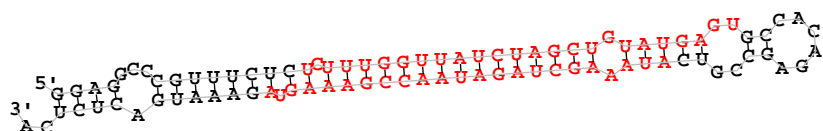


miRBase precursor : bta-mir-9-1  
Total read count : 1723

dme-miR-9a-5p read count : 18  
mmu-miR-9-5p read count : 18  
mmu-miR-9-3p read count : 1  
hsa-miR-9-5p read count : 18  
hsa-miR-9-3p read count : 1  
rno-miR-9a-5p read count : 18  
rno-miR-9a-3p read count : 1  
gga-miR-9-5p read count : 18  
dps-miR-9a read count : 18  
ame-miR-9a-5p read count : 18  
aga-miR-9a read count : 18  
dre-miR-9-5p read count : 18  
dre-miR-9-3p read count : 1  
ssc-miR-9-1 read count : 18  
ssc-miR-9-2 read count : 18  
ptr-miR-9 read count : 18  
ggo-miR-9 read count : 18  
lla-miR-9 read count : 18  
pne-miR-9 read count : 18  
age-miR-9 read count : 18  
fru-miR-9 read count : 18  
mi-miR-9 read count : 18  
xtr-miR-9a-5p read count : 18  
xtr-miR-9a-3p read count : 1  
xtr-miR-9-5p read count : 18  
xtr-miR-9-3p read count : 1  
omo-miR-9a-5p read count : 18  
ndo-miR-9a-5p read count : 18  
ndo-miR-9a-3p read count : 1  
oan-miR-9-5p read count : 18  
mml-miR-9-5p read count : 18  
mml-miR-9-3p read count : 1  
mml-miR-9-3-3p read count : 1  
cfa-miR-9 read count : 18  
dan-miR-9a read count : 18  
der-miR-9a read count : 18  
dgr-miR-9a read count : 18  
dmo-miR-9a read count : 18  
dpe-miR-9a read count : 18  
dse-miR-9a read count : 18  
dsi-miR-9a read count : 18  
dvi-miR-9a-5p read count : 18  
dwi-miR-9a read count : 18  
dya-miR-9a read count : 18  
bta-miR-9-5p read count : 18  
bta-miR-9-3p read count : 0  
cte-miR-9-5p read count : 18  
lgi-miR-9-5p read count : 18  
sko-miR-9-5p read count : 18  
spu-miR-9-5p read count : 18  
bfl-miR-9-5p read count : 18  
tca-miR-9a-5p read count : 18  
lmi-miR-9a-5p read count : 18  
ppc-miR-9 read count : 18  
dpu-miR-9-5p read count : 18  
eca-miR-9a read count : 18  
bma-miR-9-5p read count : 18  
aae-miR-9a read count : 18  
tgu-miR-9-5p read count : 18  
tgu-miR-9-3p read count : 1  
api-miR-9a read count : 18  
nvi-miR-9a read count : 18  
ppy-miR-9 read count : 18  
ngi-miR-9a read count : 18  
nlo-miR-9a read count : 18  
pma-miR-9a-5p read count : 18  
pma-miR-9a-3p read count : 1  
asu-miR-9-5p read count : 18  
aca-miR-9-5p read count : 18  
aca-miR-9-1-3p read count : 1  
ola-miR-9a-3p read count : 1  
ola-miR-9b-5p read count : 18  
ola-miR-9a-5p read count : 18  
sha-miR-9 read count : 18  
hco-miR-9 read count : 18  
cgr-miR-9 read count : 18  
ssc-miR-9 read count : 18  
pol-miR-9b-5p read count : 18  
ccr-miR-9-3p read count : 18



cpo-miR-9-3p

cpi-miR-9-3p

ssa-miR-9a-8-3p

ocu-miR-9-3p

gga-miR-9-4-3p

pma-miR-9a-3p

hsa-miR-9-3p

chi-miR-9-3p

pal-miR-9-3p

mdo-miR-9a-3p

xtr-miR-9a-3p

ssa-miR-9a-5-3p

tgu-miR-9-3p

mml-miR-9-3p

efu-miR-9-3p

asu-miR-9-5p  
ggaggcccgguuucucdseumgggaucuaagcuguagagugccacagagccgucauaaagcuagauaacccgaaaguagaaugacucuca

ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p

xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9

bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a

lmi-miR-9a-5p

cpo-miR-9-5p  
tcf-miR-9a-5p

der-miR-9a  
xtr-miR-9a-5p

dps-miR-9a  
abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a

ngi-miR-9a

mne-miR-9

bma-miR-9-5p  
ssc-miR-9-1  
cgr-miR-9

sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9

hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9

dpe-miR-9a  
ssc-miR-9

dre-miR-9-5p  
dan-miR-9a  
cja-miR-9  
mle-miR-9-5p  
nbr-miR-9  
aga-miR-9a  
bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p

hsa-miR-9-5p  
bmo-miR-9a-5p

cpo-miR-9-3p  
cpi-miR-9-3p  
ssa-miR-9a-8-3p

ocu-miR-9-3p

gga-miR-9-4-3p

pma-miR-9a-3p

hsa-miR-9-3p

chi-miR-9-3p

pal-miR-9-3p

mdo-miR-9a-3p  
xtr-miR-9a-3p  
ssa-miR-9a-5-3p

tgu-miR-9-3p

mml-miR-9-3p  
efu-miR-9-3p

ssa-miR-9a-2-3p  
mmu-miR-9-3p

bta-miR-9-3p  
aca-miR-9-1-3p

cli-miR-9-3p

rno-miR-9a-3p

ssa-miR-9a-4-3p

asu-miR-9-5p  
ggaggcccgguuucucdseumgggaucuaagcuguaugagugccacagagccgucauaaagcuagauaaccgaaaguagaaugacucuca

cpo-miR-9-3p  
cpi-miR-9-3p  
ssa-miR-9a-8-3p

ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p

ocu-miR-9-3p

xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9

gga-miR-9-4-3p

bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a

pma-miR-9a-3p

lmi-miR-9a-5p

hsa-miR-9-3p

cpo-miR-9-5p  
tcf-miR-9a-5p

chi-miR-9-3p

der-miR-9a  
xtr-miR-9a-5p

pal-miR-9-3p

dps-miR-9a  
abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a

mdo-miR-9a-3p  
xtr-miR-9a-3p  
ssa-miR-9a-5-3p

ngi-miR-9a

tgu-miR-9-3p

mne-miR-9

mml-miR-9-3p  
efu-miR-9-3p

bma-miR-9-5p  
ssc-miR-9-1  
cgr-miR-9

ssa-miR-9a-2-3p  
mmu-miR-9-3p

sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9

bta-miR-9-3p  
aca-miR-9-1-3p

hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9

cli-miR-9-3p

dpe-miR-9a  
ssc-miR-9

rno-miR-9a-3p

dre-miR-9-5p  
dan-miR-9a  
cja-miR-9  
mle-miR-9-5p  
nbr-miR-9  
aga-miR-9a  
bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p

ssa-miR-9a-4-3p

hsa-miR-9-5p  
bmo-miR-9a-5p

asu-miR-9-5p  
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cpi-miR-9-3p  
ssa-miR-9a-8-3p  
ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p  
ocu-miR-9-3p  
xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9  
gga-miR-9-4-3p  
bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a  
pma-miR-9a-3p  
lmi-miR-9a-5p  
hsa-miR-9-3p  
cpo-miR-9-5p  
tcf-miR-9a-5p  
chi-miR-9-3p  
der-miR-9a  
xtr-miR-9a-5p  
pal-miR-9-3p  
dps-miR-9a  
abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a  
mdo-miR-9a-3p  
xtr-miR-9a-3p  
ssa-miR-9a-5-3p  
ngi-miR-9a  
tgu-miR-9-3p  
mne-miR-9  
mml-miR-9-3p  
efu-miR-9-3p  
bma-miR-9-5p  
ssc-miR-9-1  
cgr-miR-9  
ssa-miR-9a-2-3p  
mmu-miR-9-3p  
sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9  
bta-miR-9-3p  
aca-miR-9-1-3p  
hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9  
cli-miR-9-3p  
dpe-miR-9a  
ssc-miR-9  
rno-miR-9a-3p  
dre-miR-9-5p  
dan-miR-9a  
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mle-miR-9-5p  
nbr-miR-9  
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bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p  
ssa-miR-9a-4-3p  
hsa-miR-9-5p  
bmo-miR-9a-5p

asu-miR-9-5p  
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ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p

xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9

bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a

lmi-miR-9a-5p

cpo-miR-9-5p  
tcf-miR-9a-5p

der-miR-9a  
xtr-miR-9a-5p

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abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a

ngi-miR-9a

mne-miR-9

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cgr-miR-9

sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9

hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9

dpe-miR-9a  
ssc-miR-9

dre-miR-9-5p  
dan-miR-9a  
cja-miR-9  
mle-miR-9-5p  
nbr-miR-9  
aga-miR-9a  
bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p

hsa-miR-9-5p  
bmo-miR-9a-5p

cpo-miR-9-3p

cpi-miR-9-3p

ssa-miR-9a-8-3p

ocu-miR-9-3p

gga-miR-9-4-3p

pma-miR-9a-3p

hsa-miR-9-3p

chi-miR-9-3p

pal-miR-9-3p

mdo-miR-9a-3p

xtr-miR-9a-3p

ssa-miR-9a-5-3p

tgu-miR-9-3p

mml-miR-9-3p

efu-miR-9-3p

ssa-miR-9a-2-3p

mmu-miR-9-3p

bta-miR-9-3p

aca-miR-9-1-3p

cli-miR-9-3p

rno-miR-9a-3p

ssa-miR-9a-4-3p

asu-miR-9-5p  
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ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p

xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9

bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a

lmi-miR-9a-5p

cpo-miR-9-5p  
tcf-miR-9a-5p

der-miR-9a  
xtr-miR-9a-5p

dps-miR-9a  
abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a

ngi-miR-9a

mne-miR-9

bma-miR-9-5p  
ssc-miR-9-1  
cgr-miR-9

sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9

hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9

dpe-miR-9a  
ssc-miR-9

dre-miR-9-5p  
dan-miR-9a  
cja-miR-9  
mle-miR-9-5p  
nbr-miR-9  
aga-miR-9a  
bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p

hsa-miR-9-5p  
bmo-miR-9a-5p

cpo-miR-9-3p

cpi-miR-9-3p

ssa-miR-9a-8-3p

ocu-miR-9-3p

gga-miR-9-4-3p

pma-miR-9a-3p

hsa-miR-9-3p

chi-miR-9-3p

pal-miR-9-3p

mdo-miR-9a-3p

xtr-miR-9a-3p

ssa-miR-9a-5-3p

tgu-miR-9-3p

mml-miR-9-3p

efu-miR-9-3p

ssa-miR-9a-2-3p

mmu-miR-9-3p

bta-miR-9-3p

aca-miR-9-1-3p

cli-miR-9-3p

rno-miR-9a-3p

ssa-miR-9a-4-3p

asu-miR-9-5p  
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cpo-miR-9-3p  
cpi-miR-9-3p  
ssa-miR-9a-8-3p

ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p

ocu-miR-9-3p

xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9

gga-miR-9-4-3p

bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a

pma-miR-9a-3p

lmi-miR-9a-5p

hsa-miR-9-3p

cpo-miR-9-5p  
tcf-miR-9a-5p

chi-miR-9-3p

der-miR-9a  
xtr-miR-9a-5p

pal-miR-9-3p

dps-miR-9a  
abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a

mdo-miR-9a-3p  
xtr-miR-9a-3p  
ssa-miR-9a-5-3p

ngi-miR-9a

tgu-miR-9-3p

mne-miR-9

mml-miR-9-3p  
efu-miR-9-3p

bma-miR-9-5p  
ssc-miR-9-1  
cgr-miR-9

ssa-miR-9a-2-3p  
mmu-miR-9-3p

sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9

bta-miR-9-3p  
aca-miR-9-1-3p

hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9

cli-miR-9-3p

dpe-miR-9a  
ssc-miR-9

rno-miR-9a-3p

dre-miR-9-5p  
dan-miR-9a  
cja-miR-9  
mle-miR-9-5p  
nbr-miR-9  
aga-miR-9a  
bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p

ssa-miR-9a-4-3p

hsa-miR-9-5p  
bmo-miR-9a-5p

asu-miR-9-5p  
ggaggcccgguuucucdseumgggaucuaagcuguagagugccacagagccgucauaaagcuagauaacccgaaaguagaaugacucuca

ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p

xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9

bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a

lmi-miR-9a-5p

cpo-miR-9-5p  
tcf-miR-9a-5p

der-miR-9a  
xtr-miR-9a-5p

dps-miR-9a  
abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a

ngi-miR-9a

mne-miR-9

bma-miR-9-5p  
ssc-miR-9-1  
cgr-miR-9

sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9

hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9

dpe-miR-9a  
ssc-miR-9

dre-miR-9-5p  
dan-miR-9a  
cja-miR-9  
mle-miR-9-5p  
nbr-miR-9  
aga-miR-9a  
bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p

hsa-miR-9-5p  
bmo-miR-9a-5p

cpo-miR-9-3p

cpi-miR-9-3p

ssa-miR-9a-8-3p

ocu-miR-9-3p

gga-miR-9-4-3p

pma-miR-9a-3p

hsa-miR-9-3p

chi-miR-9-3p

pal-miR-9-3p

mdo-miR-9a-3p

xtr-miR-9a-3p

ssa-miR-9a-5-3p

tgu-miR-9-3p

mml-miR-9-3p

efu-miR-9-3p

ssa-miR-9a-2-3p

mmu-miR-9-3p

bta-miR-9-3p

aca-miR-9-1-3p

cli-miR-9-3p

rno-miR-9a-3p

ssa-miR-9a-4-3p



asu-miR-9-5p  
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cpo-miR-9-3p  
cpi-miR-9-3p  
ssa-miR-9a-8-3p

ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p

ocu-miR-9-3p

xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9

gga-miR-9-4-3p

bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a

pma-miR-9a-3p

lmi-miR-9a-5p

hsa-miR-9-3p

cpo-miR-9-5p  
tcf-miR-9a-5p

chi-miR-9-3p

der-miR-9a  
xtr-miR-9a-5p

pal-miR-9-3p

dps-miR-9a  
abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a

mdo-miR-9a-3p  
xtr-miR-9a-3p  
ssa-miR-9a-5-3p

ngi-miR-9a

tgu-miR-9-3p

mne-miR-9

mml-miR-9-3p  
efu-miR-9-3p

bma-miR-9-5p  
ssc-miR-9-1  
cgr-miR-9

ssa-miR-9a-2-3p  
mmu-miR-9-3p

sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9

bta-miR-9-3p  
aca-miR-9-1-3p

hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9

cli-miR-9-3p

dpe-miR-9a  
ssc-miR-9

rno-miR-9a-3p

dre-miR-9-5p  
dan-miR-9a  
cja-miR-9  
mle-miR-9-5p  
nbr-miR-9  
aga-miR-9a  
bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p

ssa-miR-9a-4-3p

hsa-miR-9-5p  
bmo-miR-9a-5p

asu-miR-9-5p  
ggaggcccgguuucucdseumgga9aucuagcuguagagugccacagagccgucauaaagcuagauaacccgaaaguagaaugacucuca

ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p

xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9

bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a

lmi-miR-9a-5p

cpo-miR-9-5p  
tcf-miR-9a-5p

der-miR-9a  
xtr-miR-9a-5p

dps-miR-9a  
abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a

ngi-miR-9a

mne-miR-9

bma-miR-9-5p  
ssc-miR-9-1  
cgr-miR-9

sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9

hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9

dpe-miR-9a  
ssc-miR-9

dre-miR-9-5p  
dan-miR-9a  
cja-miR-9  
mle-miR-9-5p  
nbr-miR-9  
aga-miR-9a  
bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p

hsa-miR-9-5p  
bmo-miR-9a-5p

cpi-miR-9-3p  
ssa-miR-9a-8-3p

ocu-miR-9-3p

gga-miR-9-4-3p

pma-miR-9a-3p

hsa-miR-9-3p

chi-miR-9-3p

pal-miR-9-3p

mdo-miR-9a-3p  
xtr-miR-9a-3p  
ssa-miR-9a-5-3p

tgu-miR-9-3p

mml-miR-9-3p  
efu-miR-9-3p

ssa-miR-9a-2-3p  
mmu-miR-9-3p

bta-miR-9-3p  
aca-miR-9-1-3p

cli-miR-9-3p

rno-miR-9a-3p

ssa-miR-9a-4-3p

asu-miR-9-5p  
ggaggcccgguuucucdseumgggaucuaagcuguaugagugccacagagccgucauaaagcuagauaaccgaaaguagaaugacucuca  
cpi-miR-9-3p  
ssa-miR-9a-8-3p  
ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p  
ocu-miR-9-3p  
xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9  
gga-miR-9-4-3p  
bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a  
pma-miR-9a-3p  
lmi-miR-9a-5p  
hsa-miR-9-3p  
cpo-miR-9-5p  
tcf-miR-9a-5p  
chi-miR-9-3p  
der-miR-9a  
xtr-miR-9a-5p  
pal-miR-9-3p  
dps-miR-9a  
abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a  
mdo-miR-9a-3p  
xtr-miR-9a-3p  
ssa-miR-9a-5-3p  
ngi-miR-9a  
tgu-miR-9-3p  
mne-miR-9  
mml-miR-9-3p  
efu-miR-9-3p  
bma-miR-9-5p  
ssc-miR-9-1  
cgr-miR-9  
ssa-miR-9a-2-3p  
mmu-miR-9-3p  
sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9  
bta-miR-9-3p  
aca-miR-9-1-3p  
hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9  
cli-miR-9-3p  
dpe-miR-9a  
ssc-miR-9  
rno-miR-9a-3p  
dre-miR-9-5p  
dan-miR-9a  
cja-miR-9  
mle-miR-9-5p  
nbr-miR-9  
aga-miR-9a  
bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p  
ssa-miR-9a-4-3p  
hsa-miR-9-5p  
bmo-miR-9a-5p

asu-miR-9-5p  
ggaggcccgguuucucdseumgggaucuaagcuguaugagugccacagagccgucauaaagcuagauaaccgaaaguagaaugacucuca  
cpi-miR-9-3p  
ssa-miR-9a-8-3p  
ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p  
ocu-miR-9-3p  
xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9  
gga-miR-9-4-3p  
bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a  
pma-miR-9a-3p  
lmi-miR-9a-5p  
hsa-miR-9-3p  
cpo-miR-9-5p  
tcf-miR-9a-5p  
chi-miR-9-3p  
der-miR-9a  
xtr-miR-9a-5p  
pal-miR-9-3p  
dps-miR-9a  
abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a  
mdo-miR-9a-3p  
xtr-miR-9a-3p  
ssa-miR-9a-5-3p  
ngi-miR-9a  
tgu-miR-9-3p  
mne-miR-9  
mml-miR-9-3p  
efu-miR-9-3p  
bma-miR-9-5p  
ssc-miR-9-1  
cgr-miR-9  
ssa-miR-9a-2-3p  
mmu-miR-9-3p  
sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9  
bta-miR-9-3p  
aca-miR-9-1-3p  
hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9  
cli-miR-9-3p  
dpe-miR-9a  
ssc-miR-9  
rno-miR-9a-3p  
dre-miR-9-5p  
dan-miR-9a  
cja-miR-9  
mle-miR-9-5p  
nbr-miR-9  
aga-miR-9a  
bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p  
ssa-miR-9a-4-3p  
hsa-miR-9-5p  
bmo-miR-9a-5p

asu-miR-9-5p  
ggaggcccgguuucucdseumgggaucuaagcuguagagugccacagagccgucauaaagcuagauaacccgaaaguagaaugacucuca

ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p

xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9

bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a

lmi-miR-9a-5p

cpo-miR-9-5p  
tcf-miR-9a-5p

der-miR-9a  
xtr-miR-9a-5p

dps-miR-9a  
abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a

ngi-miR-9a

mne-miR-9

bma-miR-9-5p  
ssc-miR-9-1  
cgr-miR-9

sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9

hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9

dpe-miR-9a  
ssc-miR-9

dre-miR-9-5p  
dan-miR-9a  
cja-miR-9  
mle-miR-9-5p  
nbr-miR-9  
aga-miR-9a  
bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p

hsa-miR-9-5p  
bmo-miR-9a-5p

cpo-miR-9-3p

cpi-miR-9-3p

ssa-miR-9a-8-3p

ocu-miR-9-3p

gga-miR-9-4-3p

pma-miR-9a-3p

hsa-miR-9-3p

chi-miR-9-3p

pal-miR-9-3p

mdo-miR-9a-3p

xtr-miR-9a-3p

ssa-miR-9a-5-3p

tgu-miR-9-3p

mml-miR-9-3p

efu-miR-9-3p

ssa-miR-9a-2-3p

mmu-miR-9-3p

bta-miR-9-3p

aca-miR-9-1-3p

cli-miR-9-3p

rno-miR-9a-3p

ssa-miR-9a-4-3p

asu-miR-9-5p  
ggaggcccgguuucucdseumgggaucuaagcuguagagugccacagagccgucauaaagcuagauaacccgaaaguagaaugacucuca

ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p

xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9

bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a

lmi-miR-9a-5p

cpo-miR-9-5p  
tcf-miR-9a-5p

der-miR-9a  
xtr-miR-9a-5p

dps-miR-9a  
abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a

ngi-miR-9a

mne-miR-9

bma-miR-9-5p  
ssc-miR-9-1  
cgr-miR-9

sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9

hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9

dpe-miR-9a  
ssc-miR-9

dre-miR-9-5p  
dan-miR-9a  
cja-miR-9  
mle-miR-9-5p  
nbr-miR-9  
aga-miR-9a  
bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p

hsa-miR-9-5p  
bmo-miR-9a-5p

cpo-miR-9-3p

cpi-miR-9-3p

ssa-miR-9a-8-3p

ocu-miR-9-3p

gga-miR-9-4-3p

pma-miR-9a-3p

hsa-miR-9-3p

chi-miR-9-3p

pal-miR-9-3p

mdo-miR-9a-3p

xtr-miR-9a-3p

ssa-miR-9a-5-3p

tgu-miR-9-3p

mml-miR-9-3p

efu-miR-9-3p

ssa-miR-9a-2-3p

mmu-miR-9-3p

bta-miR-9-3p

aca-miR-9-1-3p

cli-miR-9-3p

rno-miR-9a-3p

ssa-miR-9a-4-3p

asu-miR-9-5p  
ggaggcccgguuucucdseumgggaucuaagcuguaugagugccacagagccgucauaaagcuagauaacccgaaaguagaaugacucuca

ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p

xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9

bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a

lmi-miR-9a-5p

cpo-miR-9-5p  
tcf-miR-9a-5p

der-miR-9a  
xtr-miR-9a-5p

dps-miR-9a  
abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a

ngi-miR-9a

mne-miR-9

bma-miR-9-5p  
ssc-miR-9-1  
cgr-miR-9

sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9

hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9

dpe-miR-9a  
ssc-miR-9

dre-miR-9-5p  
dan-miR-9a  
cja-miR-9  
mle-miR-9-5p  
nbr-miR-9  
aga-miR-9a  
bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p

hsa-miR-9-5p  
bmo-miR-9a-5p

cpo-miR-9-3p

cpi-miR-9-3p

ssa-miR-9a-8-3p

ocu-miR-9-3p

gga-miR-9-4-3p

pma-miR-9a-3p

hsa-miR-9-3p

chi-miR-9-3p

pal-miR-9-3p

mdo-miR-9a-3p

xtr-miR-9a-3p

ssa-miR-9a-5-3p

tgu-miR-9-3p

mml-miR-9-3p

efu-miR-9-3p

ssa-miR-9a-2-3p

mmu-miR-9-3p

bta-miR-9-3p

aca-miR-9-1-3p

cli-miR-9-3p

rno-miR-9a-3p

ssa-miR-9a-4-3p

asu-miR-9-5p  
ggaggcccgguuucucdseumgggaucuaagcuguagagugccacagagccgucauaaagcuagauaacccgaaaguagaaugacucuca

ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p

xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9

bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a

lmi-miR-9a-5p

cpo-miR-9-5p  
tcf-miR-9a-5p

der-miR-9a  
xtr-miR-9a-5p

dps-miR-9a  
abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a

ngi-miR-9a

mne-miR-9

bma-miR-9-5p  
ssc-miR-9-1  
cgr-miR-9

sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9

hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9

dpe-miR-9a  
ssc-miR-9

dre-miR-9-5p  
dan-miR-9a  
cja-miR-9  
mle-miR-9-5p  
nbr-miR-9  
aga-miR-9a  
bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p

hsa-miR-9-5p  
bmo-miR-9a-5p

cpo-miR-9-3p

cpi-miR-9-3p

ssa-miR-9a-8-3p

ocu-miR-9-3p

gga-miR-9-4-3p

pma-miR-9a-3p

hsa-miR-9-3p

chi-miR-9-3p

pal-miR-9-3p

mdo-miR-9a-3p

xtr-miR-9a-3p

ssa-miR-9a-5-3p

tgu-miR-9-3p

mml-miR-9-3p

efu-miR-9-3p

ssa-miR-9a-2-3p

mmu-miR-9-3p

bta-miR-9-3p

aca-miR-9-1-3p

cli-miR-9-3p

rno-miR-9a-3p

ssa-miR-9a-4-3p



asu-miR-9-5p  
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cpi-miR-9-3p  
ssa-miR-9a-8-3p  
ssa-miR-9a-5p  
mdo-miR-9a-5p  
age-miR-9  
lla-miR-9  
pca-miR-9-5p  
dqu-miR-9-5p  
ptr-miR-9  
efu-miR-9-5p  
pmi-miR-9-5p  
dsi-miR-9a  
dwi-miR-9a  
oan-miR-9-5p  
ocu-miR-9-3p  
xtr-miR-9-5p  
ppc-miR-9  
spu-miR-9-5p  
ppy-miR-9  
gga-miR-9-4-3p  
bta-miR-9-5p  
ccr-miR-9-3p  
dgr-miR-9a  
pma-miR-9a-3p  
lmi-miR-9a-5p  
hsa-miR-9-3p  
cpo-miR-9-5p  
tcf-miR-9a-5p  
chi-miR-9-3p  
der-miR-9a  
xtr-miR-9a-5p  
pal-miR-9-3p  
dps-miR-9a  
abu-miR-9-5p  
aca-miR-9-5p  
dmo-miR-9a  
mdo-miR-9a-3p  
xtr-miR-9a-3p  
ssa-miR-9a-5-3p  
ngi-miR-9a  
tgu-miR-9-3p  
mne-miR-9  
mml-miR-9-3p  
efu-miR-9-3p  
bma-miR-9-5p  
ssc-miR-9-1  
cgr-miR-9  
ssa-miR-9a-2-3p  
mmu-miR-9-3p  
sha-miR-9  
api-miR-9a  
dya-miR-9a  
ipu-miR-9  
hco-miR-9  
bta-miR-9-3p  
aca-miR-9-1-3p  
hpo-miR-9-5p  
ola-miR-9a-5p  
gmo-miR-9-5p  
pbv-miR-9-5p  
dme-miR-9a-5p  
ggo-miR-9  
cfa-miR-9  
cli-miR-9-3p  
dpe-miR-9a  
ssc-miR-9  
rno-miR-9a-3p  
dre-miR-9-5p  
dan-miR-9a  
cja-miR-9  
mle-miR-9-5p  
nbr-miR-9  
aga-miR-9a  
bfl-miR-9-5p  
bbe-miR-9-5p  
mze-miR-9  
lva-miR-9-5p  
ssa-miR-9a-4-3p  
hsa-miR-9-5p  
bmo-miR-9a-5p