

		Reference-based	Reference-free	Coordinates	Image	Proportions	Counts	Probabilities	Cell location	SCGE	Mapping	Super pixel GE	Python	R	MATLAB
	Cell2location														
	DestVI														
	GIST														
	MAST-Decon														
	POLARIS														
	RCTD														
	ST-assign														
	SpatialScope														
	stVAE														
	stereoscope														
	EnDecon														
	AntiSploodge														
	Bulk2space														
	CellDART														
	DSTG														
	GNNDeconvolver														
	GTAD														
	GraphST														
	LETSmix														
	RedeHist														
	SD2														
	SPACEL-Spoint														
	STEM														
	STdGCN														
	SpaDecon														
	SpatialDDLs														
	SpatialcoGCN														
	Tangram														
	spSeudoMap														
	LANTSA														
	DOT														
	NovoSpaRc														
	SpaTrio														
	TACCO														
	scDOT														
	AdRoit														
	CellTrek														
	Cottrazm														
	NLSDeconv														
	Redeconve														
	SONAR														
	SPADE														
	SPOTlight														
	SpaCET														
	SpatialDWLS														
	SpatialPrompt														
	STRIDE														
	BayesTME														
	MUSTANG														
	STIE														
	Starfish														
	UniCell Deconvolve														
	CARD														
	Celloscope														
	RETROFIT														
	TESLA														
	TransformerST														
	scResolve														
	CellsFromSpace														
	CellPie														
	FAST														
	SMART														
	STdeconvolve														