

Supplementary Table 3. Comparison between Leckman et al.'s¹⁰ and the present study

	Leckman et al. ¹⁰	Present study
Number of participants	<i>n</i> = 135	<i>n</i> = 291
Age, yr	Range: 8–71 Mean = 31	Adults only, range: 18–65 Median age = 26–35
Inclusion criteria	Pre-diagnosed “tic disorder”	Confirmed diagnosis of a primary chronic tic disorder according to self-declaration
Data collection	Paper-based questionnaires sent by mail (<i>n</i> = 327) and distributed at the study center (<i>n</i> = 36), follow-up phone calls	Anonymous Online-Survey Recruitment via study center and cooperating TS centers in Germany and TS advocacy groups <i>n</i> = 308 patients completed the survey
Number of tics considered for analyzing PU localization	<i>n</i> = 8 predefined “most common tics” including <i>n</i> = 5 motor tics and <i>n</i> = 3 vocal tics	Comprehensive tic list based on tic assessments and clinical experience including <i>n</i> = 56 tics (<i>n</i> = 36 motor tics and <i>n</i> = 20 vocal tics)
Method used to identify PU localization	Paper-pencil based markings PUs for all tics were marked in one single body image	Computer-based markings Use of same body image as in Leckman et al.'s ¹⁰ study PUs were marked for each tic in a separate body image
Most frequent localizations of PUs*	<ol style="list-style-type: none"> 1. Left palm 2. Right shoulder blade 3. Right palm 4. Left shoulder 5. Left shoulder blade 6. Midline abdomen 7. Throat 8. Right shoulder 9. Back of right hand 10. Front of right thigh 11. Front of right foot 12. Back of left hand 13. Inside of right upper arm/front of left thigh/left eye 14. Right eye 	<ol style="list-style-type: none"> 1. Cheeks 2. Forehead 3. Throat 4. Mouth 5. Neck 6. Back of the head 7. Shoulders 8. Chin 9. Eyes 10. Chest 11. Ears 12. Abdomen 13. Nose 14. Back 15. Arms 16. Hands 17. Pelvis 18. Feet; Legs

PU, premonitory urge; TS, Tourette syndrome. *based on the 8 common tics as reported by Leckman et al.¹⁰