

Data Set 1. Target sequences from Affymetrix GeneChip Rice Array

(Ref. ID/Rank; Affymetrix ID; target sequence)

1. OS.10401.1.S1_S_AT

gtgtgacgacgactgatctcgacgacgacagattctcgctactgatgaagaagacgacgacgatggccggatcgatg
acggacagaatntagcagtggtgattactaccgaactttaattagttgggtaattattggattacaatgtggtaaga
gtgtgtcattagcagctagttaacttacttaaattaattatcttggttcagtcagtcagtcagtcagtcagtcagtc
gctttgagtgagtgagtgagtgatctcgacgtagtttgctgggtgggtgtaataagaaaaaggcgatctactagtagt
ctactagctagtagcgcagtcagtggtgtgtgctctacttaccggtgttgcaatctcatctctttgtacttaca

2. OS.12633.1.S1_AT

gcgttctccagtagcggaccggtgtctgctgctgtt

3. OS.12633.1.S1_S_AT

cagggccacggcaccgggatgaccaccggcaccaccggcgcacacggcaccaccaccaccggcaccggcgagaagaa
gggcatcatggacaagatcaaggagaagctgccggccagcactgagctcgacacaccaccaccaccatgtgtctgcg
ccgcccggcagcggccgcccacgtcaccttccctgaataataagatgagctagccgagcgaataaaaaggaaaaaaaan
tgttactgtcgtgtgatgagtgatgaaatgtgtgatggcgcttctccagtagcggaccggtgtctgctgctgttgg
tgaaagtacgctgtgtatgtacgctgtagtgtaacaattccgcttggtaataacgtataa

4. OS.11491.1.S1_AT

gggagtcttacttcatggccatggaaggggaggggtggggggcagggagccnnnnncgactccaccggcgccaggaan
cgatcgttcccggatctcaacggagggaacagcagcaagtcagctgaggctatggtgaaaagcgtgagcaaagagtc
tctccagtgggggctcgcgggccgggttgcaactcggggctgacctacggcctgacggaggcgcgcggggacgcacgact
ggaagaacagcgtgggtggcgggcgccctcaccggcgcgggccgctcgcgctcacctcggaccgcgcgctcgacagcgg
gtgggtgagtgcgccatcgccggcgccgctgtccacggcgcccaacgtgctctccggcatattgtgagccgctca
gccggcaaattagctgtccggagttttaactacctgcatcttaacttctcaagctctgccattgttatgctagctgtt
ggagcttggaaagtcttcagtgtagcactcgttgttaattggcatcttgtatgcttggatttctctgtgctatcacg

5. OS.519.1.S1_AT

ggtggacatgcctgggctcaagtcctccgacatcaaggtgcaggtggaggaggagaggctnctgggtgatcagcgggg
agcggcgggcgcgggcgggggaggaggagaaggaggagtcggtgcaagtaacctgaggatggagcggcggatgggcaag
ttcatgcgcaagttcgtgctccccgacaacgcccagctcgacaagatctccgcccgtgtgcccaggacggcgctcac
cgtcacctcgagaagctcccgcggcgggcccaagaagcccaagaccatcgaggtcaaggtcgcgctgatgagatt
ccgcatctctcgcagatcgctcgctgctgctggatcaagaatcgaagcttgagttgagtgagttgtgactagtagta
tgagtagagtgttcatctttatcgtttgctacgtgagaatgtgaggacatgggtggctgtatgccgtatgcgatgtg
atgatgatggatgggtttgatgtttggtaatggaaatggggatgttctgctgcttatctgaataaataactctgcat
cttttg

6. OS.12551.1.S1_S_AT

agtacaccaaggactctgccatcgccggcaaggacaagaccggcagcgtcctccaacaggcgagtgagcaggtgaag
agcagcgggtggtcgccgccaaggacgcgggtgatgagcagcgtggggatgaccgaagacgangggccggcaccgacgacg
gcccacaaggacacnctctgnccaccngncngcccaccggagacgacggcgagggatcactagacgcctgtg
aatgatttcccttgggtctatttatgtatgttttcaacttcaaattcgggtgcaagtttgaatttgttttgtgtcgt
tttgagctctgtatcgatgctgtatgaagtgggtgctcgccaggggaggatcttctgacgggtgtgggtgatgtgtac
tgatgatgttcagttgttttcgtcagagtttctcgtctgtgttctgtttattatggcgtaacaataaaaagtttg
ggcctaaagcccgcatttg

7. OS.54869.1.S1_AT

gcaagcgtcatccgagcgtcgactacgacgccacgggctgcctgcgcgagctcaaccgcttcgcccgaagcac
aacgcgaggttccggcgccatcgccgacgagctccggccgctgacccggccgcccggcgtcgccacgcccacta
cttcaactccttctcgccctcctcgacgcggcgagctcggttcgacgcgggcagcgcgcgagggcgtgct
gcccgcggcgggcgagtaactacgacccgaggaggatgtgcccgcggagggggcgggcggtgcccggag
ccggagaagtagctgagctgggacgggtacacatgacgcaggcggcgtacagggcgatgtcgaggctcgtctacca

tgggatgtacctggagccgcagatactgagttctcgccgatgcgccatagatctcctgaggctggagagtgtgtcgtc
atgcagaagctgagacgaagatgatggagctaattttgaggcttcttctctctgagttcatctgctcagagaat
a

8. OS.39552.1.A1_S_AT

agaccgacgaatgatcaagcctcctaacaaatcaatcatagctttttccatacaccctgttttcattgcttttgc
aagtttttttgaccttatggttgttttgtgccaaacaaatgatgcattttgtcataagtgtcattttgtggatgctgct
gtagctgaacattgtaacttgtcgggggatgtgtttttgccatttctctcgttgccttgggttgcctgattttgtt
tgagggcaacttgcgatcgcaggttaagtgttggctcctcaatcatatgatgtagctt

9. OS.27695.1.S1_AT

tccgggcccattgtagacgaagaacaaggaaggtgttcgtcgccaacgccctcaagctgcgagaggtggtcgc
gacgaggagctccatgcgaggtacatcgacgagttcatacaccagcttaggttaagctctcctacgtacctcgccag
ctcatgaatgaaccccgctcttgggcccattggattgtaatccctacaaataataatgtccttccctcgtttcagaata
taagtcattttagtattttccacatatattgatgttaataaatctagatagatatatatatgtctagattcatta
acatcaatataaatatgagaaatattaaatgacttacattgtgaaacagagggagtacgtacgtacgtgtgtatgt
gtgtctgtctgtcattttggatcatgccattgcaattttattgtattaaaaaaatacatgcatgtacgtacgtacgt
gtgtctgtcggctcatttt

10. OS.55380.1.S1_AT

agcttggcgccgtctccggtagctacgncgccgagcccacgcgcgtcggtttcacctatggcgccggcgccctgctcc
gacgacgtcaacaccgagctcgccaccggcgccagcggccatggcaccgtcgccgtcaactaccctggaggcgtgg
cccagccgcccgcgcccggggaccgatggggcgaacgcgacgacgcggcgccgcagccaacgaccggagt
ggcgccgcccgcgctgctccggtggtggcggcgctcgtcgtcacgtcgtgggagcatacatcggtacgccatgct
agctatctgaagcttctgcttctgacgtgacgtgttctttttattttgtgacgtgtaaagttaaatgaaatcgagtgg
tatattgttacagataccgtagagactagagaggattatctctggattttgtttttgcatgggt

11. OS.18064.1.S1_AT

agttggagaaaacttgcctcggatattggtttcttgggtgatgcnatgtgttaggtgagntttgatgcctcgggagagcg
ttgccnggtgatgatcgggagtc aaattgggagaaaatgatgtccgtatgatcaagatatcatgcgggatacttaga
ctaaagatcaatgcacgtggttagtgaagattccatatagcatacgaattgngatattgtgtgcatatggaatgcaga
gtctgttgatgatattccctagaggcaatca

12. OS.8741.1.S1_AT

tgttccctatgcttctgcaggagatccagcgggttcggtccatccccgaagctgcagactttgcagaggacgtacaac
tgcttcaagagaggacagatgaagaaggaccagttcatccgggttcttgcgctcccacatcggcgacaatgtgttgac
caccgtggccaagaaactccgagggtagtgcaggtgcaaatttgtctccactccgtggctgaattcgactaac
tccgtagaatcgaacagtgctgctcgtgtaccaatcctgacaggggttattctctctctgatgctgcttttagt
cgggtgctcaaatgtttattgtcatgaacatagagggggttactgtgatcttccaattaa

13. OS.10546.1.S1_S_AT

aacgccaggtacatcgaggacgtgtggcgctcggcgtgcccgttcgcccggcgggcgggcgacggcgggcggggt
ggtgaggagggaggaggtggagaggaaggtgagggaggtgatggagggggagaggagcaaggagtcatgaggaacg
cggcgagctggagctccaaggcgaggagcgcctatgggcgaaggtggcagctcggacaggaacatcgccgagttcctg
tccaagtatcgggttgcgcgcgatgggaccaaattgatttttcggcgcatatgttatgcttttgccttctcattgtcgt
ttgtggtcaattaattaattgatggatcgccctcgccatgaatttggaaacannnnnanannnnannnngctatggt
tgttgagttggatgatgt

14. OS.47946.1.S1_S_AT

gtgtgttctaccacttgtacaaccaagtgtcctacatgtcattggacgagatctcaccactgacattcagcatcggc
aacaccatgaagcggatctccgtcattgtcgcctccatcatcatcttccacacgcgggtccagcccacacgcct
cggagccgcccattgcatctcggaaactttcatctactctcaggcgaagcagtaatggcataagcatggaaatggca
cccgttttcgccacaagtgcgcgactcgggtgctcgggatgtaacaatgctatgagcatatatccaaggatcccttcta
atatattagatcttcttttcttttcttttcttctctaggtgtagctgccaatgtttcttctgaattcgtcaggt
tcttgtactatgactat

15. OS.55776.1.S1_AT

attggcagtcctgggttcgaatcattgtgcccacatagaacgatggaatcgcaaaaaacgatgattggttagtatacacta
tatgtatgggtgtttatccacctacggacatgatatatgtgtatgtgtgtactcgttaattagtgagaatttaaatcca
ttttctgttgat

16. OS.49648.1.S1_S_AT

cggcgagtacgcgttcgtgctcgacgtccctggnetctccaagtcggacatccaggtgacgctggaggaggacaggg
tgctgggtgatgaagagcagcaatggcgccgggaacgggaagcggaagngngaggaggagggaaggggagtncaagtac
atccgcctcgagcgcgcgctcgccgagggcggttcgcgcgcaagttccgcctcccggaggacgcggacaccggcgg
catctcggcgcgatgcgagaacgggggtgctcacggtcaccgtcaagaagcggcgcgcgggagagaagaagaccaagt
ccgtccaggtcaccatcgccctgaatcatagcgtagtgtcgggtaatggcagcgtggcggtagtagaagctggaaat
ggttgcccagagaatgggtggagcagtagaatgtgtttgtgctctgttcggtggttcggtagtacaagttgtcgctgatc
tgctatgtataaacgctgggtgtgaccgtgaagatgaagactacggaagtagctgttcttttgtgtaggatcaagcaa
attatgtcaaactctcgttcgtgaacg

17. OS.6043.1.S1_AT

cttcgctcgaggtagatcacatggatagtgctcnaatgaagcagatgggtggaggctgctctctcccagcttgtggcga
ccggcagtcgggttagctccatgagctattagttatgagctggatagatataggagtcatgcgtttttggccacct
actttacctagtctcattcgcaataaagcgcattttttatgtatgcttgggtgatgttgttgttgcattttttgcgaca
ccccnctacgtgatggaggtgggtgttttcttgcgagggcaacgatttagtggtggtgatgatagatttaagtattttg
gaaatcttgagtagcgtgacttgtttatgtagcta

18. OsAffx.30138.1.S1_at

aaaagccaaccaagaaagagttcgacgagggaaatcgaagctcgaagccatgggtgggtgcaatccggcgaggggaagcgt
ccatgtcgtcctcgtgccatacccgtcccagggccacatcaaccgggtgctccagttcggcaagcgcctcgccggcc
atgacggcgtccgggtgacccgtcgccgtgacgcgggttcgctcgtcggctcgaccaccaagccctgcagcctcggctcg
tcgcccgggtgcgcgctcggcgtgttctccgacggctgacgagggcgccggccggcgagctcggcgggccaccggcggccc
gtacttccagcggctggaggaggccgggtcgggtgctccctggacgagctgctccgcccgggagggcgagcgggggacgc
cggcgaggtgggtggtgtagcagacagttcatgcccgtgggtgccccggctggcgcgccaccggcgcgctgcgcg
gcttccctgacgcagcagctgcgccgtggagctggtgtacacgacgcgcgctccggggcctcccgggtgcccgtggg
ggaggcggagcggcgcctccggctgcccgggtgcccgggtggagctcgacgcggcgacgtgcccagcttccctggccg
cccacgacacgcaccaccctccatgcgcgctgctgatgaaccagttcgtcggcctcgacaacgtcgaccacgtg
ttcgtcaactcgttctacgagctcgagcctcaggaagcggagtagatggcgggcgacatggggcgagggacgatcgg
gcccagcgtgccatcggcgtacctcgacaaccgcctcccggacgacgcgctcgtacggcttccacctccacacgcgga
tggcgggcggtgcccgggagtggtggacgcgcggccggcgggctccgtgggtgtagcctcgttcgggagcatcgcg
gcgcccggggccgggagacgatggccgaggtcgccgagggcctctacagcagcggcagcccattcctctgggtgggtccg
cgccacgggagaccggtaagctccccgcggcttcgcccggcaggggcgaagaacaccggcctcatcgtgccatgggtgcc
cgcagctggaggtgctcgcgcacgcgcgctgggtgcttctgtgacgcactgcccgtggaactccaccgtcgaggcg
ctcagcgcggcgctgcccgatgggtggcggtgcccagtggtcggaccagacgacgaacgccaggtacatcgaggacgt
gtggcgctcggcgtgcccgttccggcgggcgggcgggcgacggcgggcggtggtagggaggaggagggtggaga
ggaaggtgaggagggtgatggagggggagaggagcaaggagttcatgaggaacgcggcgagctggagctccaaggcg
aggagcgcctggcggaaggtggcagctcggacaggaacatcgccgagttcctgtccaagtatcggttgcccgcgca
tgggaccaaatagatttttcggcgcatatgttatgcttttctcattgtcgtttgtggtcaattaattaattgat
ggatcgccctcgccatgaatttggaaacagtttcatagtttatgcatcgctatgggtgttggagttggatgatggtgatt
tagggattgtctaaatttcaggtgactgaagtttttagttctc

19. OS.2694.1.S1_AT

aagcacggcagcagtagctcgacgtacgacaacgaggggaaggtttatgccggtcaatttcgagagcatcttcagcaa
gaacgcccgcagcgcgggacaagctcacgttcggcgatatctggcggtgaccgaaggccaaaggggtggcgctcg
acttgcttgggaggatcgcgagtaagggggagtggtatattgctctacgtgcttgcgaaagatgaggaaggattcctc
aggaaggaggtgttcgcgctgcttcgatgggagcctattcgagtcgattgccagcagagaagggaggcacatga
gaagcagaagtagcctcctaatttcatcgtcccgggacctgggatgtgcttgattgcttgtgtgtgttgtgtgtg
actatagctatagccacatcatgtttgtccatctg