

Table S1: the accuracy of seven filter feature selection methods under the different numbers of features in three single classifiers including KNN, GaussianNB, SVM, respectively.

Methods	n	KNN	GaussianNB	SVM	Index
-	89	80.65	77.58	90.37	
chi_square	1	77.35	79.28	79.35	[87]
	2	91.21	88.90	90.77	[87, 86]
	3	91.25	89.03	90.79	[87, 86, 84]
	4	91.28	88.87	90.69	[87, 86, 84, 70]
	5	90.55	88.43	90.84	[87, 86, 84, 70, 68]
	6	89.63	88.27	90.78	[87, 86, 84, 70, 68, 83]
	7	88.73	88.35	90.77	[87, 86, 84, 70, 68, 83, 60]
	8	89.13	87.53	90.73	[87, 86, 84, 70, 68, 83, 60, 88]
	9	88.88	87.35	90.75	[87, 86, 84, 70, 68, 83, 60, 88, 23]
	10	88.16	87.23	90.74	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78]
	11	87.82	87.17	90.69	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53]
	12	87.56	86.94	90.70	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19]
	13	87.27	86.78	90.66	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32]
	14	87.35	86.72	90.63	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26]
	15	87.27	86.48	90.79	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16]
	16	87.33	86.23	90.79	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16, 64]
	17	86.98	85.99	90.78	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16, 64, 80]
	18	87.09	85.93	90.79	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16, 64, 80, 82]
	19	86.68	85.86	90.78	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16, 64, 80, 82,

					35]
chi_square	20	85.93	85.82	90.79	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16, 64, 80, 82, 35, 10]
	21	85.66	85.43	90.83	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16, 64, 80, 82, 35, 10, 50]
	22	85.32	85.59	90.70	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16, 64, 80, 82, 35, 10, 50, 44]
	23	85.24	85.59	90.64	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16, 64, 80, 82, 35, 10, 50, 44, 13]
	24	84.90	85.43	90.73	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16, 64, 80, 82, 35, 10, 50, 44, 13, 61]
	25	84.93	85.40	90.80	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16, 64, 80, 82, 35, 10, 50, 44, 13, 61, 58]
	26	84.97	85.07	90.78	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16, 64, 80, 82, 35, 10, 50, 44, 13, 61, 58, 3]
	27	84.82	84.80	90.74	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16, 64, 80, 82, 35, 10, 50, 44, 13, 61, 58, 3, 20]
	28	84.59	84.65	90.73	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16, 64, 80, 82, 35, 10, 50, 44, 13, 61, 58, 3, 20, 51]
	29	84.38	84.35	90.72	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16, 64, 80, 82,

					35, 10, 50, 44, 13, 61, 58, 3, 20, 51, 59]
chi_square	30	84.28	84.27	90.72	[87, 86, 84, 70, 68, 83, 60, 88, 23, 78, 53, 19, 32, 26, 16, 64, 80, 82, 35, 10, 50, 44, 13, 61, 58, 3, 20, 51, 59, 46]
f_score	1	77.35	79.28	79.35	[87]
	2	91.21	88.90	90.77	[87, 86]
	3	90.99	88.92	90.65	[87, 86, 88]
	4	91.13	87.78	90.68	[87, 86, 88, 84]
	5	91.16	87.97	90.66	[87, 86, 88, 84, 70]
	6	90.36	87.93	90.54	[87, 86, 88, 84, 70, 60]
	7	89.69	87.81	90.47	[87, 86, 88, 84, 70, 60, 78]
	8	88.94	87.53	90.77	[87, 86, 88, 84, 70, 60, 78, 68]
	9	88.43	87.49	90.73	[87, 86, 88, 84, 70, 60, 78, 68, 53]
	10	88.21	87.48	90.66	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64]
	11	88.26	87.32	90.82	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16]
	12	88.24	87.17	90.82	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83]
	13	87.88	87.01	90.83	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32]
	14	87.74	86.73	90.75	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32, 19]
	15	87.48	86.51	90.74	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32, 19, 2]
	16	87.05	86.44	90.72	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32, 19, 2, 12]
	17	86.66	86.23	90.71	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32, 19, 2, 12, 3]
	18	86.13	85.98	90.72	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32, 19, 2, 12, 3, 23]
	19	85.92	85.90	90.70	[87, 86, 88, 84, 70, 60,

					78, 68, 53, 64, 16, 83, 32, 19, 2, 12, 3, 23, 26]
f_score	20	85.91	85.69	90.65	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32, 19, 2, 12, 3, 23, 26, 59]
	21	85.87	85.59	90.69	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32, 19, 2, 12, 3, 23, 26, 59, 82]
	22	85.45	85.26	90.76	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32, 19, 2, 12, 3, 23, 26, 59, 82, 50]
	23	85.26	85.13	90.71	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32, 19, 2, 12, 3, 23, 26, 59, 82, 50, 51]
	24	85.13	84.72	90.65	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32, 19, 2, 12, 3, 23, 26, 59, 82, 50, 51, 14]
	25	85.08	84.75	90.69	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32, 19, 2, 12, 3, 23, 26, 59, 82, 50, 51, 14, 79]
	26	85.07	85.11	90.78	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32, 19, 2, 12, 3, 23, 26, 59, 82, 50, 51, 14, 79, 73]
	27	84.55	85.00	90.63	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32, 19, 2, 12, 3, 23, 26, 59, 82, 50, 51, 14, 79, 73, 22]
	28	84.43	84.80	90.57	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32, 19, 2, 12, 3, 23, 26, 59, 82, 50, 51, 14, 79, 73, 22, 35]
	29	84.30	84.45	90.53	[87, 86, 88, 84, 70, 60,

					78, 68, 53, 64, 16, 83, 32, 19, 2, 12, 3, 23, 26, 59, 82, 50, 51, 14, 79, 73, 22, 35, 80]
f_score	30	84.18	83.97	90.50	[87, 86, 88, 84, 70, 60, 78, 68, 53, 64, 16, 83, 32, 19, 2, 12, 3, 23, 26, 59, 82, 50, 51, 14, 79, 73, 22, 35, 80, 20]
gini_index	1	90.03	89.69	90.82	[86]
	2	91.21	88.90	90.77	[86, 87]
	3	90.99	88.92	90.65	[86, 87, 88]
	4	91.13	87.78	90.68	[86, 87, 88, 84]
	5	90.96	87.86	90.53	[86, 87, 88, 84, 60]
	6	90.22	87.76	90.51	[86, 87, 88, 84, 60, 78]
	7	89.59	87.52	90.41	[86, 87, 88, 84, 60, 78, 14]
	8	89.36	87.52	90.41	[86, 87, 88, 84, 60, 78, 14, 54]
	9	89.06	87.57	90.42	[86, 87, 88, 84, 60, 78, 14, 54, 70]
	10	88.56	87.56	90.27	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53]
	11	88.12	87.50	90.25	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64]
	12	87.66	87.38	90.18	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2]
	13	87.79	87.23	90.18	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30]
	14	87.58	87.23	90.28	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62]
	15	87.57	87.11	90.33	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62, 66]
	16	87.34	87.07	90.32	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62, 66, 79]
	17	86.90	86.88	90.23	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62, 66, 79, 59]
	18	86.88	86.83	90.25	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2,

					30, 62, 66, 79, 59, 63]
gini_index	19	86.86	86.83	90.24	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62, 66, 79, 59, 63, 5]
	20	86.48	86.58	90.18	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62, 66, 79, 59, 63, 5, 83]
	21	86.18	86.59	90.33	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62, 66, 79, 59, 63, 5, 83, 44]
	22	85.99	86.43	90.34	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62, 66, 79, 59, 63, 5, 83, 44, 15]
	23	86.04	86.34	90.33	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62, 66, 79, 59, 63, 5, 83, 44, 15, 69]
	24	85.90	86.30	90.42	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62, 66, 79, 59, 63, 5, 83, 44, 15, 69, 74]
	25	85.43	86.08	90.43	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62, 66, 79, 59, 63, 5, 83, 44, 15, 69, 74, 23]
	26	85.44	85.82	90.63	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62, 66, 79, 59, 63, 5, 83, 44, 15, 69, 74, 23, 16]
	27	85.53	85.56	90.64	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62, 66, 79, 59, 63, 5, 83, 44, 15, 69, 74, 23, 16, 24]
	28	85.27	85.27	90.63	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62, 66, 79, 59, 63, 5, 83, 44, 15, 69, 74,

					23, 16, 24, 3]
gini_index	29	85.18	84.49	90.56	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62, 66, 79, 59, 63, 5, 83, 44, 15, 69, 74, 23, 16, 24, 3, 68]
	30	85.03333333	84.19	90.55	[86, 87, 88, 84, 60, 78, 14, 54, 70, 53, 64, 2, 30, 62, 66, 79, 59, 63, 5, 83, 44, 15, 69, 74, 23, 16, 24, 3, 68, 19]
t_score	1	77.35	79.28	79.35	[87]
	2	84.28	84.09	85.06	[87 86]
	3	86.52	85.70	86.92	[87 86 88]
	4	87.67	86.22	87.86	[87 86 88 84]
	5	88.37	86.57	88.42	[87 86 88 84 70]
	6	88.70	86.80	88.77	[87 86 88 84 70 60]
	7	88.84	86.94	89.02	[87 86 88 84 70 60 78]
	8	88.85	87.01	89.23	[87 86 88 84 70 60 78 68]
	9	88.81	87.07	89.40	[87 86 88 84 70 60 78 68 53]
	10	88.75	87.11	89.53	[87 86 88 84 70 60 78 68 53 64]
	11	88.70	87.13	89.64	[87 86 88 84 70 60 78 68 53 64 16]
	12	88.66	87.13	89.74	[87 86 88 84 70 60 78 68 53 64 16 83]
	13	88.60	87.12	89.83	[87 86 88 84 70 60 78 68 53 64 16 83 32]
	14	88.54	87.09	89.89	[87 86 88 84 70 60 78 68 53 64 16 83 32 19]
	15	88.47	87.05	89.95	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2]
	16	88.38	87.02	90.00	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2 12]
	17	88.28	86.97	90.04	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2 12 3]
	18	88.16	86.91	90.08	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2 12 3 23]
	19	88.04	86.86	90.11	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2 12 3 23 26]

t_score	20	87.94	86.80	90.14	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2 12 3 23 26 59]
	21	87.84	86.75	90.16	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2 12 3 23 26 59 82]
	22	87.73	86.68	90.19	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2 12 3 23 26 59 82 50]
	23	87.62	86.61	90.21	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2 12 3 23 26 59 82 50 51]
	24	87.52	86.53	90.23	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2 12 3 23 26 59 82 50 51 14]
	25	87.42	86.46	90.25	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2 12 3 23 26 59 82 50 51 14 79]
	26	87.33	86.41	90.27	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2 12 3 23 26 59 82 50 51 14 79 73]
	27	87.23	86.36	90.28	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2 12 3 23 26 59 82 50 51 14 79 73 22]
	28	87.13	86.30	90.29	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2 12 3 23 26 59 82 50 51 14 79 73 22 35]
	29	87.03	86.24	90.30	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2 12 3 23 26 59 82 50 51 14 79 73 22 35 80]
	30	86.94	86.16	90.31	[87 86 88 84 70 60 78 68 53 64 16 83 32 19 2 12 3 23 26 59 82 50 51 14 79 73 22 35 80 20]
fisher_score	1	77.35	79.28	79.35	[87]
	2	84.28	84.09	85.06	[87 86]
	3	86.54	85.69	86.92	[87 86 88]
	4	87.69	86.21	87.86	[87 86 88 84]
	5	88.38	86.56	88.42	[87 86 88 84 70]
	6	88.69	86.73	88.79	[87 86 88 84 70 60]

fisher_score	7	88.87	86.85	89.07	[87 86 88 84 70 60 68]
	8	88.92	86.93	89.27	[87 86 88 84 70 60 68 78]
	9	88.89	86.97	89.43	[87 86 88 84 70 60 68 78 16]
	10	88.85	86.99	89.57	[87 86 88 84 70 60 68 78 16 53]
	11	88.80	86.97	89.67	[87 86 88 84 70 60 68 78 16 53 32]
	12	88.73	86.95	89.77	[87 86 88 84 70 60 68 78 16 53 32 83]
	13	88.64	86.94	89.84	[87 86 88 84 70 60 68 78 16 53 32 83 50]
	14	88.54	86.91	89.90	[87 86 88 84 70 60 68 78 16 53 32 83 50 12]
	15	88.43	86.88	89.95	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64]
	16	88.32	86.84	90.00	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64 59]
	17	88.22	86.79	90.04	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64 59 19]
	18	88.12	86.74	90.07	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64 59 19 23]
	19	88.01	86.69	90.10	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64 59 19 23 2]
	20	87.91	86.64	90.13	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64 59 19 23 2 3]
	21	87.82	86.58	90.15	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64 59 19 23 2 3 80]
	22	87.72	86.52	90.17	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64 59 19 23 2 3 80 82]
	23	87.61	86.46	90.20	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64 59 19 23 2 3 80 82 26]
	24	87.50	86.38	90.22	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64 59 19 23 2 3 80 82 26 35]
	25	87.38	86.32	90.24	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64 59]

					19 23 2 3 80 82 26 35 22]
fisher_score	26	87.28	86.24	90.25	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64 59 19 23 2 3 80 82 26 35 22 79]
	27	87.18	86.17	90.26	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64 59 19 23 2 3 80 82 26 35 22 79 14]
	28	87.09	86.10	90.26	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64 59 19 23 2 3 80 82 26 35 22 79 14 44]
	29	87.00	86.03	90.27	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64 59 19 23 2 3 80 82 26 35 22 79 14 44 85]
	30	86.91	85.96	90.27	[87 86 88 84 70 60 68 78 16 53 32 83 50 12 64 59 19 23 2 3 80 82 26 35 22 79 14 44 85 54]
FCD	1	90.03333333	89.69	90.82	[86]
	2	91.14	89.80	90.80	[86, 41]
	3	91.05	89.92	90.77	[86, 41, 24]
	4	91.00	89.97	90.79	[86, 41, 24, 37]
	5	90.87	90.02	90.81	[86, 41, 24, 37, 62]
	6	90.70	90.05	90.82	[86, 41, 24, 37, 62, 25]
	7	90.50	89.89	90.88	[86, 41, 24, 37, 62, 25, 73]
	8	90.31	89.42	90.91	[86, 41, 24, 37, 62, 25, 73, 66]
	9	90.14	89.00	90.93	[86, 41, 24, 37, 62, 25, 73, 66, 79]
	10	89.95	88.68	90.94	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42]
	11	89.69	88.25	90.94	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20]
	12	89.41	87.85	90.92	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32]
	13	89.16	87.44	90.91	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43]
	14	88.93	87.08	90.91	[86, 41, 24, 37, 62, 25,

					73, 66, 79, 42, 20, 32, 43, 46]
FCD	15	88.73	86.82	90.90	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43, 46, 84]
	16	88.51	86.59	90.90	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43, 46, 84, 61]
	17	88.30	86.39	90.89	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43, 46, 84, 61, 57]
	18	88.08	86.17	90.90	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43, 46, 84, 61, 57, 30]
	19	87.84	85.97	90.89	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43, 46, 84, 61, 57, 30, 45]
	20	87.62	85.77	90.89	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43, 46, 84, 61, 57, 30, 45, 40]
	21	87.40	85.57	90.89	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43, 46, 84, 61, 57, 30, 45, 40, 49]
	22	87.17	85.39	90.89	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43, 46, 84, 61, 57, 30, 45, 40, 49, 58]
	23	86.90	85.23	90.88	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43, 46, 84, 61, 57, 30, 45, 40, 49, 58, 83]
	24	86.67	85.14	90.88	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43, 46, 84, 61, 57, 30, 45, 40, 49, 58, 83, 88]
	25	86.45	85.05	90.87	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43, 46, 84, 61, 57, 30, 45, 40, 49, 58, 83, 88, 9]
26	86.24	84.95	90.86	[86, 41, 24, 37, 62, 25,	

					73, 66, 79, 42, 20, 32, 43, 46, 84, 61, 57, 30, 45, 40, 49, 58, 83, 88, 9, 71]
FCD	27	86.02	84.84	90.86	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43, 46, 84, 61, 57, 30, 45, 40, 49, 58, 83, 88, 9, 71, 63]
	28	85.77	84.71	90.86	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43, 46, 84, 61, 57, 30, 45, 40, 49, 58, 83, 88, 9, 71, 63, 68]
	29	85.53	84.58	90.85	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43, 46, 84, 61, 57, 30, 45, 40, 49, 58, 83, 88, 9, 71, 63, 68, 75]
	30	85.26	84.45	90.85	[86, 41, 24, 37, 62, 25, 73, 66, 79, 42, 20, 32, 43, 46, 84, 61, 57, 30, 45, 40, 49, 58, 83, 88, 9, 71, 63, 68, 75, 54]
FCQ	1	90.03	89.69	90.82	[86]
	2	90.25	89.73	90.77	[86, 25]
	3	90.35	89.72	90.75	[86, 25, 62]
	4	90.09	89.73	90.76	[86, 25, 62, 74]
	5	89.91	89.82	90.84	[86, 25, 62, 74, 73]
	6	89.73	89.84	90.87	[86, 25, 62, 74, 73, 66]
	7	89.54	89.87	90.89	[86, 25, 62, 74, 73, 66, 5]
	8	89.26	89.83	90.88	[86, 25, 62, 74, 73, 66, 5, 54]
	9	89.00	89.65	90.88	[86, 25, 62, 74, 73, 66, 5, 54, 49]
	10	88.72	89.22	90.88	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63]
	11	88.45	88.70	90.89	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8]
	12	88.16	88.14	90.91	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17]
	13	87.83	87.63	90.93	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33]

FCQ	14	87.55	87.11	90.93	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24]
	15	87.23	86.65	90.93	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24, 81]
	16	86.89	86.25	90.94	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24, 81, 29]
	17	86.58	85.88	90.94	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24, 81, 29, 69]
	18	86.19	85.57	90.94	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24, 81, 29, 69, 13]
	19	85.82	85.26	90.94	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24, 81, 29, 69, 13, 75]
	20	85.46	84.99	90.94	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24, 81, 29, 69, 13, 75, 58]
	21	85.14	84.72	90.94	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24, 81, 29, 69, 13, 75, 58, 72]
	22	84.80	84.47	90.94	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24, 81, 29, 69, 13, 75, 58, 72, 27]
	23	84.48	84.24	90.94	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24, 81, 29, 69, 13, 75, 58, 72, 27, 46]
	24	84.18	84.01	90.93	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24, 81, 29, 69, 13, 75, 58, 72, 27, 46, 51]
	25	83.89	83.81	90.92	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24, 81, 29, 69, 13, 75, 58, 72, 27, 46, 51, 61]
26	83.61	83.60	90.91	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33,	

					24, 81, 29, 69, 13, 75, 58, 72, 27, 46, 51, 61, 77]
FCQ	27	83.33	83.42	90.90	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24, 81, 29, 69, 13, 75, 58, 72, 27, 46, 51, 61, 77, 78]
	28	83.05	83.24	90.90	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24, 81, 29, 69, 13, 75, 58, 72, 27, 46, 51, 61, 77, 78, 39]
	29	82.82	83.09	90.90	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24, 81, 29, 69, 13, 75, 58, 72, 27, 46, 51, 61, 77, 78, 39, 84]
	30	82.60	82.95	90.89	[86, 25, 62, 74, 73, 66, 5, 54, 49, 63, 8, 17, 33, 24, 81, 29, 69, 13, 75, 58, 72, 27, 46, 51, 61, 77, 78, 39, 84, 41]