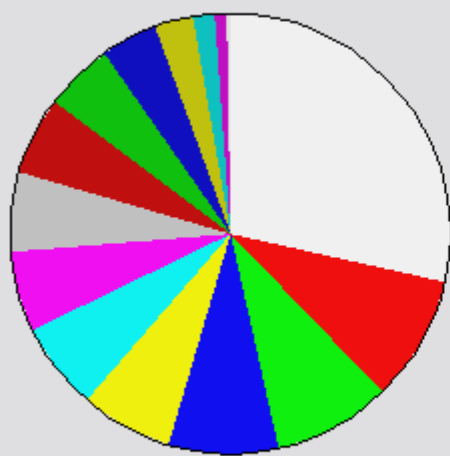


Functional Categorization by Annotations for : GO Molecular Function



other molecular functions:	28.7% (raw value = 1446)
other enzyme activity:	9.2% (raw value = 463)
hydrolase activity:	8.7% (raw value = 436)
transferase activity:	8.1% (raw value = 406)
protein binding:	7.1% (raw value = 356)
other binding:	6.4% (raw value = 321)
transporter activity:	6% (raw value = 300)
DNA or RNA binding:	5.8% (raw value = 290)
kinase activity:	5.7% (raw value = 289)
transcription factor activity:	4.9% (raw value = 245)
nucleotide binding:	4.2% (raw value = 211)
structural molecule activity:	2.7% (raw value = 134)
nucleic acid binding:	1.7% (raw value = 87)
receptor binding or activity:	1% (raw value = 48)

Supplemental Figure S8: Classification of the 4241 differentially expressed genes between wild-type Col-0 and *At vip2* on the basis of their molecular functions