NF1 [39]	TP53 [341]	PIK3CA [336]	* TTN [169]	CDH1 [131]	GATA3 [125]	* MUC16[99]	* KMT2C [85]	MAP3K1 [84	* HMCN1 [59]	* FLG [56]	* RYR2 [55]	* PTEN [53]	* SYNE1 [53]	USH2A [51]	NCOR1 [50]	* ZFHX4 [47]	* SPTA1 [46]	* DMD [44]	MUC17 [43]	* NEB [42]	* FAT3 [41]	* LRP2 [40]	RUNX1 [40]	* SYNE2 [40]	NF1 [39]	
SYNE2 [40]			*	*		*	*		*	*	*	*		*		*	*	*	*	*		*		•		
RUNX1 [40]			**	*		**				**	•••			*		•••	***	••	**	•••						
LRP2 [40]	*		*			*			*	*	*		*	*	*	*	*			*	*					
FAT3 [41]	*		*						*	*		*	*	*	*		*	*		*						
NEB [42]		*	*			*			*			*	*	*	*	*			*							
MUC17 [43]	*		*						*		*	*	*	*			*	*								
DMD [44]	*		*			*			*		*	*				*				*	P <	- 0	05			
SPTA1 [46]	*		*			*			*	*	*		*							ж						
ZFHX4 [47]			*			*			*	*	*	*	*		*					•	P <	< 0.	05			
NCOR1 [50]			*		*				*	*	*		*	*												
USH2A [51]	*		*						*	*	*	*	*													
SYNE1 [53]			*			*	*		*	*	*	*														
PTEN [53]			*	*					*	*	*															
RYR2 [55]	*		*			*			*	*																
FLG [56]			*			*			*																	
HMCN1 [59]			*			*																				
MAP3K1 [84]	*	*					*										Г	>3 (Co-occurence)								
KMT2C [85]		*	*															2								
MUC16 [99]			*											ne)												
GATA3 [125]	*	*												val			ŀ	1								
CDH1 [131]	*	*												<u>P</u>			ŀ	0								
TTN [169]	*													-log10(P-value)			L	1								
PIK3CA [336]	*													9												
TP53 [341]																		2								
						_	_	_			_	_		_	_		IL	> 3	3 (M	lutu	ally	ex	clu	sive))	