Values for the Wilcoxon signed-rank Test

Reject the hypothesis of identical populations if the test statistic is *less than* the value T shown in the following table.

Sample size	Level of significance for a two-tailed test			
n	10%	5%	2%	1%
5	1	–	–	–
6	3	1	–	–
7	4	3	1	–
8	6	4	2	1
9	9	6	4	2
10	11	9	6	4
11	14	11	8	6
12	18	14	10	8
13	22	18	13	10
14	26	22	16	13
15	31	26	20	16
16	36	30	24	20
17	42	35	28	24
18	48	41	33	28
19	54	47	38	33
20	61	53	44	38
21	68	59	50	43
22	76	66	56	49
23	84	74	63	55
24	92	82	70	62
25	101	90	77	69