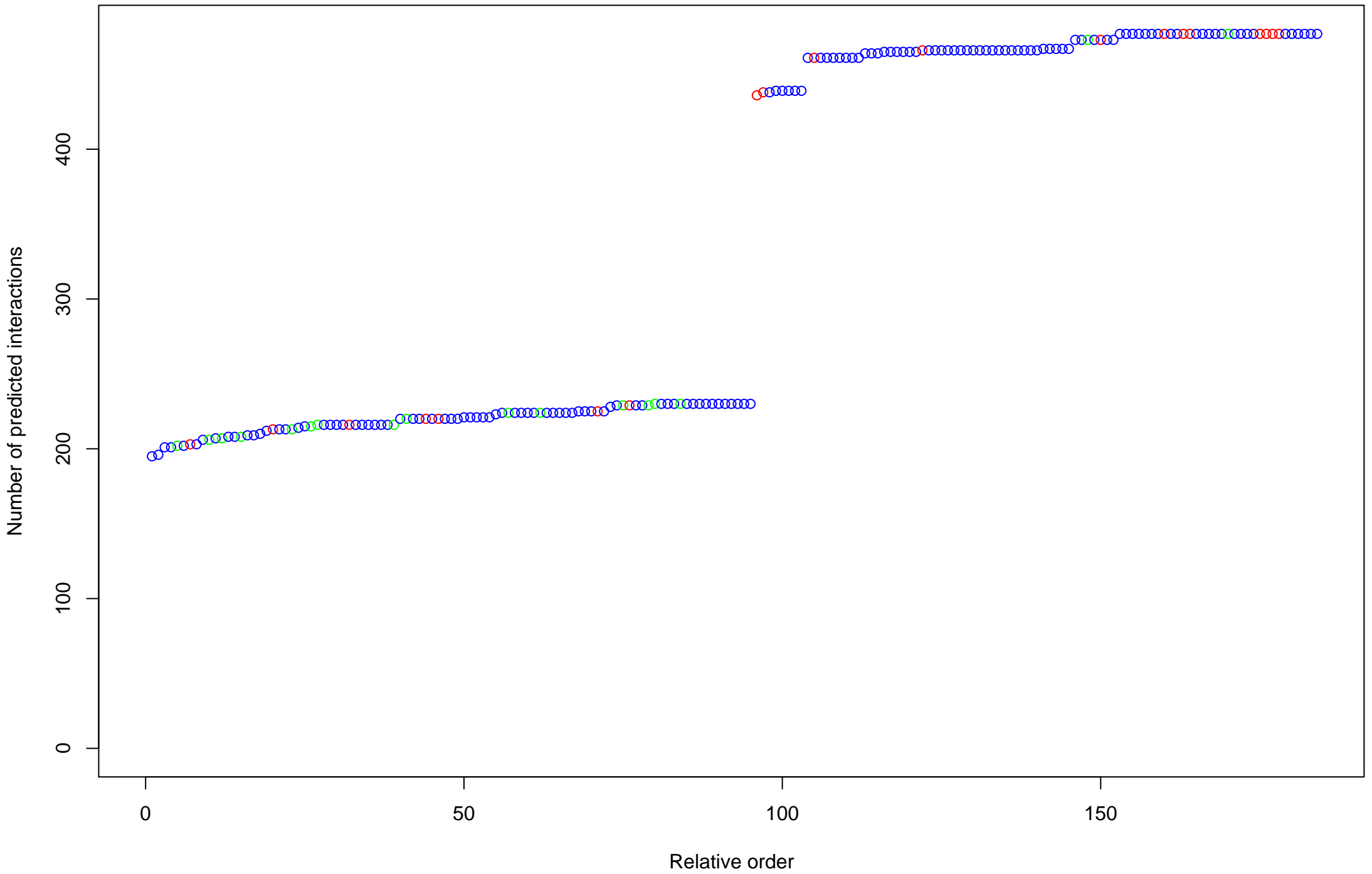
# RPAL-009-01 (*Rhodopseudomonas palustris*)



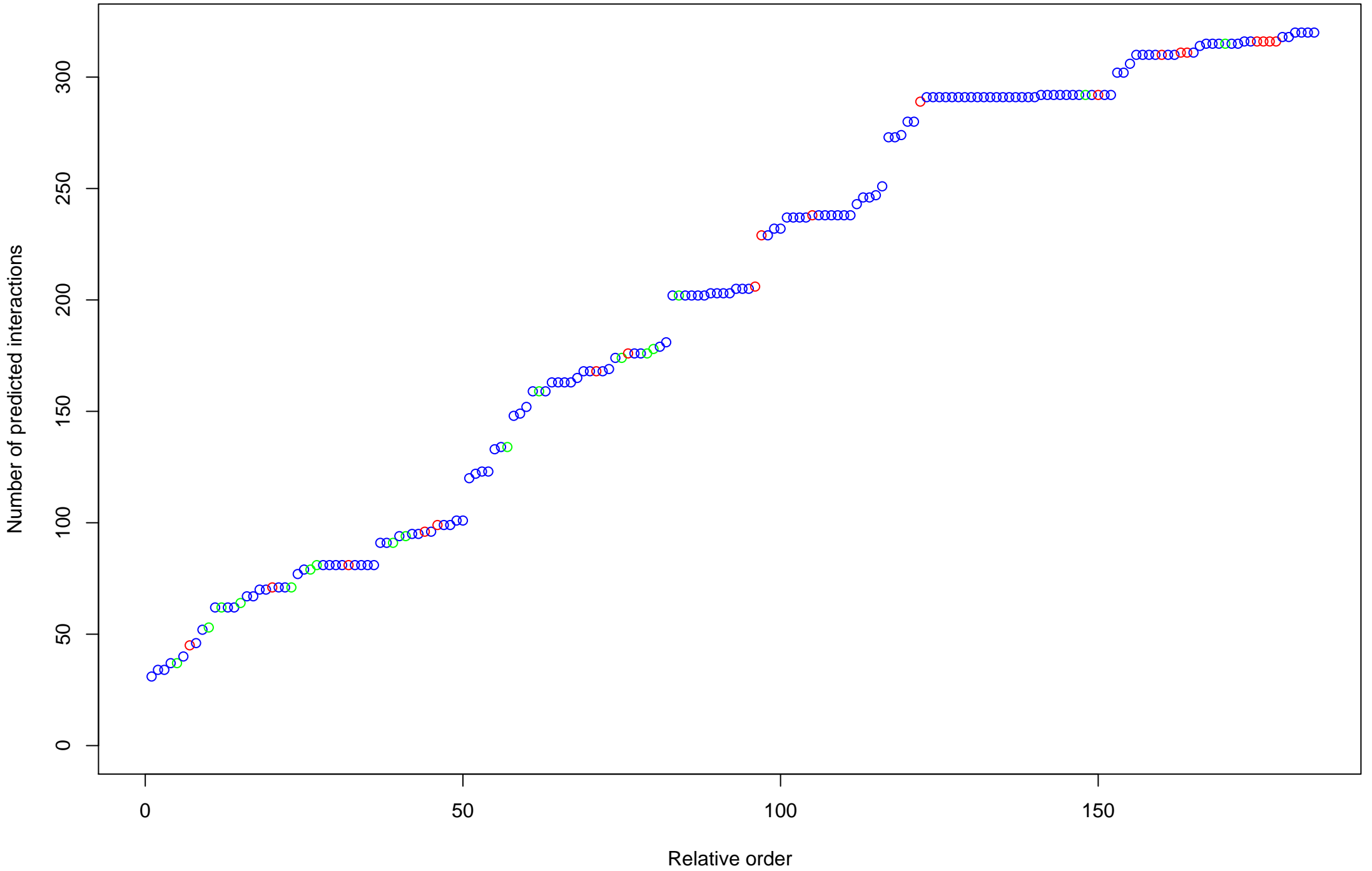
# BBAC-100-01 (*Bdellovibrio bacteriovorus*)



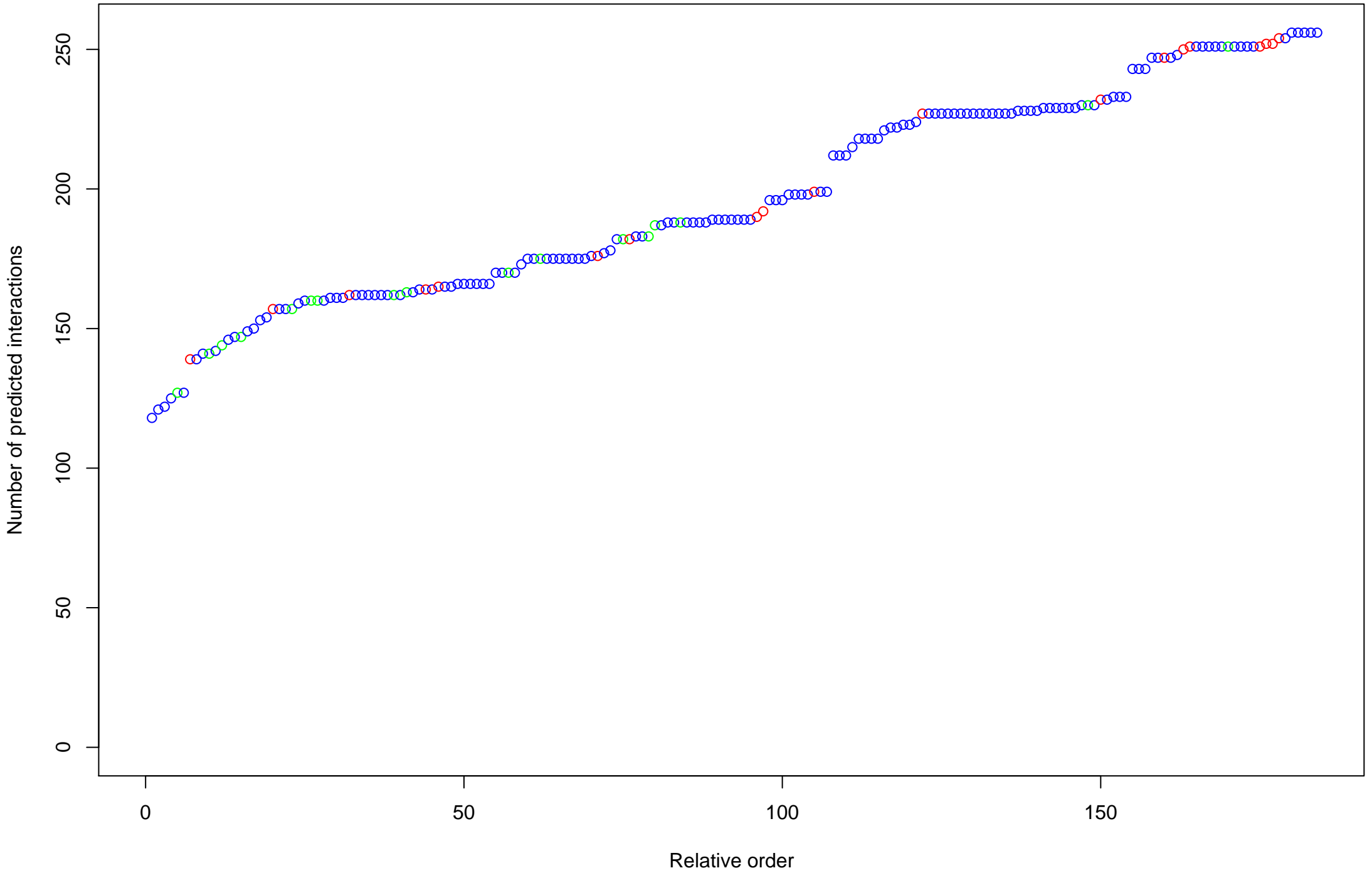
# MMYC-G1T-01 (*Mycoplasma mycoides* subsp. *mycoides* SC)



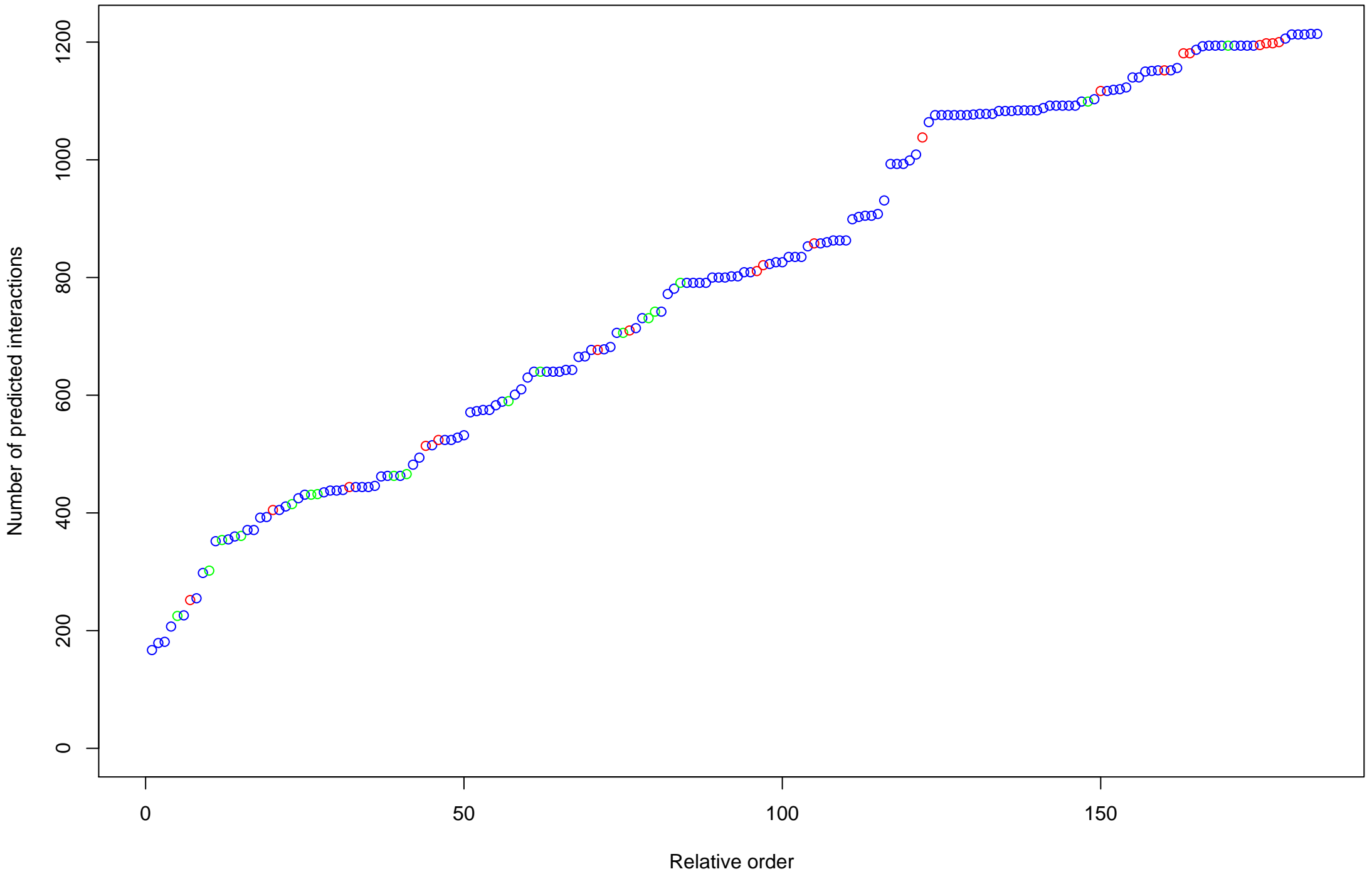
# LJOH-533-01 (*Lactobacillus johnsonii*)



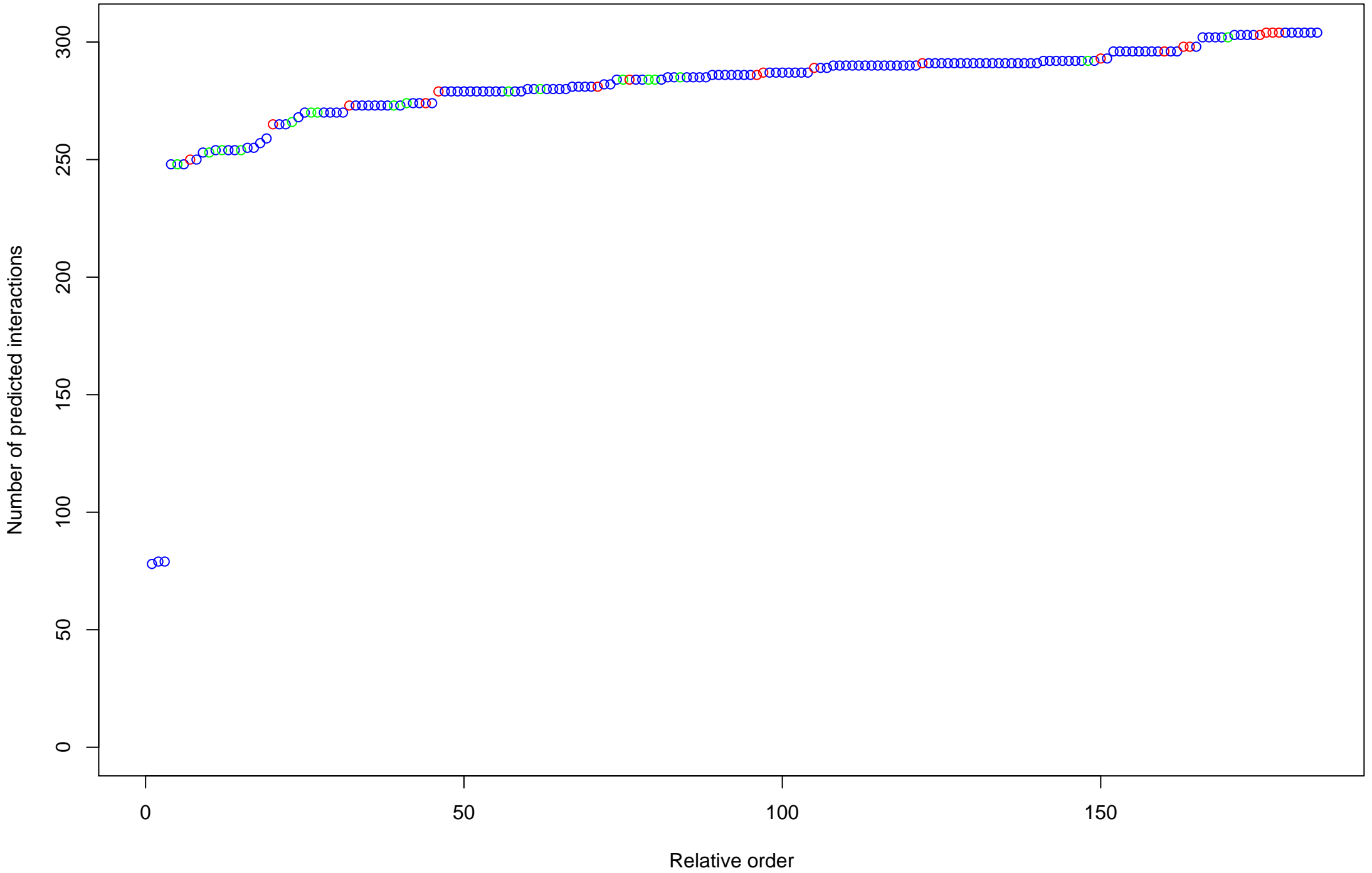
# TDEN-405-01 (*Treponema denticola*)



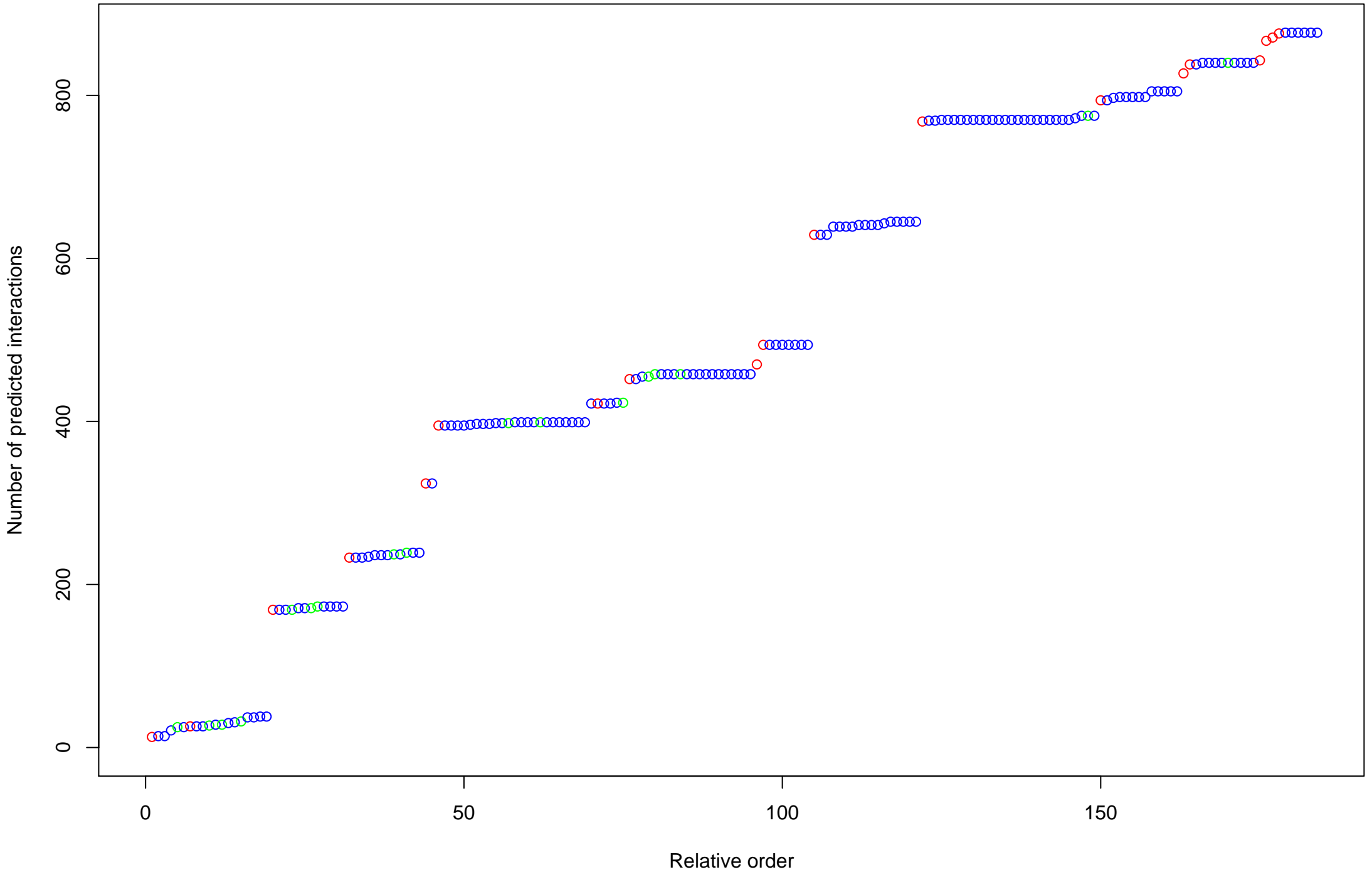
# BCER-987-01 (*Bacillus cereus*)



# WPIP-WME-01 (*Wolbachia pipientis*)

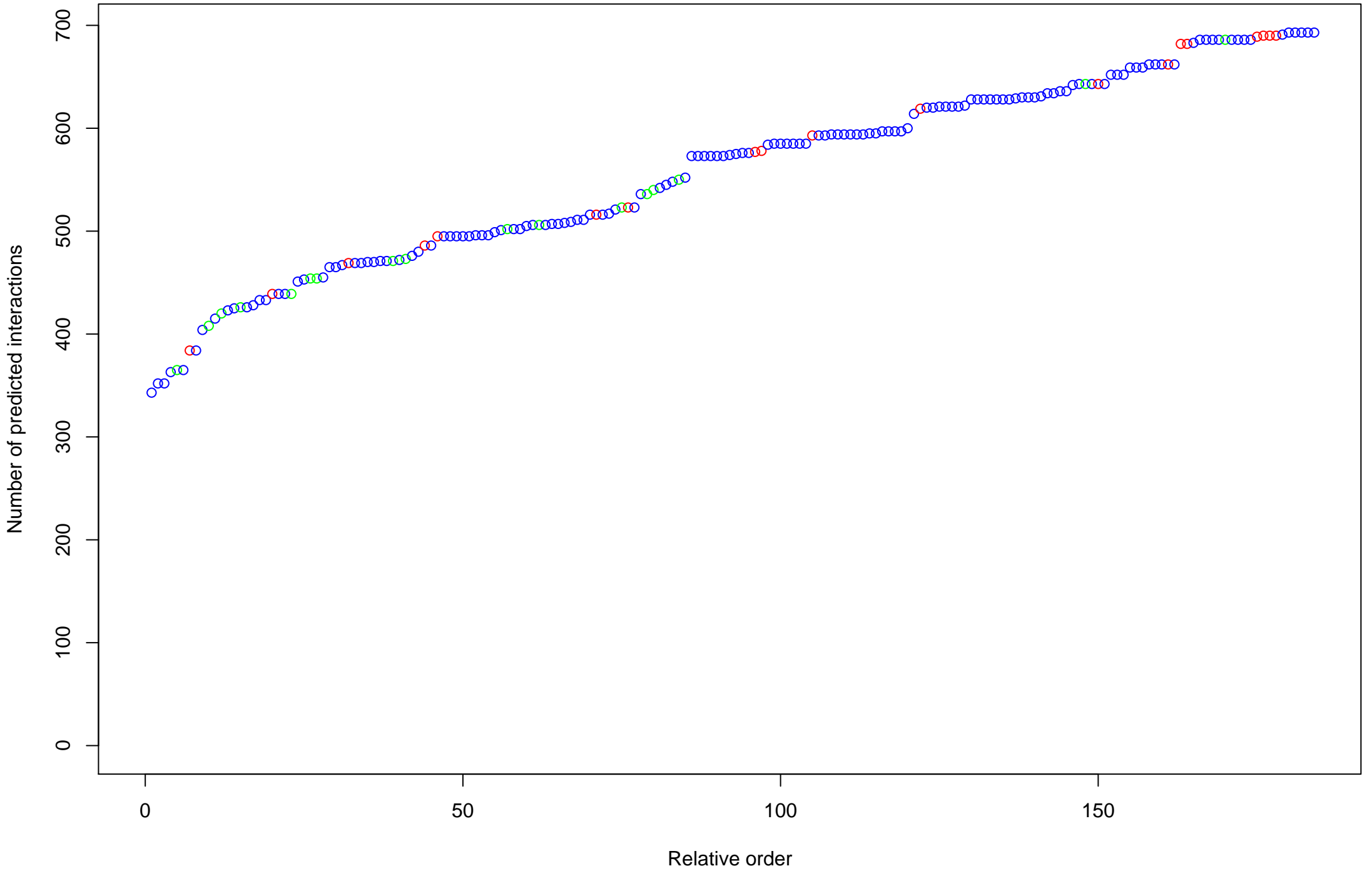


# AGOS-XXX-01 (*Ashbya gossypii*)

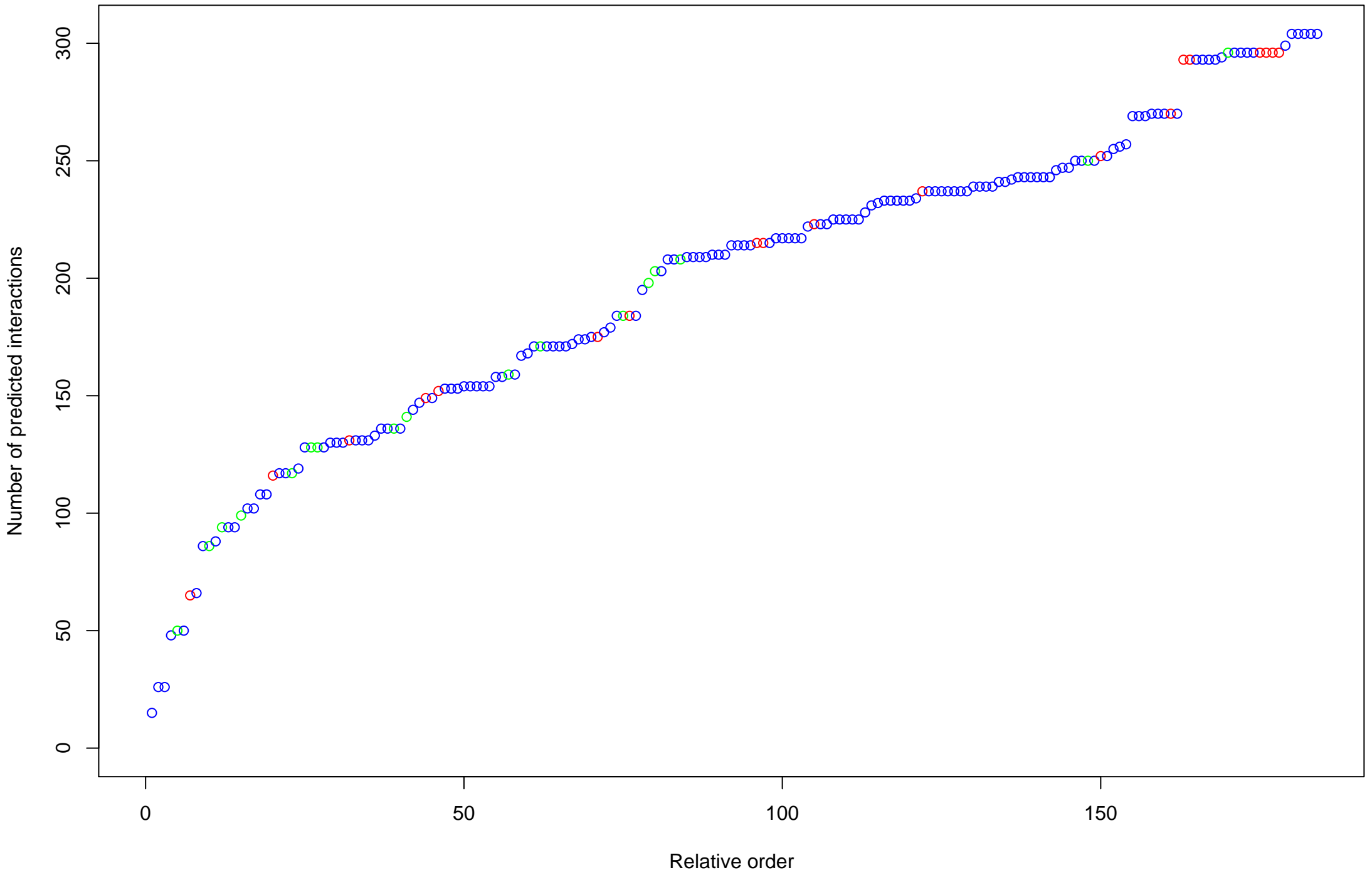




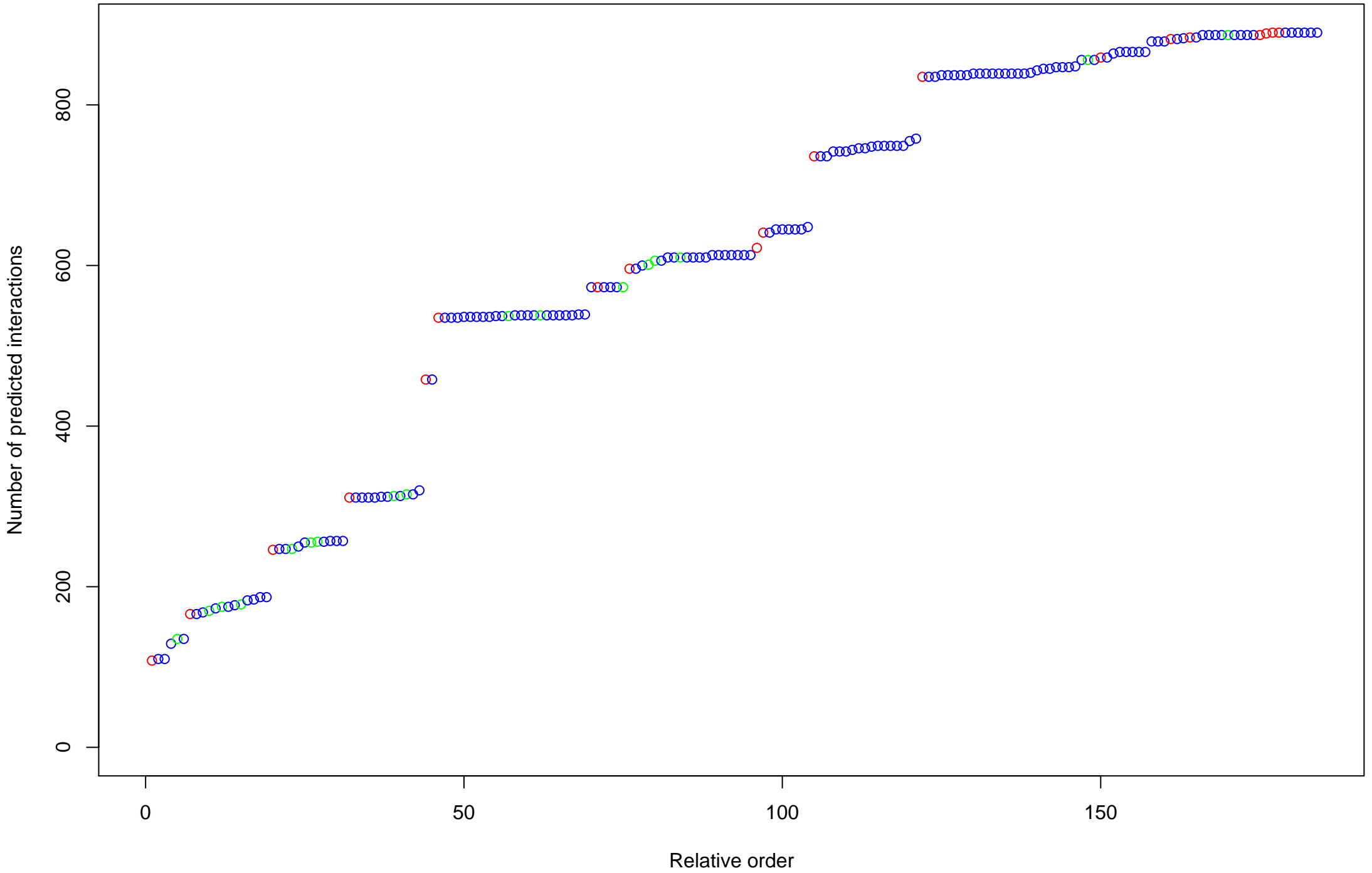
# LINT-130-01 (*Leptospira interrogans*)



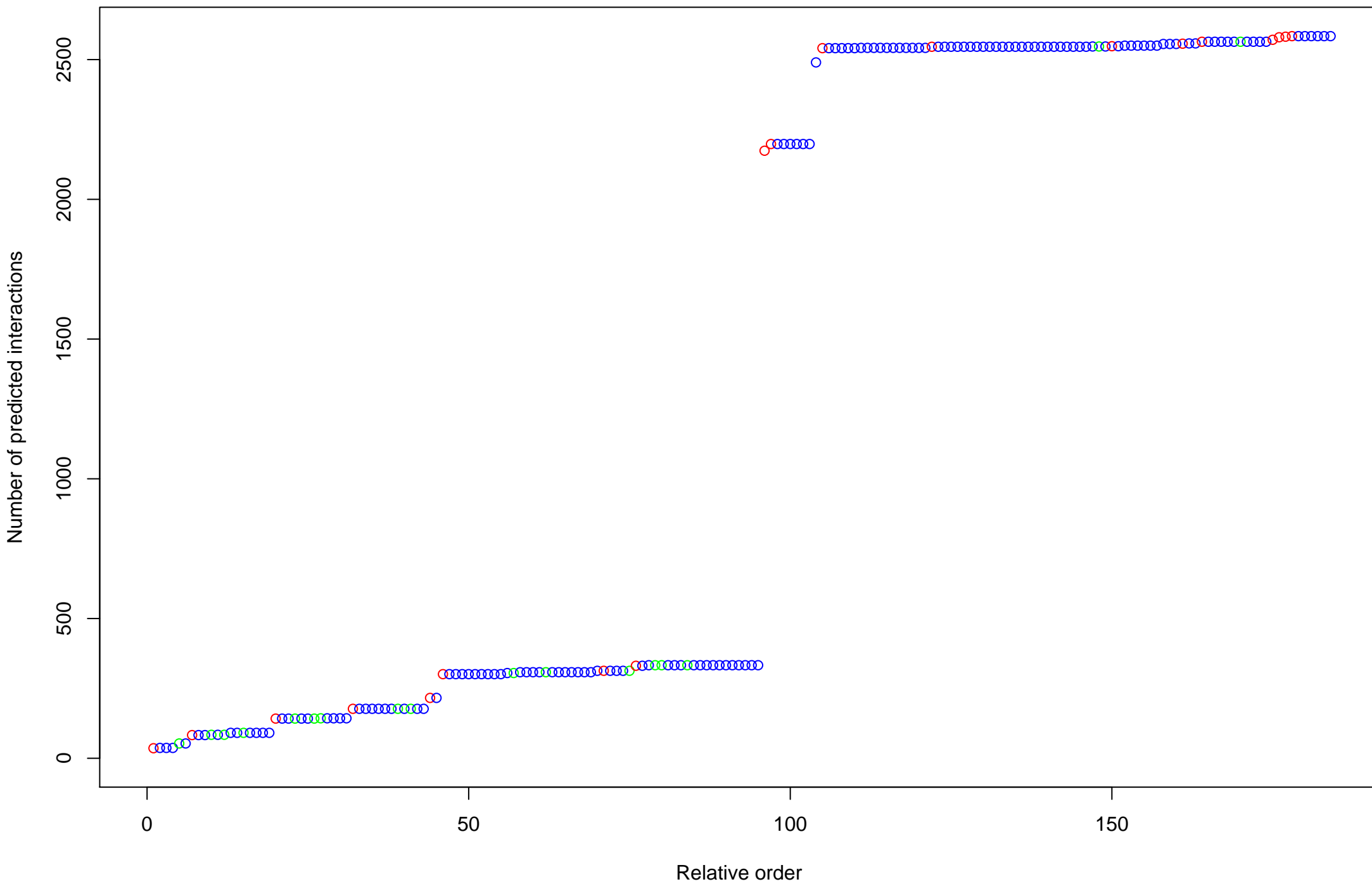
# TTHE-B27-01 (*Thermus thermophilus*)



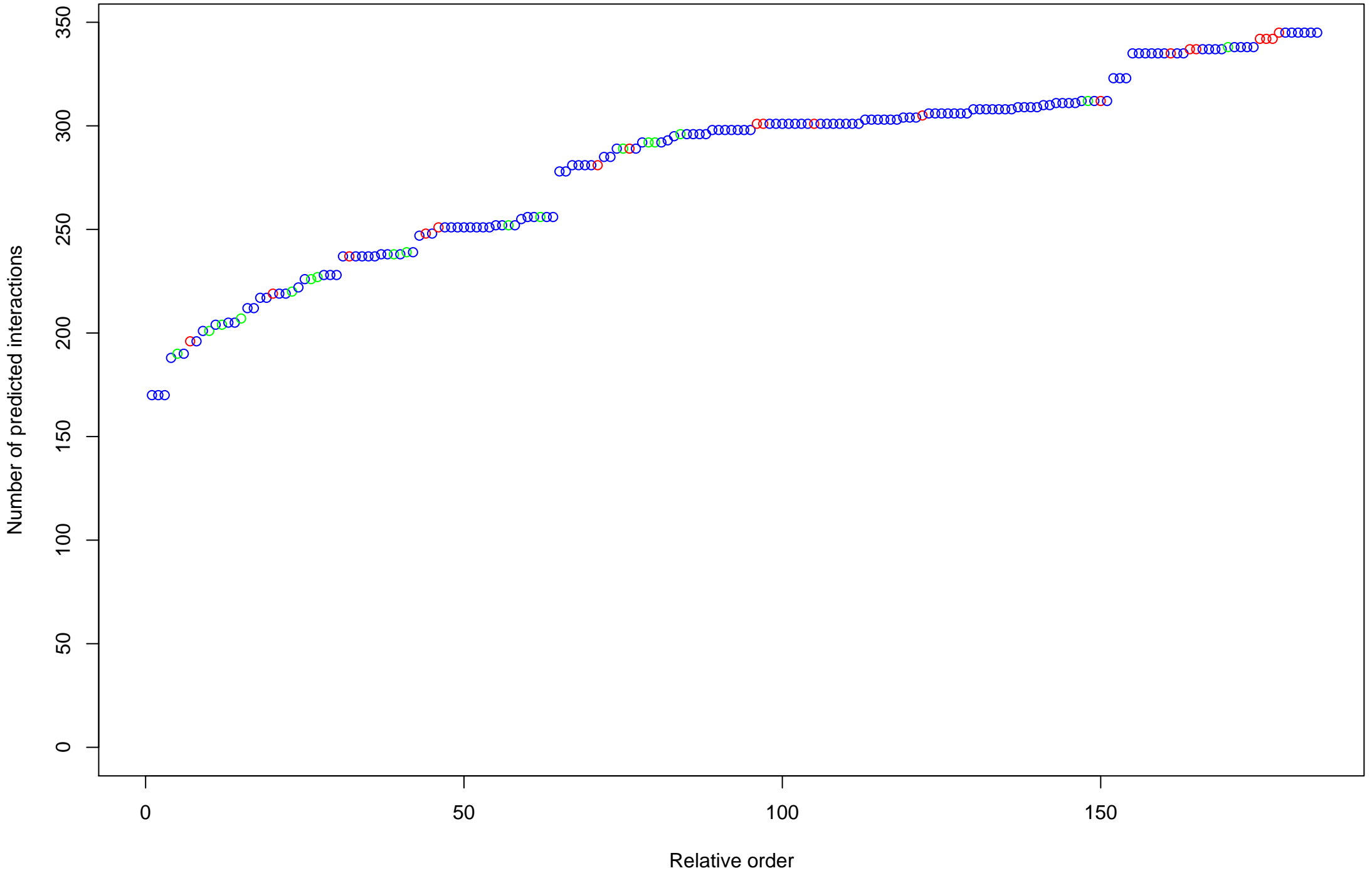
# CMER-10D-01 (*Cyanidioschyzon merolae*)



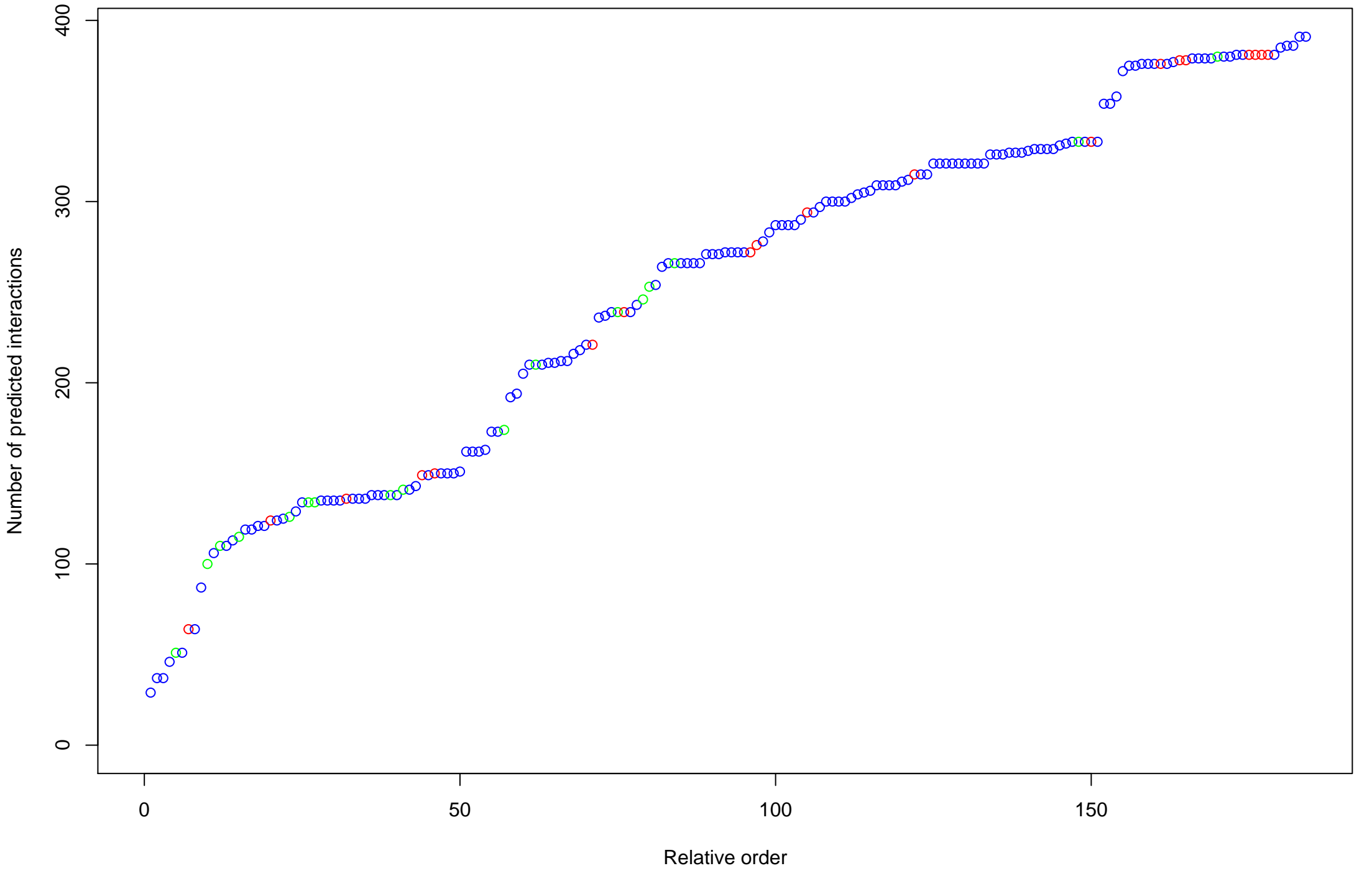
# CPAR-TII-01 (*Cryptosporidium parvum*)



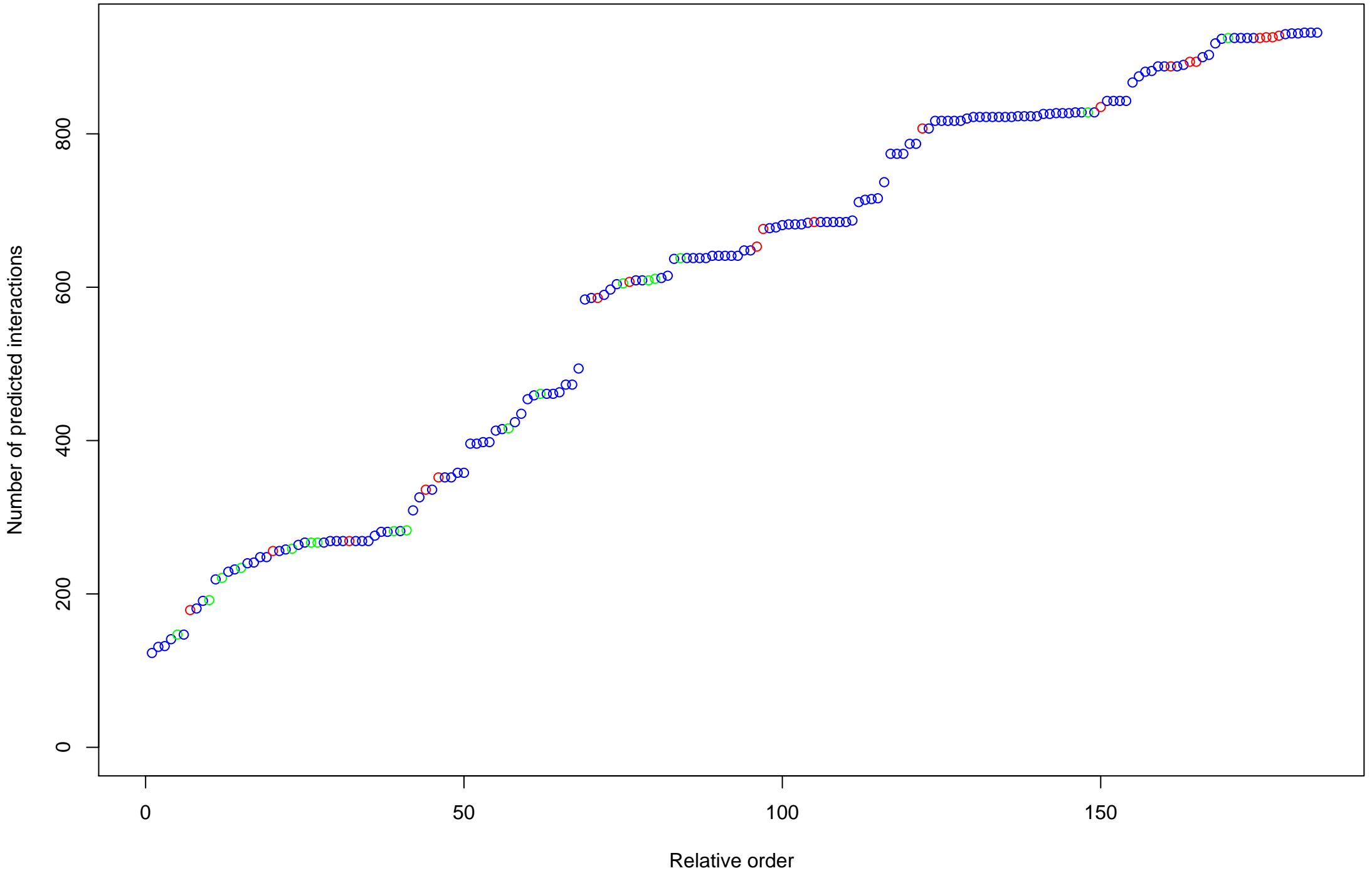
# PCHL-E25-01 (Parachlamydia sp.)



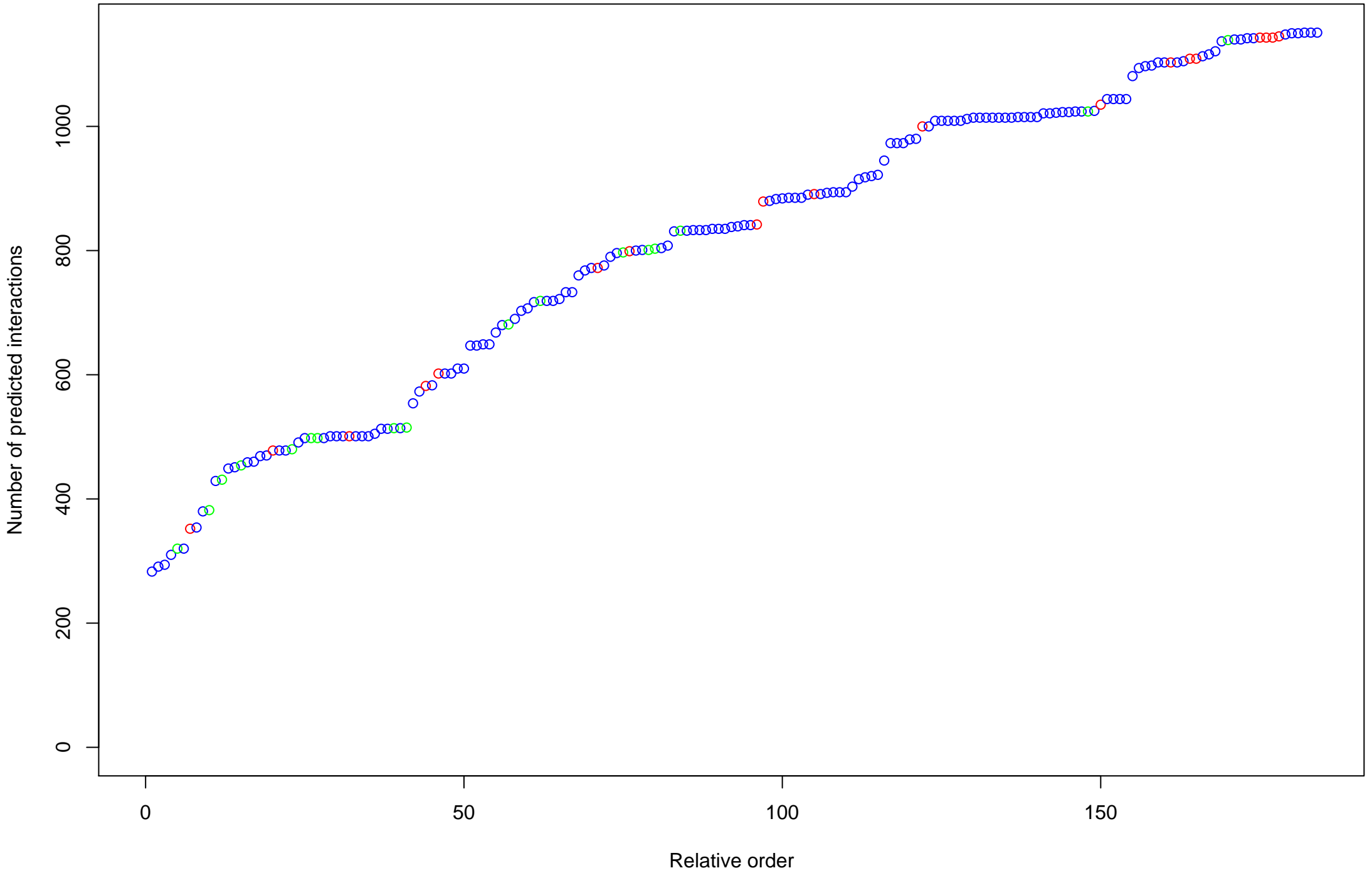
# DVUL-HIL-01 (*Desulfovibrio vulgaris*)



# LMON-365-01 (*Listeria monocytogenes*)

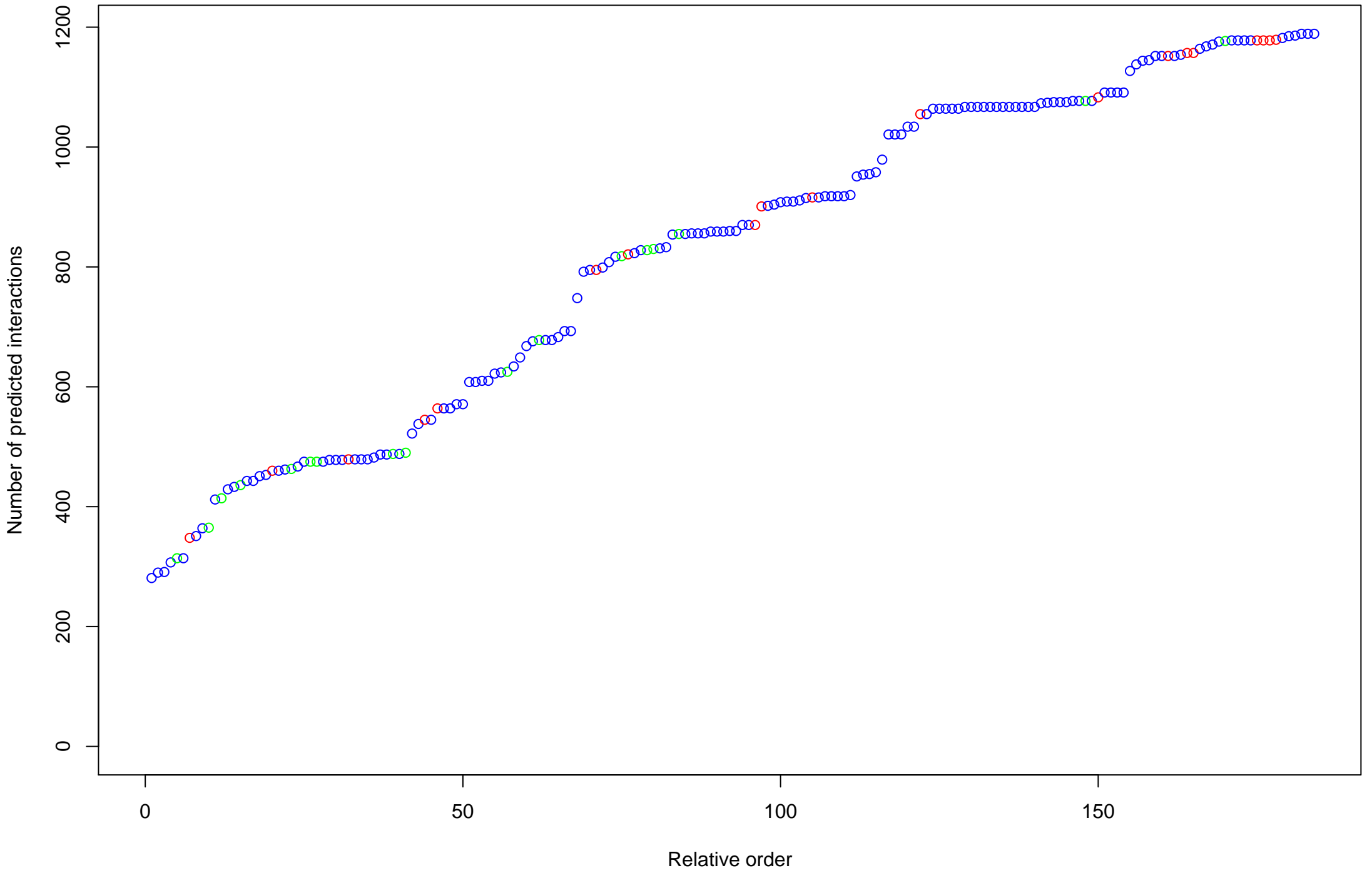


# LMON-854-01 (*Listeria monocytogenes*)

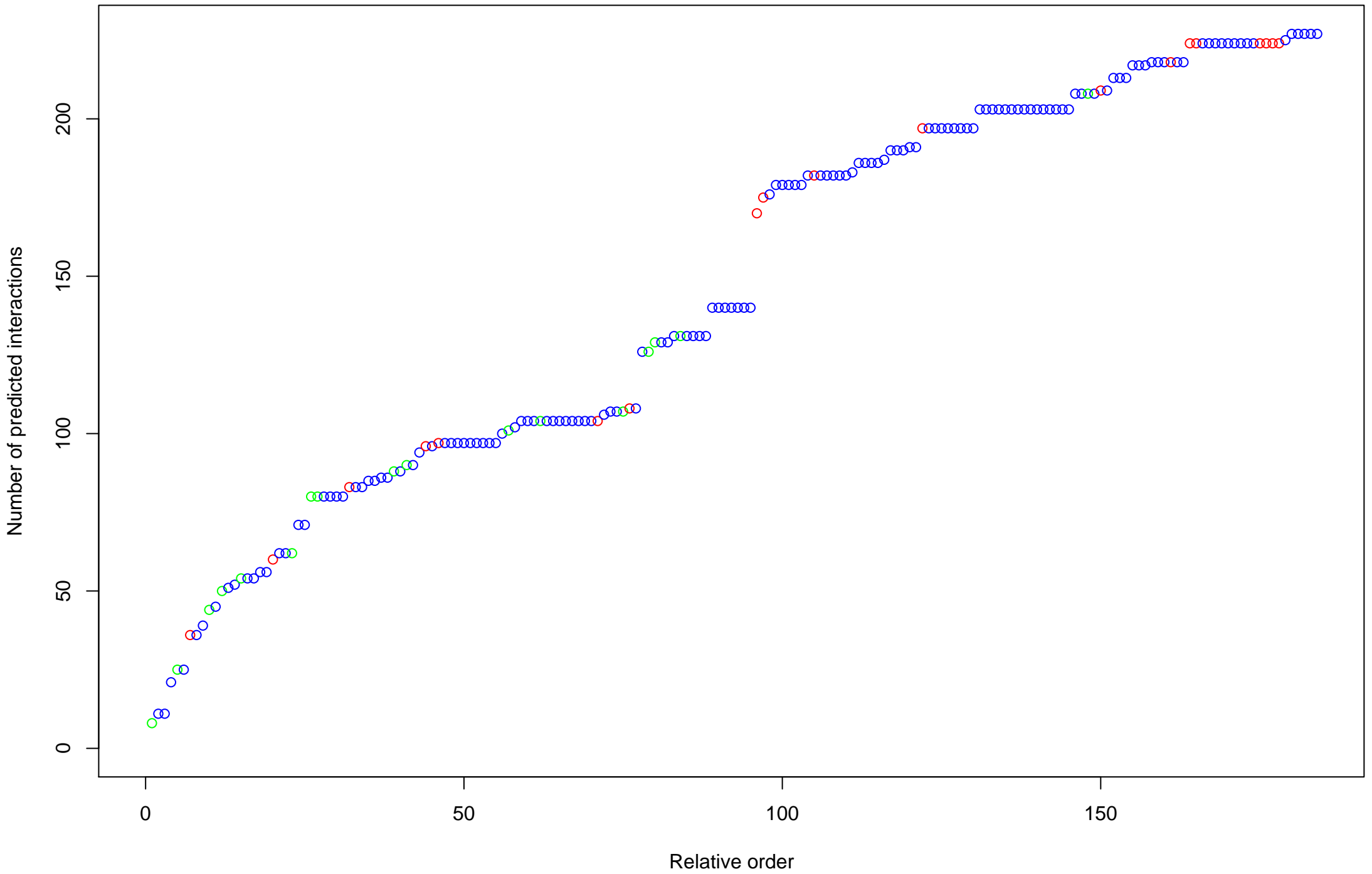




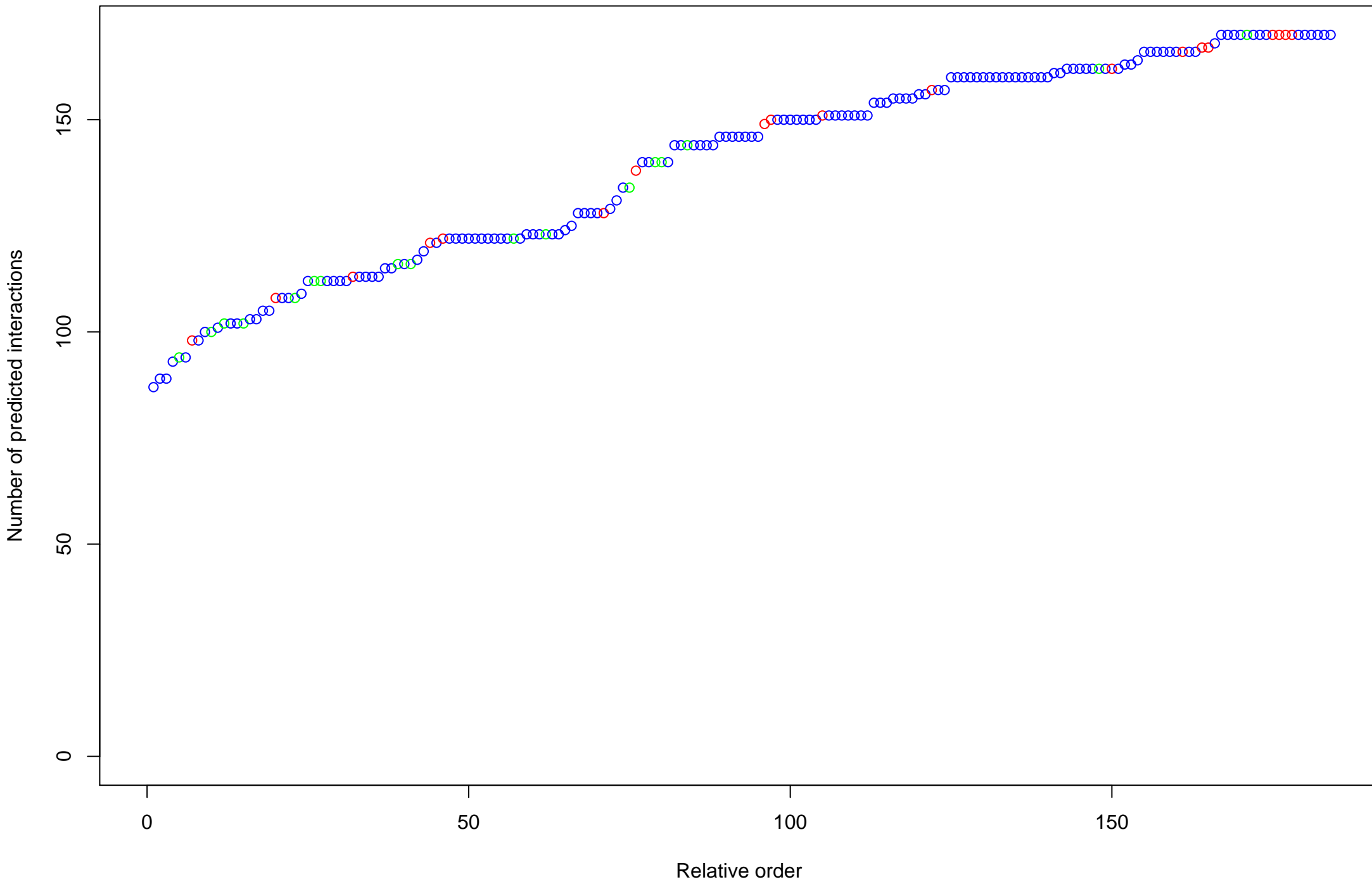
# LMON-858-01 (*Listeria monocytogenes*)



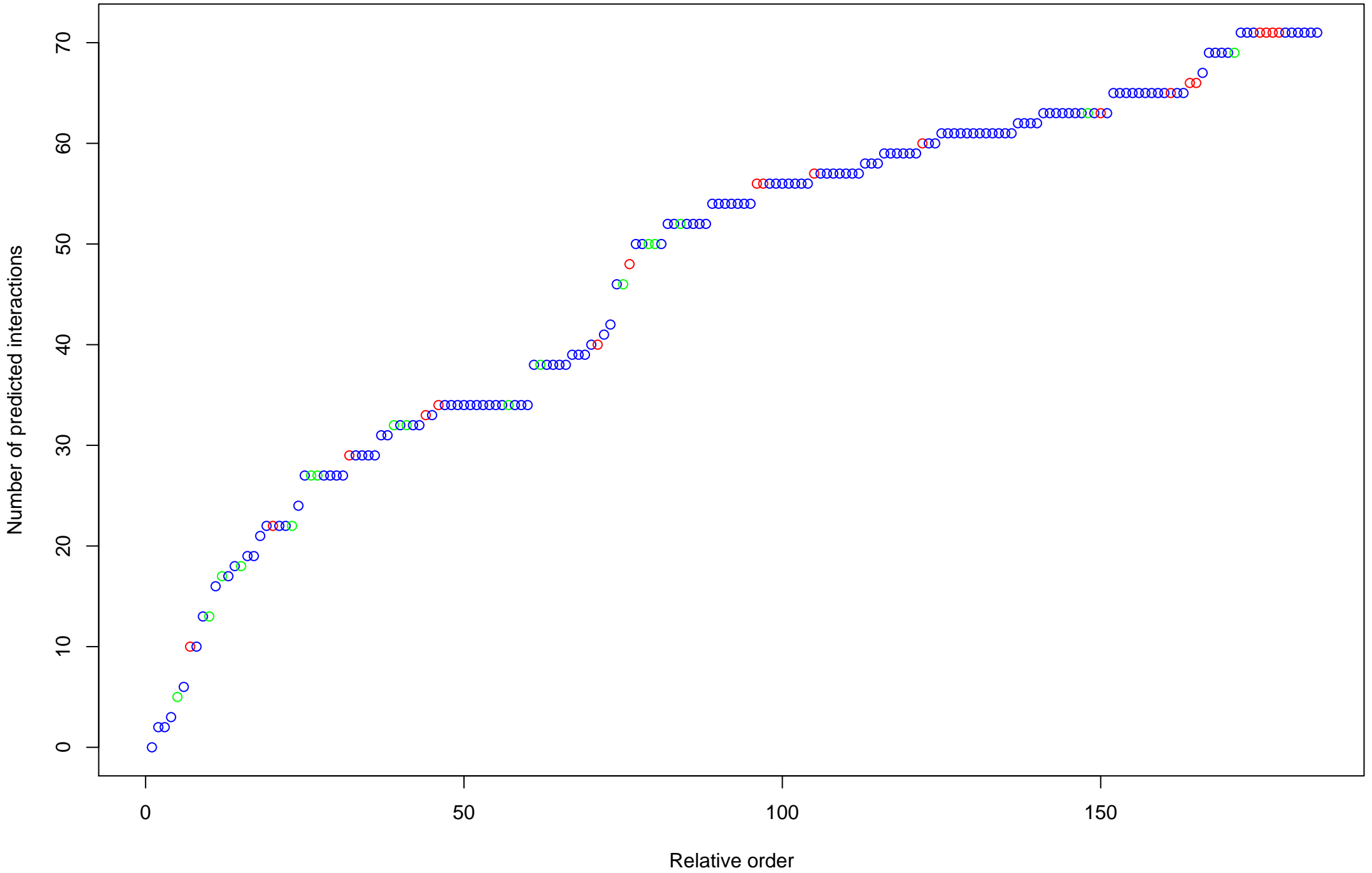
# PTOR-790-01 (*Picrophilus torridus*)



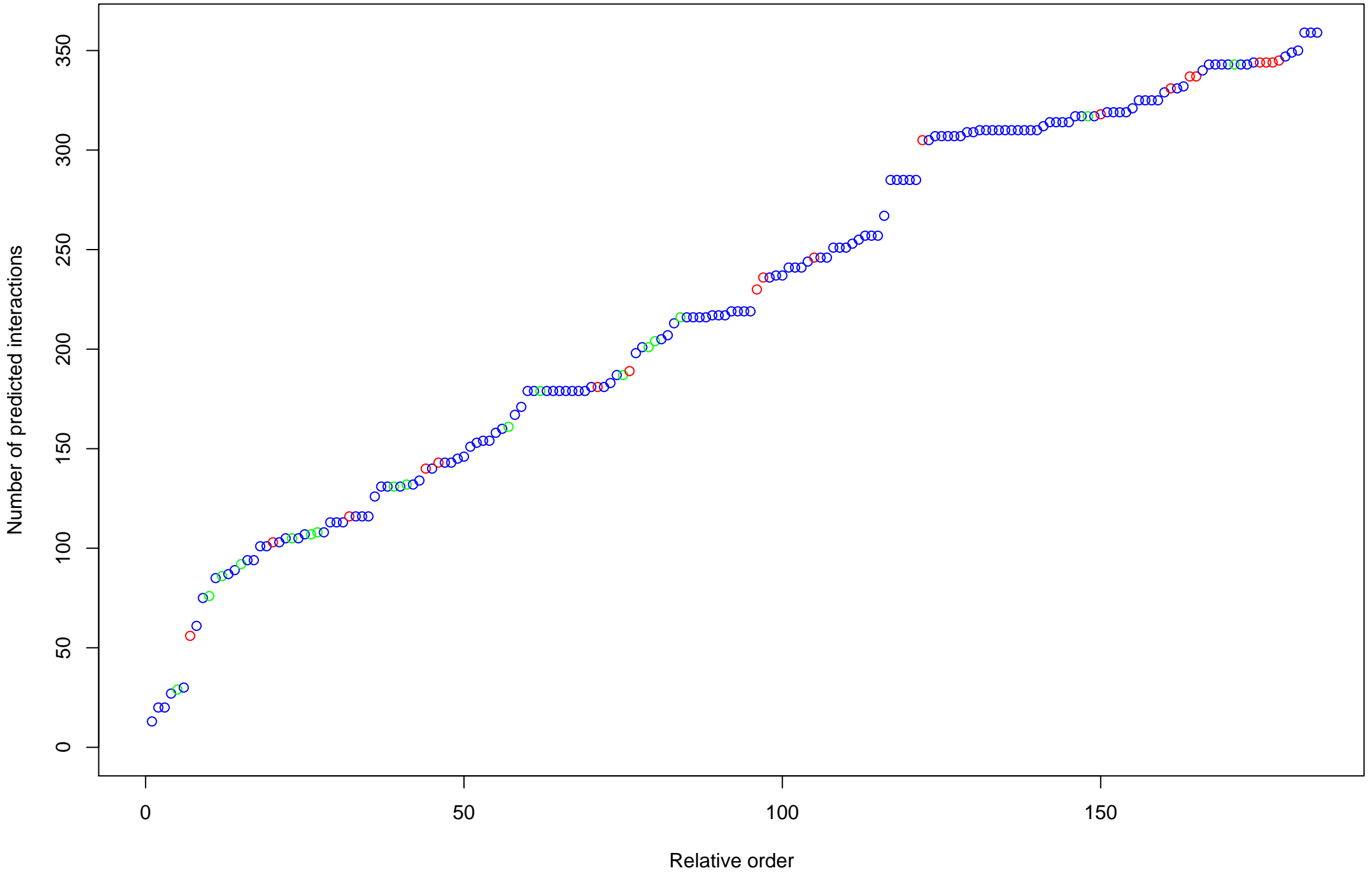
# BHEN-HOU-01 (*Bartonella henselae*)



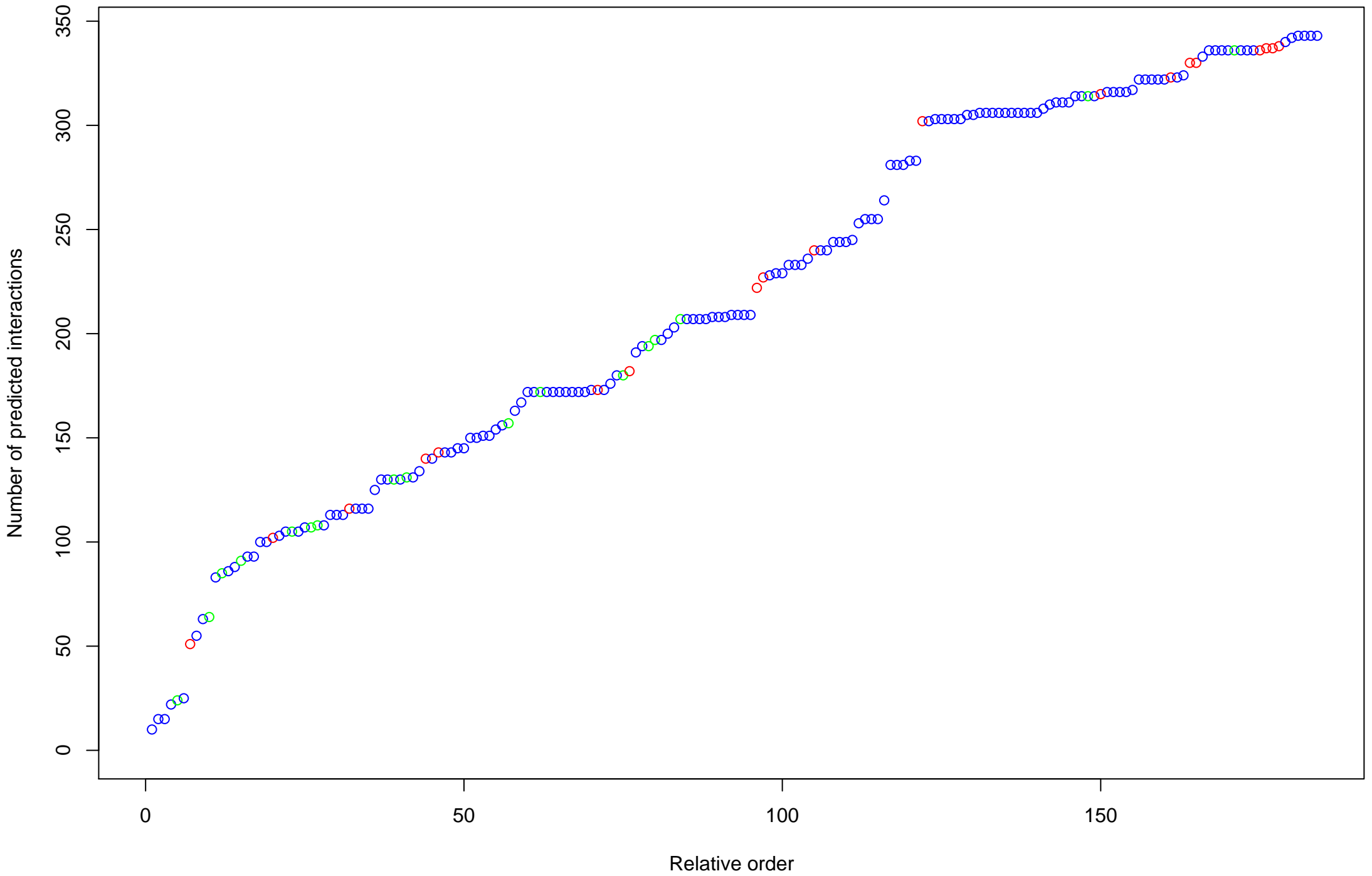
# BQUI-TOU-01 (*Bartonella quintana*)



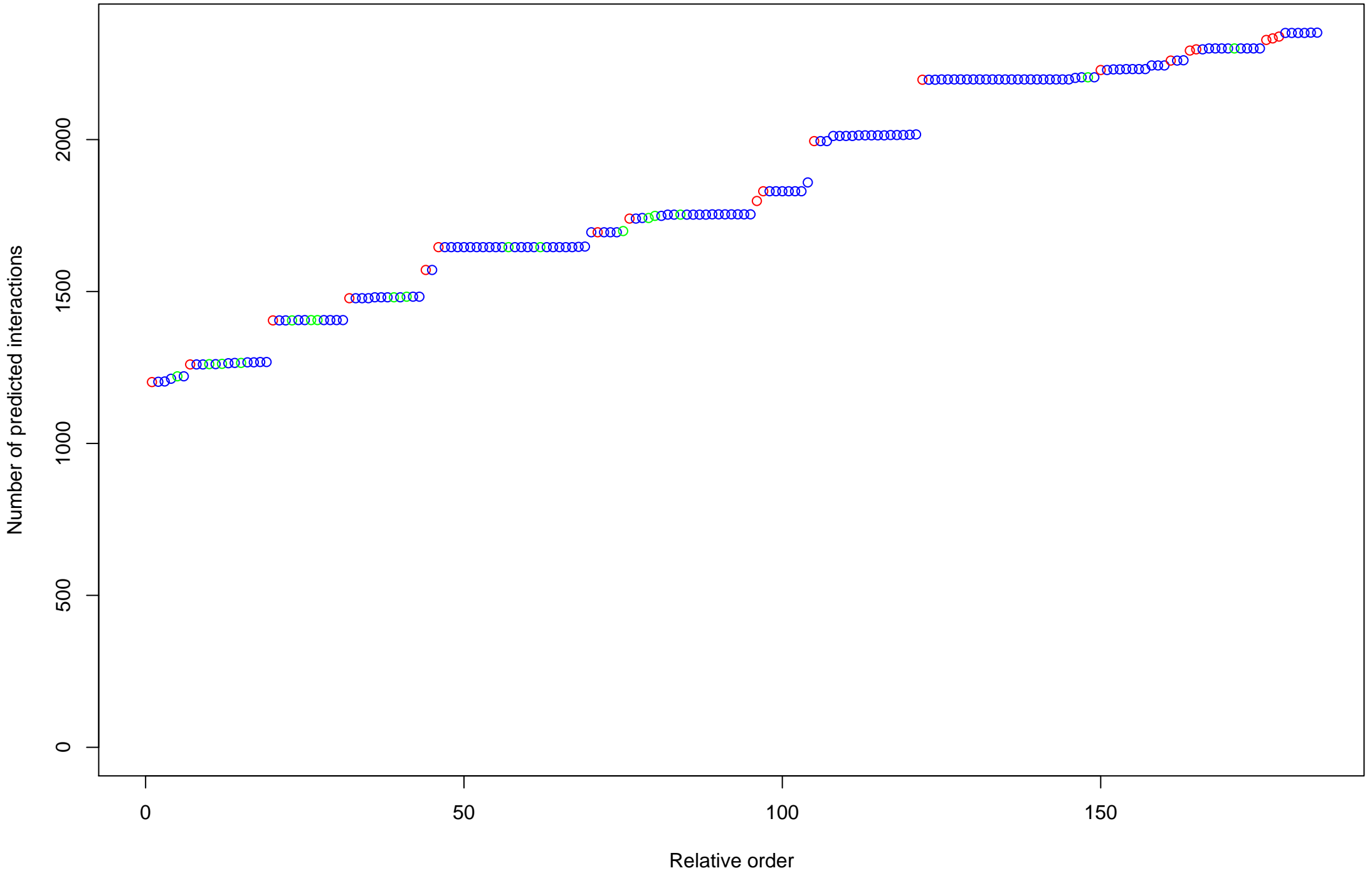
# SAUR-252-01 (Staphylococcus aureus)



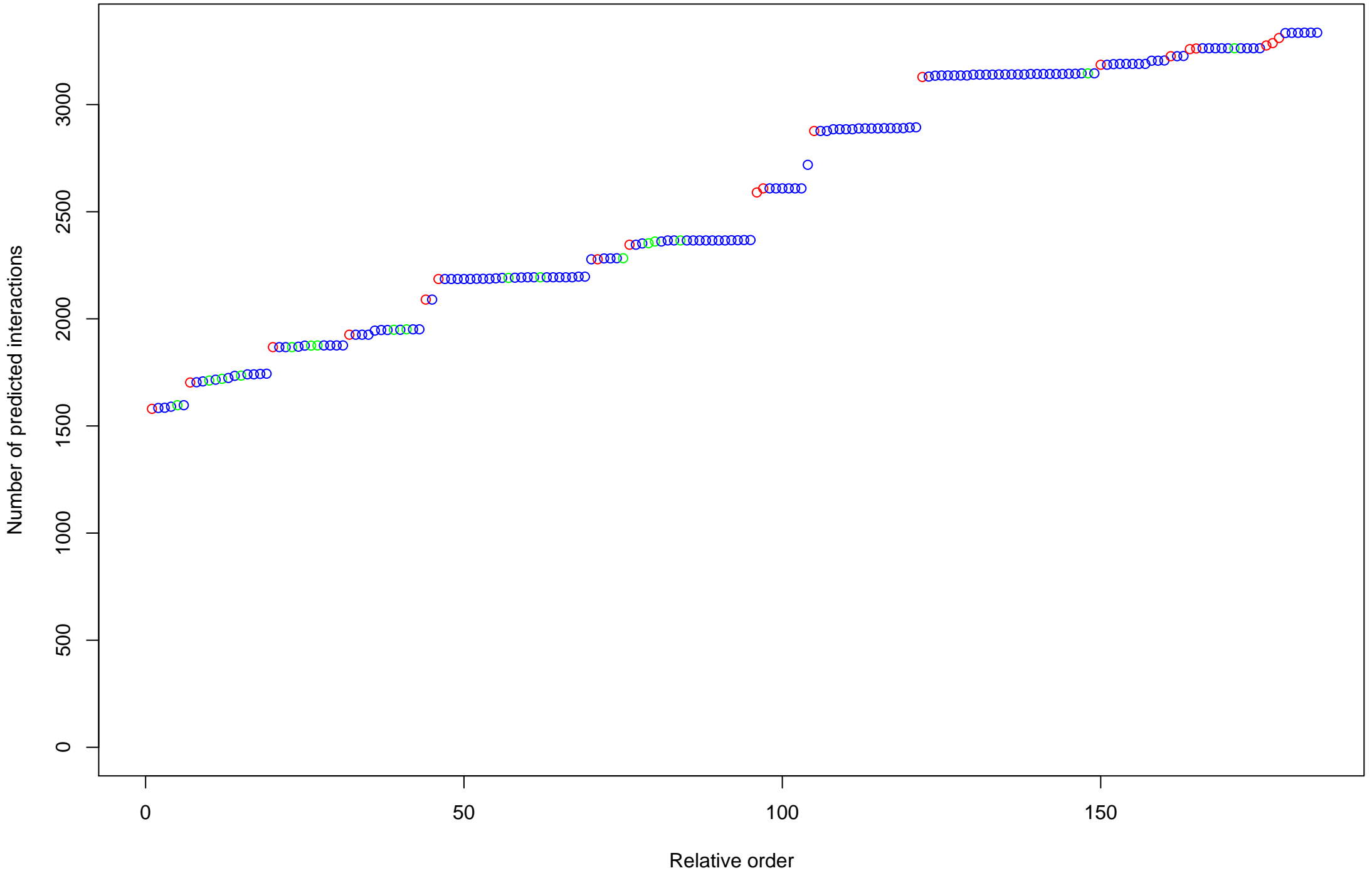
# SAUR-476-01 (Staphylococcus aureus)



# CGLA-138-01 (*Candida glabrata*)

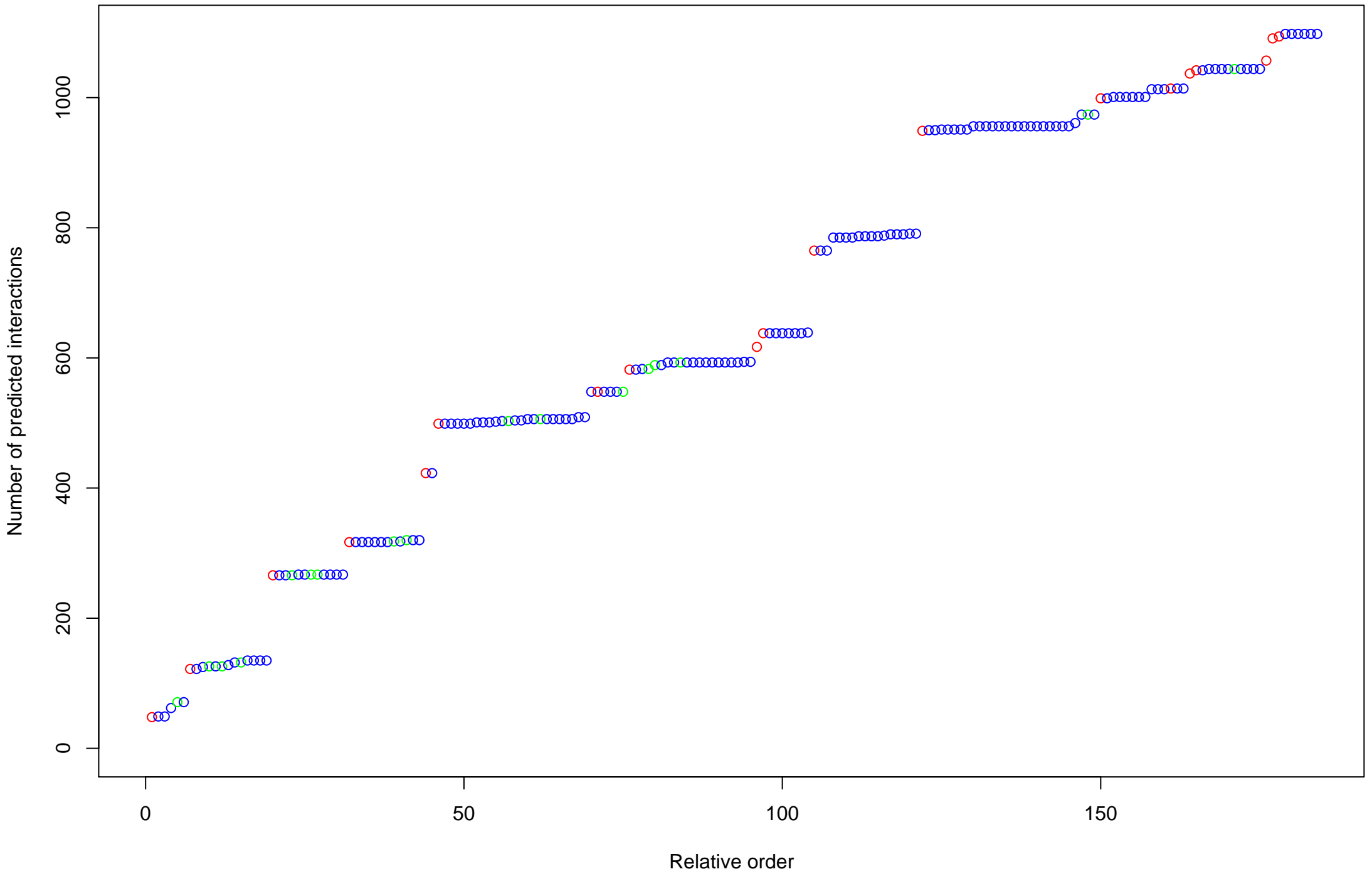


# DHAN-767-01 (*Debaryomyces hansenii* var. *hansenii*)

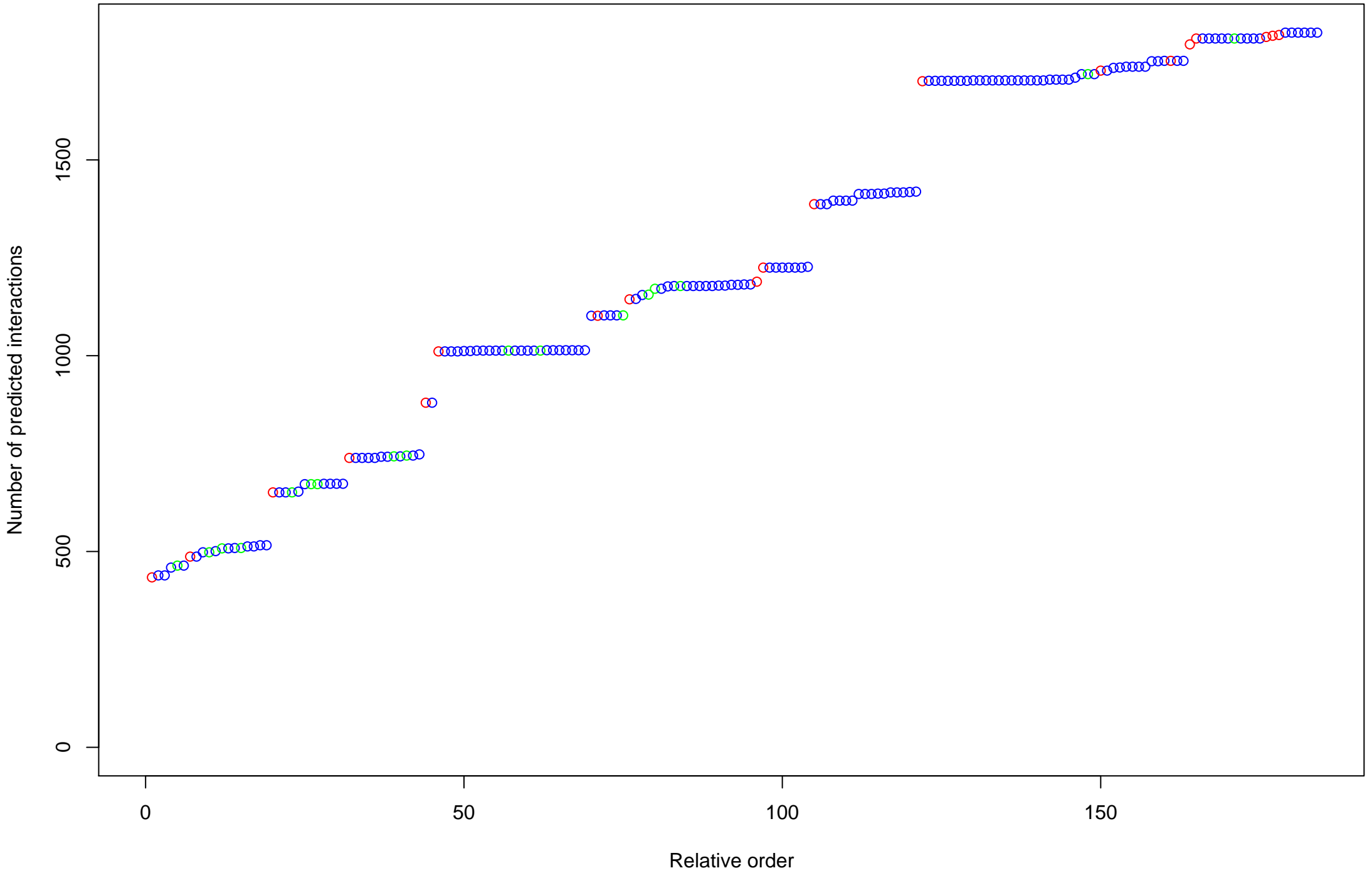




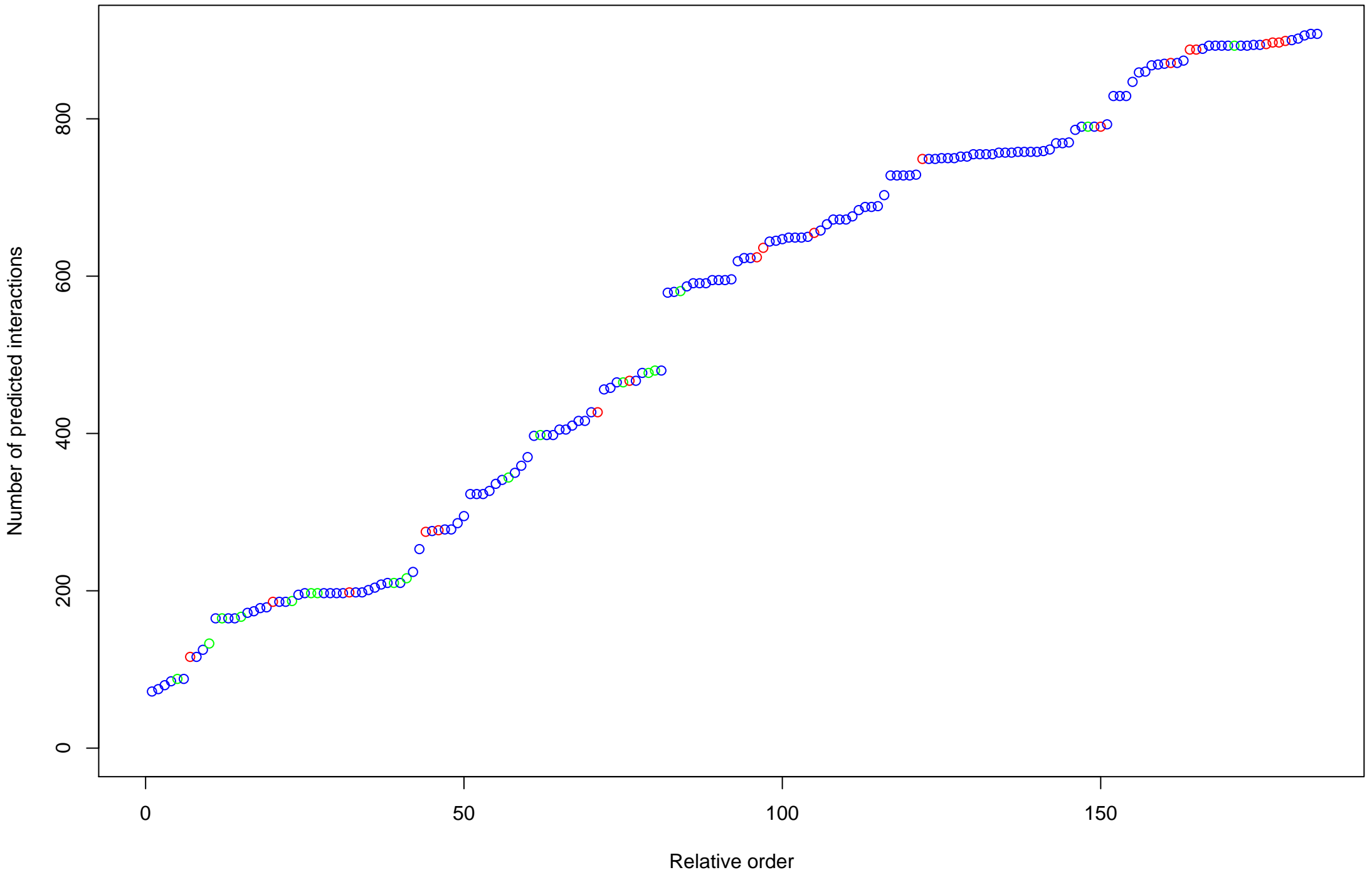
# KLAC-210-01 (*Kluyveromyces lactis*)



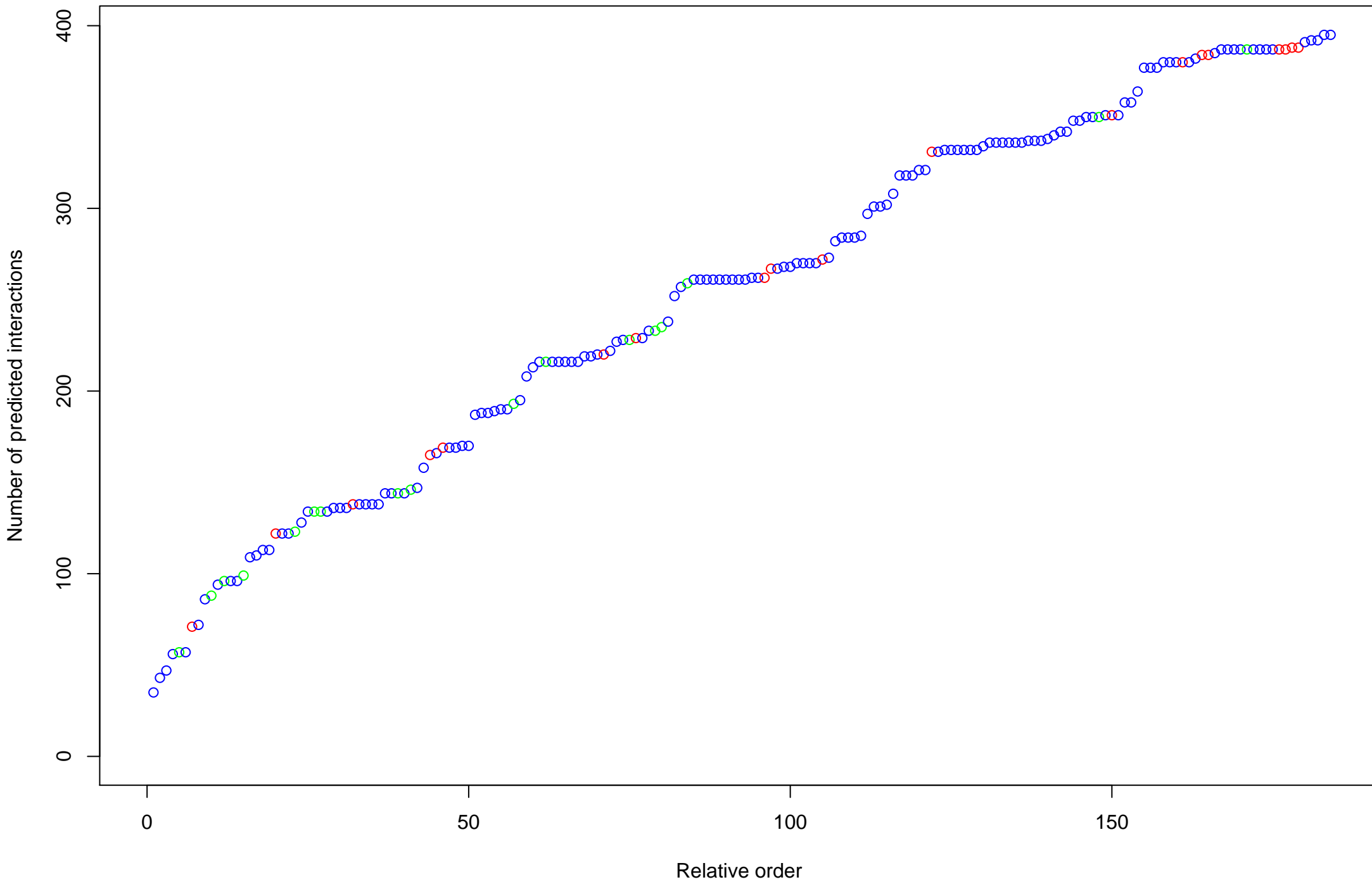
# YLIP-B99-01 (*Yarrowia lipolytica*)



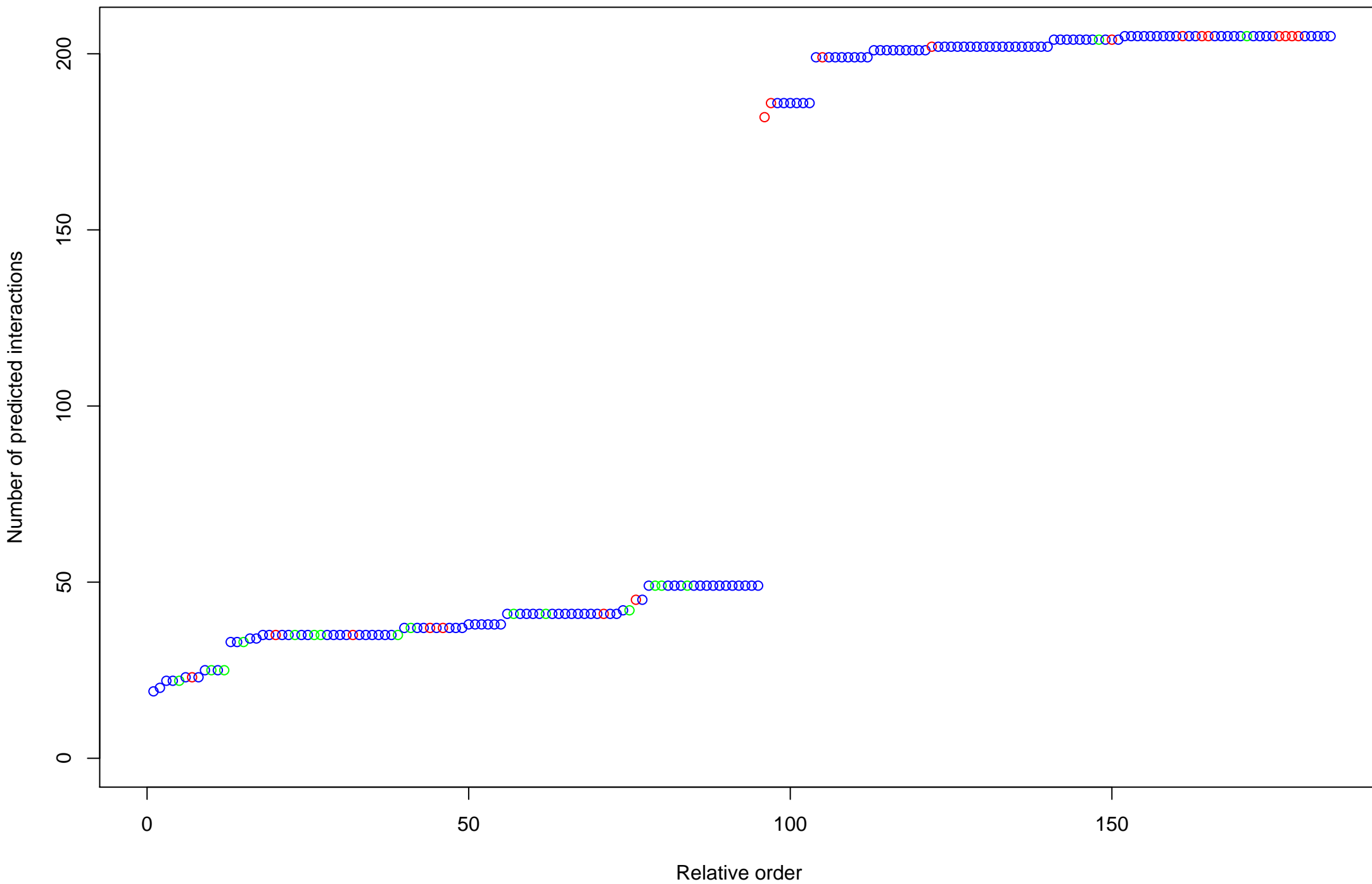
# ECAR-043-01 (*Erwinia carotovora* subsp. *atroseptica*)



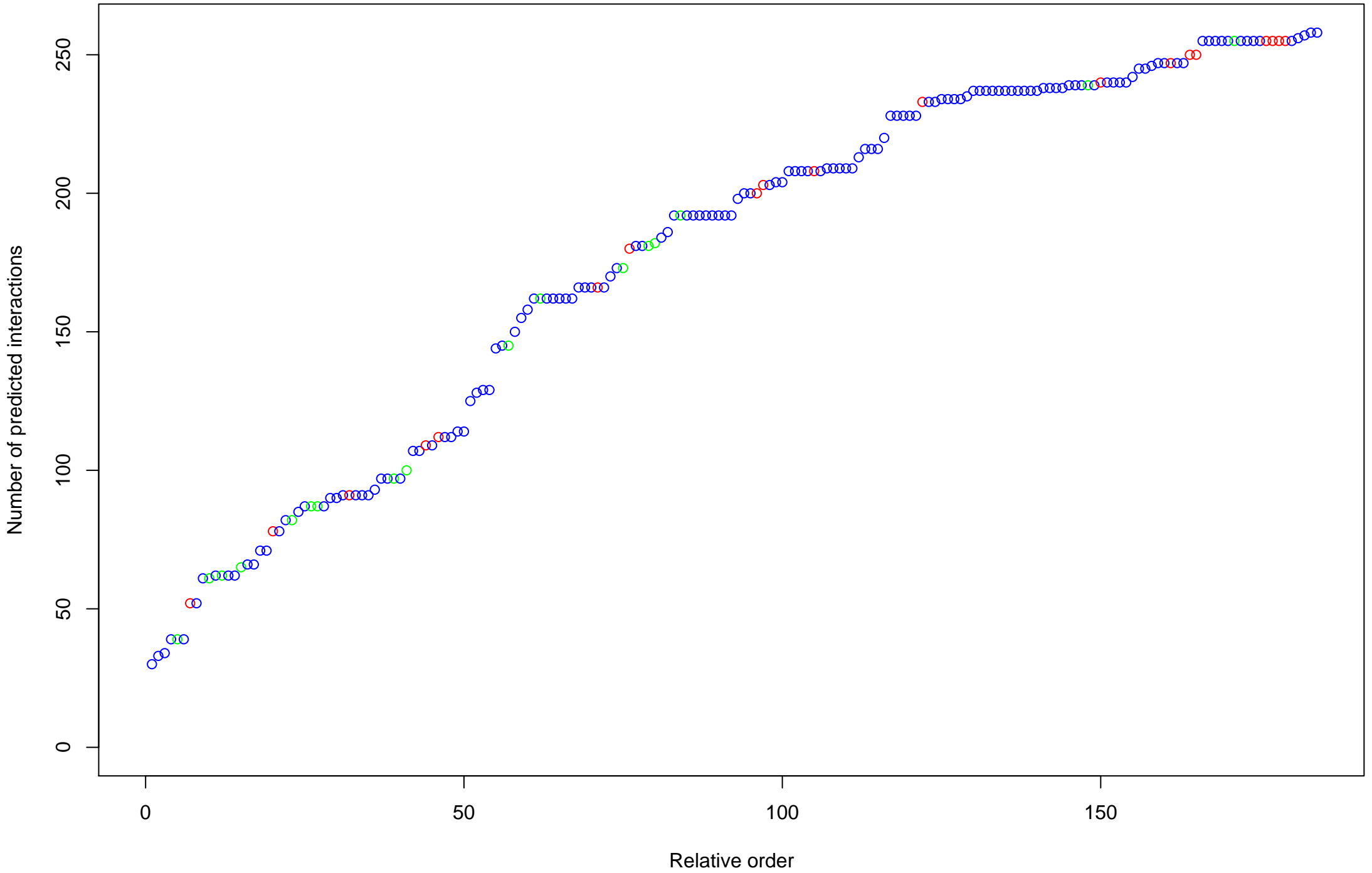
# PACN-202-01 (*Propionibacterium acnes*)



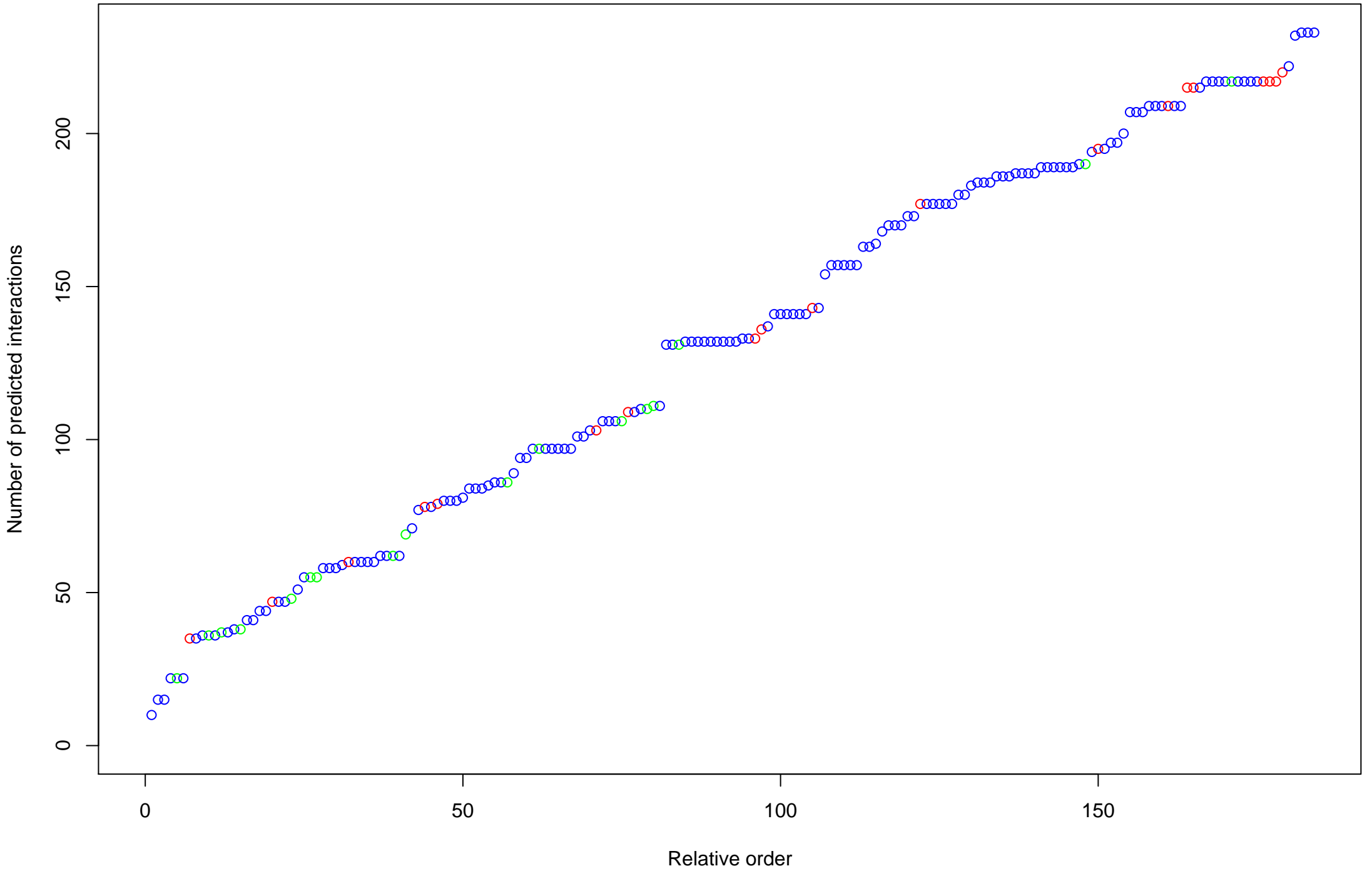
# MMOB-63K-01 (*Mycoplasma mobile*)



# SPYO-394-01 (*Streptococcus pyogenes*)



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



# RTYP-144-01 (*Rickettsia typhi*)

