```
     a d   a d   a d   a d   a d   a   d   a d   a d   a d   a d   a d   a d
1a  GSDEMLRELQETNAALQDVRELLRQQVRQITFLRALLMGGRLLARLEELERRLEELERRLEELERAINTVDLELAALRRRLEELARGGSGDPPPPNPNDPPPPNPND
1b GSWQTWNAKWDQWSNDWNAWRSDWQAWKDDWARLRALLMGGRLLARLEELERRLEELERRLEELERAINTVDLELAALRRRLEELARGGSGDPPPPNPNDPPPPNPND
1c GSWDNWNNNWDNWYNNWDNWNNNWDNWNNNWDNLRALLMGGRLLARLEELERRLEELERRLEELERAINTVDLELAALRRRLEELARGGSGDPPPPNPNDPPPPNPND
1d GSWNHWDNRWNHWDNRWNHWDNRWNHWDNRWNHLRALLMGGRLLARLEELERRLEELERRLEELERAINTVDLELAALRRRLEELARGGSGDPPPPNPNDPPPPNPND

     a d   a d   a d   a d   a d   a   d   a d   a d   a d   a d   h x a
2a  GSDEMLRELQETNAALQDVRELLRQQVRQITFLRALLMGGRLLARLKEVKEEIKEVKEEIKEVKEEIKEVKEEIKEEIKEVKELARGGSGDPPPPNPNDPPPPNPND
2b GSWQTWNAKWDQWSNDWNAWRSDWQAWKDDWARLRALLMGGRLLARLKEVKEEIKEVKEEIKEVKEEIKEVKEEIKEEIKEVKELARGGSGDPPPPNPNDPPPPNPND
2c GSWDNWNNNWDNWYNNWDNWNNNWDNWNNNWDNLRALLMGGRLLARLKEVKEEIKEVKEEIKEVKEEIKEVKEEIKEEIKEVKELARGGSGDPPPPNPNDPPPPNPND
2d GSWNHWDNRWNHWDNRWNHWDNRWNHWDNRWNHLRALLMGGRLLARLKEVKEEIKEVKEEIKEVKEEIKEVKEEIKEEIKEVKELARGGSGDPPPPNPNDPPPPNPND

     a d   a d   a d   a d   a d   a   d   a d   a d   a d   a d
3a  GSDEMLRELQETNAALQDVRELLRQQVRQITFLRALLMGGRLLARLENLNNEIHEIEKMWLFIKKKEEILARGGSGDPPPPNPNDPPPPNPND
3b GSWQTWNAKWDQWSNDWNAWRSDWQAWKDDWARLRALLMGGRLLARLENLNNEIHEIEKMWLFIKKKEEILARGGSGDPPPPNPNDPPPPNPND
3c GSWDNWNNNWDNWYNNWDNWNNNWDNWNNNWDNLRALLMGGRLLARLENLNNEIHEIEKMWLFIKKKEEILARGGSGDPPPPNPNDPPPPNPND
3d GSWNHWDNRWNHWDNRWNHWDNRWNHWDNRWNHLRALLMGGRLLARLENLNNEIHEIEKMWLFIKKKEEILARGGSGDPPPPNPNDPPPPNPND

     a d   a d   a d a   d   a d   a d   a d   a d   a d   a d   a d   a d
4a  GSDEMLRELQETNAALQDVRELLRQQVRQITFLRALLMGGRLLARLNNIDDHINNIDDYINNIDDHINNIDDHINNIDDHINNIDDHINNIDDHINNVARGGSGDPPPPNPNDPPPPNPND
4b GSWQTWNAKWDQWSNDWNAWRSDWQAWKDDWARLRALLMGGRLLARLNNIDDHINNIDDYINNIDDHINNIDDHINNIDDHINNIDDHINNIDDHINNVARGGSGDPPPPNPNDPPPPNPND
4c GSWDNWNNNWDNWYNNWDNWNNNWDNWNNNWDNLRALLMGGRLLARLNNIDDHINNIDDYINNIDDHINNIDDHINNIDDHINNIDDHINNIDDHINNVARGGSGDPPPPNPNDPPPPNPND
4d GSWNHWDNRWNHWDNRWNHWDNRWNHWDNRWNHLRALLMGGRLLARLNNIDDHINNIDDYINNIDDHINNIDDHINNIDDHINNIDDHINNIDDHINNVARGGSGDPPPPNPNDPPPPNPND

     a d   a d   a d   a d   a d   a   d   a d   a d   a d   a d   a d   a d
5a  GSDEMLRELQETNAALQDVRELLRQQVRQITFLRALLMGGRLLARLNNIDDHINNLNNEIHEIEKMWLFVKEEIKEVKEEIKELARGGSGDPPPPNPNDPPPPNPND
5b GSWQTWNAKWDQWSNDWNAWRSDWQAWKDDWARLRALLMGGRLLARLNNIDDHINNLNNEIHEIEKMWLFVKEEIKEVKEEIKELARGGSGDPPPPNPNDPPPPNPND
5c GSWDNWNNNWDNWYNNWDNWNNNWDNWNNNWDNLRALLMGGRLLARLNNIDDHINNLNNEIHEIEKMWLFVKEEIKEVKEEIKELARGGSGDPPPPNPNDPPPPNPND
5d GSWNHWDNRWNHWDNRWNHWDNRWNHWDNRWNHLRALLMGGRLLARLNNIDDHINNLNNEIHEIEKMWLFVKEEIKEVKEEIKELARGGSGDPPPPNPNDPPPPNPND
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FIG. 16