


```

sko-miR-7-5p
aga-miR-7
agacuggagcggguuguggucuaugugcugugggaggaagagauuuuguuguucugauguacuaugacaacaagucacagc
aca-miR-7-5p
dps-miR-7
bmo-miR-7-5p
bfl-miR-7
mdo-miR-7
rno-miR-7a-5p
fru-miR-7
pma-miR-7a-5p
dre-miR-7a
gga-miR-7
api-miR-7
eca-miR-7
nlo-miR-7
tur-miR-7-5p
chi-miR-7-5p
dya-miR-7
dwi-miR-7
odi-miR-7
dpe-miR-7
ssa-miR-7a-5p
ame-miR-7
ppy-miR-7
xtr-miR-7
tca-miR-7-5p
cin-miR-7-5p
bta-miR-7
dmo-miR-7
dan-miR-7
bbe-miR-7-5p
mml-miR-7
hsa-miR-7-5p
mse-miR-7
dvi-miR-7-5p
dme-miR-7-5p
csa-miR-7
lva-miR-7-5p
ggo-miR-7
tni-miR-7
efu-miR-7c
nvi-miR-7
ptr-miR-7
dsi-miR-7
cqu-miR-7
ssc-miR-7
oan-miR-7-5p
ppa-miR-7
der-miR-7
cgr-miR-7a
dpu-miR-7
isc-miR-7
mmu-miR-7a-5p
dgr-miR-7
ccr-miR-7a
ipu-miR-7a
tch-miR-7-5p
dse-miR-7
aae-miR-7
sla-miR-7
spu-miR-7
oha-miR-7-5p
hme-miR-7
pmi-miR-7-5p
lgi-miR-7
tgu-miR-7-5p
cfa-miR-7
mne-miR-7

```

..... <u>uggaagacuagugauuuuguu</u>	1	0	F03
..... <u>uggaagCcuagugauuuuguug</u>	1	1	F03

sko-miR-7-5p
 aga-miR-7
 agacuggagcggguuguggucuagugcugugaggamgagellagugauuuuguuguucugauguacuaugacaacaagucacagc
 aca-miR-7-5p
 dps-miR-7
 bmo-miR-7-5p
 bfl-miR-7
 mdo-miR-7
 rno-miR-7a-5p
 fru-miR-7
 pma-miR-7a-5p
 dre-miR-7a
 gga-miR-7
 api-miR-7
 eca-miR-7
 nlo-miR-7
 tur-miR-7-5p
 chi-miR-7-5p
 dya-miR-7
 dwi-miR-7
 odi-miR-7
 dpe-miR-7
 ssa-miR-7a-5p
 ame-miR-7
 ppy-miR-7
 xtr-miR-7
 tca-miR-7-5p
 cin-miR-7-5p
 bta-miR-7
 dmo-miR-7
 dan-miR-7
 bbe-miR-7-5p
 mml-miR-7
 hsa-miR-7-5p
 mse-miR-7
 dvi-miR-7-5p
 dme-miR-7-5p
 csa-miR-7
 lva-miR-7-5p
 ggo-miR-7
 tni-miR-7
 efu-miR-7c
 nvi-miR-7
 ptr-miR-7
 dsi-miR-7
 cqu-miR-7
 ssc-miR-7
 oan-miR-7-5p
 ppa-miR-7
 der-miR-7
 cgr-miR-7a
 dpu-miR-7
 isc-miR-7
 mmu-miR-7a-5p
 dgr-miR-7
 ccr-miR-7a
 ipu-miR-7a
 tch-miR-7-5p
 dse-miR-7
 aae-miR-7
 sla-miR-7
 spu-miR-7
 oha-miR-7-5p
 hme-miR-7
 pmi-miR-7-5p
 lgi-miR-7
 tgu-miR-7-5p
 cfa-miR-7
 mne-miR-7

..... <u>uggaagacuagugauuuuguug</u>	1	0	F03
..... <u>uggaagacuagugauuuuguug</u>	11	0	F03

```

sko-miR-7-5p
aga-miR-7
agacuggagcggguuguggucuaagugcugugggagaggaaagagauuuuguuguucugauguacuaugacaacaagucacagc
aca-miR-7-5p
dps-miR-7
bmo-miR-7-5p
bfl-miR-7
mdo-miR-7
rno-miR-7a-5p
fru-miR-7
pma-miR-7a-5p
dre-miR-7a
gga-miR-7
api-miR-7
eca-miR-7
nlo-miR-7
tur-miR-7-5p
chi-miR-7-5p
dya-miR-7
dwi-miR-7
odi-miR-7
dpe-miR-7
ssa-miR-7a-5p
ame-miR-7
ppy-miR-7
xtr-miR-7
tca-miR-7-5p
cin-miR-7-5p
bta-miR-7
dmo-miR-7
dan-miR-7
bbe-miR-7-5p
mml-miR-7
hsa-miR-7-5p
mse-miR-7
dvi-miR-7-5p
dme-miR-7-5p
csa-miR-7
lva-miR-7-5p
ggo-miR-7
tni-miR-7
efu-miR-7c
nvi-miR-7
ptr-miR-7
dsi-miR-7
cqu-miR-7
ssc-miR-7
oan-miR-7-5p
ppa-miR-7
der-miR-7
cgr-miR-7a
dpu-miR-7
isc-miR-7
mmu-miR-7a-5p
dgr-miR-7
ccr-miR-7a
ipu-miR-7a
tch-miR-7-5p
dse-miR-7
aae-miR-7
sla-miR-7
spu-miR-7
oha-miR-7-5p
hme-miR-7
pmi-miR-7-5p
lgi-miR-7
tgu-miR-7-5p
cfa-miR-7
mne-miR-7

```

..... <u>ggagGgacuagugauuuuguugu</u>	1	1	F03
..... <u>ggagagacuagugauuuuguugC</u>	1	1	F03

sko-miR-7-5p
aga-miR-7
aggagggggaaguuuuuguuguucugauguacuaugacaacaagucacagc
aca-miR-7-5p
dps-miR-7
hmo-miR-7-5p
bfl-miR-7
mdo-miR-7
rno-miR-7a-5p
fru-miR-7
pma-miR-7a-5p
dre-miR-7a
gga-miR-7
api-miR-7
eca-miR-7
nlo-miR-7
tur-miR-7-5p
chi-miR-7-5p
dya-miR-7
dwi-miR-7
odi-miR-7
dpe-miR-7
ssa-miR-7a-5p
ame-miR-7
ppy-miR-7
xtr-miR-7
tca-miR-7-5p
cin-miR-7-5p
bta-miR-7
dmo-miR-7
dan-miR-7
bbe-miR-7-5p
mml-miR-7
hsa-miR-7-5p
mse-miR-7
dvi-miR-7-5p
dme-miR-7-5p
csa-miR-7
lva-miR-7-5p
ggo-miR-7
tni-miR-7
efu-miR-7c
nvi-miR-7
ptr-miR-7
dsi-miR-7
cqu-miR-7
ssc-miR-7
oan-miR-7-5p
ppa-miR-7
der-miR-7
cgr-miR-7a
dpu-miR-7
isc-miR-7
mmu-miR-7a-5p
dgr-miR-7
ccr-miR-7a
ipu-miR-7a
tch-miR-7-5p
dse-miR-7
aae-miR-7
sla-miR-7
spu-miR-7
oha-miR-7-5p
hme-miR-7
pmi-miR-7-5p
lgi-miR-7
tgu-miR-7-5p
cfa-miR-7
rne-miR-7

```

sko-miR-7-5p
aga-miR-7
agacuggagcggguuguggucuaagugcugugggagggagagauuuuguuguucugauguacuaugacaacaagucacagc
aca-miR-7-5p
dps-miR-7
bmo-miR-7-5p
bfl-miR-7
mdo-miR-7
rno-miR-7a-5p
fru-miR-7
pma-miR-7a-5p
dre-miR-7a
gga-miR-7
api-miR-7
eca-miR-7
nlo-miR-7
tur-miR-7-5p
chi-miR-7-5p
dya-miR-7
dwi-miR-7
odi-miR-7
dpe-miR-7
ssa-miR-7a-5p
ame-miR-7
ppy-miR-7
xtr-miR-7
tca-miR-7-5p
cin-miR-7-5p
bta-miR-7
dmo-miR-7
dan-miR-7
bbe-miR-7-5p
mml-miR-7
hsa-miR-7-5p
mse-miR-7
dvi-miR-7-5p
dme-miR-7-5p
csa-miR-7
lva-miR-7-5p
ggo-miR-7
tni-miR-7
efu-miR-7c
nvi-miR-7
ptr-miR-7
dsi-miR-7
cqu-miR-7
ssc-miR-7
oan-miR-7-5p
ppa-miR-7
der-miR-7
cgr-miR-7a
dpu-miR-7
isc-miR-7
mmu-miR-7a-5p
dgr-miR-7
ccr-miR-7a
ipu-miR-7a
tch-miR-7-5p
dse-miR-7
aae-miR-7
sla-miR-7
spu-miR-7
oha-miR-7-5p
hme-miR-7
pmi-miR-7-5p
lgi-miR-7
tgu-miR-7-5p
cfa-miR-7
mne-miR-7

```

.....uggaagacuagugauuuuguuguC.....	4	1	F03
.....uggaagacuagugauuCuuguugu.....	1	1	F03

sko-miR-7-5p
aga-miR-7
agacuggagcgguugggucuaagucugugagggaaggaagagauuuuguuguucugauguacuauagacaacaagucacagc
aca-miR-7-5p
dps-miR-7
hmo-miR-7-5p
bfl-miR-7
mdo-miR-7
rno-miR-7a-5p
fru-miR-7
pma-miR-7a-5p
dre-miR-7a
gga-miR-7
api-miR-7
eca-miR-7
nlo-miR-7
tur-miR-7-5p
chi-miR-7-5p
dya-miR-7
dwi-miR-7
odi-miR-7
dpe-miR-7
ssa-miR-7a-5p
ame-miR-7
ppy-miR-7
xtr-miR-7
tca-miR-7-5p
cin-miR-7-5p
bta-miR-7
dmo-miR-7
dan-miR-7
bbe-miR-7-5p
mml-miR-7
hsa-miR-7-5p
mse-miR-7
dvi-miR-7-5p
dme-miR-7-5p
csa-miR-7
lva-miR-7-5p
ggo-miR-7
tni-miR-7
efu-miR-7c
nvi-miR-7
ptr-miR-7
dsi-miR-7
cqu-miR-7
ssc-miR-7
oan-miR-7-5p
ppa-miR-7
der-miR-7
cgr-miR-7a
dpu-miR-7
isc-miR-7
mmu-miR-7a-5p
dgr-miR-7
ccr-miR-7a
ipu-miR-7a
tch-miR-7-5p
dse-miR-7
aae-miR-7
sla-miR-7
spu-miR-7
oha-miR-7-5p
hme-miR-7
pmi-miR-7-5p
lgi-miR-7
tgu-miR-7-5p
cfa-miR-7
rne-miR-7

```

sko-miR-7-5p
aga-miR-7
agacuggagcggguuguggucuagugcugugggagaggaagugauuuuguuguucugauguacuaugacaacaagucacagc
aca-miR-7-5p
dps-miR-7
bmo-miR-7-5p
bfl-miR-7
mdo-miR-7
rno-miR-7a-5p
fru-miR-7
pma-miR-7a-5p
dre-miR-7a
gga-miR-7
api-miR-7
eca-miR-7
nlo-miR-7
tur-miR-7-5p
chi-miR-7-5p
dya-miR-7
dwi-miR-7
odi-miR-7
dpe-miR-7
ssa-miR-7a-5p
ame-miR-7
ppy-miR-7
xtr-miR-7
tca-miR-7-5p
cin-miR-7-5p
bta-miR-7
dmo-miR-7
dan-miR-7
bbe-miR-7-5p
mml-miR-7
hsa-miR-7-5p
mse-miR-7
dvi-miR-7-5p
dme-miR-7-5p
csa-miR-7
lva-miR-7-5p
ggo-miR-7
tni-miR-7
efu-miR-7c
nvi-miR-7
ptr-miR-7
dsi-miR-7
cqu-miR-7
ssc-miR-7
oan-miR-7-5p
ppa-miR-7
der-miR-7
cgr-miR-7a
dpu-miR-7
isc-miR-7
mmu-miR-7a-5p
dgr-miR-7
ccr-miR-7a
ipu-miR-7a
tch-miR-7-5p
dse-miR-7
aae-miR-7
sla-miR-7
spu-miR-7
oha-miR-7-5p
hme-miR-7
pmi-miR-7-5p
lgi-miR-7
tgu-miR-7-5p
cfa-miR-7
mne-miR-7

```

.....uggaagacAagugauuuuguug.....	2	1	F02
.....uggaagacuagugauuuuguug.....	2	0	F02

sko-miR-7-5p
aga-miR-7
aggagggggaaguuuuuguuguucugauguacuaugacaacaagucacagc
aca-miR-7-5p
dps-miR-7
hmo-miR-7-5p
bfl-miR-7
mdo-miR-7
rno-miR-7a-5p
fru-miR-7
pma-miR-7a-5p
dre-miR-7a
gga-miR-7
api-miR-7
eca-miR-7
nlo-miR-7
tur-miR-7-5p
chi-miR-7-5p
dya-miR-7
dwi-miR-7
odi-miR-7
dpe-miR-7
ssa-miR-7a-5p
ame-miR-7
ppy-miR-7
xtr-miR-7
tca-miR-7-5p
cin-miR-7-5p
bta-miR-7
dmo-miR-7
dan-miR-7
bbe-miR-7-5p
mml-miR-7
hsa-miR-7-5p
mse-miR-7
dvi-miR-7-5p
dme-miR-7-5p
csa-miR-7
lva-miR-7-5p
ggo-miR-7
tni-miR-7
efu-miR-7c
nvi-miR-7
ptr-miR-7
dsi-miR-7
cqu-miR-7
ssc-miR-7
oan-miR-7-5p
ppa-miR-7
der-miR-7
cgr-miR-7a
dpu-miR-7
isc-miR-7
mmu-miR-7a-5p
dgr-miR-7
ccr-miR-7a
ipu-miR-7a
tch-miR-7-5p
dse-miR-7
aae-miR-7
sla-miR-7
spu-miR-7
oha-miR-7-5p
hme-miR-7
pmi-miR-7-5p
lgi-miR-7
tgu-miR-7-5p
cfa-miR-7
rne-miR-7

.....uggaagacuagugauuuuguugC.....
.....uggaagacuagugGuuuuguugu.....

```

sko-miR-7-5p
aga-miR-7
agacuggagcggguuguggucuagugcugugggagggagagauuuuguuguucugauguacuaugacaacaagucacagc
aca-miR-7-5p
dps-miR-7
bmo-miR-7-5p
bfl-miR-7
mdo-miR-7
rno-miR-7a-5p
fru-miR-7
pma-miR-7a-5p
dre-miR-7a
gga-miR-7
api-miR-7
eca-miR-7
nlo-miR-7
tur-miR-7-5p
chi-miR-7-5p
dya-miR-7
dwi-miR-7
odi-miR-7
dpe-miR-7
ssa-miR-7a-5p
ame-miR-7
ppy-miR-7
xtr-miR-7
tca-miR-7-5p
cin-miR-7-5p
bta-miR-7
dmo-miR-7
dan-miR-7
bbe-miR-7-5p
mml-miR-7
hsa-miR-7-5p
mse-miR-7
dvi-miR-7-5p
dme-miR-7-5p
csa-miR-7
lva-miR-7-5p
ggo-miR-7
tni-miR-7
efu-miR-7c
nvi-miR-7
ptr-miR-7
dsi-miR-7
cqu-miR-7
ssc-miR-7
oan-miR-7-5p
ppa-miR-7
der-miR-7
cgr-miR-7a
dpu-miR-7
isc-miR-7
mmu-miR-7a-5p
dgr-miR-7
ccr-miR-7a
ipu-miR-7a
tch-miR-7-5p
dse-miR-7
aae-miR-7
sla-miR-7
spu-miR-7
oha-miR-7-5p
hme-miR-7
pmi-miR-7-5p
lgi-miR-7
tgu-miR-7-5p
cfa-miR-7
mne-miR-7

```

.....uggaagacuagugauuuuguugu.....	13	0	F02
.....uggaagacuagugauuuuguuguG.....	1	1	F02

sko-miR-7-5p
 aga-miR-7
 agacuggagcggguuguggucuagugcugug~~ggagagg~~agagauuuuguuguucugauguacuaugacaacaagucacagc
 aca-miR-7-5p
 dps-miR-7
 bmo-miR-7-5p
 bfl-miR-7
 mdo-miR-7
 rno-miR-7a-5p
 fru-miR-7
 pma-miR-7a-5p
 dre-miR-7a
 gga-miR-7
 api-miR-7
 eca-miR-7
 nlo-miR-7
 tur-miR-7-5p
 chi-miR-7-5p
 dya-miR-7
 dwi-miR-7
 odi-miR-7
 dpe-miR-7
 ssa-miR-7a-5p
 ame-miR-7
 ppy-miR-7
 xtr-miR-7
 tca-miR-7-5p
 cin-miR-7-5p
 bta-miR-7
 dmo-miR-7
 dan-miR-7
 bbe-miR-7-5p
 mml-miR-7
 hsa-miR-7-5p
 mse-miR-7
 dvi-miR-7-5p
 dme-miR-7-5p
 csa-miR-7
 lva-miR-7-5p
 ggo-miR-7
 tni-miR-7
 efu-miR-7c
 nvi-miR-7
 ptr-miR-7
 dsi-miR-7
 cqu-miR-7
 ssc-miR-7
 oan-miR-7-5p
 ppa-miR-7
 der-miR-7
 cgr-miR-7a
 dpu-miR-7
 isc-miR-7
 mmu-miR-7a-5p
 dgr-miR-7
 ccr-miR-7a
 ipu-miR-7a
 tch-miR-7-5p
 dse-miR-7
 aae-miR-7
 sla-miR-7
 spu-miR-7
 oha-miR-7-5p
 hme-miR-7
 pmi-miR-7-5p
 lgi-miR-7
 tgu-miR-7-5p
 cfa-miR-7
 mne-miR-7

.....uggaagacuagugauuuuguuguC.....	2	1	F02
.....uggGagacuagugauuuuguugu.....	1	1	F02

sko-miR-7-5p
 aga-miR-7
 agacuggagcggguuguggucuagugcugug~~ggaggg~~agagauuuuguuguucugauguacuaugacaacaagucacagc
 aca-miR-7-5p
 dps-miR-7
 bmo-miR-7-5p
 bfl-miR-7
 mdo-miR-7
 rno-miR-7a-5p
 fru-miR-7
 pma-miR-7a-5p
 dre-miR-7a
 gga-miR-7
 api-miR-7
 eca-miR-7
 nlo-miR-7
 tur-miR-7-5p
 chi-miR-7-5p
 dya-miR-7
 dwi-miR-7
 odi-miR-7
 dpe-miR-7
 ssa-miR-7a-5p
 ame-miR-7
 ppy-miR-7
 xtr-miR-7
 tca-miR-7-5p
 cin-miR-7-5p
 bta-miR-7
 dmo-miR-7
 dan-miR-7
 bbe-miR-7-5p
 mml-miR-7
 hsa-miR-7-5p
 mse-miR-7
 dvi-miR-7-5p
 dme-miR-7-5p
 csa-miR-7
 lva-miR-7-5p
 ggo-miR-7
 tni-miR-7
 efu-miR-7c
 nvi-miR-7
 ptr-miR-7
 dsi-miR-7
 cqu-miR-7
 ssc-miR-7
 oan-miR-7-5p
 ppa-miR-7
 der-miR-7
 cgr-miR-7a
 dpu-miR-7
 isc-miR-7
 mmu-miR-7a-5p
 dgr-miR-7
 ccr-miR-7a
 ipu-miR-7a
 tch-miR-7-5p
 dse-miR-7
 aae-miR-7
 sla-miR-7
 spu-miR-7
 oha-miR-7-5p
 hme-miR-7
 pmi-miR-7-5p
 lgi-miR-7
 tgu-miR-7-5p
 cfa-miR-7
 mne-miR-7

.....uggaagacuagugauuuuguuguu.....	47	0	F02
.....uggaagacuagugauuuuguugCu.....	1	1	F02

```

sko-miR-7-5p
aga-miR-7
agacuggagcggguuguggucuagugcugugaggaggaagagauuuuguuguucugauguacuaugacaacaagucacagc
aca-miR-7-5p
dps-miR-7
bmo-miR-7-5p
bfl-miR-7
mdo-miR-7
rno-miR-7a-5p
fru-miR-7
pma-miR-7a-5p
dre-miR-7a
gga-miR-7
api-miR-7
eca-miR-7
nlo-miR-7
tur-miR-7-5p
chi-miR-7-5p
dya-miR-7
dwi-miR-7
odi-miR-7
dpe-miR-7
ssa-miR-7a-5p
ame-miR-7
ppy-miR-7
xtr-miR-7
tca-miR-7-5p
cin-miR-7-5p
bta-miR-7
dmo-miR-7
dan-miR-7
bbe-miR-7-5p
mml-miR-7
hsa-miR-7-5p
mse-miR-7
dvi-miR-7-5p
dme-miR-7-5p
csa-miR-7
lva-miR-7-5p
ggo-miR-7
tni-miR-7
efu-miR-7c
nvi-miR-7
ptr-miR-7
dsi-miR-7
cqu-miR-7
ssc-miR-7
oan-miR-7-5p
ppa-miR-7
der-miR-7
cgr-miR-7a
dpu-miR-7
isc-miR-7
mmu-miR-7a-5p
dgr-miR-7
ccr-miR-7a
ipu-miR-7a
tch-miR-7-5p
dse-miR-7
aae-miR-7
sla-miR-7
spu-miR-7
oha-miR-7-5p
hme-miR-7
pmi-miR-7-5p
lgi-miR-7
tgu-miR-7-5p
cfa-miR-7
mne-miR-7

```

.....uggaagacAagugauuuuguuguu.....	2	1	F02
.....uggaagacuagugauuuuguu.....	2	0	F01

```

sko-miR-7-5p
aga-miR-7
agacuggagcggguuguggucuaagugcugugggagaggaaagagauuuuguuguucugauguacuaugacaacaagucacagc
aca-miR-7-5p
dps-miR-7
bmo-miR-7-5p
bfl-miR-7
mdo-miR-7
rno-miR-7a-5p
fru-miR-7
pma-miR-7a-5p
dre-miR-7a
gga-miR-7
api-miR-7
eca-miR-7
nlo-miR-7
tur-miR-7-5p
chi-miR-7-5p
dya-miR-7
dwi-miR-7
odi-miR-7
dpe-miR-7
ssa-miR-7a-5p
ame-miR-7
ppy-miR-7
xtr-miR-7
tca-miR-7-5p
cin-miR-7-5p
bta-miR-7
dmo-miR-7
dan-miR-7
bbe-miR-7-5p
mml-miR-7
hsa-miR-7-5p
mse-miR-7
dvi-miR-7-5p
dme-miR-7-5p
csa-miR-7
lva-miR-7-5p
ggo-miR-7
tni-miR-7
efu-miR-7c
nvi-miR-7
ptr-miR-7
dsi-miR-7
cqu-miR-7
ssc-miR-7
oan-miR-7-5p
ppa-miR-7
der-miR-7
cgr-miR-7a
dpu-miR-7
isc-miR-7
mmu-miR-7a-5p
dgr-miR-7
ccr-miR-7a
ipu-miR-7a
tch-miR-7-5p
dse-miR-7
aae-miR-7
sla-miR-7
spu-miR-7
oha-miR-7-5p
hme-miR-7
pmi-miR-7-5p
lgi-miR-7
tgu-miR-7-5p
cfa-miR-7
mne-miR-7

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..... <u>uggaagacuagugauuuuguug</u>	3	0	F01
..... <u>uggaagacuagugGuuuuguug</u>	1	1	F01

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sko-miR-7-5p
aga-miR-7
agacuggagcggguuguggucuagugcugugggagggagagauuuuguuguucugauguacuaugacaacaagucacagc
aca-miR-7-5p
dps-miR-7
bmo-miR-7-5p
bfl-miR-7
mdo-miR-7
rno-miR-7a-5p
fru-miR-7
pma-miR-7a-5p
dre-miR-7a
gga-miR-7
api-miR-7
eca-miR-7
nlo-miR-7
tur-miR-7-5p
chi-miR-7-5p
dya-miR-7
dwi-miR-7
odi-miR-7
dpe-miR-7
ssa-miR-7a-5p
ame-miR-7
ppy-miR-7
xtr-miR-7
tca-miR-7-5p
cin-miR-7-5p
bta-miR-7
dmo-miR-7
dan-miR-7
bbe-miR-7-5p
mml-miR-7
hsa-miR-7-5p
mse-miR-7
dvi-miR-7-5p
dme-miR-7-5p
csa-miR-7
lva-miR-7-5p
ggo-miR-7
tni-miR-7
efu-miR-7c
nvi-miR-7
ptr-miR-7
dsi-miR-7
cqu-miR-7
ssc-miR-7
oan-miR-7-5p
ppa-miR-7
der-miR-7
cgr-miR-7a
dpu-miR-7
isc-miR-7
mmu-miR-7a-5p
dgr-miR-7
ccr-miR-7a
ipu-miR-7a
tch-miR-7-5p
dse-miR-7
aae-miR-7
sla-miR-7
spu-miR-7
oha-miR-7-5p
hme-miR-7
pmi-miR-7-5p
lgi-miR-7
tgu-miR-7-5p
cfa-miR-7
mne-miR-7

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.....uggaagacuagugauuuuguugu.....	29	0	F01
.....uggaagacuagugauuuuguugC.....	2	1	F01

sko-miR-7-5p
aga-miR-7
agacuggagcgguugggucuaagucugugagggaaggaaagagauuuuguuguucugauguacuauagacaacaagucacagc
aca-miR-7-5p
dps-miR-7
hmo-miR-7-5p
bfl-miR-7
mdo-miR-7
rno-miR-7a-5p
fru-miR-7
pma-miR-7a-5p
dre-miR-7a
gga-miR-7
api-miR-7
eca-miR-7
nlo-miR-7
tur-miR-7-5p
chi-miR-7-5p
dya-miR-7
dwi-miR-7
odi-miR-7
dpe-miR-7
ssa-miR-7a-5p
ame-miR-7
ppy-miR-7
xtr-miR-7
tca-miR-7-5p
cin-miR-7-5p
bta-miR-7
dmo-miR-7
dan-miR-7
bbe-miR-7-5p
mml-miR-7
hsa-miR-7-5p
mse-miR-7
dvi-miR-7-5p
dme-miR-7-5p
csa-miR-7
lva-miR-7-5p
ggo-miR-7
tni-miR-7
efu-miR-7c
nvi-miR-7
ptr-miR-7
dsi-miR-7
cqu-miR-7
ssc-miR-7
oan-miR-7-5p
ppa-miR-7
der-miR-7
cgr-miR-7a
dpu-miR-7
isc-miR-7
mmu-miR-7a-5p
dgr-miR-7
ccr-miR-7a
ipu-miR-7a
tch-miR-7-5p
dse-miR-7
aae-miR-7
sla-miR-7
spu-miR-7
oha-miR-7-5p
hme-miR-7
pmi-miR-7-5p
lgi-miR-7
tgu-miR-7-5p
cfa-miR-7
rne-miR-7

```

sko-miR-7-5p
aga-miR-7
agacuggagcggguuguggucuagugcugugaggagaggaagagauuuuguuguucugauguacuaugacaacaagucacagc
aca-miR-7-5p
dps-miR-7
bmo-miR-7-5p
bfl-miR-7
mdo-miR-7
rno-miR-7a-5p
fru-miR-7
pma-miR-7a-5p
dre-miR-7a
gga-miR-7
api-miR-7
eca-miR-7
nlo-miR-7
tur-miR-7-5p
chi-miR-7-5p
dya-miR-7
dwi-miR-7
odi-miR-7
dpe-miR-7
ssa-miR-7a-5p
ame-miR-7
ppy-miR-7
xtr-miR-7
tca-miR-7-5p
cin-miR-7-5p
bta-miR-7
dmo-miR-7
dan-miR-7
bbe-miR-7-5p
mml-miR-7
hsa-miR-7-5p
mse-miR-7
dvi-miR-7-5p
dme-miR-7-5p
csa-miR-7
lva-miR-7-5p
ggo-miR-7
tni-miR-7
efu-miR-7c
nvi-miR-7
ptr-miR-7
dsi-miR-7
cqu-miR-7
ssc-miR-7
oan-miR-7-5p
ppa-miR-7
der-miR-7
cgr-miR-7a
dpu-miR-7
isc-miR-7
mmu-miR-7a-5p
dgr-miR-7
ccr-miR-7a
ipu-miR-7a
tch-miR-7-5p
dse-miR-7
aae-miR-7
sla-miR-7
spu-miR-7
oha-miR-7-5p
hme-miR-7
pmi-miR-7-5p
lgi-miR-7
tgu-miR-7-5p
cfa-miR-7
mne-miR-7

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.....uggaagacuagugauuuuguuguG.....	1	1	F01
.....uggaagacuagugauuuuguugu.....	53	0	F01

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sko-miR-7-5p
aga-miR-7
agacuggagcggguuguggucuagugcugugaggaggaagagauuuuguuguucugauguacuaugacaacaagucacagc
aca-miR-7-5p
dps-miR-7
bmo-miR-7-5p
bfl-miR-7
mdo-miR-7
rno-miR-7a-5p
fru-miR-7
pma-miR-7a-5p
dre-miR-7a
gga-miR-7
api-miR-7
eca-miR-7
nlo-miR-7
tur-miR-7-5p
chi-miR-7-5p
dya-miR-7
dwi-miR-7
odi-miR-7
dpe-miR-7
ssa-miR-7a-5p
ame-miR-7
ppy-miR-7
xtr-miR-7
tca-miR-7-5p
cin-miR-7-5p
bta-miR-7
dmo-miR-7
dan-miR-7
bbe-miR-7-5p
mml-miR-7
hsa-miR-7-5p
mse-miR-7
dvi-miR-7-5p
dme-miR-7-5p
csa-miR-7
lva-miR-7-5p
ggo-miR-7
tni-miR-7
efu-miR-7c
nvi-miR-7
ptr-miR-7
dsi-miR-7
cqu-miR-7
ssc-miR-7
oan-miR-7-5p
ppa-miR-7
der-miR-7
cgr-miR-7a
dpu-miR-7
isc-miR-7
mmu-miR-7a-5p
dgr-miR-7
ccr-miR-7a
ipu-miR-7a
tch-miR-7-5p
dse-miR-7
aae-miR-7
sla-miR-7
spu-miR-7
oha-miR-7-5p
hme-miR-7
pmi-miR-7-5p
lgi-miR-7
tgu-miR-7-5p
cfa-miR-7
mne-miR-7

```

.....uggaagacAagugauuuuguuguu.....	1	1	F01
.....uggaagacuagugaGuuuguuguu.....	1	1	F01

.....uggaagacuagugauuuuguuguC.....
.....uggaagacuagugauuuuguuguA.....

sko-miR-7-5p
aga-miR-7
agacuggagcggguuguggucuagugcugug~~aggamg~~agagauuuuguuguucugauguacuaugacaacaagucacagc
aca-miR-7-5p
dps-miR-7
bmo-miR-7-5p
bfl-miR-7
mdo-miR-7
rno-miR-7a-5p
fru-miR-7
pma-miR-7a-5p
dre-miR-7a
gga-miR-7
api-miR-7
eca-miR-7
nlo-miR-7
tur-miR-7-5p
chi-miR-7-5p
dya-miR-7
dwi-miR-7
odi-miR-7
dpe-miR-7
ssa-miR-7a-5p
ame-miR-7
ppy-miR-7
xtr-miR-7
tca-miR-7-5p
cin-miR-7-5p
bta-miR-7
dmo-miR-7
dan-miR-7
bbe-miR-7-5p
mml-miR-7
hsa-miR-7-5p
mse-miR-7
dvi-miR-7-5p
dme-miR-7-5p
csa-miR-7
lva-miR-7-5p
ggo-miR-7
tni-miR-7
efu-miR-7c
nvi-miR-7
ptr-miR-7
dsi-miR-7
cqu-miR-7
ssc-miR-7
oan-miR-7-5p
ppa-miR-7
der-miR-7
cgr-miR-7a
dpu-miR-7
isc-miR-7
mmu-miR-7a-5p
dgr-miR-7
ccr-miR-7a
ipu-miR-7a
tch-miR-7-5p
dse-miR-7
aae-miR-7
sla-miR-7
spu-miR-7
oha-miR-7-5p
hme-miR-7
pmi-miR-7-5p
lgi-miR-7
tgu-miR-7-5p
cfa-miR-7
mne-miR-7