Additional File 1. Social Communication Questionnaire (SCQ) and Social Responsiveness Scale (SRS) item mapping to DSM-5 criteria.

**DSM-5**

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|  | SCQ item # | SRS item # |
| **Social Communication and Interaction** |  |  |
| 1: social-emotional reciprocity | 20, 28, 30, 31, 34, 37, 38, 40 | 13, 26, 38, 48 |
| 2: non-verbal communication | 9, 10, 22, 23, 24, 25, 26, 27, 33 | 45, 52, 55 |
| 3: relationships | 19, 36, 39 | 18, 37 |
| **Restricted, Repetitive Behavior** |  |  |
| 1: repetitive motor | 12, 15, 16 | 50 |
| 2: insistence on sameness | 8 | 24, 31, 61 |
| 3: restricted interests | 11, 13, 18 | 39 |
| 4: abnormal sensory | 14 | 20, 42, 63 |

Note: SCQ=Social Communication Questionnaire. SRS=Social Responsiveness Scale. This table depicts scale items that were mapped to DSM-5 criterion sets, preferentially drawing from the SCQ but eliminating items used to determine HLDAS, and incorporating SRS items as necessary to ensure adequate coverage of each criterion domain. Additional SRS items relate to the constructs encompassed by DSM-V but were not included to focus only on those with the clearest correspondence to criteria.