

Table S1. Sequencing methods and analysis summaries

Individual(s) sequenced	Center	Method	Data analysis and filtering strategy
Family 1 IV:4	Würzburg	ES	Vona <i>et al</i> 2021 ¹
Family 2 IV:3	San Diego	ES	Ghosh <i>et al</i> 2021 ²
Family 3 II:1, II:2	Würzburg	ES	Vona <i>et al</i> 2021 ¹
Family 4 V:3	San Diego	ES	Ghosh <i>et al</i> 2021 ²
Family 5 II:1	UCL	ES	Lin <i>et al</i> , 2021 ³
Family 6 IV:1	Tübingen	ES	Vona <i>et al</i> 2021 ¹
Family 7 IV:1	San Diego	ES	Ghosh <i>et al</i> 2021 ²
Family 8 IV:1	San Diego	ES	Ghosh <i>et al</i> 2021 ²
Family 9 II:1	GeneDx	ES	Guillen Sacoto <i>et al</i> , 2020 ⁴
Family 10 II:4	GeneDx	ES	Guillen Sacoto <i>et al</i> , 2020 ⁴
Family 11 V:1	Riyadh	HL panel	Lin <i>et al</i> , 2021 ³
Family 12 II:1	Riyadh	ES	Lin <i>et al</i> , 2021 ³
Family 13 II:1	GeneDx	HL Panel	N/A
Family 14 II:2	GeneDx	ES	Guillen Sacoto <i>et al</i> , 2020 ⁴
Family 15 I:2, II:1	UCL	GS	Lin <i>et al</i> , 2021 ³
Family 16 II:1	GeneDx	Autism ID panel	Guillen Sacoto <i>et al</i> , 2020 ⁴

ES, exome sequencing; HL, hearing loss; ID, intellectual disability