

**TMTsixplex Results for Sample: TMTsixplex demo MASCOT SwissProt\_2013\_02.fasta**

Execution Date	Program Version	Database	Search Engine	Search Title	Instrument
2013-02-15T18:32:38Z	2.4.0	SwissProt_2013_02.fasta tax:All entries	MASCOT	HCD_Colangelo_TMT	Orbi

<b>Protein Score Threshold</b>	70		
	<b>SwissProt_2013_02.fasta tax:All entries</b>	<b>Decoy</b>	<b>False discovery rate</b>
<b>Peptide matches above identity threshold</b>	334	6	1.8 %
<b>Peptide matches above homology or identity threshold</b>	607	15	2.47 %

**B**

[View TMTsixplex Sample Information](#)    
 [View Mascot Search Parameters](#)    
 [View Mascot Quantitation Parameters](#)    
 [View Peptide Summary](#)    
 [View Proteins with Indistinguishable](#)    
 [PantherSummary](#)

31 proteins identified.

Score	Expectation	Protein ID	Protein Name	MW	% Coverage	Peptides	Comment	127/126 Ratio	127/126 N	127/126 SD	127/126 Significance	128/12 Ratio
2060	0	<a href="#">OVAL_CHICK</a>	Ovalbumin OS=Gallus gallus GN=SERPINB14 PE=1 SV=2	48008	<a href="#">58.3</a>	<a href="#">view</a>		0.912	81	[1.156]	---	0.866
1763	0	<a href="#">ALBU_BOVIN</a>	Serum albumin OS=Bos taurus GN=ALB PE=1 SV=4	85223	<a href="#">50.9</a>	<a href="#">view</a>		0.148	99	1.427	*	0.862
1439	0	<a href="#">ADH1_YEAST</a>	Alcohol dehydrogenase 1 OS=Saccharomyces cerevisiae (strain ATCC 204508 / S288c) GN=ADH1 PE=1 SV=5	43011	<a href="#">67</a>	<a href="#">view</a>		2.054	63	[1.116]	---	0.795
1302	3.4E-125	<a href="#">CAH2_BOVIN</a>	Carbonic anhydrase 2 OS=Bos taurus GN=CA2 PE=1 SV=3	33450	<a href="#">66.5</a>	<a href="#">view</a>		5.773	71	1.226	*	0.760

**Supplemental Figure 4.**