

		Box Dimension										
		88 pixels=19.6 μm \approx 3 rows			118 pixels=26.3 μm \approx 4 rows			147 pixels=32.7 μm \approx 5 rows				
Domain Rotation Cutoff	10.0°	Fish #	# Y-Junctions	# Y-Junctions in GB	Fish #	# Y-Junctions	# Y-Junctions in GB	Fish #	# Y-Junctions	# Y-Junctions in GB		
		1	155	144	1	155	141	1	155	140		
		2	166	151	2	166	144	2	166	146		
		3	221	209	3	221	204	3	221	199		
		4	275	231	4	275	220	4	275	220		
		5	249	220	5	249	212	5	249	205		
		6	184	177	6	184	166	6	184	162		
		7	182	167	7	182	156	7	182	156		
		8	285	243	8	285	234	8	285	230		
	Average % in GB			90%	Average % in GB			86%	Average % in GB			85%
	12.0°	Fish #	# Y-Junctions	# Y-Junctions in GB	Fish #	# Y-Junctions	# Y-Junctions in GB	Fish #	# Y-Junctions	# Y-Junctions in GB		
		1	155	139	1	155	131	1	155	131		
		2	166	138	2	166	137	2	166	137		
		3	221	202	3	221	191	3	221	184		
		4	275	197	4	275	191	4	275	189		
		5	249	202	5	249	193	5	249	188		
		6	184	169	6	184	157	6	184	146		
		7	182	158	7	182	141	7	182	137		
		8	285	221	8	285	209	8	285	204		
	Average % in GB			83%	Average % in GB			79%	Average % in GB			77%
	14.0°	Fish #	# Y-Junctions	# Y-Junctions in GB	Fish #	# Y-Junctions	# Y-Junctions in GB	Fish #	# Y-Junctions	# Y-Junctions in GB		
		1	155	128	1	155	119	1	155	120		
		2	166	126	2	166	122	2	166	124		
		3	221	192	3	221	175	3	221	176		
		4	275	165	4	275	162	4	275	166		
		5	249	180	5	249	163	5	249	165		
		6	184	156	6	184	143	6	184	133		
7		182	149	7	182	132	7	182	125			
8		285	199	8	285	168	8	285	174			
Average % in GB			75%	Average % in GB			69%	Average % in GB			69%	

Pixel size is 0.2227074 μm X 0.2227074 μm