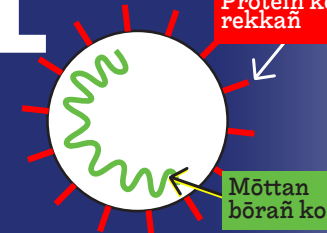


Wāween an Jerbal Wā ko an COVID-19 mRNA

1 COVID-19




Protein ko rekkañ

Möttan börañ ko

Ewör möttan jidik ko ettaer in protein im rekkañ ioon COVID-19. Ñe jemaron kömmane kij ko iloan enbwinnid im rej böbrae jen ad nañinmij jen protein kein rekkañ, jemaron bök jet kejbarok in böbrae jen nañinmij eo. Bötäb, ñan ad kömmane mennin, jebab kõnaan kõjberbal aoleben kij in nañinmij eo.


2 COVID-19



Jidikin möttan in börañ eo ewör kömelele in kömman kij ko rekkañ

Aoleben möttan börañ eo an kij eo, etannin RNA, elukkun dik joñan kömelele ko ewör kin wāween kömmane protein ko rekkañ. Kömelele kein rej ukok lok ñan juon kein leto letak melele kin RNA (mRNA).

3 Wā

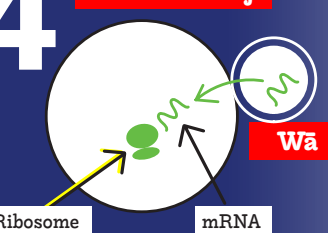


Dän dedäb in kejbarok eo

mRNA (Kömelele in kömmane kij ko rekkañ)

Ñan wā eo, möttan börañ in (mRNA) rej liküt ilo juon nien kejbarok dän dedäb (einwöt eiten bineeb). Ej aikuj wör kejbarokin kinke elukkun bidodo an jorren. Nien dän dedäb eo ej einwöt törerein cell ko iloan enbwinnid.

4 Cell an Armij



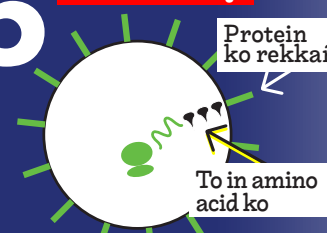
Ribosome

mRNA

Wā

Ilo ien eo emöj an deloñ wā eo, cell ko ilo wā ko rej koba ibben cell ko iloan enbwinnid im karolok kömelele in kömmane protein ko rekkañ (mRNA). mRNA ej etal ñan jikin eo an cell im protein ko jet rej kömman (ribosomes).

5 Cell an Armij

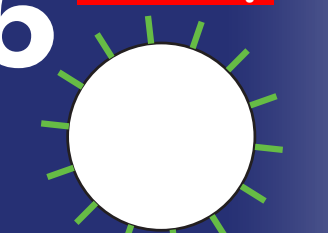


Protein ko rekkañ

To in amino acid ko


Ribosomes ko ilo cell eo am rej ritti kökkäale eo an mRNA im kõjberbale ñan aer kakoba juon to kin amino acid ko im kömmane juon protein. Protein eo ej toor jen iloan cell eo, im kömmane ekkañ ko.

6 Cell an Armij



mRNA ej rub iloan enbwinnid im ejab möttan kij in börañ ko an armij eo ej bök wā eo.

7 Kij in böbrae



Ilo ien jikin jermal eo an enbwinnid enaj kile protein ko rekkañ enaj kömadmöd im kömmane kij ko rej jibañ an enbwinnid maron böbrae jen nañinmij eo. Jemaron ien jermal in ilo an walok jorren ko rej walok älikin ad wā.

8 Kij in böbrae



(Kij in böbrae: proteineo ej jibañ am jab nañinmij im lewaj bwe enbwinnim en jelä make böbrae)

Kij kein rej kakwöne juon "kein kakememej" kin wāween kömadmöd ilo am kebaak kij eo ilo jeklaj. Kein kakememej in ej kötlok an enbwinnim maron böbrae jen kij in COVID-19.

www.snohd.org/covidvaccine

9

Emaron walok jorren ko älikin am bök wā eo, ekoba biba, biō, mōk, metak bar, ak metak/ebboj ilo ijo kwar wā. Wā in emaron lewaj jidik abōñōñō ko – bötäb ej melelein ej jermal ñan an kebooj an enbwinnim maron böbrae jen COVID-19.