

S2 Table
RpoH promoter (RegulonDB)

[A] Promoters not identified as the constitutive promoters

| Promoter | SELEX | Direction | Genome position | Evidence |
|----------------|-------|-----------|-----------------|----------------------|
| <i>yjiTp</i> | - | forward | 0 | IDAIS, IEPIW |
| <i>yafUp</i> | - | reverse | 0 | HIPPIW, IDAIS, TIMIS |
| <i>yehRp</i> | - | forward | 0 | IDAIS, IEPIW |
| <i>ydeOp</i> | - | reverse | 0 | IDAIS, IEPIW |
| <i>yiaAp</i> | - | reverse | 0 | IDAIS, IEPIW |
| <i>yccEp</i> | - | forward | 0 | IDAIS, IEPIW |
| <i>yrdAp</i> | - | forward | 0 | IDAIS, IEPIW |
| <i>yjhlp</i> | - | reverse | 0 | IDAIS, IEPIW |
| <i>yrfGp</i> | - | forward | 0 | IDAIS, IEPIW |
| <i>casDp</i> | - | reverse | 0 | IDAIS, IEPIW |
| <i>osmFp2</i> | - | reverse | 0 | IDAIS, IEPIW |
| <i>hfqp1</i> | - | forward | 0 | IDAIS, IEPIW |
| <i>htgAp1</i> | - | forward | 10644 | HIPPIW, TIMIS |
| <i>yaaWp3</i> | - | reverse | 11542 | ICWHOIW, TIMIS |
| <i>ileSp3</i> | - | forward | 22229 | AIPPIW, TIMIS |
| <i>caiEp5</i> | - | reverse | 35440 | ICWHOIW |
| <i>kefFp2</i> | - | forward | 47080 | ICWHOIW |
| <i>hepAp2</i> | - | reverse | 63588 | HIPPIW, IDAIS, TIMIS |
| <i>fruRp8</i> | - | forward | 87947 | ICWHOIW |
| <i>yadDp5</i> | - | forward | 146957 | ICWHOIW |
| <i>yadDp4</i> | - | forward | 146959 | ICWHOIW |
| <i>rrsHp1</i> | - | forward | 223485 | HIPPIW, ICWHOIW |
| <i>yafDp</i> | - | forward | 231064 | AIPPIW, IDAIS, TIMIS |
| <i>yafCp6</i> | - | reverse | 231083 | ICWHOIW |
| <i>ivyp5</i> | - | forward | 240329 | ICWHOIW |
| <i>proBp11</i> | - | forward | 259527 | ICWHOIW |
| <i>mmuPp6</i> | - | forward | 274430 | ICWHOIW |
| <i>yagGp8</i> | - | forward | 284577 | ICWHOIW |
| <i>ykgJp3</i> | - | reverse | 303486 | ICWHOIW |
| <i>ykgEp10</i> | - | forward | 320761 | ICWHOIW |
| <i>betAp5</i> | - | reverse | 326485 | ICWHOIW |
| <i>yahNp5</i> | - | reverse | 345659 | ICWHOIW |
| <i>yahNp6</i> | - | reverse | 345660 | ICWHOIW |
| <i>mhpTp</i> | - | forward | 374610 | AIPPIW |
| <i>yaiOp5</i> | - | reverse | 380197 | ICWHOIW |

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|----------------|---|---------|--------|----------------------|
| <i>yaiSp9</i> | - | reverse | 383932 | ICWHOIW |
| <i>insFp5</i> | - | reverse | 391843 | ICWHOIW |
| <i>yajDp6</i> | - | forward | 429693 | ICWHOIW |
| <i>ribEp</i> | - | forward | 433728 | AIPPIW, TIMIS |
| <i>yajLp2</i> | - | reverse | 442972 | ICWHOIW |
| <i>ampGp4</i> | - | reverse | 452910 | ICWHOIW |
| <i>clpPp3</i> | - | forward | 455829 | IDAIS, IEPIW, TIMIS |
| <i>lonp</i> | - | forward | 458039 | HIPPIW, IDAIS, IEPIW |
| <i>ppiDp1</i> | - | forward | 461062 | HIPPIW, TIMIS |
| <i>htpGp1</i> | - | forward | 494299 | HIPPIW, IDAIS, TIMIS |
| <i>htpGp2</i> | - | forward | 494308 | HIPPIW, IDAIS, TIMIS |
| <i>fsrp8</i> | - | reverse | 503991 | ICWHOIW |
| <i>fsrp9</i> | - | reverse | 504079 | ICWHOIW |
| <i>ybbNp1</i> | - | reverse | 517714 | AIPPIW, IDAIS, IEPIW |
| <i>ybbNp2</i> | - | reverse | 517792 | AIPPIW |
| <i>ybcJp5</i> | - | reverse | 556229 | ICWHOIW |
| <i>ybcNp6</i> | - | forward | 571537 | ICWHOIW |
| <i>quuDp3</i> | - | forward | 572997 | ICWHOIW |
| <i>ybdJp3</i> | - | reverse | 605634 | ICWHOIW |
| <i>entDp1</i> | - | reverse | 609477 | ICWHOIW |
| <i>ybeFp6</i> | - | reverse | 660733 | ICWHOIW |
| <i>rlpAp5</i> | - | reverse | 664445 | ICWHOIW |
| <i>ybeQp10</i> | - | reverse | 675847 | ICWHOIW |
| <i>ybeUp5</i> | - | forward | 678688 | ICWHOIW |
| <i>hscCp7</i> | - | reverse | 682817 | ICWHOIW |
| <i>ybeZp</i> | - | reverse | 692692 | AIPPIW, IDAIS, TIMIS |
| <i>glnSp2</i> | - | forward | 705222 | IDAIS |
| <i>ybfEp</i> | - | reverse | 711162 | AIPPIW |
| <i>rhsCp3</i> | - | forward | 728602 | ICWHOIW |
| <i>mngAp</i> | - | forward | 765034 | HIPPIW, ICIW |
| <i>ybgEp4</i> | - | forward | 773373 | ICWHOIW |
| <i>ybgCp6</i> | - | forward | 773867 | ICWHOIW |
| <i>tolBp3</i> | - | forward | 776783 | ICWHOIW |
| <i>pglp2</i> | - | forward | 797762 | ICWHOIW |
| <i>ybiAp6</i> | - | reverse | 832183 | ICWHOIW |
| <i>ybiPp5</i> | - | reverse | 851849 | ICWHOIW |
| <i>fsaAp6</i> | - | forward | 862753 | ICWHOIW |
| <i>ybjEp5</i> | - | reverse | 914300 | ICWHOIW |
| <i>macBp1</i> | - | forward | 919317 | AIPPIW |
| <i>macBp2</i> | - | forward | 919560 | AIPPIW |
| <i>ycaIp6</i> | - | forward | 963328 | ICWHOIW |

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|----------------|---|---------|---------|----------------------|
| <i>yccSp3</i> | - | reverse | 1023199 | ICWHOIW |
| <i>insFp5</i> | - | reverse | 1094378 | ICWHOIW |
| <i>ycdUp11</i> | - | forward | 1094982 | ICWHOIW |
| <i>yceJp</i> | - | reverse | 1118294 | AIPPIW, IDAIS |
| <i>yceFp8</i> | - | reverse | 1145830 | ICWHOIW |
| <i>pabCp8</i> | - | forward | 1152316 | ICWHOIW |
| <i>ycfZp6</i> | - | reverse | 1180569 | ICWHOIW |
| <i>ycfZp5</i> | - | reverse | 1180603 | ICWHOIW |
| <i>phoPp3</i> | - | reverse | 1189714 | AIPPIW, IDAIS, TIMIS |
| <i>croEp4</i> | - | forward | 1202106 | ICWHOIW |
| <i>cohEp10</i> | - | reverse | 1202311 | ICWHOIW |
| <i>yciAp8</i> | - | reverse | 1310438 | ICWHOIW |
| <i>yciEp7</i> | - | reverse | 1313345 | ICWHOIW |
| <i>trpAp7</i> | - | reverse | 1315363 | ICWHOIW |
| <i>yciNp8</i> | - | reverse | 1328726 | ICWHOIW |
| <i>topAp1</i> | - | forward | 1329004 | HIPPIW, IMPIW, TIMIS |
| <i>lapAp1</i> | - | forward | 1338159 | AIPPIW, IDAIS, TIMIS |
| <i>ymjAp5</i> | - | reverse | 1355834 | ICWHOIW |
| <i>ycjXp</i> | - | forward | 1382093 | AIPPIW, IDAIS, TIMIS |
| <i>mpaAp4</i> | - | reverse | 1388663 | ICWHOIW |
| <i>ydaSp3</i> | - | forward | 1418194 | ICWHOIW |
| <i>insHp3</i> | - | reverse | 1426950 | ICWHOIW |
| <i>ldhAp</i> | - | reverse | 1440939 | AIPPIW, IDAIS, TIMIS |
| <i>ynbAp3</i> | - | forward | 1475486 | ICWHOIW |
| <i>azoRp8</i> | - | reverse | 1481015 | ICWHOIW |
| <i>opgDp8</i> | - | forward | 1494679 | ICWHOIW |
| <i>ydcXp9</i> | - | forward | 1515378 | ICWHOIW |
| <i>mcbRp3</i> | - | forward | 1518120 | ICWHOIW |
| <i>yddEp5</i> | - | reverse | 1533893 | ICWHOIW |
| <i>maeAp4</i> | - | reverse | 1553751 | ICWHOIW |
| <i>dosPp3</i> | - | reverse | 1563767 | ICWHOIW |
| <i>yneJp6</i> | - | forward | 1612812 | ICWHOIW |
| <i>dcpp3</i> | - | reverse | 1625446 | ICWHOIW |
| <i>tfaQp6</i> | - | reverse | 1632980 | ICWHOIW |
| <i>ynfCp9</i> | - | reverse | 1655571 | ICWHOIW |
| <i>ydgDp4</i> | - | forward | 1669977 | ICWHOIW |
| <i>ydgDp7</i> | - | forward | 1669981 | ICWHOIW |
| <i>pntBp6</i> | - | reverse | 1674572 | ICWHOIW |
| <i>ydgHp5</i> | - | forward | 1676401 | ICWHOIW |
| <i>ydhQp</i> | - | reverse | 1744226 | AIPPIW, IDAIS, TIMIS |
| <i>ynhGp7</i> | - | reverse | 1756968 | ICWHOIW |

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|----------------|---|---------|---------|----------------------|
| <i>ynhGp4</i> | - | reverse | 1756969 | ICWHOIW |
| <i>ydiHp2</i> | - | reverse | 1763315 | ICWHOIW |
| <i>ydjOp4</i> | - | reverse | 1811372 | ICWHOIW |
| <i>ydjXp5</i> | - | forward | 1831241 | ICWHOIW |
| <i>msrBp5</i> | - | reverse | 1860608 | ICWHOIW |
| <i>gapAp2</i> | - | forward | 1860642 | HIPPIW, IDAIS, TIMIS |
| <i>yeaQp3</i> | - | reverse | 1877384 | ICWHOIW |
| <i>yoaBp2</i> | - | forward | 1891345 | ICWHOIW |
| <i>sdaAp</i> | - | forward | 1894833 | HIPPIW, IDAIS, TIMIS |
| <i>htpXp</i> | - | reverse | 1910642 | HIPPIW, IDAIS, TIMIS |
| <i>pphAp</i> | - | reverse | 1921409 | AIPPIW, TIMIS |
| <i>purTp5</i> | - | forward | 1928743 | ICWHOIW |
| <i>ruvBp1</i> | - | reverse | 1943390 | ICWHOIW |
| <i>ruvBp4</i> | - | reverse | 1943568 | ICWHOIW |
| <i>cheWp5</i> | - | reverse | 1971486 | ICWHOIW |
| <i>araHp7</i> | - | reverse | 1981584 | ICWHOIW |
| <i>yecCp3</i> | - | reverse | 1995847 | ICWHOIW |
| <i>yedEp8</i> | - | forward | 2006179 | ICWHOIW |
| <i>yodCp7</i> | - | reverse | 2026434 | ICWHOIW |
| <i>yodBp15</i> | - | forward | 2040200 | ICWHOIW |
| <i>yodBp13</i> | - | forward | 2040332 | ICWHOIW |
| <i>yeeJp8</i> | - | forward | 2042787 | ICWHOIW |
| <i>rfcP7</i> | - | reverse | 2105418 | ICWHOIW |
| <i>yegSp5</i> | - | forward | 2166582 | ICWHOIW |
| <i>mlrAp9</i> | - | forward | 2212807 | ICWHOIW |
| <i>sanAp3</i> | - | forward | 2230706 | ICWHOIW |
| <i>mglCp5</i> | - | reverse | 2235880 | ICWHOIW |
| <i>yeiEp5</i> | - | reverse | 2247733 | ICWHOIW |
| <i>yeiQp5</i> | - | forward | 2264186 | ICWHOIW |
| <i>rsuAp3</i> | - | reverse | 2278570 | ICWHOIW |
| <i>narPp</i> | - | forward | 2288444 | AIPPIW, IDAIS, TIMIS |
| <i>yfaEp2</i> | - | forward | 2346360 | ICWHOIW |
| <i>yfbLp3</i> | - | forward | 2383782 | ICWHOIW |
| <i>alaAp9</i> | - | forward | 2405430 | ICWHOIW |
| <i>yfbRp3</i> | - | forward | 2406853 | ICWHOIW |
| <i>dedDp2</i> | - | reverse | 2429890 | ICWHOIW |
| <i>dedAp2</i> | - | reverse | 2432962 | ICWHOIW |
| <i>smrBp4</i> | - | forward | 2446590 | ICWHOIW |
| <i>yfdFp4</i> | - | forward | 2460824 | ICWHOIW |
| <i>yfdPp5</i> | - | forward | 2471444 | ICWHOIW |
| <i>yfeHp3</i> | - | forward | 2524955 | ICWHOIW |

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|----------------|---|---------|---------|----------------------|
| <i>yffOp8</i> | - | forward | 2559924 | ICWHOIW |
| <i>pbpCp2</i> | - | reverse | 2645390 | ICWHOIW |
| <i>ryfAp11</i> | - | forward | 2651721 | ICWHOIW |
| <i>yfhRp4</i> | - | forward | 2662226 | ICWHOIW |
| <i>hcaTp6</i> | - | reverse | 2665950 | ICWHOIW |
| <i>hcaTp7</i> | - | reverse | 2666075 | ICWHOIW |
| <i>yphBp3</i> | - | reverse | 2672810 | ICWHOIW |
| <i>pgpCp</i> | - | reverse | 2696660 | AIPPIW |
| <i>rrsGp1</i> | - | reverse | 2729470 | HIPPIW |
| <i>clpBp</i> | - | reverse | 2732227 | HIPPIW, IDAIS, TIMIS |
| <i>raiAp</i> | - | forward | 2735126 | IDAIS, IEPIW |
| <i>yfiRp7</i> | - | forward | 2739699 | ICWHOIW |
| <i>ypjDp4</i> | - | forward | 2745868 | ICWHOIW |
| <i>grpEp</i> | - | reverse | 2748769 | HIPPIW, IDAIS, TIMIS |
| <i>yfjlp10</i> | - | forward | 2756950 | ICWHOIW |
| <i>rnlAp</i> | - | forward | 2763928 | AIPPIW, IDAIS |
| <i>yfjPp8</i> | - | forward | 2765562 | ICWHOIW |
| <i>csiRp5</i> | - | forward | 2793665 | ICWHOIW |
| <i>pncCp</i> | - | reverse | 2822416 | HIPPIW, TIMIS |
| <i>ygbLp5</i> | - | forward | 2861559 | ICWHOIW |
| <i>ygbLp4</i> | - | forward | 2861591 | ICWHOIW |
| <i>cysCp3</i> | - | reverse | 2872050 | ICWHOIW |
| <i>ygbFp</i> | - | reverse | 2876937 | AIPPIW, TIMIS |
| <i>sydp2</i> | - | reverse | 2923391 | ICWHOIW |
| <i>ygdIp7</i> | - | reverse | 2941251 | ICWHOIW |
| <i>ygdIp10</i> | - | reverse | 2941285 | ICWHOIW |
| <i>lpITp3</i> | - | reverse | 2971961 | ICWHOIW |
| <i>yqeGp8</i> | - | forward | 2983841 | ICWHOIW |
| <i>yqeCp5</i> | - | reverse | 3013256 | ICWHOIW |
| <i>idip10</i> | - | forward | 3030992 | ICWHOIW |
| <i>xerDp</i> | - | reverse | 3037873 | HIPPIW, IDAIS |
| <i>yqgBp4</i> | - | reverse | 3084204 | ICWHOIW |
| <i>yggIp5</i> | - | forward | 3087771 | ICWHOIW |
| <i>yqgEp3</i> | - | forward | 3090906 | ICWHOIW |
| <i>rdgBp</i> | - | forward | 3094642 | AIPPIW, TIMIS |
| <i>yghDp4</i> | - | reverse | 3109329 | ICWHOIW |
| <i>yghJp7</i> | - | reverse | 3117288 | ICWHOIW |
| <i>yghQp8</i> | - | reverse | 3130545 | ICWHOIW |
| <i>yghQp7</i> | - | reverse | 3130547 | ICWHOIW |
| <i>yghTp4</i> | - | forward | 3131999 | ICWHOIW |
| <i>yqhAp7</i> | - | reverse | 3147597 | ICWHOIW |

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|----------------|---|---------|---------|----------------------|
| <i>yqhHp4</i> | - | forward | 3156443 | ICWHOIW |
| <i>ftsPp2</i> | - | reverse | 3160888 | ICWHOIW |
| <i>ygiVp3</i> | - | reverse | 3167313 | ICWHOIW |
| <i>ygiWp7</i> | - | reverse | 3167710 | ICWHOIW |
| <i>ygiWp5</i> | - | reverse | 3167909 | ICWHOIW |
| <i>glnEp5</i> | - | reverse | 3197775 | ICWHOIW |
| <i>rpoDp3</i> | - | forward | 3210710 | HIPPIW, IDAIS, TIMIS |
| <i>ygjQp3</i> | - | forward | 3234421 | ICWHOIW |
| <i>exuRp</i> | - | forward | 3244530 | AIPPIW |
| <i>yqjFp3</i> | - | forward | 3248494 | ICWHOIW |
| <i>yqjFp4</i> | - | forward | 3248497 | ICWHOIW |
| <i>yhaKp3</i> | - | forward | 3252313 | ICWHOIW |
| <i>rsmIp8</i> | - | reverse | 3291575 | ICWHOIW |
| <i>yhcAp11</i> | - | forward | 3360000 | ICWHOIW |
| <i>yhcHp2</i> | - | reverse | 3367584 | ICWHOIW |
| <i>aaeBp7</i> | - | reverse | 3386258 | ICWHOIW |
| <i>tldDp6</i> | - | reverse | 3390097 | ICWHOIW |
| <i>yhdJp2</i> | - | forward | 3409639 | ICWHOIW |
| <i>yhdVp9</i> | - | forward | 3416218 | ICWHOIW |
| <i>rrsDp1</i> | - | reverse | 3427069 | HIPPIW, TIMIS |
| <i>rsmBp4</i> | - | forward | 3433013 | ICWHOIW |
| <i>tusBp7</i> | - | reverse | 3473131 | ICWHOIW |
| <i>slyXp4</i> | - | forward | 3475453 | ICWHOIW |
| <i>frlAp17</i> | - | forward | 3497781 | ICWHOIW |
| <i>frlAp5</i> | - | forward | 3497792 | ICWHOIW |
| <i>hslRp</i> | - | forward | 3527132 | AIPPIW, TIMIS |
| <i>greBp7</i> | - | forward | 3534802 | ICWHOIW |
| <i>yhgAp6</i> | - | forward | 3541169 | ICWHOIW |
| <i>nfuAp2</i> | - | forward | 3543480 | AIPPIW, TIMIS |
| <i>glgPp1</i> | - | reverse | 3564796 | ICWHOIW |
| <i>gntUp2</i> | - | reverse | 3575108 | ICWHOIW |
| <i>yhhXp4</i> | - | reverse | 3578882 | ICWHOIW |
| <i>yhhAp6</i> | - | forward | 3584752 | ICWHOIW |
| <i>dcrBp6</i> | - | forward | 3607953 | ICWHOIW |
| <i>yhhJp3</i> | - | reverse | 3624871 | ICWHOIW |
| <i>priCp</i> | - | reverse | 3643261 | AIPPIW, IDAIS, IEPIW |
| <i>yhjVp3</i> | - | forward | 3698421 | ICWHOIW |
| <i>yiaDp4</i> | - | forward | 3714379 | ICWHOIW |
| <i>rfaDp3</i> | - | forward | 3791888 | TIMIS |
| <i>mutMp</i> | - | reverse | 3809198 | AIPPIW, TIMIS |
| <i>mutMp2</i> | - | reverse | 3809300 | AIPPIW |

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|---------------|---|---------|---------|-----------------------|
| <i>pyrEp4</i> | - | reverse | 3814008 | ICWHOIW |
| <i>ligBp4</i> | - | reverse | 3819311 | ICWHOIW |
| <i>yidFp5</i> | - | reverse | 3853813 | ICWHOIW |
| <i>cbrAp6</i> | - | forward | 3867337 | ICWHOIW |
| <i>rarDp4</i> | - | reverse | 4002264 | ICWHOIW |
| <i>rarDp5</i> | - | reverse | 4002320 | ICWHOIW |
| <i>pIdBp6</i> | - | forward | 4007037 | ICWHOIW |
| <i>rrsAp1</i> | - | forward | 4033262 | HIPPIW |
| <i>yihAp9</i> | - | reverse | 4049008 | ICWHOIW |
| <i>hslVp</i> | - | reverse | 4120377 | HIPPIW, IDAIS, TIMIS |
| <i>rpmEp</i> | - | forward | 4124931 | HTTIMIS, IDAIS, TIMIS |
| <i>gldAp4</i> | - | reverse | 4137069 | ICWHOIW |
| <i>pflDp2</i> | - | forward | 4141903 | ICWHOIW |
| <i>yijOp5</i> | - | reverse | 4146452 | ICWHOIW |
| <i>trmAp</i> | - | reverse | 4161318 | HIPPIW, TIMIS |
| <i>rrsBp1</i> | - | forward | 4164390 | HIPPIW, TIMIS |
| <i>yjaZp</i> | - | forward | 4187776 | HIPPIW, TIMIS |
| <i>rrsEp</i> | - | forward | 4205886 | HIPPIW |
| <i>metAp1</i> | - | forward | 4212256 | TIMIS |
| <i>zurp7</i> | - | reverse | 4258137 | ICWHOIW |
| <i>dusAp9</i> | - | forward | 4259623 | ICWHOIW |
| <i>yjcDp7</i> | - | forward | 4276337 | ICWHOIW |
| <i>yjcOp4</i> | - | reverse | 4295157 | ICWHOIW |
| <i>yjcOp5</i> | - | reverse | 4295245 | ICWHOIW |
| <i>alsKp1</i> | - | reverse | 4306018 | ICWHOIW |
| <i>alsEp3</i> | - | reverse | 4306690 | ICWHOIW |
| <i>adiCp7</i> | - | reverse | 4335225 | ICWHOIW |
| <i>groSp</i> | - | forward | 4368639 | AIPPIW, HIPPIW, IDAIS |
| <i>yjeJp7</i> | - | reverse | 4372392 | ICWHOIW |
| <i>mutLp2</i> | - | forward | 4395069 | HIPPIW, IDAIS, TIMIS |
| <i>miaAp2</i> | - | forward | 4397005 | HIPPIW, IDAIS, TIMIS |
| <i>yjfZp7</i> | - | reverse | 4425549 | ICWHOIW |
| <i>holCp</i> | - | reverse | 4482296 | AIPPIW, IDAIS, TIMIS |
| <i>yjhBp2</i> | - | forward | 4502043 | ICWHOIW |
| <i>fecEp3</i> | - | reverse | 4509553 | ICWHOIW |
| <i>fecEp4</i> | - | reverse | 4509667 | ICWHOIW |
| <i>yjiLp2</i> | - | reverse | 4562816 | ICWHOIW |
| <i>yjiLp3</i> | - | reverse | 4562825 | ICWHOIW |
| <i>yjiAp6</i> | - | reverse | 4587018 | ICWHOIW |
| <i>lplAp2</i> | - | reverse | 4622261 | ICWHOIW |
| <i>sItp7</i> | - | forward | 4628723 | ICWHOIW |

[B] Promoters identified as the constitutive promoters by SELEX

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|---------------|------|---------|---------|------------------------|
| <i>ybeDp</i> | 20.1 | reverse | 661929 | HIPPIW, IDAIS, IEPIW |
| <i>fxsAp</i> | 19.2 | forward | 4366626 | HIPPIW, IDAIS, TIMIS |
| <i>rlmEp2</i> | 14.1 | reverse | 3325753 | HIPPIW, IDAIS, TIMIS |
| <i>bssSp2</i> | 5.4 | reverse | 1120255 | AIPPIW, IDAIS, TIMIS |
| <i>bssSp1</i> | 5.4 | reverse | 1120281 | AIPPIW, IDAIS, IEPIW |
| <i>ibpAp</i> | 4.6 | reverse | 3865541 | HIPPIW, IDAIS, TIMIS |
| <i>ycjZp7</i> | 4.4 | forward | 1389896 | ICWHOIW |
| <i>ycjYp6</i> | 4.4 | reverse | 1390096 | ICWHOIW |
| <i>canp</i> | 3.9 | reverse | 142703 | AIPPIW, HTTIMIS, IDAIS |
| <i>rrsCp1</i> | 3.6 | forward | 3939539 | AIPPIW, HIPPIW |
| <i>creAp2</i> | 3.3 | forward | 4633266 | HIPPIW, TIMIS |
| <i>cldp7</i> | 3.2 | reverse | 2096437 | ICWHOIW |
| <i>ydfAp6</i> | 3.2 | forward | 1646481 | ICWHOIW |
| <i>dnaKp1</i> | 3.2 | forward | 12048 | HIPPIW, IDAIS, TIMIS |
| <i>dnaKp2</i> | 3.2 | forward | 12123 | HIPPIW, IDAIS, TIMIS |
| <i>dnaKp3</i> | 3.2 | forward | 12144 | HIPPIW, IDAIS, TIMIS |
| <i>ybgSp8</i> | 3.0 | reverse | 784719 | ICWHOIW |
| <i>yneKp6</i> | 3.0 | forward | 1613574 | ICWHOIW |
| <i>iapp7</i> | 2.9 | forward | 2874558 | ICWHOIW |
| <i>yhdNp</i> | 2.9 | reverse | 3437568 | AIPPIW, IDAIS, TIMIS |
| <i>rfbXp5</i> | 2.8 | reverse | 2107700 | ICWHOIW |
| <i>ackAp</i> | 2.7 | forward | 2411481 | AIPPIW |
| <i>hspQp</i> | 2.7 | reverse | 0 | IDAIS, IEPIW |
| <i>ygeWp6</i> | 2.7 | forward | 3004139 | ICWHOIW |
| <i>ygeWp5</i> | 2.7 | forward | 3004140 | ICWHOIW |
| <i>yagNp4</i> | 2.6 | reverse | 294895 | ICWHOIW |
| <i>prfCp2</i> | 2.5 | forward | 4607367 | ICWHOIW |
| <i>yhcOp3</i> | 2.5 | reverse | 3384325 | ICWHOIW |
| <i>ynfAp4</i> | 2.4 | reverse | 1653723 | ICWHOIW |
| <i>yjfPp4</i> | 2.3 | forward | 4414779 | ICWHOIW |
| <i>yibAp</i> | 2.2 | forward | 0 | IDAIS, IEPIW |
| <i>mppAp4</i> | 2.2 | forward | 1391228 | ICWHOIW |
| <i>yedYp4</i> | 2.2 | forward | 2037310 | ICWHOIW |
| <i>yihVp6</i> | 2.2 | forward | 4071555 | ICWHOIW |
| <i>ypjMp</i> | 2.2 | reverse | 0 | IDAIS, IEPIW |
| <i>yfjXp2</i> | 2.2 | forward | 2773910 | ICWHOIW |
| <i>yjgBp9</i> | 2.2 | reverse | 4494370 | ICWHOIW |
| <i>yjgBp8</i> | 2.2 | reverse | 4494372 | ICWHOIW |
| <i>cspHp8</i> | 2.1 | reverse | 1050428 | ICWHOIW |

| | | | | |
|-----------------------|------------|----------------|----------------|----------------|
| <i>cspHp12</i> | 2.1 | reverse | 1050507 | ICWHOIW |
| <i>ycaKp4</i> | 2.0 | forward | 948797 | ICWHOIW |