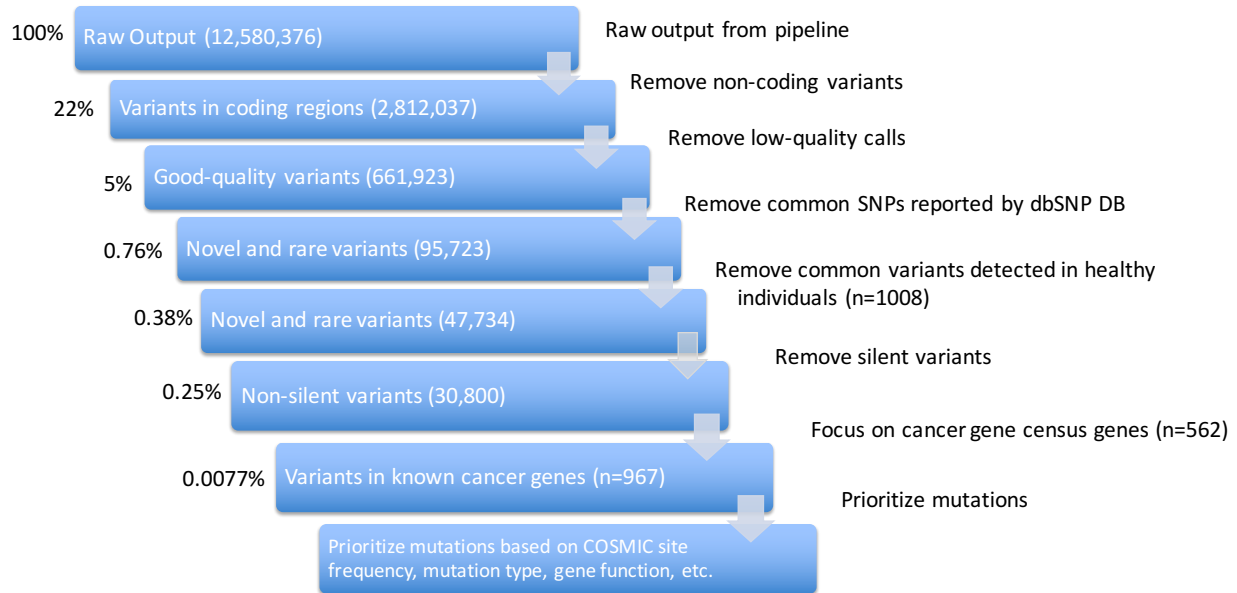


## Supplemental Data

**Figure S1. Workflow for mutation filtering**



See attached excel files:

**Table S1: Patient information.xlsx**

**Table S2: Complete WES data.xlsx**

**Table S3: Characteristics of adult patients with MPAL and comparison between *DNMT3A* mutated and wild-type patients.**

Patients (n = 18) Characteristic	<u><i>DNMT3A</i>mut (n = 6)</u>		<u><i>DNMT3A</i>wt (n = 12)</u>	
	n	%	n	%
<b>Age (years)</b>				
<b>Median</b>	61		32	
<b>range</b>	(31-74)		(20-75)	
<b>Gender</b>				
<b>Female</b>	1	16%	4	33%
<b>Male</b>	5	84%	8	67%
<b>MPAL subtype</b>				
<b>T/myeloid</b>	3	50%	9	75%
<b>B/myeloid</b>	2	33%	3	25%
<b>B-ALL/T-ALL</b>	1	16%	---	---
<b>Cytogenetics</b>				
<b>Normal</b>	2	33%	1	8%
<b>Abnormal chr 5 or 7</b>	1	16%	5	42%
<b>Other</b>	3	50%	6	50%