

Enzyme Top-30	Q84UB8		Q84UC0		Q8GZC2		Q9SP61		Q9SP62		USLN76		Q9FPP7		Q9FPP8		Q9SC62	
	contig	score	contig	score	contig	score	contig	score	contig	score	contig	score	contig	score	contig	score	contig	score
	TRINITY_DN16261_c0_g2_i1	530.5	TRINITY_DN16261_c0_g2_i1	544.5	TRINITY_DN16261_c0_g2_i1	503.5	TRINITY_DN16261_c0_g2_i1	526.5	TRINITY_DN16261_c0_g2_i1	525.5	TRINITY_DN16261_c0_g2_i1	567.5	TRINITY_DN16261_c0_g2_i1	526.5	TRINITY_DN16261_c0_g2_i1	525.5	TRINITY_DN16261_c0_g2_i1	573
	TRINITY_DN18544_c0_g1_i2	518	TRINITY_DN18544_c0_g1_i2	512.5	TRINITY_DN18544_c0_g1_i2	480.5	TRINITY_DN18544_c0_g1_i2	523.5	TRINITY_DN18544_c0_g1_i2	507	TRINITY_DN18544_c0_g1_i2	530.5	TRINITY_DN18544_c0_g1_i2	523.5	TRINITY_DN18544_c0_g1_i2	507	TRINITY_DN18544_c0_g1_i2	530.5
	TRINITY_DN18544_c0_g1_i1	487	TRINITY_DN18544_c0_g1_i1	479	TRINITY_DN18544_c0_g1_i1	447	TRINITY_DN18544_c0_g1_i1	490	TRINITY_DN18544_c0_g1_i1	473.5	TRINITY_DN18544_c0_g1_i1	497	TRINITY_DN18544_c0_g1_i1	490	TRINITY_DN18544_c0_g1_i1	473.5	TRINITY_DN18544_c0_g1_i1	497
	TRINITY_DN16261_c0_g1_i1	235	TRINITY_DN16261_c0_g1_i1	249	TRINITY_DN16261_c0_g1_i1	240	TRINITY_DN16261_c0_g1_i1	234.5	TRINITY_DN16261_c0_g1_i1	239	TRINITY_DN16261_c0_g1_i1	272	TRINITY_DN16261_c0_g1_i1	234.5	TRINITY_DN16261_c0_g1_i1	239	TRINITY_DN16261_c0_g1_i1	250
	TRINITY_DN18544_c0_g2_i1	129	TRINITY_DN18544_c0_g2_i1	136	TRINITY_DN18544_c0_g2_i1	117	TRINITY_DN18544_c0_g2_i1	123.5	TRINITY_DN18544_c0_g2_i1	128	TRINITY_DN18544_c0_g2_i1	135	TRINITY_DN18544_c0_g2_i1	123.5	TRINITY_DN18544_c0_g2_i1	128	TRINITY_DN18544_c0_g2_i1	121
	TRINITY_DN17496_c0_g2_i1	68	TRINITY_DN24272_c1_g1_i3	67.5	TRINITY_DN22994_c0_g1_i1	71	TRINITY_DN50641_c0_g1_i1	72	TRINITY_DN53675_c3_g2_i9	70	TRINITY_DN15443_c0_g1_i1	65.5	TRINITY_DN50641_c0_g1_i1	72	TRINITY_DN23675_c3_g2_i9	70	TRINITY_DN23697_c0_g1_i5	77
	TRINITY_DN22978_c0_g2_i7	63	TRINITY_DN24112_c0_g1_i1	63	TRINITY_DN22994_c0_g1_i4	71	TRINITY_DN5189_c0_g1_i2	64	TRINITY_DN53395_c0_g1_i1	68.5	TRINITY_DN18899_c0_g1_i1	63	TRINITY_DN5189_c0_g1_i2	64	TRINITY_DN53395_c0_g1_i1	68.5	TRINITY_DN23697_c0_g1_i10	77
	TRINITY_DN22978_c0_g2_i16	63	TRINITY_DN21418_c0_g1_i2	62	TRINITY_DN50231_c0_g1_i1	65	TRINITY_DN23799_c0_g4_i6	63	TRINITY_DN15507_c0_g1_i1	68	TRINITY_DN18899_c0_g1_i2	63	TRINITY_DN23799_c0_g4_i6	63	TRINITY_DN15507_c0_g1_i1	68	TRINITY_DN14738_c0_g1_i1	73
	TRINITY_DN20317_c0_g1_i2	61	TRINITY_DN15278_c0_g1_i1	61	TRINITY_DN17729_c0_g1_i1	63	TRINITY_DN23799_c0_g4_i11	63	TRINITY_DN15507_c0_g1_i2	68	TRINITY_DN9727_c0_g1_i1	61	TRINITY_DN23799_c0_g4_i11	63	TRINITY_DN15507_c0_g1_i2	68	TRINITY_DN17124_c0_g2_i1	72
	TRINITY_DN51679_c0_g1_i1	61	TRINITY_DN15278_c0_g2_i2	61	TRINITY_DN21344_c0_g4_i1	63	TRINITY_DN16782_c0_g1_i3	62	TRINITY_DN22361_c0_g1_i4	67	TRINITY_DN22790_c0_g2_i1	60	TRINITY_DN16782_c0_g1_i3	62	TRINITY_DN22361_c0_g1_i4	67	TRINITY_DN20155_c0_g1_i2	66
	TRINITY_DN31665_c0_g1_i1	60	TRINITY_DN21609_c0_g1_i1	61	TRINITY_DN21344_c0_g4_i2	63	TRINITY_DN17124_c0_g2_i1	61	TRINITY_DN22361_c0_g1_i8	67	TRINITY_DN22790_c0_g2_i3	60	TRINITY_DN17124_c0_g2_i1	61	TRINITY_DN22361_c0_g1_i8	67	TRINITY_DN20155_c0_g1_i4	66
	TRINITY_DN10125_c0_g1_i1	59	TRINITY_DN10486_c0_g1_i1	60	TRINITY_DN21344_c0_g4_i3	63	TRINITY_DN21531_c1_g1_i1	61	TRINITY_DN17694_c0_g1_i1	63	TRINITY_DN22790_c0_g2_i5	60	TRINITY_DN21531_c1_g1_i1	61	TRINITY_DN17694_c0_g1_i1	63	TRINITY_DN20155_c0_g1_i5	66
	TRINITY_DN10845_c0_g2_i1	59	TRINITY_DN15809_c0_g2_i2	60	TRINITY_DN21344_c0_g4_i5	63	TRINITY_DN21531_c1_g1_i11	61	TRINITY_DN19622_c0_g1_i1	62	TRINITY_DN25784_c0_g1_i1	60	TRINITY_DN21531_c1_g1_i11	61	TRINITY_DN19622_c0_g1_i1	62	TRINITY_DN18310_c0_g1_i1	65
	TRINITY_DN12454_c0_g2_i2	59	TRINITY_DN15809_c0_g2_i3	60	TRINITY_DN21344_c0_g4_i7	63	TRINITY_DN19118_c0_g2_i1	60	TRINITY_DN22988_c0_g1_i2	62	TRINITY_DN66707_c0_g1_i1	59.5	TRINITY_DN19118_c0_g2_i1	60	TRINITY_DN22988_c0_g1_i2	62	TRINITY_DN18310_c0_g1_i2	65
	TRINITY_DN21143_c1_g2_i4	59	TRINITY_DN23314_c0_g1_i2	60	TRINITY_DN21344_c0_g4_i9	63	TRINITY_DN19587_c0_g2_i2	60	TRINITY_DN23836_c0_g1_i5	61.5	TRINITY_DN23056_c0_g1_i7	59	TRINITY_DN19587_c0_g2_i2	60	TRINITY_DN23836_c0_g1_i5	61.5	TRINITY_DN18310_c0_g1_i3	65
	TRINITY_DN21143_c1_g2_i5	59	TRINITY_DN23938_c1_g3_i1	60	TRINITY_DN6168_c0_g1_i1	61	TRINITY_DN19587_c0_g2_i3	60	TRINITY_DN14856_c1_g1_i1	61	TRINITY_DN23250_c0_g1_i2	59	TRINITY_DN19587_c0_g2_i3	60	TRINITY_DN14856_c1_g1_i1	61	TRINITY_DN18310_c0_g1_i4	65
	TRINITY_DN23534_c1_g5_i1	58.5	TRINITY_DN23938_c1_g3_i3	60	TRINITY_DN24400_c2_g5_i2	61	TRINITY_DN19587_c0_g2_i4	60	TRINITY_DN16189_c1_g2_i5	60	TRINITY_DN23654_c0_g1_i1	59	TRINITY_DN19587_c0_g2_i4	60	TRINITY_DN16189_c1_g2_i5	60	TRINITY_DN20155_c0_g1_i1	64
	TRINITY_DN23534_c1_g6_i1	58.5	TRINITY_DN35152_c0_g1_i1	60	TRINITY_DN55257_c0_g1_i1	61	TRINITY_DN19587_c0_g2_i6	60	TRINITY_DN16189_c1_g2_i6	60	TRINITY_DN23654_c0_g1_i2	59	TRINITY_DN19587_c0_g2_i6	60	TRINITY_DN16189_c1_g2_i6	60	TRINITY_DN20155_c0_g1_i3	64
	TRINITY_DN47184_c0_g1_i1	58.5	TRINITY_DN22308_c0_g2_i1	59	TRINITY_DN19870_c0_g1_i1	60	TRINITY_DN21187_c0_g1_i3	60	TRINITY_DN18975_c0_g2_i3	60	TRINITY_DN12658_c0_g1_i1	58	TRINITY_DN21187_c0_g2_i3	60	TRINITY_DN18975_c0_g2_i3	60	TRINITY_DN20155_c0_g1_i6	64
	TRINITY_DN47184_c0_g2_i1	58.5	TRINITY_DN22484_c2_g2_i3	59	TRINITY_DN24300_c0_g1_i5	60	TRINITY_DN23099_c2_g1_i11	60	TRINITY_DN21553_c0_g1_i7	60	TRINITY_DN14976_c0_g1_i2	58	TRINITY_DN23099_c2_g1_i11	60	TRINITY_DN21553_c0_g1_i7	60	TRINITY_DN20979_c1_g1_i1	63
	TRINITY_DN22779_c0_g2_i8	58	TRINITY_DN23411_c0_g1_i2	59	TRINITY_DN24300_c0_g1_i6	60	TRINITY_DN25784_c0_g1_i1	60	TRINITY_DN25784_c0_g1_i1	60	TRINITY_DN23712_c1_g1_i5	58	TRINITY_DN25784_c0_g1_i1	60	TRINITY_DN25784_c0_g1_i1	60	TRINITY_DN20979_c1_g1_i2	63
	TRINITY_DN22779_c0_g2_i8	58	TRINITY_DN27257_c0_g1_i1	59	TRINITY_DN24300_c0_g1_i7	60	TRINITY_DN35152_c0_g1_i1	60	TRINITY_DN13649_c0_g2_i1	59	TRINITY_DN23746_c0_g4_i3	58	TRINITY_DN35152_c0_g1_i1	59	TRINITY_DN13649_c0_g2_i1	59	TRINITY_DN20979_c1_g1_i3	63
	TRINITY_DN22779_c0_g2_i13	58	TRINITY_DN66397_c0_g1_i1	59	TRINITY_DN24300_c0_g1_i8	60	TRINITY_DN56091_c0_g1_i1	60	TRINITY_DN17547_c0_g1_i1	59	TRINITY_DN23746_c0_g4_i9	58	TRINITY_DN56091_c0_g1_i1	60	TRINITY_DN17547_c0_g1_i1	59	TRINITY_DN20979_c1_g1_i5	63
	TRINITY_DN57529_c0_g1_i1	58	TRINITY_DN1251_c0_g1_i1	58	TRINITY_DN24359_c0_g1_i1	60	TRINITY_DN22733_c0_g1_i13	59	TRINITY_DN17547_c0_g1_i2	59	TRINITY_DN23746_c0_g4_i17	58	TRINITY_DN22733_c0_g1_i13	59	TRINITY_DN17547_c0_g1_i2	59	TRINITY_DN35152_c0_g1_i1	62
	TRINITY_DN3556_c0_g2_i1	57	TRINITY_DN1251_c0_g2_i1	58	TRINITY_DN24359_c0_g1_i5	60	TRINITY_DN22733_c0_g1_i19	59	TRINITY_DN20456_c0_g1_i4	58	TRINITY_DN23746_c0_g4_i18	58	TRINITY_DN23746_c0_g4_i19	59	TRINITY_DN20456_c0_g1_i1	58	TRINITY_DN50286_c0_g1_i1	61
	TRINITY_DN13649_c0_g2_i1	57	TRINITY_DN1251_c0_g3_i1	58	TRINITY_DN17955_c0_g1_i1	59	TRINITY_DN22916_c0_g3_i2	59	TRINITY_DN20456_c0_g1_i2	58	TRINITY_DN8331_c0_g1_i1	57	TRINITY_DN22916_c0_g3_i2	59	TRINITY_DN20456_c0_g1_i2	58	TRINITY_DN21130_c0_g3_i1	61
	TRINITY_DN21211_c0_g1_i1	57	TRINITY_DN15540_c1_g1_i1	58	TRINITY_DN17955_c0_g1_i2	59	TRINITY_DN22916_c0_g3_i4	59	TRINITY_DN20456_c0_g1_i3	58	TRINITY_DN15291_c0_g3_i1	57	TRINITY_DN22916_c0_g3_i4	59	TRINITY_DN20456_c0_g1_i3	58	TRINITY_DN21130_c0_g3_i2	61
	TRINITY_DN21211_c0_g1_i2	57	TRINITY_DN15540_c1_g1_i2	58	TRINITY_DN17955_c0_g1_i4	59	TRINITY_DN22916_c0_g3_i6	59	TRINITY_DN20456_c0_g1_i4	58	TRINITY_DN22733_c0_g1_i13	57	TRINITY_DN22916_c0_g3_i6	59	TRINITY_DN20456_c0_g1_i4	58	TRINITY_DN19983_c0_g1_i2	60
	TRINITY_DN21211_c0_g1_i3	57	TRINITY_DN15540_c1_g2_i1	58	TRINITY_DN17955_c0_g1_i5	59	TRINITY_DN22916_c0_g3_i7	59	TRINITY_DN20456_c0_g1_i5	58	TRINITY_DN22733_c0_g1_i19	57	TRINITY_DN22916_c0_g3_i7	59	TRINITY_DN20456_c0_g1_i5	58	TRINITY_DN19983_c0_g1_i4	60
	TRINITY_DN21211_c0_g1_i4	57	TRINITY_DN23132_c0_g1_i1	58	TRINITY_DN17955_c0_g1_i6	59	TRINITY_DN23986_c1_g3_i2	59	TRINITY_DN20456_c0_g1_i7	58	TRINITY_DN23979_c0_g1_i6	57	TRINITY_DN23986_c1_g3_i2	59	TRINITY_DN20456_c0_g1_i7	58	TRINITY_DN21465_c0_g3_i8	60