

# Backbone

Conv	0
k=3, s=2, p=1	P1

Conv	1
k=3, s=2, p=1	P2

C2f	2
shrtcut=1 n=3*d	

Conv	3
k=3 s=2 p=1	P3

C2f	4
shrtcut=1 n=3*d	

Conv	5
k=3 s=2 p=1	P4

C2f	6
shrtcut=1 n=3*d	

Conv	7
k=3 s=2 p=1	P4

C2f	8
shrtcut=1 n=3*d	

Conv	9
k=3 s=2 p=1	P5

SPPF	9
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# Neck

C2f	15
shrtcut=0 n=3*d	P3

Concat	14
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Upsample	13
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C2f	12
shrtcut=0 n=3*d	

Concat	11
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Upsample	10
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Conv	16
k=3 s=2 p=1	P3

Concat	17
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C2f	18
shrtcut=0 n=3*d	P4

Conv	19
k=3 s=2 p=1	

Concat	20
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C2f	21
shrtcut=0 n=3*d	P5

# Head

Detect

Detect

Detect