

Table 2: Categories Identified for Hippocampal Neurons




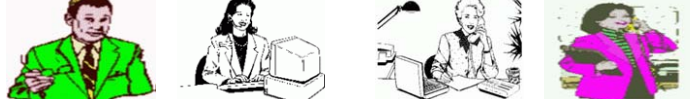



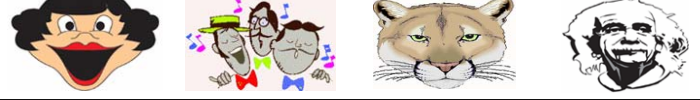


Cell/Category:	Cells responded to:	Cells did not respond to:	Example Category Images
M1-212-3a Single Person	Single person, front view, color or B/W	Same colors, no people, outlines	
M1-312-3b Single Person	Single person, front view, color or B/W	Same colors, no people, outlines	
M2-509-3a Single Person	Single person, front view, color or B/W	Same colors, no people, outlines	
M2-118-1c Single Person	Single person, front view, color or B/W	Same colors, no people, outlines	
M1-110-1b People (group)	2 or more people, group, color or B/W	Single person, objects, faces	
M2-404-1c People (group)	2 or more people, group, color or B/W	Single person, objects, faces	
M2-214-1b People (group)	2 or more people, group, color or B/W	Single person, objects, faces	
M1-227-3c Faces/Eyes	Full face eyes, mouth, color or B/W	Blurred facial features, objects	
M2-322-1a Faces/Eyes	Full face eyes, mouth, color or B/W	Blurred facial features, objects	
M2-1031-3b Faces/Eyes	Full face eyes, mouth, color or B/W	Blurred facial features, objects	

Table 2: Categories Identified for Hippocampal Neurons (Continued)








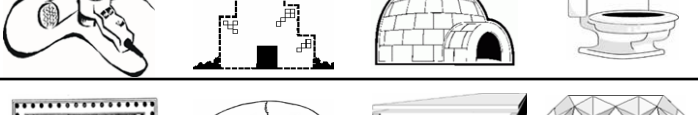


Category:	Cells responded to:	Cells did not respond to:	Example Category Images
M1-304-3b Monkeys	Chimpanzee, baboon, gorilla	People, other animals, objects	
M2-111-3b Monkeys	Chimpanzee, baboon, gorilla	People, other animals, objects	
M2-1217-3a Monkeys	Chimpanzee, baboon, gorilla, mouse?	People, other animals, objects	
M1-307-3a Animals (4-legs)	Animals, figures showing 3-4 legs	People, objects, faces	
M2-316-3a Animals (4-legs)	Animals, figures showing 3-4 legs	People, objects, faces	
M1-605-1a Silhouettes	Black & white objects, silhouettes	Colors, line drawings	
M2-116-3a Silhouettes	Black & white objects, silhouettes	Colors, line drawings	
M1-1120-1c Line Drawing	Line drawings, outlines	Colors, silhouettes	
M1-109-3a Line Drawing	Line drawings, outlines	Colors, silhouettes	
M2-503-3c Line Drawing	Line drawings, outlines	Colors, silhouettes	

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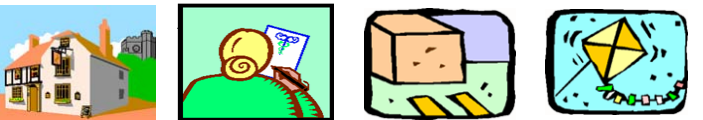





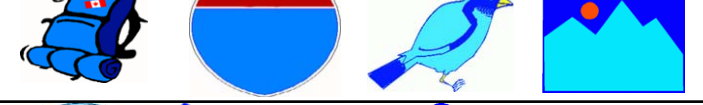

Category:	Cells responded to:	Cells did not respond to:	Example Category Images
M2-218-3b Line Drawing	Line drawings, outlines	Colors, silhouettes	
M2-412-1c Picture-3D	Perspective, multi-color, background & foreground	White backgrounds, line drawings, 2D	
M2-426-3b Picture-3D	Perspective, multi-color, background & foreground	White backgrounds, line drawings, 2D	
M1-125-1c Color (vs. B/W)	Multiple colored objects and/or animals, etc.	Monochrome or black & white	
M1-305-3a Color (vs. B/W)	Multiple colored objects and/or animals, etc.	Monochrome or black & white	
M1-123-1a Color (vs. B/W)	Multiple colored objects and/or animals, etc.	Monochrome or black & white	
M2-328-3c Color (vs. B/W)	Multiple colored objects and/or animals, etc.	Monochrome or black & white	
M1-111-1b Color: Blue	Mostly blue objects, animals, humans, scenes	Other colors, black & white	
M1-207-3a Color: Blue	Mostly blue objects, animals, humans, scenes	Other colors, black & white	
M2-1221-3a Color: Blue	Mostly blue objects, animals, humans, scenes	Other colors, black & white	

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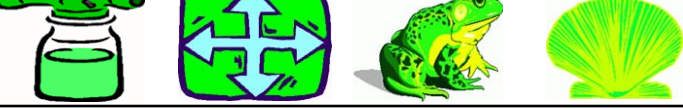











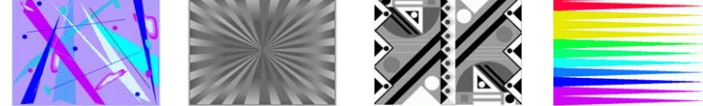


Category:	Cells responded to:	Cells did not respond to:	Example Category Images
M1-309-3b Color: Red	Mostly red objects, animals, humans, scenes	Other colors, black & white	
M1-515-3c Color: Red	Mostly red objects, animals, humans, scenes	Other colors, black & white	
M2-506-1c Color: Red	Mostly red objects, animals, humans, scenes	Other colors, black & white	
M2-206-3a Color: Green	Mostly red objects, animals, humans, scenes	Other colors, black & white	
M1-131-3a Arrows	Angular, single pointed objects	Other shapes with similar orientation	
M2-109-1b Arrows	Angular, single pointed objects	Other shapes with similar orientation	
M1-213-1c Round/Circular	Round, ball-like objects, circles, rings	Other shapes with less curvature	
M2-325-3a Round/Circular	Round, ball-like objects, circles, rings	Other shapes, with less curvature	
M2-301-3a Round/Circular	Round, ball-like objects, circles, rings	Other shapes with less curvature	
M1-411-3c Stars	Angular, multiple pointed objects	Other shapes w/o multiple points	

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Category:	Cells responded to:	Cells did not respond to:	Example Category Images
M2-115-3c Stars	Angular, multiple pointed objects	Other shapes w/o multiple points	
M1-228-1a Rectangle/square	Blocks, rectangles or squares	Other shapes, balls, circles, ellipses	
M1-327-3b Rectangle/square	Blocks, rectangles or squares	Other shapes, balls, circles, ellipses	
M2-417-3b Rectangle/square	Blocks, rectangles or squares	Other shapes, balls, circles, ellipses	
M2-405-3a Rectangle/square	Blocks, rectangles or squares	Other shapes, balls, circles, ellipses	
M2-418-3a Abstract/Angles	Color or B/W patterns, lines and shades	People, stars, balls other shapes	
M1-314-3c Fruit	Photos or paintings of fruit	Cartoons, B/W, outlines, people	
M1-306-1b Fruit	Photos or paintings of fruit	Cartoons, B/W, outlines, people	
M2-1018-1a Cars/Trucks/Toys	Objects with wheels	Blocks or circles alone-unconnected	