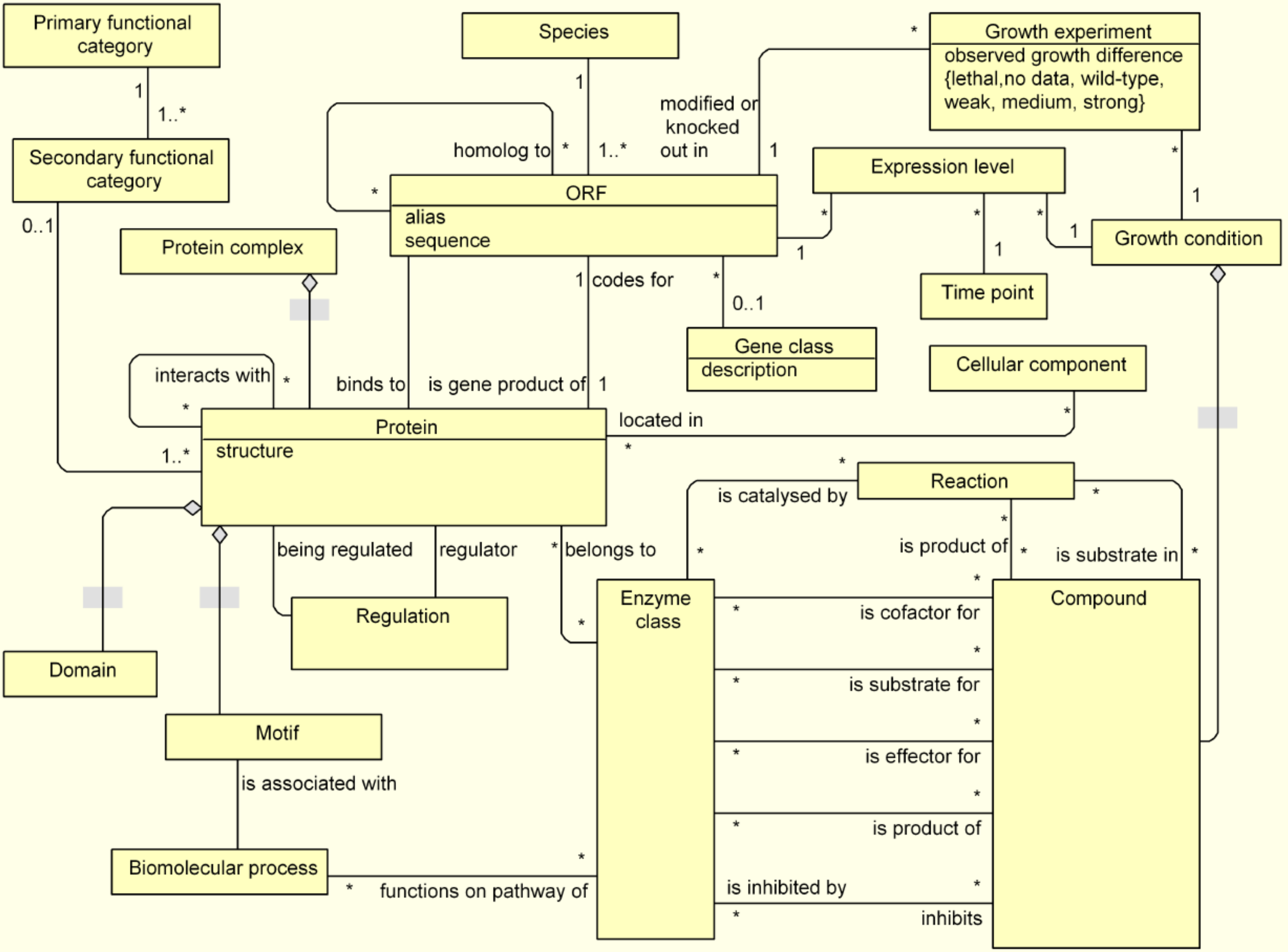
Primary functional category
1
1..*
Secondary functional category
0..1
Species
1
1..*
homolog to
*
*
ORF
alias
sequence
modified or knocked out in
*
1
Growth experiment
observed growth difference {lethal,no data, wild-type, weak, medium, strong}
*
1
Expression level
*
1
*
1
Time point
*
1
Growth condition
Protein complex
1
codes for
*
0..1
Gene class
description
interacts with
*
*
binds to
is gene product of
1
Protein
structure
1..*
located in
*
*
Cellular component
*
*
Reaction
is catalysed by
*
*
is product of
*
*
is substrate in
*
*
Compound
being regulated
regulator
Regulation
*
belongs to
*
Enzyme class
*
is cofactor for
*
*
is substrate for
*
*
is effector for
*
*
is product of
*
is inhibited by
*
inhibits
Domain
Motif
is associated with
Biomolecular process
*
*
functions on pathway of