

Data\_Mendely\_Segment4, Data\_Mendely\_Segment4\_Correspond

dossier	Nombre de fichiers	dossier	Nombre de fichiers
basophil	1214	lymphocyte	1210
eosinophil	3106	monocyte	1417
erythroblast	1548	neutrophil	3318
ig	2851	platelet	2348

Data\_Mendely\_Segment5, Data\_Mendely\_Segment5\_Correspond

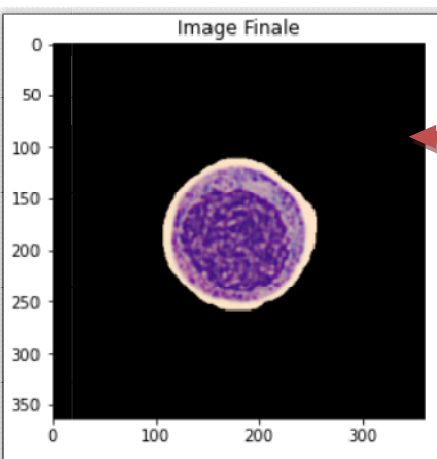
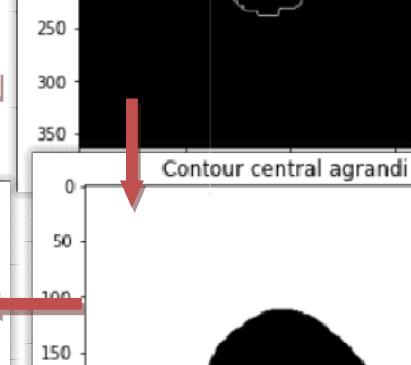
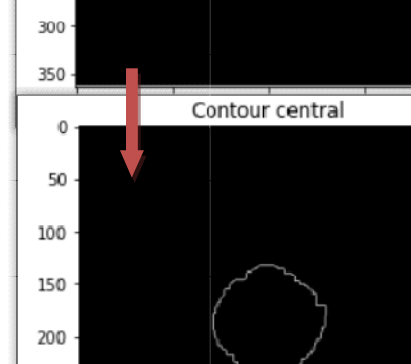
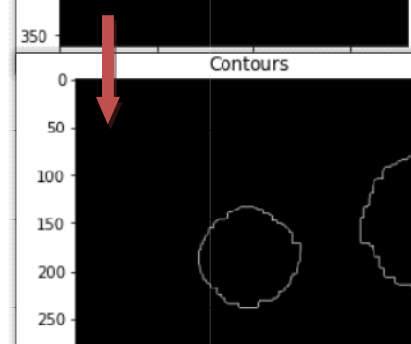
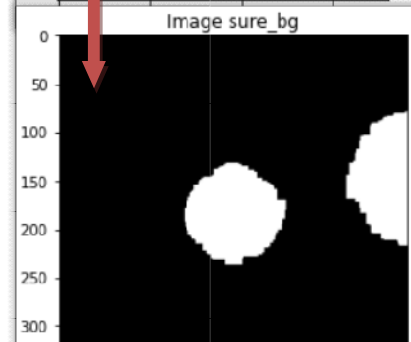
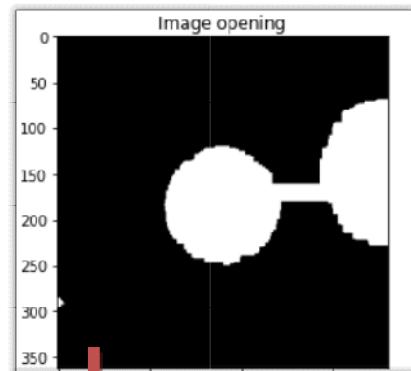
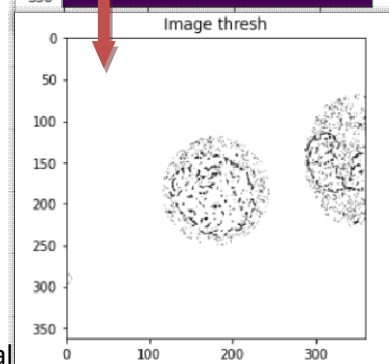
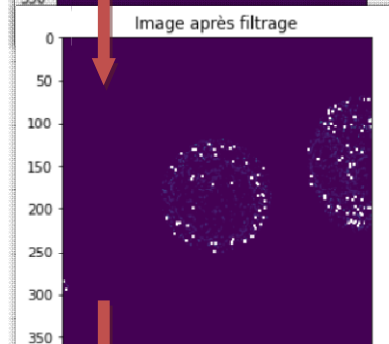
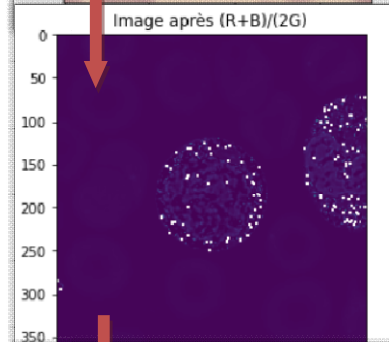
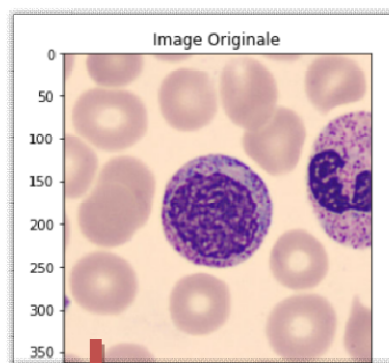
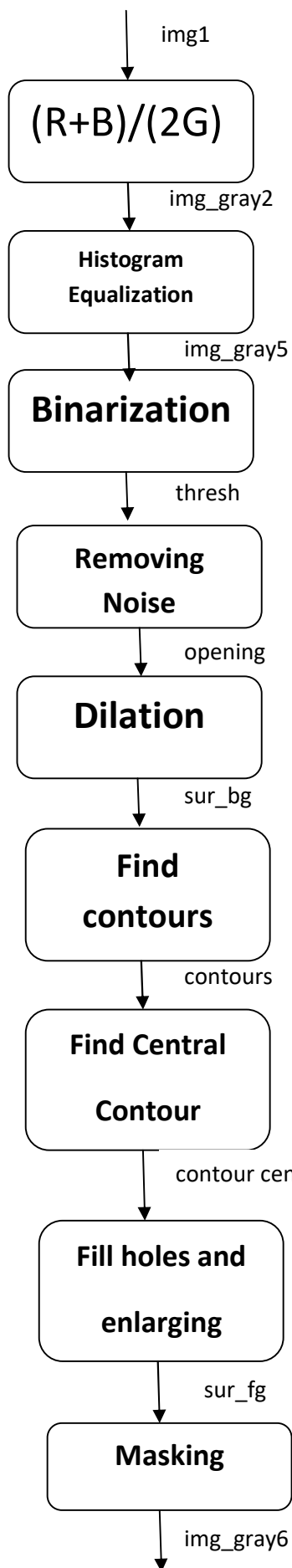
dossier	Nombre de fichiers	dossier	Nombre de fichiers
basophil	1178	lymphocyte	1197
eosinophil	3006	monocyte	1357
erythroblast	1491	neutrophil	3260
ig	2511	platelet	2348

Data\_Raabin\_Segment, Data\_Raabin\_Segment\_Correspond

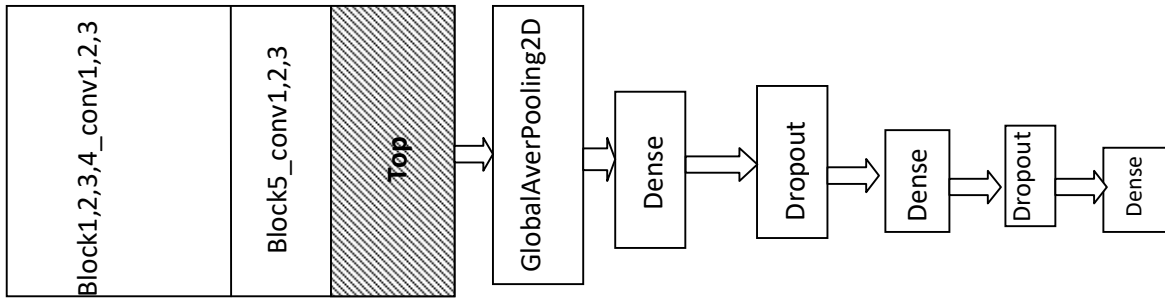
dossier	Nombre de fichiers	dossier	Nombre de fichiers
Basophil	158	Lymphocyte	1867
Eosinophil	361	Monocyte	265
		Neutrophil	3045

Data\_AML\_Segment, Data\_AML\_Segment\_Correspond

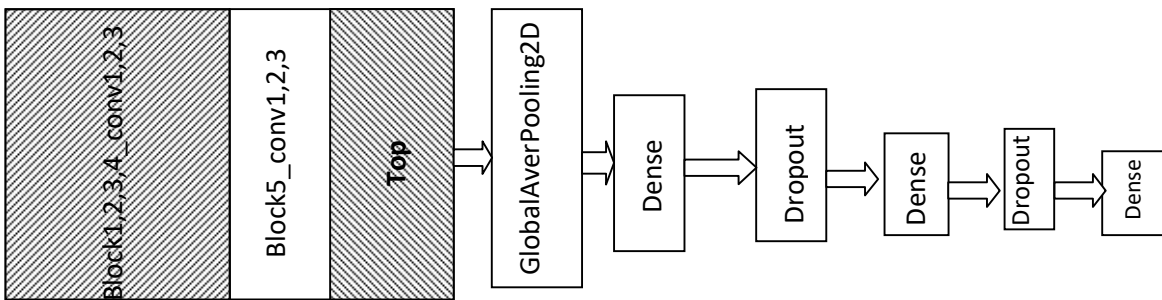
dossier	Nombre de fichiers	dossier	Nombre de fichiers
BAS	71	MON	848
EBO	74	MYB	24
EOS	365	NGB	95
LYT	2535	NGS	1986
MMZ	13	PMB	10
		PMO	0



### Etape 1

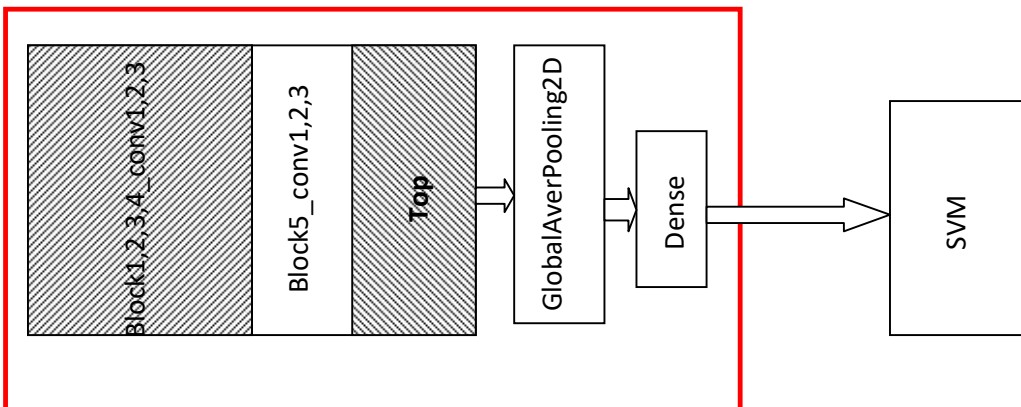


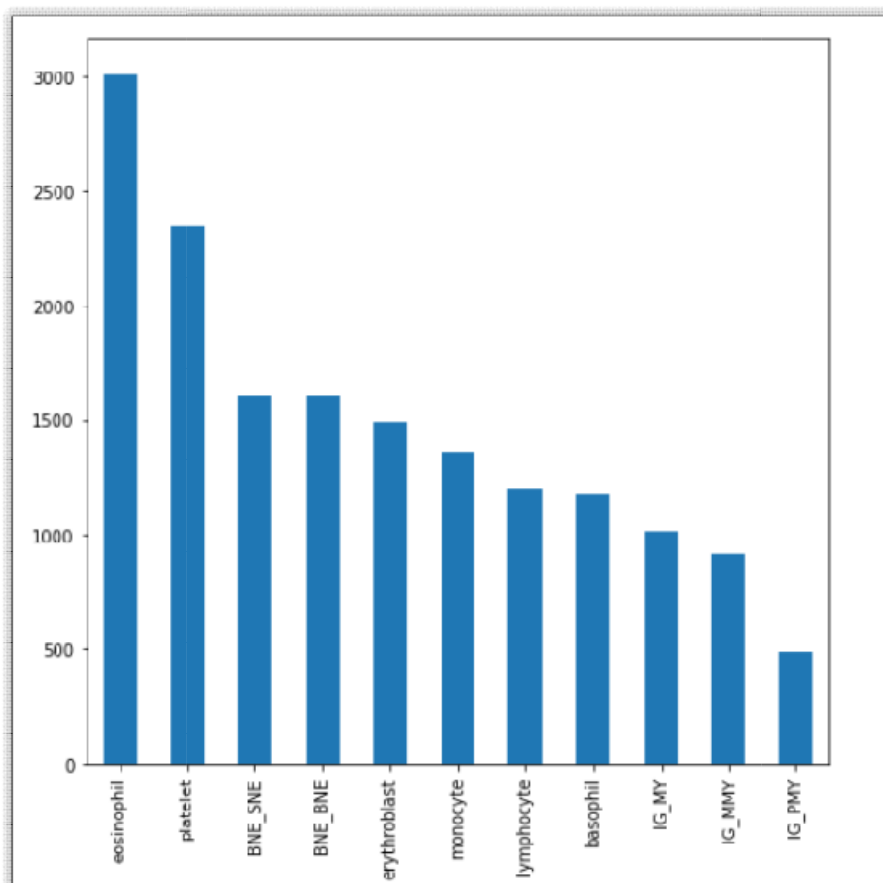
### Etape 2



### Intermediate model

### Etape 3



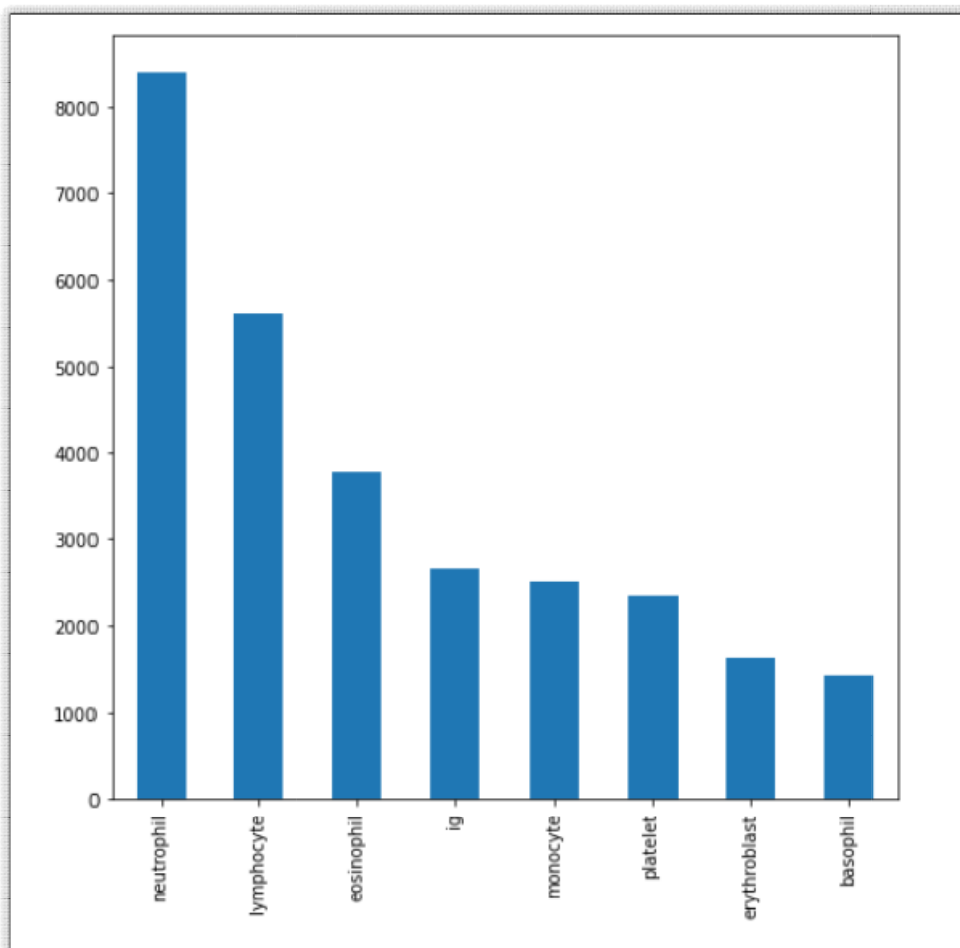


**Sans masque :**

	precision	recall	f1-score	support
Others	0.98	0.99	0.99	2114
BNE_BNE	0.75	0.81	0.78	323
BNE_SNE	0.84	0.78	0.81	335
IG_MY	0.73	0.76	0.74	205
IG_MMY	0.72	0.72	0.72	166
IG_PMY	0.81	0.64	0.72	98
accuracy			0.91	3241
macro avg	0.81	0.78	0.79	3241
weighted avg	0.91	0.91	0.91	3241

**Avec masque :**

	precision	recall	f1-score	support
Others	0.99	0.99	0.99	2114
BNE_BNE	0.76	0.81	0.79	323
BNE_SNE	0.85	0.80	0.83	335
IG_MY	0.73	0.75	0.74	205
IG_MMY	0.75	0.70	0.72	166
IG_PMY	0.80	0.68	0.74	98
accuracy			0.92	3241
macro avg	0.81	0.79	0.80	3241
weighted avg	0.92	0.92	0.91	3241



Sans masque :

	precision	recall	f1-score	support
neutrophil	0.98	0.98	0.98	1731
eosinophil	0.99	0.98	0.99	769
ig	0.95	0.96	0.95	522
platelet	1.00	0.99	1.00	474
erythroblast	0.99	0.97	0.98	310
monocyte	0.95	0.94	0.95	532
basophil	0.97	0.97	0.97	270
lymphocyte	0.98	0.98	0.98	1065
accuracy			0.98	5673
macro avg	0.98	0.97	0.98	5673
weighted avg	0.98	0.98	0.98	5673

Avec masque :

	precision	recall	f1-score	support
neutrophil	0.98	0.98	0.98	1731
eosinophil	0.98	0.96	0.97	769
ig	0.89	0.93	0.91	522
platelet	1.00	1.00	1.00	474
erythroblast	0.96	0.97	0.96	310
monocyte	0.93	0.90	0.91	532
basophil	0.96	0.94	0.95	270
lymphocyte	0.96	0.97	0.96	1065
accuracy			0.96	5673
macro avg	0.96	0.96	0.96	5673
weighted avg	0.96	0.96	0.96	5673





