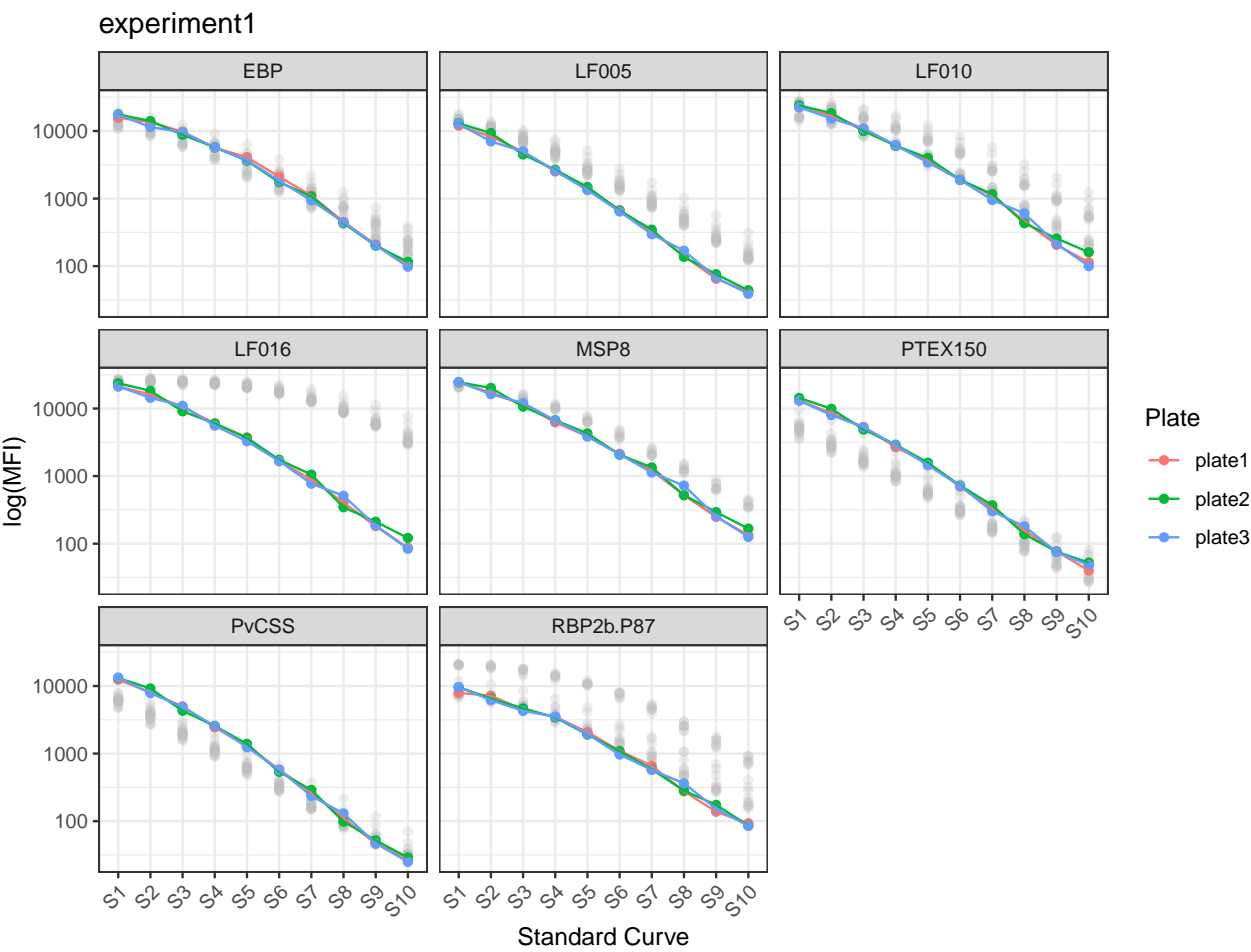


# PvSeroApp Serological Assay Quality Control Report

30-07-25

QC Report for experiment: experiment1 analysed on 20250730

## Plot of Standard Curves



Plot of Model Results

plate1

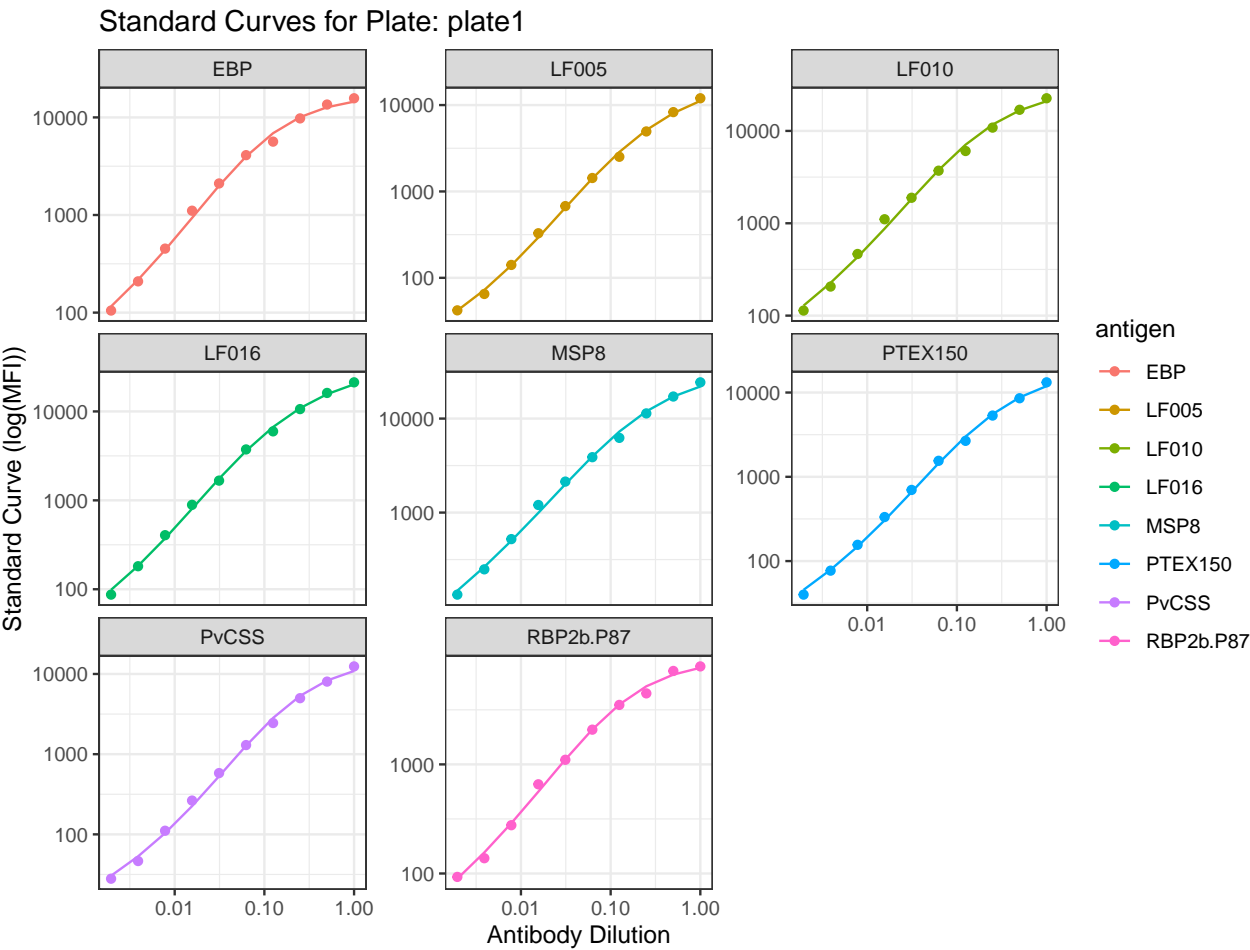
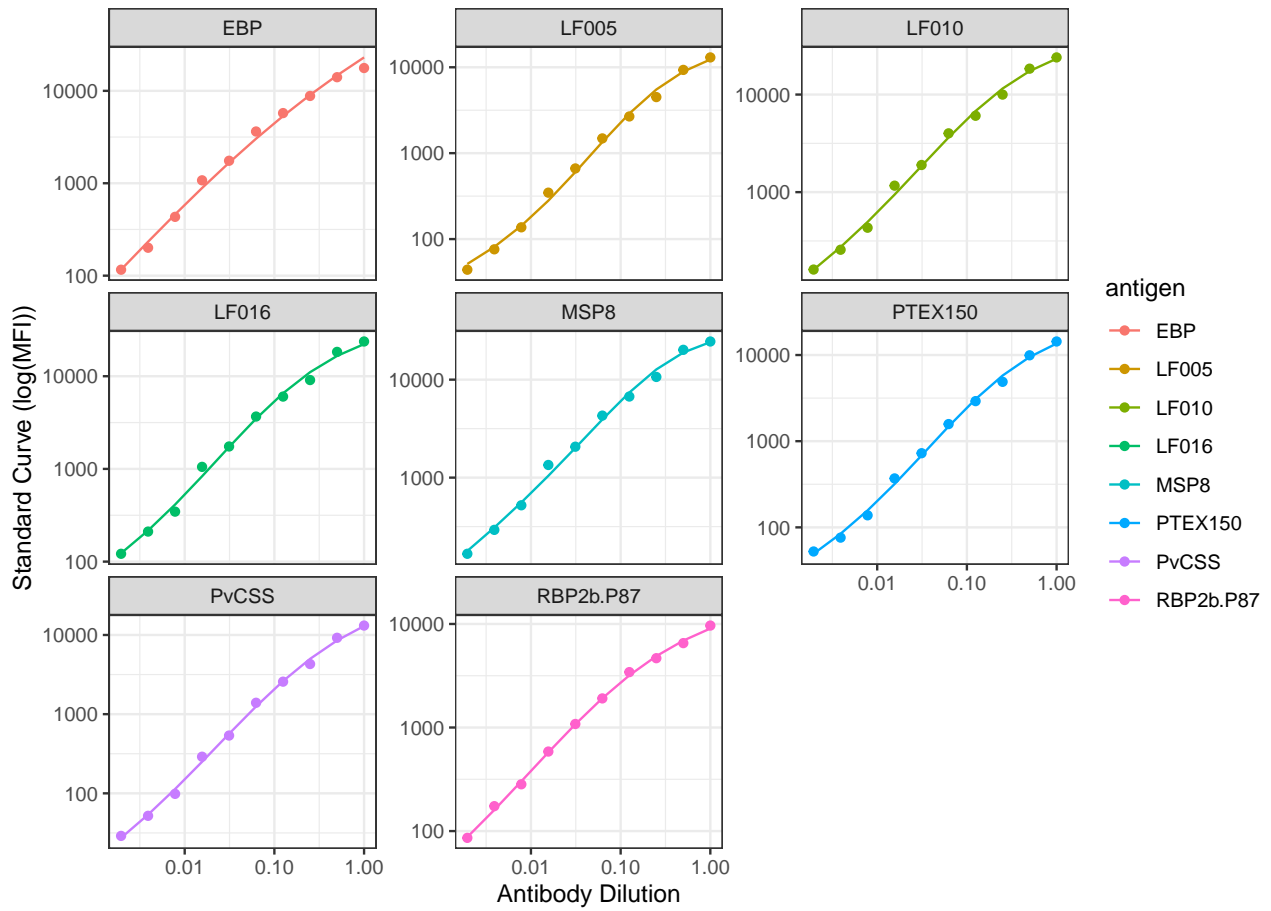


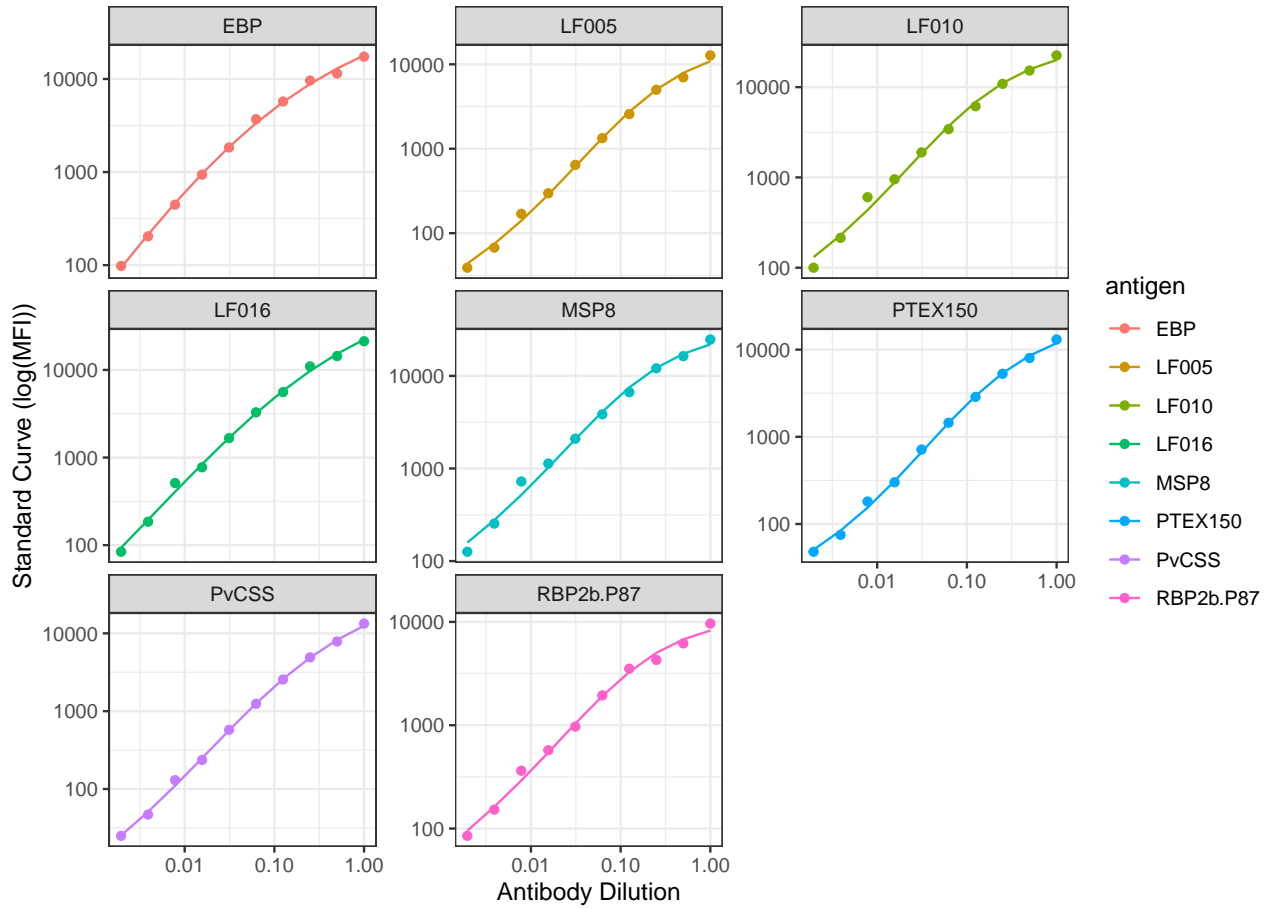
plate2

Standard Curves for Plate: plate2



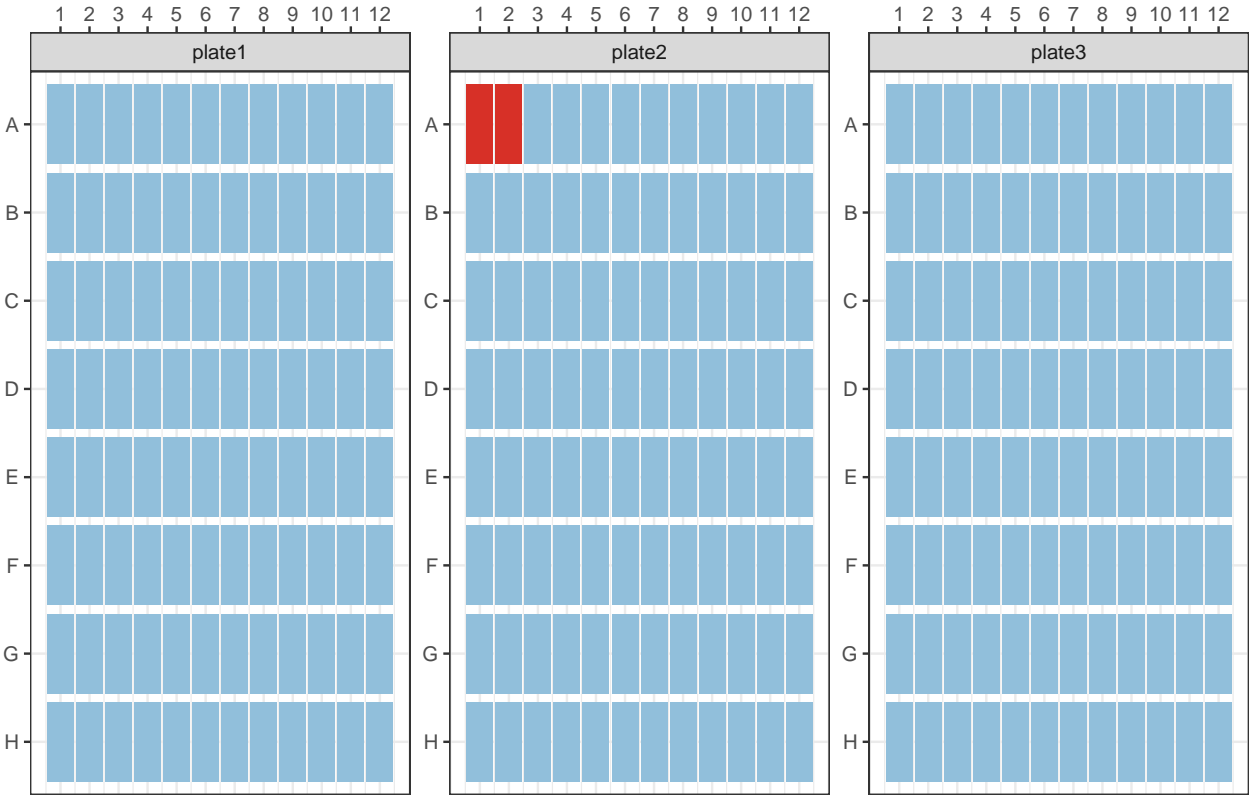
**plate3**

Standard Curves for Plate: plate3



**Plot of Bead Counts** Any wells with < 15 beads/well are indicated in red, and should be double-checked manually.

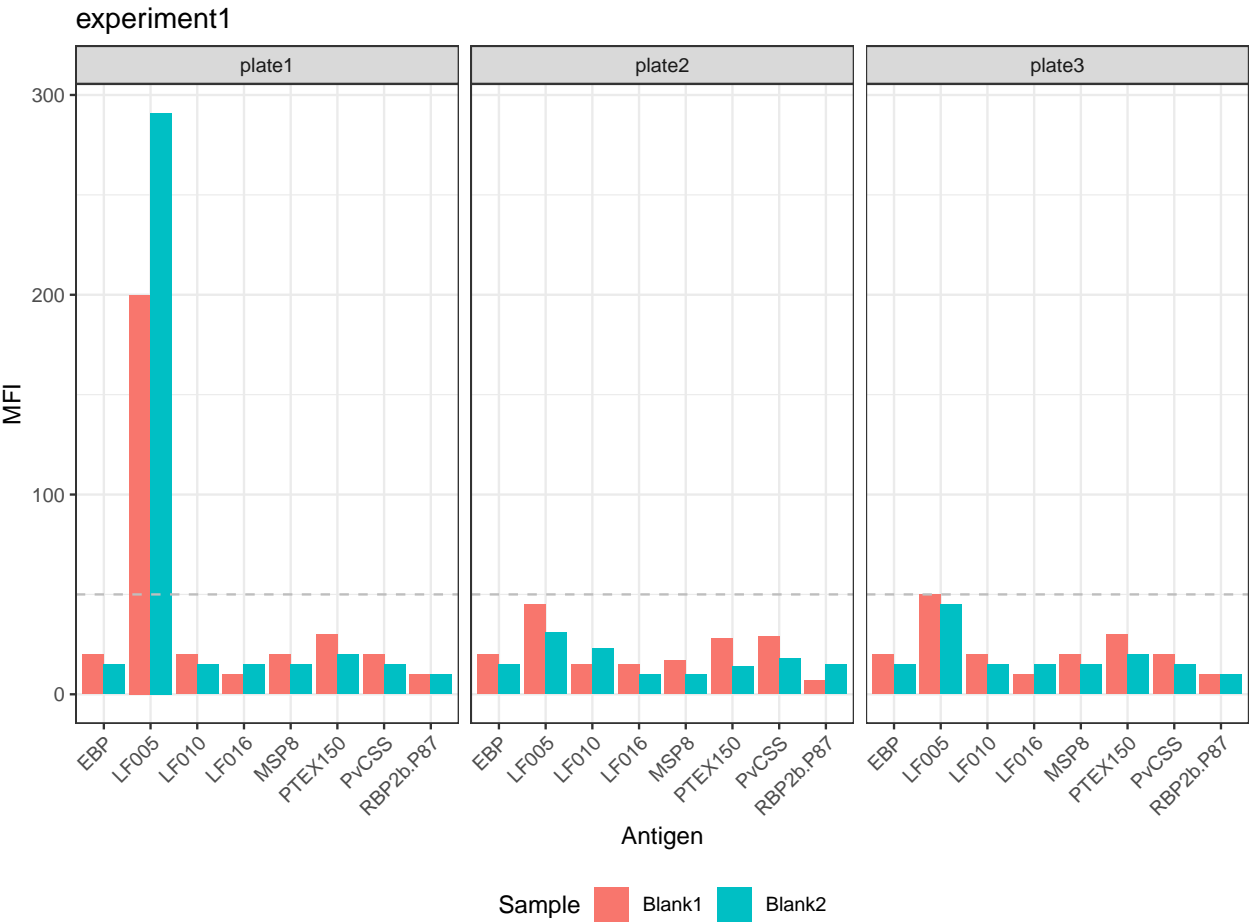
experiment1



repeat sufficient beads

Location	SampleID	Plate	QC
A1	Blank1	plate2	fail
A2	Blank2	plate2	fail

**Plot of Blank Samples** Blank samples should record MFI<50 for each protein. If any proteins are above the dashed line, they should be double-checked manually.



**Experiment Information**   **Experiment Notes:** no notes

**Platform Chosen:** magpix

**Raw Data Filename/s:** example\_magpix\_plate1.csv, example\_magpix\_plate2.csv, example\_magpix\_plate3.csv

**Operator:** plate1: DA, plate2: DA, plate3: DA

**Acquisition volume:** plate1: 75 uL, plate2: 75 uL, plate3: 75 uL

**Recent Calibration and Verification results:** plate1: Last CAL Calibration: Passed 01/01/2024 12:11:11, plate1: Last VER Verification: Passed 01/01/2024 12:11:11, plate1: Last Fluidics Test: Passed 01/01/2024 12:11:11, plate2: Last CAL Calibration: Passed 01/01/2024 12:11:11, plate2: Last VER Verification: Passed 01/01/2024 12:11:11, plate2: Last Fluidics Test: Passed 01/01/2024 12:11:11, plate3: Last CAL Calibration: Passed 01/01/2024 12:11:11, plate3: Last VER Verification: Passed 01/01/2024 12:11:11, plate3: Last Fluidics Test: Passed 01/01/2024 12:11:11

**Machine Serial Number:** plate1: MAGPX17087723, plate2: MAGPX17087723, plate3: MAGPX17087723

## Plate Layouts

Plate: 1	Plate	1	2	3	4	5	6	7	8	9	10	11	12
	A	Blank1	Blank2	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
	B	ABC013	ABC014	ABC015	ABC016	ABC017	ABC018	ABC019	ABC020	ABC021	ABC022	ABC023	ABC024
	C	ABC025	ABC026	ABC027	ABC028	ABC029	ABC030	ABC031	ABC032	ABC033	ABC034	ABC035	ABC036
	D	ABC037	ABC038	ABC039	ABC040	ABC041	ABC042	ABC043	ABC044	ABC045	ABC046	ABC047	ABC048
	E	ABC049	ABC050	ABC051	ABC052	ABC053	ABC054	ABC055	ABC056	ABC057	ABC058	ABC059	ABC060
	F	ABC061	ABC062	ABC063	ABC064	ABC065	ABC066	ABC067	ABC068	ABC069	ABC070	ABC071	ABC072
	G	ABC073	ABC074	ABC075	ABC076	ABC077	ABC078	ABC079	ABC080	ABC081	ABC082	ABC083	ABC084
	H	ABC085	ABC086	ABC087	ABC088	ABC089	ABC090	ABC091	ABC092	ABC093	ABC094	ABC095	ABC096
	Plate	1	2	3	4	5	6	7	8	9	10	11	12
Plate: 2	A	Blank1	Blank2	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
	B	ABC097	ABC098	ABC099	ABC100	ABC101	ABC102	ABC103	ABC104	ABC105	ABC106	ABC107	ABC108
	C	ABC109	ABC110	ABC111	ABC112	ABC113	ABC114	ABC115	ABC116	ABC117	ABC118	ABC119	ABC120
	D	ABC121	ABC122	ABC123	ABC124	ABC125	ABC126	ABC127	ABC128	ABC129	ABC130	ABC131	ABC132
	E	ABC133	ABC134	ABC135	ABC136	ABC137	ABC138	ABC139	ABC140	ABC141	ABC142	ABC143	ABC144
	F	ABC145	ABC146	ABC147	ABC148	ABC149	ABC150	ABC151	ABC152	ABC153	ABC154	ABC155	ABC156
	G	ABC157	ABC158	ABC159	ABC160	ABC161	ABC162	ABC163	ABC164	ABC165	ABC166	ABC167	ABC168
	H	ABC169	ABC170	ABC171	ABC172	ABC173	ABC174	ABC175	ABC176	ABC177	ABC178	ABC179	ABC180
	Plate	1	2	3	4	5	6	7	8	9	10	11	12
	A	Blank1	Blank2	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
Plate: 3	B	ABC181	ABC182	ABC183	ABC184	ABC185	ABC186	ABC187	ABC188	ABC189	ABC190	ABC191	ABC192
	C	ABC193	ABC194	ABC195	ABC196	ABC197	ABC198	ABC199	ABC200	ABC201	ABC202	ABC203	ABC204
	D	ABC205	ABC206	ABC207	ABC208	ABC209	ABC210	ABC211	ABC212	ABC213	ABC214	ABC215	ABC216
	E	ABC217	ABC218	ABC219	ABC220	ABC221	ABC222	ABC223	ABC224	ABC225	ABC226	ABC227	ABC228
	F	ABC229	ABC230	ABC231	ABC232	ABC233	ABC234	ABC235	ABC236	ABC237	ABC238	ABC239	ABC240
	G	ABC241	ABC242	ABC243	ABC244	ABC245	ABC246	ABC247	ABC248	ABC249	ABC250	ABC251	ABC252
	H	ABC253	ABC254	ABC255	ABC256	ABC257	ABC258	ABC259	ABC260	ABC261	ABC262	ABC263	ABC264
	Plate	1	2	3	4	5	6	7	8	9	10	11	12
	A	Blank1	Blank2	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
	B	ABC181	ABC182	ABC183	ABC184	ABC185	ABC186	ABC187	ABC188	ABC189	ABC190	ABC191	ABC192