

S5 Table. A 6-plex immunoassay screening data African traditional beers

Sample Number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
272	Maize homebrew	Yes	South Africa	nd	-	-	1.2	9	0.3	27
273	Maize homebrew	Yes	South Africa	nd	-	-	1.2	-	-	-
274	Maize homebrew	Yes	South Africa	nd	-	41	-	-	0.2	18
278	Traditional Ale	No	Zimbabwe	6.0	-	-	-	-	-	376
362	Mqombothi	Yes	South Africa	9.4	-	12	-	-	0.2	9
407	Mqombothi	Yes	South Africa	4.0	-	-	-	-	-	30
409	Sorghum	Yes	South Africa	nd	-	1	-	-	-	17
410	Sorghum	Yes	South Africa	nd	-	-	-	-	-	17
411	Sorghum	Yes	South Africa	nd	-	58	-	-	-	8
412	Sorghum	Yes	South Africa	nd	-	30	-	-	-	12
413	Sorghum	Yes	South Africa	nd	-	31	-	-	-	17
414	Sorghum	Yes	South Africa	nd	-	95	-	-	-	12
415	Sorghum	Yes	South Africa	nd	-	7	-	-	-	17
416	Sorghum	Yes	South Africa	nd	-	-	-	-	-	5
417	Mqombothi	Yes	South Africa	nd	-	107	-	-	-	11
418	Mqombothi	Yes	South Africa	nd	-	112	-	-	-	8
419	Mqombothi	Yes	South Africa	nd	-	-	-	-	-	12
420	Mqombothi	Yes	South Africa	nd	-	107	-	-	-	10
421	Mqombothi	Yes	South Africa	nd	-	-	-	-	-	24
422	Mqombothi	Yes	South Africa	nd	-	12	-	-	-	9
423	Mqombothi	Yes	South Africa	nd	-	10	-	-	-	81
424	Mqombothi	Yes	South Africa	nd	-	-	-	-	-	9
425	Mqombothi	Yes	South Africa	nd	-	100	-	-	-	8
426	Mqombothi	Yes	South Africa	nd	-	56	-	-	-	16
427	Mqombothi	Yes	South Africa	nd	-	91	-	-	-	15
428	Mqombothi	Yes	South Africa	nd	-	43	-	-	-	15
429	Mqombothi	Yes	South Africa	nd	-	-	-	-	-	25
430	Mqombothi	Yes	South Africa	nd	-	57	-	-	-	16
451	Traditional Ale	Yes	South Africa	nd	-	-	-	1	-	28
452	Traditional Ale	Yes	South Africa	nd	-	-	-	-	-	33
453	Traditional Ale	Yes	South Africa	nd	-	-	-	-	-	95

- = no mycotoxins detected

S5 Table. B 6-plex immunoassay screening data bock beers

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
29	Bock	Yes	Netherlands	7.0	-	50	-	-	0.3	4
49	Heller Bock	No	Netherlands	8.5	-	5	-	-	0.3	-
169	DoppelBock	No	Germany	7.8	-	68	-	-	0.3	-
210	Bock	No	Netherlands	4.5	-	-	-	-	0.1	1
220	DoppelBock	No	Germany	7.1	-	56	-	-	0.3	4
224	Bock	Yes	Netherlands	6.5	-	-	-	-	0.4	-
238	DoppelBock	No	Poland	10.0	-	97	-	-	-	-
249	Dunkler Bock	Yes	United States	5.5	-	29	0.9	-	0.3	-
316	Dunkler Bock	Yes	Denmark	6.5	-	41	-	-	0.3	10
325	DoppelBock	Yes	Norway	8.5	0.3	53	-	13	0.8	37
436	Dunkler Bock	Yes	Netherlands	6.5	-	14	-	10	-	53
456	Heller Bock	No	Germany	7.0	-	23	1.0	5	0.1	2
494	Heller Bock	No	Italy	7.1	-	28	-	-	0.2	6
502	DoppelBock	No	Germany	7.4	0.2	28	-	-	0.2	1
506	Dunkler Bock	No	Netherlands	6.5	0.4	21	-	1	0.2	1
510	Dunkler Bock	No	Netherlands	6.5	-	10	-	-	0.2	-
512	Dunkler Bock	Yes	Netherlands	6.5	0.7	24	-	1	0.2	1
513	Dunkler Bock	Yes	Netherlands	6.2	0.2	-	-	-	0.2	-
514	Dunkler Bock	Yes	Belgium	6.5	-	1	-	-	0.1	-
515	Dunkler Bock	No	Netherlands	7.0	-	13	-	-	-	-
516	DoppelBock	No	Netherlands	7.5	-	9	-	-	-	-
518	DoppelBock	No	Netherlands	7.5	-	-	-	-	0.1	-
519	Dunkler Bock	No	Germany	7.2	-	-	-	1	0.1	-
520	Dunkler Bock	No	Netherlands	7.0	-	27	-	-	0.2	-
521	Dunkler Bock	Yes	Netherlands	6.5	0.8	24	-	-	0.1	1
523	Dunkler Bock	Yes	Netherlands	6.5	1.2	34	-	-	-	148
532	Helles Bock	Yes	Netherlands	6.0	-	-	0.8	8	0.2	21
535	Bock	Yes	Netherlands	6.0	-	21	0.9	6	0.3	35
570	Dunkler Bock	Yes	Netherlands	7.5	1.3	11	-	3	0.1	30
659	Dunkler Bock	Yes	Netherlands	7.5	-	-	-	4	0.3	1
711	Bock	No	Belgium	6.5	-	-	-	-	0.2	-
846	Heller Bock	No	Germany	5.8	-	-	0.2	-	0.6	1
859	Dunkler Bock	Yes	USA	5.5	-	-	-	-	-	-
868	Dunkler Bock	No	Germany	5.8	-	-	-	-	0.1	-
870	Specialty Grain	Yes	Netherlands	7.0	-	-	-	-	0.1	-
901	DoppelBock	Yes	Nederland	11.5	-	38	-	-	0.4	-
902	Dunkler Bock	Yes	Nederland	6.5	0.2	-	-	-	0.3	-
921	Heller Bock	No	Germany	8.0	1.1	-	0.2	-	-	-

- = no mycotoxins detected

S5 Table. C 6-plex immunoassay screening data dark ale beers

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
2	Belgian Strong Dark Ale	No	Belgium	8.5	-	36	-	-	-	6
38	Abbey Dubbel	Yes	Belgium	7.0	-	-	-	-	0.3	-
53	Double	Yes	Netherlands	6.5	-	20	-	-	-	4
116	Belgian Ale	Yes	Belgium	7.0	-	46	-	-	0.5	10
167	Belgian Strong Ale	No	Belgium	8.0	-	-	4.1	-	0.3	-
200	Old Ale	Yes	England	6.0	-	134	0.7	-	0.4	-
216	Abbey Dubbel	Yes	Poland	7.0	-	40	-	-	0.3	3
314	Brown Ale	Yes	United States	5.5	-	99	-	2	0.3	15
321	Old Ale	Yes	England	7.3	-	44	-	-	0.3	10
338	Brown Ale	Yes	Japan	6.2	-	63	-	-	0.3	13
341	Old Ale	Yes	Scotland	8.0	-	121	-	-	-	22
361	Mild Ale	Yes	Norway	4.5	-	-	-	3	0.4	14
381	Brown Ale	Yes	Norway	4.5	-	67	-	3	0.7	17
434	Abbey Dubbel	No	Belgium	8.0	-	-	-	3	-	-
439	Brown Ale	No	England	4.7	-	-	-	11	-	23
461	Belgian Strong Ale	No	Belgium	8.5	-	25	1.1	3	-	26
464	Abbey Dubbel	No	Belgium	6.7	-	-	0.2	4	-	4
467	Abbey Dubbel	Yes	Netherlands	6.5	-	10	2.6	5	-	17
507	Belgian Strong Ale	Yes	Belgium	7.5	-	-	-	-	-	-
524	Belgian Strong Ale	Yes	Netherlands	7.0	-	7	-	4	0.2	45
544	Abbey dubbel	No	Belgium	6.3	-	15	-	8	0.3	42
545	Brown Ale	No	Netherlands	11.0	-	-	-	6	0.1	46
557	Abbey dubbel	No	Belgium	8.0	0.3	-	-	2	0.2	4
572	Abbey dubbel	Yes	Netherlands	7.0	1.3	10	-	2	0.2	32
697	Abbey Dubbel	No	Belgium	7.0	-	-	-	2	0.2	-
738	Dunckler	No	Czech republic	7.5	-	20	-	4	0.2	7
739	Brown Ale	Yes	Japan	6.2	-	-	-	8	0.3	1
741	Brown Ale	Yes	USA	6.8	-	-	-	1	0.2	3
750	Brown Ale	Yes	Denmark	7.0	-	1	-	3	0.4	4
779	Brown Ale	Yes	Denmark	5.8	-	5	-	-	0.3	5
790	Specialty Grain	Yes	Netherlands	7.5	-	58	-	-	0.7	4
838	Abey dubbel	No	Belgium	6.5	-	-	0.1	1	0.5	4
839	Abey dubbel	No	Netherlands	7.5	-	-	-	-	0.5	-
899	Abbey Dubbel	Yes	Nederland	6.5	0.1	-	-	-	0.3	-
918	Belgian Strong Dark Ale	Yes	Belgium	8.0	1.1	-	-	2	-	1
924	Dunkel Lager	No	Poland	7.5	-	-	-	-	-	9
961	Dark Ale	Yes	Belgium	8.2	-	1	-	-	-	-

- = no mycotoxins detected

S5 Table. D 6-plex immunoassay screening data dark lager beers

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
33	Schwarzbier	No	Germany	5.0	-	41	-	-	0.4	9
99	Schwarzbier	No	Germany	4.8	-	18	-	-	0.5	20
123	Dark beer	No	Czech Republic	3.6	-	93	0.2	-	0.5	18
124	Dark beer	No	Czech Republic	3.8	0.8	106	-	4	0.3	10
128	Dark Lager	No	Czech Republic	4.4	-	8	-	3	0.4	7
129	Dark Lager	No	Czech Republic	4.5	-	81	0.2	3	0.3	9
130	Dark Lager	No	Czech Republic	4.5	-	9	-	3	0.4	16
131	Semi-Dark Lager	No	Czech Republic	4.6	-	17	-	4	0.2	15
132	Dark Lager	No	Czech Republic	4.7	-	17	0.1	6	0.4	37
134	Dark Lager	No	Czech Republic	4.8	-	119	-	4	0.4	26
135	Dark Lager	No	Czech Republic	5.2	-	57	-	2	0.4	16
136	Semi-Dark Lager	No	Czech Republic	5.3	-	57	-	1	0.4	5
137	Dark beer	No	Czech Republic	6.3	-	11	-	1	0.3	6
154	Dunkel/ Vienna	No	Slovakia	4.5	-	67	-	-	0.3	15
161	Dark Lager	No	Greece	5.5	-	20	-	-	0.3	5
193	Schwarzbier	No	Czech Republic	3.8	-	33	-	-	0.4	3
196	Schwarzbier	No	Czech Republic	3.7	-	-	0.2	-	0.3	3
387	Dunkel Lager	No	Mexico	6.0	-	-	-	-	0.3	14
391	Dunkel	No	Spain	6.2	-	-	-	1	0.3	24
396	Schwarzbier	No	Spain	4.8	-	23	-	1	0.3	28
401	Dunkel	No	Spain	5.5	-	45	0.6	-	0.4	33
554	Dunkel Lager	Yes	Netherlands	5.0	-	11	-	3	0.3	18
623	Dunkel	No	Ukraine	4.1	-	3	-	5	0.1	3
803	Schwarzbier	No	Netherlands	5.2	3.7	-	-	8	-	20
807	Schwarzbier	No	Czech Republic	3.8	-	-	-	-	-	-
880	Dunkel Lager	No	Poland	4.1	-	48	0.2	3	0.5	4
890	Dunkel Lager	No	Spain	5.4	-	-	-	-	0.2	3
1026	Dunkel	No	Spain	5.5	-	23	-	-	0.1	19

- = no mycotoxins detected

S5 Table E. 6-plex immunoassay screening data double India pale ale beers

Sample Number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
212	American Double / Imperial India Pale Ale	Yes	United States	8.0	-	-	-	-	0.3	-
315	Imperial/Double India Pale Ale	Yes	Denmark	13.0	-	55	0.1	-	0.2	13
330	Imperial India Pale Ale	Yes	Norway	10.0	0.1	78	-	-	0.7	30
335	Imperial/Double India Pale Ale	Yes	United States	10.0	-	52	-	-	0.3	4
348	Imperial India Pale Ale	Yes	Belgium	9.0	-	54	-	-	-	3
362	Imperial IPA	Yes	Denmark	9.4	-	12	-	-	0.2	9
366	Black India Pale Ale	Yes	Netherlands	8.0	-	97	-	3	0.2	11
527	India Pale Ale	Yes	Netherlands	9.2	1.0	20	1.4	-	0.1	18
580	Imperial/ Double IPA	Yes	USA	8.0	0.6	9	-	-	0.2	9
592	Imperial India Pale Ale	Yes	USA	9.5	0.3	23	-	-	0.2	18
617	Imperial/ Double IPA	Yes	Belgium	9.0	-	8	-	1	0.3	2
622	India Pale Ale	Yes	Scotland	8.5	-	-	-	-	0.3	-
658	India Pale Ale	Yes	USA	8.3	0.6	5	-	-	0.3	-
672	Imperial India Pale Ale	Yes	USA	9.0	-	2	-	-	0.2	4
688	Imperial India Pale Ale	Yes	Scotland	7.5	-	-	-	-	0.2	1
715	Imperial India Pale Ale	Yes	France	8.0	-	3	-	3	0.3	1
726	Imperial India Pale Ale	Yes	USA	8.2	-	-	1.6	4	0.3	1
754	Imperial India Pale Ale	Yes	USA	8.5	-	-	-	1	0.1	1
863	India Pale Ale	Yes	Germany	8.0	-	-	-	-	0.1	-
877	Imperial India Pale Ale	Yes	USA	8.7	-	-	-	-	-	-
885	Black IPA	Yes	Netherlands	8.0	-	12	-	-	0.5	1
904	Imperial India Pale Ale	Yes	Belgium	8.0	2.3	-	0.8	-	-	8
907	Imperial India Pale Ale	Yes	Germany	8.6	0.8	-	-	-	-	5
909	Imperial India Pale Ale	Yes	Nederland	7.9	3	-	0.8	-	-	4
951	Double IPA	Yes	Nederland	8.2	-	-	-	-	-	-
957	Imperial India Pale Ale	Yes	USA	8.0	-	-	-	-	-	-
967	Imperial India Pale Ale	Yes	Switzerland	9.0	-	-	-	-	0.2	-
979	Imperial India Pale Ale	Yes	USA	9.2	-	-	-	2	-	-
998	Imperial India Pale Ale	Yes	Italy	9.5	-	-	-	-	-	-
999	Imperial India Pale Ale	Yes	France	8.0	-	-	-	-	-	-

- = no mycotoxins detected

S5 Table. F 6-plex immunoassay screening data eisbock beers

Number	Designated Style	Craft	Country	% ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
351	Imperial Stout	Yes	Belgium	39.0	-	41	-	-	-	-
517	EisBock	Yes	Netherlands	9.3	1.0	14	-	-	0.2	-
599	Imperial Stout	Yes	Belgium	26.0	2.9	308	-	-	0.2	60
834	Weizen Bock	No	Germany	12.0	-	27	-	-	0.5	7
1022	EisBock	Yes	Netherlands	25.0	-	14	-	-	-	-
1044	IPA EisBock	Yes	Scotland	35.0	-	1	-	-	-	-

- = no mycotoxins detected

S5 Table. G 6-plex immunoassay screening data fruit/vegetable/spice beers

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
13	Fruit / Vegetable Beer	No	Netherlands	4.8	-	2	-	-	-	5
34	Herbed / Spiced Beer	Yes	Netherlands	8.5	-	28	-	-	0.2	-
56	Herbed / Spiced Beer	Yes	Belgium	7.5	-	-	-	-	0.2	-
57	Fruit / Vegetable Beer	No	Germany	2.5	-	99	-	-	-	15
60	Fruit / Vegetable Beer	No	Netherlands	4.0	-	-	-	-	-	8
95	Fruit / Vegetable Beer	Yes	Netherlands	7.0	-	19	-	-	0.4	17
155	Fruit / Vegetable Beer	Yes	England	5.1	-	46	-	-	-	7
187	Fruit / Vegetable Beer	Yes	Poland	5.5	-	70	0.3	-	0.4	3
195	Fruit / Vegetable Beer	No	Germany	2.5	-	47	-	-	0.4	2
225	Fruit / Vegetable Beer	No	Belgium	5.0	-	-	0.4	-	2.3	4
242	Fruit / Vegetable Beer	No	Germany	2.5	-	127	-	-	-	-
323	American Pale Ale	Yes	Norway	5.5	-	63	-	-	0.3	9
403	Fruit Ale	No	South Africa	10.0	-	-	-	-	-	2
405	Fruit Ale	Yes	South Africa	nd	-	-	-	-	-	-
406	Fruit Ale	Yes	South Africa	nd	-	-	-	-	-	-
408	Fruit Ale	Yes	South Africa	nd	-	-	-	-	-	1
477	Fruit / Vegetable Beer	No	Netherlands	4.0	-	-	-	1	-	14
503	Spice/Herb/Vegetable	Yes	USA	8.0	-	3	-	1	0.2	-
552	Fruit Ale	No	Belgium	4.3	0.2	7	-	5	-	17
582	Herbed / Spiced Beer	Yes	USA	15.9	0.9	51	-	-	-	5
613	Fruit / Vegetable Beer	Yes	USA	8.6	0.1	47	-	1	0.3	2
630	Spice/Herb/Vegetable	No	Poland	6.1	-	12	-	1	0.4	3
710	Herbed / Spiced Beer	Yes	Netherlands	7.5	-	-	-	3	0.2	-
794	Specialty Grain/herbed	Yes	Netherlands	5.6	-	63	-	-	0.3	5
799	Spice/Herb/Vegetable	Yes	Netherlands	7.0	2.7	-	-	-	-	1
814	Traditional Ale	Yes	Scotland	5.0	0.1	-	-	1	-	2
832	Spice/Herb/Vegetable	Yes	Netherlands	9.0	-	4	-	1	0.5	1
837	Traditional Ale	Yes	Scotland	5.0	-	-	0.1	-	0.3	-
856	Belgian Strong Ale	Yes	Belgium	8.0	-	-	-	-	0.1	-
866	Spice/Herb/Vegetable	No	Germany	4.5	-	-	-	-	-	-
871	Spice/Herb/Vegetable	Yes	Belgium	7.0	-	-	-	-	0.1	-
963	spiced Belgian Ale	Yes	Belgium	5.5	-	-	-	-	0.2	-
982	Spice/Herb/Vegetable	Yes	Spain	4.5	-	-	-	-	0.2	-
986	Mead	Yes	Netherlands	9.0	-	-	-	-	-	-
987	Fruit / Vegetable Beer	Yes	Denmark	14.0	-	-	-	-	-	-
989	Spice/Herb/Vegetable	Yes	Sweden	5.9	-	2	-	-	-	-
997	Spice/Herb/Vegetable	Yes	Netherlands	4.2	-	-	-	-	0.2	-

- = no mycotoxins detected

S5 Table. H 6-plex immunoassay screening data imperial stout beers

Sample Number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
10	Russian Imperial Stout	Yes	Netherlands	10.2	-	144	-	-	0.4	16
11	Russian Imperial Stout	Yes	Norway	15.5	-	140	-	-	0.3	16
20	Russian Imperial Stout	Yes	Belgium	13.0	-	135	-	-	0.3	15
32	Russian Imperial Stout	Yes	Netherlands	11.0	-	114	-	-	0.2	12
87	Russian Imperial Stout	Yes	United States	11.0	-	150	-	-	0.5	50
88	Russian Imperial Stout	Yes	United States	12.0	-	131	-	-	0.6	35
117	Russian Imperial Stout	Yes	Belgium	10.0	-	90	-	-	0.4	8
153	Russian Imperial Stout	Yes	United States	9.5	-	140	-	-	0.4	42
173	Imperial Stout	Yes	Belgium	13.0	-	118	-	-	0.4	17
181	Imperial Stout	Yes	Netherlands	10.0	-	76	-	-	0.3	17
183	Russian Imperial Stout	Yes	United States	15.0	2.2	475	-	2	0.3	44
201	Russian Imperial Stout	Yes	United States	11.0	-	52	0.3	-	0.4	10
211	Imperial Stout	Yes	United States	9.5	-	149	-	-	0.4	14
247	American Porter	Yes	United States	8.2	-	29	0.4	-	0.3	3
252	Russian Imperial Stout	Yes	United States	13.0	-	114	-	-	0.2	4
259	Russian Imperial Stout	Yes	Norway	11.0	-	22	-	-	-	2
292	Russian Imperial Stout	Yes	Denmark	10.4	-	21	-	-	0.3	29
306	Imperial Stout	Yes	USA	11.0	-	142	0.1	-	0.2	31
307	Imperial Stout	Yes	Scotland	17.2	-	136	-	-	-	36
317	Imperial Stout	Yes	Norway	9.0	-	62	0.3	5	0.3	8
318	Foreign Stout	Yes	Belgium	9.0	-	86	-	-	0.4	19
320	Imperial Stout	Yes	Netherlands	11.4	-	111	-	-	0.2	16
329	Imperial Stout	Yes	England	10.3	-	167	-	-	0.2	30
332	Imperial Stout	Yes	Netherlands	13.0	-	140	-	-	0.2	26
344	Imperial/Strong Porter	Yes	Netherlands	11.0	-	78	-	-	-	12
346	Imperial/Strong Porter	Yes	Denmark	8.3	-	22	-	1	0.3	8
347	Imperial/Strong Porter	Yes	England	10.5	-	97	-	-	-	20
352	Imperial Stout	Yes	England	9.5	-	91	-	-	0.3	20
354	Imperial Stout	Yes	Belgium	13.0	-	95	-	-	0.2	19
356	Imperial Stout	Yes	Netherlands	11.0	1.5	45	-	57	0.2	33
365	Imperial Stout	Yes	Netherlands	10.0	-	58	-	-	0.2	12
367	Imperial Stout	Yes	Denmark	10.5	-	136	-	-	0.1	20
370	Imperial Porter	Yes	Netherlands	11.0	-	120	-	-	-	12
376	Imperial Stout	Yes	United States	10.8	-	122	-	2	0.4	16
389	Imperial Stout	Yes	Netherlands	10.0	-	85	-	-	0.3	33
438	Imperial/Strong Porter	Yes	Netherlands	11.0	0.4	82	-	3	-	108
446	Imperial Stout	Yes	United States	8.2	0.8	46	-	8	-	123
468	Imperial Stout	Yes	Canada	9.5	1.2	114	-	6	0.4	63
501	Imperial Stout	Yes	USA	8.8	1.9	95	0.1	-	0.3	5
505	Imperial Stout	Yes	Netherlands	10.7	1.2	47	-	-	0.3	1
569	Imperial Stout	Yes	USA	12.5	1.1	65	-	-	0.3	31

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
576	Imperial Stout	Yes	USA	9.6	2.0	39	0.8	-	0.1	53
581	Imperial Stout	Yes	USA	9.6	1.6	167	-	1	0.1	54
585	Imperial Stout	Yes	USA	13.0	1.1	89	-	-	0.1	64
587	Imperial Stout	Yes	USA	19.5	1.2	36	-	-	-	50
588	Imperial Stout	Yes	USA	13.0	2.4	158	-	2	0.4	76
589	Imperial Stout	Yes	USA	9.6	1.7	85	-	1	0.2	63
593	Imperial Stout	Yes	USA	9.6	3.1	175	-	1	0.2	48
594	Imperial Stout	Yes	USA	13.0	2.7	134	-	2	0.3	56
596	Imperial Stout	Yes	USA	13.0	2.8	280	-	-	0.2	62
607	Imperial Stout	Yes	Denmark	10.9	-	152	-	-	-	39
612	Imperial Stout	Yes	USA	9.0	1.3	89	-	1	0.3	12
624	Imperial Stout	Yes	Netherlands	10.7	0.1	20	-	-	-	3
625	Imperial Stout	Yes	Netherlands	10.0	1.1	21	-	-	1.0	4
626	Imperial Stout	Yes	Belgium	11.0	0.4	54	-	-	0.1	8
631	Imperial Stout	Yes	Norway	14.0	-	125	-	-	-	10
638	Imperial Stout	Yes	USA	10.6	1.4	58	0.4	7	0.2	24
644	Imperial Stout	Yes	Netherlands	11.0	0.6	21	-	-	0.1	9
654	Imperial Stout	Yes	USA	10.2	1.0	6	-	4	0.2	14
664	Imperial Stout	Yes	Scotland	12.0	-	17	-	-	-	2
666	Imperial Stout	Yes	Netherlands	12.5	-	15	-	1	0.3	2
669	Baltic Porter	No	Poland	9.0	0.5	44	-	1	0.2	8
674	Imperial Stout	Yes	USA	10.5	0.4	56	-	-	-	9
676	Baltic Porter	Yes	USA	9.0	-	20	-	-	0.1	6
678	Imperial Stout	Yes	Denmark	13.0	-	34	-	-	0.2	9
687	Imperial Stout	Yes	Denmark	10.1	-	34	-	-	0.1	9
692	Imperial Stout	Yes	Belgium	12.0	-	18	-	-	-	5
717	Russian Imperial Stout	Yes	USA	11.0	0.3	99	-	-	0.1	11
742	Imperial Stout	Yes	Netherlands	10.0	0.6	17	-	-	0.1	9
745	Imperial Stout	Yes	Canada	9.5	2.0	56	-	3	0.4	34
746	Imperial Stout	Yes	Denmark	10.3	0.7	64	-	1	0.4	27
748	Imperial Stout	Yes	USA	11.0	1.5	101	-	-	0.1	32
751	Imperial Stout	Yes	Denmark	10.0	-	79	-	2	0.3	23
755	Imperial Stout	Yes	Denmark	10.4	-	2	-	2	0.3	11
761	Stout	Yes	Denmark	10.1	-	33	-	4	0.4	18
764	Imperial Stout	Yes	USA	11.0	-	21	-	-	0.2	8
765	Imperial Stout	Yes	USA	8.3	2.1	-	-	-	-	3
766	Foreign Stout	Yes	USA	8.8	2.3	14	-	-	0.3	10
767	Imperial Stout	Yes	USA	8.0	-	2	-	-	0.3	7
770	Russian Imperial Stout	Yes	Denmark	10.3	2.2	31	-	-	-	8
771	Baltic Porter	No	Poland	8.0	-	21	-	-	0.3	4
778	Imperial Stout	Yes	Denmark	12.0	1.4	82	-	-	0.2	21
780	Imperial Stout	Yes	Canada	8.5	0.3	54	-	-	0.3	13

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
781	Imperial Stout	Yes	Netherlands	11.0	-	32	-	-	-	6
795	Stout	Yes	Netherlands	9.0	-	98	-	-	0.7	8
816	Russian Imperial Stout	Yes	Denmark	10.0	-	-	-	-	-	-
818	Russian Imperial Stout	Yes	USA	15.0	-	-	-	-	0.3	4
820	spiced Imperial Stout	Yes	USA	11.0	-	-	-	-	0.2	11
822	spiced Imperial Stout	Yes	USA	11.0	-	102	-	-	-	12
823	spiced Imperial Stout	Yes	USA	11.0	-	168	-	-	-	9
824	spiced Imperial Stout	Yes	USA	11.0	-	129	-	-	0.3	20
825	Russian Imperial Stout	Yes	England	15.0	-	13	-	2	0.3	9
830	Imperial Stout	Yes	USA	11.1	-	-	-	1	0.5	14
843	Imperial Stout	Yes	Netherlands	9.0	-	33	0.1	-	0.5	4
848	Imperial/ Strong Porter	Yes	USA	11.0	-	16	-	-	0.5	1
853	Americal Double	Yes	USA	9.5	-	32	-	-	0.3	2
854	Imperial Stout	Yes	Netherlands	14.0	-	8	-	-	0.4	1
865	Imperial Stout	Yes	USA	9.5	-	29	-	-	0.1	-
867	Imperial Strong Porter	Yes	USA	11.0	-	74	-	-	-	1
876	Imperial Stout	Yes	USA	19.5	-	-	-	-	0.1	-
882	Baltic Porter	No	Poland	9.0	-	42	-	-	0.4	22
889	Imperial Stout	Yes	Netherlands	9.8	-	25	-	-	-	-
892	Imperial Stout	Yes	Netherlands	11.0	0.5	62	-	-	0.4	5
893	Stout	Yes	Netherlands	9.5	-	41	-	-	0.3	3
897	Imperial Porter	Yes	USA	9.2	0.2	90	-	-	0.4	2
900	Imperial Stout	Yes	Nederland	11.0	-	154	-	-	0.3	2
911	Russian Imperial Stout	Yes	USA	9.4	0.6	177	0.9	3	-	22
919	Imperial Stout	Yes	Canada	8.0	2.2	-	-	2	-	16
955	Imperial Stout	Yes	Netherlands	12.6	-	5	-	-	-	-
964	Imperial Stout	Yes	USA	13.9	-	24	-	-	-	-
965	Imperial Stout	Yes	USA	10.5	-	30	-	-	0.3	3
969	Imperial Stout	Yes	Belgium	10.0	-	2	-	-	-	-
971	Imperial Stout	Yes	USA	9.5	-	1	-	-	-	1
978	Imperial Stout	Yes	Denmark	10.0	-	144	-	13	0.3	43
980	Imperial Stout	Yes	Belgium	10.0	-	-	-	-	-	-
988	Imperial Stout	Yes	Denmark	17.5	-	-	-	-	-	-
990	Imperial Stout	Yes	Netherlands	9.8	-	-	-	-	0.2	-
992	Imperial Stout	Yes	Denmark	12.1	-	-	-	-	-	-
993	Imperial Stout	Yes	Sweden	10.0	-	-	-	-	0.2	-
996	Stout	Yes	Italy	12.0	-	-	-	-	-	-
1000	Imperial Stout	Yes	USA	12.7	-	-	-	-	0.3	-
1010	Stout	Yes	Netherlands	8.0	-	67	-	-	-	-
1013	Imperial Stout	Yes	England	10.0	-	5	-	-	0.3	-
1034	Imperial Stout	Yes	USA	12.0	-	220	-	-	0.1	16
1039	Imperial Stout	Yes	Netherlands	10.8	-	74	-	-	0.1	-

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
1047	Imperial Stout	Yes	USA	12.0	-	82	-	-	0.1	-

- = no mycotoxins detected

S5 Table. I 6-plex immunoassay screening data India pale ale beers

Sample Number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
4	Extra Special / Strong Bitter	No	England	5.4	-	9	-	-	0.3	-
21	India Pale Ale	Yes	Netherlands	6.2	-	32	-	-	0.5	12
62	India Pale Ale	Yes	United States	7.1	0.8	16	-	-	0.3	13
89	India Pale Ale	Yes	United States	7.0	-	4	-	-	0.5	4
112	India Pale Ale	Yes	Netherlands	7.0	-	21	-	-	0.4	4
145	IPA	No	Belgium	7.5	-	7	-	-	0.6	3
148	India Pale Ale	No	England	5.3	-	-	0.4	-	0.4	-
151	India Pale Ale	Yes	Denmark	6.9	-	109	-	-	0.4	24
177	India Pale Ale	Yes	Belgium	7.0	-	146	-	-	0.4	6
192	Bitter	No	England	3.8	-	28	-	-	0.4	-
240	Black IPA	Yes	Netherlands	7.2	-	20	-	-	0.3	2
293	Bitter	Yes	Netherlands	4.5	-	26	0.6	-	0.3	5
294	India Pale Ale	Yes	England	5.0	-	14	1.5	-	0.3	1
300	India Pale Ale	Yes	England	6.0	-	-	-	6	0.3	2
372	Bitter	Yes	Sweden	5.7	-	69	-	3	0.4	11
375	Bitter	Yes	England	3.9	-	8	0.2	1	0.3	5
385	India Pale Ale	Yes	England	5.9	-	7	-	1	-	4
449	India Pale Ale	Yes	United States	7.5	0.6	5	-	2	-	-
479	India Pale Ale	Yes	Belgium	7.0	0.4	84	-	-	-	-
482	Belgian Strong Ale	Yes	Netherlands	6.7	1.4	11	-	-	-	6
504	Bitter	Yes	USA	5.6	0.4	-	-	-	-	-
534	India Pale Ale	Yes	Netherlands	4.5	0.5	-	0.8	5	0.4	22
565	Bitter	Yes	Netherlands	4.5	0.3	8	-	1	0.3	10
571	Black IPA	Yes	USA	6.9	1.1	42	-	1	0.3	67
618	India Pale Ale	Yes	France	7.0	-	17	0.1	2	0.2	1
683	India Pale Ale	Yes	USA	6.9	-	-	-	-	0.3	1
719	India Pale Ale	Yes	Denmark	6.8	-	-	1.7	6	0.3	1
732	Bitter ESB	Yes	Denmark	4.8	-	-	-	10	0.4	1
762	India Pale Ale	Yes	Japan	7.5	-	-	-	2	0.3	3
772	India Pale Ale	Yes	France	7.0	-	-	-	-	0.3	-
789	India Pale Ale	Yes	Netherlands	6.6	-	69	-	-	0.6	5
796	Bitter	No	England	3.5	-	-	-	1	-	0
800	Bitter	Yes	Netherlands	4.5	2.6	-	-	-	-	7
845	India Pale Ale	Yes	Netherlands	7.0	-	-	0.1	-	0.5	-
850	India Pale Ale	Yes	Netherlands	6.2	-	-	-	-	0.3	-
860	IPA	Yes	Germany	5.1	-	-	-	-	-	-
869	India Pale Ale	Yes	Germany	6.1	-	-	-	-	-	-
883	India Pale Ale	Yes	Netherlands	6.0	-	-	-	-	0.3	-
906	IPA	Yes	Germany	4.9	1.6	-	-	-	0.2	5
922	India Pale Ale	Yes	Nederland	6.8	2.6	-	-	2	-	2
950	India Pale Ale	Yes	Poland	6.2	-	9	-	-	-	-

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
952	White IPA	Yes	Poland	5.6	-	6	-	-	0.3	-
991	India Pale Ale	Yes	Spain	5.4	-	-	-	-	0.2	-

- = no mycotoxins detected

S5 Table. J 6-plex immunoassay screening data non/low alcohol beers

Sample Number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
47	Non - Alcoholic	No	Netherlands	0.0	-	-	-	-	0.4	
52	Non - Alcoholic	Yes	Germany	0.0	-	11	-	-	0.3	
61	Non - Alcoholic	No	Netherlands	0.0	-	-	0.1	-	0.7	
65	Non - Alcoholic	No	Germany	0.0	-	-	-	-	0.3	
67	Non - Alcoholic	No	Belgium	0.0	-	-	-	-	0.3	1
68	Non - Alcoholic	No	Germany	0.0	-	-	-	-	0.3	1
72	Non - Alcoholic	No	Belgium	0.5	-	-	0.4	-	0.3	
85	Non - Alcoholic	No	Germany	0.4	-	5	0.2	1	0.5	3
121	Non - Alcoholic	No	Czech Republic	0.0	-	36	0.5	4	0.2	3
122	Non - Alcoholic	No	Czech Republic	0.0	-	4	0.4	-	0.5	3
158	Non - Alcoholic	No	Netherlands	0.0	-	-	0.6	2	0.3	-
234	Non - Alcoholic	No	Germany	0.0	-	-	-	-	0.3	-
235	Non - Alcoholic	No	Germany	0.0	-	-	-	-	0.3	-
237	Non - Alcoholic	No	Germany	0.5	-	14	-	-	0.3	-
243	Non - Alcoholic	No	Germany	0.0	-	-	-	-	0.3	-
244	Non - Alcoholic	No	Germany	0.5	-	-	0.2	-	0.2	-
248	Non - Alcoholic	No	Germany	0.3	-	-	0.1	6	0.3	1
253	Non - Alcoholic	No	Germany	0.0	-	-	-	-	0.4	-
255	Non - Alcoholic	No	Germany	0.0	-	-	-	-	0.3	-
257	Non - Alcoholic	No	Germany	0.0	-	-	-	-	0.3	-
258	Non - Alcoholic	No	Germany	0.0	-	-	-	-	0.3	-
283	Low Alcohol	No	Namibia	2.4	-	-	-	3	0.3	-
302	Non - Alcoholic	No	Netherlands	0.0	-	-	-	6	0.3	5
308	Non - Alcoholic	No	Germany	0.1	-	-	-	6	0.3	8
393	Low-Alcoholic	No	Spain	2.4	-	-	-	3	0.3	30
394	Non - Alcoholic	No	Spain	0.0	-	-	-	3	0.3	26
395	Non - Alcoholic	No	Spain	0.0	-	-	-	-	-	28
398	Non - Alcoholic	No	Spain	0.0	-	-	-	-	0.3	34
466	Non - Alcoholic	No	Germany	0.0	-	-	0.4	14	0.2	20
500	Non - Alcoholic	No	Italy	0.1	-	-	-	2	0.1	-
675	Low Alcohol	Yes	Belgium	2.0	-	4	-	2	0.3	6
686	Low Alcohol	Yes	Denmark	0.6	-	33	-	3	0.2	2
931	Low Alcohol	No	Spain	1.0	-	-	-	6	0.2	5
937	Low Alcohol	No	Spain	0.8	-	-	5.7	5	0.2	10
940	Pale Ale	No	Spain	0.0	-	-	-	-	0.3	-
944	Low Alcohol	No	Spain	0.0	-	-	-	-	-	11

- = no mycotoxins detected

S5 Table. K 6-plex immunoassay screening data pale ale beers

Sample Number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
3	Belgian Pale Ale	No	Belgium	4.5	-	-	-	-	0.3	6
8	Belgian Pale Ale	Yes	Netherlands	4.7	-	-	-	1	0.4	8
23	Pilsner	Yes	Netherlands	4.7	-	4	-	-	0.3	-
35	Belgian Ale	Yes	Netherlands	7.5	-	51	-	-	0.2	-
50	Abbey Tripel	Yes	Netherlands	8.0	-	-	-	-	0.1	-
51	Abbey Tripel	Yes	Belgium	8.0	-	7	-	-	0.3	-
54	Abbey Tripel	Yes	Belgium	8.0	1.2	4	-	5	-	-
59	Belgian Ale	Yes	Netherlands	4.5	-	-	-	-	-	-
75	Abbey Tripel	Yes	Netherlands	8.0	-	10	-	-	0.2	-
78	Blond	Yes	Netherlands	6.0	-	-	-	-	0.3	-
79	Blond	No	Belgium	8.0	-	-	-	-	0.3	-
81	Ale	Yes	England	5.0	-	-	-	-	0.1	2
94	Belgian Pale Ale	No	Belgium	5.4	-	12	-	-	0.3	-
97	Belgian Ale	Yes	Netherlands	5.5	0.7	92	-	1	0.2	22
114	Belgian Ale	Yes	Netherlands	6.5	-	35	-	-	0.3	8
115	English Pale Ale	No	England	4.7	-	5	-	-	0.5	4
142	Irish red Ale	No	Ireland	5.0	-	-	0.7	2	0.3	5
162	Abbey Tripel	No	Belgium	7.8	-	26	-	-	0.3	-
166	Belgian Ale	No	Belgium	7.0	-	-	-	-	0.3	-
176	Belgian Ale	Yes	France	6.5	1.4	-	-	1	0.3	-
179	Pale Ale	No	Germany	5.6	-	14	-	-	0.5	3
180	Pale Ale	Yes	England	5.0	-	-	-	-	0.4	3
186	Belgian Pale Ale	Yes	Belgium	5.8	-	-	-	-	0.2	1
194	American Strong Ale	Yes	United States	7.2	-	147	-	-	-	2
197	Belgian Ale	Yes	Netherlands	5.5	-	38	0.3	-	0.4	-
217	Pale Ale	No	Poland	5.7	-	26	-	-	-	7
226	Pale Ale	No	France	5.8	-	-	-	-	3.1	-
232	Abbey Tripel	Yes	Netherlands	8.0	-	36	-	-	0.2	-
251	Belgian Pale Ale	Yes	Belgium	6.3	-	-	-	-	-	-
299	Irish Red Ale	No	Ireland	4.3	-	-	1.8	2	0.3	2
304	Pale Ale	No	Finland	5.2	-	-	-	1	0.2	-
312	American Pale Ale	Yes	Norway	4.5	-	30	-	3	0.3	11
345	Belgian Ale	Yes	Belgium	6.2	-	-	-	-	-	-
349	Belgian Ale	Yes	Denmark	8.7	-	10	-	35	0.4	9
373	Pale Ale	Yes	Sweden	4.9	-	51	-	4	0.4	10
374	Weizen Bock	Yes	Netherlands	6.9	-	6	-	4	0.1	1
378	Blond Ale	Yes	Belgium	8.0	-	8	-	-	-	3
379	Pale Ale	Yes	England	5.2	-	56	0.2	1	0.3	13
380	Belgian Ale	Yes	Norway	6.0	-	8	-	7	0.4	2
432	Belgian Strong Ale	No	Belgium	8.5	-	5	-	6	-	19
437	Abbey Tripel	Yes	Belgium	8.0	0.6	-	-	4	0.1	-

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
440	Abbey Tripel	Yes	Belgium	8.0	-	1	-	5	-	-
443	Belgian Strong Ale	Yes	United States	7.8	-	-	-	5	-	23
457	Belgian Ale	No	Netherlands	6.2	-	-	0.4	5	-	3
490	Belgian Ale	Yes	Belgium	7.6	-	24			0.2	16
511	Belgian Ale	Yes	Belgium	7.0	-	-		-	-	-
530	Blond	No	Netherlands	6.0	-	-	1.4	7	0.3	22
537	Belgian Pale Ale	No	Belgium	6.0	-	-	0.5	7	0.1	14
556	Blond	No	Netherlands	6.2	-	1	-	4	0.1	4
559	Blond	No	Belgium	7.5	0.4	4	0.1	4	0.2	7
564	Blond	No	Belgium	6.6	-	4	-	1	0.2	11
573	Belgian Ale	Yes	Belgium	4.8	0.5	30	-	4	0.2	16
574	English Strong Ale	No	England	6.3	0.9	11	0.7	-	0.2	-
583	Belgian Ale	Yes	Belgium	9.0	1.8	83		1	0.2	93
590	Abbey Tripel	Yes	Belgium	8.0	-	11	-	1		11
598	Blond	Yes	Belgium	5.5	-	8	-	5	0.1	1
604	Pale Ale	No	Belgium	7.0	-	-	-	3	-	-
605	Kölsch	No	Germany	4.8	2.1	22	-	5	0.6	9
616	English Strong Ale	No	England	8.5	-	20	-	-	0.2	2
628	Specialty Grain	No	Belgium	8.2	-	44	-	1	0.1	-
648	Abbey Tripel	Yes	Belgium	8.0	-	12	-	6	-	10
649	American Strong Ale	Yes	USA	7.0	-	4	-	2	-	10
651	Belgian Ale	Yes	Italy	5.5	-	-	-	7	0.1	11
652	Belgian Ale	Yes	Italy	6.5	-	-	-	8	0.2	10
656	Belgium Ale	Yes	Belgium	5.0	0.3	-	-	8	0.1	12
657	Amber Ale	Yes	Netherlands	5.0	-	2	-	5	0.4	4
663	English Strong Ale	No	Scotland	7.2	-	-	-	4	0.3	1
667	Pale Ale	Yes	France	8.0	-	-	-	1	0.0	
671	Belgian Ale	No	Belgium	4.5	0.4	3	-	3	0.4	1
695	Amber Ale	Yes	Netherlands	6.4	-	3	-	5	0.4	2
700	Belgium Ale	No	Belgium	7.0	-	-	-	-	0.2	-
716	Belgium Strong Ale	No	Belgium	8.0	-	-	-	-	0.2	-
720	Belgian Triple	Yes	Denmark	8.5	-	-	0.3	5	0.3	1
733	American Pale Ale	Yes	Denmark	5.0	-	-	0.9	10	0.3	
756	Belgian Ale	Yes	Belgium	6.0	-	-		3	0.2	
786	Amber Ale	No	Netherlands	5.3	-	46	0.3	1	1.1	14
788	Pale Ale	No	Belgium	5.0	-	28	0.7	-	2.0	
791	Strong Pale Ale	No	England	6.5	-	58	0.4	-	1.7	3
793	Pale Ale	Yes	Netherlands	5.6	-	61	0.6	-	0.6	5
797	Traditional Ale	Yes	Netherlands	6.0	-	-	-	3	-	0
798	Belgian Ale	Yes	Netherlands	7.4	2.7	-	-	7	-	5
801	Belgian Ale	Yes	Netherlands	6.0	-	-	-	4	-	13
810	Belgian Ale	Yes	Norway	6.0	-	16	-	-	-	-
811	Belgian Ale	Yes	Netherlands	7.2	-	-	-	-	-	-

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
862	Rye	Yes	Netherlands	5.3	-	-	-	-	0.1	-
884	Belgian Ale	Yes	Belgium	5.0	0.3	34	0.6	8	0.6	5
894	Belgian Pale Ale	No	Belgium	6.0	-	-	-	-	0.2	-
905	Pale Ale	Yes	Belgium	7.6	2.2	-	-	-	-	1
913	Belgian Ale	Yes	Belgium	6.2	2.2	-	0.6	2	0.1	-
958	Belgian Ale	Yes	Nederland	5.6	-	-	-	-	0.2	-
959	Specialty Grain	Yes	Belgium	8.5	-	-	-	-	-	-
981	Pale Ale	Yes	Scotland	3.8	-	7	-	-	0.2	-
1009	American Pale Ale	Yes	Denmark	6.0	-	6	-	-	0.3	-
1030	English Pale Ale	No	Spain	4.8	-	-	-	-	0.1	-
1036	Belgian Pale Ale	Yes	Belgium	4.5	-	13	-	-	-	-

- = no mycotoxins detected

S5 Table. L 6-plex immunoassay screening data pale lager beers

Sample Number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
6	Adjunct Lager	No	Mexico	4.6	-	-	-	-	0.3	-
7	Pilsner	No	Germany	6.5	-	9	-	-	0.2	-
12	Pale Lager	No	Spain	5.2	-	-	-	-	0.4	15
24	Pilsner	No	Germany	4.9	-	4	-	-	0.4	1
31	Helles Lager	No	Germany	4.9	-	4	-	-	0.3	-
39	Adjunct Lager	No	Mexico	4.6	-	-	-	-	0.4	-
40	Pale Lager	No	Netherlands	5.0	-	-	-	-	0.4	-
42	Premium Lager	No	China	4.5	-	-	-	-	0.4	-
43	Pilsner	Yes	Netherlands	5.0	-	-	-	-	0.3	-
44	Pilsner	No	Netherlands	5.0	-	-	-	-	0.2	-
45	Pilsner	No	Turkey	5.0	-	-	-	-	0.4	-
46	Pilsner	No	Netherlands	5.3	-	-	-	-	0.3	-
48	Specialty/Gluten Free	No	Germany	5.0	-	4	-	3	-	20
55	Helles Lager	No	Germany	5.2	-	17	-	1	-	15
64	Pilsner	No	Netherlands	5.0	-	-	-	-	-	-
66	Pilsner	No	Belgium	5.2	-	-	-	-	0.2	-
70	Pilsner	No	Czech Republic	4.4	-	42	-	-	0.3	1
71	Pilsner	No	Germany	5.1	-	-	-	-	0.3	-
73	Pilsner	No	Czech Republic	5.0	-	14	0.1	-	0.2	-
83	Pilsner	No	Netherlands	5.0	-	-	-	1	0.4	-
91	Pale Lager	No	Spain	5.4	-	-	-	-	-	-
93	Pilsner	No	Germany	4.9	-	12	-	-	0.5	4
96	Adjunct Lager	No	United States	5.0	-	-	-	-	0.4	-
103	Pilsner	No	Netherlands	5.0	-	-	-	-	0.4	-
105	Pilsner	No	Netherlands	5.0	-	-	-	-	0.3	-
106	Pilsner	No	Belgium	5.0	-	-	-	-	0.4	-
107	Pilsner	No	Germany	5.0	-	-	-	-	0.3	-
108	Pilsner	No	Netherlands	5.0	-	-	-	-	0.5	7
109	Pilsner	No	Netherlands	5.0	-	-	-	1	0.5	6
110	Pilsner	No	Germany	4.9	-	-	-	-	0.5	5
111	Pilsner	No	Greece	5.0	-	10	-	-	0.4	4
118	Pilsner	No	Netherlands	5.0	-	-	0.6	-	0.5	-
120	Pilsner	No	Netherlands	5.0	-	-	-	-	0.4	-
125	Pale Lager	No	Czech Republic	4.0	-	20	0.4	7	0.3	12
126	Pale Lager	No	Czech Republic	4.0	-	-	0.2	6	0.3	6
127	Pale Lager	No	Czech Republic	5.0	-	-	-	4	0.3	2
133	Pale Lager	No	Czech Republic	4.8	-	18	-	5	0.4	12
139	Pale Lager	No	Czech	5.0	-	24	-	-	0.3	2
163	Pilsner	No	Netherlands	5.0	-	-	-	-	0.4	-
190	Premium Lager	No	Poland	5.5	-	-	-	-	0.3	-

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
191	Premium Lager	Yes	England	5.0	-	-	-	-	0.4	-
199	Premium Lager	No	Poland	5.6	-	-	-	-	0.5	-
208	Pale Lager	No	Poland	5.0	-	31	-	-	-	9
209	Pilsner	No	Netherlands	5.0	-	-	0.8	-	0.3	2
214	Pilsner	No	Germany	4.8	-	-	-	-	0.3	1
215	Pale Lager	No	Poland	5.2	-	1	0.1	-	0.5	36
218	Premium Lager	No	Poland	5.2	-	-	-	-	0.4	1
221	Pilsner	No	France	5.5	-	-	-	-	0.2	-
222	Pilsner	No	France	4.2	-	-	0.9	-	0.3	-
223	Pilsner	No	Netherlands	5.0	-	-	1.3	-	0.3	-
239	Pilsner	No	Netherlands	5.0	-	-	-	-	0.3	-
241	Helles Lager	No	Germany	4.7	-	-	-	-	0.3	-
246	Pilsner	No	Germany	4.9	-	-	-	-	0.3	-
250	Zwickel/Keller/Landbier	No	Germany	4.9	-	-	-	-	0.3	-
260	Pale Lager	No	China	4.3	-	-	-	-	0.3	-
261	Pale Lager	No	China	4.0	-	-	-	-	0.3	-
262	Pale Lager	No	China	5.0	-	-	-	-	0.3	-
263	Pale Lager	No	China	5.0	-	-	-	-	0.3	-
264	Adjunct Lager	No	Australia	3.5	-	-	-	-	0.3	-
265	Euro Pale Lager	No	Australia	3.5	-	-	-	-	0.3	-
266	Adjunct Lager	No	Australia	4.6	-	-	-	-	0.3	-
269	Pale Lager	No	Japan	5.5	-	-	-	-	-	-
270	Pale Lager	No	Japan	5.5	-	-	1.6	-	-	-
271	Pale Lager	No	Japan	5.0	-	-	0.1	-	-	-
276	Pale Lager	No	Kenya	4.2	-	-	-	-	0.3	-
277	Pale Lager	No	Kenya	5.0	-	-	-	-	0.2	-
279	Pilsner	No	South Africa	5.0	-	-	-	2	0.3	-
280	Specialty Grain	No	Zimbabwe	5.0	-	-	-	2	0.3	11
281	Pale Lager	No	Namibia	4.0	-	-	-	2	0.2	-
282	Premium Lager	No	Namibia	4.0	-	-	-	-	0.2	-
284	Lager	No	South Africa	5.0	-	-	-	2	0.3	-
285	Lager	No	South Africa	4.0	-	22	-	-	0.3	-
287	Pale Lager	No	South Africa	5.0	-	18	-	-	0.3	-
288	Pale Lager	No	South Africa	5.0	-	6	-	-	0.3	11
289	Pale Lager	No	South Africa	5.5	-	-	-	-	0.3	-
290	Pilsner	No	South Africa	4.5	-	4	1.6	1	0.3	-
298	Pale Lager	No	Jamaica	4.7	-	-	-	4	0.3	7
336	California Common	Yes	United States	5.5	-	23	-	1	0.3	8
342	Pilsner	Yes	United States	4.9	-	14	-	1	0.3	4
386	Pale Lager	No	Spain	4.8	-	-	-	6	0.3	7
388	Pale Lager	No	Spain	5.4	-	-	-	-	0.3	22
390	Pale Lager	No	Spain	4.8	-	-	-	2	0.4	23
392	Pale Lager	No	Peru	5.0	-	-	-	-	0.3	21

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
397	Imperial Pilsner	No	Spain	6.5	-	18	-	-	0.3	35
399	Adjunct Lager	No	Spain	5.5	-	-	-	-	0.3	36
404	Pale Lager	No	South Africa	5.0	-	-	0.4	-	-	3
447	Pale Lager	No	Spain	4.8	-	-	-	9	-	51
455	Zwickel/Keller/Landbier	No	Netherlands	5.0	-	-	1.7	8	0.1	15
459	Specialty Grain	No	Germany	5.0	-	15	-	8	0.2	3
465	Pale Lager	No	Mexico	4.5	-	-	-	9	0.1	18
475	California Common	Yes	Denmark	3.5	-	-	-	8	0.4	21
476	Specialty Grain	Yes	Netherlands	6.5	-	6	-	3	-	21
483	Pale Lager	No	Italy	4.8	-	-	-	3	0.2	33
484	Pilsner	No	Italy	5.0	-	-	-	2	0.2	29
485	Pale Lager	No	Italy	3.5	-	8	-	2	0.3	45
486	Pale Lager	No	Italy	4.8	-	-	-	3	0.3	8
487	Pale Lager	No	Italy	5.0	-	-	-	-	0.2	-
488	Pale Lager	No	Italy	4.7	-	-	-	-	0.2	71
489	Pale Lager	No	Italy	4.7	-	-	-	1	0.2	36
491	Pale Lager	No	Italy	3.5	-	34	-	-	0.2	64
492	Premium Lager	No	Italy	5.1	-	6	-	-	-	40
493	Pale Lager	No	Italy	4.7	-	-	-	-	-	59
495	Pale Lager	No	Italy	4.6	-	11	-	-	0.1	45
496	Pale Lager	No	Italy	4.8	-	-	-	-	-	10
497	Pale Lager	No	Italy	4.7	-	7	-	-	0.1	55
498	Pale Lager	No	Italy	4.5	-	-	-	-	-	56
499	Pale Lager	No	Italy	4.5	-	20	-	-	0.2	52
525	Pale Lager	No	India	4.8	-	-	-	7	0.3	25
526	Pilsner	No	Belgium	5.2	-	-	1.2	4	0.3	38
528	Pilsner	No	Netherlands	5.0	0.6	-	-	5	0.2	28
529	Pilsner	No	Netherlands	5.0	-	-	1.2	9	0.4	29
531	Pilsner	No	Netherlands	7.5	-	-	0.8	8	0.3	39
536	Pilsner	No	Netherlands	5.0	-	-	-	7	0.3	23
538	Pilsner	No	Netherlands	5.0	-	-	-	16	0.5	64
539	Pilsner	No	Netherlands	5.0	-	-	1.7	9	0.4	56
541	Pilsner	No	Netherlands	5.1	-	-	0.8	1	-	33
542	Pilsner	Yes	Netherlands	5.0	-	-	-	8	0.5	39
546	Pilsner	No	Netherlands	5.1	-	-	-	9	0.4	53
547	Pilsner	No	Netherlands	5.0	-	-	-	6	0.2	7
548	Pilsner	No	Germany	5.0	-	-	0.4	5	0.2	6
549	Pilsner	No	Netherlands	5.0	0.18	-	0.4	4	0.2	14
558	Pilsner	No	Netherlands	5.3	-	4	-	6	0.4	20
560	Imperial Pilsner	No	Netherlands	5.5	0.19	-	-	3	0.1	4
567	Pilsner	No	Netherlands	5.0	-	6	-	3	0.1	15
575	Pilsner	No	Germany	4.9	0.17	6	-	5	0.3	13

578	Adjunct Lager	No	Australia	5.0	-	-	-	6	0.2	15
627	Pilsner	No	Germany	4.8	-	-	-	3	0.3	1
643	Pilsner	No	Germany	4.9	0.12	-	-	9	0.3	11
698	Lager	No	Poland	5.2	-	70	-	-	0.2	5
704	Pilsner	No	Germany	4.9	-	-	-	3	0.2	-
706	Kellerbier	No	Germany	5.3	-	-	-	5	0.3	-
709	Pilsner	No	Germany	4.9	-	-	-	5	0.3	-
712	Adjunct Lager	Yes	USA	4.5	-	26	-	-	-	3
721	Pale Lager	No	Japan	5.0	-	-	0.5	7	0.2	-
728	Pale Lager	No	Japan	5.0	-	-	0.1	9	0.2	-
736	Lager	Yes	Denmark	5.6	-	-	-	7	0.3	-
774	Pale Lager	No	South Africa	4.5	-	-	-	-	0.1	-
775	Pale Lager	No	South Africa	5.0	-	-	-	-	0.1	3
776	Pale Lager	No	South Africa	5.5	-	-	-	-	0.1	-
777	Pale Lager	No	South Africa	3.5	-	-	-	-	0.2	2
785	Specialty Grain	No	Germany	4.5	-	42	1.2	3	1.1	13
875	Specialty Grain	Yes	Netherlands	5.0	-	-	-	-	0.1	-
895	Specialty Grain	No	Germany	5.0	-	-	-	-	-	-
925	Pale Lager	No	Spain	4.8	0.59	-	-	-	-	17
926	Pale Lager	No	Spain	5.4	-	-	-	-	-	4
927	Pale Lager	No	Spain	4.8	-	-	-	-	-	23
928	Pale Lager	No	Spain	4.2	-	-	-	1	0.2	3
930	Pale Lager	No	Spain	4.8	-	-	-	-	-	72
932	Pale Lager	No	Spain	5.5	-	-	-	1	-	3
933	American Style Lager	No	Spain	5.0	-	-	3.3	-	-	51
934	Pilsner	No	Spain	5.5	-	-	3.6	-	-	10
935	Pale Lager	No	Spain	4.8	-	-	5.6	-	-	11
936	Imperial Pilsner	No	Spain	6.4	-	-	-	-	-	24
938	American Style Lager	No	Spain	5.0	-	-	-	-	0.2	20
939	Pale Lager	No	Spain	4.8	-	-	-	-	0.3	-
941	Pale Lager	No	Spain	5.8	-	-	-	-	0.2	26
942	Pale Lager	No	Spain	6.2	-	-	-	-	0.2	-
943	American Style Lager	No	Spain	4.8	-	-	-	-	0.2	-
945	Pale Lager	No	Spain	5.4	-	-	-	-	-	6
946	Specialty Grain	No	Spain	5.4	-	-	-	-	-	-
947	Pale Lager	No	Spain	4.0	-	-	-	-	-	-
968	Pilsner	Yes	Nederland	5.0	-	-	-	-	0.2	-
1028	Pale Lager	No	Spain	4.2	-	-	-	-	0.1	-
1029	Pale Lager	No	Spain	5.4	-	-	-	-	0.1	6
1040	Adjunct Lager	No	Portugal	5.6	-	-	-	-	0.1	-
1051	Adjunct Lager	No	Portugal	5.1	-	-	-	-	0.1	-

- = no mycotoxins detected

S5 Table. M 6-plex immunoassay screening data saison beers

Sample Number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
144	Saison	No	Belgium	6.0	-	-	-	-	0.4	7
149	Biere de garde	Yes	France	6.9	-	-	-	-	0.3	-
227	Biere de garde	No	France	7.5	-	-	0.4	-	0.2	-
696	Saison	No	Belgium	6.5	-	-	0.4	2	0.3	-
735	Bière de Garde	Yes	USA	8.8	-	-	0.2	-	-	-
758	Saison	Yes	Canada	9.0	-	19	-	1	0.2	10
763	Saison	Yes	Japan	5.5	-	-	-	3	0.4	5
858	Saison	Yes	Belgium	6.0	-	-	-	-	-	-
861	Saison/Specialty Grain	Yes	USA	6.0	-	-	-	-	0.1	-
864	Saison	Yes	USA	10.4	-	-	-	-	-	-
878	Saison	Yes	Netherlands	8.5	-	-	-	-	0.4	1
908	Saison	Yes	Belgium	6.9	1.3	-	1.0	-	-	5
954	Saison	Yes	Latvia	4.5	-	-	-	-	-	-

- = no mycotoxins detected

S5 Table. N 6-plex immunoassay screening data smoked beers

Sample Number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
16	Smoked beer	Yes	Netherlands	7.5	-	11	-	-	0.1	-
178	Smoked beer	No	Germany	5.1	-	44	-	-	0.5	12
236	Smoked Bock	Yes	Belgium	6.7	-	62	-	-	-	2
369	Smoked	Yes	Netherlands	11.0	3.0	94	-	2	0.4	8
377	Smoked	Yes	Denmark	6.1	-	47	0.1	2	0.3	6
474	Smoked Ale	Yes	Belgium	6.5	0.1	9	-	8	-	30
543	Smoked	Yes	Netherlands	8.2	0.7	42	-	-	-	39
684	Smoked Barley-Wine Style Ale	Yes	Norway	11.0	-	4	-	-	0.3	2
694	Smoked	Yes	USA	7.5	-	1	-	1	0.1	2
827	Smoked	No	Germany	6.9	-	18	-	-	0.5	2
828	Smoked	No	Germany	5.1	0.1	-	-	1	0.4	6
829	Smoked	Yes	Netherlands	6.5	-	128	-	-	0.3	-
831	Smoked	No	Germany	5.2	-	-	-	-	0.3	3
833	Smoked	Yes	Netherlands	6.5	-	-	-	-	0.5	-
841	Smoked	Yes	Belgium	6.7	-	-	-	-	0.3	-
975	Smoked	Yes	USA	6.5	-	7	-	-	0.2	-

- = no mycotoxins detected

S5 Table. O 6-plex immunoassay screening data sour ale beers

Sample Number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
14	Geuze	Yes	Belgium	5.0						17
19	Geuze	Yes	Belgium	5.0	-	-	-	-		1
30	Geuze	Yes	Belgium	5.0	-	-	-	-		3
37	Geuze	No	Belgium	5.2	-	-	-	-		1
41	Flanders Oud Bruin	Yes	Belgium	8.0	-	1	-	-		
63	Geuze	Yes	Belgium	5.0	-	-	-	-		10
86	Sour/Lambic	Yes	United States	10.0	-	-	-	-	0.1	10
90	Geuze	Yes	Belgium	6.0	-	-	-	-		2
119	Geuze	Yes	Belgium	5.0	-	-	-	-		
140	Geuze	Yes	Belgium	6.0	-	-	-	-		2
143	Geuze	Yes	Belgium	6.0	-	-	-	-		
147	Geuze	Yes	Belgium	6.0	-	-	-	-	0.5	14
152	Geuze	Yes	Belgium	6.5	-	-	-	-	0.6	
156	Geuze	Yes	Belgium	6.0	-	-	-	-	-	
170	Sour Ale/Wild Ale	Yes	France	7.0	-	-	-	-	-	
174	Geuze	Yes	Belgium	6.0	-	-	-	-	-	15
188	Belgain Strong Ale	Yes	Swiss	11.0	-	-	-	-	-	-
233	Sour Ale/Wild Ale	No	Belgium	7.3	-	-	-	-	-	-
291	Geuze	Yes	Belgium	5.0	-	-	0.1	13	-	17
295	Flanders Oud Bruin	Yes	Belgium	13.0	-	-	1.3	-	-	-
296	Geuze	Yes	Belgium		-	-		-	-	25
301	Geuze	Yes	Belgium	7.0	-	116	0.4	-	-	38
303	Sour Ale/Wild Ale	Yes	Denmark	10.0	-		1.2	-	-	-
310	Geuze	Yes	Belgium	8.0	-	25	-	-	-	-
313	Lambic	Yes	Belgium	8.0	-	-	-	-	-	8
319	Geuze	Yes	Belgium	5.0	-	-	-	-	-	32
322	Geuze	Yes	Belgium	nd	-	-	-	-	-	-
327	Lambic	Yes	Italy	8.0	-	-	-	-	-	5
328	Lambic	Yes	Italy	6.2	-	21	-	-	-	8
334	Geuze	Yes	Belgium	6.0	-	8	-	-	-	3
340	Lambic	Yes	Belgium	8.0	-	-	-	-	0.3	28
343	Lambic	Yes	Belgium	6.0	-	-	-	-	-	
358	Lambic	Yes	Italy	6.2	-	-	-	-	-	2
359	Lambic	Yes	Denmark	7.7	-	-	-	-	-	11
364	Lambic	Yes	Italy	6.7	-	-	-	-	-	5
383	Lambic	Yes	Denmark	5.0	-	-	-	-	-	9
433	Lambic	Yes	Belgium	5.0	-	-	-	-	-	54
445	Sour Ale/Wild Ale	Yes	Denmark	8.5	-	-	-	-	-	-
522	Sour Ale/Wild Ale	Yes	Italy	6.2	-	-	-	-	-	-
551	Sour Ale	No	Belgium	6.0	-	-	0.2		-	7
562	Sour Ale	No	Belgium	6.2	-	-	-	2	-	19

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
566	Lambic	No	Belgium	5.2	-	8	-	-	-	11
579	Sour Ale/Wild Ale	Yes	USA	7.0	-	-	0.3	-	-	-
591	Lambic	Yes	Belgium	5.0	-	-	-	-	-	-
597	Lambic	Yes	Italy	9.0	-	14	-	4	-	15
601	Geuze	Yes	Belgium	5.0	-	-	-	-	-	-
610	Lambic	Yes	Belgium	6.0	-	-	-	-	-	10
615	Lambic	Yes	Belgium	6.0	-	-	-	-	-	-
635	Geuze	No	Belgium	5.0	-	-	-	-	-	-
636	Geuze	Yes	Belgium	6.0	-	-	-	-	-	-
640	Sour Ale/Wild Ale	Yes	USA	6.8	-	-	0.1	10	-	10
646	Lambic	Yes	Belgium	5.0	-	-	-	4	-	8
650	Faro	Yes	Belgium	8.0	-	-	-	-	-	-
653	Geuze	Yes	Belgium	6.0	-	-	-	-	-	6
670	Lambic	Yes	Belgium		-	-	-	-	-	-
677	Lambic	Yes	Denmark	8.0	-	-	-	-	-	10
679	Gose	Yes	USA	4.4	-	-	-	-	-	1
680	Wild Ale	Yes	Belgium	7.0	-	-	-	-	-	1
685	Sour Ale/Wild Ale	Yes	Belgium	10.0	-	15	-	-	-	-
690	Lambic	Yes	Belgium	5.0	-	-	-	-	-	2
702	Lambic	Yes	Belgium	8.0	-	-	-	-	-	-
705	Geuze	Yes	Belgium	6.0	-	-	-	2	0.3	-
708	Geuze	Yes	Belgium	8.0	-	8	-	-	-	2
725	Lambic	Yes	Belgium	5.0	-	-	0.8	31	0.3	18
731	Lambic	Yes	Belgium	6.0	-	-	-	-	-	1
743	Sour Ale/Wild Ale	Yes	Netherlands	4.6	-	-	-	4	0.1	-
749	Berliner weisse	Yes	Denmark	3.4	-	-	-	-	-	-
773	Lambic	No	Belgium	3.2	-	-	-	-	-	-
782	Lambic	No	Belgium	4.0	-	36	-	8	-	19
787	Geuze	Yes	Belgium	4.5	-	40	-	-	0.7	13
817	Lambic	Yes	Belgium	6.0	-	62	-	-	1.2	-
819	Geuze	Yes	Belgium	6.0	-	133	-	-	1.6	-
821	Geuze	Yes	Belgium	5.2	-	141	-	-	0.9	-
847	Geuze	Yes	Belgium	5.5	-	-	-	-	-	-
852	Geuze	Yes	Belgium	6.0	-	-	-	-	-	-
857	Geuze	Yes	Belgium	5.0	-	-	-	-	-	-
879	Lambic	No	Belgium	6.5	-	-	-	-	-	-
886	Sour red/Brown	No	Belgium	7.0	-	-	-	-	0.9	-
887	Sour red/Brown	Yes	Belgium	13.0	-	-	-	-	-	-
953	American Wild Ale	Yes	USA	7.5	-	-	-	-	-	-
960	Grodziskie/gose/lichtenhainer	Yes	Poland	2.6	-	-	-	-	0.3	-
970	American Wild Ale	Yes	USA	6.8	-	-	-	-	-	-

- = no mycotoxins detected

S5 Table. P 6-plex immunoassay screening data stout beers

Sample Number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
1	Wild Porter	Yes	Belgium	7.0	-	69	-	-	-	12
36	Stout	No	Ireland	4.1	-	34	-	-	0.3	11
77	Porter	No	England	5.4	-	45	-	-	0.5	20
138	Porter	No	Czech Republic	10.5	-	49	-	-	-	-
157	Oatmeal Stout	Yes	United States	5.7	-	100	-	2	0.3	28
160	Imperial Stout	Yes	Sweden	7.5	-	135	-	4	0.2	50
198	Imperial Stout	Yes	Netherlands	7.5	-	-	0.3	-	0.3	3
229	Imperial Stout	Yes	England	7.0	-	48	0.5	-	0.3	5
254	Sweet Stout	Yes	Netherlands	5.5	-	-	0.4	-	-	-
267	Milk Stout	No	Trinidad & Tobago	4.9	-	-	1.0	-	-	-
268	Foreign Stout	No	Malaysia	6.8	-	-	-	-	-	-
275	Foreign Stout	No	Nigeria	6.5	-	-	-	-	0.2	19
286	Milk Stout	No	South Africa	6.0	-	3	-	-	0.3	3
297	Porter	Yes	Germany	8.0	-	93	1.2	-	-	29
326	Imperial Stout	Yes	Italy	7.0	-	169	-	-	0.3	34
350	Porter	Yes	Denmark	6.6	-	108	3.0	-	0.2	27
357	Stout	Yes	England	5.5	-	38	-	3	0.3	13
431	Imperial Stout	Yes	England	7.0	0.2	49	-	6	0.2	96
469	Imperial Stout	Yes	Netherlands	7.5	-	12	-	2	0.2	8
473	Porter	Yes	United States	5.7	0.1	-	-	11	0.3	15
563	Imperial Stout	Yes	Netherlands	7.5	0.9	27	-	1	0.2	19
595	Porter	Yes	USA	6.7	-	-	-	3	0.3	9
600	Foreign Stout	No	England	7.4	1.9	70	-	2	0.2	57
632	Stout	Yes	England	5.0	-	14	-	1	0.3	7
634	Porter	Yes	USA	6.4	0.4	71	-	2	-	11
637	Stout	No	England	5.0	0.6	2	-	8	0.3	13
641	Porter	Yes	USA	6.4	-	75	0.3	-	-	7
647	Porter	Yes	USA	6.4	-	41	-	-	-	1
660	Porter	Yes	USA	5.9	0.2	-	-	6	0.4	2
661	Baltic Porter	No	Russia	7.0	-	1	-	5	0.4	4
681	Baltic Porter	Yes	USA	6.4	-	16	-	-	0.3	7
693	Stout	Yes	Denmark	7.7	-	3	-	-	-	1
699	Foreign Stout	No	Australia	6.3	-	24	-	1	0.2	5
707	Stout	Yes	Denmark	7.0	-	66	-	-	0.1	3
718	Porter	Yes	Denmark	6.8	-	12	-	6	0.4	4
722	Porter	Yes	USA	10.5	1.0	57	1.0	4	0.4	12
753	Porter	Yes	France	8.0	-	10	-	5	0.4	7
757	Stout	Yes	USA	7.1	-	43	-	3	0.4	21
802	Stout	Yes	Netherlands	7.4	2.8	124	-	4	-	29
812	Porter	Yes	England	4.5	-	-	-	-	-	-
813	Porter	Yes	USA	3.0	-	22	-	-	-	-

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
815	Foreign Stout	No	Netherlands	7.2	-	-	-	1	-	5
826	Porter	Yes	USA	6.8	0.1	-	-	1	0.5	-
851	Stout	Yes	Austria	4.4	-	-	-	-	0.5	3
855	Stout	No	England	2.8	-	-	-	-	-	-
881	Dry Stout	Yes	Belgium	7.0	-	12	-	2	0.5	4
903	Oatmeal Stout	Yes	USA	6.9	-	88	-	-	0.3	3
914	Porter	Yes	Iceland	6.0	1.2	-	-	2	0.2	20
916	Stout	Yes	Germany	3.3	-	-	-	7	0.2	24
917	Baltic Porter	No	Belarus	6.8	0.7	-	-	1	-	3
949	Foreign Stout	Yes	Poland	6.2	-	-	-	-	0.3	-
973	Imperial Stout	Yes	Netherlands	7.5	-	-	-	-	-	-
976	Stout	No	Belgium	7.7	-	-	-	-	-	-
977	Stout	No	Belgium	6.5	-	-	-	2	-	-
995	Stout	Yes	Scotland	6.8	-	24	-	-	-	-

- = no mycotoxins detected

S5 Table. Q 6-plex immunoassay screening data strong dark ale beers

Sample Number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
22	Double	No	Belgium	8.0	-	13	-	-	0.3	-
25	Belgian Strong Dark Ale	Yes	Belgium	9.2	-	15	-	-	0.3	-
26	Quadrupel	No	Belgium	11.0	-	8	-	-	0.2	-
27	Quadrupel	No	Belgium	11.0	-	32	-	-	0.2	-
146	Quadrupel	Yes	Belgium	11.3	-	13	-	-	-	-
159	Abbey Dubbel	Yes	Belgium	8.0	-	19	-	3	0.2	2
171	Belgian Strong Dark Ale	Yes	United States	10.0	-	63	-	-	0.5	10
172	Quadrupel	No	Netherlands	10.0	-	33	-	-	0.3	-
189	Quadrupel	No	Belgium	10.0	-	-	-	-	-	-
203	Quadrupel	Yes	Belgium	10.0	-	-	-	-	0.2	1
204	Belgian Strong Ale	Yes	Belgium	9.0	-	-	-	-	0.3	-
219	Belgian Strong Ale	Yes	Netherlands	9.5	-	73	0.6	-	0.3	2
256	Belgian Strong Dark Ale	Yes	Belgium	9.5	-	-	-	1	0.2	-
324	Black & Tan	Yes	Netherlands	10.0	-	95	-	-	0.2	12
331	Quadrupel	Yes	Netherlands	10.0	-	22	-	-	-	9
333	Belgian Strong Ale	No	Belgium	11.0	-	27	-	-	-	6
435	Belgian Strong Ale	No	Belgium	10.0	-	-	-	8	-	-
444	Quadrupel	Yes	Belgium	10.2	-	40	-	3	-	-
450	Belgian Strong Ale	Yes	Belgium	10.0	0.3	19	-	5	-	14
462	Belgian Strong Ale	No	Belgium	10.0	-	-	-	-	-	-
471	Quadrupel	No	Belgium	11.0	-	37	-	1	-	4
561	Belgian Strong Ale	No	Belgium	9.0	-	9	-	1	0.1	5
568	Quadrupel	No	Belgium	11.0	-	3	-	-	0.0	8
577	Weizen Bock	Yes	Netherlands	9.0	1.7	23	-	2	0.3	52
584	Quadrupel	Yes	USA	11.8	0.3	15	-	-	-	35
586	Belgian Strong Ale	Yes	Netherlands	10.0	1.3	28	-	-	-	26
608	Belgian Strong Ale	No	Belgium	9.0	2.1	46	-	2	-	16
609	Belgian Strong Ale	No	Belgium	9.0	2.5	52	2.6	2	-	13
611	Belgian Strong Ale	No	Belgium	9.0	-	117	-	2	-	9
620	Belgian Strong Ale	Yes	Belgium	10.0	0.4	58	-	-	0.1	2
621	Belgian Strong Ale	Yes	Belgium	10.0	-	53	-	-	0.2	1
633	Belgian Strong Ale	Yes	Belgium	10.0	-	26	-	-	0.2	2
740	Quadrupel	Yes	Canada	10.5	-	2	-	7	0.3	1
744	Quadrupel	Yes	Belgium	11.0	-	3	-	2	0.2	-
752	Quadrupel	Yes	Belgium	12.0	-	5	-	4	0.1	2
784	Quadrupel	No	Belgium	10.5	-	44	-	-	0.7	14
842	Belgian Strong Ale	Yes	Belgium	9.0	-	15	-	-	0.6	-
873	Quadrupel	Yes	Austria	9.7	-	-	-	-	0.1	-
912	Belgian Strong Dark Ale	Yes	Nederland	9.0	-	-	0.7	-	-	4
956	Strong Dark Ale	No	Belgium	13.0	-	-	-	-	-	-
966	Abbey Dubbel	Yes	Belgium	8.0	-	-	-	-	0.2	-

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
974	Abbey Dubbel	Yes	Netherlands	8.5	-	-	-	-	0.2	-
983	Strong Dark Ale	Yes	Belgium	10.2	-	-	-	-	-	-
984	Quadrupel	Yes	Denmark	10.0	-	-	-	-	-	-

- = no mycotoxins detected

S5R Table. R 6-plex immunoassay screening data strong pale ale beers

Sample Number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
5	Barley Wine	Yes	Denmark	10.0	-	50	-	-	0.2	17
17	Barley Wine	Yes	Denmark	12.0	-	79	-	-	-	-
18	Barley Wine	Yes	Netherlands	10.5	-	25	-	-	-	-
28	Barley Wine	Yes	United States	11.0	-	94	-	-	0.3	4
69	Belgian Strong Ale	No	Belgium	9.5	-	-	-	-	0.2	-
84	Abbey Tripel	No	Belgium	9.0	-	-	-	-	-	-
101	Belgian Strong Blond Ale	No	France	11.8	-	-	-	-	0.3	-
150	Barley Wine	Yes	United States	11.5	-	76	-	-	-	1
164	Belgian Strong Dark Ale	Yes	Belgium	9.0	-	81	-	-	-	10
165	Abbey Tripel	Yes	Belgium	9.5	-	-	-	-	0.3	-
168	Abbey Tripel	Yes	Netherlands	9.0	-	27	-	-	0.3	7
175	Barley Wine	Yes	United States	11.0	-	58	-	-	0.3	15
185	Barley Wine	Yes	England	11.5	-	40	0.9	-	0.2	2
205	Strong Pale Ale	No	Poland	7.0	-	38	0.1	-	-	-
206	Belgian Strong Ale	No	Germany/United States	10.0	-	-	0.3	-	0.4	-
230	Abbey Tripel	Yes	Netherlands	9.0	-	1	-	-	0.4	1
305	Abbey Tripel	No	Belgium	9.0	-	12	0.5	-	-	-
309	Barley Wine	Yes	Denmark	10.4	-	28	1.3	-	-	10
311	Barley Wine	Yes	United States	9.6	-	43	-	-	0.2	8
337	Barley Wine	Yes	Denmark	10.5	-	76	-	-	-	10
339	Barley Wine	Yes	England	10.3	-	26	-	-	0.3	8
353	Barley Wine	Yes	England	11.0	-	-	-	2	0.6	3
355	Barley Wine	Yes	Netherlands	10.0	-	37	-	-	-	5
363	Belgian Ale	Yes	Belgium	10.0	-	51	-	-	0.2	6
368	Belgian Ale	Yes	Denmark	9.2	-	88	-	1	0.2	11
382	Abbey Tripel	Yes	Belgium	10.0	-	32	-	3	0.3	1
384	Barley Wine	Yes	Netherlands	10.3	-	74	-	1	0.4	10
463	Abbey Tripel	Yes	Netherlands	9.5	0.1	-	-	9	0.1	19
470	Barley Wine	Yes	United States	11.0	-	18	-	2	-	15
472	American Strong Ale	Yes	Denmark	9.3	0.3	17	-	8	0.3	39
478	Barley Wine	Yes	Denmark	18.5	0.5	30	-	-	-	9
480	Barley Wine	Yes	Netherlands	9.0	0.6	16	-	-	-	9
481	Belgian Strong Ale	Yes	Netherlands	9.0	1.2	13	-	-	-	16
508	Barley Wine	Yes	England	10.2	0.4	42	-	-	-	-
509	Abbey Tripel	Yes	Netherlands	9.5	0.6	17	-	-	-	-
553	Abbey Tripel	No	Belgium	7.5	-	-	0.1	3	0.2	4
602	Belgian Strong Ale	No	Belgium	12.0	-	-	-	1	-	-
603	Strong Pale Ale	No	Belgium	10.0	-	-	-	2	-	-
606	Strong Pale Ale	No	Belgium	10.5	-	-	-	-	-	-
629	Abbey Tripel	Yes	Denmark	9.3	-	16	-	-	0.1	1
645	Barley Wine	Yes	USA	13.5	-	56	-	-	0.1	9

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
668	Abbey Tripel	No	Belgium	10.0	-	-	-	1	-	-
673	Belgian Strong Ale	No	Belgium	9.0	-	1	-	-	-	3
703	Barley Wine	Yes	USA	13.4	-	28	-	-	0.2	2
724	American Strong Ale	Yes	USA	10.5	-	16	-	4	0.3	5
737	Barley Wine	Yes	Denmark	10.0	-	10	-	2	0.1	1
759	Barley Wine	Yes	Netherlands	15.2	-	-	-	-	0.2	-
760	Barley Wine	Yes	USA	13.0	-	13	-	-	0.1	3
768	Barley Wine	Yes	Norway	10.0	-	7	-	-	0.1	2
769	American Barley Wine	Yes	USA	11.0	-	-	-	-	0.2	-
806	Strong Pale Ale	Yes	Belgium	10.0	2.6	-	-	-	-	3
809	Barley Wine	Yes	USA	10.2	-	45	-	-	0.1	-
836	Belgian, Strong Ale	No	France	9.0	-	11	-	-	0.3	1
840	Abbey Tripel	Yes	Belgium	8.5	-	-	-	-	0.5	-
844	Barley Wine	Yes	Denmark	11.0	-	18	0.1	-	0.4	4
849	Barley Wine	Yes	USA	11.5	-	10	-	-	0.6	3
872	American Strong Ale	Yes	USA	10.1	-	-	-	-	-	-
888	Abbey Tripel	Yes	Netherlands	7.8	-	-	-	-	-	-
898	Strong Pale Ale	Yes	Nederland	9.0	0.2	-	-	-	0.3	-
910	Barley Wine	Yes	Nederland	10.0	2.4	2	-	-	-	-
915	Barley Wine	Yes	Nederland	10.0	-	-	-	-	-	5
920	American Strong Ale	Yes	USA	11.6	-	-	0.2	-	-	-
923	Barley Wine	Yes	Nederland	12.0	-	12	-	-	-	2
972	Strong Pale Ale	Yes	Belgium	9.5	-	-	-	-	-	-
985	Barley Wine	Yes	Netherlands	15.2	-	1	-	-	-	1
994	Barley Wine	Yes	France	10.5	-	30	-	-	0.3	3
1012	English Barley Wine	Yes	Netherlands	12.0	-	9	-	-	-	-
1042	Scotch Ale	Yes	Scotland	8.5	-	7	-	-	0.1	-

- = no mycotoxins detected

S5 Table. S 6-plex immunoassay screening data strong pale lager

Number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
402	Strong Pale Lager/Imperial Pilsner	No	Spain	6.4		2		2	0.3	27
442	Strong Pale Lager/Imperial Pilsner	No	Netherlands	11.6		38		2		
460	Strong Pale Lager/Imperial Pilsner	No	Austria	14.0	0.4	41			0.2	23
614	Strong Pale Lager/Imperial Pilsner	No	Spain	6.4						48
642	Strong Pale Lager/Imperial Pilsner	No	Austria	14.0		10				7
805	Strong Pale Lager/Imperial Pilsner	No	Poland	6.2	2.9					11
808	Vintage Strong Pale Lager	No	Switzerland	14.0						
929	Strong Pale Lager/Imperial Pilsner	No	Spain	7.2						1

- = no mycotoxins detected

S5 Table. T 6-plex immunoassay screening data wheat beers

Sample Number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
454	Dunkel Weizen	No	Germany	5.0	-	17	-	7	-	25
9	Weizen	No	Germany	5.5	-	39	-	-	0.2	7
15	Weizen	No	Germany	5.6	-	6	-	-	0.3	3
58	Weizen	Yes	Netherlands	6.0	-	19	-	-	-	-
74	Weizen	No	Germany	5.5	-	-	-	-	-	1
76	Weizen	Yes	Germany	5.0	-	-	-	-	0.3	2
80	Weizen	No	Germany	5.4	-	-	-	-	-	9
82	White beer	Yes	Netherlands	5.5	-	11	-	-	0.2	2
92	Weizen	No	Germany	5.9	-	1	-	-	0.2	6
98	WeizenBock	Yes	Netherlands	6.4	-	8	-	-	0.3	12
100	Weizen	No	Germany	5.1	-	-	-	-	0.2	6
102	Witbier	No	Netherlands	5.5	-	-	-	-	0.3	-
104	Witbier	No	Netherlands	5.0	-	-	-	-	-	-
113	Belgian White	No	Netherlands	5.0	0.3	36	-	-	0.1	19
141	Witbier	No	Belgium	4.9	-	41	-	-	0.3	-
182	Dunkel Weizen	No	Germany	5.2	-	44	-	-	0.3	20
202	Dunkel Weizen	Yes	Poland	5.0	-	48	-	-	0.3	2
207	Weizen	Yes	Poland	5.0	-	9	-	-	0.4	1
213	Belgian White	Yes	Netherlands	5.0	-	-	-	-	0.3	2
228	Dunkel Weizen	No	Germany	5.6	-	3	-	-	0.8	4
231	WeizenBock	No	Germany	8.2	-	30	-	-	0.2	4
245	Weizen	No	Germany	5.3	-	-	0.9	-	0.3	-
360	Wheatbeer	Yes	Netherlands	6.0	-	1	-	-	0.3	10
371	Wheatbeer	Yes	Netherlands	6.0	-	19	-	-	0.1	2
400	Wheat Ale	No	Spain	5.2	-	-	-	-	0.3	23
441	German HefeWeizen	No	Germany	5.6	-	-	-	8	-	30
448	Weizen Bock	Yes	Germany	7.3	0.1	-	-	9	-	55
458	Weizen Bock	No	Germany	7.7	-	125	-	-	-	34
533	White beer	No	Netherlands	5.0	1.2	9	0.7	8	0.2	36
540	White beer	No	Belgium	4.9	-	-	0.7	11	0.3	23
550	White beer	No	Netherlands	5.0	0.7	26	-	4	0.1	12
555	White beer	Yes	Netherlands	8.0	-	7	-	2	0.2	12
689	Weizen Bock	No	Germany	7.3	-	-	-	-	0.2	2
691	German HefeWeizen	No	Germany	5.6	-	-	-	-	0.1	1
713	German HefeWeizen	Yes	Netherlands	5.0	-	-	-	4	0.2	-
714	German HefeWeizen	No	Germany	5.6	-	-	-	2	0.3	-
729	Weizen	Yes	Denmark	4.9	-	-	0.1	6	0.1	-
783	Belgian White	No	USA	5.0	-	106	0.6	1	0.9	14
804	German HefeWeizen	No	Poland	5.2	3.3	-	-	2	-	20
874	Weizen Bock	No	Germany	8.2	-	-	-	-	-	-
948	Wheat Ale	Yes	Poland	5.0	-	-	-	-	0.3	-

Sample number	Designated Style	Craft	Country	%ABV	Mycotoxins (µg/L)					
					AFB ₁	DON	ZEN	T-2	OTA	FB ₁
962	Belgian White	No	Netherlands	5.6	-	-	-	-	-	-

- = no mycotoxins detected