

Web Table A: Previously known genes expressed in meiosis and/or with a meiotic function.

In 61 out of 63 cases our results are very similar to published expression data. In the remaining two cases (*meu8* and *meu26*) we failed to detect a significant signal above background.

Biological name	Systematic name	Expression pattern (microarray)	Reference (Northern)
Recombination:			
<i>rec7</i>	SPCC1753.03C	early	1
<i>rec8</i>	SPBC29A10.14	early	1
<i>rec10</i>	SPAC25G10.04C	early	1
<i>rec11</i>	SPCC4E9.01C	early	1
<i>rec12</i>	SPAC17A5.11	early	2
<i>rec14</i>	SPBC32F12.02	early	1
<i>rec15</i>	SPBC1711.14	early	1
<i>dmc1</i>	SPAC8E11.03C	early	3
<i>meu13</i>	SPAC222.15	early	4
<i>rep1/rec16</i>	SPBC2D10.06	early	1
S phase:			
<i>cdc22</i>	SPAC1F7.05	early	5
<i>cdc18</i>	SPBC14C8.07C	early	6
Cell cycle genes:			
<i>cdc2</i>	SPBC11B10.09	early	7
<i>cdc13</i>	SPBC582.03	middle	7
<i>cdc25</i>	SPAC24H6.05	middle	7
mei4p targets:			
<i>mei4</i>	SPBC32H8.11	middle	8
<i>mes1</i>	SPAC5D6.08C	middle	8
<i>mde1</i>	SPAC16E8.05C	middle	8
<i>mde2</i>	SPBC31F10.08	middle	8
<i>mde3</i>	SPBC8D2.19	middle	8
<i>mde4</i>	SPBC6B1.04	middle	8
<i>mde5/meu30</i>	SPAC25H1.09	middle	8
<i>mde6</i>	SPAC15A10.10	middle	8
<i>mde7</i>	SPCC320.07C	middle	8
<i>mde8/spn7</i>	SPBC21.08C	middle	8
<i>mde9/spn5</i>	SPAC24C9.15C	middle	8
<i>meu1/meu2</i>	SPCC1259.14C	middle	9
<i>meu4/isp3</i>	SPAC1F8.05	middle	9
<i>meu5</i>	SPAC1610.03C	middle	9
<i>meu6</i>	SPBC428.07	middle	9
<i>meu7</i>	SPBC16A3.13	middle	9
<i>meu11</i>	SPBC18H10.04C	middle	9
<i>meu12/ght6</i>	SPCC1235.13	middle	9
<i>meu14</i>	SPBC1347.03	middle	9
<i>meu15</i>	SPCPJ732.03	middle	9
<i>meu16</i>	SPAC15A10	middle	9
<i>meu17</i>	SPBC14C8.05C	middle	9
<i>meu18</i>	SPBC409.11	middle	9
<i>meu21/bgs2</i>	SPAC24C9.07C	middle	9
<i>meu25</i>	SPBC27.03	middle	9
<i>meu26</i>	SPAC6B12.16	not detected	9
<i>meu27</i>	SPCC1259.14C	middle	9
<i>meu29</i>	SPAC25H1.05	middle	9
<i>meu31</i>	SPAC1A6.06C	middle	9

<i>spo3</i>	SPAC607.10	middle	10
<i>spo4</i>	SPBC21C3.18	middle	11
<i>spo6</i>	SPBC1778.04	middle	8
Other genes:			
<i>cam1</i>	SPAC3A12.14	middle	7
<i>chs1</i>	SPAC13G6.12C	middle	12
<i>exo1</i>	SPBC29A10.05	middle	13
<i>meu3</i>	SPCC1884(AB020594)	early	9
<i>meu8</i>	SPCC550.10	not detected	9
<i>meu10</i>	SPCC1223.12C	early	9
<i>meu19</i>	SPCC569(AB054303)	middle	9
<i>meu20</i>	SPCC4F11(AB054304)	early	9
<i>meu22</i>	SPBC19F8.06C	middle	9
<i>meu23</i>	SPCC613.11C	middle	9
<i>meu24</i>	SPCC1281.08	middle	9
<i>mfr1/fzr1</i>	SPBC1198.12	middle	14,15
<i>psy1</i>	SPCC825.03C	middle	10
<i>spo15</i>	SPAC1F3.06C	constitutive	16
<i>spo20</i>	SPAC3H8.10	constitutive	17
<i>ssm4</i>	SPAC27D7.13C	early	18