

Figure S2

A

```
>ebv-mir-BART12 (-38.50) [ebv-miR-BART12:49-70]
- a c - cau c auu
cug gug ccuaa acc egcc caccac ggacag c
||| ||| ||||| ||| ||||| ||||| ||||| ||||| u
gac cau ggguu UGG GUGG GUGGUG CCUguu g
g g U U UUU U caa

>ebv-mir-BART15 (-29.10) [ebv-miR-BART15:47-68]
u c g ugg u c ag u
gug c cu agggaaaca gaccac uga ucug u
||| ||| ||||| ||||| ||||| ||| ||| a
cac g ga UCCUUUGU UUGGUG ACU Ggac a
a a a uAG U - - c

>ebv-mir-BART16 (-34.80) [ebv-miR-BART16:20-43]
-cuu g a UUA GU U C uuua
agg ucag ugagg au GAUAGA GGGUG GUG UCUug a
||| ||| ||||| || ||||| ||||| ||| ||||| u
ucc aguu acacc ua cuaucu cccac cac agaac u
aaau a c uac -- - u caca

>ebv-mir-BART22 (-35.80) [ebv-miR-BART22:43-65]
g c ag - - u
gucacag ugcuaagacc ugg uug aacc ag a
||||||| ||||| ||| ||| ||| ||| c
caguguU AUGAUCUGG ACU AAC UUgg uc c
G U GA A c a
```

B

```
>ebv-mir-BART2 (-25.90) [ebv-miR-BART2-5p:3-24] [ebv-miR-BART2-3p:39-62]
ac G -U - uguc
UAUUUUUCU CA UCGC CCUUGCg c
||||||| ||| ||| |||||
AUAAGA GU AGCG GGAAcgu a
AA G UU A uguu

>ebv-mir-BART3 (-40.70) [ebv-miR-BART3*:12-32] [ebv-miR-BART3:49-70]
ga A - U uaaau
ccuuuggug ACCU GUG UUAUGU UGUGCUg a
||||||| ||| ||| ||||| |||||
ggaggccac UGGA CAC GAUCAC ACGCgac a
UG C U C cugug

>ebv-mir-BART5 (-38.60) [ebv-miR-BART5:15-38] [ebv-miR-BART5*:57-74]
uc g cuCA AU U ac a g
gc ugug cac AGGUGA AUAGC GCCCAUCG gu uc c
|| ||| ||| ||||| ||||| ||||| ||| |||
ug acgc gug UCCACU UGUCG CGGGUGgc ca ag u
ga a -aaa -- C -- a g

>ebv-mir-BART10 (-49.90) [ebv-miR-BART10*:18-39] [ebv-miR-BART10:53-75]
- uc g C U C uuuu
caga ggagug ccgGCCA CUCU UGGUU UGUACA u
|||| ||||| ||| ||||| ||||| ||||| ||||| u
gucu ccucac ggU UCGGU GAGG ACCAA ACAUgu g
a gu G U U U uuuu

>ebv-mir-BART16 (-34.80) [ebv-miR-BART16:20-43]
-cuu g a UUA GU U C uuua
agg ucag ugagg au GAUAGA GGGUG GUG UCUug a
||| ||| ||||| || ||||| ||||| ||| ||||| u
ucc aguu acacc ua cuaucu cccac cac agaac u
aaau a c uac -- - u caca

>ebv-mir-BART17 (-49.60) [ebv-miR-BART17-5p:22-43] [ebv-miR-BART17-3p:60-82]
aac -a gca - A - uuuu
guug agg ugug ccUAAG GGACGC AGGCAUACAAGg a
|||| ||| ||||| || ||||| ||||| ||||| ||||| c
cgau ucc acgc gg GAUUC CCUGUG UCCGUUUGUucc c
gga gg -ag U C G ugacc
```