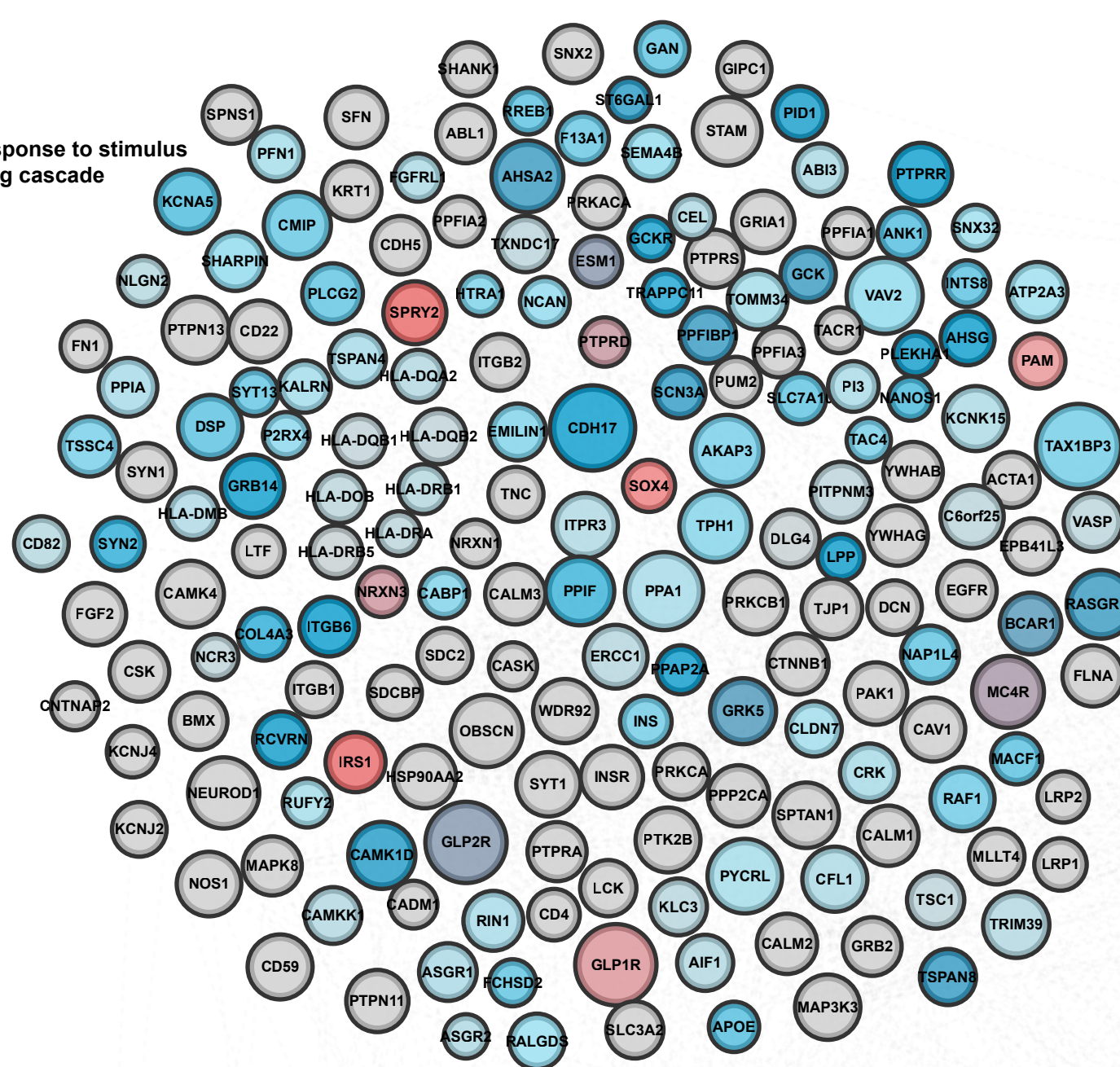
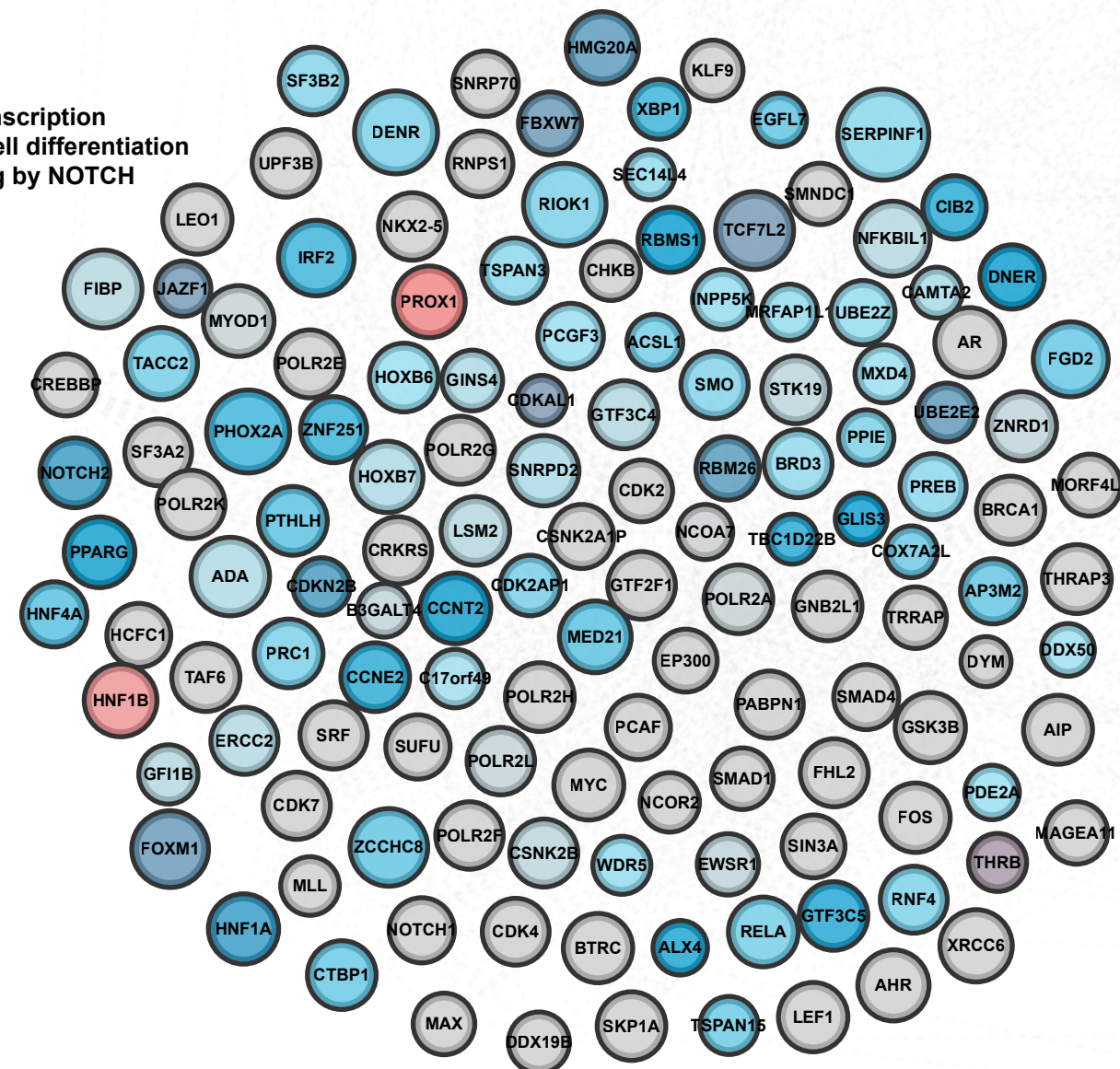


1. Glucose homeostasis  
Positive regulation of response to stimulus  
Insulin receptor signalling cascade



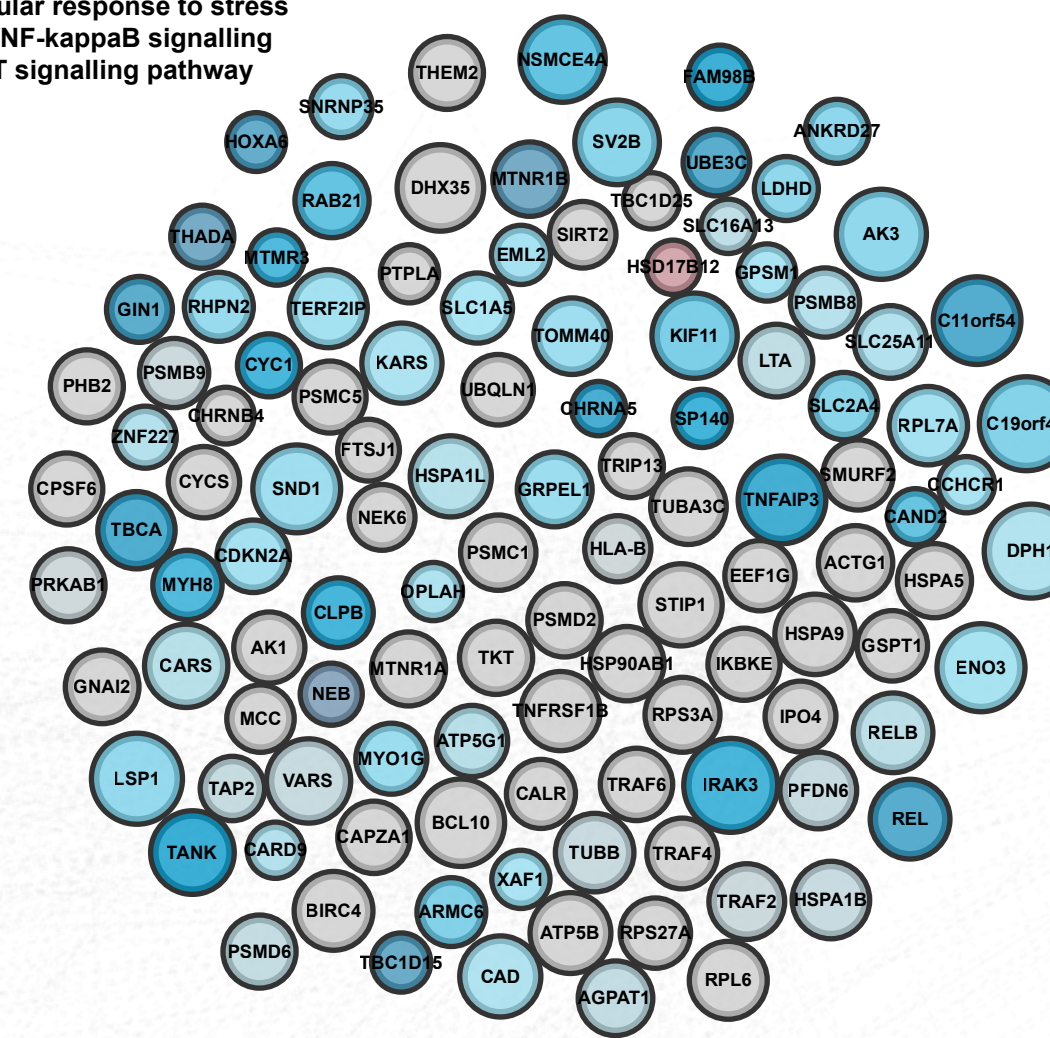
**5. Gene transcription**  
**Muscle cell differentiation**  
**Signalling by NOTCH**



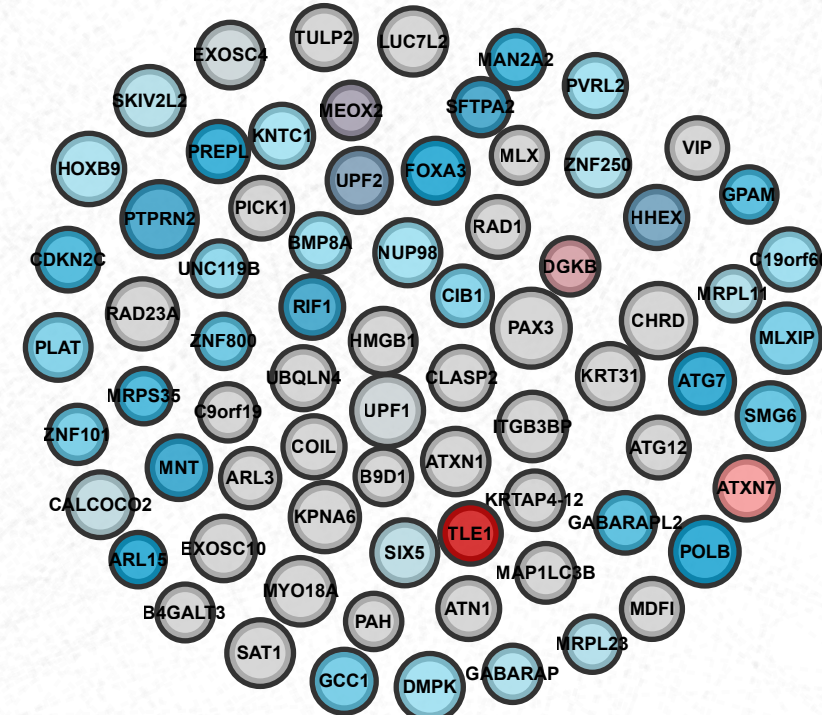
## 2. Cellular response to stress

### NIK/NF-kappaB signalling

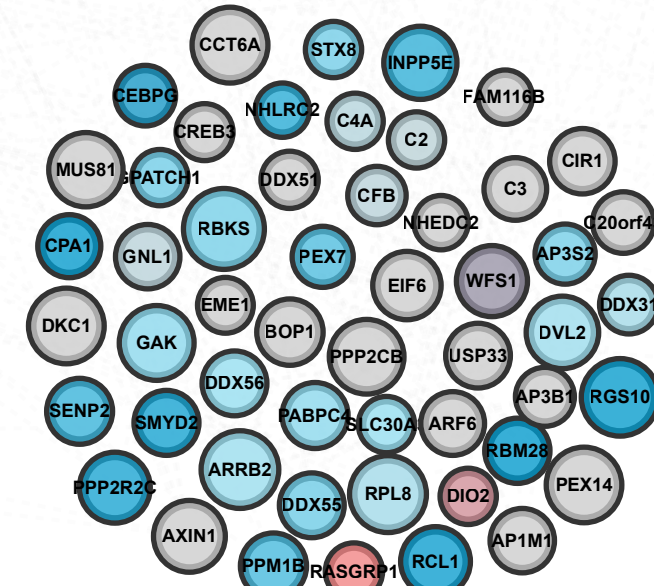
### WNT signalling pathway



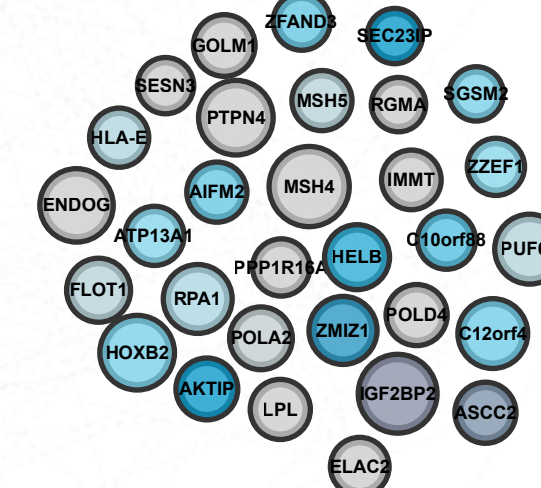
**6. Protein complex disassembly**  
**mRNA export from nucleus**  
**Macroautophagy**



4. Complement cascade  
trans-Golgi network vesicle budding  
NK cell mediated toxicity



## 7. Telomere maintenance

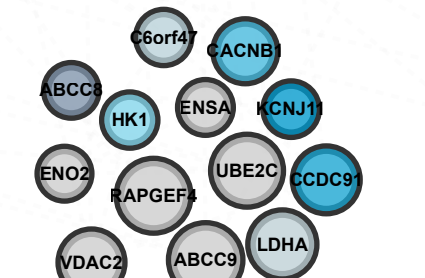


**9. NA**



### 8. Regulation of insulin secretion

#### ABC transporter disorders



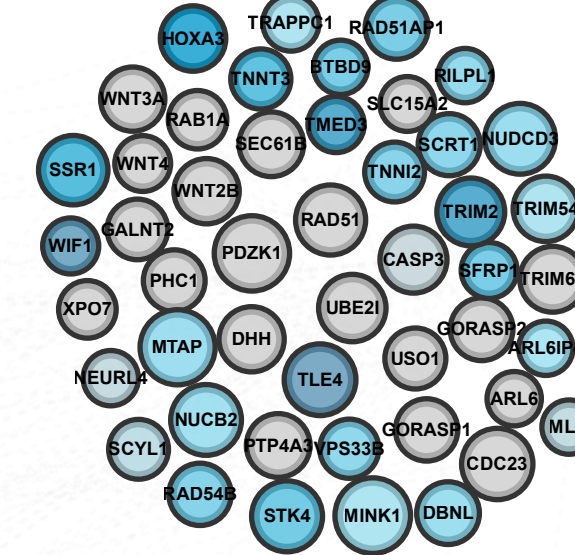
## 12. G alpha(s) signalling

### Glucagon signalling in metabolic regulation



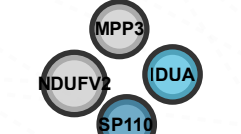
### 3. COPII vesicle coating

#### WNT ligand biogenesis and trafficking



## 10. Regulation of JAK-STAT cascade

### Peptide hormone metabolism



15. NA



## 13. NA

