	FAM A1									
	i = 1			i = 2			i = 3			
n	p-value	$1 - \alpha_{local}$	H	p-value	$1 - \alpha_{local}$	H	p-value	$1 - \alpha_{local}$	H	best
10	0.9418	0.9833	H0	1	0.9750	H1	1	0.9500	H1	**HILLp$_{1j}$, SPTp$_{1j}$**
15	0.9988	0.9833	H1	1	0.9750	H1	1	0.9500	H1	**HILLp$_{1j}$**
20	0.9909	0.9833	H1	1	0.9750	H1	1	0.9500	H1	**HILLp$_{1j}$**
50	0.9988	0.9833	H1	1	0.9750	H1	1	0.9500	H1	**HILLp$_{1j}$**
100	0.9995	0.9833	H1	1	0.9750	H1	1	0.9500	H1	**HILLp$_{1j}$**
150	1	0.9833	H1	1	0.9750	H1	1	0.9500	H1	**HILLp$_{1j}$**
200	0.9997	0.9833	H1	1	0.9750	H1	1	0.9500	H1	**HILLp$_{1j}$**