

DRAWINGS

FIG. 1

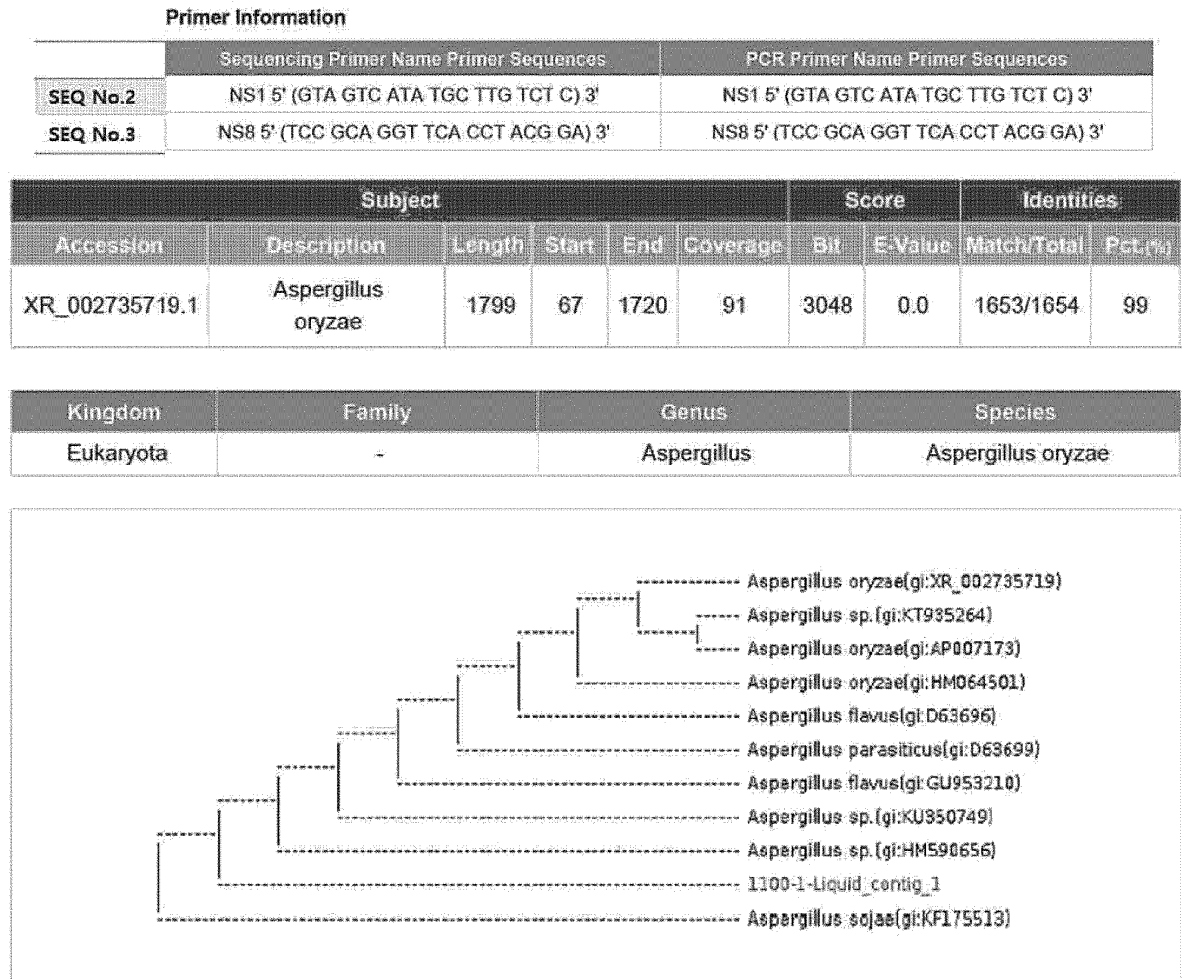


FIG. 2

■ **Sample Name**

Sample Name	1100-Liquid-NorBCypA
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■ **Analysis Report**

Name	Read Length (Normal)	Read Length (Q16)	Read Length (Q20)	GC Content
1100-Liquid-NorBCypA	319	282	281	52.97805642633229
1100-Liquid-NorBCypA_R	284	277	274	52.816901408450704
1100-Liquid-NorBCypA_F	281	276	273	52.66903914590747

■ **Contig Sequence (SEQ ID No.4)**

GCCCAGCCTCTTGGTCCACCAACAACATCAGGGGAATATCCACCTTCGGCGGCCCTGAGCAAACATCGAACCCTGAGAAAGGTATGCGGAAA
TCCAGGATCGAACTCATATGCATTCTCTATTGTGTTCACTCTTCATCCGTCAGTGAAATGTGCACAGCGGGCTCCACGCCCATGAGATGCTCGAC
TTTGC GGCTCCAACAATGGGAAACACATATGGGGTTTCTGCACCACATACGCCAGCGCCACTTGCAATACGGTCACCACCATCAAGCACAAATCA
CCATCGGCTGCGACGAGGAATCATCAAGTCC

■ **BlastN Report**

Query		Subject						Score			Identities		
Start	End	Description	AC	Leng	Start	End	Bit	Raw	EV	Matc	Total	Pct.(%)	
1	319	Aspergillus oryzae DNA, aflatoxin biosynthesis gene cluster, complete sequence, strain: RIB40	AB196490.1	8964 1	1286 1	1317 9	584	316	5e-163	318	319	99	
1	319	Aspergillus oryzae DNA, C-repeat region	AB182368.1	3819	1669	1987	584	316	5e-163	318	319	99	
1	319	Aspergillus oryzae RIB40 DNA, SC026	AP007159.1	2324 132	1934 7	1966 5	584	316	5e-163	318	319	99	
1	319	Aspergillus flavus isolate AF70 aflatoxin biosynthesis gene cluster, complete sequence	AY510453.1	7582 9	2886	3204	579	313	2e-161	317	319	99	
1	319	Aspergillus flavus isolate AF36 aflatoxin biosynthesis gene cluster, complete sequence	AY510455.1	7826 4	2553	2871	573	310	1e-159	316	319	99	

FIG. 3

■ **Sample Name**

Sample Name	1100-Liquid-aflR
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■ **Analysis Report**

Name	Read Length (Normal)	Read Length (Q16)	Read Length (Q20)	GC Content
1100-Liquid-aflR	882	843	843	58.27664399092971
1100-Liquid-aflR_R	850	845	844	58.35294117647059
1100-Liquid-aflR_F	846	841	841	58.62884160756501

■ **Contig Sequence (SEQ ID No.5)**

ACAAAACAGTACTCAACGCTCATGCTCATACCCAGGCCACACTCATGCTCATCTCATCCGCAACCGCATCCACAATCTCATCCTCAATCGAAT
CAACCACCACACGCTCTGCCACCCGAATGGTAGCAGTAGCGTCTCCGCCATCTTTCTCATCAGAGTCGCGCGCCACCCGTGGAGACCCAGGGC
CTTGGAGGAGATCTGGCTGGTCAGGAGCAAAGCACCTGTCTTCCCTAACAGTCGATTCGGAATTCGGGGGCTCGTTGCAGTCAATGGAACACGGA
AACCATGCCGATTCTTGGCCGAGTCGACGGGGAGTCTTTTCGACGCGTTTTTGGAAAGTAGGGACCCCATGATCGACCCGTTCTCGAGTCGGCC
CCACTACCACCGTTTCAGGCGCGCTATTGCTGCTTTTCGCTAGCACTACAAACACTGACCCACCTTTCCCCACGCCCGCTGGGCTGTCAACTA
CGGCTGACGGACGGTGAGGACAGTTCGTACAACCTGATGACGACTGATATGGTCATCTCGGGGAACAAGAGGGCTACCGATGCGGTCGGGAAGATC
CTCGGGTGTTCGTGCGCGCAGGATGGCTACTTGCTGAGCATGGTCGTCCTTATCGTTCTCAAGGTGCTGGCATGGTATGCTGCGGCAGCAGGCACC
CAGTGTACCTCAACGGCGCGAGTGGAGAAACCAACAGTGGCAGCTGTAGCAACAGTCCCGCCACCGTGTCCAGTGGCTGTCTGACGGAAGAGCGC
GTGCTGCACCTCCCTAGTATGGTGGGCGAGGATTGTGTGGATGAGGAAGACCAGCCGCGAGTGGCGGCACAGCTTGTCTGAGCGAACTGCACCGA
GTCCAGTCGCTGGTGAAC

■ **BlastN Report**

Query		Subject					Score			Identities		
Start	End	Description	AC	Leng	Start	End	Bit	Raw	EV	Matc	Total	Pct.(%)
2	882	Aspergillus oryzae isolate NRRL 27027 aflatoxin regulatory protein (aflR) gene, complete cds	KM262903.2	1658	609	1490	1616	875	0.0	880	882	99
2	882	Aspergillus oryzae gene for aflatoxin regulatory protein, complete cds, strain: RIB 1203	AB569066.1	2074	1025	1906	1616	875	0.0	880	882	99
2	882	Aspergillus oryzae gene for aflatoxin regulatory protein, complete cds, strain: RIB 1027	AB569043.1	2074	1025	1906	1616	875	0.0	880	882	99
2	882	Aspergillus oryzae gene for aflatoxin regulatory protein, complete cds, strain: RIB 4031	AB569086.1	2074	1025	1906	1616	875	0.0	880	882	99
2	882	Aspergillus flavus partial aflR gene for AFLR, strain ITEM 8083	FN398162.1	1079	153	1034	1616	875	0.0	880	882	99