

## Affymetrix tools for genomic research

Affymetrix provides an extensive range of microarray analysis tools for genomics researchers performing expression analysis, whole-transcript profiling, gene regulation through miRNA analysis, and genotyping studies across a comprehensive list of organisms. Affymetrix can also create a custom array for virtually any organism. If you don't see what you need, please contact your local account manager to learn more about our custom program.

● Cartridge    ▲ Array strip    ■ Array plate

Organism	Application				
	3' IVT expression	Whole-transcript expression	miRNA	Genotyping	Tiling
<i>Anopheles gambiae</i>	●		●		
Arabidopsis	●	▲‡	●	●†	●
<i>Aspergillus niger, oryzae, and nidulans</i>	●†				
Axolotl	●†				
Barley	●				
<i>Bacillus subtilis</i>	●				
Bovine	●	●† ▲‡	●	■	
Brachypodium		●†	●		●†
Brassica		●†	●		
<i>Caenorhabditis elegans</i>	●		●		●
Canine	● ■†	▲‡	●	●†	
Chicken	●		●		
Citrus	●		●		
Cotton	●		●		
Drosophila	●		●		●
<i>E. coli</i>	●				●†
<i>Entamoeba histolytica</i>	●†				
Equine		▲‡	●		
<i>Fusarium graminearum</i>	●†				
Human	● ▲ ■	● ▲ ■	●	● ■	●
Lettuce					●†
Maize	●	●†	●		
Medicago	●	●† ▲‡	●		
Mouse	● ▲ ■	● ▲ ■	●	●	●

† Consortia Array: please contact your local account manager for order details.

‡ In development; please contact your local account manager for availability.

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● Cartridge    ▲ Array strip    ■ Array plate

Organism	Application				
	3' IVT expression	Whole-transcript expression	miRNA	Genotyping	Tiling
<i>Plasmodium falciparum</i>	●				●†
<i>Plasmodium vivax</i>					●
Poplar	●		●		
Porcine	●	●† ▲‡	●		
<i>Pseudomonas aeruginosa</i>	●†				
Rat	● ▲ ■	● ▲ ■	●		
<i>Rhesus macaque</i>	●	▲‡	●		
Rice	●	▲‡	●	●†	●†
<i>Saccharomyces cerevisiae</i>	●				●
<i>Schizosaccharomyces pombe</i>	●				●
Shigella	●†				
Soybean	●	●† ▲‡	●		
<i>Staphylococcus aureus</i>	●				
Sugar cane	●		●		
Tomato	●		●		
<i>Vitis vinifera</i> (Grape)	●		●		
Wheat	●		●		
<i>Xenopus laevis</i>	●		●		
<i>Xenopus tropicalis</i>	●		●		
Zebrafish	●	●† ▲‡	●		

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