

“ ”



Dr Ed Wild 2012 11 25  
 Dr Jeff Carroll ; Jianfang Chen  
 2012 11 01

HD

RNA

RNA —DNA

HD

HD “ ”

Shang Hui Fang Yang Liang

— HD DNA

" "A, C, G, T

Zn<sup>2+</sup> " "

DNA DNA

" "

" " "ATG" "CAG"

" " " "

6 "ATG-CAG"

DNA

NDA

DNA

CAGs



DNA

— Sangamo " " HD

PNAS Sangamo HDBuzz

huntingtin "CAG" " huntingtin

CAG CAG " "

“

DNA

”

DNA DNA AVV AVV

DNA

HD Sangamo HD HD

CAG

CAG CAG CAG

" " CAG

HD

DNA

50% 40%

" " HD " "

DNA RNA

DNA RNA RNA DNA RNA

RNA DNA

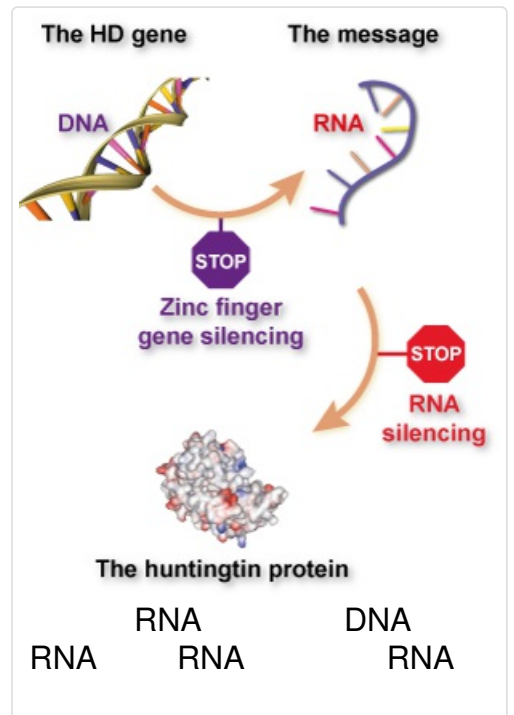
HD HD DNA RNA

DNA

RNA RNA -RNA RNA

RNA

HD RNA RNA



DNA

HD

CAG

Sangamo

HD

HD

"pretty cool( )"

DNA HD

HD

HD

RNA hungtingtin

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*Carroll*

*RNA*

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