
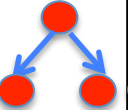
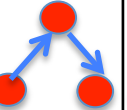
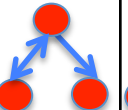
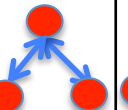
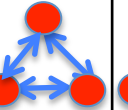
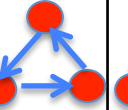
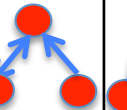
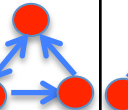
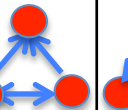
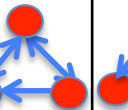
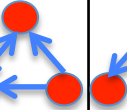
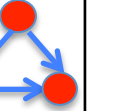


Update on K562 network

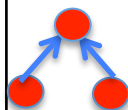
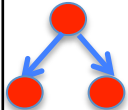

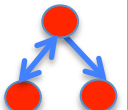
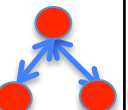
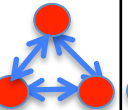
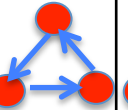
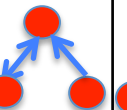
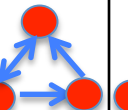
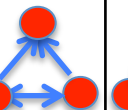
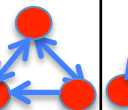
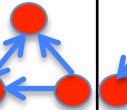
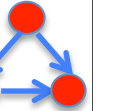
K562 network

- 42 of 119 TFs are K562 TFSS
- Map to original hierarchy
 - Level 1: 12
 - Level 2: 18
 - Level 3: 11
 - Singleton: 1
- If rerun the algorithm for these 42 TFs,
 - Level 1: 15 (10)
 - Level 2: 14 (5)
 - Level 3: 12 (4)
- 17 (7+4+6) out of 42 TFs are confident (95% consistent in 1000 independent runs)

TF-TF all

3-nodes motifs													
Frequency N	* 887	* 490	* 739	26	0	0	8	66	6	* 6	* 2	* 16	* 123

TF-TF K562

3-nodes motifs													
Frequency N	82	61	6	6	0	0	0	* 16	0	* 2	0	* 2	* 13

- Hierarchy and centrality:

P<0.01

- Redefine levels, or statistics based on the K562 network alone? Or use the original parameters as defined in the combined network?