**Yeast ORFan Gene Project: Module 3 Worksheet**

**SUPERFAMILY**

Domain #1

Superfamily Name and E-value:

Family Name and E-value:

*The Superfamily or Family Names may contain words you are unfamiliar with or can be combined in a way that you do not recognize what they mean. Please look up any terms you do not know and comment on what is indicated about your domain and what you have learned in the space below:*

SCOP Classification (copy information under SCOP Classification – you do not need Superfamily statistics)

*Look at the hyperlinked sections of the SCOP Classification (for example, Root, Class, or Fold) these classifications can give you more information about the relevant parts of your domain. Please look up any terms you do not know and comment on what is indicated about your domain and what you have learned in the space below:*

Please make notes about any additional information you found on this Structural Classification Tab page:

Domain Cartoon Genome Distribution Information:

**SMART**

Source database:

Domain Name:

Domain Beginning:

Domain Ending:

Information about this domain:

**GENE3D**

**Matching Domains**

Match :

Region :

E-value:

Match Information:

Match :

Region :

E-value:

Match Information:

**Matching FunFams**

Match :

Region :

E-value:

Match Information:

Match :

Region :

E-value:

Match Information:

**PANTHER**

PANTHER Hit Name:

E-value:

Alignment:

PANTHER Family Name:

Protein Class (#1):

Protein Class (#2):

Notes on Gene Ontologies: