## Table S1: Subjects information

Subjects	Cases number	Sources
Normal (10)	#1, #2, #3, #5, #6, #7, #8, #10, #12, #13 (leukocytes genomic DNA)	Spain
CADASIL (14)	#55, #67, #69, #88, #90, #98, #116, #138, #141, #178, #179, #180, #181, #217 (leukocytes genomic DNA)	Spain

Subjects	Cases number	Sources
Normal (24)	#254, #255, #256, #257, #258, #259, #260, #261, #262, #263, #264,	Spain
	#265, #266, #267, #268, #269, #270, #271, #272, #273, #274, #275,	
	#276, #277 (leukocytes genomic DNA)	
CADASIL (36)	#187, #188, #189, #190, #191, #193, #194, #195, #196, #197, #199,	Spain
	#201, #202, #203, #204, #205, #206, #207, #208, #209, #210, #211,	
	#213, #214, #215, #216, #218, #219, #220, #221, #222, #223, #224,	
	#225, #226, #227 (leukocytes genomic DNA)	

Table S2: Notch3 mutations identified in the fourteen CADASIL patients

Spain	#55 (R607C), #67 (R153C), #69 (R207C), #88 (G1013C), #90 (Y189C), #98 (C428S), #116
	(R169C), #138 (C428S), #141 (R1031C), #178 (R182C), #179 (Y220C), #180 (R110C), #181
	(R207C), #217 (R90C)