



Liste des gènes étudiés en diagnostic moléculaire de la maladie de Parkinson avec le panel NGS

Gène	N° PARK	Mode de transmission	Pathologie OMIM	Référence
<i>ATP13A2</i>	PARK9	AR	Kufor-Rakeb syndrome	Ramirez et al., 2004
<i>ATP1A3</i>	-	AD	Dystonia 12	de Carvalho Aguiar et al., 2004
<i>DNAJC6</i>	PARK19	AR	Parkinson disease 19 juvenile-onset	Edvardson et al., 2012; Koroglu et al., 2013
<i>FBXO7</i>	PARK15	AR	Parkinson disease 15 autosomal recessive	Shojaee et al., 2008; Di Fonzo et al., 2009
<i>GCH1</i>	-	AD	Dystonia DOPA-responsive with or without hyperphenylalaninemia	Ichinose et al., 1994
<i>LRRK2</i>	PARK8	AD	Parkinson disease 8	Zimprich et al., 2004; Paisan-Ruiz et al., 2004
<i>PARK2</i>	PARK2	AR	Parkinson disease juvenile type 2	Kitada et al., 1998
<i>PARK7</i>	PARK7	AR	Parkinson disease 7, autosomal recessive early-onset	Bonifati et al., 2003
<i>PINK1</i>	PARK6	AR	Parkinson disease 6, early onset	Valente et al., 2004
<i>PLA2G6</i>	PARK14	AR	Parkinson disease 14, autosomal recessive	Paisan-Ruiz et al., 2009
<i>SNCA</i>	PARK1, PARK4	AD	Parkinson disease 1, Parkinson disease 4	Polymeropoulos et al., 1997
<i>SYNJ1</i>	PARK20	AR	Parkinson disease 20, early-onset	Krebs et al., 2013; Quadri et al., 2013
<i>VPS13C</i>	PARK23	AR	Parkinson disease 23, autosomal recessive, early onset	Lesage et al., 2016
<i>VPS35</i>	PARK17	AD	Parkinson disease 17	Zimprich et al., 2011; Vilarino-Guell et al., 2011