

**RSA Summary Table**  
**T-tests and Bayes Factors per ROI**

ROI/Atlas	RSA flavour	Emotion $\neq$ 0	Arousal $\neq$ 0	AroVal $\neq$ 0	Emotion $\neq$ Arousal	Emotion $\neq$ AroVal	AroVal $\neq$ Arousal
<b>ROI 4</b>							
Yeo7	original	T=2.42, p=0.023, BF01=0.43	<b>T=2.2,</b> <b>p=0.037,</b> <b>BF01=0.62</b>	T=1.26, p=0.219, BF01=2.37	<b>T=0.54,</b> <b>p=0.596,</b> <b>BF01=4.23</b>	T=1.29, p=0.21, BF01=2.31	<b>T=0.72,</b> <b>p=0.478,</b> <b>BF01=3.81</b>
Yeo7	filtered	T=1.6, p=0.123, BF01=1.58	<b>T=2.15,</b> <b>p=0.042,</b> <b>BF01=0.68</b>	<b>T=0.66,</b> <b>p=0.513,</b> <b>BF01=3.95</b>	<b>T=0.01,</b> <b>p=0.994,</b> <b>BF01=4.83</b>	<b>T=0.99,</b> <b>p=0.332,</b> <b>BF01=3.1</b>	T=1.23, p=0.229, BF01=2.45
Yeo7	res	T=2.1, p=0.046, BF01=0.74	<b>T=2.22,</b> <b>p=0.035,</b> <b>BF01=0.6</b>	<b>T=-0.84,</b> <b>p=0.407,</b> <b>BF01=3.5</b>	<b>T=-0.1,</b> <b>p=0.918,</b> <b>BF01=4.8</b>	T=1.84, p=0.077, BF01=1.11	T=1.6, p=0.122, BF01=1.57
Yeo7	res_filtered	T=1.2, p=0.24, BF01=2.52	<b>T=2.49,</b> <b>p=0.02,</b> <b>BF01=0.37</b>	<b>T=-0.65,</b> <b>p=0.522,</b> <b>BF01=3.98</b>	<b>T=-0.68,</b> <b>p=0.505,</b> <b>BF01=3.92</b>	T=1.26, p=0.22, BF01=2.38	T=1.61, p=0.12, BF01=1.55

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ROI/Atlas	RSA flavour	Emotion ≠ 0	Arousal ≠ 0	AroVal ≠ 0	Emotion ≠ Arousal	Emotion ≠ AroVal	AroVal ≠ Arousal
ROI 4							
Yeo17	original	T=1.65, p=0.111, BF01=1.47	<b>T=-0.17, p=0.864, BF01=4.76</b>	<b>T=-0.55, p=0.585, BF01=4.2</b>	T=1.46, p=0.158, BF01=1.89	T=1.67, p=0.108, BF01=1.43	<b>T=0.53, p=0.598, BF01=4.23</b>
Yeo17	filtered	T=0.72, p=0.477, BF01=3.81	<b>T=0.16, p=0.875, BF01=4.77</b>	<b>T=-0.73, p=0.472, BF01=3.79</b>	<b>T=0.5, p=0.625, BF01=4.31</b>	<b>T=0.96, p=0.347, BF01=3.18</b>	<b>T=1, p=0.325, BF01=3.06</b>
Yeo17	res	T=1.57, p=0.13, BF01=1.64	T=1.34, p=0.192, BF01=2.17	T=-1.15, p=0.26, BF01=2.66	<b>T=0.56, p=0.582, BF01=4.19</b>	T=1.56, p=0.132, BF01=1.66	T=1.31, p=0.202, BF01=2.25
Yeo17	res_filtered	T=0.76, p=0.453, BF01=3.7	T=1.34, p=0.193, BF01=2.18	<b>T=-0.91, p=0.372, BF01=3.32</b>	<b>T=-0.15, p=0.884, BF01=4.78</b>	<b>T=0.99, p=0.331, BF01=3.1</b>	T=1.18, p=0.25, BF01=2.59
ROI 6							
Yeo17	original	T=0.13, p=0.896, BF01=4.79	<b>T=0.77, p=0.446, BF01=3.67</b>	<b>T=1.01, p=0.321, BF01=3.04</b>	<b>T=-0.44, p=0.667, BF01=4.42</b>	<b>T=-0.92, p=0.366, BF01=3.29</b>	<b>T=-0.26, p=0.795, BF01=4.68</b>
Yeo17	filtered	T=0.28, p=0.784, BF01=4.66	T=1.73, p=0.095, BF01=1.3	T=1.6, p=0.121, BF01=1.56	<b>T=-0.78, p=0.445, BF01=3.67</b>	T=-1.06, p=0.301, BF01=2.92	<b>T=-0.03, p=0.975, BF01=4.82</b>
Yeo17	res	T=-0.19, p=0.851, BF01=4.75	<b>T=0.13, p=0.9, BF01=4.79</b>	<b>T=0.88, p=0.387, BF01=3.4</b>	<b>T=-0.25, p=0.802, BF01=4.69</b>	<b>T=-0.74, p=0.466, BF01=3.76</b>	<b>T=-0.4, p=0.695, BF01=4.49</b>
Yeo17	res_filtered	T=0.09, p=0.93, BF01=4.81	<b>T=0.85, p=0.404, BF01=3.48</b>	T=1.1, p=0.28, BF01=2.79	<b>T=-0.47, p=0.645, BF01=4.37</b>	<b>T=-0.76, p=0.456, BF01=3.72</b>	<b>T=-0.21, p=0.838, BF01=4.73</b>
ROI 7							
Yeo17	original	T=2.82, p=0.009, BF01=0.2	T=1.99, p=0.058, BF01=0.88	T=1.18, p=0.25, BF01=2.59	<b>T=0.82, p=0.419, BF01=3.55</b>	T=1.44, p=0.163, BF01=1.93	<b>T=0.57, p=0.574, BF01=4.16</b>
Yeo17	filtered	T=2.01, p=0.055, BF01=0.86	T=1.63, p=0.116, BF01=1.51	<b>T=0.32, p=0.754, BF01=4.61</b>	<b>T=0.63, p=0.534, BF01=4.02</b>	T=1.56, p=0.132, BF01=1.66	T=1.07, p=0.294, BF01=2.88
Yeo17	res	T=2.53, p=0.018, BF01=0.35	<b>T=2.17, p=0.04, BF01=0.66</b>	<b>T=-0.91, p=0.373, BF01=3.32</b>	<b>T=0.24, p=0.814, BF01=4.7</b>	<b>T=2.11, p=0.045, BF01=0.73</b>	T=1.62, p=0.118, BF01=1.53
Yeo17	res_filtered	T=1.72, p=0.097, BF01=1.32	<b>T=2.26, p=0.033, BF01=0.56</b>	<b>T=-0.84, p=0.407, BF01=3.49</b>	<b>T=-0.07, p=0.945, BF01=4.82</b>	T=1.77, p=0.089, BF01=1.24	T=1.61, p=0.119, BF01=1.54
ROI 8							

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ROI/Atlas	RSA flavour	Emotion ≠ 0	Arousal ≠ 0	AroVal ≠ 0	Emotion ≠ Arousal	Emotion ≠ AroVal	AroVal ≠ Arousal
Yeo17	original	T=1.34, p=0.191, BF01=2.16	T=1.39, p=0.178, BF01=2.06	<b>T=0.89, p=0.379, BF01=3.36</b>	<b>T=0.13, p=0.901, BF01=4.79</b>	<b>T=0.7, p=0.489, BF01=3.86</b>	<b>T=0.54, p=0.593, BF01=4.22</b>
Yeo17	filtered	T=0.29, p=0.773, BF01=4.64	T=1.56, p=0.131, BF01=1.65	<b>T=0.54, p=0.593, BF01=4.22</b>	<b>T=-0.84, p=0.407, BF01=3.5</b>	<b>T=-0.09, p=0.928, BF01=4.81</b>	<b>T=1, p=0.325, BF01=3.06</b>
Yeo17	res	T=1.01, p=0.321, BF01=3.04	T=1.45, p=0.158, BF01=1.89	<b>T=-0.44, p=0.66, BF01=4.41</b>	<b>T=-0.54, p=0.595, BF01=4.23</b>	<b>T=0.88, p=0.386, BF01=3.39</b>	<b>T=1.01, p=0.325, BF01=3.06</b>
Yeo17	res_filtered	T=-0.18, p=0.862, BF01=4.76	T=1.67, p=0.107, BF01=1.42	<b>T=-0.26, p=0.796, BF01=4.68</b>	T=-1.63, p=0.116, BF01=1.51	<b>T=0.04, p=0.966, BF01=4.82</b>	<b>T=1.02, p=0.319, BF01=3.02</b>
ROI 11							
Yeo17	original	T=1.07, p=0.297, BF01=2.89	<b>T=-0.62, p=0.543, BF01=4.06</b>	<b>T=-0.06, p=0.954, BF01=4.82</b>	T=1.38, p=0.181, BF01=2.08	T=1.04, p=0.307, BF01=2.96	<b>T=-0.46, p=0.651, BF01=4.38</b>
Yeo17	filtered	T=2.12, p=0.044, BF01=0.72	<b>T=-0.95, p=0.35, BF01=3.2</b>	<b>T=-0.19, p=0.849, BF01=4.75</b>	<b>T=2.33, p=0.028, BF01=0.5</b>	T=1.73, p=0.096, BF01=1.31	<b>T=-0.54, p=0.597, BF01=4.23</b>
Yeo17	res	T=0.57, p=0.575, BF01=4.17	<b>T=-0.43, p=0.672, BF01=4.44</b>	<b>T=0.01, p=0.996, BF01=4.83</b>	<b>T=1, p=0.328, BF01=3.08</b>	<b>T=0.29, p=0.773, BF01=4.64</b>	<b>T=-0.22, p=0.825, BF01=4.72</b>
Yeo17	res_filtered	T=1.5, p=0.146, BF01=1.79	<b>T=-0.77, p=0.451, BF01=3.7</b>	<b>T=0.29, p=0.776, BF01=4.65</b>	T=1.97, p=0.06, BF01=0.92	<b>T=0.65, p=0.52, BF01=3.97</b>	<b>T=-0.55, p=0.588, BF01=4.21</b>
ROI 12							
Yeo17	original	T=1.43, p=0.165, BF01=1.95	T=1.18, p=0.251, BF01=2.6	<b>T=0.66, p=0.517, BF01=3.96</b>	<b>T=0.4, p=0.689, BF01=4.48</b>	<b>T=0.6, p=0.552, BF01=4.09</b>	<b>T=0.22, p=0.825, BF01=4.72</b>
Yeo17	filtered	T=0.74, p=0.465, BF01=3.76	T=1.94, p=0.064, BF01=0.96	<b>T=0.88, p=0.385, BF01=3.38</b>	<b>T=-0.57, p=0.571, BF01=4.15</b>	<b>T=-0.09, p=0.932, BF01=4.81</b>	<b>T=0.59, p=0.559, BF01=4.11</b>
Yeo17	res	T=1.28, p=0.212, BF01=2.32	T=1.41, p=0.172, BF01=2.01	<b>T=-0.41, p=0.686, BF01=4.47</b>	<b>T=-0.16, p=0.877, BF01=4.77</b>	<b>T=0.99, p=0.334, BF01=3.11</b>	<b>T=0.92, p=0.368, BF01=3.3</b>
Yeo17	res_filtered	T=0.48, p=0.638, BF01=4.35	<b>T=2.13, p=0.043, BF01=0.71</b>	<b>T=-0.12, p=0.902, BF01=4.79</b>	T=-1.18, p=0.251, BF01=2.6	<b>T=0.38, p=0.704, BF01=4.51</b>	T=1.07, p=0.296, BF01=2.89
ROI 14							

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ROI/Atlas	RSA flavour	Emotion $\neq$ 0	Arousal $\neq$ 0	AroVal $\neq$ 0	Emotion $\neq$ Arousal	Emotion $\neq$ AroVal	AroVal $\neq$ Arousal
Yeo17	original	T=2.33, p=0.028, BF01=0.5	<b>T=2.21,</b> <b>p=0.036,</b> <b>BF01=0.61</b>	T=1.27, p=0.214, BF01=2.34	<b>T=-0.11,</b> <b>p=0.91,</b> <b>BF01=4.8</b>	<b>T=0.74,</b> <b>p=0.466,</b> <b>BF01=3.76</b>	<b>T=0.94,</b> <b>p=0.358,</b> <b>BF01=3.24</b>
Yeo17	filtered	T=1.89, p=0.07, BF01=1.03	<b>T=2.87,</b> <b>p=0.008,</b> <b>BF01=0.18</b>	T=1.53, p=0.14, BF01=1.73	<b>T=-0.58,</b> <b>p=0.569,</b> <b>BF01=4.14</b>	<b>T=0.42,</b> <b>p=0.675,</b> <b>BF01=4.44</b>	T=1.31, p=0.202, BF01=2.24
Yeo17	res	T=2.15, p=0.041, BF01=0.68	<b>T=2.56,</b> <b>p=0.017,</b> <b>BF01=0.33</b>	<b>T=-0.76,</b> <b>p=0.456,</b> <b>BF01=3.72</b>	<b>T=-0.58,</b> <b>p=0.565,</b> <b>BF01=4.13</b>	T=1.75, p=0.092, BF01=1.27	T=1.85, p=0.076, BF01=1.1
Yeo17	res_filtered	T=1.63, p=0.116, BF01=1.51	<b>T=2.93,</b> <b>p=0.007,</b> <b>BF01=0.16</b>	<b>T=-0.32,</b> <b>p=0.749,</b> <b>BF01=4.6</b>	<b>T=-0.87,</b> <b>p=0.393,</b> <b>BF01=3.43</b>	T=1.33, p=0.197, BF01=2.21	T=1.83, p=0.079, BF01=1.13

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ROI/Atlas	RSA flavour	Emotion ≠ 0	Arousal ≠ 0	AroVal ≠ 0	Emotion ≠ Arousal	Emotion ≠ AroVal	AroVal ≠ Arousal
ROI 1							
HO_cort	original	T=2.65, p=0.014, BF01=0.28	<b>T=0.84, p=0.407, BF01=3.49</b>	T=1.99, p=0.058, BF01=0.89	T=2.04, p=0.052, BF01=0.82	T=1.12, p=0.273, BF01=2.74	T=-1.05, p=0.306, BF01=2.95
HO_cort	filtered	T=1.68, p=0.105, BF01=1.41	T=1.69, p=0.103, BF01=1.38	<b>T=2.07, p=0.049, BF01=0.78</b>	<b>T=0.61, p=0.547, BF01=4.07</b>	<b>T=0.08, p=0.933, BF01=4.81</b>	<b>T=-0.58, p=0.566, BF01=4.13</b>
HO_cort	res	T=1.8, p=0.084, BF01=1.18	<b>T=0.22, p=0.829, BF01=4.72</b>	<b>T=0.74, p=0.467, BF01=3.77</b>	T=1.77, p=0.088, BF01=1.23	<b>T=0.64, p=0.53, BF01=4.01</b>	<b>T=-0.29, p=0.773, BF01=4.64</b>
HO_cort	res_filtered	T=0.68, p=0.503, BF01=3.91	<b>T=0.61, p=0.548, BF01=4.07</b>	<b>T=0.95, p=0.351, BF01=3.21</b>	<b>T=0.19, p=0.853, BF01=4.75</b>	<b>T=-0.15, p=0.879, BF01=4.77</b>	<b>T=-0.25, p=0.805, BF01=4.69</b>
ROI 2							
HO_cort	original	T=2.23, p=0.035, BF01=0.6	<b>T=0.62, p=0.543, BF01=4.06</b>	<b>T=0.34, p=0.735, BF01=4.57</b>	T=1.49, p=0.15, BF01=1.82	T=1.65, p=0.112, BF01=1.48	<b>T=0.14, p=0.888, BF01=4.78</b>
HO_cort	filtered	T=0.65, p=0.523, BF01=3.99	<b>T=0.51, p=0.616, BF01=4.29</b>	<b>T=-0.47, p=0.642, BF01=4.36</b>	<b>T=0.22, p=0.827, BF01=4.72</b>	<b>T=0.84, p=0.408, BF01=3.5</b>	<b>T=0.92, p=0.367, BF01=3.29</b>
HO_cort	res	T=1.9, p=0.07, BF01=1.03	T=1.24, p=0.228, BF01=2.43	<b>T=-0.63, p=0.536, BF01=4.03</b>	<b>T=0.64, p=0.525, BF01=3.99</b>	T=1.55, p=0.133, BF01=1.67	<b>T=0.97, p=0.34, BF01=3.14</b>
HO_cort	res_filtered	T=0.34, p=0.733, BF01=4.57	T=1.27, p=0.214, BF01=2.34	<b>T=-0.6, p=0.553, BF01=4.09</b>	<b>T=-0.55, p=0.59, BF01=4.21</b>	<b>T=0.62, p=0.538, BF01=4.04</b>	<b>T=0.97, p=0.341, BF01=3.15</b>
ROI 3							
HO_cort	original	T=0.12, p=0.903, BF01=4.79	T=1.49, p=0.147, BF01=1.8	<b>T=-0.34, p=0.737, BF01=4.58</b>	<b>T=-0.99, p=0.331, BF01=3.09</b>	<b>T=0.33, p=0.747, BF01=4.6</b>	<b>T=2.11, p=0.045, BF01=0.72</b>
HO_cort	filtered	T=-0.54, p=0.592, BF01=4.22	<b>T=2.27, p=0.032, BF01=0.56</b>	<b>T=0.46, p=0.646, BF01=4.37</b>	T=-1.83, p=0.079, BF01=1.13	<b>T=-0.72, p=0.48, BF01=3.82</b>	T=2, p=0.056, BF01=0.87
HO_cort	res	T=0.78, p=0.442, BF01=3.66	<b>T=2.51, p=0.019, BF01=0.36</b>	T=-1.84, p=0.078, BF01=1.12	T=-1.46, p=0.156, BF01=1.87	T=1.51, p=0.143, BF01=1.76	<b>T=2.44, p=0.022, BF01=0.41</b>
HO_cort	res_filtered	T=-0.46, p=0.65, BF01=4.38	<b>T=2.58, p=0.016, BF01=0.32</b>	<b>T=-0.89, p=0.379, BF01=3.36</b>	<b>T=-2.43, p=0.023, BF01=0.42</b>	<b>T=0.13, p=0.895, BF01=4.79</b>	T=2, p=0.057, BF01=0.88
ROI 5							





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ROI/Atlas	RSA flavour	Emotion ≠ 0	Arousal ≠ 0	AroVal ≠ 0	Emotion ≠ Arousal	Emotion ≠ AroVal	AroVal ≠ Arousal
HO_cort	original	T=1.59, p=0.125, BF01=1.6	<b>T=-0.7, p=0.492, BF01=3.87</b>	<b>T=0.47, p=0.642, BF01=4.36</b>	T=1.59, p=0.124, BF01=1.59	<b>T=0.71, p=0.486, BF01=3.84</b>	T=-1.26, p=0.22, BF01=2.38
HO_cort	filtered	T=0.08, p=0.935, BF01=4.81	T=-1.48, p=0.151, BF01=1.83	<b>T=-0.44, p=0.665, BF01=4.42</b>	<b>T=0.99, p=0.334, BF01=3.11</b>	<b>T=0.45, p=0.656, BF01=4.4</b>	<b>T=-0.82, p=0.422, BF01=3.56</b>
HO_cort	res	T=1.04, p=0.306, BF01=2.95	T=-1.04, p=0.308, BF01=2.96	<b>T=0.77, p=0.446, BF01=3.67</b>	T=1.43, p=0.166, BF01=1.96	<b>T=-0.07, p=0.945, BF01=4.82</b>	<b>T=-0.97, p=0.339, BF01=3.14</b>
HO_cort	res_filtered	T=-0.35, p=0.733, BF01=4.57	T=-1.08, p=0.29, BF01=2.85	<b>T=0.5, p=0.623, BF01=4.31</b>	<b>T=0.49, p=0.631, BF01=4.33</b>	<b>T=-0.62, p=0.539, BF01=4.04</b>	<b>T=-0.84, p=0.409, BF01=3.51</b>
ROI 20							
HO_cort	original	T=1.01, p=0.323, BF01=3.05	<b>T=-0.73, p=0.47, BF01=3.78</b>	<b>T=0.61, p=0.549, BF01=4.08</b>	T=1.35, p=0.19, BF01=2.15	<b>T=0.46, p=0.65, BF01=4.38</b>	T=-1.07, p=0.296, BF01=2.89
HO_cort	filtered	T=1.3, p=0.206, BF01=2.27	T=-1.68, p=0.106, BF01=1.41	<b>T=-0.15, p=0.88, BF01=4.78</b>	T=1.85, p=0.076, BF01=1.1	T=1.22, p=0.234, BF01=2.48	<b>T=-0.77, p=0.447, BF01=3.68</b>
HO_cort	res	T=0.02, p=0.981, BF01=4.83	<b>T=-0.99, p=0.33, BF01=3.09</b>	T=1.12, p=0.272, BF01=2.73	<b>T=0.84, p=0.407, BF01=3.5</b>	<b>T=-0.95, p=0.35, BF01=3.2</b>	T=-1.11, p=0.278, BF01=2.78
HO_cort	res_filtered	T=0.49, p=0.627, BF01=4.32	<b>T=-0.75, p=0.462, BF01=3.74</b>	<b>T=0.5, p=0.621, BF01=4.3</b>	<b>T=0.9, p=0.376, BF01=3.34</b>	<b>T=-0.11, p=0.913, BF01=4.8</b>	<b>T=-0.63, p=0.533, BF01=4.02</b>
ROI 21							
HO_cort	original	T=0.86, p=0.4, BF01=3.46	T=-1.39, p=0.178, BF01=2.06	<b>T=-0.27, p=0.788, BF01=4.67</b>	T=1.98, p=0.059, BF01=0.9	T=1.12, p=0.273, BF01=2.74	<b>T=-0.71, p=0.482, BF01=3.83</b>
HO_cort	filtered	T=1.61, p=0.121, BF01=1.56	T=-1.27, p=0.216, BF01=2.35	<b>T=-0.23, p=0.822, BF01=4.71</b>	T=2, p=0.057, BF01=0.88	T=1.35, p=0.189, BF01=2.15	<b>T=-0.57, p=0.572, BF01=4.16</b>
HO_cort	res	T=0.09, p=0.928, BF01=4.81	<b>T=-0.91, p=0.372, BF01=3.32</b>	<b>T=0.16, p=0.877, BF01=4.77</b>	<b>T=0.86, p=0.397, BF01=3.45</b>	<b>T=-0.06, p=0.952, BF01=4.82</b>	<b>T=-0.51, p=0.618, BF01=4.29</b>
HO_cort	res_filtered	T=0.47, p=0.64, BF01=4.35	<b>T=-0.69, p=0.495, BF01=3.88</b>	<b>T=0.04, p=0.965, BF01=4.82</b>	<b>T=0.82, p=0.418, BF01=3.55</b>	<b>T=0.23, p=0.822, BF01=4.71</b>	<b>T=-0.33, p=0.742, BF01=4.59</b>
ROI 26							



### T-tests and Bayes Factors per ROI

ROI/Atlas	RSA flavour	Emotion ≠ 0	Arousal ≠ 0	AroVal ≠ 0	Emotion ≠ Arousal	Emotion ≠ AroVal	AroVal ≠ Arousal
HO_cort	original	T=0.39, p=0.7, BF01=4.5	T=1.49, p=0.149, BF01=1.81	T=1.35, p=0.188, BF01=2.14	<b>T=-0.8, p=0.433, BF01=3.62</b>	<b>T=-0.99, p=0.331, BF01=3.1</b>	<b>T=-0.04, p=0.967, BF01=4.82</b>
HO_cort	filtered	T=0.87, p=0.391, BF01=3.42	T=1.45, p=0.16, BF01=1.9	T=1.56, p=0.131, BF01=1.65	<b>T=-0.31, p=0.756, BF01=4.61</b>	<b>T=-0.48, p=0.634, BF01=4.34</b>	<b>T=-0.17, p=0.867, BF01=4.76</b>
HO_cort	res	T=0.22, p=0.831, BF01=4.72	<b>T=0.9, p=0.375, BF01=3.34</b>	<b>T=0.18, p=0.859, BF01=4.76</b>	<b>T=-0.61, p=0.547, BF01=4.07</b>	<b>T=0, p=0.996, BF01=4.83</b>	<b>T=0.37, p=0.715, BF01=4.53</b>
HO_cort	res_filtered	T=0.96, p=0.344, BF01=3.17	T=1.06, p=0.3, BF01=2.92	<b>T=0.48, p=0.636, BF01=4.35</b>	<b>T=-0.02, p=0.984, BF01=4.83</b>	<b>T=0.33, p=0.745, BF01=4.59</b>	<b>T=0.3, p=0.769, BF01=4.63</b>
ROI 28							
HO_cort	original	T=1.04, p=0.308, BF01=2.96	T=1.43, p=0.166, BF01=1.96	T=1.28, p=0.211, BF01=2.32	<b>T=-0.24, p=0.816, BF01=4.71</b>	<b>T=-0.12, p=0.902, BF01=4.79</b>	<b>T=0.17, p=0.867, BF01=4.76</b>
HO_cort	filtered	T=0.54, p=0.593, BF01=4.22	T=1.48, p=0.152, BF01=1.84	T=1.31, p=0.202, BF01=2.25	<b>T=-0.54, p=0.597, BF01=4.23</b>	<b>T=-0.47, p=0.64, BF01=4.36</b>	<b>T=0.07, p=0.943, BF01=4.81</b>
HO_cort	res	T=0.91, p=0.371, BF01=3.31	T=1.45, p=0.16, BF01=1.91	<b>T=-0.03, p=0.979, BF01=4.83</b>	<b>T=-0.42, p=0.679, BF01=4.45</b>	<b>T=0.57, p=0.575, BF01=4.16</b>	<b>T=0.8, p=0.431, BF01=3.61</b>
HO_cort	res_filtered	T=0.48, p=0.633, BF01=4.34	T=1.15, p=0.263, BF01=2.68	<b>T=0.4, p=0.692, BF01=4.48</b>	<b>T=-0.46, p=0.647, BF01=4.37</b>	<b>T=0.07, p=0.948, BF01=4.82</b>	<b>T=0.37, p=0.713, BF01=4.53</b>
ROI 29							
HO_cort	original	T=1.56, p=0.132, BF01=1.66	<b>T=0.63, p=0.533, BF01=4.02</b>	T=1.92, p=0.067, BF01=1	<b>T=0.84, p=0.407, BF01=3.49</b>	<b>T=0.12, p=0.903, BF01=4.79</b>	T=-1.3, p=0.207, BF01=2.28
HO_cort	filtered	T=1.13, p=0.271, BF01=2.73	<b>T=0.33, p=0.745, BF01=4.59</b>	T=1.52, p=0.141, BF01=1.74	<b>T=0.72, p=0.48, BF01=3.82</b>	<b>T=-0.06, p=0.954, BF01=4.82</b>	T=-1.19, p=0.243, BF01=2.55
HO_cort	res	T=1.04, p=0.306, BF01=2.95	<b>T=0.33, p=0.745, BF01=4.59</b>	<b>T=0.77, p=0.45, BF01=3.69</b>	<b>T=0.79, p=0.437, BF01=3.63</b>	<b>T=0.26, p=0.798, BF01=4.68</b>	<b>T=-0.23, p=0.819, BF01=4.71</b>
HO_cort	res_filtered	T=0.7, p=0.492, BF01=3.86	<b>T=-0.19, p=0.847, BF01=4.74</b>	T=1.28, p=0.213, BF01=2.33	<b>T=0.87, p=0.392, BF01=3.42</b>	<b>T=-0.23, p=0.818, BF01=4.71</b>	<b>T=-0.83, p=0.413, BF01=3.52</b>
ROI 30							

### T-tests and Bayes Factors per ROI

ROI/Atlas	RSA flavour	Emotion ≠ 0	Arousal ≠ 0	AroVal ≠ 0	Emotion ≠ Arousal	Emotion ≠ AroVal	AroVal ≠ Arousal
HO_cort	original	T=1.26, p=0.218, BF01=2.37	T=-1.64, p=0.114, BF01=1.49	<b>T=0, p=0.999, BF01=4.83</b>	<b>T=2.21, p=0.036, BF01=0.61</b>	T=1.17, p=0.253, BF01=2.61	T=-1.13, p=0.271, BF01=2.73
HO_cort	filtered	T=1.92, p=0.066, BF01=0.99	T=-2.05, p=0.051, BF01=0.8	<b>T=0.03, p=0.977, BF01=4.82</b>	<b>T=2.7, p=0.012, BF01=0.25</b>	T=1.53, p=0.14, BF01=1.73	T=-1.2, p=0.24, BF01=2.52
HO_cort	res	T=0.77, p=0.451, BF01=3.7	<b>T=-0.68, p=0.503, BF01=3.91</b>	<b>T=-0.12, p=0.909, BF01=4.8</b>	T=1.56, p=0.131, BF01=1.66	<b>T=0.5, p=0.621, BF01=4.3</b>	<b>T=-0.28, p=0.784, BF01=4.66</b>
HO_cort	res_filtered	T=1.34, p=0.193, BF01=2.18	<b>T=-0.86, p=0.397, BF01=3.45</b>	<b>T=0.05, p=0.962, BF01=4.82</b>	T=2.06, p=0.05, BF01=0.8	<b>T=0.79, p=0.438, BF01=3.64</b>	<b>T=-0.45, p=0.659, BF01=4.4</b>
ROI 31							
HO_cort	original	T=1.53, p=0.139, BF01=1.72	<b>T=-0.51, p=0.614, BF01=4.28</b>	<b>T=0.42, p=0.677, BF01=4.45</b>	T=1.8, p=0.085, BF01=1.19	T=1.08, p=0.29, BF01=2.85	<b>T=-0.73, p=0.471, BF01=3.78</b>
HO_cort	filtered	T=2.32, p=0.029, BF01=0.51	<b>T=-0.93, p=0.363, BF01=3.27</b>	<b>T=0.27, p=0.793, BF01=4.67</b>	<b>T=2.48, p=0.02, BF01=0.38</b>	T=1.6, p=0.123, BF01=1.58	<b>T=-0.8, p=0.433, BF01=3.62</b>
HO_cort	res	T=0.89, p=0.382, BF01=3.37	<b>T=-0.65, p=0.52, BF01=3.98</b>	<b>T=0.43, p=0.669, BF01=4.43</b>	T=1.41, p=0.171, BF01=2	<b>T=0.19, p=0.848, BF01=4.74</b>	<b>T=-0.55, p=0.585, BF01=4.2</b>
HO_cort	res_filtered	T=1.62, p=0.117, BF01=1.52	<b>T=-1.02, p=0.316, BF01=3.01</b>	<b>T=0.69, p=0.499, BF01=3.9</b>	<b>T=2.16, p=0.041, BF01=0.67</b>	<b>T=0.51, p=0.614, BF01=4.28</b>	<b>T=-0.88, p=0.388, BF01=3.4</b>
ROI 33							
HO_cort	original	T=2.52, p=0.019, BF01=0.36	<b>T=0.83, p=0.416, BF01=3.54</b>	T=1.44, p=0.162, BF01=1.93	T=1.82, p=0.081, BF01=1.15	T=1.17, p=0.255, BF01=2.62	<b>T=-0.85, p=0.405, BF01=3.49</b>
HO_cort	filtered	T=2.05, p=0.051, BF01=0.81	<b>T=0.83, p=0.412, BF01=3.52</b>	T=1.09, p=0.286, BF01=2.83	T=1.28, p=0.212, BF01=2.32	<b>T=1.02, p=0.319, BF01=3.03</b>	<b>T=-0.27, p=0.791, BF01=4.67</b>
HO_cort	res	T=2.1, p=0.046, BF01=0.74	<b>T=0.59, p=0.562, BF01=4.12</b>	<b>T=0.56, p=0.578, BF01=4.17</b>	T=1.58, p=0.127, BF01=1.61	<b>T=1.01, p=0.321, BF01=3.04</b>	<b>T=0.03, p=0.975, BF01=4.82</b>
HO_cort	res_filtered	T=1.4, p=0.174, BF01=2.02	<b>T=0.58, p=0.565, BF01=4.13</b>	<b>T=0.6, p=0.555, BF01=4.1</b>	<b>T=0.93, p=0.361, BF01=3.26</b>	<b>T=0.62, p=0.542, BF01=4.05</b>	<b>T=0.01, p=0.988, BF01=4.83</b>
ROI 41							

## T-tests and Bayes Factors per ROI

**ROI 44**

**RSA Summary Table**  
**T-tests and Bayes Factors per ROI**

ROI/Atlas	RSA flavour	Emotion $\neq$ 0	Arousal $\neq$ 0	AroVal $\neq$ 0	Emotion $\neq$ Arousal	Emotion $\neq$ AroVal	AroVal $\neq$ Arousal
HO_cort	original	T=2.06, p=0.05, BF01=0.79	<b>T=0.19, p=0.851, BF01=4.75</b>	<b>T=-0.22, p=0.828, BF01=4.72</b>	T=1.53, p=0.138, BF01=1.72	T=1.93, p=0.065, BF01=0.98	<b>T=0.37, p=0.715, BF01=4.53</b>
HO_cort	filtered	T=1.04, p=0.309, BF01=2.97	<b>T=-0.16, p=0.878, BF01=4.77</b>	<b>T=-0.55, p=0.585, BF01=4.2</b>	<b>T=0.98, p=0.338, BF01=3.14</b>	T=1.13, p=0.268, BF01=2.71	<b>T=0.43, p=0.674, BF01=4.44</b>
HO_cort	res	T=2.02, p=0.055, BF01=0.85	T=1.42, p=0.167, BF01=1.97	T=-1.44, p=0.163, BF01=1.93	<b>T=0.5, p=0.619, BF01=4.3</b>	<b>T=2.1, p=0.046, BF01=0.74</b>	T=1.5, p=0.147, BF01=1.79
HO_cort	res_filtered	T=0.67, p=0.509, BF01=3.93	T=1.08, p=0.29, BF01=2.85	T=-1.07, p=0.295, BF01=2.89	<b>T=-0.01, p=0.995, BF01=4.83</b>	<b>T=0.98, p=0.338, BF01=3.13</b>	T=1.15, p=0.262, BF01=2.67



## T-tests and Bayes Factors per ROI

**ROI 15**

## T-tests and Bayes Factors per ROI

**ROI 20**

## T-tests and Bayes Factors per ROI

ROI/Atlas	RSA flavour	Emotion $\neq$ 0	Arousal $\neq$ 0	AroVal $\neq$ 0	Emotion $\neq$ Arousal	Emotion $\neq$ AroVal	AroVal $\neq$ Arousal
anatomy_toolbox	original	T=0.11, p=0.911, BF01=4.8	<b>T=-0.75, p=0.458, BF01=3.73</b>	<b>T=-0.13, p=0.9, BF01=4.79</b>	<b>T=0.56, p=0.582, BF01=4.19</b>	<b>T=0.21, p=0.833, BF01=4.73</b>	<b>T=-0.67, p=0.51, BF01=3.94</b>
anatomy_toolbox	filtered	T=-1, p=0.325, BF01=3.06	<b>T=-0.13, p=0.9, BF01=4.79</b>	<b>T=0.14, p=0.887, BF01=4.78</b>	<b>T=-0.62, p=0.539, BF01=4.04</b>	<b>T=-0.9, p=0.376, BF01=3.34</b>	<b>T=-0.31, p=0.757, BF01=4.61</b>
anatomy_toolbox	res	T=0.01, p=0.992, BF01=4.83	<b>T=-0.39, p=0.699, BF01=4.5</b>	<b>T=0.31, p=0.763, BF01=4.62</b>	<b>T=0.27, p=0.793, BF01=4.67</b>	<b>T=-0.21, p=0.835, BF01=4.73</b>	<b>T=-0.38, p=0.705, BF01=4.51</b>
anatomy_toolbox	res_filtered	T=-1.14, p=0.267, BF01=2.71	<b>T=-0.15, p=0.879, BF01=4.77</b>	<b>T=0.65, p=0.521, BF01=3.98</b>	<b>T=-0.72, p=0.476, BF01=3.8</b>	T=-1.32, p=0.2, BF01=2.23	<b>T=-0.46, p=0.647, BF01=4.37</b>

## ROI 22

anatomy_toolbox	original	T=1.44, p=0.161, BF01=1.92	<b>T=0.87, p=0.39, BF01=3.41</b>	<b>T=0.62, p=0.54, BF01=4.04</b>	<b>T=0.32, p=0.754, BF01=4.61</b>	<b>T=0.77, p=0.45, BF01=3.69</b>	<b>T=0.43, p=0.674, BF01=4.44</b>
anatomy_toolbox	filtered	T=1.3, p=0.206, BF01=2.28	<b>T=0.45, p=0.654, BF01=4.39</b>	<b>T=-0.41, p=0.688, BF01=4.47</b>	<b>T=0.52, p=0.607, BF01=4.26</b>	T=1.34, p=0.192, BF01=2.17	<b>T=0.95, p=0.351, BF01=3.21</b>
anatomy_toolbox	res	T=1.48, p=0.152, BF01=1.84	T=1.2, p=0.243, BF01=2.54	<b>T=-0.62, p=0.542, BF01=4.05</b>	<b>T=0.06, p=0.953, BF01=4.82</b>	T=1.43, p=0.165, BF01=1.95	T=1.03, p=0.315, BF01=3
anatomy_toolbox	res_filtered	T=1.53, p=0.139, BF01=1.73	T=1.03, p=0.313, BF01=2.99	<b>T=-0.82, p=0.418, BF01=3.55</b>	<b>T=0.26, p=0.799, BF01=4.68</b>	T=1.68, p=0.105, BF01=1.4	T=1.05, p=0.303, BF01=2.93

**ROI 23**

anatomy_toolbox	original	T=0.04, p=0.966, BF01=4.82	<b>T=0.91, p=0.372, BF01=3.32</b>	<b>T=0.37, p=0.715, BF01=4.53</b>	<b>T=-0.72, p=0.48, BF01=3.82</b>	<b>T=-0.31, p=0.756, BF01=4.61</b>	<b>T=0.62, p=0.544, BF01=4.06</b>
anatomy_toolbox	filtered	T=-0.27, p=0.79, BF01=4.67	T=1.71, p=0.1, BF01=1.35	T=1.03, p=0.311, BF01=2.98	T=-1.33, p=0.196, BF01=2.2	<b>T=-1.01, p=0.322, BF01=3.04</b>	<b>T=0.65, p=0.522, BF01=3.98</b>
anatomy_toolbox	res	T=0.22, p=0.827, BF01=4.72	T=1.04, p=0.31, BF01=2.97	<b>T=-0.34, p=0.733, BF01=4.57</b>	<b>T=-0.77, p=0.449, BF01=3.69</b>	<b>T=0.35, p=0.732, BF01=4.57</b>	<b>T=0.77, p=0.45, BF01=3.69</b>
anatomy_toolbox	res_filtered	T=-0.21, p=0.836, BF01=4.73	T=1.52, p=0.14, BF01=1.74	<b>T=0.33, p=0.746, BF01=4.6</b>	T=-1.37, p=0.183, BF01=2.1	<b>T=-0.35, p=0.728, BF01=4.56</b>	<b>T=0.63, p=0.532, BF01=4.02</b>

**ROI 24**



## T-tests and Bayes Factors per ROI

ROI/Atlas	RSA flavour	Emotion $\neq$ 0	Arousal $\neq$ 0	AroVal $\neq$ 0	Emotion $\neq$ Arousal	Emotion $\neq$ AroVal	AroVal $\neq$ Arousal
anatomy_toolbox	original	T=1.09, p=0.286, BF01=2.83	T=-1.14, p=0.265, BF01=2.69	<b>T=-2.86, p=0.009, BF01=0.19</b>	T=1.67, p=0.107, BF01=1.42	<b>T=3.27, p=0.003, BF01=0.08</b>	<b>T=2.41, p=0.024, BF01=0.44</b>
anatomy_toolbox	filtered	T=0.74, p=0.464, BF01=3.75	<b>T=-0.72, p=0.477, BF01=3.81</b>	<b>T=-2.87, p=0.008, BF01=0.18</b>	T=1.04, p=0.309, BF01=2.97	<b>T=2.59, p=0.016, BF01=0.31</b>	<b>T=2.4, p=0.024, BF01=0.44</b>
anatomy_toolbox	res	T=1.56, p=0.131, BF01=1.65	T=2.04, p=0.052, BF01=0.82	<b>T=-3.54, p=0.002, BF01=0.04</b>	<b>T=0.14, p=0.893, BF01=4.79</b>	<b>T=2.97, p=0.007, BF01=0.15</b>	<b>T=3.1, p=0.005, BF01=0.11</b>
anatomy_toolbox	res_filtered	T=0.95, p=0.35, BF01=3.2	T=2.01, p=0.056, BF01=0.86	<b>T=-3.33, p=0.003, BF01=0.07</b>	<b>T=-0.29, p=0.774, BF01=4.64</b>	<b>T=2.69, p=0.013, BF01=0.26</b>	<b>T=3.01, p=0.006, BF01=0.14</b>

**ROI 25**

anatomy_toolbox	original	T=1.66, p=0.11, BF01=1.45	<b>T=-3.15,</b> <b>p=0.004,</b> <b>BF01=0.1</b>	<b>T=-0.83,</b> <b>p=0.415,</b> <b>BF01=3.53</b>	<b>T=2.91,</b> <b>p=0.007,</b> <b>BF01=0.17</b>	T=1.98, p=0.059, BF01=0.9	<b>T=-0.94,</b> <b>p=0.358,</b> <b>BF01=3.24</b>
anatomy_toolbox	filtered	T=0.74, p=0.468, BF01=3.77	T=-1.67, p=0.108, BF01=1.43	<b>T=-0.62,</b> <b>p=0.54,</b> <b>BF01=4.05</b>	T=1.43, p=0.165, BF01=1.95	T=1.13, p=0.27, BF01=2.72	<b>T=-0.52,</b> <b>p=0.606,</b> <b>BF01=4.26</b>
anatomy_toolbox	res	T=1.08, p=0.289, BF01=2.85	T=-1.25, p=0.223, BF01=2.4	<b>T=-0.24,</b> <b>p=0.81,</b> <b>BF01=4.7</b>	T=2.05, p=0.051, BF01=0.8	<b>T=0.73,</b> <b>p=0.474,</b> <b>BF01=3.8</b>	<b>T=-0.41,</b> <b>p=0.688,</b> <b>BF01=4.48</b>
anatomy_toolbox	res_filtered	T=0.42, p=0.68, BF01=4.46	<b>T=-0.91,</b> <b>p=0.37,</b> <b>BF01=3.31</b>	<b>T=-0.32,</b> <b>p=0.754,</b> <b>BF01=4.61</b>	<b>T=0.97,</b> <b>p=0.342,</b> <b>BF01=3.16</b>	<b>T=0.5,</b> <b>p=0.625,</b> <b>BF01=4.31</b>	<b>T=-0.23,</b> <b>p=0.82,</b> <b>BF01=4.71</b>

**ROI 27**

anatomy_toolbox	original	T=1.95, p=0.063, BF01=0.95	T=-1.7, p=0.101, BF01=1.36	T=1.32, p=0.2, BF01=2.23	<b>T=2.53,</b> <b>p=0.018,</b> <b>BF01=0.35</b>	<b>T=0.9,</b> <b>p=0.376,</b> <b>BF01=3.34</b>	<b>T=-2.39,</b> <b>p=0.025,</b> <b>BF01=0.45</b>
anatomy_toolbox	filtered	T=1.48, p=0.151, BF01=1.83	T=-1.65, p=0.112, BF01=1.47	<b>T=0.96,</b> <b>p=0.347,</b> <b>BF01=3.18</b>	T=1.97, p=0.06, BF01=0.91	<b>T=0.74,</b> <b>p=0.467,</b> <b>BF01=3.76</b>	T=-1.77, p=0.089, BF01=1.24
anatomy_toolbox	res	T=1.33, p=0.194, BF01=2.19	T=-1.87, p=0.074, BF01=1.07	T=1.63, p=0.115, BF01=1.5	<b>T=2.23,</b> <b>p=0.035,</b> <b>BF01=0.6</b>	<b>T=-0.28,</b> <b>p=0.783,</b> <b>BF01=4.66</b>	T=-1.81, p=0.082, BF01=1.16
anatomy_toolbox	res_filtered	T=0.88, p=0.388, BF01=3.4	T=-1.5, p=0.147, BF01=1.8	T=1.38, p=0.179, BF01=2.06	T=1.67, p=0.108, BF01=1.43	<b>T=-0.24,</b> <b>p=0.814,</b> <b>BF01=4.7</b>	T=-1.49, p=0.148, BF01=1.8

**ROI 37**

## T-tests and Bayes Factors per ROI

**ROI 42**

### T-tests and Bayes Factors per ROI

ROI/Atlas	RSA flavour	Emotion $\neq$ 0	Arousal $\neq$ 0	AroVal $\neq$ 0	Emotion $\neq$ Arousal	Emotion $\neq$ AroVal	AroVal $\neq$ Arousal
anatomy_toolbox	original	T=2.28, p=0.031, BF01=0.54	T=1.54, p=0.135, BF01=1.69	<b>T=0.79, p=0.435, BF01=3.63</b>	<b>T=0.66, p=0.515, BF01=3.95</b>	<b>T=0.85, p=0.405, BF01=3.48</b>	<b>T=0.33, p=0.746, BF01=4.6</b>
anatomy_toolbox	filtered	T=0.89, p=0.382, BF01=3.37	<b>T=2.52, p=0.018, BF01=0.35</b>	T=1.1, p=0.282, BF01=2.8	<b>T=-0.92, p=0.366, BF01=3.29</b>	<b>T=-0.25, p=0.803, BF01=4.69</b>	<b>T=0.63, p=0.535, BF01=4.03</b>
anatomy_toolbox	res	T=1.99, p=0.057, BF01=0.88	T=1.36, p=0.187, BF01=2.13	<b>T=-0.37, p=0.717, BF01=4.54</b>	<b>T=0.4, p=0.696, BF01=4.49</b>	T=1.18, p=0.25, BF01=2.59	<b>T=0.85, p=0.403, BF01=3.48</b>
anatomy_toolbox	res_filtered	T=0.59, p=0.558, BF01=4.11	T=2.02, p=0.054, BF01=0.85	<b>T=-0.04, p=0.972, BF01=4.82</b>	T=-1.38, p=0.181, BF01=2.08	<b>T=0.33, p=0.741, BF01=4.59</b>	<b>T=0.94, p=0.357, BF01=3.24</b>

## ROI 43

anatomy_toolbox	original	T=0.69, p=0.495, BF01=3.88	<b>T=-2.98,</b> <b>p=0.006,</b> <b>BF01=0.14</b>	<b>T=-3.78,</b> <b>p=0.001,</b> <b>BF01=0.03</b>	<b>T=2.13,</b> <b>p=0.043,</b> <b>BF01=0.7</b>	<b>T=3.82,</b> <b>p=0.001,</b> <b>BF01=0.02</b>	T=1.87, p=0.073, BF01=1.07
anatomy_toolbox	filtered	T=0.6, p=0.554, BF01=4.09	T=-1.86, p=0.075, BF01=1.09	<b>T=-3.92,</b> <b>p=0.001,</b> <b>BF01=0.02</b>	T=1.36, p=0.186, BF01=2.12	<b>T=3.07,</b> <b>p=0.005,</b> <b>BF01=0.12</b>	<b>T=2.32,</b> <b>p=0.029,</b> <b>BF01=0.51</b>
anatomy_toolbox	res	T=1.52, p=0.141, BF01=1.74	<b>T=0.86,</b> <b>p=0.397,</b> <b>BF01=3.45</b>	<b>T=-3.26,</b> <b>p=0.003,</b> <b>BF01=0.08</b>	<b>T=0.78,</b> <b>p=0.441,</b> <b>BF01=3.65</b>	<b>T=3.15,</b> <b>p=0.004,</b> <b>BF01=0.1</b>	<b>T=2.29,</b> <b>p=0.031,</b> <b>BF01=0.54</b>
anatomy_toolbox	res_filtered	T=0.96, p=0.345, BF01=3.17	<b>T=0.95,</b> <b>p=0.349,</b> <b>BF01=3.2</b>	<b>T=-2.72,</b> <b>p=0.012,</b> <b>BF01=0.24</b>	<b>T=0.24,</b> <b>p=0.811,</b> <b>BF01=4.7</b>	<b>T=2.66,</b> <b>p=0.013,</b> <b>BF01=0.27</b>	<b>T=2.09,</b> <b>p=0.047,</b> <b>BF01=0.76</b>

**ROI 55**

anatomy_toolbox	original	T=-0.76, p=0.454, BF01=3.71	<b>T=0.87,</b> <b>p=0.394,</b> <b>BF01=3.43</b>	<b>T=0.12,</b> <b>p=0.903,</b> <b>BF01=4.79</b>	T=-1.11, p=0.28, BF01=2.79	<b>T=-0.63,</b> <b>p=0.532,</b> <b>BF01=4.02</b>	<b>T=0.73,</b> <b>p=0.473,</b> <b>BF01=3.79</b>
anatomy_toolbox	filtered	T=-0.16, p=0.871, BF01=4.77	<b>T=0.89,</b> <b>p=0.384,</b> <b>BF01=3.38</b>	<b>T=0.52,</b> <b>p=0.611,</b> <b>BF01=4.27</b>	<b>T=-0.63,</b> <b>p=0.534,</b> <b>BF01=4.02</b>	<b>T=-0.42,</b> <b>p=0.678,</b> <b>BF01=4.45</b>	<b>T=0.28,</b> <b>p=0.782,</b> <b>BF01=4.66</b>
anatomy_toolbox	res	T=-0.91, p=0.372, BF01=3.32	<b>T=0.53,</b> <b>p=0.601,</b> <b>BF01=4.25</b>	<b>T=-0.15,</b> <b>p=0.882,</b> <b>BF01=4.78</b>	T=-1.29, p=0.21, BF01=2.3	<b>T=-0.38,</b> <b>p=0.707,</b> <b>BF01=4.52</b>	<b>T=0.36,</b> <b>p=0.725,</b> <b>BF01=4.55</b>
anatomy_toolbox	res_filtered	T=-0.59, p=0.564, BF01=4.13	<b>T=0.36,</b> <b>p=0.721,</b> <b>BF01=4.55</b>	<b>T=0.18,</b> <b>p=0.857,</b> <b>BF01=4.75</b>	<b>T=-0.87,</b> <b>p=0.39,</b> <b>BF01=3.41</b>	<b>T=-0.44,</b> <b>p=0.662,</b> <b>BF01=4.41</b>	<b>T=0.09,</b> <b>p=0.925,</b> <b>BF01=4.81</b>

**ROI 56**

## T-tests and Bayes Factors per ROI

ROI/Atlas	RSA flavour	Emotion $\neq$ 0	Arousal $\neq$ 0	AroVal $\neq$ 0	Emotion $\neq$ Arousal	Emotion $\neq$ AroVal	AroVal $\neq$ Arousal
anatomy_toolbox	original	T=0.62, p=0.541, BF01=4.05	<b>T=-0.16,</b> <b>p=0.873,</b> <b>BF01=4.77</b>	<b>T=-0.74,</b> <b>p=0.466,</b> <b>BF01=3.76</b>	<b>T=0.58,</b> <b>p=0.57,</b> <b>BF01=4.15</b>	T=1.35, p=0.19, BF01=2.15	<b>T=0.77,</b> <b>p=0.447,</b> <b>BF01=3.68</b>
anatomy_toolbox	filtered	T=-0.41, p=0.687, BF01=4.47	<b>T=0.45,</b> <b>p=0.655,</b> <b>BF01=4.39</b>	<b>T=-0.74,</b> <b>p=0.467,</b> <b>BF01=3.76</b>	<b>T=-0.56,</b> <b>p=0.58,</b> <b>BF01=4.18</b>	<b>T=0.22,</b> <b>p=0.827,</b> <b>BF01=4.72</b>	T=1.26, p=0.219, BF01=2.38
anatomy_toolbox	res	T=0.97, p=0.341, BF01=3.15	<b>T=0.89,</b> <b>p=0.384,</b> <b>BF01=3.38</b>	T=-1.32, p=0.197, BF01=2.21	<b>T=0,</b> <b>p=0.998,</b> <b>BF01=4.83</b>	T=1.75, p=0.093, BF01=1.28	T=1.25, p=0.225, BF01=2.41
anatomy_toolbox	res_filtered	T=-0.22, p=0.83, BF01=4.72	T=1.48, p=0.15, BF01=1.82	T=-1.36, p=0.186, BF01=2.12	<b>T=-0.99,</b> <b>p=0.332,</b> <b>BF01=3.1</b>	<b>T=0.9,</b> <b>p=0.377,</b> <b>BF01=3.35</b>	T=1.57, p=0.128, BF01=1.63

**ROI 57**

anatomy_toolbox	original	T=-0.27, p=0.788, BF01=4.67	T=-1.56, p=0.132, BF01=1.67	<b>T=0.12,</b> <b>p=0.902,</b> <b>BF01=4.79</b>	<b>T=0.65,</b> <b>p=0.521,</b> <b>BF01=3.98</b>	<b>T=-0.32,</b> <b>p=0.754,</b> <b>BF01=4.61</b>	T=-1.38, p=0.18, BF01=2.07
anatomy_toolbox	filtered	T=1.43, p=0.166, BF01=1.96	<b>T=0.02,</b> <b>p=0.987,</b> <b>BF01=4.83</b>	T=1.23, p=0.231, BF01=2.46	T=1.03, p=0.313, BF01=2.99	<b>T=-0.04,</b> <b>p=0.968,</b> <b>BF01=4.82</b>	T=-1.55, p=0.134, BF01=1.68
anatomy_toolbox	res	T=-0.84, p=0.407, BF01=3.49	<b>T=-2.24,</b> <b>p=0.034,</b> <b>BF01=0.58</b>	T=1.44, p=0.163, BF01=1.93	T=1.04, p=0.31, BF01=2.97	T=-1.36, p=0.187, BF01=2.13	T=-1.87, p=0.073, BF01=1.07
anatomy_toolbox	res_filtered	T=0.81, p=0.424, BF01=3.58	T=-1.28, p=0.214, BF01=2.33	T=1.63, p=0.116, BF01=1.51	T=1.67, p=0.107, BF01=1.43	<b>T=-0.67,</b> <b>p=0.51,</b> <b>BF01=3.94</b>	T=-1.62, p=0.118, BF01=1.53

**ROI 70**

anatomy_toolbox	original	T=0.15, p=0.884, BF01=4.78	<b>T=-0.84, p=0.407, BF01=3.5</b>	<b>T=0.24, p=0.815, BF01=4.7</b>	<b>T=0.67, p=0.507, BF01=3.92</b>	<b>T=-0.03, p=0.976, BF01=4.82</b>	<b>T=-0.88, p=0.39, BF01=3.41</b>
anatomy_toolbox	filtered	T=0.61, p=0.548, BF01=4.07	<b>T=-0.23, p=0.818, BF01=4.71</b>	<b>T=0.8, p=0.429, BF01=3.6</b>	<b>T=0.59, p=0.561, BF01=4.12</b>	<b>T=-0.06, p=0.955, BF01=4.82</b>	<b>T=-0.9, p=0.379, BF01=3.35</b>
anatomy_toolbox	res	T=-0.06, p=0.951, BF01=4.82	T=-1.29, p=0.208, BF01=2.29	T=1.29, p=0.209, BF01=2.3	T=1.26, p=0.219, BF01=2.38	<b>T=-0.81, p=0.427, BF01=3.59</b>	T=-1.34, p=0.194, BF01=2.18
anatomy_toolbox	res_filtered	T=0.56, p=0.584, BF01=4.19	<b>T=-0.96, p=0.346, BF01=3.18</b>	T=1.5, p=0.145, BF01=1.78	T=1.26, p=0.218, BF01=2.36	<b>T=-0.59, p=0.559, BF01=4.11</b>	T=-1.33, p=0.195, BF01=2.19

**ROI 72**

## T-tests and Bayes Factors per ROI

ROI/Atlas	RSA flavour	Emotion $\neq$ 0	Arousal $\neq$ 0	AroVal $\neq$ 0	Emotion $\neq$ Arousal	Emotion $\neq$ AroVal	AroVal $\neq$ Arousal
anatomy_toolbox	original	T=0.86, p=0.4, BF01=3.46	<b>T=0.32, p=0.754, BF01=4.61</b>	<b>T=0.52, p=0.605, BF01=4.26</b>	<b>T=0.52, p=0.605, BF01=4.26</b>	<b>T=0.3, p=0.769, BF01=4.64</b>	<b>T=-0.34, p=0.737, BF01=4.58</b>
anatomy_toolbox	filtered	T=0.19, p=0.848, BF01=4.74	<b>T=0.55, p=0.586, BF01=4.2</b>	<b>T=0.65, p=0.519, BF01=3.97</b>	<b>T=-0.24, p=0.815, BF01=4.7</b>	<b>T=-0.34, p=0.734, BF01=4.57</b>	<b>T=-0.15, p=0.883, BF01=4.78</b>
anatomy_toolbox	res	T=0.51, p=0.615, BF01=4.28	<b>T=0.47, p=0.641, BF01=4.36</b>	<b>T=0.1, p=0.92, BF01=4.8</b>	<b>T=0.08, p=0.935, BF01=4.81</b>	<b>T=0.25, p=0.803, BF01=4.69</b>	<b>T=0.19, p=0.854, BF01=4.75</b>
anatomy_toolbox	res_filtered	T=-0.13, p=0.897, BF01=4.79	<b>T=0.27, p=0.79, BF01=4.67</b>	<b>T=0.5, p=0.624, BF01=4.31</b>	<b>T=-0.38, p=0.71, BF01=4.52</b>	<b>T=-0.38, p=0.706, BF01=4.51</b>	<b>T=-0.12, p=0.904, BF01=4.79</b>

**ROI 79**

anatomy_toolbox	original	T=1.75, p=0.092, BF01=1.27	<b>T=0.06,</b> <b>p=0.956,</b> <b>BF01=4.82</b>	<b>T=0.97,</b> <b>p=0.339,</b> <b>BF01=3.14</b>	T=1.51, p=0.144, BF01=1.77	<b>T=0.69,</b> <b>p=0.496,</b> <b>BF01=3.88</b>	T=-1.05, p=0.303, BF01=2.93
anatomy_toolbox	filtered	T=0.99, p=0.331, BF01=3.1	T=-1.17, p=0.254, BF01=2.62	<b>T=-0.15,</b> <b>p=0.882,</b> <b>BF01=4.78</b>	T=1.41, p=0.172, BF01=2.01	<b>T=0.96,</b> <b>p=0.346,</b> <b>BF01=3.18</b>	<b>T=-0.64,</b> <b>p=0.526,</b> <b>BF01=4</b>
anatomy_toolbox	res	T=1.03, p=0.313, BF01=2.99	<b>T=-0.53,</b> <b>p=0.599,</b> <b>BF01=4.24</b>	<b>T=0.91,</b> <b>p=0.372,</b> <b>BF01=3.32</b>	T=1.14, p=0.266, BF01=2.7	<b>T=-0.11,</b> <b>p=0.91,</b> <b>BF01=4.8</b>	<b>T=-0.78,</b> <b>p=0.444,</b> <b>BF01=3.67</b>
anatomy_toolbox	res_filtered	T=0.37, p=0.716, BF01=4.54	<b>T=-0.59,</b> <b>p=0.562,</b> <b>BF01=4.12</b>	<b>T=0.56,</b> <b>p=0.577,</b> <b>BF01=4.17</b>	<b>T=0.66,</b> <b>p=0.513,</b> <b>BF01=3.95</b>	<b>T=-0.19,</b> <b>p=0.852,</b> <b>BF01=4.75</b>	<b>T=-0.61,</b> <b>p=0.547,</b> <b>BF01=4.07</b>

**ROI 80**

anatomy_toolbox	original	T=1.62, p=0.117, BF01=1.52	T=1.74, p=0.094, BF01=1.29	<b>T=0.01, p=0.995, BF01=4.83</b>	<b>T=0.06, p=0.954, BF01=4.82</b>	T=1.09, p=0.285, BF01=2.82	T=1.79, p=0.086, BF01=1.21
anatomy_toolbox	filtered	T=0.64, p=0.53, BF01=4.01	T=1.79, p=0.085, BF01=1.19	<b>T=-0.33, p=0.743, BF01=4.59</b>	<b>T=-0.59, p=0.558, BF01=4.11</b>	<b>T=0.64, p=0.528, BF01=4</b>	<b>T=2.08, p=0.048, BF01=0.76</b>
anatomy_toolbox	res	T=1.55, p=0.135, BF01=1.69	<b>T=2.17, p=0.04, BF01=0.66</b>	T=-1.24, p=0.225, BF01=2.42	<b>T=-0.29, p=0.773, BF01=4.64</b>	T=1.57, p=0.13, BF01=1.64	T=1.82, p=0.081, BF01=1.15
anatomy_toolbox	res_filtered	T=0.7, p=0.49, BF01=3.86	T=1.83, p=0.079, BF01=1.14	<b>T=-0.76, p=0.454, BF01=3.71</b>	<b>T=-0.63, p=0.537, BF01=4.03</b>	<b>T=0.85, p=0.401, BF01=3.46</b>	T=1.39, p=0.178, BF01=2.06

**ROI 81**

## T-tests and Bayes Factors per ROI

**ROI 96**

## T-tests and Bayes Factors per ROI

**ROI 106**

**RSA Summary Table**  
**T-tests and Bayes Factors per ROI**

ROI/Atlas	RSA flavour	Emotion $\neq$ 0	Arousal $\neq$ 0	AroVal $\neq$ 0	Emotion $\neq$ Arousal	Emotion $\neq$ AroVal	AroVal $\neq$ Arousal
anatomy_toolbox	original	T=0.99, p=0.333, BF01=3.11	<b>T=-0.36, p=0.72, BF01=4.54</b>	<b>T=-0.11, p=0.914, BF01=4.8</b>	T=1.04, p=0.306, BF01=2.95	<b>T=0.95, p=0.35, BF01=3.2</b>	<b>T=-0.26, p=0.796, BF01=4.68</b>
anatomy_toolbox	filtered	T=0.78, p=0.445, BF01=3.67	<b>T=-0.34, p=0.737, BF01=4.58</b>	<b>T=-0.24, p=0.809, BF01=4.7</b>	<b>T=0.77, p=0.45, BF01=3.69</b>	<b>T=0.82, p=0.418, BF01=3.55</b>	<b>T=-0.09, p=0.932, BF01=4.81</b>
anatomy_toolbox	res	T=0.9, p=0.377, BF01=3.35	<b>T=0.17, p=0.865, BF01=4.76</b>	<b>T=-0.31, p=0.76, BF01=4.62</b>	<b>T=0.7, p=0.491, BF01=3.86</b>	<b>T=0.76, p=0.452, BF01=3.7</b>	<b>T=0.28, p=0.783, BF01=4.66</b>
anatomy_toolbox	res_filtered	T=0.48, p=0.638, BF01=4.35	<b>T=-0.01, p=0.988, BF01=4.83</b>	<b>T=-0.12, p=0.903, BF01=4.79</b>	<b>T=0.41, p=0.684, BF01=4.47</b>	<b>T=0.43, p=0.674, BF01=4.44</b>	<b>T=0.06, p=0.951, BF01=4.82</b>