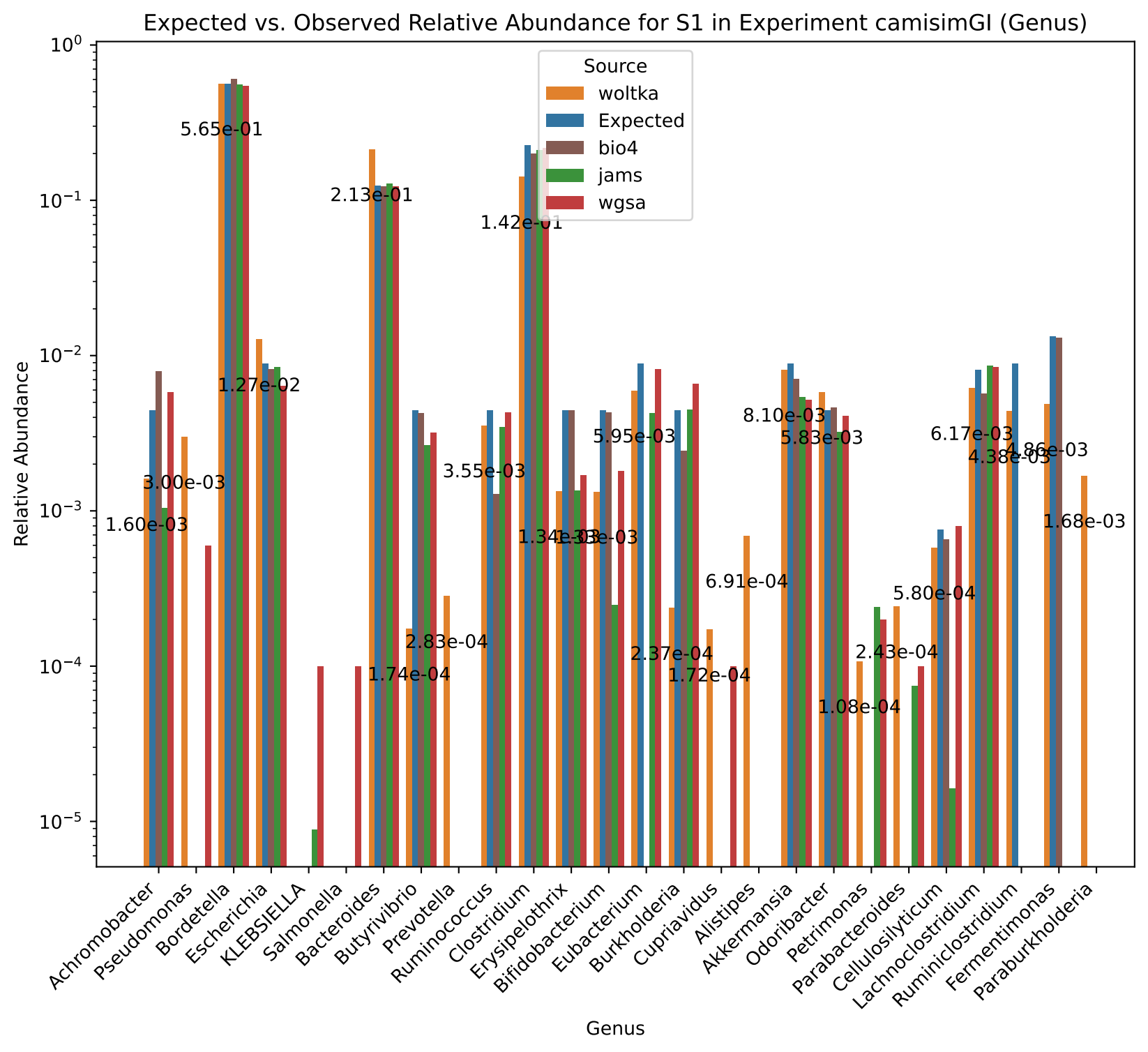
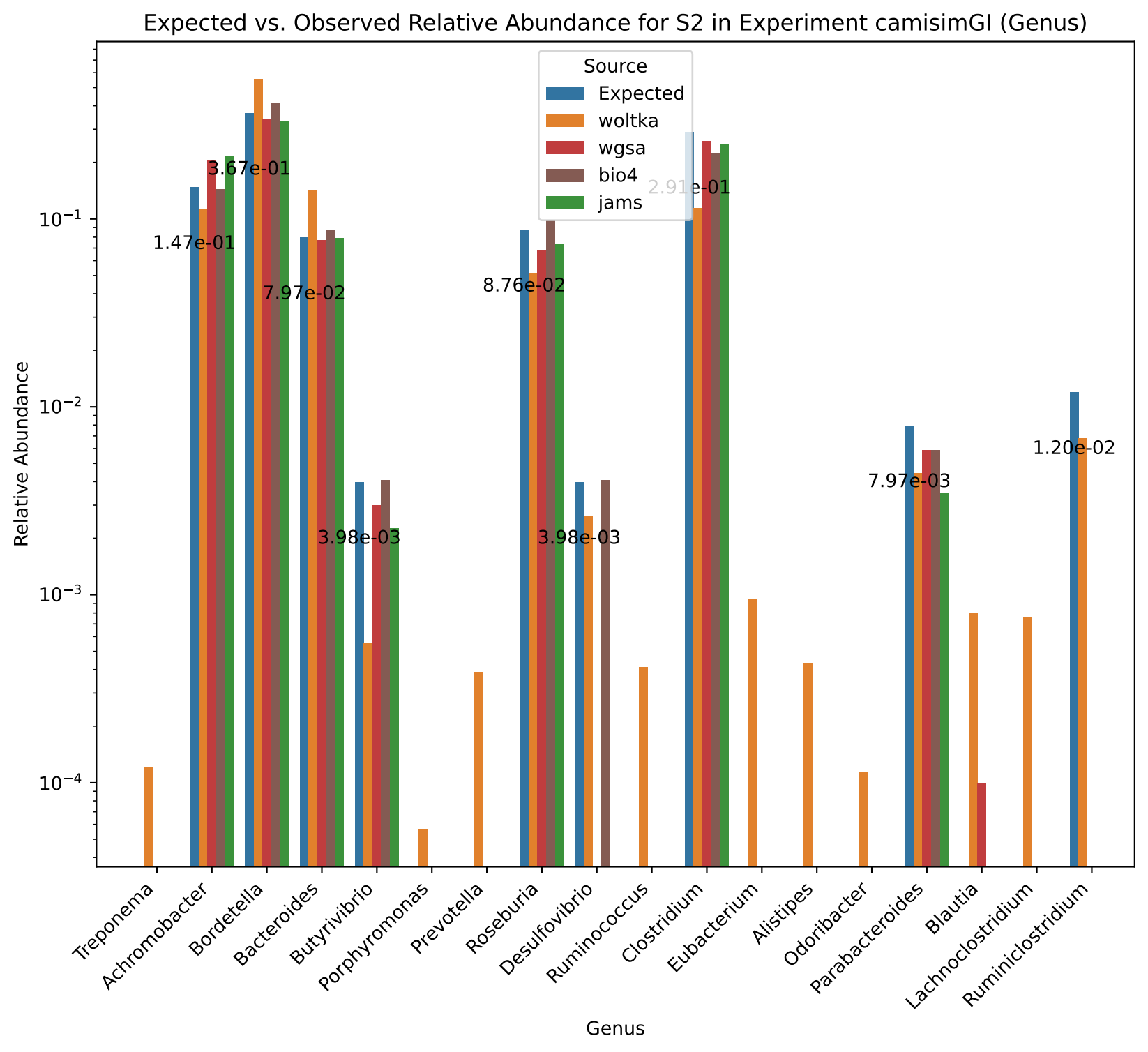
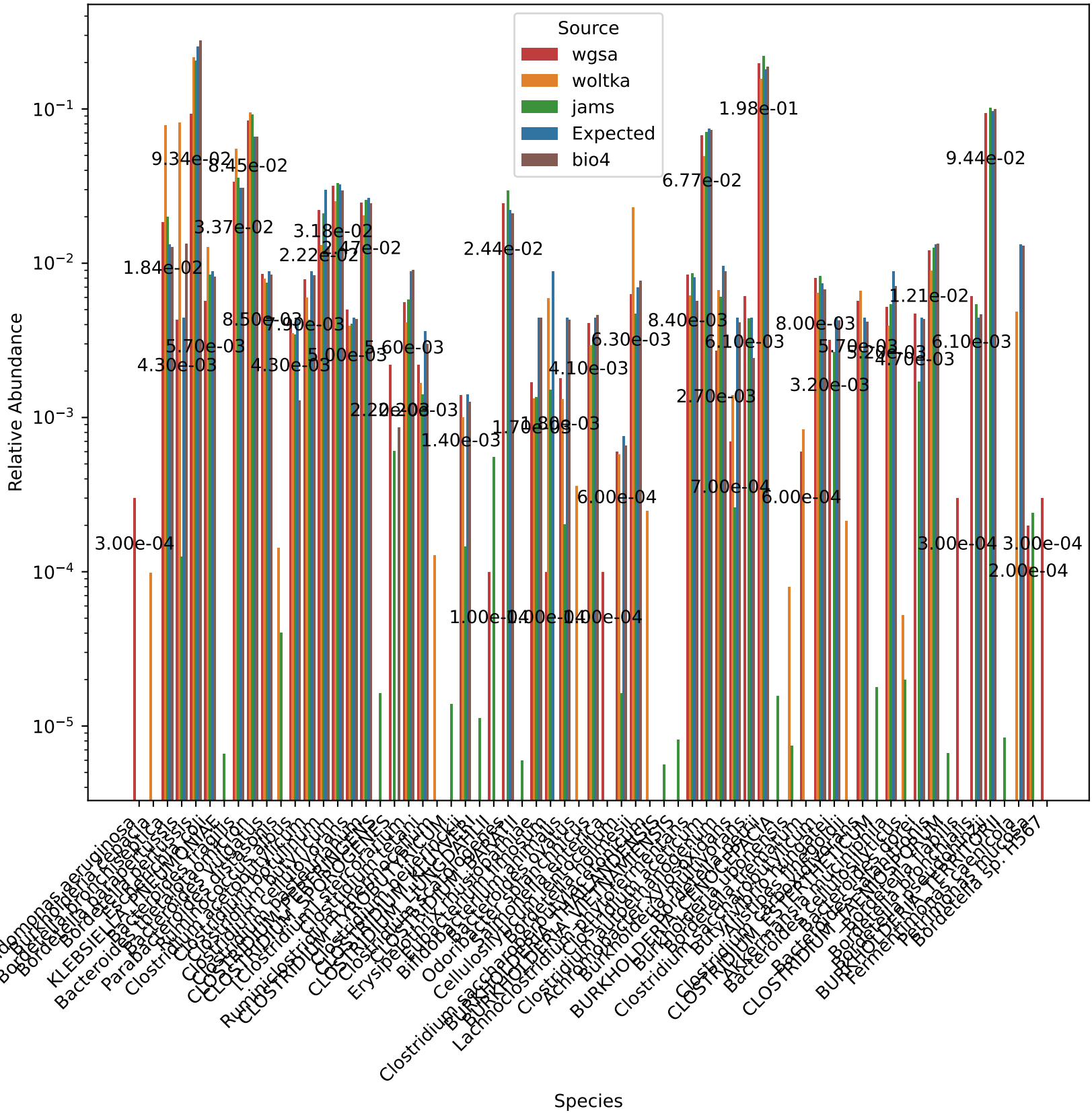
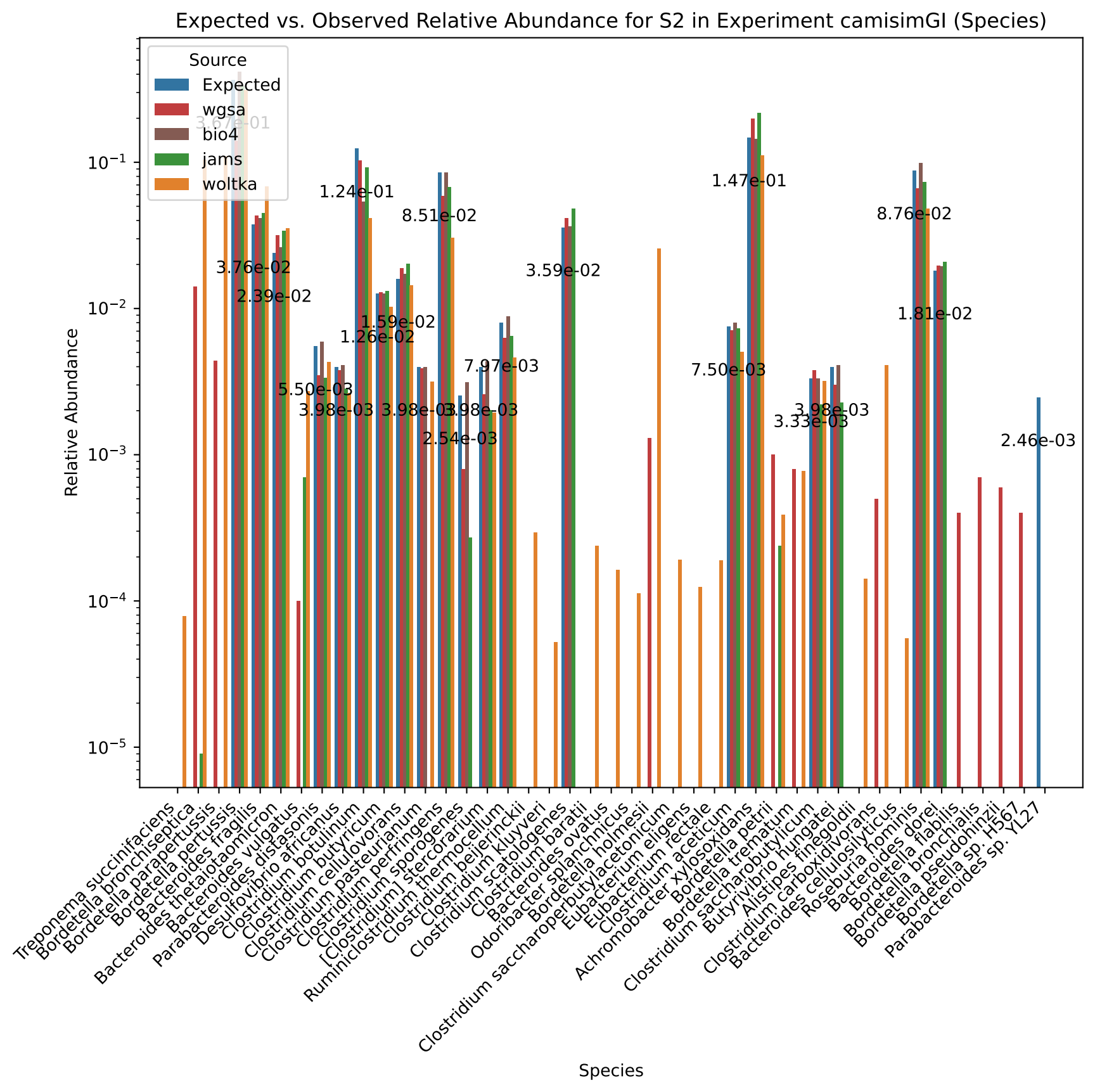
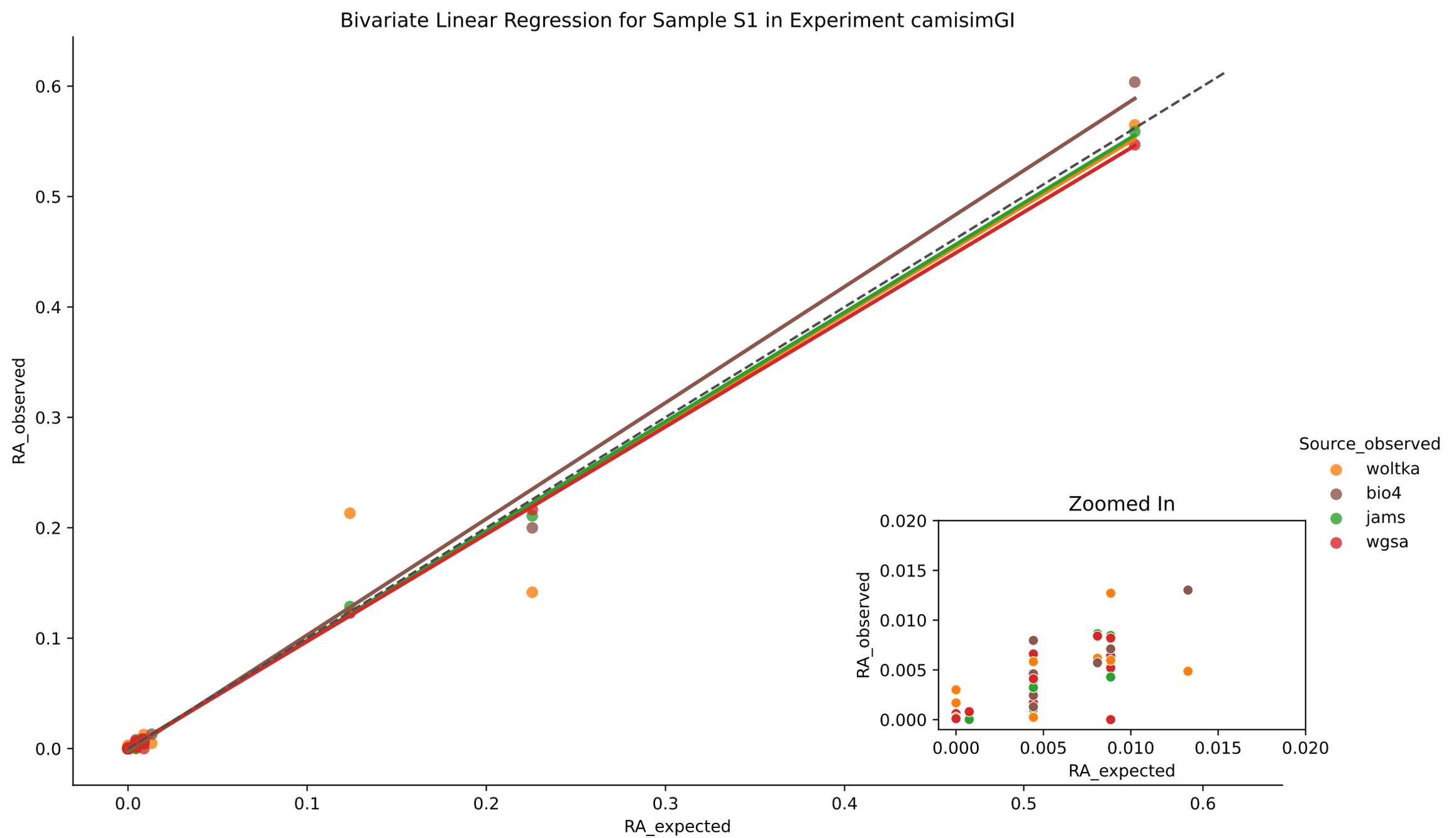

Expected vs. Observed Relative Abundance for S1 in Experiment camisimGI (Genus)
Source
woltka
Expected
bio4
jams
wgsa
Relative Abundance
Genus
Achromobacter
Pseudomonas
Bordetella
Escherichia
KLEBSIELLA
Salmonella
Bacteroides
Butyrivibrio
Prevotella
Ruminococcus
Clostridium
Erysipelothrix
Bifidobacterium
Eubacterium
Burkholderia
Cupriavidus
Alistipes
Akkermansia
Odoribacter
Petrimonas
Parabacteroides
Cellulosilyticum
Lachnoclostridium
Ruminiclostridium
Fermentimonas
Paraburkholderia
5.65e-01
2.13e-01
1.42e-01
1.27e-02
3.00e-03
1.60e-03
3.55e-03
8.10e-03
5.83e-03
5.95e-03
6.17e-03
4.38e-03
1.68e-03
6.91e-04
5.80e-04
2.43e-04
2.83e-04
1.74e-04
2.37e-04
1.72e-04
1.08e-04


Expected vs. Observed Relative Abundance for S2 in Experiment camisimGI (Genus)
Source
Expected
woltka
wgsa
bio4
jams
Relative Abundance
Genus
1.47e-01
3.67e-01
7.97e-02
3.98e-03
8.76e-02
3.98e-03
2.91e-01
7.97e-03
1.20e-02
Treponema
Achromobacter
Bordetella
Bacteroides
Butyrivibrio
Porphyromonas
Prevotella
Roseburia
Desulfovibrio
Ruminococcus
Clostridium
Eubacterium
Alistipes
Odoribacter
Parabacteroides
Blautia
Lachnoclostridium
Ruminiclostridium


Expected vs. Observed Relative Abundance for S1 in Experiment camisimGI (Species)
Source
wgsa
woltka
jams
Expected
bio4
Relative Abundance
Species


Expected vs. Observed Relative Abundance for S2 in Experiment camisimGI (Species)
Source
Expected
wgsa
bio4
jams
woltka
Relative Abundance
Species
3.67e-01
1.24e-01
8.51e-02
3.76e-02
2.39e-02
1.59e-02
1.26e-02
5.50e-03
3.98e-03
3.98e-03
3.98e-03
2.54e-03
7.97e-03
3.59e-02
1.47e-01
7.50e-03
3.98e-03
3.33e-03
8.76e-02
1.81e-02
2.46e-03
Treponema succinifaciens
Bordetella bronchiseptica
Bordetella parapertussis
Bordetella pertussis
Bacteroides thetaiotaomicron
Bacteroides fragilis
Parabacteroides vulgatus
Bacteroides distasonis
Desulfovibrio africanus
Clostridium botulinum
Clostridium butyricum
Clostridium cellulovorans
Clostridium pasteurianum
Clostridium perfringens
[Clostridium] sporogenes
Ruminiclostridium thermocellum
Clostridium sp. L2-50
Clostridium beijerinckii
Clostridium kluyveri
Clostridium scatologenes
Clostridium baratii
Bacteroides ovatus
Odoribacter splanchnicus
Bordetella holmesii
Eubacterium eligens
Eubacterium rectale
Eubacterium aceticum
Achromobacter xylosoxidans
Clostridium saccharoperbutylacetonicum
Bordetella trematum
Bordetella petrii
Clostridium saccharobutylicum
Butyrivibrio hungatei
Alistipes finegoldii
Clostridium carboxidivorans
Bacteroides cellulosilyticus
Roseburia hominis
Bacteroides dorei
Bordetella flabilis
Bordetella bronchialis
Bordetella pseudohinzii
Parabacteroides sp. HGS67
Parabacteroides sp. YL27

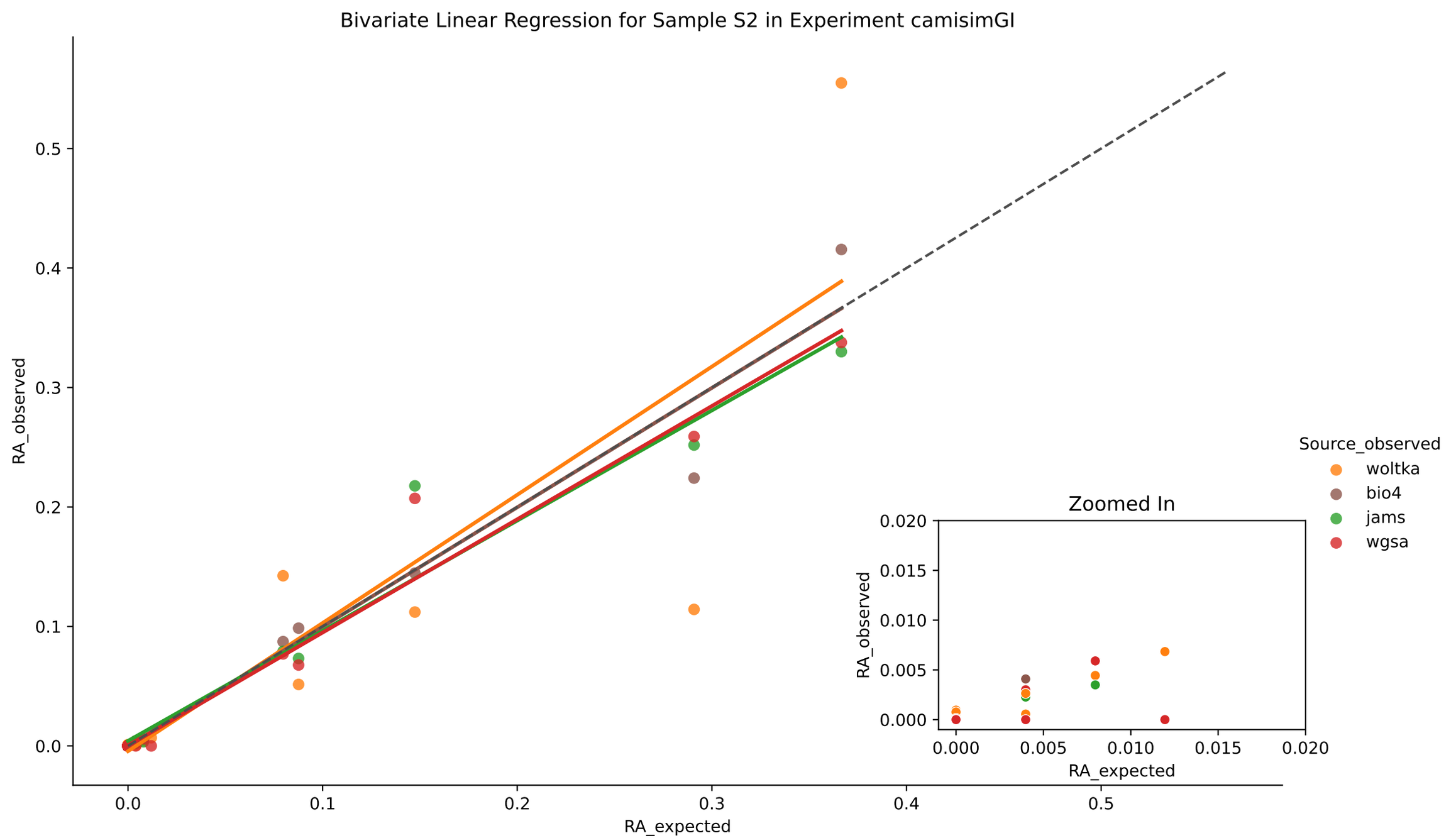


r² = 0.9958 for bio4 MAE = 0.0046 for bio4 Aitchison = 1.1135 for bio4

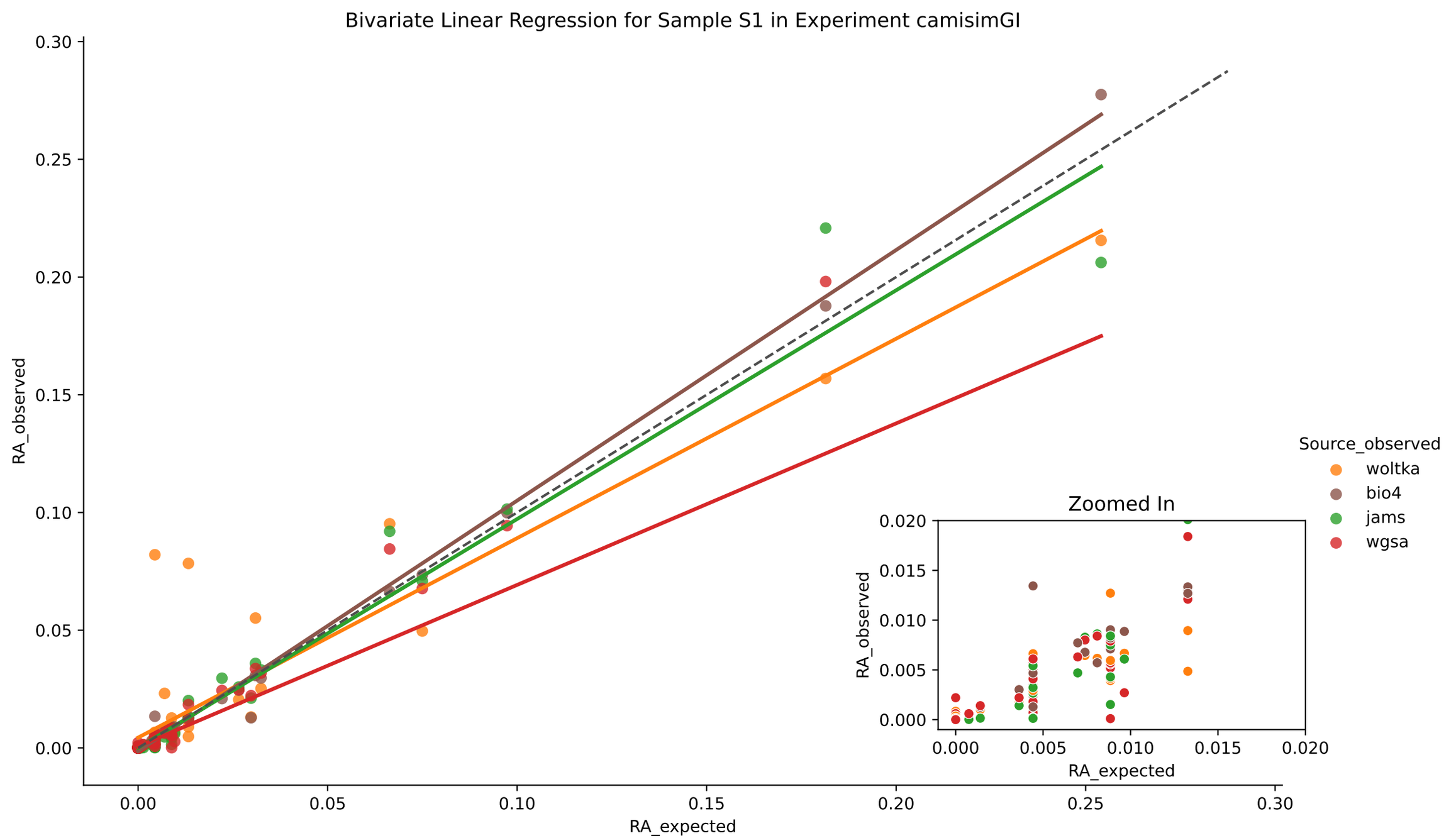
r² = 0.9993 for jams MAE = 0.0018 for jams Aitchison = 1.9797 for jams

r² = 0.9996 for wgsa MAE = 0.0004 for wgsa Aitchison = 2.6272 for wgsa

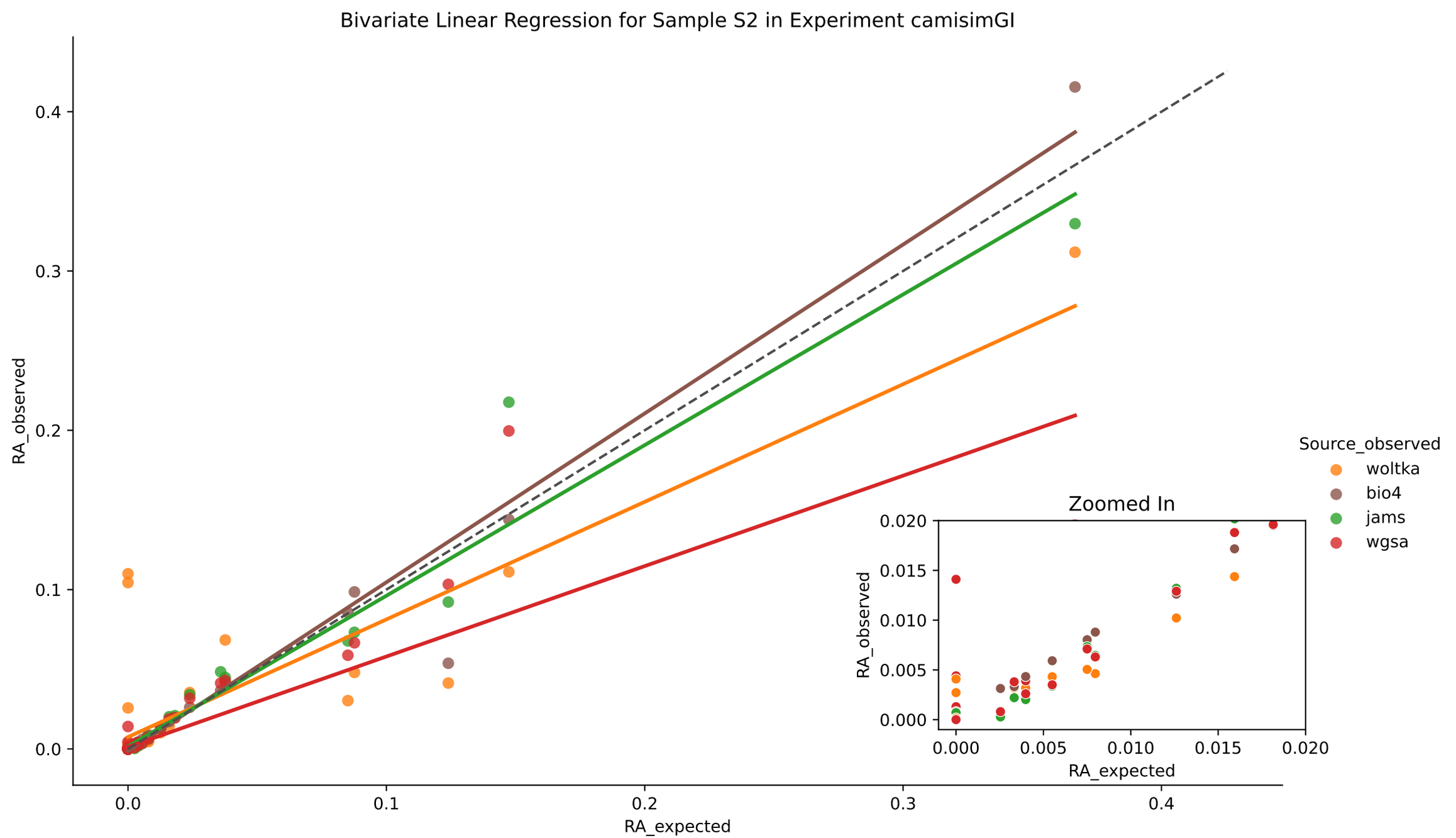
r² = 0.9561 for woltka MAE = 0.0094 for woltka Aitchison = 3.3640 for woltka



r^2 = 0.9661 for bio4	MAE = 0.0077 for bio4	Aitchison = 0.4143 for bio4
r^2 = 0.9554 for jams	MAE = 0.0139 for jams	Aitchison = 0.8720 for jams
r^2 = 0.9765 for wgsa	MAE = 0.0016 for wgsa	Aitchison = 3.0421 for wgsa
r^2 = 0.7609 for woltka	MAE = 0.0287 for woltka	Aitchison = 2.2724 for woltka



r^2 = 0.9948 for bio4	MAE = 0.0019 for bio4	Aitchison = 1.7618 for bio4
r^2 = 0.9546 for jams	MAE = 0.0031 for jams	Aitchison = 3.4660 for jams
r^2 = 0.7872 for wgsa	MAE = 0.0012 for wgsa	Aitchison = 3.4850 for wgsa
r^2 = 0.8398 for woltka	MAE = 0.0092 for woltka	Aitchison = 4.3214 for woltka



r^2 = 0.9647 for bio4	MAE = 0.0034 for bio4	Aitchison = 0.8832 for bio4
r^2 = 0.9489 for jams	MAE = 0.0069 for jams	Aitchison = 1.6495 for jams
r^2 = 0.7407 for wgsa	MAE = 0.0022 for wgsa	Aitchison = 3.8229 for wgsa
r^2 = 0.7521 for woltka	MAE = 0.0169 for woltka	Aitchison = 7.6384 for woltka