Supplementary Table S2

Molecular weight (*m/z*) of the chosen peaks in the final superspectra. The numbers in the lower row are total consensus peaks respectively.

Aspergillus niger / A. welwitschiae	*A.brasiliensis*	*A.brasiliensis* NBRC 9455	*A. luchuensis /A. kawachii*	*A. neoniger*1 (5 days)	*A. neoniger* 2 (5 + 10 days)	*A. neoniger* NBRC 113385	*A. tubingensis* NBRC 113384	*A. tubingensis* 1 (5 days)	*A. tubingensis* 2 (5+10 days)	*A. neoniger / A. tubingensis*	*A. carbonarius* 1 (5 days)	*A. carbonarius* 2 (5+10 days)	*A. japonicus* NBRC 32856	*A. japonicus*
3040.7	3029.4	3005.2	3007.4	3051.3	3022.6	3066.6	3006.3	3370.7	3007.1	3007	3149.4	3049.1	3005.5	3006.3
3055.5	3041.2	3029.2	3022.6	3079.9	3051.2	3074.4	3022.9	3505.6	3023.3	3023.1	3394.1	3379.7	3020.8	3052.3
3378	3112.3	3098.8	3060.7	3213.4	3080.1	3370.5	3061.2	3620	3061.2	3352.1	3485.2	3484.8	3029.6	3064.2
3475.4	3125.6	3110.9	3351.6	3254.6	3213.4	3639.4	3370.8	4069.2	3370.5	3393.3	3679	3678.1	3049.7	3075.2
3505.1	3240.8	3137.1	3363.9	3375.5	3352.2	4533.3	3505.3	4525.8	3393.5	3505.5	3968.5	4038	3064.1	3332.1
3572	3378.9	3175.1	3505.6	3505.3	3376	4614.6	3638.2	4537.1	3505.4	3619.7	3992	4059.8	3080.8	3434.8
3636.7	3437.8	3213.4	3516.1	3619.6	3538.8	4669.3	3700.2	4584.1	3619.7	4525.6	4011.4	4124.8	3229.4	3682.9
3734.6	3455	3227.2	3529.6	3638.9	3619.2	**4687.7**	3806.1	4616.2	4011.6	4537.1	4038	4436.8	3466.3	3691
4046.2	3722.7	3348.4	4049.7	3708.5	3638.8	4698.4	4011.8	**4688.1**	4049.5	4615.5	4437.7	4543.1	3868.7	3841.6
4129.8	3851.4	3423.7	4130.9	3938.5	3699.6	4749.4	4049.2	5004.9	4525.7	4641.2	4542.9	4613.3	4031.7	3911.3
4143.5	3866.6	3441.8	4467.8	4293.8	3905.1	4827	4536.8	5127.5	4537.1	**4688.3**	4613.5	4710.1	4128.2	4016.7
4339.3	3889.6	3480	4535.5	4467.4	3938.4	4848.4	4546.9	5141.4	4616.1	4962.9	**4688.7**	5141.8	4144.8	4127.6
4367.9	4012	3570.9	4662.7	4602.7	4466.8	4864.4	**4684.7**	**5246.9**	4641	5004.9	4726.6	5291.1	4212.6	4200.7
4495.3	4030.2	3682.4	**4688.5**	4614.4	4602.4	4936.2	4729.9	5263	**4688.1**	5127.9	5291	5307.2	4249.9	4249.8
4565.9	4066.3	3711.6	4704.7	4642.1	4614.3	5012.4	4841.1	5276.9	4728.1	5141.3	5307.1	5430.8	4369.1	4505.6
4670.8	4177.6	3812.5	5091.1	4652.4	4642.1	5125.8	4936	5318.2	4962.8	**5246.9**	5428.3	5772.4	4467.6	4581.2
4687	4194.2	3850.9	5105.4	4981.2	4652.2	5148.3	5128.1	5997.4	5005.1	5262.8	5616.4	5789.4	4512.7	4683.9
4756.7	4267.3	4155.6	5122.1	5068.3	4860	**5246.9**	5215.4	**6014.4**	5141.3	5276.7	5811.8	5811.2	4640.5	4795.3
4995.7	4406.2	4195.6	**5246.9**	**5246.7**	4966.4	5283.5	**5246.8**	6151.8	5154.5	5317.8	**6011.4**	5892	4989.8	5228.2
5151.7	4522.9	4398.1	5262.8	5262.2	4981.5	5318.4	5262.2	6399.2	**5246.9**	5462.4	6300.4	**6010.9**	5254.9	5388.5
5167.9	4541.4	4508.9	5348.4	5318	5068	5334.6	5296.5	6422.8	5262.9	5649.6	6323	6258.2	5304.6	5566.9
5223	4550.8	4536.2	5491.5	5334.3	5130	5462.6	5318.5	6459.6	5276.7	5685.2	6422.6	6299.9	5321.4	5684
5239.3	4679.9	4548.9	5997.9	5348.3	**5246.7**	**6011.5**	5463	6687.6	5318.1	5996.5	6550	6423	5496.2	5890.6
5309.2	**4687.5**	4665.3	**6015**	5505.6	5262.3	6134.1	5978.9	6743.3	5462.5	**6012.5**	6575.1	6550.3	5564.6	5912.5
5501.5	4698.2	**4689**	6047.6	5649.7	5317.9	6150.9	5995.5	**7032.6**	5685.1	6150.5	6596.7	6561.9	5739.8	5941
5668.9	4777.1	4762.4	6123.7	6039.6	5334	6932	**6013**	7256.4	5939.8	6423.6	6651	6575.6	5955.4	5991.5
5901.6	5122.5	4780.5	6406.3	6070.4	5504.7	**7032.4**	6149.8	7306.4	5996.3	6459.7	6678.9	6597.1	5992.3	**6014.8**
5923	**5244**	4852	6442.9	6133.7	5584.3	7256.5	6459.2	7613.8	**6013.8**	6742	6790.3	6651.2	**6015**	6151.7
6086.7	5454.1	4876.6	6521.2	6303.8	5650.1	9066.9	6569.5	8100.5	6150.7	**7031.9**	6822.5	6679	6182.9	6181.6
6111	5607.4	5088.8	6554	6409.5	5684.8	9340.1	6743.2	8139.7	6459.6	7256	6923.5	6762	6240.8	6531.6
6125.3	5785.4	5105.9	6697.5	6440.8	5996.5	9655.7	**7032**	9052.6	6743	7613.4	6952.3	6790.2	6278.2	6573.4
6175.9	5940.4	**5244.6**	6729.1	6478.2	6038.6	10025.1	7455	9325.9	**7032.2**	8280.7	**7032.9**	6823	6368.1	6666.5
6281	6122.5	5431.1	**7032.9**	6514	6133.8	10297	7613.5	9458.5	7256.2	9051.9	7198.7	6923.6	6479.4	6836
6418.5	6283	5446.8	7207.1	6755.4	6410.1	10423.4	8025.4	9641.6	7306.2	9325.2	7474.2	6952.7	6607.6	7027.7
6667	6318.1	5607.4	7276.5	6782.9	6440.9	10567.8	8099.6	10010.6	7613.4	9641	7659.9	7198.6	6936	7198.2
7033.7	6553.2	6123.5	7452.3	**7032.2**	6783.4	10926.5	8138	10283.1	8100	10009.7	7986.3	7213.2	7028.5	7368.5
7101.8	6760.1	6296.5	7613.8	7255.1	**7032.1**		9092.6	10553.3	8139	10282.2	8078.3	7443.4	7202.5	7623.6
7145.7	**7033.1**	6332.5	8025.9	7334.5	7255.1		9365.7	10926.5	9052.3	10553.1	8122.2	8078.5	7886.5	7667.3
7182.6	7402.7	6582.8	8100.2	7420	7333.5		10593.1		9325.6	10926	8251.4	8122.6	8024.9	7691.6
7277.2	7434.1	6760.5	8936.5	7474.6	7419.9				9458.6		8876.1	8251.8	8086.2	7824
7471.6	7641.3	7641.6	9071.3	7615.3	7879.7				9641.4			8267.7	8435.2	8028.9
7607.7	7873.6	8030.2	9411.2	7879.9	8280.9				10010.2			11780.8	8503	8501.8
7622.6	8029.7	8062.5		8281.2	9324				10282.6			14399.7	10612.4	9165.3
8095.1	8062.2	8797		8937	9442.6				10553.5				12960.4	
8289	8813	8868.3							10926.6					
	9086.2	9071.7												
	9882.2	10862.3												
	10909.3													
45	48	47	42	44	44	36	39	38	45	39	40	43	44	42

Masses frequently present in the superspectra are highlighted in bold.