## **SUPPLEMENT**

## Authors/the KBCS Consortium members include the byline authors as well as the followings:

Sei Hyun Ahn<sup>5</sup>, Sung Gwe Ahn<sup>6</sup>, Jeoung Won Bae<sup>7</sup>, Youngtae Bae8, Jong-Min Baek9, Byung Joo Chae10, Il Sung Chang11, Myungchul Chang<sup>12</sup>, Young Woo Chang<sup>13</sup>, Se-Heon Cho<sup>14</sup>, Young Up Cho<sup>15</sup>, Jihyoung Cho<sup>16</sup>, Min Jung Cho<sup>17</sup>, Dong Hui Cho<sup>18</sup>, Young Jin Choi<sup>19</sup>, Myung Sook Choi<sup>20</sup>, Sangyong Choi<sup>21</sup>, Suyun Choi<sup>22</sup>, Min-Young Choi<sup>23</sup>, Jae Hyuck Choi<sup>24</sup>, Hyunjung Choi<sup>25</sup>, Eun Hye Choi<sup>26</sup>, Seunghye Choi<sup>27</sup>, Un Jong Choi<sup>28</sup>, Jeung Eun Choi<sup>29</sup>, Young Soon Chun<sup>30</sup>, Bong Wha Chung<sup>31</sup>, Min Sung Chung<sup>32</sup>, Ilyong Chung<sup>33</sup>, Yong Hwa Eom<sup>10</sup>, Young A Eun<sup>34</sup>, Geumhee Gwak<sup>35</sup>, Kyu Dam Han<sup>26</sup>, Sehwan Han<sup>36</sup>, Sang-Ah Han<sup>37</sup>, Wonshik Han<sup>38</sup>, Airi Han<sup>39</sup>, Ho Hur<sup>40</sup>, Ki-Tae Hwang<sup>41</sup>, Jae-Hoon Jang<sup>37</sup>, Changwan Jeon<sup>42</sup>, Young San Jeon<sup>43</sup>, Ye Won Jeon<sup>44</sup>, Joon Jeong<sup>6</sup>, Eui Chul Jeong<sup>45</sup>, Young Ju Jeong<sup>46</sup>, Si-Youl Jun<sup>47</sup>, So-Youn Jung<sup>4</sup>, Seung Pil Jung<sup>7</sup>, Younglae Jung<sup>8</sup>, Sang Seol Jung<sup>10</sup>, Jiwoong Jung<sup>18</sup>, Youn Seung Jung<sup>20</sup>, Yong Sik Jung<sup>36</sup>, Sung Hoo Jung<sup>48</sup>, Jaehag Jung<sup>49</sup>, Eun Jung Jung<sup>50</sup>, Jung Pa Jung<sup>51</sup>, Jin Hyang Jung<sup>52</sup>, Yong Hwan Jung<sup>53</sup>, Sun Mi Kang<sup>2</sup>, Sung Soo Kang<sup>2</sup>, Han-Sung Kang<sup>4</sup>, Taewoo Kang<sup>8</sup>, Sun Hee Kang<sup>16</sup>, Su Hwan Kang<sup>29</sup>, Sang Yull Kang<sup>48</sup>, Yoon Jung Kang<sup>49</sup>, Eunyoung Kang<sup>54</sup>, Hee Jeong Kim<sup>5</sup>, Ji Sun Kim<sup>5</sup>, Je-Ryong Kim<sup>11</sup>, Hwan Soo Kim<sup>13</sup>, Sei Joong Kim<sup>15</sup>, Hye Gyong Kim<sup>20</sup>, Wansung Kim<sup>25</sup>, Cheol Seung Kim<sup>26</sup>, Eunyoung Kim<sup>33</sup>, Jongjin Kim<sup>41</sup>, Han-Suk Kim<sup>41</sup>, Seon Kwang Kim<sup>48</sup>, Ju-Yeon Kim<sup>50</sup>, Wan Wook Kim<sup>52</sup>, Eun-Kyu Kim<sup>54</sup>, Jun Hyun Kim<sup>55</sup>, Seung Ki Kim<sup>56</sup>, Kweon Cheon Kim<sup>57</sup>, Yoo Seok Kim<sup>57</sup>, Dongwon Kim<sup>58</sup>, Sung-Won Kim<sup>58</sup>, Lee Su Kim<sup>59</sup>, Jun Ho Kim<sup>59</sup>, Tae Hyun Kim<sup>60</sup>, Woon-won Kim<sup>61</sup>, Jae Il Kim<sup>62</sup>, Hyun-Ah Kim<sup>63</sup>, Doyil Kim<sup>64</sup>, Sang Won Kim<sup>65</sup>, Sung Cheol Kim<sup>65</sup>, Hyun-Yul Kim<sup>66</sup>, In Cheol Kim<sup>67</sup>, Sung Yong Kim<sup>68</sup>, Seok Won Kim<sup>69</sup>, Sang Youn Kim<sup>70</sup>, Bong Kyun Kim<sup>71</sup>, Yong-Seok Kim<sup>72</sup>, Jeong-Soo Kim<sup>72</sup>, Ku Sang Kim<sup>73</sup>, Seung Il Kim<sup>74</sup>, Sung Sang Ko<sup>2</sup>, Beom Seok Ko<sup>5</sup>, Eunyoung Ko<sup>41</sup>, Jincheul Ko<sup>75</sup>, Byung Kyun Ko<sup>76</sup>, Jonghyun Koh<sup>77</sup>, Jin Ho Kwak<sup>3</sup>, Beom Seok Kwak<sup>78</sup>, Jungnam Kwon<sup>79</sup>, Hae Kyung Lee<sup>2</sup>, Seeyoun Lee<sup>4</sup>, Eun Sook Lee<sup>4</sup>, Sae Byul Lee<sup>5</sup>, Jong Won Lee<sup>5</sup>, Hak Woo Lee<sup>6</sup>, Seokwon Lee<sup>8</sup>, Jeeyeon Lee<sup>8</sup>, Jin sun Lee11, Chang Hyun Lee24, Kwang Man Lee28, Soo Jung Lee29, Dong Seok Lee<sup>34</sup>, Jun Hyuk Lee<sup>34</sup>, Jun Woo Lee<sup>38</sup>, Jeonghui Lee<sup>51</sup>, Kyungsik Lee<sup>56</sup>, Kyungpo Lee<sup>56</sup>, Seungah Lee<sup>56</sup>, Namseop Lee<sup>58</sup>, Younok Lee<sup>59</sup>, Jung Sun Lee<sup>61</sup>, Wonhung Lee<sup>64</sup>, Hak Min Lee<sup>64</sup>, Suck Jae Lee<sup>65</sup>, Sang Hyup Lee<sup>66</sup>, Kyoung Chun Lee<sup>67</sup>, Hyouk Jin Lee<sup>67</sup>, Se Kyung Lee<sup>69</sup>, Jeong Eon Lee<sup>69</sup>, Jin A Lee<sup>71</sup>, Hye Yoon Lee<sup>80</sup>, Jae Bok Lee<sup>81</sup>, Min Hyuk Lee<sup>82</sup>, Jihyoun Lee<sup>82</sup>, Cheol Wan Lim<sup>1</sup>, Woosung Lim<sup>83</sup>, Junwon Min<sup>12</sup>, Younki Min<sup>84</sup>, Hyeong-Gon Moon<sup>38</sup>, Nanmo Moon<sup>42</sup>,

Byung-In Moon<sup>83</sup>, Sang Eun Nam<sup>17</sup>, Seok Jin Nam<sup>69</sup>, Soon Young Nam<sup>85</sup>, Dong-Young Noh<sup>38</sup>, Woo Chul Noh<sup>63</sup>, Se-Jeong Oh86, Hyun-June Paik69, Nam-Sun Paik83, Jong Tae Park6, Shin Young Park<sup>15</sup>, Kyung Sik Park<sup>17</sup>, Young Sam Park<sup>26</sup>, Heung kyu Park<sup>30</sup>, Inseok Park<sup>35</sup>, Soon-Tae Park<sup>45</sup>, Sung Hwan Park<sup>46</sup>, Ho Yong Park<sup>52</sup>, Sungmin Park<sup>69</sup>, Byeong-Woo Park<sup>74</sup>, Seho Park<sup>74</sup>, Hyung Seok Park<sup>74</sup>, Hai Lin Park<sup>87</sup>, Min Ho Park<sup>88</sup>, Hee Boong Park89, Yong Lai Park90, Chan Heun Park90, Woo-Chan Park<sup>91</sup>, Chang Kyun Park<sup>92</sup>, Yu Mi Ra<sup>80</sup>, Jai Min Ryu<sup>69</sup>, Dong Won Ryu<sup>93</sup>, Hyukjae Shin<sup>25</sup>, Jung Hye Shin<sup>34</sup>, Suk Hee Shin<sup>67</sup>, Jae Hoon Sim<sup>17</sup>, Byung Ho Son<sup>5</sup>, Gil Soo Son<sup>13</sup>, Ki Tak Son<sup>34</sup>, Sun-Hyang Son<sup>45</sup>, Byung Joo Song<sup>10</sup>, Young Jin Song<sup>21</sup>, Jeong-Yoon Song<sup>37</sup>, Yu Jeong Song<sup>45</sup>, Young Jin Suh<sup>44</sup>, Woo Young Sun<sup>71</sup>, Tae Wan Won<sup>28</sup>, Sang Uk Woo<sup>81</sup>, Ban Seok Yang<sup>6</sup>, Jung Hyun Yang<sup>17</sup>, Onvox Yi<sup>42</sup>, Ha Woo Yi<sup>69</sup>, Cha Kyoung Yom<sup>25</sup>, Young Bum Yoo<sup>17</sup>, Dae Sung Yoon<sup>80</sup>, Jung Han Yoon<sup>88</sup>, Jeeman You<sup>94</sup>, Ji Young You<sup>95</sup>, Byung Ook You<sup>96</sup>, Hyun Jo Youn<sup>48</sup>, Jong-Han Yu<sup>69</sup>, Min Young Yun<sup>64</sup>, Tae IL Yun<sup>97</sup>, Chang Gyum Yun98.

## Affiliations of Authors/the KBCS Consortium:

<sup>5</sup>Asan Medical Center, <sup>6</sup>Yonsei University Gangnam Severance Hospital, 7Korea University Anam Hospital, 8Pusan National University Hospital, 9The Catholic University of Korea, Bucheon St. Mary's Hospital, <sup>10</sup>The Catholic University of Korea, Seoul St. Mary's Hospital, 11 Chungnam National University Hospital, <sup>12</sup>Dankook University Hospital, <sup>13</sup>Korea University Ansan Hospital, 14Dong-A University Hospital, 15Inha University Hospital, <sup>16</sup>Keimyung University Dongsan Medical Center, <sup>17</sup>Konkuk University Medical Center, <sup>18</sup>Seoul Medical Center, <sup>19</sup>Chungbuk National University Hospital, <sup>20</sup>Gwangju Hyundai Hospital, <sup>21</sup>Gwangmyeong Sung Ae Hospital, <sup>22</sup>Hallym University Kandong Sacred Heart Hospital, <sup>23</sup>Hanyang University Guri Hospital, <sup>24</sup>Jeju National University Hospital, <sup>25</sup>Myung Ji Hospital, <sup>26</sup>Presbyterian Medical Center, <sup>27</sup>The Catholic University of Korea, St. Paul's Hospital, <sup>28</sup>Wonkwang University Hospital, <sup>29</sup>Yeungnam University Medical Center, <sup>30</sup>Gachon University Gil Hospital, <sup>31</sup>Hallym University Kangnam Sacred Heart Hospital, 32 Hanyang University Hospital, <sup>33</sup>National Medical Center, <sup>34</sup>Bunhong Hospital, <sup>35</sup>Inje University Sanggye Paik Hospital, <sup>36</sup>Ajou University Hospital, <sup>37</sup>Kyung Hee University Hospital at Gangdong, <sup>38</sup>Seoul National University Hospital, 39Yonsei University Wonju Severance Christian Hospital, 40 National Health Insurance Service Ilsan Hospital, <sup>41</sup>Seoul National University Boramae Medical Center, 42Donagnam Institute of Radiological and Medical Sciences, 43Goo Hospital, 44The Catholic University of Korea, St. Vincent's Hospital, <sup>45</sup>Chinju Jeil Hospital, <sup>46</sup>Daegu Catholic University Medical Center, 47Sungkyunkwan University Samsung Changwon Hospital, <sup>48</sup>Chonbuk National University Hospital, 49Eulji University Hospital, 50Gyeongsang National University Hospital, 51JPJ Breast and Thyroid Clinic, 52Kyungpook National University Medical Center, 53Sahmyook Seoul Hospital, 54Seoul National University Bundang Hospital, <sup>55</sup>Busan St. Mary's Hospital, <sup>56</sup>CHA Bundang Medical Center, CHA University, <sup>57</sup>Chosun University Hospital, <sup>58</sup>Daerim St. Mary's Hospital, 59Hallym University Sacred Heart Hospital, 60 Inje University Busan Paik Hospital, 61 Inje University Haeundae Paik Hospital, 62 Inje University Ilsan Paik Hospital, 63 Korea Cancer Center Hospital, <sup>64</sup>Mizmedi Hospital, <sup>65</sup>Mother's Hospital, <sup>66</sup>Pusan National University Yangsan Hospital, <sup>67</sup>Saegyaero Hospital, 68Soonchunhyang University Cheonan Hospital, 69Sungkyunkwan University Samsung Medical Center, <sup>70</sup>Taegu Fatima Hospital, <sup>71</sup>The Catholic University of Korea, Daejeon St. Mary's Hospital, 72The Catholic University of Korea, Uijeongu St. Mary's Hospital, 73Ulsan City Hospital, 74Yonsei University Severance Hospital, 75Seoul Sungae Hospital, <sup>76</sup>Ulsan University Hospital, <sup>77</sup>Cheongju St. Mary's Hospital, <sup>78</sup>Dongguk University Ilsan Hospital, <sup>79</sup>Wonkwang University Sanbon Hospital, 80Konyang University Hospital, 81Korea University Guro Hospital, 82Soonchunhyang University Seoul Hospital, 83 Ewha Womans University Mokdong Hospital, <sup>84</sup>Cheju Halla General Hospital, <sup>85</sup>CHA Gumi Medical Center, CHA University, 86The Catholic University of Korea, Incheon St. Mary's Hospital, 87CHA Gangnam Medical Center, CHA University, 88 Hwasun Chonnam National University Hospital, 89Park Surgical Clinic, 90Sungkyunkwan University Kangbuk Samsung Hospital, 91 The Catholic University of Korea, Yeouido St. Mary's Hospital, 92VHS Medical Center, 93Kosin University Gospel Hospital, 94Daejoen Sun Hospital, 95Eulji General Hospital, <sup>96</sup>Gyeonggi Provincial Medical Center, <sup>97</sup>21 Century Surgical Clinic, 98 Hanmaeum General Surgery Clinic.