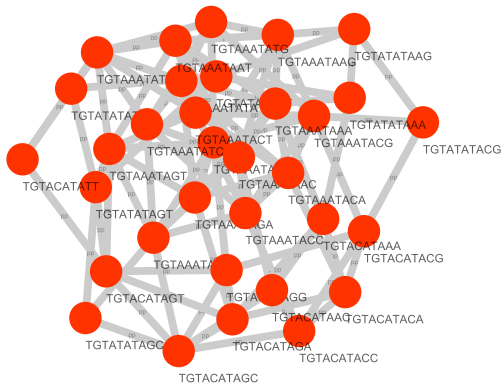


**A**

In-group: ***S. cerevisiae* Puf3 targets**  
 Species Used: **post-WGD yeast (n = 8)**  
 Number of 3' UTRs: **1534**

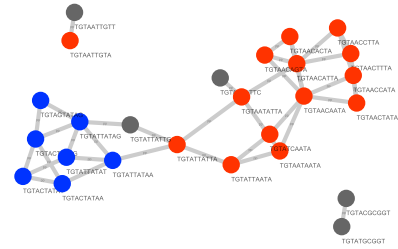


**Key**

	# of unique 10mers	# of UTRs matching 10mers	IUPAC expression
	33	1039	TGTAHATA
Orphan 10mers	15	51	

**B**

In-group: ***S. cerevisiae* Puf4 targets**  
 Species Used: **post-WGD yeast (n = 8)**  
 Number of 3' UTRs: **1399**

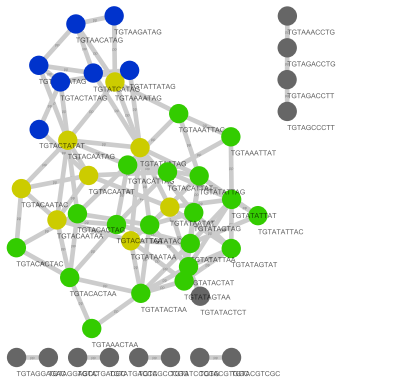


**Key**

	# of unique 10mers	# of UTRs matching 10mers	IUPAC expression
	8	167	TGTABTATA
	14	368	TGTAWYWWTA
Subtotal	22	535	
Orphan 10mers	24	119	

**C**

In-group: ***S. cerevisiae* Puf5 targets**  
 Species Used: **post-WGD yeast (n = 8)**  
 Number of 3' UTRs: **1343**

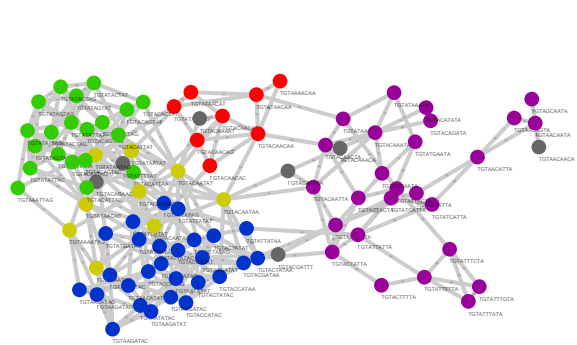


**Key**

	# of unique 10mers	# of UTRs matching 10mers	IUPAC expression
	19	359	TGTAHANTA
	8	202	TGTAHAHTA
	7	71	TGTAHHATA
Subtotal	34	632	
Orphan 10mers	32	116	

**D**

In-group: **Saccharomycotina Puf3 targets**  
 Species Used: **Leotiomyceta (n = 42)**  
 Number of 3' UTRs: **8418**



**Key**

	# of unique 10mers	# of UTRs matching 10mers	IUPAC expression
	20	1046	TGTAHANTA
	9	714	TGTAHNATA
	27	1550	TGTAHANTA
	8	225	TGTAYAACA
	26	1067	TGTAHNWNTA
Subtotal	88	4602	
Orphan 10mers	10	215	