

VEGF

| Matrix ID | Name | Score | Relative score | Sequence ID | Start | End | Strand | Predicted sequence |
|-----------|---------------|-----------|----------------|--------------------------------|-------|-----|--------|--------------------|
| MA1132.1 | JUN::JUNB | 4.12107 | 0.759722736 | NC_000006.12:43767882-43768097 | 51 | 60 | + | GTTGGCTTAT |
| MA0490.1 | JUNB | -2.49437 | 0.757619687 | NC_000006.12:43767882-43768097 | 87 | 97 | + | GAGTGACTGGT |
| MA1137.1 | FOSL1::JUNB | 4.81772 | 0.755958332 | NC_000006.12:43767882-43768097 | 159 | 171 | + | TTTTACTAAGAC |
| MA1137.1 | FOSL1::JUNB | 4.26797 | 0.743178438 | NC_000006.12:43767882-43768097 | 14 | 26 | + | TTGTAACACACCT |
| MA0490.1 | JUNB | -3.65814 | 0.74257083 | NC_000006.12:43767882-43768097 | 85 | 95 | - | CAGTCACTCCG |
| MA1135.1 | FOSB::JUNB | 1.33875 | 0.736292029 | NC_000006.12:43767882-43768097 | 160 | 169 | + | TTTTACTAAG |
| MA0490.1 | JUNB | -4.40179 | 0.732954473 | NC_000006.12:43767882-43768097 | 16 | 26 | - | AGGTGTGTTAC |
| MA0490.2 | JUNB | 1.69019 | 0.72790234 | NC_000006.12:43767882-43768097 | 159 | 171 | + | TTTTACTAAGAC |
| MA1140.1 | JUNB (var. 2) | 3.98047 | 0.726449566 | NC_000006.12:43767882-43768097 | 11 | 20 | + | TTGTTGTAAC |
| MA1132.1 | JUN::JUNB | 2.64066 | 0.72630277 | NC_000006.12:43767882-43768097 | 15 | 24 | + | TGTAACACAC |
| MA1140.1 | JUNB (var. 2) | 3.91472 | 0.724830867 | NC_000006.12:43767882-43768097 | 11 | 20 | - | GTTACAACAA |
| MA1137.1 | FOSL1::JUNB | 3.38836 | 0.722730438 | NC_000006.12:43767882-43768097 | 97 | 109 | + | TGATGGCTATCCC |
| MA1132.1 | JUN::JUNB | 2.4561 | 0.72213633 | NC_000006.12:43767882-43768097 | 204 | 213 | + | GCTGAAGAAG |
| MA1134.1 | FOS::JUNB | 0.769282 | 0.721136515 | NC_000006.12:43767882-43768097 | 14 | 25 | - | GGTGTGTTACAA |
| MA0490.1 | JUNB | -5.46936 | 0.719149526 | NC_000006.12:43767882-43768097 | 14 | 24 | + | TTGTAACACAC |
| MA1138.1 | FOSL2::JUNB | 0.293743 | 0.717062413 | NC_000006.12:43767882-43768097 | 160 | 169 | + | TTTTACTAAG |
| MA1135.1 | FOSB::JUNB | 0.280769 | 0.716993946 | NC_000006.12:43767882-43768097 | 204 | 213 | + | GCTGAAGAAG |
| MA1132.1 | JUN::JUNB | 2.2162 | 0.716720518 | NC_000006.12:43767882-43768097 | 98 | 107 | + | GATGGCTATC |
| MA1134.1 | FOS::JUNB | 0.490004 | 0.716251231 | NC_000006.12:43767882-43768097 | 159 | 170 | - | TCTTAGTAAAAA |
| MA0490.1 | JUNB | -5.81269 | 0.714709922 | NC_000006.12:43767882-43768097 | 161 | 171 | - | GTCTTAGTAAA |
| MA1135.1 | FOSB::JUNB | 0.136294 | 0.714358668 | NC_000006.12:43767882-43768097 | 161 | 170 | - | TCTTAGTAAA |
| MA0490.2 | JUNB | 0.82096 | 0.712518057 | NC_000006.12:43767882-43768097 | 87 | 99 | + | GAGTGACTGGTGA |
| MA1137.1 | FOSL1::JUNB | 2.91884 | 0.711815616 | NC_000006.12:43767882-43768097 | 203 | 215 | + | GGCTGAAGAAGGC |
| MA1134.1 | FOS::JUNB | 0.22851 | 0.711677016 | NC_000006.12:43767882-43768097 | 160 | 171 | + | TTTTACTAAGAC |
| MA1138.1 | FOSL2::JUNB | -0.191085 | 0.708244331 | NC_000006.12:43767882-43768097 | 204 | 213 | + | GCTGAAGAAG |
| MA1135.1 | FOSB::JUNB | -0.205884 | 0.708117169 | NC_000006.12:43767882-43768097 | 88 | 97 | + | AGTGACTGGT |
| MA1132.1 | JUN::JUNB | 1.83192 | 0.708045513 | NC_000006.12:43767882-43768097 | 188 | 197 | + | GTTGGCTCTT |
| MA1134.1 | FOS::JUNB | 0.0207567 | 0.708042872 | NC_000006.12:43767882-43768097 | 87 | 98 | - | CACCAGTCACTC |
| MA1138.1 | FOSL2::JUNB | -0.224047 | 0.707644815 | NC_000006.12:43767882-43768097 | 88 | 97 | + | AGTGACTGGT |
| MA1137.1 | FOSL1::JUNB | 2.70908 | 0.706939423 | NC_000006.12:43767882-43768097 | 14 | 26 | - | AGGTGTGTTACAA |
| MA1135.1 | FOSB::JUNB | -0.273292 | 0.706887625 | NC_000006.12:43767882-43768097 | 15 | 24 | + | TGTAACACAC |
| MA1132.1 | JUN::JUNB | 1.69831 | 0.705029297 | NC_000006.12:43767882-43768097 | 160 | 169 | + | TTTTACTAAG |

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|----------|--------------------|-----------|-------------|--------------------------------|-----|-----|---|---------------|
| MA1132.1 | JUN::JUNB | 1.67511 | 0.704505499 | NC_000006.12:43767882-43768097 | 161 | 170 | - | TCTTAGTAAA |
| MA1132.1 | JUN::JUNB | 1.66457 | 0.704267675 | NC_000006.12:43767882-43768097 | 16 | 25 | - | GGTGTGTTAC |
| MA1135.1 | FOSB::JUNB | -0.485494 | 0.703016966 | NC_000006.12:43767882-43768097 | 16 | 25 | - | GGTGTGTTAC |
| MA1133.1 | JUN::JUNB(var.2) | 2.86455 | 0.70297279 | NC_000006.12:43767882-43768097 | 10 | 21 | - | TGTTACAACAAC |
| MA1132.1 | JUN::JUNB | 1.59708 | 0.702744104 | NC_000006.12:43767882-43768097 | 88 | 97 | + | AGTGACTGGT |
| MA1139.1 | FOSL2::JUNB(var.2) | 1.14209 | 0.702423396 | NC_000006.12:43767882-43768097 | 10 | 21 | + | GTTGTTGTAACA |
| MA1137.1 | FOSL1::JUNB | 2.49899 | 0.702055587 | NC_000006.12:43767882-43768097 | 87 | 99 | + | GAGTGACTGGTGA |
| MA1139.1 | FOSL2::JUNB(var.2) | 1.11118 | 0.701884428 | NC_000006.12:43767882-43768097 | 10 | 21 | - | TGTTACAACAAC |
| MA1138.1 | FOSL2::JUNB | -0.587508 | 0.701034143 | NC_000006.12:43767882-43768097 | 161 | 170 | - | TCTTAGTAAA |

IGF1

| Matrix ID | Name | Score | Relative score | Sequence ID | Start | End | Strand | Predicted sequence |
|-----------|----------------------|---------|----------------|-----------------------------------|-------|-----|--------|--------------------|
| MA0490.1 | JUNB | 15.5159 | 0.990513609 | NC_000012.12:c102475036-102474456 | 350 | 360 | - | GAATGACTCAT |
| MA0490.2 | JUNB | 16.1308 | 0.983483241 | NC_000012.12:c102475036-102474456 | 348 | 360 | - | GAATGACTCATGC |
| MA1135.1 | FOSB::JUNB | 14.6617 | 0.979309151 | NC_000012.12:c102475036-102474456 | 431 | 440 | + | GATGACTCAC |
| MA1132.1 | JUN::JUNB | 13.785 | 0.977884343 | NC_000012.12:c102475036-102474456 | 350 | 359 | - | AATGACTCAT |
| MA1132.1 | JUN::JUNB | 13.7757 | 0.977674607 | NC_000012.12:c102475036-102474456 | 431 | 440 | + | GATGACTCAC |
| MA1138.1 | FOSL2::JUNB | 14.6138 | 0.977516485 | NC_000012.12:c102475036-102474456 | 431 | 440 | + | GATGACTCAC |
| MA0490.1 | JUNB | 14.4184 | 0.976322622 | NC_000012.12:c102475036-102474456 | 430 | 440 | + | TGATGACTCAC |
| MA1138.1 | FOSL2::JUNB | 14.4653 | 0.974816291 | NC_000012.12:c102475036-102474456 | 350 | 359 | - | AATGACTCAT |
| MA1134.1 | FOS::JUNB | 15.112 | 0.972028594 | NC_000012.12:c102475036-102474456 | 430 | 441 | - | TGTGAGTCATCA |
| MA1137.1 | FOSL1::JUNB | 14.0502 | 0.97058286 | NC_000012.12:c102475036-102474456 | 430 | 442 | + | TGATGACTCACAC |
| MA0490.1 | JUNB | 13.772 | 0.967963608 | NC_000012.12:c102475036-102474456 | 432 | 442 | - | GTGTGAGTCAT |
| MA1135.1 | FOSB::JUNB | 14.0125 | 0.967466994 | NC_000012.12:c102475036-102474456 | 350 | 359 | - | AATGACTCAT |
| MA1134.1 | FOS::JUNB | 14.6496 | 0.96393931 | NC_000012.12:c102475036-102474456 | 349 | 360 | + | CATGAGTCATTC |
| MA1135.1 | FOSB::JUNB | 13.6637 | 0.961105733 | NC_000012.12:c102475036-102474456 | 349 | 358 | + | CATGAGTCAT |
| MA1138.1 | FOSL2::JUNB | 13.6374 | 0.959758718 | NC_000012.12:c102475036-102474456 | 349 | 358 | + | CATGAGTCAT |
| MA1138.1 | FOSL2::JUNB | 13.4001 | 0.955442043 | NC_000012.12:c102475036-102474456 | 432 | 441 | - | TGTGAGTCAT |
| MA1137.1 | FOSL1::JUNB | 13.397 | 0.955398946 | NC_000012.12:c102475036-102474456 | 348 | 360 | - | GAATGACTCATGC |
| MA1134.1 | FOS::JUNB | 14.1487 | 0.955176447 | NC_000012.12:c102475036-102474456 | 431 | 442 | + | GATGACTCACAC |
| MA1135.1 | FOSB::JUNB | 13.3316 | 0.955047952 | NC_000012.12:c102475036-102474456 | 432 | 441 | - | TGTGAGTCAT |
| MA0490.1 | JUNB | 12.6449 | 0.953388907 | NC_000012.12:c102475036-102474456 | 348 | 358 | + | GCATGAGTCAT |
| MA1134.1 | FOS::JUNB | 13.6703 | 0.946808337 | NC_000012.12:c102475036-102474456 | 348 | 359 | - | AATGACTCATGC |
| MA0490.2 | JUNB | 13.8661 | 0.943401031 | NC_000012.12:c102475036-102474456 | 430 | 442 | + | TGATGACTCACAC |
| MA0490.2 | JUNB | 13.5107 | 0.9371110364 | NC_000012.12:c102475036-102474456 | 348 | 360 | + | GCATGAGTCATTC |
| MA1137.1 | FOSL1::JUNB | 11.3462 | 0.907724676 | NC_000012.12:c102475036-102474456 | 430 | 442 | - | GTGTGAGTCATCA |
| MA1137.1 | FOSL1::JUNB | 11.1925 | 0.90415025 | NC_000012.12:c102475036-102474456 | 348 | 360 | + | GCATGAGTCATTC |
| MA1132.1 | JUN::JUNB | 10.3886 | 0.901212783 | NC_000012.12:c102475036-102474456 | 349 | 358 | + | CATGAGTCAT |
| MA0490.2 | JUNB | 11.3725 | 0.899266707 | NC_000012.12:c102475036-102474456 | 430 | 442 | - | GTGTGAGTCATCA |
| MA1132.1 | JUN::JUNB | 9.68411 | 0.885307795 | NC_000012.12:c102475036-102474456 | 432 | 441 | - | TGTGAGTCAT |
| MA1136.1 | FOSB::JUNB (var. 2) | 8.80432 | 0.849059269 | NC_000012.12:c102475036-102474456 | 59 | 68 | - | GTGATATCAT |
| MA1139.1 | FOSL2::JUNB (var. 2) | 9.40732 | 0.846550511 | NC_000012.12:c102475036-102474456 | 58 | 69 | - | GGTATATCATT |
| MA1139.1 | FOSL2::JUNB (var. 2) | 9.38453 | 0.846153039 | NC_000012.12:c102475036-102474456 | 58 | 69 | + | AATGATATCACC |
| MA1133.1 | JUN::JUNB (var. 2) | 9.50516 | 0.84088166 | NC_000012.12:c102475036-102474456 | 58 | 69 | - | GGTATATCATT |

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|----------|--------------------|---------|-------------|-----------------------------------|-----|-----|---|-------------|
| MA1136.1 | FOSB::JUNB(var. 2) | 8.07561 | 0.834339888 | NC_000012.12:c102475036-102474456 | 59 | 68 | + | ATGATATCAC |
| MA1140.1 | JUNB(var. 2) | 7.78452 | 0.820099296 | NC_000012.12:c102475036-102474456 | 59 | 68 | - | GTGATATCAT |
| MA1140.1 | JUNB(var. 2) | 7.76371 | 0.819587007 | NC_000012.12:c102475036-102474456 | 59 | 68 | + | ATGATATCAC |
| MA0490.1 | JUNB | 2.17992 | 0.818063922 | NC_000012.12:c102475036-102474456 | 203 | 213 | + | CAATGATTCTT |
| MA0490.1 | JUNB | 2.00434 | 0.815793425 | NC_000012.12:c102475036-102474456 | 551 | 561 | + | AGATCAGTAAG |
| MA0490.1 | JUNB | 1.98583 | 0.815554121 | NC_000012.12:c102475036-102474456 | 96 | 106 | - | AAGTGATTCTG |
| MA1132.1 | JUN::JUNB | 6.3186 | 0.809331765 | NC_000012.12:c102475036-102474456 | 99 | 108 | + | AATCACTTAT |
| MA1132.1 | JUN::JUNB | 5.92385 | 0.800420495 | NC_000012.12:c102475036-102474456 | 223 | 232 | + | GATCACTTAA |

FOX03

| Matrix ID | Name | Score | Relative score | Sequence ID | Start | End | Strand | Predicted sequence |
|-----------|-------------|---------|----------------|----------------------------------|-------|-----|--------|--------------------|
| MA1135.1 | FOSB::JUNB | 13.107 | 0.950950624 | NC_000006.12:108564265-108564583 | 8 | 17 | + | TATGACTAAT |
| MA1138.1 | FOSL2::JUNB | 13.0539 | 0.949145638 | NC_000006.12:108564265-108564583 | 8 | 17 | + | TATGACTAAT |
| MA1137.1 | FOSL1::JUNB | 13.0888 | 0.948233114 | NC_000006.12:108564265-108564583 | 7 | 19 | + | TTATGACTAATAG |
| MA1132.1 | JUN::JUNB | 12.0539 | 0.938806509 | NC_000006.12:108564265-108564583 | 8 | 17 | + | TATGACTAAT |
| MA1134.1 | FOS::JUNB | 13.1929 | 0.938456991 | NC_000006.12:108564265-108564583 | 7 | 18 | - | TATTAGTCATAA |
| MA1137.1 | FOSL1::JUNB | 12.6169 | 0.937262978 | NC_000006.12:108564265-108564583 | 135 | 147 | - | AAATGACTAATCA |
| MAO490.1 | JUNB | 11.177 | 0.934406264 | NC_000006.12:108564265-108564583 | 137 | 147 | - | AAATGACTAAT |
| MA1138.1 | FOSL2::JUNB | 12.2116 | 0.933825402 | NC_000006.12:108564265-108564583 | 137 | 146 | - | AATGACTAAT |
| MA1132.1 | JUN::JUNB | 11.7034 | 0.930893962 | NC_000006.12:108564265-108564583 | 137 | 146 | - | AATGACTAAT |
| MA1135.1 | FOSB::JUNB | 11.9762 | 0.930323634 | NC_000006.12:108564265-108564583 | 137 | 146 | - | AATGACTAAT |
| MAO490.2 | JUNB | 12.9257 | 0.926755716 | NC_000006.12:108564265-108564583 | 135 | 147 | - | AAATGACTAATCA |
| MAO490.1 | JUNB | 10.3058 | 0.923141389 | NC_000006.12:108564265-108564583 | 7 | 17 | + | TTATGACTAAT |
| MA1134.1 | FOS::JUNB | 12.1755 | 0.920661514 | NC_000006.12:108564265-108564583 | 136 | 147 | + | GATTAGTCATTT |
| MAO490.2 | JUNB | 12.3463 | 0.916501751 | NC_000006.12:108564265-108564583 | 7 | 19 | + | TTATGACTAATAG |
| MA1135.1 | FOSB::JUNB | 9.66741 | 0.888210754 | NC_000006.12:108564265-108564583 | 136 | 145 | + | GATTAGTCAT |
| MA1138.1 | FOSL2::JUNB | 9.40618 | 0.882800287 | NC_000006.12:108564265-108564583 | 136 | 145 | + | GATTAGTCAT |
| MA1134.1 | FOS::JUNB | 9.91751 | 0.881162763 | NC_000006.12:108564265-108564583 | 8 | 19 | + | TATGACTAATAG |
| MA1134.1 | FOS::JUNB | 9.75661 | 0.878348186 | NC_000006.12:108564265-108564583 | 135 | 146 | - | AATGACTAATCA |
| MA1135.1 | FOSB::JUNB | 9.04035 | 0.876772833 | NC_000006.12:108564265-108564583 | 187 | 196 | + | TCTGAGTAAT |
| MA1135.1 | FOSB::JUNB | 9.01469 | 0.876304739 | NC_000006.12:108564265-108564583 | 9 | 18 | - | TATTAGTCAT |
| MAO490.2 | JUNB | 10.0507 | 0.875872279 | NC_000006.12:108564265-108564583 | 135 | 147 | + | TGATTAGTCATTT |
| MA1138.1 | FOSL2::JUNB | 8.86388 | 0.872936829 | NC_000006.12:108564265-108564583 | 9 | 18 | - | TATTAGTCAT |
| MA1138.1 | FOSL2::JUNB | 8.74434 | 0.870762707 | NC_000006.12:108564265-108564583 | 187 | 196 | + | TCTGAGTAAT |
| MAO490.1 | JUNB | 6.00921 | 0.867581209 | NC_000006.12:108564265-108564583 | 135 | 145 | + | TGATTAGTCAT |
| MAO490.1 | JUNB | 5.88253 | 0.865943019 | NC_000006.12:108564265-108564583 | 186 | 196 | + | TTCTGAGTAAT |
| MAO490.2 | JUNB | 9.40945 | 0.864523317 | NC_000006.12:108564265-108564583 | 7 | 19 | - | CTATTAGTCATAA |
| MAO490.2 | JUNB | 9.03933 | 0.857972716 | NC_000006.12:108564265-108564583 | 186 | 198 | - | ACATTACTCAGAA |
| MA1137.1 | FOSL1::JUNB | 9.11837 | 0.855933996 | NC_000006.12:108564265-108564583 | 7 | 19 | - | CTATTAGTCATAA |
| MA1137.1 | FOSL1::JUNB | 9.09435 | 0.85537554 | NC_000006.12:108564265-108564583 | 135 | 147 | + | TGATTAGTCATTT |
| MA1132.1 | JUN::JUNB | 8.28004 | 0.853611148 | NC_000006.12:108564265-108564583 | 89 | 98 | + | TGTGACCCAT |
| MAO490.1 | JUNB | 4.82724 | 0.852296972 | NC_000006.12:108564265-108564583 | 88 | 98 | + | TTGTGACCCAT |
| MA1135.1 | FOSB::JUNB | 7.50096 | 0.848693634 | NC_000006.12:108564265-108564583 | 89 | 98 | + | TGTGACCCAT |

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|----------|-------------|---------|-------------|----------------------------------|-----|-----|---|---------------|
| MA1134.1 | FOS::JUNB | 7.97161 | 0.847123866 | NC_000006.12:108564265-108564583 | 186 | 197 | - | CATTACTCAGAA |
| MA1138.1 | FOSL2::JUNB | 7.38592 | 0.846055597 | NC_000006.12:108564265-108564583 | 89 | 98 | + | TGTGACCCAT |
| MA1132.1 | JUN::JUNB | 7.9218 | 0.845523968 | NC_000006.12:108564265-108564583 | 136 | 145 | + | GATTAGTCAT |
| MA1135.1 | FOSB::JUNB | 7.2662 | 0.844411443 | NC_000006.12:108564265-108564583 | 188 | 197 | - | CATTACTCAG |
| MA1137.1 | FOSL1::JUNB | 8.5595 | 0.842942181 | NC_000006.12:108564265-108564583 | 186 | 198 | + | TTCTGAGTAATGT |
| MAO490.1 | JUNB | 3.98191 | 0.841365776 | NC_000006.12:108564265-108564583 | 9 | 19 | - | CTATTAGTCAT |
| MAO490.1 | JUNB | 3.84579 | 0.839605606 | NC_000006.12:108564265-108564583 | 90 | 100 | - | AAATGGGTCAC |
| MA1137.1 | FOSL1::JUNB | 8.18597 | 0.834258808 | NC_000006.12:108564265-108564583 | 88 | 100 | + | TTGTGACCCATTT |
| MA1138.1 | FOSL2::JUNB | 6.72962 | 0.834118812 | NC_000006.12:108564265-108564583 | 188 | 197 | - | CATTACTCAG |
| MA1134.1 | FOS::JUNB | 7.19632 | 0.833562141 | NC_000006.12:108564265-108564583 | 88 | 99 | - | AATGGGTCACAA |
| MA1134.1 | FOS::JUNB | 7.19449 | 0.833530136 | NC_000006.12:108564265-108564583 | 187 | 198 | + | TCTGAGTAATGT |
| MAO490.1 | JUNB | 3.30847 | 0.832657358 | NC_000006.12:108564265-108564583 | 188 | 198 | - | ACATTACTCAG |
| MA1137.1 | FOSL1::JUNB | 8.09367 | 0.832113266 | NC_000006.12:108564265-108564583 | 186 | 198 | - | ACATTACTCAGAA |
| MA1132.1 | JUN::JUNB | 7.29265 | 0.831320855 | NC_000006.12:108564265-108564583 | 9 | 18 | - | TATTAGTCAT |
| MA1132.1 | JUN::JUNB | 7.13 | 0.827649175 | NC_000006.12:108564265-108564583 | 187 | 196 | + | TCTGAGTAAT |
| MAO490.2 | JUNB | 7.22591 | 0.825877435 | NC_000006.12:108564265-108564583 | 186 | 198 | + | TTCTGAGTAATGT |
| MAO490.2 | JUNB | 6.78659 | 0.818102065 | NC_000006.12:108564265-108564583 | 88 | 100 | + | TTGTGACCCATTT |
| MA1138.1 | FOSL2::JUNB | 5.29457 | 0.808017912 | NC_000006.12:108564265-108564583 | 90 | 99 | - | AATGGGTCAC |
| MA1132.1 | JUN::JUNB | 6.25011 | 0.807785632 | NC_000006.12:108564265-108564583 | 188 | 197 | - | CATTACTCAG |
| MA1135.1 | FOSB::JUNB | 5.12983 | 0.805443116 | NC_000006.12:108564265-108564583 | 90 | 99 | - | AATGGGTCAC |
| MA1134.1 | FOS::JUNB | 5.53535 | 0.804507479 | NC_000006.12:108564265-108564583 | 89 | 100 | + | TGTGACCCATTT |

TRAF2

| Matrix ID | Name | Score | Relative score | Sequence ID | Start | End | Strand | Predicted sequence |
|------------------|-------------|--------------|-----------------------|----------------------------------|--------------|------------|---------------|---------------------------|
| MAO490.1 | JUNB | 14.9192 | 0.98279805 | NC_000009.12:136882569-136882916 | 143 | 153 | - | GGGTGACTCAC |
| MAO490.1 | JUNB | 13.5379 | 0.96493557 | NC_000009.12:136882569-136882916 | 141 | 151 | + | GAGTGAGTCAC |
| MA1135.1 | FOSB::JUNB | 13.7803 | 0.96323167 | NC_000009.12:136882569-136882916 | 143 | 152 | - | GGTGACTCAC |
| MA1138.1 | FOSL2::JUNB | 13.6476 | 0.95994294 | NC_000009.12:136882569-136882916 | 143 | 152 | - | GGTGACTCAC |
| MA1134.1 | FOS::JUNB | 13.3306 | 0.94086707 | NC_000009.12:136882569-136882916 | 142 | 153 | + | AGTGAGTCACCC |
| MA1132.1 | JUN::JUNB | 12.0866 | 0.93954481 | NC_000009.12:136882569-136882916 | 143 | 152 | - | GGTGACTCAC |
| MA1134.1 | FOS::JUNB | 12.4605 | 0.92564687 | NC_000009.12:136882569-136882916 | 141 | 152 | - | GGTGACTCACTC |
| MA1137.1 | FOSL1::JUNB | 11.9075 | 0.92077136 | NC_000009.12:136882569-136882916 | 141 | 153 | - | GGGTGACTCACTC |
| MA1138.1 | FOSL2::JUNB | 11.3216 | 0.91763827 | NC_000009.12:136882569-136882916 | 142 | 151 | + | AGTGAGTCAC |
| MA1135.1 | FOSB::JUNB | 11.0665 | 0.91373011 | NC_000009.12:136882569-136882916 | 142 | 151 | + | AGTGAGTCAC |
| MAO490.2 | JUNB | 11.351 | 0.89888557 | NC_000009.12:136882569-136882916 | 141 | 153 | - | GGGTGACTCACTC |
| MA1137.1 | FOSL1::JUNB | 10.0784 | 0.87825235 | NC_000009.12:136882569-136882916 | 141 | 153 | + | GAGTGAGTCACCC |
| MA1132.1 | JUN::JUNB | 8.34466 | 0.85506987 | NC_000009.12:136882569-136882916 | 142 | 151 | + | AGTGAGTCAC |
| MAO490.2 | JUNB | 8.8275 | 0.85422354 | NC_000009.12:136882569-136882916 | 141 | 153 | + | GAGTGAGTCACCC |

CLU

| Matrix ID | Name | Score | Relative score | Sequence ID | Start | End | Strand | Predicted sequence |
|-----------|-------------|---------|----------------|---------------------------------|-------|-----|--------|--------------------|
| MA1135.1 | FOSB::JUNB | 13.4597 | 0.957383433 | NC_000008.11:c27614985-27614632 | 198 | 207 | - | CATGACTCAC |
| MA1138.1 | FOSL2::JUNB | 13.3426 | 0.954396178 | NC_000008.11:c27614985-27614632 | 198 | 207 | - | CATGACTCAC |
| MAO490.1 | JUNB | 12.5822 | 0.952578007 | NC_000008.11:c27614985-27614632 | 196 | 206 | + | GCGTGAGTCAT |
| MAO490.1 | JUNB | 12.0251 | 0.945373935 | NC_000008.11:c27614985-27614632 | 198 | 208 | - | GCATGACTCAC |
| MA1135.1 | FOSB::JUNB | 12.7823 | 0.945028249 | NC_000008.11:c27614985-27614632 | 197 | 206 | + | CGTGAGTCAT |
| MA1134.1 | FOS::JUNB | 13.4756 | 0.943402574 | NC_000008.11:c27614985-27614632 | 197 | 208 | + | CGTGAGTCATGC |
| MA1138.1 | FOSL2::JUNB | 12.6712 | 0.942185195 | NC_000008.11:c27614985-27614632 | 197 | 206 | + | CGTGAGTCAT |
| MA1132.1 | JUN::JUNB | 12.162 | 0.941246682 | NC_000008.11:c27614985-27614632 | 198 | 207 | - | CATGACTCAC |
| MA1134.1 | FOS::JUNB | 12.4321 | 0.925149003 | NC_000008.11:c27614985-27614632 | 196 | 207 | - | CATGACTCACGC |
| MAO490.2 | JUNB | 12.8159 | 0.924812897 | NC_000008.11:c27614985-27614632 | 196 | 208 | - | GCATGACTCACGC |
| MA1137.1 | FOSL1::JUNB | 11.5908 | 0.913409038 | NC_000008.11:c27614985-27614632 | 196 | 208 | - | GCATGACTCACGC |
| MAO490.2 | JUNB | 10.7742 | 0.888677629 | NC_000008.11:c27614985-27614632 | 196 | 208 | + | GCGTGAGTCATGC |
| MA1137.1 | FOSL1::JUNB | 10.2734 | 0.882783798 | NC_000008.11:c27614985-27614632 | 196 | 208 | + | GCGTGAGTCATGC |
| MA1132.1 | JUN::JUNB | 8.69961 | 0.863082983 | NC_000008.11:c27614985-27614632 | 197 | 206 | + | CGTGAGTCAT |