

#NEXUS

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rrigrp2	ACCACACATT	ACTAGTAACC	GTCTTGAATG	GATTGATCCT	GATAGTAGTA
rrigrp1	ACCACACATT	ACTAGTAACC	GTCTTGAATG	GATTGATCCT	GATAGTAGTA
snnch1	GCCCCATATA	ACTAGCAATC	GCCTTGAATG	GATTGATCCT	GATAGTAGTA
rtn317	GCCCCACATA	ACTAGTAATC	GCCTTGAATG	GATTGATCCG	GATAGCAGCA
id8673	ACCGCACATT	ACTAGTAACC	GACTTGAATG	GATTGATCCA	GACAGTAGTA
rcn332	ACCACACATT	ACTAGTAATC	GGCTTGAATG	GATTGATCCA	GACAGTAGTA
mt2978	ACCTCACATA	ACTAGTAATC	GGCTTGAATG	GATTGATCCG	GACAGTAGTA
pror	ACCTCATATA	ACTAGTAATC	GGCTTGAATG	GATTGATCCA	GACAGTAGTA
snu33238	GCCACATATT	ACCAGCAATC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
id6007	ACCACATATT	ACCAGTAATC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
ror428	ACCACACATT	ACCAGCAATC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
rut313	ACCACATATT	ACCAGCAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
snu33239	ACCACATATT	ACCAGCAATC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
nvr233	ACCACATATT	ACCAGCAATC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
hvu44992	ACCACATATT	ACCAGCAATC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
snu33229	ACCACATATT	ACCAGCAATC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
rut315	GCCACATATT	ACCAGCAATC	GACTGGAATG	GATTGATCCA	GATAGTAGTA
snu33227	ACCACATATT	ACCAGCAATC	GACTGGAATG	GATTGATCCA	GATAGTAGTA
pro1	ACCACATATT	ACCAGCAATC	GACTGGAATG	GATTGATCCA	GATAGTAGTA
rut309	ACCACATATT	ACCAGCAATC	GACTGGAATG	GATTGATCCA	GACAGTAGTA
hvu44991	ACCACATATT	ACCAGCAATC	GACTGGAATG	GATTGATCCA	GACAGTAGTA
snu33445	GCCACACATC	ACCAGTAATC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
proak	ACCACACATT	ACCAGCAATC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
snu33257	ACCACACATT	ACCAGCAATC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
snu33223	ACCACACATT	ACTAGCAATC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
snu33221	ACCACACATT	ACTAGCAATC	GACTTGAATG	GATTGATCCA	GACAGTAGTA
snu33224	ACCACACATT	ACTAGCAATC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
snu33219	ACCACACATT	ACTAGCAATC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
snu33222	ACCACACATT	ACCAGCAATC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
snu33262	ACCACACATT	ACCAGCAATC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
rtx458	ACCACATATC	ACTAGTAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
rnm460	ACCACATATC	ACTAGTAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
proe	ACCACACATC	ACTAGCAACC	GCCTTGAATG	GATTGATCCA	GATAGCAGTA
proy	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
hpsmsej	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
proa	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
proaf	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
proaa	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
proz	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
proaj	ACCGCATATT	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
proah	ACCACATATT	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
proag	ACCACATATT	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
proc	ACCACATATT	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
rnm459	ACCACATATC	ACTAGCAACC	GGCTTGAATG	GATTGATCCA	GATAGCAGTA
prod	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
proai	ACCGCATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
proae	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
proad	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
prob	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
proj	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
rnm434	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
proi	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGCAGTA
rnm463	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATCGATCCA	GATAGTAGTA
rtx457	ACCACATATC	ACGAGCAACC	GGCTTGAATG	GATTGATCCA	GATAGTAGTA
pl4787	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
rtx450	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
rtxl	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
rtx445	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
prow	ACCACATATT	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
prov	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
ks2	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
kansas	ACCACATATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
rco727	ACCACATATC	ACTAGTAACC	GACTCGAATG	GATTGATCCA	GATAGTAGTA
pron	ACCACATATC	ACTAGTAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
rks708	ACCACACATC	ACCAGTAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
wy29071	ACCACACATC	ACTAGTAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
wy29016	ACCACACATC	ACTAGTAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
proq	ACCACATATC	ACTAGTAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
rco462	ACCACACATC	ACTAGTAACC	GACTTGAATG	GATTGATCCG	GATAGTAGTA
prop	ACCACATATC	ACTAGTAACC	GACTTGAATG	GATTGATCCG	GATAGTAGTA
rnm440	ACCACATATC	ACTAGTAACC	GTCTTGAATG	GATTGATCCA	GATAGTAGTA
proo	ACCACATATC	ACTAGTAACC	GTCTTGAATG	GATTGATCCA	GATAGTAGTA
prom	ACCACACATT	ACTAGCAACC	GGCTTGAATG	GATTGATCCA	GATAGTAGTA
proh	ACCACACATT	ACTAGCAACC	GACTTGAATG	GATCGATCCA	GATAGTAGTA
prog	ACCACACATT	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
prof	ACCACACATT	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
proac	GCCACACATC	ACTAGCAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA

proab	GCCACACATC	ACTAGCAACC	GACTTGAGTG	GATTGATCCA	GATAGTAGCA
prot	GCCACACATT	ACTAGCAACC	GACTTGAGTG	GATTGATCCA	GATAGTAGCA
prox	GCCACACATT	ACTAGCAACC	GACTTGAGTG	GATTGATCCA	GATAGTAGCA
az9360	ACCACACATT	ACTAGTAATC	GACTTGAGTG	GATTGATCCA	GATAGTAGTA
wy29054	ACCACATATT	ACAAGTAATC	GACTTGAGTG	GATTGATCCT	GATAGTAGTA
ut0009	GCCACACATT	ACTAGTAACC	GCCTTGAGTG	GATTGATCCT	GACAGTAGTA
snu33233	GCCACACATT	ACTAGTAACA	GACTTGAGTG	GATTGATCCT	GACAGTAGTA
nvr0609	GCCACACATT	ACTAGTAACC	GACTTGAGTG	GATTGACCCT	GACAGTAGTA
snu33236	GCCACACATT	ACTAGTAACC	GACTAGAGTG	GATTGATCCT	GACAGTAGTA
snu33231	GCCACACATT	ACTAGTAACC	GACTTGAGTG	GATTGATCCT	GACAGTAGTA
snu33234	GCCACACATT	ACTAGTAACC	GACTTGAGTG	GATTGATCCT	GACAGTAGTA
snu33244	GCCACACATT	ACTAGTAACC	GACTTGAGTG	GATTGATCCT	GACAGTAGTA
snu33230	GCCACACATT	ACTAGTAACC	GACTTGAGTG	GATTGATCCT	GACAGTAGTA
snu33264	GCCACACATT	ACTAGTAACC	GACTTGAATG	GATTGATCCT	GACAGTAGTA
prok	GCCACACATC	ACTAGTAACC	GACTTGAGTG	GATTGATCCT	GACAGTAGTA
wamach	GCCACATATT	ACTAGTAACC	GACTTGAGTG	GATTGATCCT	GATAGTAGTA
wyol	ACCACATATT	ACTAGTAACC	GACTTGAGTG	GATTGATCCT	GATAGTAGTA
yukon	GCCCCACATT	ACTAGTAATC	GACTTGAATG	GATTGATCCA	GATAGTAGCA
rcn329	GCCTCACATT	ACTAGTAATC	GACTTGAATG	GATTGATCCA	GATAGTAGCA
wy28992	GCCTCATATT	ACTAGTAATC	GACTTGAGTG	GATTGATCCA	GATAGTAGCA
rcn333	GCCTCATATT	ACTAGTAATC	GACTTGAGTG	GATTGATCCA	GATAGTAGCA
hcn039	GCCTCATATT	ACTAGTAATC	GACTTGAGTG	GATTGATCCA	GATAGTAGCA
rcn330	GCCTCATATT	ACTAGTAATC	GACTTGAGTG	GATTGATCCA	GATAGTAGCA
ndr761	ACCTCATATT	ACTAGTAATC	GACTTGAGTG	GATTGATCCA	GACAGTAGCA
rwa433	GCCACACATC	ACAAGTAATC	GGCTTGAGTG	GATTGATCCA	GATAGTAGTA
washcc	ACCACACATC	ACAAGTAATC	GACTAGAGTG	GATTGATCCA	GATAGTAGTA
washr206	ACCACACATC	ACAAGTAATC	GACTAGAGTG	GATTGATCCA	GATAGTAGTA
rwa432	ACCACACATC	ACAAGTAATC	GACTAGAGTG	GATTGATCCA	GATAGTAGCA
cnbc2257	ACCACACATC	ACAAGCAACC	GGCTTGAATG	GATTGATCCA	GATAGTAGTA
kamloops	ACCACACATC	ACAAGTAACC	GGCTTGAATG	GATTGATCCA	GATAGTAGTA
9608868m	GCCTCATATT	ACTAGTAATC	GACTTGAGTG	GATTGATCCA	GATAGTAGTA
ind	GCCTCATATT	ACTAGTAATC	GACTTGAGTG	GATTGATCCT	GATAGTAGTA
ndr793	GCCTCATATC	ACAAGCAACC	GACTTGAATG	GATTGATCCA	GATAGTAGTA
wy28923	GCCTCATATC	ACGAGCAATC	GACTTGAGTG	GATTGATCCA	GATAGTAGTA
ndr805	GCCTCATATT	ACAAGCAATC	GACTTGAGTG	GATTGATCCA	GATAGTAGTA
pros	GCCTCATATC	ACGAGCAATC	GACTTGAGTG	GATTGATCCA	GATAGTAGTA
rok707	ACCTCATATA	ACTAGTAACC	GACTAGAATG	GATTGACCCT	GACAGTAGTA
mo1234	ACCTCATATA	ACTAGTAATA	GACTGGAATG	GATTGATCCT	GACAGTAGCA
rind4	ACCGCATATC	ACCAGTAACC	GATTAGAATG	GATTGACCCT	GACAGTAGTA
rin378	ACCGCATATC	ACCAGTAACC	GATTAGAATG	GATTGACCCT	GACAGTAGTA
emu26828	ACCGCACTTA	ACAGCCAATC	TACTGGAATG	GGTGGACCCA	GATAGTACCA
emu33225	ACCACATTTG	ACACAAAATA	TTCTAGAGTG	GGTAGATCCT	GACAGTACCA
emu33260	ACCACATATG	ACACAAAACA	TTCTAGAGTG	GGTAGATCCT	GACAGTACCA
vn757	GGTACATGTG	ACATCAAGCC	AACTTGAATG	GATTGATCCA	GACAGTGCAA
hvimsega	AGTACACATT	ACAACAACCA	AGCTAGAATG	GAGTGATCCT	GATAGTAACA
f16169	AGTACACATT	ACAACAATA	AGTTAGAATG	GAGTGATCCT	GATAGTAACA
f1478	AGTCCACATT	ACAACAATA	AGTTAGAATG	GAGTGATCCT	GATAGTAACA
f1398	AGTCCACATT	ACAACAATA	AGTTAGAATG	GAGTGATCCT	GATAGTAACA
f16164	AGTACACATT	ACAACAATA	AGTTAGAATG	GAGTGATCCT	GATAGTAACA
f1210	AGTACACATT	ACAACAATA	AGCTAGAATG	GAGTGATCCT	GATAGTAACA
f1180	AGTACACATT	ACAACAATA	AGCTAGAATG	GAGTGATCCT	GATAGTAACA
sc3170	GGCACACATA	ACTACAAACA	GTCTAGAGTG	GATAGATCCA	GACAATAACA
rga4950	GGCACATATA	ACCACAAATA	GTCTAGAATG	GATAGATCCA	GACAATAACA
rla268	GGCACATATA	ACAACAATA	GTCTAGAGTG	GGTGGATCCA	GACAATAACA
hviglypre	GGCACACATA	ACAACAATA	GTCTAGAGTG	GGTAGATCCA	GACAATAACA
brazil	TCCACATATA	ACAACAAACA	AATTAGAATG	GATAGATCCT	GATGGTAATA
b9618005	ACCTCATATC	ACAACCAATA	AGCTTGAATG	GATCGATCCA	GATGGCAATA
andes	ACCTCATATC	ACAACAATA	AGCTTGAATG	GATTGACCCA	GATGGGAATA
b9618007	TCCCCACATC	ACAACAATA	AACTTGAATG	GATTGACCCA	GATGGCAACA
b9618006	TCCCCACATC	ACAACAATA	AACTTGAATG	GATTGACCCA	GATGGCAATA
pgh9128	TCCACACATA	ACATCAAGTA	AATTGGAATG	GATAGACCCA	GATGGTAATA
pgr8480	TCCACATATA	ACATCAAGTA	AATTGGAATG	GATAGACCCA	GATGGTAATA
pgr8434	TCCACACATA	ACATCAAGTA	AATTGGAATG	GATAGATCCA	GATGGTAATA
pgr8433	TCCACACATA	ACATCAAGTA	AATTGGAATG	GATAGATCCA	GATGGTAATA
puumgp	ACCACACATC	TCTACAAGTG	CATTGGAGTG	GATTGACCTA	GATAGTTCAC
puugp2m	ACCTCATATC	TCTGCAAGTT	CACTTGAATG	GATTGATCCT	GATAGTTCCT
pvu22418	ACCCCATATT	TCTGCAAGTG	CACTTGAATG	GATTGACCCT	GATAGTTCCT
puuudm	ACCCCATATA	TCTGCAAGTG	CATTAGAATG	GATCGATCCT	GACAGTTCAC
puumseg	ACCCCATATT	TCTACAAGTG	CACTTGAATG	GATTGATCCT	GACAGCTCAC
puvmvin83	ACCTCATATC	TCTACAAGTG	CACTCGAATG	GATTGATCAA	GATAGTTCCT
vranicam	ACCCCATATT	TCTACAAGTG	CACTTGAATG	GATTGATCCG	GATAGTTCCT
thai	CATTCATTTT	ACAGATGAAA	GATT . . .GAT	GGAGACCCT	GATGGCATGT
hnavdobms	AATTCATTAC	ACAGATGAAA	GGATTGAACG	GAAGACCCT	GATGGGATGC
htnhv114	TATGCACTTC	ACTGATGAGA	GAATAGAATG	GAAAGACCCT	GATGGAATGT
htnlee	TATGCACTTT	ACTGATGAAA	GGATAGAGTG	GAAAGACCCT	GATGGAATGC
hanm	TATGCACTTC	ACTGATGAAA	GGATAGAGTG	GAAAGACCCT	GATGGAATGC
seobl	CATACACTTC	ACTGATGAGA	GAATTGAATG	GAGAGACCCT	GATGGTATGC
seor11	TATACACTTC	ACTGATGAGA	GAATTGAATG	GAGAGACCCT	GATGGCATGC
seor8039	TATACACTTC	ACTGATGAGA	GAATTGAATG	GAGAGACCCT	GATGGTATGC
seor22	TATACACTTC	ACTGATGAGA	GAATTGAATG	GAGAGACCCT	GATGGTATGC

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ivu31533	TTAAGGACCA	TGTAAATGTC	CTAGTCAATA	GAGATATTT
mf113	TGAAAGACCA	TATCAATGTT	GTAGTAAATA	GAGATATTT
khu35254	taaaagacca	tatcaatggt	gtggtaaata	gagatattt
tulmmor93	TAAAGGACCA	TGTCAATCTG	ATAGTAAACC	GGGATCTAT
tulvm86m	TAAAGGACCA	TGTCAATCTG	ATAGTAAACC	GGGATCTAT
tulmt249	TTAAAGATCA	TGTGAACCTT	ATTGTGAATA	GAGGTCTTT
tulmt53m	TGAAAGATCA	TGTCAATCTT	ATTGTAAATA	GAGATCTTT
phvmsrna	TAAAGGATCA	TATTAATTTG	GTAGTTAATC	GCGATGTAT
phu33240	TAAAGGACCA	CATAAACTTG	GTTGTAAACA	GGGATGTGT
mm3485wy	TAAAGGACCA	TATCAACCTG	ATTGTAAATC	GAGATGTCT
phu33256	TGAAAGACCA	TATTAACCTA	ATTGTTAATA	GAGATGTTT
phu33254	TAAAGGACCA	CATAAACCTT	ATTGTGAATC	GAGATGTCT
phu33251	TAAAGATCA	TATAAATCTT	ATTGTGAATC	GTGATGTAT
phu33247	TAAAGATCA	TATAAATCTT	ATTGTGAATC	GTGATGTAT
phu33245	TAAAGATCA	TATAAATCTT	ATTGTGAATC	GTGATGTAT
pm1047oh	TAAAGGACCA	TATAAACCTG	GTAGTGAATC	GGGATGTGT
r1051oh	TAAAGGACCA	TATAAACCTG	GTAGTGAATC	GGGATGTGT
r1049oh	TAAAGGACCA	TATAAACCTG	GTAGTGAATC	GGGATGTGT
cnqb2255	TAAGGGACCA	CATAAACATG	GTTTTAAACC	GTGATGTCT
rva319	TAAAGGATCA	TATAAATATG	GTTCTAAACC	GTGATGTTT
hmu32653	taaaggatca	cataaatatg	gttttaaac	gtgatgttt
rpa441	TAAAGGATCA	TATAAATATG	GTTTTAAACC	GTGATGTTT
rpa313	TAAAGGATCA	TATAAATATG	GTTTTAAACC	GTGATGTTT
rpa31415	TAAAGGATCA	TATAAATATG	GTTTTAAACC	GTGATGTTT
rcn306	TAAAGGATCA	TATAAATATG	GTTTTGAACC	GTGATGTCT
rcn305	TAAAGGATCA	TATAAATATG	GTTTTGAACC	GTGATGTCT
rva321	TAAAGATCA	CATAAATATG	GTTCTAAACC	GTGATGTCT
rva32223	TAAAGATCA	CATAAATATG	GTTCTAAACC	GTGATGTCT
rva320	TCAAAGATCA	CATAAATATG	GTTCTAAACC	GTGATGTCT
va803	TCAAAGATCA	CATAAATATG	GTTCTAAACC	GTGATGTCT
cnon2158	TAAAGATCA	TATAAATATG	GTTTTAAATC	GTGATGTTT
cnnb2629	TAAAGGACCA	TATAAATATG	GTTTTAAATC	GTGATGTCT
cnqb2256	TAAAGGACCA	TATAAATATG	GTTTTAAATC	GTGATGTCT
cnnb2083	TAAAGGACCA	TATAAATATG	GTTTTAAATC	GTGATGTCT
cnqb2237	TAAAGGACCA	TATAAACATG	GTTTTAAATC	GTGATGTCT
cnqb2227	TAAAGGACCA	TATAAACATG	GTTTTAAATC	GTGATGTCT
hny131	TAAAGATCA	TATTAATATG	GTCTTAAACC	GAGATGTTT
nyu36802	TAAAGATCA	TATTAATATG	GTCTTAAACC	GAGATGTTT
nyu36803	TAAAGATCA	TATTAATATG	GTCTTAAACC	GAGATGTTT
nyu36801	TAAAGATCA	TATTAATATG	GTCTTAAACC	GAGATGTTT
rrigrp2	TAAAGGATCA	TATTAATATG	GTCTTAAACC	GAGATGTCT
rrigrp1	TAAAGGATCA	TATTAATATG	GTCTTAAACC	GAGATGTCT
snchl	TTAAAGATCA	TATCAATATG	GTGTTAAATC	GTGATGTGT
rtn317	TTAAAGATCA	TATCAATATG	GTATTAATC	GTGATGTGT
id8673	TCAAAGATCA	TATAAATATG	GTTCTAAACC	GAGATGTTT
rcn332	TTAAGGACCA	TATAAATATG	GTTTTAAACC	GAGATGTTT
mt2978	TTAAGGACCA	TATAAACATG	GTTTTAAATC	GAGATGTTT
pror	TTAAGGACCA	TATAAACATG	GTTTTAAATC	GAGATGTTT
snu33238	TTAAAGACCA	TATTAACATG	GTCTTAAATA	GAGATGTTT
id6007	TTAAAGACCA	TATCAACATG	GTTTTAAATA	GAGATGTCT
ror428	TTAAAGACCA	TATCAACATG	GTTCTAAATA	GAGATGTTT
rut313	TTAAAGACCA	TATCAACATG	GTTTTGAATA	GAGATGTTT
snu33239	TTAAAGACCA	TATCAACATG	GTTCTGAATA	GAGATGTTT
nvr233	TTAAAGATCA	TATCAACATG	GTTTTGAATA	GAGATGTTT
hvu44992	TCAAAGACCA	TATCAACATG	GTTTTGAATA	GAGATGTTT
snu33229	TTAAAGACCA	TATCAACATG	GTTTTGAATA	GAGATGTTT
rut315	TTAAAGACCA	TATCAACATG	GTTTTGAATA	GAGATGTTT
snu33227	TTAAAGACCA	TATCAACATG	GTTTTGAATA	GAGATGTTT
pro1	TTAAAGACCA	TATCAACATG	GTTTTGAATA	GAGATGTTT
rut309	TTAAAGACCA	TATCAACATG	GTTTTGAATA	GAGATGTTT
hvu44991	TTAAAGACCA	TATCAACATG	GTTTTGAATA	GAGATGTTT
snu33445	TTAAAGACCA	TATCAACATG	GTTCTAAATA	GAGATGTTT
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snu33221	TTAAAGACCA	TATCAACATG	GTTCTAAATA	GAGATGTTT
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snu33222	TTAAAGACCA	TATCAACATG	GTTCTAAATA	GAGATGTTT
snu33262	TTAAAGACCA	TATCAACATG	GTTCTAAATA	GAGATGTTT
rtx458	TTAAAGATCA	CATTAATATG	GTTTTAAATC	GGGATGTTT
rnm460	TTAAAGATCA	TATTAATATG	GTTTTAAACC	GGGATGTTT
proe	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
proy	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
hpsmse	TCAAAGATCA	CATTAATATG	GTTTTAAATC	GAGATGTTT
proa	TCAAAGATCA	CATTAATATG	GTTTTAAATC	GGGATGTTT
proaf	TCAAAGATCA	CATTAACATG	GTTTTAAATC	GGGATGTTT
proaz	TCAAAGATCA	CATTAATATG	GTTTTAAATC	GGGATGTTT
proaj	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT

proah	TCAAAGATCA	TATCAATATG	GTTTTAAATC	GGGATGTTT
proag	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
proc	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
rnm459	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
prod	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
proai	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
proae	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
proad	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
prob	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
proj	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
rnm434	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
proi	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
rnm463	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGACGTCT
rtx457	TCAAAGATCA	TATTAATATG	GTGTTAAATC	GGGATGTTT
pl4787	TCAAAGATCA	TATTAATATG	GTTTTAAACC	GAGATGTTT
rtx450	TCAAAGATCA	TATCAATATG	GTTTTAAATC	GAGATGTTT
rtxl	TCAAAGATCA	TATCAATATG	GTTTTAAATC	GAGATGTTT
rtx445	TCAAAGATCA	TATCAATATG	GTTTTAAATC	GAGATGTTT
prow	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
prov	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
ks2	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
kansas	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
rco727	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
pron	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
rks708	TCAAAGATCA	TATTAACATG	GTTTTAAATC	GGGATGTTT
wy29071	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
wy29016	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
proq	TCAAGGATCA	TATTAATATG	GTTTTAAACC	GGGATGTTT
rco462	TCAAGGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
prop	TCAAGGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
rnm440	TCAAGGATCA	TATTAATATG	GTTTTAAACC	GGGATGTTT
proo	TCAAGGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
prom	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GAGATGTGT
proh	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTGT
prog	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTGT
prof	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTAT
proac	TCAAAGATCA	TATTAATATG	ATTTTAAATC	GGGATGTTT
proab	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
prot	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTGT
prox	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
az9360	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GAGATGTTT
wy29054	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
ut0009	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
snu33233	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
nvr0609	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
snu33236	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
snu33231	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
snu33234	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
snu33244	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
snu33230	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
snu33264	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
prok	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
wamach	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
wy01	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GGGATGTTT
yukon	TCAAAGATCA	TATTAATATG	GTTCTAAACC	GAGATGTTT
rcn329	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GAGACGTTT
wy28992	TCAAAGATCA	TATTAATATG	GTTTTAAATC	GAGACGTTT
rcn333	TCAAAGATCA	TATTAATATG	GTGCTAAATC	GAGATGTTT
hcn039	TCAAAGATCA	TATTAATATG	GTTCTGAATC	GAGATGTTT
rcn330	TCAAAGATCA	TATCAATATG	GTTTTAAATC	GAGATGTTT
ndr761	TCAAAGATCA	TATCAATATG	GTTTTAAATC	GAGATGTTT
rwa433	TCAAAGATCA	CATTAACATG	GTTTTAAACC	GGGATGTTT
washcc	TCAAAGATCA	CATTAACATG	GTTTTAAACC	GGGATGTTT
washr206	TCAAAGATCA	CATTAACATG	GTTTTAAACC	GGGATGTTT
rwa432	TCAAAGATCA	CATTAACATG	GTTTTAAACC	GGGATGTTT
cnbc2257	TCAAAGATCA	TATAAATATG	GTTTTAAACC	GGGATGTTT
kamloops	TCAAAGATCA	CATAAATATG	GTTTTAAACC	GGGATGTTT
9608868m	TCAAAGATCA	CATCAATATG	GTTCTGAATA	GAGATGTTT
ind	TCAAAGATCA	CATTAATATG	GTTTTGAATC	GAGATGTTT
ndr793	TCAAAGATCA	TATCAACATG	GTCTTGAACC	GAGATGTTT
wy28923	TCAAAGATCA	CATTAATATG	GTCTTGAACC	GAGATGTTT
ndr805	TCAAAGATCA	TATTAATATG	GTCTTGAACC	GAGATGTTT
pros	TCAAAGATCA	TATTAATATG	GTCTTGAACC	GAGATGTTT
rok707	TCAAAGATCA	TATAAATGTA	GTGCTAAATC	GTGATGTGT
mol234	TCAAAGATCA	CATAAATGTA	GTGTTAAATC	GCGATGTGT
rind4	TCAAAGATCA	TATAAATGTA	GTGTTAAATC	GTGATGTGT
rin378	TCAAAGATCA	TATAAATGTA	GTGTTGAATC	GTGATGTGT
emu26828	TCAAAGATCA	CATTAACCTA	ATTCTCAATA	GAGATTTAT
emu33225	TCAAAGATCA	TGTAATCTA	GTCTTGAATC	GGGATCTAT
emu33260	TCAAAGATCA	TATAAATCTA	GTCTTGCATC	GGGATCTAT
vn757	TCAAAGATCA	TTTAAATGTT	GTTGTCAACC	GAGATCTAT

hvimsega	TCAAAGATCA	TATAAATTTG	ATTTTAAACC	GAGATGTAT
fl6169	TCAAAGATCA	TATAAATTTG	ATTTTAAACC	GAGATGTGT
fl478	TCAAAGATCA	TATAAATTTG	ATTTTAAACC	GAGATGTAT
fl398	TCAAAGATCA	TATAAATTTG	ATTTTAAACC	GAGATGTAT
fl6164	TCAAAGATCA	TATAAATTTG	ATTTTAAACC	GAGATGTAT
fl210	TCAAAGATCA	TATAAATTTG	ATTTTAAACC	GAGATGTAT
fl180	TCAAAGATCA	TATAAATTTG	ATTTTAAACC	GAGATGTAT
sc3170	TCAAGGATCA	TATCAATCTA	GTCTTAATA	GAGACCTCT
rga4950	TTAAGGACCA	TATCAATTTG	GTTCTCAATA	GAGATCTAT
rla268	TAAAAGACCA	TATTAACCTG	GTCTTAACC	GAGATATCT
hviglypre	TAAAAGATCA	TATCAATCTG	GTTCTTAACC	GGGATATTT
brazil	CGAGGGATCA	TGTTAACCTT	GTGCTGAATC	GAGATGTAT
b9618005	CACGTGATCA	TGTAAACCTC	GTTTTAAATA	GAGATGTAT
andes	CAAGAGACCA	TGTTAACCTT	GTCTTAATA	GAGATGTTT
b9618007	CACGAGATCA	TGTCAATCTT	ATTTTAAACA	GGGATGTAT
b9618006	CACGAGATCA	TGTTAATCTC	ATTCTTAACA	GGGATGTAT
pgh9128	CCAGAGACCA	TGTAAATCTA	ATTTTAAATA	GAGATGTGT
pgr8480	CCAGAGACCA	TGTAAATCTA	ATTTTAAATA	GAGATGTGT
pgr8434	CCAGAGACCA	TGTAAATCTA	ATTTTAAATA	GAGATGTGT
pgr8433	CCAGAGACCA	TGTAAATCTA	ATTTTAAATA	GAGATGTGT
puumgpp	TTCCGGGATCA	CATCAATGTG	ATTGTAAGCC	GTGATTTGT
puugp2m	TTCCGGGACCA	TATTAATGTC	ATTGTAGGAC	GTGATCTCT
pvu22418	TGAGAGATCA	TATTAATGTT	ATTGTAGGCC	GTGATCTCT
puuudm	TTAGGGATCA	TATAAATGTA	ATTGTAAGCC	GTGATTTAT
puumseg	TTAGGGACCA	TATTAATGTA	ATTGTGAGTC	GTGATCTAT
puvmvin83	TTAGAGATCA	TATTAATGTG	ATTGTCAGCC	GTGATCTTT
vranicam	TTAGAGATCA	TATTAATGTT	GTTGTCAGCC	GTGATCTCT
thai	TACGTGATCA	TATAAATATA	GTTGTTACAA	AGGATATAG
hnvdobms	TTAAGGACCA	TCTCAATATA	CTTGTCACAA	AAGACATTG
htnhv114	TACGAGACCA	CATTAATATT	CTAGTAACTA	AGGATATTG
htnlee	TGAGGGATCA	TATAAACATC	TTAGTAAACAA	AAGACATCG
hamm	TAAGGGACCA	TATAAACATT	TTAGTAAACGA	AGGACATTG
seobl	TCCGGGATCA	TATTAATATT	GTTATTTCTA	AAGATATTG
seor11	TTCCGGGATCA	TATTAATATT	GTTATTTCTA	AAGATATTG
seo8039	TTCCGGGATCA	TATTAATATC	GTTATTTCTA	AAGATATTG
seor22	TTCCGGGATCA	TATTAATATC	GTTATTTCTA	AAGATATTG

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