SUPPLEMENTARY

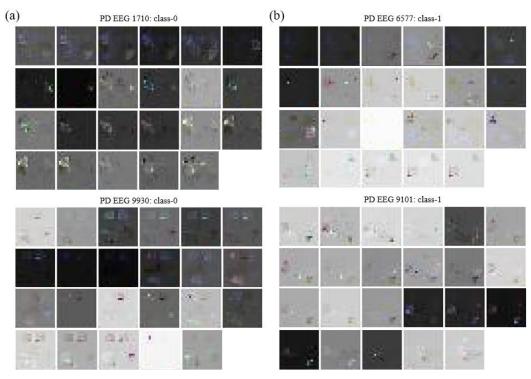


Fig. S1 Illustration of full-size heat maps generated by correct classifications corresponding to different stimulating images: (a) Heat maps of class 0, German shepherd; (b) Heat maps of class-1, Egyptian cat.

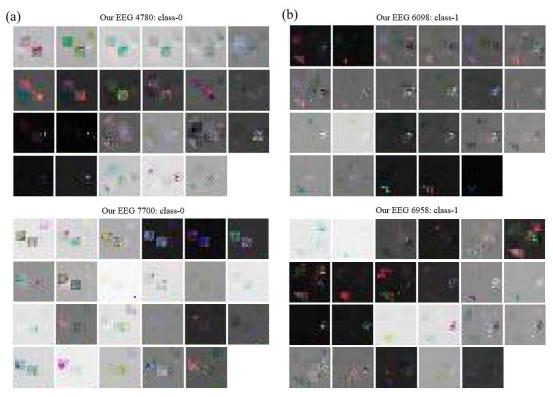


Fig. S2 Illustration of full-size heat maps generated over the pioneering dataset: (a) class-0, German shepherd; (b) Class-1, Egyptian cat.