

Data supplement

Appendix						
Overview of all functional magnetic resonance imaging contrasts used on the group-level						
Contrast	Trimodal emotional	Trimodal neutral	Trimodal emotional/neutral prosody	Trimodal emotional/neutral facial expression	Trimodal emotional/neutral speech content	Trimodal emotional/neutral foreign language
1 Full interaction						
Control group	×	×	×	×	×	×
Depression group	×	×	×	×	×	×
Schizophrenia group	×	×	×	×	×	×
2 Trimodal emotional v. trimodal neutral						
Control group	×	×				
Depression group	×	×				
Schizophrenia group	×	×				
3 Neutral prosody in control group/ depression group/ schizophrenia group (first separate tests, then comparison)						
Control group	×		×			
Depression group	×		×			
Schizophrenia group	×		×			
4 Neutral facial expression in control group/ depression group/schizophrenia group (first separate tests, then comparison)						
Control group	×			×		
Depression group	×			×		
Schizophrenia group	×			×		
5 Neutral speech content in control group/ depression group/schizophrenia group (first separate tests, then comparison)						
Control group	×				×	
Depression group	×				×	
Schizophrenia group	×				×	