Number of predicted interactions vs. Relative order for SYNE-PCC-01 (Synechocystis sp.).
MPNE–M12–01 (Mycoplasma pneumoniae)

Number of predicted interactions vs. Relative order
ECOL–MG1–01 (Escherichia coli)

Number of predicted interactions vs Relative order
MTHE−DEL−01 (Methanobacterium thermoautotrophicum)
BSUB−168−01 (Bacillus subtilis)
**AAEO-VF5-01 (Aquifex aeolicus)**

Number of predicted interactions vs. Relative order.
MTUB–H37–01 (Mycobacterium tuberculosis)

Number of predicted interactions vs Relative order
TPAL–NIC–01 (Treponema pallidum)
APER–XK1–01 (Aeropyrum pernix)

Number of predicted interactions vs. Relative order
TMAR–MSB–01 (Thermotoga maritima)

Number of predicted interactions vs. Relative order.
Drad-XR1-01 (Deinococcus radiodurans)
TVOL–GSS–01 (Thermoplasma volcanium)
PABY-GE5-01 (Pyrococcus abyssi)
Relative order vs. Number of predicted interactions for CPNE-AR3-01 (Chlamydia pneumoniae).
NMEN−Z24−01 (Neisseria meningitidis)
CPNE−J13−01 (Chlamydia pneumoniae)
HALO–NRC–01 (Halobacterium sp.)

Number of predicted interactions vs. Relative order.
BHAL−C12−01 (Bacillus halodurans)

Number of predicted interactions vs. Relative order
MLOT–MAF–01 (Mesorhizobium loti)

Number of predicted interactions vs. Relative order
ECOL−RIM−01 (Escherichia coli 0157:H7)
PMUL–PM7–01 (Pasteurella multocida)
SPYO–SF3–01 (Streptococcus pyogenes M1)

Number of predicted interactions vs. Relative order

- The graph shows a positive correlation between the number of predicted interactions and relative order.
- Points are scattered across the graph, indicating individual interactions.
- The trend suggests that as the relative order increases, the number of predicted interactions also increases.
SAUR-MU5-01 (Staphylococcus aureus VRSA)
MTUB–CDC–01 (Mycobacterium tuberculosis)

Number of predicted interactions vs. Relative order
LLAC–IL1–01 (Lactococcus lactis)
MPUL–UAB–01 (Mycoplasma pulmonis)
SSOL-XP2-01 (Sulfolobus solfataricus)

Number of predicted interactions vs Relative order

0 50 100 150

0 500 1000 1500
SMEL-102-01 (Sinorhizobium meliloti)

Number of predicted interactions vs. Relative order
CACE-ATC-01 (Clostridium acetobutylicum)

Number of predicted interactions vs. Relative order
ATUM–C58–01 (Agrobacterium tumefaciens)
RCON–MAL–01 (Rickettsia conorii)

Number of predicted interactions vs. Relative order
SENT−LT2−01 (Salmonella enterica serovar Typhimurium)
LMON-EGD-01 (Listeria monocytogenes)
ECUN–XXX–01 (Encephalitozoon cuniculi)

Number of predicted interactions

Relative order
BMEL-M16-01 (Brucella melitensis)

Number of predicted interactions vs. Relative order
CPER-X13-01 (Clostridium perfringens)

Number of predicted interactions vs. Relative order
PAER-IM2-01 (Pyrobaculum aerophilum)
CGLU-XXX-01 (Corynebacterium glutamicum)

Number of predicted interactions vs. Relative order
FNUC–ATC–01 (Fusobacterium nucleatum)

Number of predicted interactions vs. Relative order
SCOE-A32-01 (Streptomyces coelicolor)

Number of predicted interactions vs. Relative order
TTEN-MB4-01 (Thermoanaerobacter tengcongensis)

Number of predicted interactions vs. Relative order
MMAZ-GO1-01 (Methanosarcina mazei)
XAXO–306–02 (Xanthomonas axonopodis pv. citri)

Number of predicted interactions vs. Relative order
XCAM−AT3−01 (Xanthomonas campestris pv. campestris)
SAUR–MW2–01 (Staphylococcus aureus MRSA)
SPYO–XM3–01 (Streptococcus pyogenes M3)

Number of predicted interactions vs. Relative order
TELO−BP1−01 (Thermosynechococcus elongatus)
SAGA-260-01 (Streptococcus agalactiae)
OIHE–HET–01 (Oceanobacillus iheyensis)

Relative order vs. Number of predicted interactions
BSUI-133-01 (Brucella suis)
PFAL−3D7−01 (Plasmodium falciparum)

Number of predicted interactions vs. Relative order
SONE−MR1−01 (Shewanella oneidensis)
BLON–NCC–01 (Bifidobacterium longum)

Number of predicted interactions vs. Relative order
SFLE-301-01 (Shigella flexneri (serotype 2a))

![Graph showing number of predicted interactions vs. relative order](image)
WGLO-BRE-01 (Wigglesworthia glossinidia (brevipalpis))
MPEN–HF2–01 (Mycoplasma penetrans)
ECOL-CFT-01 (Escherichia coli)
PPUT–KT2–01 (Pseudomonas putida)

Number of predicted interactions vs. Relative order
BJAP–USD–01 (Bradyrhizobium japonicum)

Number of predicted interactions vs. Relative order
XFAS–XPD–01 (Xylella fastidiosa)
CTET–E88–01 (Clostridium tetani)

Number of predicted interactions vs. Relative order
LPLA–WCF–01 (Lactobacillus plantarum)

Relative order vs. Number of predicted interactions
VPAR–RIM–01 (Vibrio parahaemolyticus)

Number of predicted interactions vs Relative order
BTHE-VPI-01 (Bacteroides thetaiotaomicron)
EFAE–V58–01 (Enterococcus faecalis)
CCAV–GPI–01 (Chlamydophila caviae)

Number of predicted interactions

Relative order
CBUR–RSA–01 (Coxiella burnetii)
LINT–566–01 (Leptospira interrogans)
NCRA-XX3-01 (Neurospora crassa)
BCER-579-01 (Bacillus cereus)

Number of predicted interactions vs. Relative order
NEUR-718-01 (Nitrosomonas europaea)
SPYO−SSI−01 (Streptococcus pyogenes M3)

Number of predicted interactions vs. Relative order
MBOV–AF2–01 (Mycobacterium bovis)

Number of predicted interactions vs. Relative order
HHEP−449−01 (Helicobacter hepaticus)

Number of predicted interactions vs. Relative order
PIRE-ST1-01 (Pirellula sp.)

Number of predicted interactions vs. Relative order.
CEFF–YS3–01 (Corynebacterium efficiens)

Number of predicted interactions vs. Relative order
TWHI–TWI–01 (Tropheryma whipplei)
BBRO−252−01 (Bordetella bronchiseptica)

Number of predicted interactions vs. Relative order
BPAR-253-01 (Bordetella parapertussis)
PMAR-SS1-01 (Prochlorococcus marinus)
PMAR–MED–01 (Prochlorococcus marinus)

Number of predicted interactions vs. Relative order
PMAR–MIT–01 (Prochlorococcus marinus)
MGAL–RLO–01 (Mycoplasma gallisepticum)

Number of predicted interactions vs. Relative order
PSYR-DC3-01 (Pseudomonas syringae pv. tomato)
CVIO−472−01 (Chromobacterium violaceum)
PLUM-TO1-01 (Photorhabdus luminescens)
GVIO-421-01 (Gloeobacter violaceus)
CDIP−129−01 (Corynebacterium diphtheriae)

Number of predicted interactions vs. Relative order
VVUL–YJ0–01 (Vibrio vulnificus)
PAST-XOY-01 (Phytoplasma asteris)
BBAC−100−01 (Bdellovibrio bacteriovorus)
MMYC−G1T−01 (Mycoplasma mycoides subsp.mycoides SC)

Number of predicted interactions vs. Relative order
LJOH–533–01 (Lactobacillus johnsonii)

Relative order vs. Number of predicted interactions
TDEN−405−01 (Treponema denticola)

Number of predicted interactions vs. Relative order
BCER–987–01 (Bacillus cereus)
AGOS-XXX-01 (Ashbya gossypii)

Number of predicted interactions vs. Relative order.
TTHE–B27–01 (Thermus thermophilus)
PCHL–E25–01 (Parachlamydia sp.)

Number of predicted interactions vs. Relative order
Number of predicted interactions vs. Relative order for DVUL–HIL–01 (Desulfovibrio vulgaris).
LMON–854–01 (Listeria monocytogenes)
LMON−858−01 (Listeria monocytogenes)

Number of predicted interactions vs. Relative order
PTOR-790-01 (Picrophilus torridus)

Number of predicted interactions vs. Relative order
BQUI-TOU-01 (Bartonella quintana)
SAUR-252-01 (Staphylococcus aureus)
DHAN−767−01 (Debaryomyces hansenii var. hansenii)
KLAC-210-01 (Kluyveromyces lactis)

Number of predicted interactions vs. Relative order
YLIP-B99-01 (Yarrowia lipolytica)
ECAR-043-01 (Erwinia carotovora subsp. atroseptica)

Number of predicted interactions

Relative order
PACN-202-01 (Propionibacterium acnes)

Number of predicted interactions vs. Relative order
MMOB−63K−01 (Mycoplasma mobile)
RTYP–144–01 (Rickettsia typhi)