

Supplemental Table S1. Recurrently mutated genes in MALT lymphomas. Review of references with more than 10 patients and testing more than 5 genes. Include series with MALT lymphoma at different sites and also series with specific locations.

	Bi, 2012 Yan, 2013	Johansson, 2016	Gonapathi, 2016	Cani, 2016	Jung, 2017	Moody, 2017	Moody, 2018	Hyeon, 2018	Cascione, 2019	Johanson, 2020	Vela, 2020	Wu, 2021	Kissewetter, 2021
N	105	63	14	21	10	179	115/58/13/36	19	72	13+82	34	76	35
Sites	OAMZL	OAMZL	Dura	OAMZL	OAMZL	All	OAMZL/ SGMZL/ Thyroid/Stomach	Stomach, resistant	All	OAMZL	OAMZL	Thyroid	Stomach, HP negative
Cell cycle													
BTG1											6		
DNA-damage													
NSH3								11					
NLH1								11					
BRCA1								11					
BRCA2								11					
BRIP1								11					
TP53								5			6		6
RB1								5					
ATM													6
NOTCH													
NOTCH1		8			6		2/5/0/11	16	11*				11
NOTCH2		8	29						11*				6
SPEN									17				
RAS/MAPK/ERK													
MAP3K7								5					
MAP3K14													9
NF1								16					
Immune escape													
B2MG									10				
PDL1 (CD271)												52.6	
Transcription factors													
POU2F2								5					
CIITA								16					

[illegible]

BIRC3	3												
WNT													
APC								11					
Others													
PI3K3CD							3/9/23/0						
KLHL6			14										
CXCR5											9	9	
CCR5												6	
CXCR3											7		
CCR6							1/5/8/6				4		
GPR34							1/19/0/0						
CAD								11					
ECT2L								11					
IGLL5											9		
PTPN14											6		
COL12A1	7												
COAL1A2	6												
DOCK8	6												
ADAMTS13	6												
KRT6B	6												
CELSR1	5												
RYR1	5												
LPRB1					6				15				
BRD4					6								

OAMZL: ocular adnexa marginal zone lymphoma; SGMZL: salivary gland marginal zone lymphoma; HP: *Helicobacter pylori*; * 11% both genes.