

Enzyme Top-30	Q84UB8		Q84UC0		Q8GZC2		Q9SP61		Q9SP62		USLN76		Q9FPP7		Q9FPP8		Q9SCG2	
	contig	score	contig	score	contig	score	contig	score	contig	score	contig	score	contig	score	contig	score	contig	score
	TRINITY_DN16194_c0_g1_i1	1124	TRINITY_DN16194_c0_g1_i1	1164.5	TRINITY_DN16194_c0_g1_i1	1318	TRINITY_DN16194_c0_g1_i1	1125.5	TRINITY_DN16194_c0_g1_i1	1165	TRINITY_DN16194_c0_g1_i1	1070	TRINITY_DN16194_c0_g1_i1	1125.5	TRINITY_DN16194_c0_g1_i1	1165	TRINITY_DN16194_c0_g1_i1	1105
	TRINITY_DN17966_c0_g1_i1	634	TRINITY_DN17966_c0_g1_i1	645	TRINITY_DN17966_c0_g1_i1	618	TRINITY_DN17966_c0_g1_i1	603.5	TRINITY_DN17966_c0_g1_i1	646.5	TRINITY_DN17966_c0_g1_i1	655	TRINITY_DN17966_c0_g1_i1	603.5	TRINITY_DN17966_c0_g1_i1	646.5	TRINITY_DN17966_c0_g1_i1	691
	TRINITY_DN4193_c0_g1_i1	577	TRINITY_DN4193_c0_g1_i1	592	TRINITY_DN17966_c0_g1_i2	556.5	TRINITY_DN4193_c0_g1_i1	584.5	TRINITY_DN17966_c0_g1_i2	573	TRINITY_DN17966_c0_g1_i2	578.5	TRINITY_DN4193_c0_g1_i1	584.5	TRINITY_DN17966_c0_g1_i2	573	TRINITY_DN17966_c0_g1_i2	616.5
	TRINITY_DN17966_c0_g1_i2	571.5	TRINITY_DN17966_c0_g1_i2	575.5	TRINITY_DN4193_c0_g1_i2	554	TRINITY_DN17966_c0_g1_i2	544	TRINITY_DN4193_c0_g1_i2	565	TRINITY_DN4193_c0_g1_i2	565	TRINITY_DN17966_c0_g1_i2	544	TRINITY_DN4193_c0_g1_i2	565	TRINITY_DN4193_c0_g1_i2	588
	TRINITY_DN124154_c0_g1_i1	85	TRINITY_DN124154_c0_g1_i1	88	TRINITY_DN124154_c0_g1_i1	85	TRINITY_DN124154_c0_g1_i1	83	TRINITY_DN124154_c0_g1_i1	89.5	TRINITY_DN124154_c0_g1_i1	92	TRINITY_DN124154_c0_g1_i1	83	TRINITY_DN124154_c0_g1_i1	89.5	TRINITY_DN124154_c0_g1_i1	98
	TRINITY_DN35587_c0_g1_i1	79.5	TRINITY_DN42257_c1_g1_i1	77	TRINITY_DN45566_c0_g1_i1	70	TRINITY_DN132971_c0_g1_i1	70	TRINITY_DN101260_c0_g1_i1	68	TRINITY_DN42254_c1_g1_i1	65	TRINITY_DN132971_c0_g1_i1	70	TRINITY_DN101260_c0_g1_i1	68	TRINITY_DN95821_c0_g1_i1	74
	TRINITY_DN35149_c0_g1_i1	71.5	TRINITY_DN132971_c0_g1_i1	72	TRINITY_DN42474_c0_g2_i1	65	TRINITY_DN35810_c0_g1_i1	69	TRINITY_DN73432_c0_g1_i1	67.5	TRINITY_DN13634_c0_g1_i1	64	TRINITY_DN35810_c0_g1_i1	69	TRINITY_DN73432_c0_g1_i1	67.5	TRINITY_DN39408_c0_g1_i15	70
	TRINITY_DN18521_c0_g1_i1	70.5	TRINITY_DN35810_c0_g1_i1	71	TRINITY_DN42474_c0_g2_i2	65	TRINITY_DN35810_c0_g1_i2	69	TRINITY_DN32462_c1_g1_i4	65	TRINITY_DN35149_c0_g1_i1	64	TRINITY_DN35810_c0_g1_i2	69	TRINITY_DN32462_c1_g1_i4	65	TRINITY_DN35587_c0_g1_i1	69
	TRINITY_DN39408_c0_g1_i15	68	TRINITY_DN35810_c0_g1_i2	71	TRINITY_DN42474_c0_g2_i5	65	TRINITY_DN35810_c0_g2_i1	69	TRINITY_DN32462_c1_g1_i5	65	TRINITY_DN21562_c0_g1_i1	63	TRINITY_DN35810_c0_g2_i1	69	TRINITY_DN32462_c1_g1_i5	65	TRINITY_DN35149_c0_g1_i1	68
	TRINITY_DN17940_c0_g1_i1	66	TRINITY_DN35810_c0_g2_i1	71	TRINITY_DN42474_c0_g2_i6	65	TRINITY_DN43427_c3_g1_i7	66	TRINITY_DN32462_c1_g1_i7	65	TRINITY_DN35472_c0_g3_i2	63	TRINITY_DN43427_c3_g1_i1	66	TRINITY_DN32462_c1_g1_i7	65	TRINITY_DN42252_c0_g1_i5	67
	TRINITY_DN41808_c0_g2_i2	65	TRINITY_DN44500_c1_g9_i1	67.5	TRINITY_DN42720_c9_g2_i5	65	TRINITY_DN43427_c3_g1_i2	66	TRINITY_DN32462_c1_g1_i8	65	TRINITY_DN36353_c0_g1_i4	63	TRINITY_DN43427_c3_g1_i2	66	TRINITY_DN32462_c1_g1_i8	65	TRINITY_DN121398_c0_g1_i1	66
	TRINITY_DN41808_c0_g2_i5	65	TRINITY_DN72751_c0_g1_i1	65	TRINITY_DN42720_c9_g2_i6	65	TRINITY_DN35587_c0_g1_i1	65.5	TRINITY_DN43879_c0_g1_i8	63	TRINITY_DN36353_c0_g1_i5	63	TRINITY_DN35587_c0_g1_i1	65.5	TRINITY_DN43879_c0_g1_i8	63	TRINITY_DN19433_c0_g1_i1	63
	TRINITY_DN36053_c0_g1_i1	63	TRINITY_DN16435_c0_g1_i1	64	TRINITY_DN42720_c9_g2_i8	65	TRINITY_DN19423_c0_g1_i1	63	TRINITY_DN43879_c0_g1_i14	63	TRINITY_DN41520_c0_g1_i1	63	TRINITY_DN19423_c0_g1_i1	63	TRINITY_DN43879_c0_g1_i14	63	TRINITY_DN22908_c0_g1_i2	63
	TRINITY_DN36053_c0_g1_i2	63	TRINITY_DN38006_c0_g1_i3	62	TRINITY_DN44230_c0_g3_i3	65	TRINITY_DN44517_c1_g9_i2	63	TRINITY_DN84099_c0_g1_i1	63	TRINITY_DN26906_c0_g1_i1	62	TRINITY_DN44517_c1_g9_i2	63	TRINITY_DN84099_c0_g1_i1	63	TRINITY_DN12665_c0_g1_i1	62
	TRINITY_DN36053_c0_g1_i3	63	TRINITY_DN70095_c0_g1_i1	61	TRINITY_DN44230_c0_g3_i4	65	TRINITY_DN37150_c0_g1_i1	62.5	TRINITY_DN138574_c0_g1_i1	63	TRINITY_DN35831_c0_g1_i1	62	TRINITY_DN37150_c0_g1_i1	62.5	TRINITY_DN138574_c0_g1_i1	63	TRINITY_DN38480_c0_g1_i1	62
	TRINITY_DN36053_c0_g1_i5	63	TRINITY_DN22015_c0_g1_i1	60.5	TRINITY_DN42944_c3_g3_i1	64	TRINITY_DN17043_c0_g1_i1	62	TRINITY_DN21253_c0_g1_i1	62	TRINITY_DN35831_c0_g1_i2	62	TRINITY_DN17043_c0_g1_i1	62	TRINITY_DN21253_c0_g1_i1	62	TRINITY_DN35810_c0_g1_i1	62
	TRINITY_DN43713_c0_g2_i4	62	TRINITY_DN28480_c0_g1_i1	60	TRINITY_DN44607_c0_g1_i11	64	TRINITY_DN106052_c0_g1_i1	62	TRINITY_DN92260_c0_g1_i1	62	TRINITY_DN35831_c0_g1_i3	62	TRINITY_DN106052_c0_g1_i1	62	TRINITY_DN92260_c0_g1_i1	62	TRINITY_DN35810_c0_g1_i2	62
	TRINITY_DN43713_c0_g2_i14	62	TRINITY_DN33239_c0_g1_i1	60	TRINITY_DN79183_c0_g1_i1	64	TRINITY_DN35149_c0_g1_i1	61.5	TRINITY_DN30132_c0_g3_i1	61	TRINITY_DN35831_c0_g1_i4	62	TRINITY_DN35149_c0_g1_i1	61.5	TRINITY_DN30132_c0_g3_i1	61	TRINITY_DN35810_c0_g2_i1	62
	TRINITY_DN43713_c0_g2_i5	62	TRINITY_DN33239_c0_g1_i2	60	TRINITY_DN35149_c0_g1_i2	63.5	TRINITY_DN18862_c0_g1_i2	61	TRINITY_DN39938_c0_g1_i1	61	TRINITY_DN105329_c0_g1_i1	62	TRINITY_DN18862_c0_g1_i2	61	TRINITY_DN39938_c0_g1_i1	61	TRINITY_DN68870_c0_g1_i1	62
	TRINITY_DN43713_c0_g2_i8	62	TRINITY_DN33239_c0_g1_i3	60	TRINITY_DN35810_c0_g1_i1	63	TRINITY_DN42707_c1_g5_i1	61	TRINITY_DN39938_c0_g1_i3	61	TRINITY_DN27828_c0_g1_i1	61	TRINITY_DN42707_c1_g5_i1	61	TRINITY_DN39938_c0_g1_i3	61	TRINITY_DN691_c0_g1_i1	61
	TRINITY_DN43713_c0_g2_i10	62	TRINITY_DN33239_c0_g1_i4	60	TRINITY_DN35810_c0_g1_i2	63	TRINITY_DN42707_c1_g5_i4	61	TRINITY_DN39938_c0_g1_i4	61	TRINITY_DN39346_c0_g1_i1	61	TRINITY_DN42707_c1_g5_i4	61	TRINITY_DN39938_c0_g1_i4	61	TRINITY_DN20637_c0_g1_i1	61
	TRINITY_DN105785_c0_g1_i1	60	TRINITY_DN33239_c0_g1_i4	60	TRINITY_DN35810_c0_g2_i1	63	TRINITY_DN20007_c0_g1_i1	60	TRINITY_DN39938_c0_g1_i7	61	TRINITY_DN22741_c0_g1_i1	60	TRINITY_DN20007_c0_g1_i1	60	TRINITY_DN39938_c0_g1_i7	61	TRINITY_DN26936_c0_g1_i1	60
	TRINITY_DN46197_c0_g1_i1	61	TRINITY_DN34444_c0_g1_i1	60	TRINITY_DN44141_c5_g12_i3	63	TRINITY_DN20007_c0_g2_i1	60	TRINITY_DN39938_c0_g1_i9	61	TRINITY_DN22741_c0_g2_i1	60	TRINITY_DN20007_c0_g2_i1	60	TRINITY_DN39938_c0_g1_i9	61	TRINITY_DN42982_c0_g2_i1	59.5
	TRINITY_DN40355_c0_g1_i1	60.5	TRINITY_DN36781_c1_g1_i1	60	TRINITY_DN26399_c0_g2_i1	62	TRINITY_DN28480_c0_g1_i13	60	TRINITY_DN39938_c0_g1_i13	61	TRINITY_DN22741_c0_g3_i1	60	TRINITY_DN28480_c0_g1_i1	60	TRINITY_DN39938_c0_g1_i13	61	TRINITY_DN43245_c0_g1_i3	59
	TRINITY_DN17920_c0_g1_i1	60	TRINITY_DN44289_c1_g2_i2	60	TRINITY_DN36339_c0_g1_i2	62	TRINITY_DN73706_c0_g1_i1	60	TRINITY_DN42186_c0_g1_i6	61	TRINITY_DN34715_c1_g2_i1	60	TRINITY_DN73706_c0_g1_i1	60	TRINITY_DN42186_c0_g1_i6	61	TRINITY_DN44668_c1_g2_i15	59
	TRINITY_DN32536_c0_g1_i2	60	TRINITY_DN72955_c0_g1_i1	60	TRINITY_DN36339_c0_g1_i7	62	TRINITY_DN284_c0_g1_i1	59	TRINITY_DN71054_c0_g1_i1	61	TRINITY_DN43100_c0_g1_i4	60	TRINITY_DN284_c0_g1_i1	59	TRINITY_DN71054_c0_g1_i1	61	TRINITY_DN129894_c0_g1_i1	59
	TRINITY_DN42852_c0_g2_i2	60	TRINITY_DN28436_c0_g2_i1	59	TRINITY_DN36339_c0_g1_i8	62	TRINITY_DN16435_c0_g1_i1	59	TRINITY_DN90988_c0_g1_i1	61	TRINITY_DN43100_c0_g1_i8	60	TRINITY_DN16435_c0_g1_i1	59	TRINITY_DN90988_c0_g1_i1	61	TRINITY_DN30823_c0_g1_i1	58
	TRINITY_DN42852_c0_g2_i4	60	TRINITY_DN39408_c0_g1_i15	59	TRINITY_DN36339_c0_g2_i1	62	TRINITY_DN31945_c0_g2_i1	59	TRINITY_DN45414_c0_g1_i1	60.5	TRINITY_DN44554_c0_g2_i2	60	TRINITY_DN31945_c0_g2_i1	59	TRINITY_DN45414_c0_g1_i1	60.5	TRINITY_DN41983_c1_g1_i1	58
	TRINITY_DN44063_c0_g4_i1	60	TRINITY_DN40935_c0_g1_i2	59	TRINITY_DN37051_c0_g1_i1	61.5	TRINITY_DN33239_c0_g1_i1	59	TRINITY_DN30307_c0_g1_i1	60.5	TRINITY_DN44554_c0_g3_i7	60	TRINITY_DN33239_c0_g1_i1	59	TRINITY_DN30307_c0_g1_i1	60.5	TRINITY_DN51454_c0_g1_i1	58
	TRINITY_DN44063_c0_g4_i9	60	TRINITY_DN41766_c0_g1_i4	59	TRINITY_DN37051_c0_g1_i2	61.5	TRINITY_DN33239_c0_g1_i2	59	TRINITY_DN39938_c0_g1_i6	60	TRINITY_DN45366_c0_g1_i1	60	TRINITY_DN33239_c0_g1_i2	59	TRINITY_DN39938_c0_g1_i6	60	TRINITY_DN80080_c0_g1_i1	58