

Table 2. Summary of yeast two-hybrid assay

Fusion to DNA-binding domain (DNA-BD) /pGBKT7 vector	Fusion to activation domain (AD) /pGADT7 vector	Binding property
CONTROL		
None	None	–
p53	None	–
None	SV40 large T-antigen	–
p53	SV40 large T-antigen	+++
Lamin C	SV40 large T-antigen	–
5ABC	SV40 large T-antigen	–
5BC	SV40 large T-antigen	–
6AB	SV40 large T-antigen	–
Lamin C	MSP1 _{38a}	–
Lamin C	MSP1 _{38b}	–
Lamin C	MSP1 ₄₂	–
p53	MSP1 ₄₂	–
p53	MSP1 ₁₉	–
EXPERIMENTAL		
5ABC	MSP1 _{38a}	–
5ABC	MSP1 _{38b}	+
5ABC	MSP1 ₄₂	+++
5ABC	MSP1 ₁₉	+++
5BC	MSP1 _{38a}	++
5BC	MSP1 _{38b}	–
5BC	MSP1 ₄₂	–
5BC	MSP1 ₁₉	–
6AB	MSP1 _{38a}	–
6AB	MSP1 _{38b}	–
6AB	MSP1 ₄₂	+++
6AB	MSP1 ₁₉	+++