

Compound	Fatty acid precursor	Associated pathway
11(12)-EET	AA	CYP
11,12-DiHETrE	AA	EH
11B-PGF2a	AA	COX
11-HETE	AA	ROS
12-HHTrE	AA	COX
12S-HETE	AA	12-LOX
14(15)-EET	AA	CYP
14,15-DiHETrE	AA	EH
15(R)Lipoxin A4	AA	5-LOX
15S-HETE	AA	15-LOX
5,15-DiHETE	AA	5-LOX
5,6-DiHETrE	AA	EH
5S-HETE	AA	5-LOX
6-a-Prostaglandin	AA	COX
8(9)-EET	AA	CYP
8-iso-15R-PGF2a	AA	ROS
8-iso-PGF2a	AA	ROS
8S-HETE	AA	ROS
Carbocyclic Thromboxane A2	AA	COX
Lipoxin A4 (LXA4)	AA	5-LOX
Lipoxin B4	AA	5-LOX
LTB4	AA	5-LOX
LTD4_NEG	AA	5-LOX/GST
LTE4_NEG	AA	5-LOX/GST
PGE2	AA	COX
PGF2a	AA	COX
Prostaglandin D2	AA	COX
TXB2	AA	COX
13-HOTrE	ALA	15-LOX
15-HETrE	DGLA	15-LOX

Blue compounds are the standard list

Red compounds are the expanded list (available upon request)

Green compounds are urinary specific

Compound	Fatty acid precursor	Associated pathway
10(S),17(S)-DiHDoHE	DHA	15-LOX
14(S)-HDHA	DHA	12-LOX
17(R) Resolvin D1	DHA	15-LOX
17(S)-HDHA	DHA	15-LOX
19,20-DiHDPA	DHA	EH
7R Maresin-1	DHA	12-LOX
7S Maresin-1	DHA	12-LOX
Resolvin D1 (RVD1)	DHA	15-LOX
Resolvin D2 (RVD2)	DHA	15-LOX
Resolvin D3	DHA	15-LOX
12-HEPE	EPA	12-LOX
15-HEPE	EPA	15-LOX
17,18-DiHETE	EPA	EH
18-HEPE	EPA	15-LOX
5-HEPE	EPA	5-LOX
Resolvin D5	EPA	15-LOX
Resolvin E1	EPA	CYP/5-LOX
12(13)-EpOME	LA	CYP
12,13-DiHOME	LA	EH
13-HODE	LA	15-LOX
13-OxoODE	LA	15-LOX
9(10)-EpOME	LA	CYP
9,10-DiHOME	LA	EH
9-HODE	LA	NA
9-OxoODE	LA	NA
12-KETE	AA	12-LOX
15-deoxy-Delta12,14-PGJ2	AA	COX
15-KETE	AA	15-LOX
20-HETE	AA	CYP
20-hydroxy-LTB4	AA	5-LOX

Compound	Fatty acid precursor	Associated pathway
5(6)-EpETrE	AA	CYP
5-KETE	AA	5-LOX
6-keto-PGF1a	AA	COX
6-trans-LTB4	AA	5-LOX
8,15-DiHETE	AA	5-LOX
8,9-DiHETrE	AA	EH
9-HETE	AA	ROS
PGB2	AA	COX
PGJ2	AA	COX
9-HOTrE	ALA	NA
9-KOTrE	ALA	NA
5-HETrE	DGLA	5-LOX
8-HETrE	DGLA	ROS
11-HDoHE	DHA	ROS
19(20)-EpDPE	DHA	CYP
8-HDoHE	DHA	ROS
11-HEPE	EPA	ROS
14(15)-EpETE	EPA	CYP
14,15-DiHETE	EPA	EH
17(18)-EpETE	EPA	CYP
8-HEPE	EPA	ROS
9-HEPE	EPA	ROS
LXA5	EPA	5-LOX
EKODE	LA	NA
11-dehydro-tbx3	AA	COX
dinor-11b-pgf2a	AA	COX
dinor-6-keto-pgf2a	AA	COX
dinor-8-iso-pgf2a	AA	COX
tetranor-PGEM	AA	COX
tetranor-PGFM	AA	COX