Table S1: Comparison of the capacity to distinguish peptide frequencies between LTP and HTP platforms

Overview of peptide sequences with the same frequency in the 10 µL LTP dataset but varying frequencies in the 10 µL HTP dataset. Both the absolute and relative frequencies have been listed for each peptide sequence. Confidence intervals were calculated with Bonferroni correction. Statistically significant absolute frequencies are marked in green and the absolute frequency they differ from is noted.

	10 uL LTP			10 uL HTP			
Sequence	Absolute frequency	Relative frequency	95% CI	Absolute frequency	Relative frequency	95% CI	
VNSGPYEPFTIL	20	2,44E-03	[5;35]	150	2,77E-03	[109;191]	
ERSMYWEDITPM	20	2,44E-03	[5;35]	90	1,66E-03	[58;122]	Different from absolute frequencies 170, 189
VAPVNIVNFSHP	20	2,44E-03	[5;35]	124	2,29E-03	[87;161]	
EPINLDPSNRVK	20	2,44E-03	[5;35]	111	2,05E-03	[76;146]	
QVRDGLNSEVLR	20	2,44E-03	[5;35]	141	2,60E-03	[101,181]	
HYWNSRLISTST	20	2,44E-03	[5;35]	115	2,12E-03	[79;151]	
YDTFLSNQLLGK	20	2,44E-03	[5;35]	153	2,82E-03	[112;194]	
ASNGTDHTRTPF	20	2,44E-03	[5;35]	189	3,49E-03	[143;235]	Different from absolute frequencies 85, 87, 90
AKNSDYKMWVL	20	2,44E-03	[5;35]	118	2,18E-03	[82;154]	
AHTMQQISPNHC	20	2,44E-03	[5;35]	85	1,57E-03	[54;116]	Different from absolute frequencies 161, 170, 189
SDSLFWNMMTDV	20	2,44E-03	[5;35]	170	3,14E-03	[127;213]	
AEQIFIPGKMFS	20	2,44E-03	[5;35]	146	2,69E-03	[106;186]	
YNGYSQMIPSPK	20	2,44E-03	[5;35]	127	2,34E-03	[90;164]	
LPPLQRVQTTIE	20	2,44E-03	[5;35]	135	2,49E-03	[96;174]	
SEVSWDSYVLPQ	20	2,44E-03	[5;35]	152	2,81E-03	[111;193]	
DDLGPVSSARQG	20	2,44E-03	[5;35]	123	2,27E-03	[86;160]	
HLFTKLPVRLTE	20	2,44E-03	[5;35]	127	2,34E-03	[90;164]	
TLHFKPPNVTML	20	2,44E-03	[5;35]	87	1,61E-03	[56;118]	Different from absolute frequencies 161, 170, 189
MNDTSPMLSYAW	20	2,44E-03	[5;35]	112	2,07E-03	[77;147]	
AWPPTGILPMLN	20	2,44E-03	[5;35]	161	2,97E-03	[119;203]	Different from absolute frequencies 85, 87
AMDRQPTWSVAN	25	3,05E-03	[8;42]	144	2,66E-03	[104;184]	
NPGSHPRCCLSS	25	3,05E-03	[8;42]	182	3,36E-03	[137;227]	

HTSPRHYSSMSA	25	3,05E-03	[8;42]	155	2,86E-03	[114;196]	
NTVYAQPTGVLS	25	3,05E-03	[8;42]	120	2,21E-03	[84;156]	Different from absolute frequency 210
TAPRPQSILNGL	25	3,05E-03	[8;42]	128	2,36E-03	[90;166]	
LEVASYNSSAML	25	3,05E-03	[8;42]	210	3,88E-03	[162;258]	Different from absolute frequency 120
LLPTGNVLENFP	25	3,05E-03	[8;42]	120	2,21E-03	[84;156]	Different from absolute frequency 210
TPPQISTPTQPV	30	3,66E-03	[12;48]	133	2,45E-03	[95;171]	Different from absolute frequency 256
NLNDSYGLSSDR	30	3,66E-03	[12;48]	256	4,72E-03	[203;309]	Different from absolute frequency 120, 133
ITSADPHQTAYL	30	3,66E-03	[12;48]	222	4,10E-03	[172;272]	
INRMEGSRDPVG	35	4,27E-03	[15;55]	247	4,56E-03	[195;299]	
VFSKNFETRGQV	35	4,27E-03	[15;55]	191	3,52E-03	[145;237]	
NVRLDTHSDYVY	35	4,27E-03	[15;55]	217	4,00E-03	[168,266]	
IEHVYSMPVSPP	35	4,27E-03	[15;55]	255	4,71E-03	[202;308]	
NLVSTGLAYQSL	35	4,27E-03	[15;55]	163	3,01E-03	[121;205]	Different from absolute frequency 266
GNMGYMRPGHNN	35	4,27E-03	[15;55]	160	2,95E-03	[118;202]	Different from absolute frequency 266
TEGRGLSMPVLW	35	4,27E-03	[15;55]	241	4,45E-03	[189;293]	
FVYENNATWLPN	35	4,27E-03	[15;55]	189	3,49E-03	[143;235]	
DAAVNLVSNKEM	35	4,27E-03	[15;55]	266	4,91E-03	[212;320]	Different from absolute frequencies 160, 163
EAHVPFADSSRL	40	4,88E-03	[19;61]	224	4,13E-03	[174;274]	
EGILGMHSPHTF	40	4,88E-03	[19;61]	273	5,04E-03	[218;328]	
TGSHVAALVSRP	40	4,88E-03	[19;61]	213	3,93E-03	[164;262]	
TDKTPDWTPQHR	40	4,88E-03	[19;61]	283	5,22E-03	[227;339]	
GIYCLTCPLNSD	40	4,88E-03	[19;61]	186	3,43E-03	[141;231]	
NDVRAHISRELS	40	4,88E-03	[19;61]	241	4,45E-03	[189;293]	
VRGFTLPTYMRD	45	5,49E-03	[24;67]	262	4,84E-03	[208;316]	

TPEMTAGTPTRS	45	5,49E-03	[24;67]	280	5,17E-03	[224;336]	
SLSMSGWWPHAR	45	5,49E-03	[24;67]	247	4,56E-03	[195;299]	
FSVEGDMGLHRD	45	5,49E-03	[24;67]	353	6,51E-03	[290;416]	
VPWPGEYNMPVQ	50	6,10E-03	[26;74]	288	5,32E-03	[232;344]	
TWQSSNSNLSGY	50	6,10E-03	[26;74]	377	6,96E-03	[312;442]	