

Table S3: Whole Exome Sequencing Data of *MF5L* Lines

Line	Whole Exome		Agilent Capture Region				
	# of Reads	Mapped %	# of Reads	Mapped %	Mean Coverage	% bp Covered at >=6X	Mapping Quality (max 60)
<i>MF5L1</i>	97388058	91.06%	43177469	44.34%	73.88	>97%	34.42
<i>MF5L5</i>	110246719	93.07%	52837528	47.93%	89.9	>97%	34.36
<i>MF5L6</i>	133205717	86.03%	56688221	42.56%	93.93	>97%	33.89
<i>MF5L8</i>	128521513	96.48%	61950221	48.20%	105.88	>98%	34.69
<i>MF5L9</i>	109882856	94.18%	55469742	50.48%	95.56	>97%	34.67
<i>MF5L11</i>	110448223	96.38%	54907249	49.71%	93.22	>97%	35.08
<i>MF5L12</i>	105612822	94.27%	50684794	47.99%	87.28	>97%	34.68
<i>MF5L16</i>	115987369	90.33%	63608463	49.54%	110.83	>98%	34.26
Average	113911660	92.73%	54915461	47.59%	93.81	>97%	34.51