

Table S1. Full homology among human tubulin isoforms

	TUBA1A	TUBA1B	TUBA1 C	TUBA3 C	TUBA3D	TUBA3 E	TUBB	TUBB1	TUBB2A	TUBB2B	TUBB3	TUBB4A	TUBB4B	TUBB6	TUBG1	TUBG2
TUBA1 A NP_006000.2	100	99.56	98	97.56	97.56	96.23	39.55	40	40.32	40.32	40.71	40.55	40.78	41.24	31.52	31.52
TUBA1 B NP_006073.2		100	98	97.12	97.12	96.59	40	40.46	40.78	40.78	41.15	41.01	41.24	41.71	31.75	31.75
TUBA1 C NP_116093.1			100	96.22	96.22	96.13	39.77	39.77	40.55	40.55	40.98	40.78	41.01	41.47	31.75	31.75
TUBA3 C NP_005992.1				100	100	98.67	39.32	39.77	40.09	40.09	40.44	40.32	40.55	41.01	31.07	31.07
TUBA3 D NP_525125.2					100	98.67	39.32	39.77	40.09	40.09	40.44	40.32	40.55	41.01	31.07	31.07
TUBA3 E NP_997195.2						100	38.86	39.86	39.63	40.19	40	39.86	40.09	40.55	30.99	30.99
TUBB 1.1 NP_00128014							100	79.37	96.84	97.33	92.25	96.94	97.65	92.03	31.81	32.7

