

THE PACT

	1	2	3	4	5	6	7	8	9	10	11	12
A	1	9	17	25	33	41	49	57	65	73	81	89
B	2	10	18	26	34	42	50	58	66	74	82	90
C	3	11	19	27	35	43	51	59	67	75	83	91
D	4	12	20	28	36	44	52	60	68	76	84	92
E	5	13	21	29	37	45	53	61	69	77	85	93
F	6	14	22	30	38	46	54	62	70	78	86	94
G	7	15	23	31	39	47	55	63	71	79	87	95
H	8	16	24	32	40	48	56	64	72	80	88	96

The PACT (Qiagen)

	Salt	Buffer	Precipitant	
1		0.1M SPG buffer pH 4	25% w/v PEG 1500	A1
2		0.1M SPG buffer pH 5	25% w/v PEG 1500	B1
3		0.1M SPG buffer pH 6	25% w/v PEG 1500	C1
4		0.1M SPG buffer pH 7	25% w/v PEG 1500	D1
5		0.1M SPG buffer pH 8	25% w/v PEG 1500	E1
6		0.1M SPG buffer pH 9	25% w/v PEG 1500	F1
7	0.2M Sodium chloride	0.1M Sodium acetate pH 5	20% w/v PEG 6000	G1
8	0.2M Ammonium chloride	0.1M Sodium acetate pH 5	20% w/v PEG 6000	H1
9	0.2M Lithium chloride	0.1M Sodium acetate pH 5	20% w/v PEG 6000	A2
10	0.2M Magnesium chloride	0.1M Sodium acetate pH 5	20% w/v PEG 6000	B2
11	0.2M Calcium chloride	0.1M Sodium acetate pH 5	20% w/v PEG 6000	C2
12	0.01M Zinc chloride	0.1M Sodium acetate pH 5	20% w/v PEG 6000	D2
13		0.1M MIB buffer pH 4	25% w/v PEG 1500	E2
14		0.1M MIB buffer pH 5	25% w/v PEG 1500	F2
15		0.1M MIB buffer pH 6	25% w/v PEG 1500	G2
16		0.1M MIB buffer pH 7	25% w/v PEG 1500	H2
17		0.1M MIB buffer pH 8	25% w/v PEG 1500	A3
18		0.1M MIB buffer pH 9	25% w/v PEG 1500	B3
19	0.2M Sodium chloride	0.1M MES pH 6	20% w/v PEG 6000	C3
20	0.2M Ammonium chloride	0.1M MES pH 6	20% w/v PEG 6000	D3
21	0.2M Lithium chloride	0.1M MES pH 6	20% w/v PEG 6000	E3
22	0.2M Magnesium chloride	0.1M MES pH 6	20% w/v PEG 6000	F3
23	0.2M Calcium chloride	0.1M MES pH 6	20% w/v PEG 6000	G3

24	0.01M Zinc chloride	0.1M MES pH 6	20% w/v PEG 6000	H3
25		0.1M PCB buffer pH 4	25% w/v PEG 1500	A4
26		0.1M PCB buffer pH 5	25% w/v PEG 1500	B4
27		0.1M PCB buffer pH 6	25% w/v PEG 1500	C4
28		0.1M PCB buffer pH 7	25% w/v PEG 1500	D4
29		0.1M PCB buffer pH 8	25% w/v PEG 1500	E4
30		0.1M PCB buffer pH 9	25% w/v PEG 1500	F4
31	0.2M Sodium chloride	0.1M Hepes pH 7	20% w/v PEG 6000	G4
32	0.2M Ammonium chloride	0.1M Hepes pH 7	20% w/v PEG 6000	H4
33	0.2M Lithium chloride	0.1M Hepes pH 7	20% w/v PEG 6000	A5
34	0.2M Magnesium chloride	0.1M Hepes pH 7	20% w/v PEG 6000	B5
35	0.2M Calcium chloride	0.1M Hepes pH 7	20% w/v PEG 6000	C5
36	0.01M Zinc chloride	0.1M Hepes pH 7	20% w/v PEG 6000	D5
37		0.1M MMT buffer pH 4	25% w/v PEG 1500	E5
38		0.1M MMT buffer pH 5	25% w/v PEG 1500	F5
39		0.1M MMT buffer pH 6	25% w/v PEG 1500	G5
40		0.1M MMT buffer pH 7	25% w/v PEG 1500	H5
41		0.1M MMT buffer pH 8	25% w/v PEG 1500	A6
42		0.1M MMT buffer pH 9	25% w/v PEG 1500	B6
43	0.2M Sodium chloride	0.1M Tris pH 8	20% w/v PEG 6000	C6
44	0.2M Ammonium chloride	0.1M Tris pH 8	20% w/v PEG 6000	D6
45	0.2M Lithium chloride	0.1M Tris pH 8	20% w/v PEG 6000	E6
46	0.2M Magnesium chloride	0.1M Tris pH 8	20% w/v PEG 6000	F6
47	0.2M Calcium chloride	0.1M Tris pH 8	20% w/v PEG 6000	G6
48	0.01M Zinc chloride	0.1M Tris pH 8	20% w/v PEG 6000	H6
49	0.2M Sodium fluoride		20% w/v PEG 3350	A7
50	0.2M Sodium bromide		20% w/v PEG 3350	B7
51	0.2M Sodium iodide		20% w/v PEG 3350	C7
52	0.2M Potassium thiocyanate		20% w/v PEG 3350	D7
53	0.2M Sodium nitrate		20% w/v PEG 3350	E7
54	0.2M Sodium formate		20% w/v PEG 3350	F7
55	0.2M Sodium acetate		20% w/v PEG 3350	G7
56	0.2M Sodium sulphate		20% w/v PEG 3350	H7
57	0.2M Potassium/sodium tartrate		20% w/v PEG 3350	A8
58	0.2M Sodium/potassium phosphate		20% w/v PEG 3350	B8
59	0.2M Sodium citrate		20% w/v PEG 3350	C8
60	0.2M Sodium malonate		20% w/v PEG 3350	D8
61	0.2M Sodium fluoride	0.1M Bis Tris propane pH 6.5	20% w/v PEG 3350	E8
62	0.2M Sodium bromide	0.1M Bis Tris propane pH 6.5	20% w/v PEG 3350	F8
63	0.2M Sodium iodide	0.1M Bis Tris propane pH 6.5	20% w/v PEG 3350	G8

64	0.2M Potassium thiocyanate	0.1M Bis Tris propane pH 6.5	20% w/v PEG 3350	H8
65	0.2M Sodium nitrate	0.1M Bis Tris propane pH 6.5	20% w/v PEG 3350	A9
66	0.2M Sodium formate	0.1M Bis Tris propane pH 6.5	20% w/v PEG 3350	B9
67	0.2M Sodium acetate	0.1M Bis Tris propane pH 6.5	20% w/v PEG 3350	C9
68	0.2M Sodium sulphate	0.1M Bis Tris propane pH 6.5	20% w/v PEG 3350	D9
69	0.2M Potassium/sodium tartrate	0.1M Bis Tris propane pH 6.5	20% w/v PEG 3350	E9
70	0.2M Sodium/potassium phosphate	0.1M Bis Tris propane pH 6.5	20% w/v PEG 3350	F9
71	0.2M Sodium citrate	0.1M Bis Tris propane pH 6.5	20% w/v PEG 3350	G9
72	0.2M Sodium malonate	0.1M Bis Tris propane pH 6.5	20% w/v PEG 3350	H9
73	0.2M Sodium fluoride	0.1M Bis Tris propane pH 7.5	20% w/v PEG 3350	A10
74	0.2M Sodium bromide	0.1M Bis Tris propane pH 7.5	20% w/v PEG 3350	B10
75	0.2M Sodium iodide	0.1M Bis Tris propane pH 7.5	20% w/v PEG 3350	C10
76	0.2M Potassium thiocyanate	0.1M Bis Tris propane pH 7.5	20% w/v PEG 3350	D10
77	0.2M Sodium nitrate	0.1M Bis Tris propane pH 7.5	20% w/v PEG 3350	E10
78	0.2M Sodium formate	0.1M Bis Tris propane pH 7.5	20% w/v PEG 3350	F10
79	0.2M Sodium acetate	0.1M Bis Tris propane pH 7.5	20% w/v PEG 3350	G10
80	0.2M Sodium sulphate	0.1M Bis Tris propane pH 7.5	20% w/v PEG 3350	H10
81	0.2M Potassium/sodium tartate	0.1M Bis Tris propane pH 7.5	20% w/v PEG 3350	A11
82	0.2M Sodium/potassium phosphate	0.1M Bis Tris propane pH 7.5	20% w/v PEG 3350	B11
83	0.2M Sodium citrate	0.1M Bis Tris propane pH 7.5	20% w/v PEG 3350	C11
84	0.2M Sodium malonate	0.1M Bis Tris propane pH 7.5	20% w/v PEG 3350	D11
85	0.2M Sodium fluoride	0.1M Bis Tris propane pH 8.5	20% w/v PEG 3350	E11
86	0.2M Sodium bromide	0.1M Bis Tris propane pH 8.5	20% w/v PEG 3350	F11
87	0.2M Sodium iodide	0.1M Bis Tris propane pH 8.5	20% w/v PEG 3350	G11
88	0.2M Potassium thiocyanate	0.1M Bis Tris propane pH 8.5	20% w/v PEG 3350	H11
89	0.2M Sodium nitrate	0.1M Bis Tris propane pH 8.5	20% w/v PEG 3350	A12
90	0.2M Sodium formate	0.1M Bis Tris propane pH 8.5	20% w/v PEG 3350	B12
91	0.2M Sodium acetate	0.1M Bis Tris propane pH 8.5	20% w/v PEG 3350	C12
92	0.2M Sodium sulphate	0.1M Bis Tris propane pH 8.5	20% w/v PEG 3350	D12
93	0.2M Potassium/sodium tartrate	0.1M Bis Tris propane pH 8.5	20% w/v PEG 3350	E12
94	0.2M Sodium/potassium phosphate	0.1M Bis Tris propane pH 8.5	20% w/v PEG 3350	F12
95	0.2M Sodium citrate	0.1M Bis Tris propane pH 8.5	20% w/v PEG 3350	G12
96	0.2M Sodium malonate	0.1M Bis Tris propane pH 8.5	20% w/v PEG 3350	H12