

<b>Term</b>	<b>p-value</b>	<b>Description</b>
GO:0003676	< 10 <sup>-30</sup>	nucleic acid binding
GO:0006139	< 10 <sup>-23</sup>	nucleobase, nucleoside, nucleotide and nucleic acid metabolic process
GO:0043167	< 10 <sup>-18</sup>	ion binding
GO:0010467	< 10 <sup>-15</sup>	gene expression
GO:0009058	< 10 <sup>-15</sup>	biosynthetic process
GO:0046914	< 10 <sup>-12</sup>	transition metal ion binding
GO:0019222	< 10 <sup>-11</sup>	regulation of metabolic process
GO:0003677	< 10 <sup>-11</sup>	DNA binding
GO:0005634	< 10 <sup>-9</sup>	nucleus
GO:0008270	< 10 <sup>-8</sup>	zinc ion binding
GO:0016070	< 10 <sup>-7</sup>	RNA metabolic process
GO:0043169	< 10 <sup>-6</sup>	cation binding
GO:0065007	< 10 <sup>-6</sup>	biological regulation
GO:0007606	< 10 <sup>-5</sup>	GO:0007606 sensory perception of chemical stimulus
GO:0007186	0.0006	G-protein coupled receptor protein signaling pathway
GO:0050890	0.0020	cognition
GO:0004872	0.0041	receptor activity
GO:0009410	0.0054	response to xenobiotic stimulus
GO:0006952	0.0168	defense response
GO:0043170	0.0364	macromolecule metabolic process