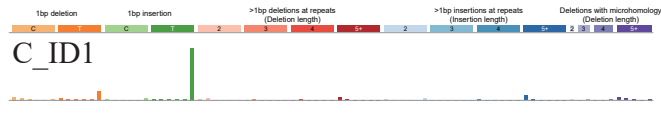


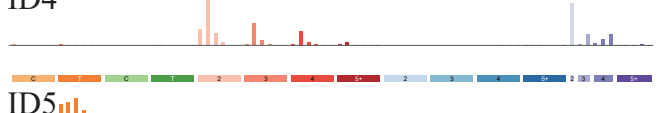
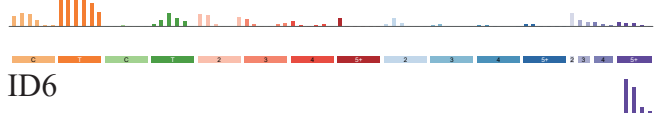

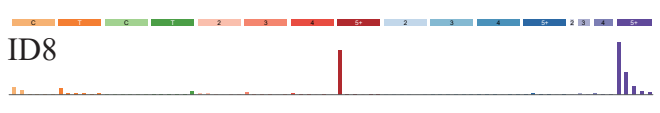

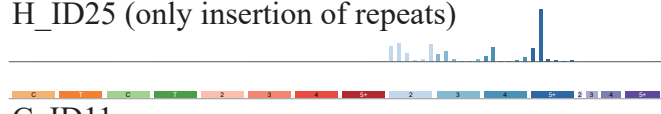
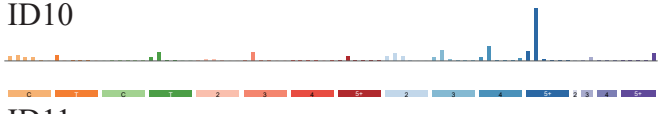

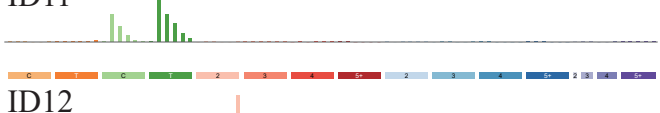
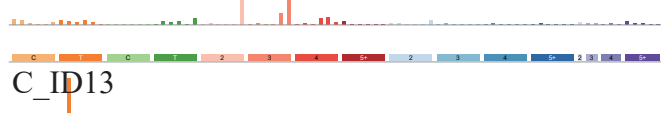
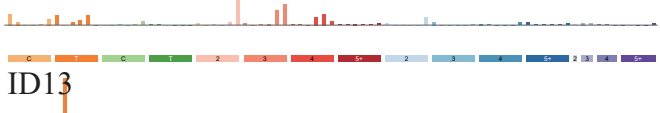

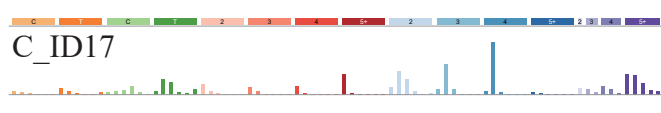
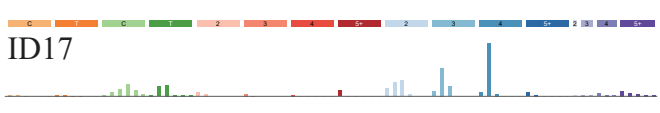
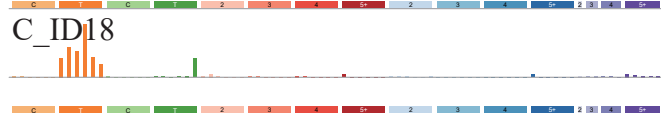

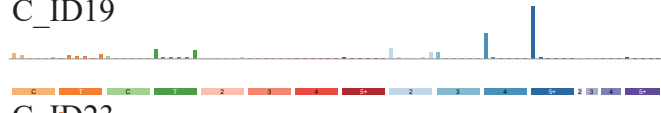
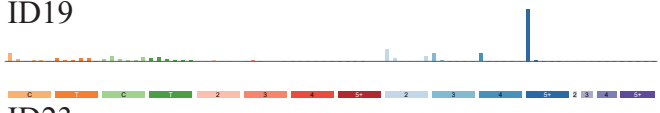






mSigHdp extracted signatures	COSMIC v3.4 signatures	Cosine similarity
 <p>C_ID1</p>	 <p>ID1</p>	0.967
 <p>C_ID2</p>	 <p>ID2</p>	0.981
 <p>C_ID3</p>	 <p>ID3</p>	0.981
 <p>C_ID4</p>	 <p>ID4</p>	0.852
 <p>C_ID5</p>	 <p>ID5</p>	0.922
 <p>C_ID6</p>	 <p>ID6</p>	0.954
 <p>C_ID7</p>	 <p>ID7</p>	0.888
 <p>C_ID8</p>	 <p>ID8</p>	0.972
 <p>C_ID9</p>	 <p>ID9</p>	0.858
 <p>H_ID25 (only insertion of repeats)</p>	 <p>ID10</p>	0.883
 <p>C_ID11</p>	 <p>ID11</p>	0.965
 <p>C_ID12</p>	 <p>ID12</p>	0.945
 <p>C_ID13</p>	 <p>ID13</p>	0.966
 <p>C_ID14</p>	 <p>ID14</p>	0.958
 <p>C_ID17</p>	 <p>ID17</p>	0.907
 <p>C_ID18</p>	 <p>ID18</p>	0.963
 <p>C_ID19</p>	 <p>ID19</p>	0.929
 <p>C_ID23</p>	 <p>ID23</p>	0.989