

## Methylmalonic Acidemia (MMA) NextGen Panel

Our MMA NextGen Panel sequences 24 genes and below is a list of all the 24 genes included in the panel as well as the CPT codes associated with each one. For additional questions or concerns you may contact our laboratory at 720-777-0500 or you may contact our Lab Outreach Coordinator at 720-777-2723 or [amber.brand@childrenscolorado.org](mailto:amber.brand@childrenscolorado.org)

Gene	CPT Code
MMAA (NM_172250.2)	81405
MMAB (NM_052845.3)	81405
HCFC1 (NM_00533.2)	81479
CBS (NM_000071.2)	81406
MCEE (NM_032601.3)	81479
LMBRD1 (NM_018368.3)	81479
MTRR (NM_0024010.2)	81479
TCN1 (NM_001062.3)	81479
CUBN (NM_001081.3)	81479
IVD (NM_002225.3)	81406
CD320 (NM_016579.3)	81479
ABCD4 (NM_005050.3)	81479
TCN2 (NM_000355.3)	81479
GIF (NM_005142)	81479
MTHFR (NM_005957.6)	81479
MMACHC (NM_015506.2)	81404
MTHFD1 (NM_005956.3)	81479
ACSF3 (NM_174917.4)	81479
MTR (NM_000254.2)	81479
SLC46A1 (NM_080069.4)	81479
MUT (NM_000255.3)	81406
MMADHC (NM_015702.2)	81479
AMN (NM_030943)	81479
SUCLA2 (NM_003850.2)	81479