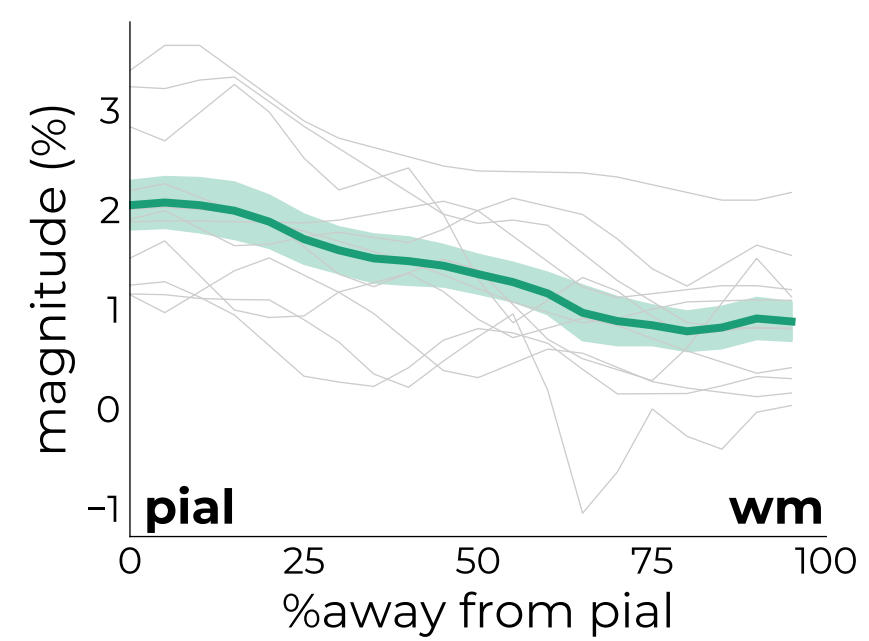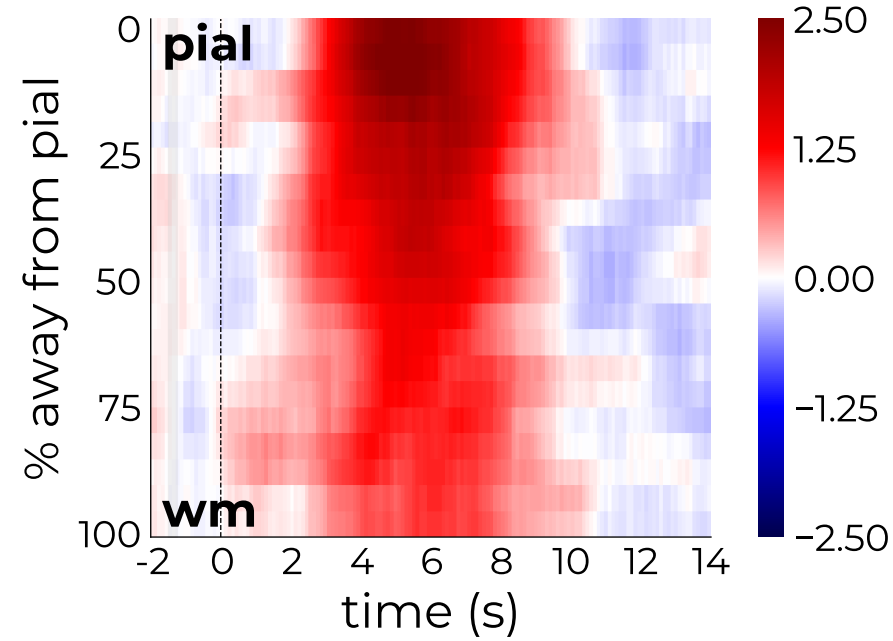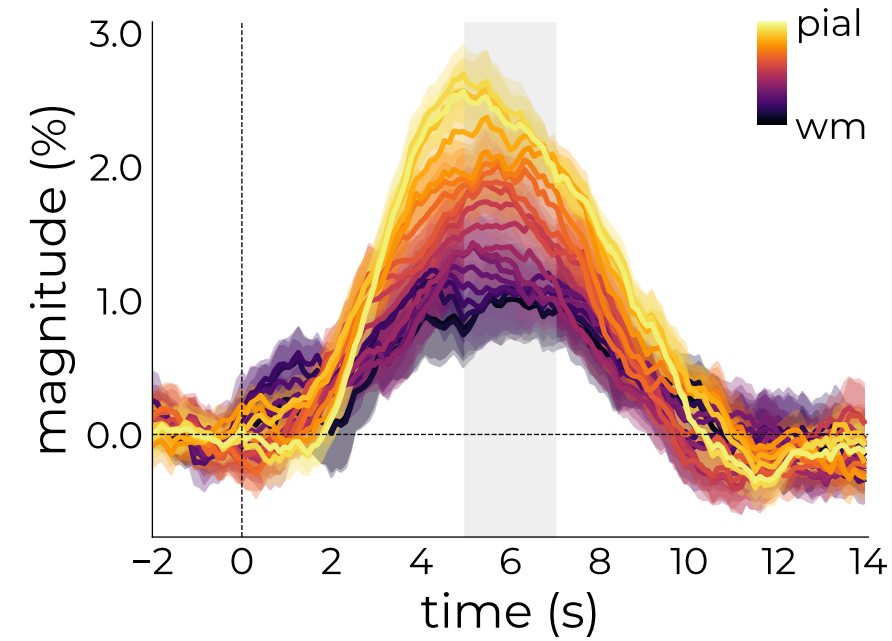corr: ['001', '002', '005', '006', '008', '010', '011', '013', '014', '015', '022']