

S1 Table. Definition of genotype combination categories.

Categories	Genotype combination [BRM-741 + BRM-1321]	References
Category A.		
Double wild-type genotype	[Del/Del + Del/Del]	1-5
No homozygous variant genotype	[Ins/Del + Del/Del] or [Del/Del + Ins/Del] or [Ins/Del + Ins/Del]	
One homozygous variant genotype	[Ins/Ins + Del/Del] or [Ins/Ins + Ins/Del] or [Del/Del + Ins/Ins] or [Ins/Del + Ins/Ins]	
Double homozygous variant genotype	[Ins/Ins + Ins/Ins]	
Category B.		
Double homozygous variant genotype	[Ins/Ins + Ins/Ins]	
Others	[Del/Del + Del/Del] or [Ins/Del + Del/Del] or [Del/Del + Ins/Del] or [Ins/Del + Ins/Del] or [Ins/Ins + Del/Del] or [Ins/Ins + Ins/Del] or [Del/Del + Ins/Ins] or [Ins/Del + Ins/Ins]	
Category C.		
Double wild-type genotype	[Del/Del + Del/Del]	
Others	[Ins/Del + Del/Del] or [Del/Del + Ins/Del] or [Ins/Del + Ins/Del] or [Ins/Ins + Del/Del] or [Ins/Ins + Ins/Del] or	

	[Del/Del + Ins/Ins] or [Ins/Del + Ins/Ins] or [Ins/Ins + Ins/Ins]
Category D.	
At least one homozygous variant genotype	[Ins/Ins + Del/Del] or [Ins/Ins + Ins/Del] or [Del/Del + Ins/Ins] or [Ins/Del + Ins/Ins] or [Ins/Ins + Ins/Ins]
Others	[Del/Del + Del/Del] or [Ins/Del + Del/Del] or [Del/Del + Ins/Del] or [Ins/Del + Ins/Del]

References

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