

Online Resource 1

Article Title: Neuromuscular control of a five-finger pinch task is influenced by training history.

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Strength-trained

MVC Level	Alpha-band Frequencies (Hz)	Beta-band Frequencies (Hz)	Gamma-band Frequencies (Hz)
15%	13.02	–	41.23
35%	–	–	36.89 45.57
55%	10.85 15.19	23.87	56.42
70%	–	17.36 19.53	45.57 49.91

Table 1: Significant frequencies identified in the pooled coherence analysis for the strength-trained group.

Dexterity-trained

MVC Level	Alpha-band Frequencies (Hz)	Beta-band Frequencies (Hz)	Gamma-band Frequencies (Hz)
15%	–	19.53 21.70	32.55 34.72 36.89
35%	10.85 13.02	–	32.55 47.74
55%	13.02	17.36	32.55 36.89 43.40 49.91
70%	10.85	–	36.89 43.40

Table 2: Significant frequencies identified in the pooled coherence analysis for the dexterity-trained group.