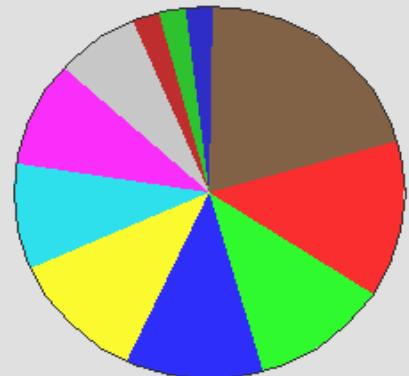




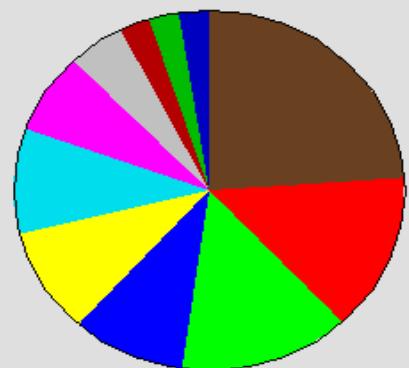
GO  
annotation  
for  
DSD-cooh  
proteins

### Functional Categorization by Annotations for : GO Cellular Component



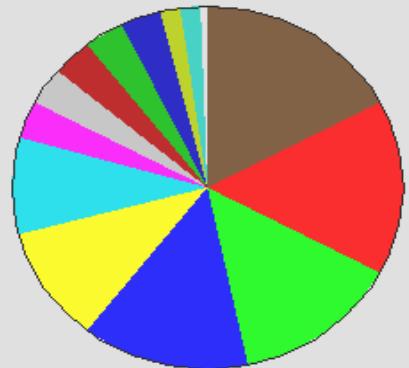
- cellular component unknown: 20.5% ( raw value = 9 )
- other cellular components: 13.6% ( raw value = 6 )
- nucleus: 11.4% ( raw value = 5 )
- other membranes: 11.4% ( raw value = 5 )
- other intracellular components: 11.4% ( raw value = 5 )
- chloroplast: 9.1% ( raw value = 4 )
- other cytoplasmic components: 9.1% ( raw value = 4 )
- mitochondria: 6.8% ( raw value = 3 )
- ribosome: 2.3% ( raw value = 1 )
- cell wall: 2.3% ( raw value = 1 )
- extracellular: 2.3% ( raw value = 1 )

### Functional Categorization by Annotations for : GO Molecular Function



- molecular function unknown: 23.8% ( raw value = 10 )
- DNA or RNA binding: 14.3% ( raw value = 6 )
- other molecular functions: 14.3% ( raw value = 6 )
- protein binding: 9.5% ( raw value = 4 )
- nucleic acid binding: 9.5% ( raw value = 4 )
- transporter activity: 9.5% ( raw value = 4 )
- other binding: 7.1% ( raw value = 3 )
- structural molecule activity: 4.8% ( raw value = 2 )
- other enzyme activity: 2.4% ( raw value = 1 )
- receptor binding or activity: 2.4% ( raw value = 1 )
- transcription factor activity: 2.4% ( raw value = 1 )

### Functional Categorization by Annotations for : GO Biological Process



- biological process unknown: 17.2% ( raw value = 10 )
- other metabolic processes: 15.5% ( raw value = 9 )
- other cellular processes: 13.8% ( raw value = 8 )
- other physiological processes: 13.8% ( raw value = 8 )
- protein metabolism: 10.3% ( raw value = 6 )
- cell organization and biogenesis: 8.6% ( raw value = 5 )
- transport: 3.4% ( raw value = 2 )
- transcription: 3.4% ( raw value = 2 )
- developmental processes: 3.4% ( raw value = 2 )
- other biological processes: 3.4% ( raw value = 2 )
- electron transport or energy pathways: 3.4% ( raw value = 2 )
- response to stress: 1.7% ( raw value = 1 )
- response to abiotic or biotic stimulus: 1.7% ( raw value = 1 )