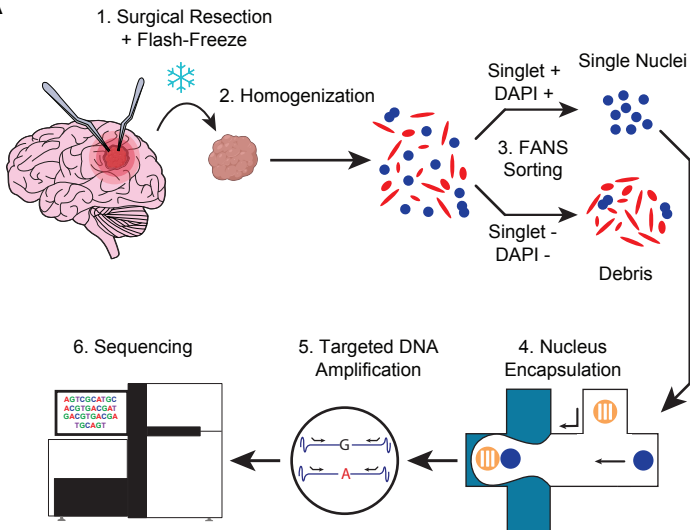


A**B**

Sporadic CCM (5003)
Nuclei Sequenced: 4983

PIK3CA: E542K



KRIT1: L554Kfs*10 *KRIT1*: M618Cfs*43

Familial CCM (5065)
Nuclei Sequenced: 6040

PIK3CA: G1049R



KRIT1: R423Efs*14 *KRIT1*: K541Rfs*11

C

Sample	Disease Type	Total Nuclei	<i>PIK3CA</i> / CCM Mutation 1 / CCM Mutation 2								p
			+/+	*/+*	*/+*	*/+*	*/+*	*/+*	*/+*	*/+*	
5003	Sporadic	4983	4844	73	6	8	11	19	6	16	2.59E-16
5038	Sporadic	877	834	NA	25	NA	NA	13	5	NA	6.22E-19
5079	Sporadic	2182	1335	NA	391	NA	NA	312	144	NA	7.42E-39
5065	Familial	6040	536	79	17	8	14	2	5378	6	1.90E-18
5073	Familial	2383	165	181	50	20	156	5	1797	9	5.39E-29