

PFC	Dist to 3' gene	Length	Sequence
TniAB <sub>AC30<sub>bc</sub></sub>	844	31	CAACTTTTAACTTGACCTTGGCCTCCAGCCG  TATAATTTATTACATGATATGAAACGTTTCCTTTGTCGCCATAAC GACGCTGTTTGACCTACACATTCCTTCCTTTCTTTTAATTGGA
TniAB <sub>CE32</sub>	3,993	117	ACCAGTCCGAGCGGCCTGTTGACAGAAGA AAGCCAAGGGTTTTTTTTTTAATAAATAAACGTTTCAGAAAACGC
TniAB <sub>CE33</sub>	3,293	52	AATGTGTT
TniAB <sub>CE34</sub>	1,808	39	CAGTTTGTGTTTGGGATTTTTTTTTAAAAACATGTTTTAAA
TniAB <sub>CE51</sub>	1,736	23	TGTGTGTTTTGTGTAATCTCCAA  GCATCCTGTGGGGCTTTGAGGAATTCGCCCTGATTGCTGCAC ATCCTCCCAGTTGCTCTAGTAACTTGGTCATAAAACGCGGATT CGTCTGAAGCATTGGGAAGCAGCGCCATAAAGCGTCTGCGAC
TniAB <sub>EF65<sub>acde</sub></sub>	2,287	163	CAAGGTATTAAGTGTGACTGAGAGGTTGAAAAC
TniAB <sub>EF66</sub>	2,026	31	CCACTGGGCGGCGCCCCTCAGATCAATGTCA GGGAGGAGTCTGTAGTCGCCTAGTGTTTTAATTGGCTGCAGGC TACAGTGAGAAGCGTGAGTATCAGTAATTATTCAGCAATGTTT
TniAB <sub>EF75<sub>abcd</sub></sub>	147	112	TGCACAAGAAATGTCAGCCAGAAAGG AGGTAGTCTCATGTTGTTGGGTTCTAATATTTCTCCACAACAG
TniAB <sub>FG79<sub>bcd</sub></sub>	1,233	54	GAAACTGCCT GCCGGATGCGTCTGCCTCCGCAAGAAAAGGGACACAAAAGCT AAACTTTATTGGTGATATTTAGCTGAGACAGCCAGGTTGTAAC
TniAB <sub>FG81<sub>ab</sub></sub>	779	97	CTAAAGAAAAAC
TniAB <sub>FG86</sub>	862	14	CAAGGCCTCGGTTA
TniAB <sub>GN101</sub>	3,571	38	AATATTGCAGTAAAGTTTGATCAGCAATCTAGTTTCAT  GTCCAAAATTTCTACCAGAAGGTGACGGAATATTTGCCTTTTGT CTGTGTCGGAGATAAAGGTGTGAGCCTGAATGGAATCGCTCCT ACAGCCAACACCCACTCACCTCAGCGGACAATCGATCCTGCAC AAAAGATGGTCCATACGTTTCTATACCATTACACAAAACCAAT CCCTCTTCTGTATGTTTTTTGTGCCATGATTGTACCTTCTTGCTA AAGAAAAACGCGCCAGTTTCGTTTGGAAAGTGATTTTCTGAATC ATAAGCGAGAGCGACGCCTTGTGCGTAACGGCCGTGCGTCTCT
TniAB <sub>GN106</sub>	1,083	323	TCCAGCTCTAAATGCACAC
TniAB <sub>GN121</sub>	569	14	TTTTTAATGAATTT
TniAB <sub>GN141</sub>	4,536	28	TTGTTTTGGTTGTTTTTTTTTTTAATAT  GTTTGAGCCGGAGCGCTGGATTCCCACGATGGCGAATTTGG GAGATCATTTTATCCACCTTCCTGCCCTTCTTCTTTGTTTCCTTC ACCCTCAGCTTTTTTCCCCTGACTTATCTGGACAATAAACTCAC ATCTTTTACATCTCATTACTTTCGGTATCATTGTTCCATAAAC AGCACACTCGCCCGAAAAACAATAATCCTCTGATGGCTTTCGT TGATTTTATTAATATCAAGTATTGCAACTGTTCCAGAGAACGGT GTATTCGTATAGAATTACTGCGTGGTAACCATCTTCTCCTTGAT
TniAB <sub>GN171</sub>	3,117	313	ATTAAA AGCTGTCAGACCTTTGGGCGAGAAAGATTGATCACACTCAGGC
TniAB <sub>GN204<sub>cd</sub></sub>	1,007	60	TACCGAGTCTTTGTTT
TniAB <sub>GN206</sub>	1,426	30	CCACAATTGAATGTGTAAATTGTCCAAAAT

TniAB<sub>GN211</sub><sub>abce</sub>

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TGTAATAAAGCAATCCCTACCCCGGAATGAGGCGTTACCC  
TCCGACGTTCTCGATCATTACAGGGACAGTTGCTTCTTTGAT  
AGAGAAAAAACCTCAAATTGTCATTGGGCAGATTAATCAT  
GTGACATGCAACGAGCTCTCATTCCAACCGCATCCTTGAAAA  
GCAATAGTTTATGGCACAGAGGTCCC