

**Additional File 3** Top 25 Fuzzy-FishNET complexes

<b>Complex ID</b>	<b>Complex Name</b>	<b>P-value</b>	<b>Functions</b>
306	Ribosome, cytoplasmic	8.85E-48	protein biosynthesis
3055	Nop56p-associated pre-rRNA complex	1.06E-40	ribosome biogenesis
308	60S ribosomal subunit, cytoplasmic	5.88E-31	protein biosynthesis
5380	TRBP containing complex	4.86E-19	regulation of translation
338	40S ribosomal subunit, cytoplasmic	7.38E-19	protein biosynthesis
1181	C complex spliceosome	1.53E-14	rNA splicing
351	Spliceosome	2.93E-14	rNA splicing
193	PA700-20S-PA28 complex	6.15E-14	proteasomal ubiquitin-dependent protein catabolism
181	26S proteasome	6.69E-12	response to stress
191	20S proteasome	7.79E-11	response to stress
194	PA28gamma-20S proteasome	1.30E-10	response to stress
5266	TNF-alpha/NF-kappa B signaling complex 6	3.12E-10	I-kappaB kinase/NF-kappaB cascade
1068	12S U11 snRNP	8.60E-10	nuclear mRNA splicing, via spliceosome
2174	COP9 signalosome complex	1.12E-09	signal transduction
192	PA28-20S proteasome	1.52E-09	response to stress
32	PA700 complex	2.49E-09	proteasomal ubiquitin-dependent protein catabolism
3040	Multisynthetase complex	3.47E-08	tRNA ligase activity
1737	SF3b complex	2.94E-07	RNA splicing
3082	DGCR8 multiprotein complex	1.50E-06	RNA processing
5613	Emerin complex 25	3.39E-06	intracellular signaling cascade
112	Prefoldin complex	3.52E-06	cytoskeleton organization and biogenesis
5232	TNF-alpha/Nf-kappa B signaling complex	5.12E-06	I-kappaB kinase/NF-kappaB cascade
1183	CDC5L complex	5.26E-05	RNA splicing
5199	Kinase maturation complex 1	5.55E-05	protein kinase cascade
27	Arp2/3 protein complex	7.89E-05	actin cytoskeleton organization and biogenesis