The Uncertainty
Of Biological Determinism

Cortical maps in motor training
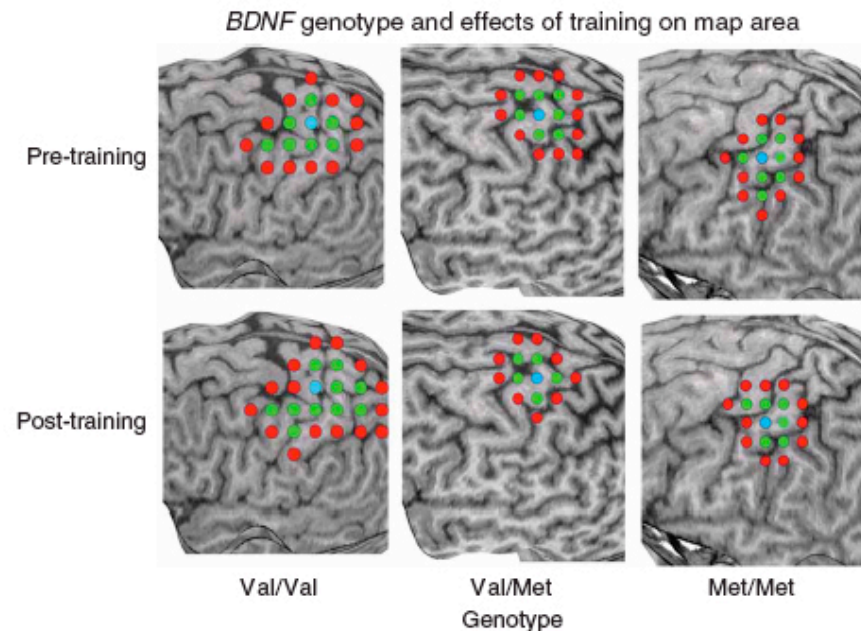

BDNF genotype and effects of training on map area

Figure 1 Changes in motor map area with training. (a) Mean (± s.e.m.) FDI representation area (*$P < 0.05$, Fisher's protected test). (b) Representative motor maps of FDI muscle representations from Val/Val, Val/Met and Met/Met subjects superimposed onto a composite MRI image of the cortex. Blue dot, location of the LMT site. Green, positive sites. Red, negative sites.

from Kleim etal (2006) Nat. Neurosci. 9: 735

The Plasticity Of (Invariant) Circuits

Mushroom bodies and olfactory learning