

iB_#	OGS_# (ass. 3.0)	dsRNA sequence (5' --> 3')	notes*
iB_00081	Tc_000379	<u>CCACATTGGTGAGACGGAGCGAAAGTGTTCATTGAGGAAATCCCCGACGAAACAAACGT</u> <u>CATAGTCAATTACAAAGTGAGCTTTATGACCCTCGAAGCGGTGGGTTCATGCCGTCGTC</u> <u>CCCCGGGATCGGCATGCATGTGGAGGTCCGCGACCCAGATGACAAGGTCTCTGTCTCG</u> <u>AGTGTACAGCTCTGAGGGAAAAATCTCGTTACCTCGCAT</u>	partial overlap with original iB-fragment
iB_00110	Tc_000504	<u>ACCGTGGCCACTGCCCTACAGATTTACCAAAAACCAAGTGCCGACTCCGTCCCAAGCCGT</u> <u>CACATCGAAACCAAGCTAAAAATTACCGAAAAACGTAAAGATAAACGCCGAGTGAAAAG</u> <u>TAAACAGCGAGTCTCAAACGCAAGCGGTTTCATCGCAACAGCTTGCCCAAGATATTGAGGC</u> <u>TTTCATTGGCCAGCCTTTGCAAATGCAAAATAATTCCGGACAGAATTACAACCAAGCGCA</u> <u>AAGTCCCCCAGAAATATCCAGCTCGCAGTCGCAACATAATTTGCTAGTAACCCCTGATAT</u> <u>TCCATCGCCGATGCCCAAATTTTCTGGGAGACTCCTTGGAGCACCCTGCTGCGGCCCTC</u> <u>GTGCGAGAAATTCTGTTTGGTCGCAACCAGCGACTTCCCCGGGGATGAAGCCGATGGTGGC</u> <u>CTCAGCTC</u>	
iB_00185	Tc_000885	<u>ACCAAGCCAGACGGGTCCGTGGAATGCATCGTCGTCCAAATGCCTACTACCCGAAAAAG</u> <u>TACGTTCGATCCGGCAATGATTGGGATCTTGGTCGCTATGTTTCTCATGTTTATTACAATT</u> <u>TGTGTCGTTTTGCGATTGTTTCAGCAGGGCAGCTTGGAGGGAGAACCGAACCATATTTAAC</u> <u>ACGCCCAACCCGCGCTTGATGAACGTCTCTCTGCTTCGTGAAAAACAAGCTTTTACACACG</u> <u>GACCCGGCAGGGTCTCGGAGCAGTGCCAGGGGCCACAGCGCAGCCAAGTATGGCATCT</u> <u>CTAAGAGCTCACTCCCCAACTCTCAAGGGCGTTTGTTCCTAGGATCTCGTCGCGGATCC</u> <u>CGAGGCAGCAGCAACGCGTCAGCGACTTCGAACCGATCGAACAAGAGTCCGCCCAAGCG</u> <u>GCCAATTTGAGTTCGGCGACGACGCCCATGCTGGAGAGCGTCACCGTCGAGGTGCAA</u>	partial overlap with original iB-fragment
iB_00414	Tc_002616	<u>GATGGGTTTGCTGGGCTATATCGCCTATGGGTCTGATGTTGCAGACACCATCACCATTAA</u> <u>CTTATCCCCAGAGGATGTCTTAGCAGAGTGGCTAAAAATAATGTAGCCATAGCTATCTA</u> <u>CATCACGATCCTCTGCAGATGTACGTGGCTATTGATATTATATGGAACGAATATTTAGC</u> <u>GTCAAGATTTGAAAAAAGCCGTACCAGCTGTTTTTCGAATATGCTGTGCGAACTG</u>	
iB_00754	Tc_004698	<u>GAGACACCAAAGACAAGCCAGCCCCCGCGACAGGGCTCCACGCCGCTGCCTACAACGG</u> <u>AAACAACCTCCAGGGAGATCCCCGACTTTGAATCCCCCAAAAACCTTTCGCCCCCTC</u> <u>CAATGGAGACAACTAGTCCAACCAACACCAATGTGATCCCGAGCTGCGCGAGGGACAT</u> <u>AACCATGCCCCTTTCGGGGCAAAATTCAGCAGACATGGACGTGAGTGAGGAAGAATTGAA</u> <u>GGACTTCTCTCGCAGAAGGATCTAGCAACGACGCTC</u>	
iB_01044	Tc_006408	<u>AGCAACAACACCAAGTTCGGAATAGGGGCTAAATACGACTTGGATCAAGACGCCGCGATT</u> <u>CGCGCCAAGGTCAACAATTCAGTCAGATCGGTTTGGGGTATCAGCAGCGTTTGCCTGAA</u> <u>GGTGTGACTCTAATTTGTGCGCCCTCATTGACGGCAAGAACTTCAATAACG</u>	
iB_01236	Tc_007650	<u>TGCGGCATTTTGACCCCTAATTGCGGCAACGTATCGCAAAGACGTTTCGAGTCACTAGTATT</u> <u>GAGAGACAACAAATCTTGTACGATTAAACCGATACTTTGGTCAAAAAACGTAATTTCAAT</u> <u>ATTCGCTAGTTAACGGTAACTCTAACACGATTACAACGCGCCAGCGCCCTGTAATTTG</u> <u>ATAGTAACGGAGATTTTTGACGCG</u>	
iB_01372	Tc_008608	<u>GCTTGGAGACGGCGTTACTTTTGACACAACAACGACCAAAACACTGGAAGAAGTGATCGA</u> <u>AAAGAATGATTTTCATCGTTTATATCAATCAGTCAAAACCAACGACGAATTGTACATAA</u> <u>TGCAGAGACGCTTTTTCGCGTTGAATTTCCAGGAACCGATCAGAAATTTGAGCTTAACT</u> <u>TGATAGAAGCACGAAGCGAGTCATTGTTGAAACTGTGGAGGATGACCGTCGCCGAATCCA</u> <u>GCATTTCAAAGTTGACTCTCTTCATGAGAATAGCATCATCAAATCGCTGATTCTGGCCGT</u> <u>AAATCAGACACAACCAGGAGCATG</u>	
iB_01440	Tc_008936	<u>CAAATCGGCGACTTCCTCCAAGAAATCGTCCAAAAAGTCTCCAAAAGTTCAAAAAGAACGA</u> <u>TAACAATAAACACAGTAGTAATAACAGCAATGCAATCGTGAAAGAGAGATTGTACGCCAG</u> <u>ACGCTCCGCTTTGCCGAATTCGACGAGTTTCAAGTTGAAAG</u>	partial overlap with original iB-fragment
iB_01644	Tc_010033	<u>GTGTCCTAGTCGGCGAAGGTGTCTTAGTTAAATGTGCCGAAAGAAACGAAAACCCGAC</u> <u>AGTTTTTTCTATTCAACGACATCTTAGTCTACGGCAACATCATAATAACAAGAAGAAAT</u> <u>ACAACAAGCAACATATCATTCCCTTAGAAGAAGTCAAATTTGGAATCTCGAAGATGACA</u> <u>ATCGTAAGTGCCCAACAAGTTT</u>	
iB_01798	Tc_011075	<u>TGATGATCTGCACCAGGTTGGCCGGAAGGGCCGTATCAGAGTGGTCGGCCGGTGCAACG</u> <u>AGGCCCAAGGAAATAACAATCTCGATCTCTCAAATTGCCAATTGATGCAAGTCCCCGACG</u> <u>CCGTCTACCACCTCATGCGTCACACCGAACTGAAAACCTGTGATTTAAGTGATAATGTGA</u> <u>TTACGAAAATACCTCCGAAATTCGCCGTAAAGTTCAGCTCGATAACGGACTTGAACTTGT</u> <u>CGCACA</u>	partial overlap with original iB-fragment
iB_01814	Tc_011159	<u>AAAAATCGCATCTGCCAAACAAATGACAGTCAGAGACGCCCTAAATTCAGCCCTAGACGA</u> <u>GGAAATGACCCGCGATGAGCGGTTTTCATCATCGGCGAAGAGGTGGCGCAGTACGACGG</u> <u>CGCCTACAAGGTCACAAGGGGGCTGTGGAAGAAATACGGCGATAAGCGAGTCATCGACAC</u> <u>GCCAATCAGAGAAATGGGGTTACAGGTTGTTGCTTAAAGTGATTCTGTTTAAAGGACTA</u> <u>ATTTTTGGCCCCCAGGAATCGCCGTGGGGGCTGCCATGGCCGGCCTGCGCCCCGTCTGC</u> <u>GAGTACATGACGTTCAACTTCGCCATGCAAGCCATCGACAGATCATCAACTCGCGGGGA</u> <u>AAGACCTTCTACATGTCCGCGGGCCGCTCAACGTCGCCATTGTCTT</u>	

iB_01910	Tc_011969	<u>AGACACGGTGGTTGAGCCCTACAATACTGTAATGTCGATTACCATTTGGTCGAAAATAC</u> <u>CGACGAGACGTACATTATCGACAATGAGGCGTTGCATGACATTTGTTTCAGGACGCTGAA</u> <u>ACTTTCAGCGCCGACTTTAGCCGATTTGAATCATTTAATCTCAGCTGCAATGTCTGGGAT</u> <u>AACGGCTTGATTTCGTTTCCGGGGCAATTAATGCCGATTTAAGAAAGATCCA</u>	
iB_02292	Tc_014494	<u>CCCATCCGATCATTTGAACCGTCGGGTTTTTTGGTGCCGCAAATTTTAAACCAGTATGGAG</u> <u>AGGACTTCATGTTCTCTCACTTGCATCCAGTACATAAACTCAGTAAAAAGCGGCCCTTTTG</u> <u>CCGAGCACTCGAACCAGCTTTGGAGCATAAGCGGAGTGTCTCTCGGACGAAAAATCAACG</u> <u>GGGGCCTAATTAAATGTACAAAGCGGAAGTTTGGAGCAAGTT</u>	
iB_02297	Tc_014520	<u>CGACGCACATGAGAAGGTTATACCAAGGGGGACCTCGACTCTTTTGCAGTTTTTCGAGAA</u> <u>ATAACCTCCCGTCAGAAGTCACCACGAAATACGCCCAAAGCACCGATTTTCTCTCAACA</u> <u>ATCTTAAAAATGCCAACAGTACCAAGAACGCTTGGACATGGTCTCGCAACACAAATGACA</u> <u>TCATGAACAACAAACAGTTATCCAAGCTTTACGTAGCTTATCACTTTACAAAAAACG</u> <u>GAAATTCAGAAATGTCCACAAATGAAATTCTAGCCACCAAGATTTTCGCAAAATTG</u>	
iB_02301	Tc_014544	<u>TTTTTCATCGCGTGCAAAATACGAGGAGATGTATTTCCCGAACTTTCAGACTTTGAATTTA</u> <u>TCTGTGATAATTCGTTTACAAAGAATCAGATTCTGCGGATGGAAATGAGCATTCTATCGT</u> <u>CGTGAAATTCGAGTTGGGCAAACCTTTGTCAATTCATTCTCTGCG</u>	partial overlap with original iB-fragment
iB_02367	Tc_014967	<u>TAGTTTATCGGGGATCAGGGATTTCACTAACAGTGGTACCATCTACTTCCCCCATTTGCG</u> <u>GATTTTCGTTGAGAAACCTCGGGAGCAGTCGACGTTGGGCCAAAATCGGCGAAATATTAG</u> <u>TGGTAACTCGGAAGTGTTCACAAGTGACGAACCTGGAGTGGCCCGAGAGGAGGTTTATCC</u> <u>CGCTGTAGTTGAAAAACAAGTTGATTTAATTAGGGAGAAAAAAATAATCGGCCAAAATT</u> <u>CAGACCGGATTATTGGGACCACAACATATGCC</u>	
iB_02401	Tc_015095	<u>TGTGATCCAAGCAGGCATTAATATGTCGTTTACGCGCATCTTACTACCGCAGCTGAACGA</u> <u>AAAGTCGAGTGATATACATATTTCCAAATCAGAGGCGTCTTGGATCGGTGGGTTTAGGCC</u> <u>GGTTATAGCCGATTTAACCGTTGTTTTTAGCAAGTATAGTCGCAATAGCCCTTCCAGCGG</u> <u>GTTCTGTGATCATCGGCCCGCTTATGGACCGCTTCGGGCGCAAAACTTTGTGTATTTGTA</u> <u>CGACTATACCCTTCGCCATCTCGTGGATAATC</u>	
iB_02416	Tc_015165	<u>AAACACGCGCGCTACTTAGAGAACGAAATCGACTTAAAACTCGTCGCGTTTAGTAAACTG</u> <u>GGGGCCGGTATCAAGTCGCCCCCAGCTCATTCGAGCTCCGATGCTGTGCCCTTCTCTCA</u> <u>GGCGAGGACACTTTCGAGGCCATGTCTCTCGAAATTGAGGAATTGTTGAATAAAGTAAGC</u> <u>GGGCCCCCAAAAAATCACCCCAATAACAATTCTCT</u>	partial overlap with original iB-fragment
iB_02428	Tc_015203	<u>GTTATAGGCAAAATGGCCCAACACCTACACGTTACCAAAAGCTTTGGCCGAAGCTTTGATC</u> <u>AGAAACACCGCCACGAGTTTGCCTGTCGGGATTTTTCGACCAGCGATCGGTAGTAGAAAA</u> <u>AATTTGTATGTATCCGTGAGATAACTGTCTATTTTAGTTATTTCACGTACAAAGAACC</u> <u>AATGGAGAGTTGGATTGATAATTTGTATGGACCTACGGGGGCTGTAGCTGGGGCTGCTTC</u> <u>TGGACTTCCGTGTTTTTCCATGTAATGAGGATGTGGTGGTGATATTGTACCAGTTGA</u> <u>CACGTGTGTGGCCGAATTATCGCAGCGCGTGGGATGTGACAAATAA</u>	
iB_02471	Tc_015379	<u>AATGGACCGTTGTTTCGATTTATTGAAGAAACAACAAGTGATGAAATTTTAAAGAAAGTT</u> <u>GAAGCAATTTCTGCAGACATGGAAGCACCTGATTTGGCCTTGGCCGCCTCTGATCGGAAG</u> <u>AAATTAGCCGAGGAAGTGAAATGATTTATCATTTGCGCTGCGACAATCAGATTTGATGAA</u> <u>TCCTCTCGTAAAGCCGTGTTTCTCAATACTAGGGGCACTAAACTAATGCTTGATTTGGCT</u> <u>AAAGAATGCAAAAAATTGATCGTTTTTCGCCCATTTGAGCAC</u>	
iB_02516	Tc_015811	<u>CCAAAGCCGACCAAGTGTGGGACCCCGCCCTCCCCTGGCAGCCCATCCCAATTCACACGA</u> <u>CCCCGAACTGGAGGACAACCTCCTCTCAATGAAAAAAAACCTGCCCCAAATACAACTCGC</u> <u>TTCTAACCCAACTTTTCAAACCGAGTTTTTCGCCAACATTAGTCGACAAAATCGGGACT</u> <u>TGTACGCGTATTTGAGCAAAAATTCAGGGGCCAATATAACGTCCCTCGA</u>	
iB_02517	Tc_015818	<u>CCCCACAGGCGACTACACCTCCGACCAACCAACAATAATCACAGTGTGAGAAGATGACAC</u> <u>GATTAAAAATCACCGTCTTGGGCATGACGTGCCAAAGCTGTGTCAAAAACATCGAAGAGAC</u> <u>CCTGAGTCGTAAACCCGGCATTTACAACATCAAAGTCAGCCTTCAGGAAAAAGCCGCTCT</u> <u>AGTCCATTATGACACACGCCAACTGACA</u>	
iB_02542	Tc_015993	<u>CCAAAACCTGCCCGTCTATTCAAACCCCGTATTATTATCGCCGGTATCAGTTGCTACTCCC</u> <u>GTCCCTCTGGACTACAAACGTTTCCGCGAGATTGCAACGAAGTCGGTGCCCTACCTCATGG</u> <u>CCGACATGGCCACATTTCCGGTTTAGTTGCTGCGGCGTCACCCCAAGTCCCTTCGAAT</u> <u>ACGCCGACGTCGTCAGCACCACCACGCACAAGAGTTTGCAGGACCTCGAGCCGGTGTCA</u> <u>TCTTCTTCGAAAAGGCGTGGCGTCGCATAACGCTAAAGGCGAACCCATTATGTATGATC</u> <u>TTGAATCGAAGATCAACCAAGCTGTCTTTCCC</u>	
iB_02563	Tc_016254	<u>CCGGAACGACTTGATCGTAAAACAGCAAAAATTGAATATTGAAGCGGTGCATTTGATGCG</u> <u>AGATTGGAAGAGTTGAGATCGATAATGTGGAGGAAATGTCGTTGATGAGGTTTTGAT</u> <u>TGTTGAAAGTGAAGAGATTCTCTATCCGGGGATTT</u>	

iB_02584	Tc_030051	<u>GGAGTCCAGAAGGCGAATTGGTATGGGTCTGTACCCAGGCTAGCACGGTTAGATTGGGT</u> <u>GGCGATGTCTACGTACCATTGGGCAAGTTGTTGCCAACGGTACATCCCGACGATTGGTG</u> <u>ATTGATGGGTGGGATATCAGTTCGGCCAATTGG</u>	
iB_02625	Tc_011255	<u>ATCGATGAGCTGTATGCTGAAATTTTGTACGAAATCTTACATAATGTTGGCTGTGATGTA</u> <u>AGTGTGAGATAGACAGACTGCCTTAATCTCGTACGCACAAGATGCATTTAAATTCCT</u> <u>AACAATAAACATAATCAACTATTGTCTGAAGCTGAAAAGAAGGAGGCTCCTGAATTTTG</u> <u>ATCAATGTGCAAGTTATCGAAGCCAAAGATTGAAACCAAAGGATTCCAACGGGTGAG</u>	
iB_02627	Tc_011288	<u>CAGACCTTGAACTGGAAGGTCTCTTCAAGAGACATTTCACTGTAGAGTTCTTCCAGG</u> <u>GTACCATCATGAACCCATTGACCTTCAAAGGGTAAAGGTACACGAAGCTGATGCGTGTG</u> <u>TAGTCTCGCCAACAATACTGCCAAGATCCAGATGCTGAAGACGCAGCCAACATCATGC</u> <u>CGGTCAATTTCGATTAGAAGTACAGTGATGATATTAGAGTTATCATCCAGTTGATGCAGT</u> <u>ACCACAACAAGGCTTACCTCCTGAACATTCATCATGGGACTGGAAGCAAGGCAGCAGC</u> <u>TAATTTGTTTGGCTGAAGCTAGGTTTTATAGCTCAATCCTGTTTAGCGCCCGGTT</u> <u>TTTCGACAATGATGGCGAACTTGTTCGCTATGCGTTTCGTTCAAACGCTCCAGACATGC</u> <u>AGGTGTGGACCAATGACTATTTGCGAGGCACGGGAATGGAGATGTATACCGAGACGCTCA</u> <u>GTCCGTCGTTTATAGGCATGC</u>	partial overlap with original iB-fragment
iB_02633	Tc_011371	<u>GGCGTTTACGACACCTGGGGCCGCAAAGTCCCCGGAAGAATCATCTTCTCTCGTCGGAG</u> <u>GGCTCCACAGCGCCACGTGCGCGCTCGTGGCGCTGCCCCACGTCGACGACGCTACCCG</u> <u>CCCCAGAAGAAGTCTTCCACATGCTCAAGTACCTGCACGACCACTTCGTCGACGAGTTC</u> <u>GAGTGGTTTGTGCGCGCCGACGACGACGTCTTCGTCAAACCGAGCAG</u>	
iB_02673	Tc_000240	<u>AGGTGTGACAACAATGCTCAACTTTTTTCAACCTCAAACGGATTCCGTTCAACTTTGCC</u> <u>GGTGGTTTTGAATCTGACTGCCATGAATGTGTGGGACGGTGTGTGCATGTGTTTCATTTA</u> <u>CGCGTCCTTATTAGAATTCGTATGTGTGAATTACGTAGGAAGAAAACGACCGCTTCATAA</u> <u>CGTCGTCT</u>	
iB_02692	Tc_003063	<u>ACTGGTGTGCTACAGGCCAACCAACGCTGGACAAAGCCACCTCAATTTCCCACTAATCA</u> <u>ACAAGCACCAGGAACAAAAGGAAGCCTTCCCTCAAAGCTTGCACTTTGGCTCGAAGAACAG</u> <u>CCGAGACTTTTCTAAAATACACAACCTCAAGTCTCCAATTCTACAACACTCCAACACCA</u> <u>CGAGCAATCACGAGACCAGAGTTAAGGGCATTTTGGAGAAGCT</u>	
iB_02716	Tc_002723	<u>GCCTCGTCTCCTTCACCCCGAGCAAGCCAAACCCCACTTAATCGACATCAAATTC</u> <u>AACGGAGAGACGGTGCAGGATGCCCTTCGTGTGCTCAGTCGCTGACACAAGCCG</u> <u>AGTGACTTTGAGTTTGAGTCACTTGAGTTAATCCCCGTCAACCAAC</u>	
iB_02931	Tc_011812	<u>CCGTAACCAGGACCAGATGAAGGAGATCATCCACGAGATTGCCGTTTTAATGCAGTGCTC</u> <u>GTCGACGAATCGCGTGATTCTGCTGCACGAGGTCTACGAATCGGCCACGGAGATGGTGT</u> <u>GGTGCTGGAATTGGCCGCGGCGGCGAGCTCCAGCACATCCTCGACGGCGGCCAGTGCT</u> <u>GGCGAGGCGGAGGCGCAAGCCATGAAGCAGATCCTGGACGGAGTGTGCTTTCTCCA</u> <u>CGAAAGGAACATCGT</u>	
iB_03401	Tc_002550	<u>CCAACTCCACCACCTCGCCCCACTCGCTCAGCCCCAAGCGTTCCAGTTTCGACACGG</u> <u>TGGTGCAAGGGGGCAGCGCGCCGCCCTCCAGTAAAGTGTGCGCGCTTATCAGGGACTTTG</u> <u>TGCAAGCCATCGACGATCGCGAGTGGCAAACTCTTTGTATACTTTACTCCAGAACCAAA</u> <u>CGTATAATCAGTGTGAAGTGGACTTATTTGAACCTTATGTGTAAAGTTTTGGACCAAAATC</u> <u>TGTTCTCTCAAGTCGATTGGGC</u>	
iB_03552	Tc_003409	<u>TGAACCAGCTGTGCAAGGTCTGCGGAGAGCCAGCGCGGATTCCACTTTGGAGCTTTTA</u> <u>CCTGCGAGGGATGCAAGTCTTCTTCGGTCAACGTACAACAATATCAGCTCAATATCGG</u> <u>AATGCAAAAACAACGGCGAATGTGTGATCAACAAAAAATCGGACAGCTTGCAAG</u>	partial overlap with original iB-fragment
iB_03637	Tc_003857	<u>CATAAGGCCCTAATGAGCAACGTGTTAATGGTAGGTGGGGGAACACATTTGAGGGAGA</u> <u>TACTCCCCTACCTGAAGATATACAAAAATTTTGGACGGGGCTGAAAACGGAGCGATTTA</u> <u>TTTCAGTCTTGGGACAAATGTTAAAGCAAGGATTTGGACCAAGACACGAAAACAACATT</u> <u>TTTGCAAGTATTTTCCGAACGCGGTATAAAGTGTT</u>	
iB_03693	Tc_004126	<u>TTCGAAAGCGAATTTGAAACGAGACAAGAACAGCTTGAGTAAAGCAAACTATCGGAAA</u> <u>TTCAATTTTAGACCACAGTGATTTTATTAGTCACTTGACGACGACGAAATTAGTAATAA</u> <u>TTTCATACGGAGTCACACTTATCGCTTTAAGGACGAGAGTCACAAAGGCAGTGCCGACGT</u> <u>TCTTGAAGATAACGAAGAGCAGGAAGAGAAGCGC</u>	
iB_03695	Tc_004129	<u>ATGGACCACATAGGCGACATGATCGAGCAGCAGGCACTGGGTGATCCGGTCGATTCTCCT</u> <u>GATGGCAGCGCATGCGGTGGTGGCGGCGCATGGAGACGACGACCGTCCGCATGAGG</u> <u>TTGGTGTGCGGTGCTGTGGTGGAGAGGCGTCTTGTAAGGAGGAG</u>	
iB_03780	Tc_004533	<u>TGCCTTTTGACGAAAAGTAAAGACACACTAGGGGGTAAAAAATCCGATTCAAGACCCCTG</u> <u>CGCGTGTTTTGTTCACCTCCGAGAGTAAAAATCGACGACTTATTGCGAAATGACAAGGAGG</u> <u>CGCAAGAAGGGGAGGCAAGAAAGGTAAACATTATAGTTTCAGGGGGCTCTCCAGTGTTG</u> <u>TCATTGCTTTTAGAGAGAAGTCCATCCCTGGCATCGTTCTTACAAGTGGAGTTGACCCGT</u> <u>GACT</u>	partial overlap with original iB-fragment

iB_03913	Tc_005167	<u>AGCTTTCCACCGAAAATGGAAAGGTC</u> <u>CAGATAGTGAATTCGATGGGTTCATCCGACCAG</u> <u>TTTCAAGAACAGACTTACATCCAGGCTCCCAGT</u> <u>TTTGTCCAAGCTCAAACTACAGTACT</u> <u>CCAACCCCCAGTCTATCTATTCCCGTGCCCTCC</u>	
iB_04066	Tc_006098	<u>CTCCAGAACCCGAACTCCCAAACCACTCCCTCAGAACTCCAGAGCCCGAAACTCCAA</u> <u>AACCAACTCCACCCGAAGACAGAGATCCAGAATGTCCTTGGCCAGATCCTTTGGATCATA</u> <u>CTGTTTCATCTACCAACGAAACGGATTGTACGAAGTTT</u>	
iB_04137	Tc_006423	<u>GTGCGTTTGTCAACGTCTCATGTCTGTCTGGTCTGGAGATGAAGACATAAACGCCCTTTA</u> <u>TGCCACAGTTGACAGGAGTAAAAAATGTCAACGCAATCAACCCACAGCTGCCAACTACGC</u> <u>CAACATAGCTCCCATGTGCGCCCCCACTGTTCTACTTCTTCCAATTACGAAAACATGGA</u> <u>ATTTGCTCAAACCTCTCAAACGTACGAAAAAGCAAAAGAAATCGTGGA</u>	
iB_04205	Tc_006735	<u>GTTAGAGGCGAACACGGAGACAATTTCCCCTTTGACGGCAAAGGAGTGATTTTGGCGCAC</u> <u>GCTTTTTTCCCAAACGGTGGCCACAGCATCGACGTCCACTTCGACGCAGATGAGGCCTGG</u> <u>ACAACGTGCCCCAACAGCGATGAAGGGACTAATTTATTCAATGTGGCGGC</u>	
iB_04797	Tc_010251	<u>CCTTCGAAAAATATCCCCAGGTCAAACCTTTGAATCGCCGCTGTGTTAAAGACTACACCCT</u> <u>TCCAGGAAGTACGACAATCATTGAAAAAGGGACTCCCATCCTTATTTCTGCAATAGGAGT</u> <u>TCACAGGGATCCTGAGTATTATCCAGATCCTGAGAAATTTGATCCTGAGAGGTTAGTGA</u> <u>AGAAAAATAAAAAATGAGACATCCGTTCGTTTATTTGCCATTTGGGGATGGACCAAGAAA</u> <u>TTGTATTGGAATGCGATTTGGAACATATGCAGTCTAAGTTAGGGATTGCATCAGTTGTGAA</u> <u>AAATTTTAAAGTGTCTGTAGTCCCATACAAAGCGGG</u>	
iB_04839	Tc_010449	<u>GTGTCCACTGTTACTCAACCCAGGACGGCAAAAAATTAAGGAAAGTCAAAGCCGAAG</u> <u>GATACGTGGAATGCTCTGCCCCAAACAGGGAGGACTGAAGGAAGTCTTCGAAGAGGCGA</u> <u>TACGAGCGTACAAGAAGACCAAAATCAAAGCGAGACAAGTCAACTGTGC</u>	partial overlap with original iB-fragment
iB_04850	Tc_010484	<u>ATAAGGGCAGCAAAATCAAGGGACAGGATTCTTGATTGGAGGACGAAATGGCCGCAATG</u> <u>ACCGAAAAACAAGCAGCAAGGGAGCGCAGAGCGGCTAGGTTTAAGGCATTTGGTTGCTGAA</u> <u>AGCACGGAAACAACTGAAGCGGCACAAATCGGCCCTTCAAGCGATTAGCTTTAAGTCCAGG</u> <u>AGGGAACAAAGGACCTTGGAGGAGTA</u>	
iB_05264	Tc_012539	<u>GTCCAATTGTCATGGGTTGCACCATTTCGATGGCAACTCCCCGATCACTCGTTACATGATC</u> <u>GATACAAGCAAAAGCAAAGTCAGTTGGGAGGGAAACACCGAAGGGTACTAGTCCCAGGT</u> <u>GACCAAACTGAAGCTGGGGTTTCACTCTGCGACCTGCCACCACGTATCA</u>	
iB_05278	Tc_012610	<u>CACTGCAGGGACTGGCACGGCTGCATCATGGCCCAGGCTATCATCGGACAGCACAAACATC</u> <u>CAGCCGTACAAGTTCTCCGAATGCAGTCGCTCGGATTACATCGACAGGCTGAGGACCGGG</u> <u>AACGGGATTTGCCTGCTGAACAAGCCCCAACGAAGTACAGG</u>	
iB_05284	Tc_012642	<u>GGTTCTCCCGATTTTCGCTATAGGGATTATTACAGTTTACCGGAGAGTTGCTGTCCAGTT</u> <u>AATACGACTCACTGTTACCACACAAATGCCACAAAAAACTCTGCAGTGTTAAACGTTTA</u> <u>ACCATTTCGACGCAACCAAGAGGCCATTTGAGGAGTTACGTTATGTTACTGTTTCATT</u> <u>CCTCTTATGTAGCATCTGTAAGATTAAAAAACTGGAGAACAAAGTCCTACGCTTTTTTA</u> <u>CAGGTTGTGCAAAATAGCTCTGA</u>	
iB_05329	Tc_012828	<u>CCAATACCACCACCCCTGTACTACCCCCAGCATATCCCCGTGCTCGACCACAACGGCGT</u> <u>CCCTGTGCAACCCGCCGCCAACCAACTCGCCCGCGCCGCCCATACGCCGCCATGCCGA</u> <u>AGCCAATGCTCGCACTGGTCAATTATCCAATTTACGCCGCC</u>	
iB_05331	Tc_012834	<u>TACGTTGCACAGTTTCGGAGCAAAAGTGTTACAGTTCGGAGTTTTTGGCTTATGACGTTAC</u> <u>GTGTGATACTTGGCAGGTGTACAAAGTGCCAAAGGATATTCACGCTGATTTGGCTCGTTT</u> <u>TGGTCATTCTGCCGTTACTTTTGAGGGTTCTGTGTACATTTATGGAGGGTTTGACGGACA</u> <u>AATGTTGT</u>	
iB_05342	Tc_012857	<u>GTA</u> <u>CTTAACGGAATTGGCCCCAGGTTTATTAAGGGGGTCCATGGGGGTGTTGTGCCCCCT</u> <u>TGGCGTGACTTGTGGTGCTTATTGGGGCAAGTTTTGTCTTAGAAGGGATTTTAGGGAA</u> <u>TGAGGATTATTGGCCCCATTGTTGGCCTTCTATTTGCTACCTCTTGCTTCATGTAGTGT</u> <u>GATATTAGTATTTTGCCTGAAAGTCCAAAGTATCTTTTATAATCAAAAAGCAACCACA</u> <u>TCTAGCG</u>	
iB_05442	Tc_013513	<u>TTGACAACAAACGCTATCGGTACGCTTACCACCGGTCTCGTGGCTGGTGGCGGGCAAGG</u> <u>CCGATCCTCCGGCTCCCTGCAGGATATACGCGCATCCGACTCGCCCTTCTCCGGGGAGC</u> <u>AGCTACGAAAGCAAGTCGTCTCCTTCGAGAAGGTCAAACCTACCAACACGAAA</u>	complete overlap with original iB-fragment
iB_05518	Tc_013892	<u>GCCGTTTTCAGCCTGTTTCTACATTCTTGCAATTCAAAAAATCCGAATCAAAATATTTAAC</u> <u>CCATCTCTAGTTGTCAAGTTTATCAAGCCAACAATTTAGATTTGATTGATAAAAGTGT</u> <u>GAAGAATACGATGTGCCTAGACCTAAACAATTCATCACCGACTTGTTCAAACTCAAA</u> <u>TGGTGGGCGATTGCAACTGAATACATCATCCCTTGCTACAAAGCAGACCCCGAAATCAAC</u> <u>AAATGCCTCCAACG</u>	
iB_05584	Tc_014205	<u>AGGACGAACTGACGCTCTTCCCTCGCAATACAGCATAGACGTTACGGCTATGTGCTCG</u> <u>TCTACAGCATCACCGATATCCGGTCGTTTGAAGTCGTTGGGACAATCTTTCACAAACTCC</u> <u>AGGACCTCAACGGGAAAATTCAGTGAGTTTGGCCCTTTTGTGAGGCTGAGGCTAGAGCT</u> <u>TTTG</u>	complete overlap with original iB-fragment

iB_05712	Tc_014870	<u>CGCTCCGTGACAACCAATCGGCGCACGTACGTGACGCCGCGTGTACCATGATAATTGGT</u> CGAGACACCCACCAATTGGGCCCCAGCGCAGTCCGAGCCTCTAACATAACCTCAACATCG GCTGTCATCAGTTGGCTACCAGCCAACTCGAACCA	
iB_05719	Tc_014887	<u>GCCAGTGCTGGATGTGGTGCCGCCATCGCCGAAGCCCTCGTCCGCGAAGGCCTCCAGGTG</u> GTGGGTCTCGCCCGTCGCAAAGCCCGCGTCCAAACCCTCGCCGAAAACTCGCACCCACAT CCCGGCAAACTCTACGCCGTAAAGTGCACATGACGGTAGAATCTGACATTTTGGAGGCC TTCAAGTGGA <u>TCAA</u> AAACCACGCTAGGGC	partial overlap with original iB-fragment

* partial or complete overlap with original iB-fragment: e-rnai web service resulted in no alternative sequence to use and/or iB-fragment already spanned almost 100% of gene length