1_behavioral_data

1_logfile_raw_data.txt contains raw data that were used to calculate delay detection performances, as reported in the main manuscript and the Supplementary Material. Note that delay responses in this data frame are *not* flipped (see also Behavioral data analysis):

column index	description	notes
1	groupID	1 = HC, 2 = SSD
2	subject ID	
3	trial number	Trials are consecutively numbered (48 trials per run)
4	run number	There were two runs
5	delay	Length of feedback delay (in ms)
6	agency	0 = movement was actively generated 1 = movement was passively generated
7	hand identity	0 = participants saw their own hand 1 = participants saw the "other" hand
8	delay response	0 = participant responded "no delay" 1 = participant responded "delay" NaN = No response was registered
9	flipped button assignment	0 = button assignment was not flipped prior to behavioral analyses 1 = button assignment was flipped prior to behavioral analyses
10	excluded trials for behavioral analyses	0 = trial was valid 1 = trial was excluded from behavioral analyses *Note:* Trials were excluded from behavioral analyses if no movement was executed or no response was registered (see also Behavioral data analysis)
11	excluded trials for fMRI analyses	0 = trial was valid 1 = trial was excluded from fMRI analyses NaN = participant took only part in the behavioral session *Note:* Trials were excluded from fMRI analyses if no movement was executed (see also Imaging data preprocessing and analysis)

2_percentage_yes_responses.txt contains percentage "yes" responses used for the analysis of delay detection performances, as reported in the manuscript and the Supplementary Material:

- groupID: 1 = HC, 2 = SSD
- act = actively generated movement
- pas = passively generated movement
- self: participants saw their own hand
- other = participants saw the "other" hand
- percYes = percentage "yes" responses

3_average_delays_for_yes_and_no_responses.txt contains calculated average delays for "yes" and "no" responses used to identify participants with flipped button assignments (see also Behavioral analysis and Supplementary Material S6):

- groupID: 1 = HC, 2 = SSD
- act = actively generated movement
- pas = passively generated movement
- self: participants saw their own hand
- other = participants saw the "other" hand
- yesAvgDelay = average delay for "yes" responses
- noAvgDelay = average delay for "no" responses

2_fMRI_data

- full sample: n_{HC} = 20, n_{SSD} = 20 (as reported in the main manuscript)
- FL- sample: sample omitting participants with flipped button assignments; n_{HC} = 19, n_{SSD} = 17

Folders contain 2nd level images (*T*-maps) for all reported contrasts in standard MNI-space as well as contrast estimates (in arbitrary units) used to create figures in the main manuscript and the Supplementary Material.

3_questionnaire_data

hand_identity_questionnaire_data.txt contains participants' responses to the hand identity questionnaire, as reported in Supplementary Material S5:

- Q1a_feelingOwnHandSelf: How much did you feel that you were seeing your own hand during trials with your own hand? 1 (very weak) – 10 (very strong)
- Q1b_feelingOwnHandOther: How much did you feel that you were seeing your own hand during trials with the other hand? 1 (very weak) – 10 (very strong)
- Q2_similarityBetweenHands: As how similar did you perceive your own and the other hand? 1 (very dissimilar) – 10 (very similar)
- Q3_difficultyToDistinguishHands: How difficult was it to distinguish your own hand from the other hand? 1 (very easy) – 10 (very difficult)