Excessive exercise
Eating disorders

Abbreviations: CHD7, chromodomain-helicase-DNA-binding protein 7; CNS, central nervous system; *FGF8*, fibroblast growth factor 8; *FGFR1*, fibroblast growth factor 1 receptor; *FSHβ*, follicle-stimulating hormone β chain; *FSHR*, FSH receptor; *GNRHR*, gonadotropin-releasing hormone receptor; *HESX1*, homeobox, embryonic stem cell expressed 1; *HS6ST1*, heparin sulfate 6-O sulfotransferase 1; IHH, idiopathic hypogonadotropic hypogonadism; KAL, Kallmann; *KISS1*, kisspeptin 1; *KISSR1*, KISS1 receptor; *LHR*, luteinizing hormone receptor; *NSMF*, NMDA receptor synaptonuclear signaling and neuronal migration factor; *PROK2*, prokineticin 2; *PROKR2*, prokineticin receptor 2; *PROP1*, prophet of Pit1, paired-like homeodomain transcription factor; *SEMA3A*, semaphorin-3A; *WDR11*, WD repeat-containing protein 11.

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