

1 **Additional file\_2**

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3 **Fungal artificial chromosome mining of the fungal secondary metabolome**

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26 **Supplemental Tables**

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28 **Table S1.** BAC clones covering 56 SM clusters identified by both BAC end sequences.

29 SM Cluster No.	SM-BAC Clones
30 1	4H7, 10N10, 4O23, 8P5, 10L6, 3O5
31 2	9H24, 9K17, 3O16, 9C14
32 3	10N3, 4P7, 7P21, 6I14, 10B14, 6G18
33 4	2G12, 9C7, 3K24, 8I15, 6K21, 3P14
34 5	7C11, 3K10
35 6	10H6, 9B18, 5G4, 10P8, 8K11, 4A15
36 7	8P6, 6P5, 7D23, 8L16
37 8	10G4, 4G18, 5P8, 7G6, 6G20, 10N5
38 9	3P8, 5L9, 9F19
39 10	3K24, 1L4, 6H11, 5K16, 9L23
40 11	4O12,6O11
41 12	8G17, 6L14, 6F2, 9F16, 3I5
42 13	5O9, 4L17, 4K8, 4M15, 8L11, 3M21, 5O21, 6C4
43 14	8M12, 8A13, 3J12, 7D9, 6M9, 10O6, 6O16
44 15	9P15, 10C14, 9N7, 5J3, 6D6, 3O11
45 16	9G06, 10O1, 3F16, 5L24, 3N22, 7K5, 5L3
46 17	3I8
47 18	6H12, 3F17, 4E23
48 19	8K17, 5F18, 10J7, 3A20, 3I4, 9D16, 7A13
49 20	9D11, 8O18, 4G19, 9J14
50 21	4G11, 7J1, 4O20, 10C20, 8D24, 5M23, 5P9, 3H3, 3F2, 1H24
51 22	10E11, 8P23, 10F12, 10K23, 6H2, 2M14, 6E8
52 23	3D6, 9D19, 2E2, 7O23, 3F13
53 24	10J22, 10E17, 6J17, 6L10, 7K4
54 25	9A23, 10A2, 6K2, 9A23
55 26	6K2, 10A2, 10N6, 6E22
56 27	4O15, 4E15, 7L1, 6I16, 7O24
57 28	10P13, 5G14, 3G11, 3B22

58	29	3E2, 6P16, 6J4
59	30	9O3, 9E16, 6H14, 4E12, 9K13
60	31	7K15, 9K21, 9M17, 9A1, 4E14, 7E16
61	32	2M16
62	33	6A19, 6F11, 10J4, 6K15, 10B8, 5N9
63	34	1F7, 5M17, 6N10
64	35	9B9, 3F14, 1L3, 10O14, 8O21
65	36	9H19, 7I8, 8F13
66	37	4N23, 8G6, 3L5
67	38	7O19, 7G7, 6I20, 10J23, 3F9, 3E18
68	39	5N15, 8P7, 10O23, 9P11, 6D7, 9F12, 9N14, 10C15, 5I22
69	40	5L7, 4B5, 7P5, 3C6, 8I8
70	41	6C13, 1H5, 4G24, 9D1, 8A17
71	42	10E15, 4I9, 5H24
72	43	6M16, 9A21
73	44	6J7, 5K20, 5J19, 6H11, 5C17, 9L13
74	45	3O2, 9I11, 2E10, 1H1
75	46	5B9, 8N10
76	47	7J7, 9D10, 4J17, 2C8, 2O20
77	48	3B4, 6C8, 1H18, 6N20
78	49	6I22, 9O22, 9N18
79	50	7P13, 3N1, 5C10, 3N7
80	51	7M4, 7N2, 7D6, 5N17, 2O2
81	52	8J19, 3N4, 9J13, 5O19, 7N2, 7D6, 9J13, 5N17
82	53	6N3, 4A22, 10K22, 7M9
83	54	3F4, 7A11, 1J21, 10A15, 3M10, 8F11, 6O3, 7M15, 9D9
84	55	9F18, 10B4, 7G5, 8L22, 8J14, 8A11
85	56	7A10, 3F5, 4J1, 5N4, 9A3, 8F12, 9K12

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