

Table S4. Previously reported *ZFHX3* variants and associated phenotypes

Case	Variants (NM_006885)	Original	MAF	Phenotypes	References
Case 1	c.2532C>A/His844Gln	<i>De novo</i>	-	ASD	Wang (2016)
Case 2	c.3808C>T/His1270Tyr	<i>De novo</i>	-	ASD	Hashimoto (2016)
Case 3	c.4857dupA/His1620Thrfs*42	<i>De novo</i>	-	ASD	Wang (2016)
Case 4	c.9622dupC/Gln3208Profs*31	<i>De novo</i>	-	ASD	Kosmicki (2017)
Case 5	c.6880C>T/Arg2294*	<i>De novo</i>	-	DD	McRae (2017)
Case 6	c.8993G>A/Arg2998Gln	<i>De novo</i>	-	DD	McRae (2017)
Case 7	c.3035_3036delAC/Tyr1012Serfs*34	<i>De novo</i>	-	DD	Turner (2019)
Case 8	c.7562C>T/Ala2521Val	<i>De novo</i>	-	DEE	Epi4K (2013)