

JUSTIN

CORE - TFIIH

SSL2	
RAP3	85KD
TFBI?	73kD
SSU	50
?	55
?	38

--interacts weakly

- Originally purified by ability to reactivate tx in heated extract
- But no activity in vitro

RAP2 } interact w/ core TFIIH but RAP1 } do not
 RAP4 } do not
 RAP10 }

Holo TFIIH -- CTD Kinase & Activity in reconstr. tx assay

SSL2		p55
SSL1	+	47
RAP3		45
TFBI		38
		33

- when wash TFIIK comes off

TFIIK } CTD Kinase Activity
 p47
 p45
 p33

RAP10

- some interaction in purification w/ TFIIH

- RAP1, RAP10 --- eluted

COMPLEMENTING YEAST NER MUTANT EXTRACTS w/ TFIIH PREPS

- ONE PEAK COMPLEMENTS ALL NER MUTANTS

- REDO ANALYSIS OF FRACTION

RAD1
RAD2
RAD5 + ALL OTHERS
SSL2
TFB1

REPAIR OSOME

- DOES NOT
CONTAIN TFIIK

- RAD1 Ab pulls down TFB1

