

Supplementary Table 1 | Information of fibroblast and brain samples used in the study.

Sample ID	Fibroblast ID	Genotype	Disease	Sex	Sampling Age (yrs)	Disease Onset Age (yrs)	CAG
Individual I Young	AG10049	Longitudinal Control	Healthy	Male	48	N / A	NR
Individual I Old	AG16030	Longitudinal Control	Healthy	Male	68	N / A	NR
Individual II Young	AG10047	Longitudinal Control	Healthy	Male	53	N / A	NR
Individual II Old	AG14048	Longitudinal Control	Healthy	Male	71	N / A	NR
Individual III Young	AG04456	Longitudinal Control	Healthy	Male	49	N / A	NR
Individual III Old	AG14251	Longitudinal Control	Healthy	Male	68	N / A	NR
Young I	GM03440	Control	Healthy	Male	22	N / A	NR
Young II	GM00495	Control	Healthy	Male	29	N / A	NR
Young III	AG11732	Control	Healthy	Female	24	N / A	NR
Old I	AG10047	Control	Healthy	Male	53	N / A	NR
Old II	AG12956	Control	Healthy	Male	50	N / A	NR
Old III	GM02187	Control	Healthy	Female	60	N / A	NR
Ctrl.60	G08379	Control	Healthy	Female	60	N / A	NR
Ctrl.17	GM02171	Control	Healthy	Female	22	N / A	17
HD.43	ND30013	HD	Symptomatic	Male	54	50	43
HD.45	GM04230	HD	Symptomatic	Male	55	Not known	45
HD.40	ND33947	HD	Symptomatic	Female	71	63	40
HD.47	GM04198	HD	Symptomatic	Female	63	Not known	47
HD.46	GM04194	HD	Symptomatic	Female	60	Not known	46
HD.45b	GM02147	HD	Symptomatic	Male	55	Not known	45
Pre-HD.42	GM04717	HD	Pre-Symptomatic	Female	44	60	42
Pre-HD.45	GM04861	HD	Pre-Symptomatic	Male	16	33	45
Pre-HD.40/50	GM04857	HD	Pre-Symptomatic	Female	23	28	40/50
Pre-HD.47	GM04855	HD	Pre-Symptomatic	Male	11	26	47
Pre-HD.47b	GM04829	HD	Pre-Symptomatic	Female	21	34	47

Brain Samples	Region	Age (yrs)	Sex
Cognitively normal Individual I Young	Human Stiatum	23	Female
Cognitively normal Individual II Young	Human Stiatum	35	Female
Cognitively normal Individual III Young	Human Stiatum	39	Female
Cognitively normal Individual IV Young	Human Stiatum	36	Female
Cognitively normal Individual I Old	Human Stiatum	69	Female
Cognitively normal Individual II Old	Human Stiatum	74	Female
Cognitively normal Individual III Old	Human Stiatum	78	Female
Cognitively normal Individual IV Old	Human Stiatum	77	Female