

**Supplementary Table 1. The list of six pre-symptomatic HD patients, six HD patient fibroblasts, and twelve healthy control fibroblasts.**

Line ID #	Genotype	Disease	Sex	Age at Sampling	Age at Disease Onset	CAG
GM04855	HD	Pre-Symptomatic	Male	11	26	47
GM04861	HD	Pre-Symptomatic	Male	16	33	45
GM04831	HD	Pre-Symptomatic	Male	23	40	43
GM04829	HD	Pre-Symptomatic	Female	21	34	47
GM04857	HD	Pre-Symptomatic	Female	23	28	40/50
GM04717	HD	Pre-Symptomatic	Female	44	60	42
ND30013	HD	Symptomatic	Male	54	50	43
GM04230	HD	Symptomatic	Male	55	Not known	45
GM02147	HD	Symptomatic	Male	55	Not known	45
ND33947	HD	Symptomatic	Female	71	63	40
GM04198	HD	Symptomatic	Female	63	Not known	47
GM02173	HD	Symptomatic	Female	52	Not known	44
GM03440	CTL	Healthy	Male	22		
GM00495	CTL	Healthy	Male	29		
GM07492	CTL	Healthy	Male	17		
GM08399	CTL	Healthy	Female	19		
GM02171	CTL	Healthy	Female	22		
AG11732	CTL	Healthy	Female	24		
AG04453	CTL	Healthy	Male	52		
AG10047	CTL	Healthy	Male	53		
AG12956	CTL	Healthy	Male	50		
GM02187	CTL	Healthy	Female	60		
AG08379	CTL	Healthy	Female	60		
AG11798	CTL	Healthy	Female	53		