A DNA
AT  CG  AT:TA
AC  AA  AC:TG
AG  CC  AG:TC
TC  TT  CG:GC
TG  ATs  CG:GC
CG  NN  AA

25 baits

RNA
AU  AC  AG
UC  AG  AA
UG  CG  UC
UG  CG  UC

3 cell lines

U937  HepG2  HaCaT

75 samples

protein identification and filtering

921 proteins

high confidence direct binders (HCDBs)

746 proteins

251 not annotated in GO

domain enrichment

all HCDBs

238 NABPs without previous exp. evidence

statistical analysis to detect specificities

249.1597  136.0757  488.2827  651.3459  764.4297

252  329  154

core  NA

238 NABPs without previous exp. evidence

139 new NABPS

Enrichment for NABPs

known NABPs (fraction of detected)

U937  HepG2  HaCaT

Enrichment for TFs

known TFs (fraction of detected)

U937  HepG2  HaCaT